Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD O\Data\PO010318\
Data File : PO041020.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jan 2018 10:46
Operator : SM/UA
Sample : J1024-02 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 11:18:32 2018
Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122017.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 20 03:23:29 2017
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1) SA	Tetrachlo...	4.132	0.000	434925	0	2.097	N.D.	#
	Target Compounds							
3) L1	AR-1016-1	5.061	4.206	2102469	982087	358.299	107.695	#
4) L1	AR-1016-2	5.344	4.651	1399905	909379	177.506	89.069	#
5) L1	AR-1016-3	5.481	4.651	863575	909379	138.243	113.435	
7) L1	AR-1016-5	5.888	4.984	541204	568644	79.556	50.667	#
8) L2	AR-1221-1	4.291	3.607	281665	915133	125.512	271.349	#
9) L2	AR-1221-2	0.000	3.708	0	678342	N.D.	271.614	#
10) L2	AR-1221-3	0.000	3.708	0	678342	N.D.	83.737	#
11) L3	AR-1232-1	0.000	3.708	0	678342	N.D.	100.490	#
12) L3	AR-1232-2	5.247	4.422	878165	495584	273.102	51.299	#
13) L3	AR-1232-3	5.315	4.422	1097666	495584	201.360	83.153	#
14) L3	AR-1232-4	5.344	4.651	1399905	909379	425.186	222.347	#
15) L3	AR-1232-5	5.481	4.651	863575	909379	341.799	313.079	
16) L4	AR-1242-1	4.887	4.022	2214805	795699	840.575	76.710	#
17) L4	AR-1242-2	5.315	4.422	1097666	495584	114.368	60.329	#
18) L4	AR-1242-3	5.481	4.651	863575	909379	187.179	125.287	#
19) L4	AR-1242-4	0.000	4.651	0	909379	N.D.	125.481	#
20) L4	AR-1242-5	5.888	0.000	541204	0	103.354	N.D.	#
22) L5	AR-1248-2	5.888	4.984	541204	568644	81.979	51.904	#
23) L5	AR-1248-3	0.000	5.207	0	1058974	N.D.	55.005	#
24) L5	AR-1248-4	0.000	5.207	0	1058974	N.D.	78.305	#
25) L5	AR-1248-5	6.347	5.749	411922	1148823	62.615	128.718	#
26) L6	AR-1254-1	6.347	5.207	411922	1058974	81.245	50.673	#
28) L6	AR-1254-3	6.671	5.749	472020	1148823	30.277	38.232	#
29) L6	AR-1254-4	6.905	0.000	287176	0	20.831	N.D.	#
30) L6	AR-1254-5	7.206	6.279	204797	318910	21.698	22.947	
31) L7	AR-1260-1	6.861	0.000	474741	0	35.300	N.D.	#
32) L7	AR-1260-2	7.086	0.000	3178579	0	161.502	N.D.	#
33) L7	AR-1260-3	0.000	6.406	0	390534	N.D.	10.488	#
34) L7	AR-1260-4	7.989	6.834	673014	1256665	21.690	18.179	
35) L7	AR-1260-5	8.305	7.224	873333	680671	49.274	14.989	#
36) L8	AR-1262-1	6.861	6.030	474741	449913	53.435	19.031	#
37) L8	AR-1262-2	7.086	0.000	3178579	0	246.518	N.D.	#
38) L8	AR-1262-3	0.000	6.406	0	390534	N.D.	9.516	#
39) L8	AR-1262-4	7.655	0.000	2039734	0	136.640	N.D.	#
40) L8	AR-1262-5	7.989	6.834	673014	1256665	22.001	18.952	
41) L9	AR-1268-1	8.210	7.116	171132	708052	4.190	8.107	#
42) L9	AR-1268-2	8.335	7.224	505757	680671	14.437	9.046	#

Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD O\Data\PO010318\
Data File : PO041020.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jan 2018 10:46
Operator : SM/UA
Sample : J1024-02 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 11:18:32 2018
Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122017.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 20 03:23:29 2017
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	8.524	7.435	767021	1136168	26.011	17.346	#
44)	L9 AR-1268-4	0.000	7.694	0	850732	N.D.	32.894	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

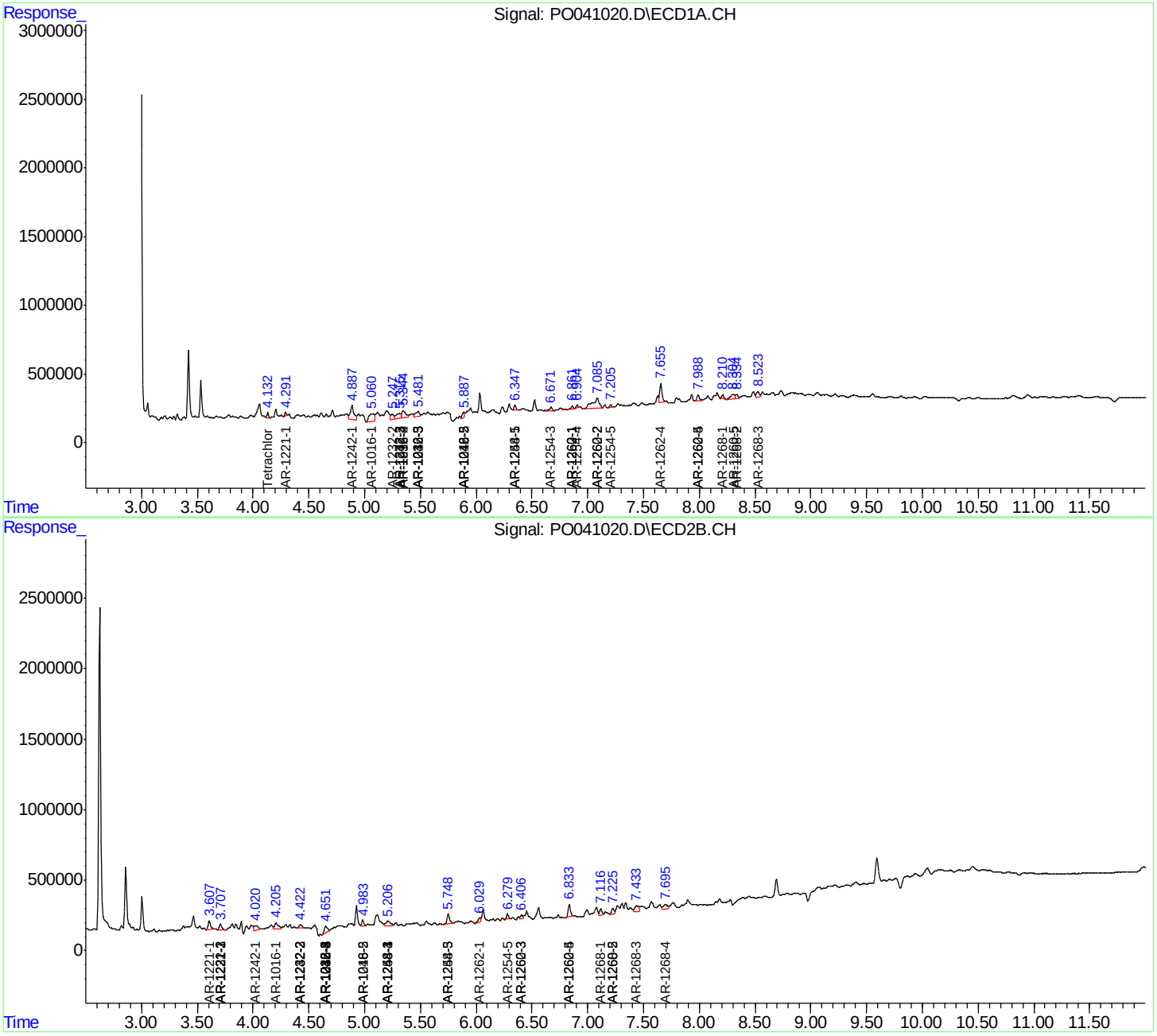
Quantitation Report (Not Reviewed)

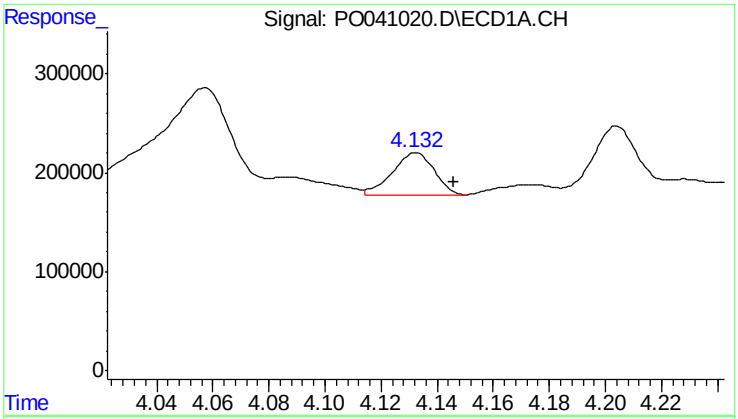
Data Path : P:\HPCHEM1\ECD O\Data\PO010318\
Data File : PO041020.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jan 2018 10:46
Operator : SM/UA
Sample : J1024-02 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 11:18:32 2018
Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122017.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 20 03:23:29 2017
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

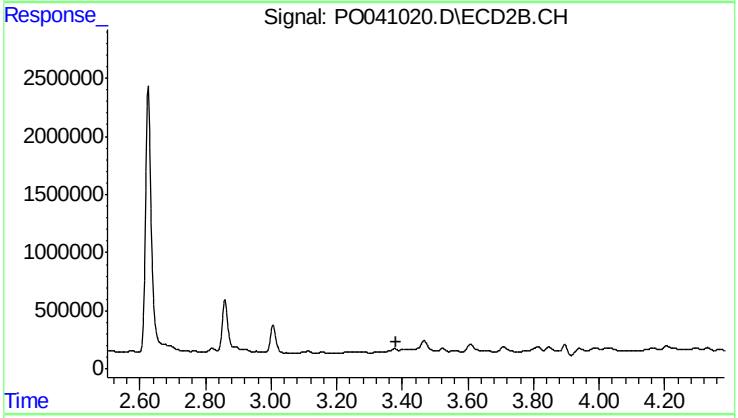




#1 Tetrachloro-m-xylene

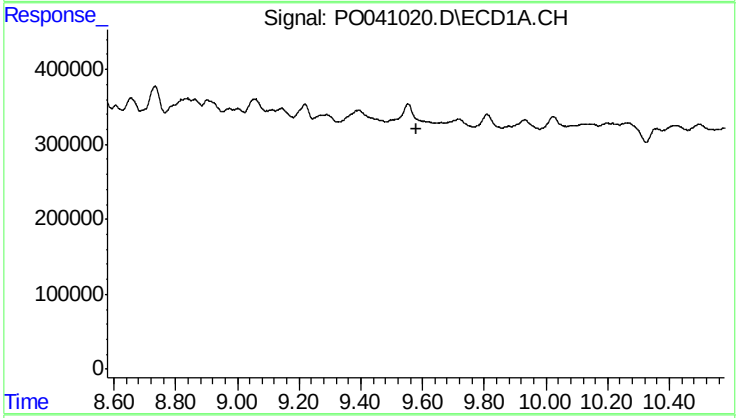
R.T.: 4.132 min
Delta R.T.: -0.014 min
Response: 434925
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



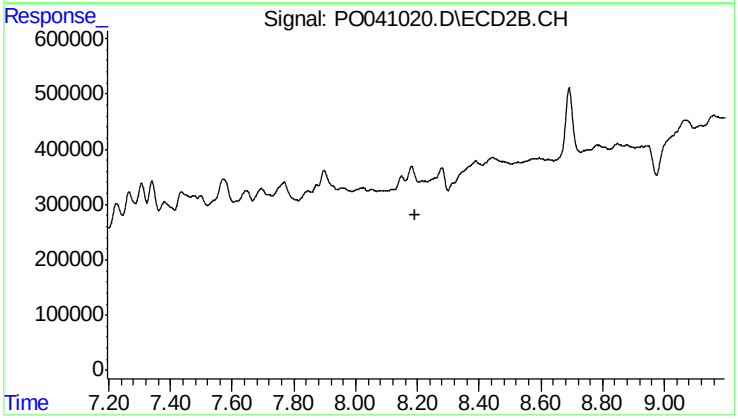
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



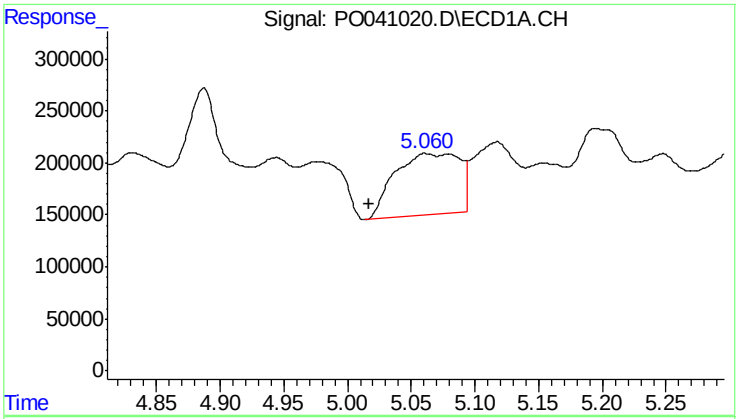
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.579 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

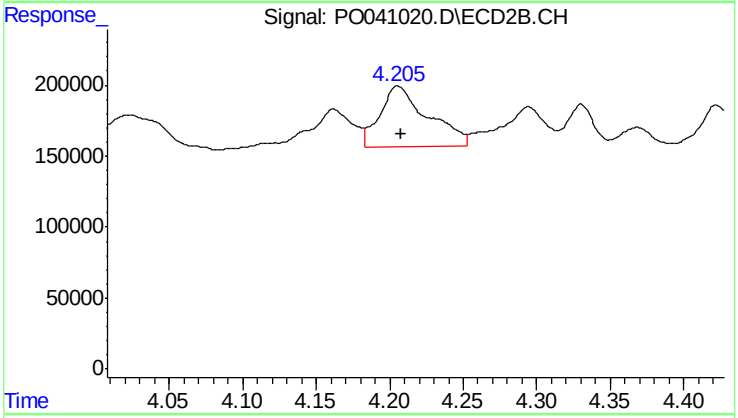
R.T.: 8.149 min
Delta R.T.: -0.046 min
Response: -103849
Conc: N.D.



#3 AR-1016-1

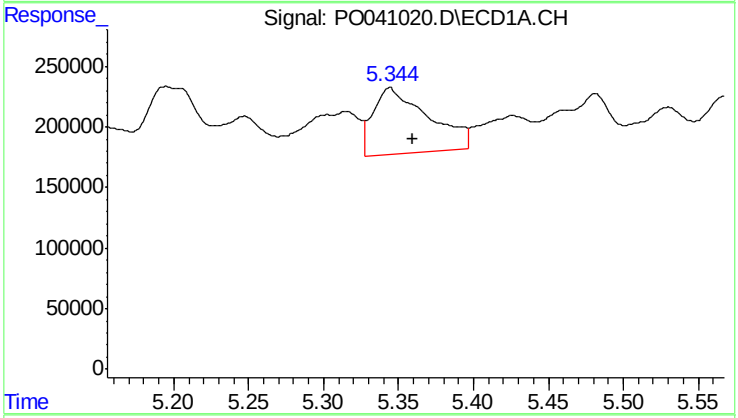
R.T.: 5.061 min
Delta R.T.: 0.044 min
Response: 2102469
Conc: 358.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



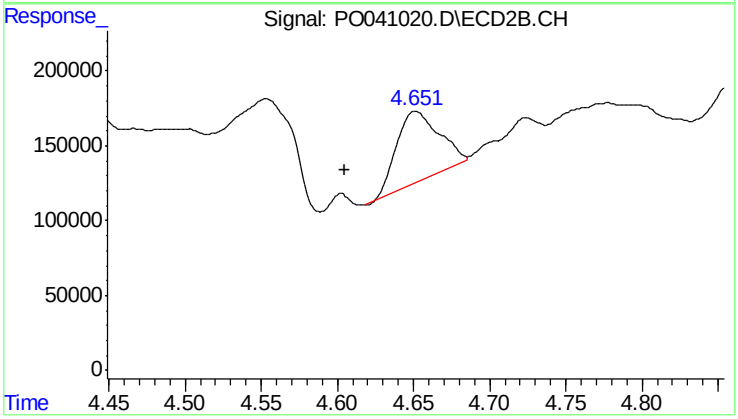
#3 AR-1016-1

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 982087
Conc: 107.69 ng/ml



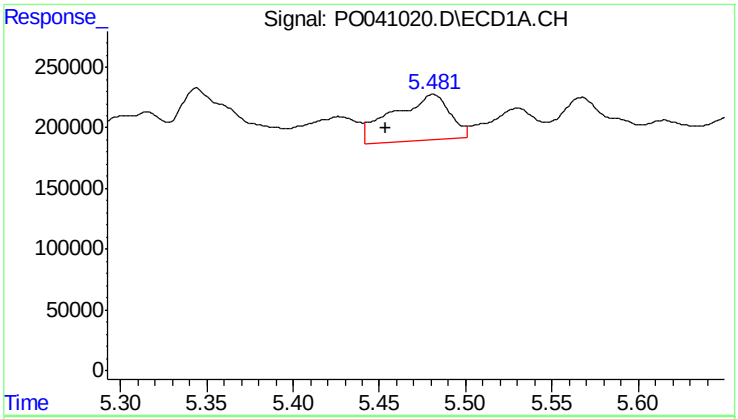
#4 AR-1016-2

R.T.: 5.344 min
Delta R.T.: -0.016 min
Response: 1399905
Conc: 177.51 ng/ml



#4 AR-1016-2

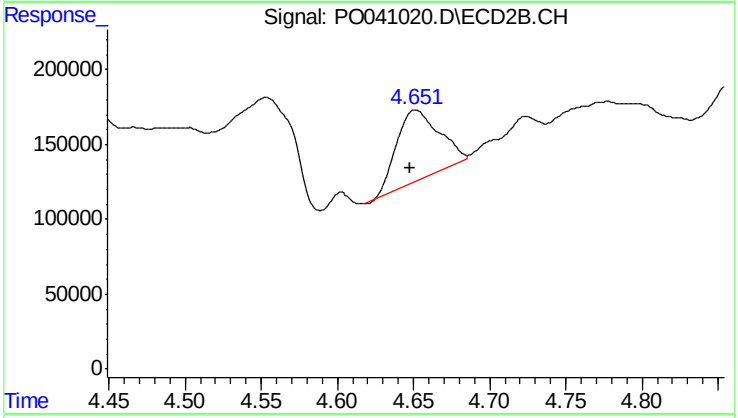
R.T.: 4.651 min
Delta R.T.: 0.046 min
Response: 909379
Conc: 89.07 ng/ml



#5 AR-1016-3

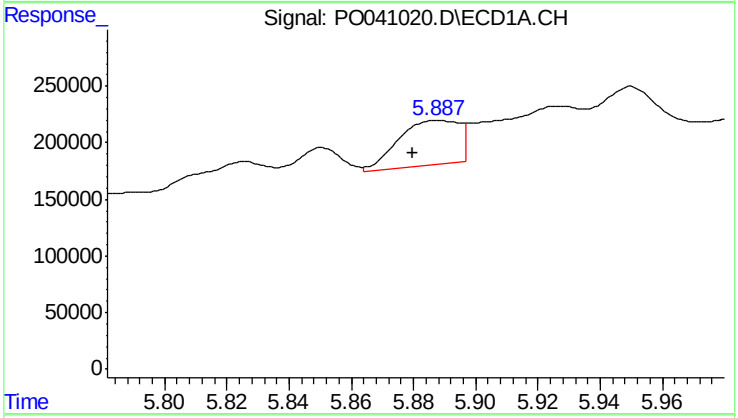
R.T.: 5.481 min
Delta R.T.: 0.027 min
Response: 863575
Conc: 138.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



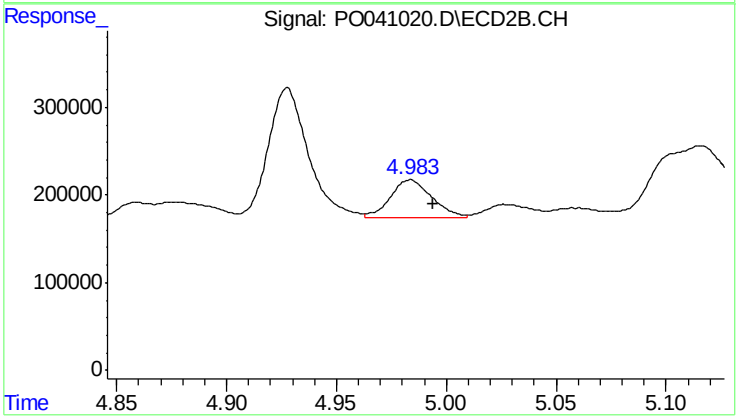
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: 0.003 min
Response: 909379
Conc: 113.43 ng/ml



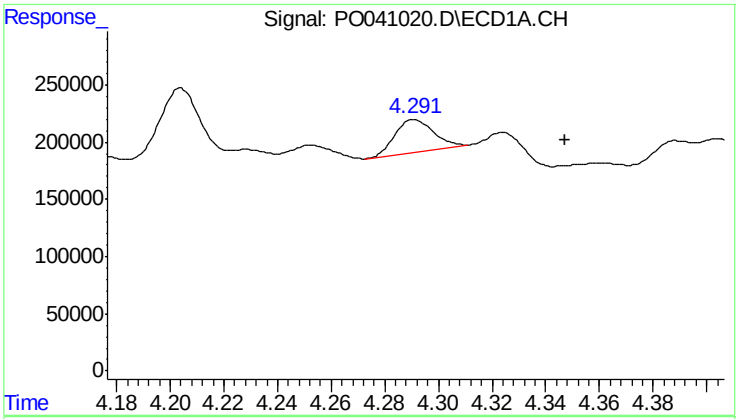
#7 AR-1016-5

R.T.: 5.888 min
Delta R.T.: 0.008 min
Response: 541204
Conc: 79.56 ng/ml



#7 AR-1016-5

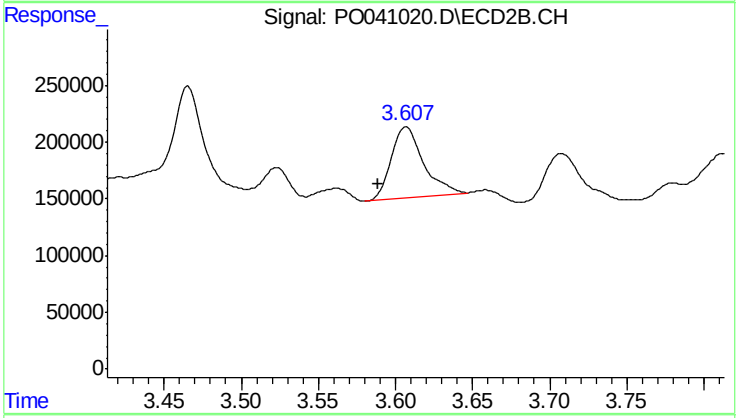
R.T.: 4.984 min
Delta R.T.: -0.010 min
Response: 568644
Conc: 50.67 ng/ml



#8 AR-1221-1

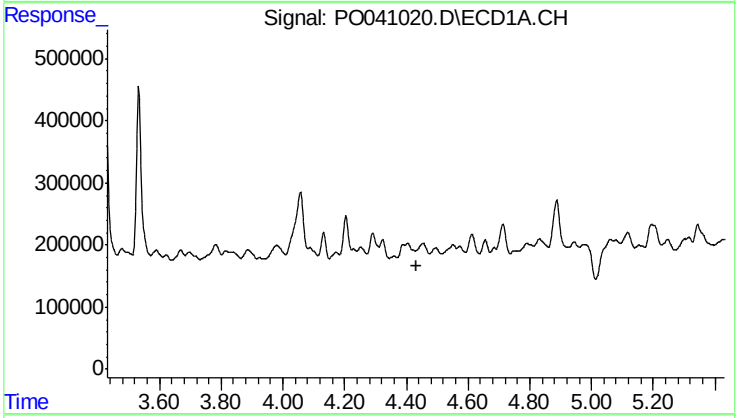
R.T.: 4.291 min
Delta R.T.: -0.056 min
Response: 281665
Conc: 125.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



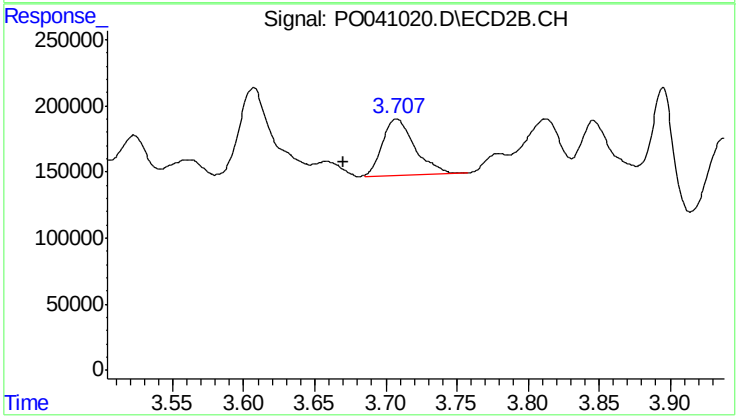
#8 AR-1221-1

R.T.: 3.607 min
Delta R.T.: 0.019 min
Response: 915133
Conc: 271.35 ng/ml



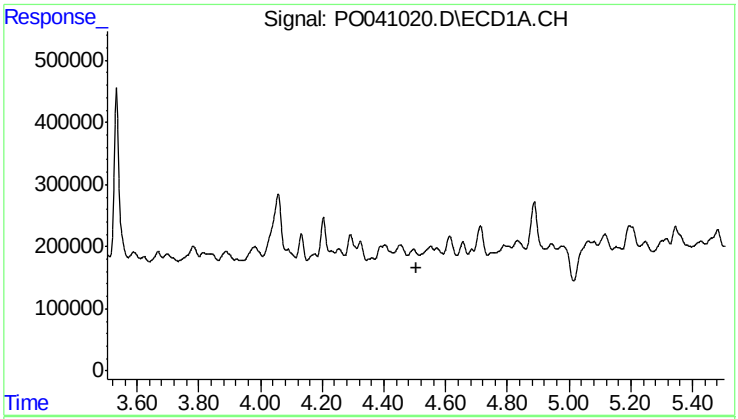
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



#9 AR-1221-2

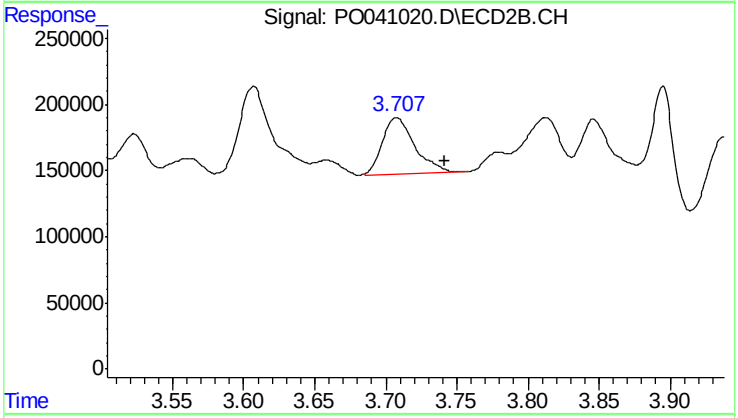
R.T.: 3.708 min
Delta R.T.: 0.037 min
Response: 678342
Conc: 271.61 ng/ml



#10 AR-1221-3

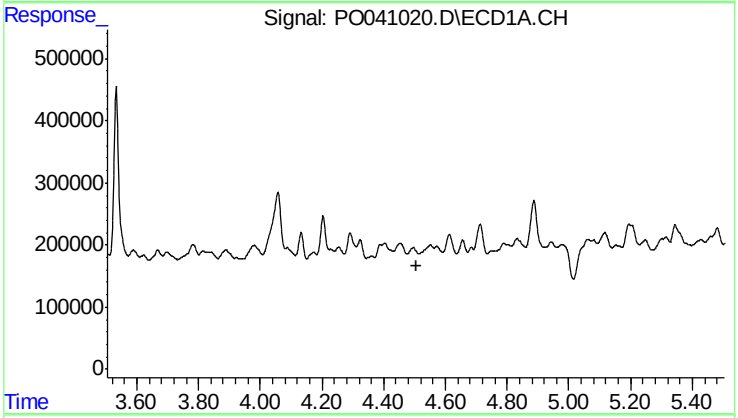
R.T.: 0.000 min
Exp R.T. : 4.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



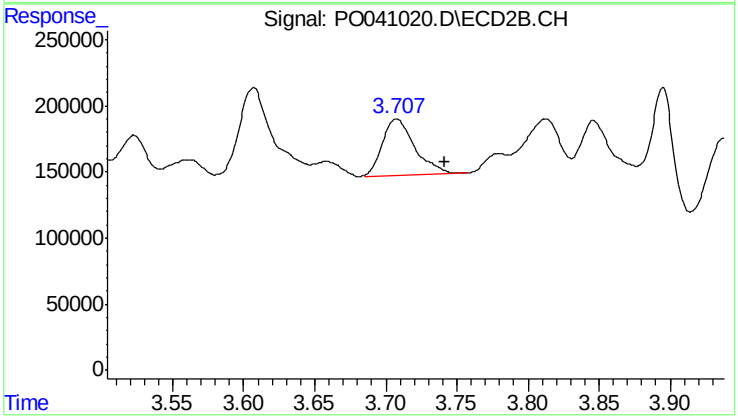
#10 AR-1221-3

R.T.: 3.708 min
Delta R.T.: -0.034 min
Response: 678342
Conc: 83.74 ng/ml



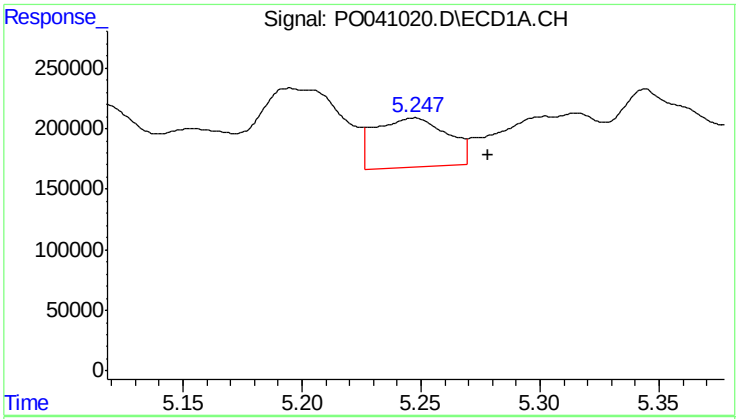
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.505 min
Response: 0
Conc: N.D.



#11 AR-1232-1

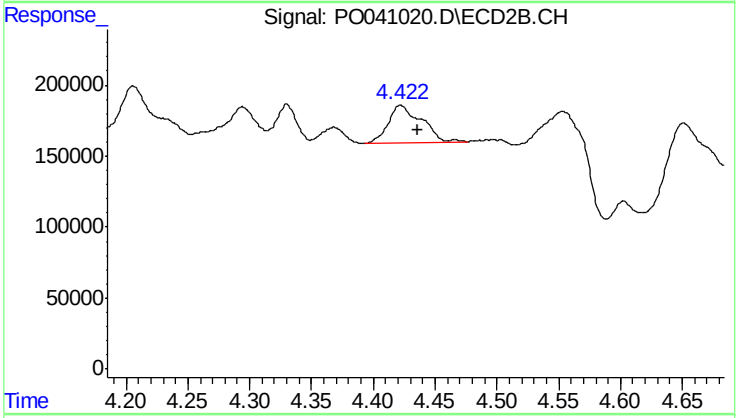
R.T.: 3.708 min
Delta R.T.: -0.034 min
Response: 678342
Conc: 100.49 ng/ml



#12 AR-1232-2

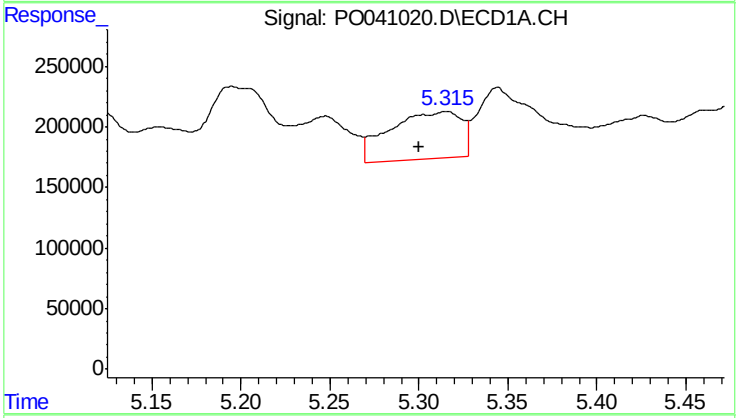
R.T.: 5.247 min
Delta R.T.: -0.031 min
Response: 878165
Conc: 273.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



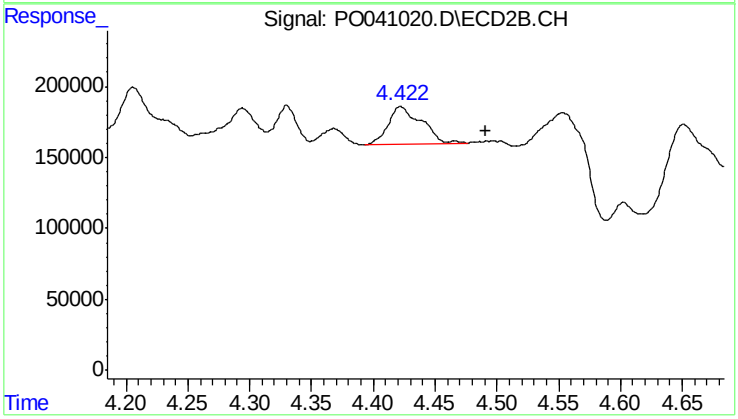
#12 AR-1232-2

R.T.: 4.422 min
Delta R.T.: -0.014 min
Response: 495584
Conc: 51.30 ng/ml



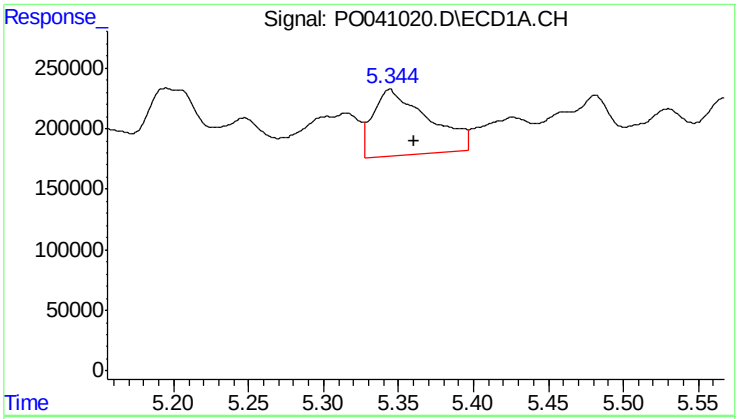
#13 AR-1232-3

R.T.: 5.315 min
Delta R.T.: 0.016 min
Response: 1097666
Conc: 201.36 ng/ml



#13 AR-1232-3

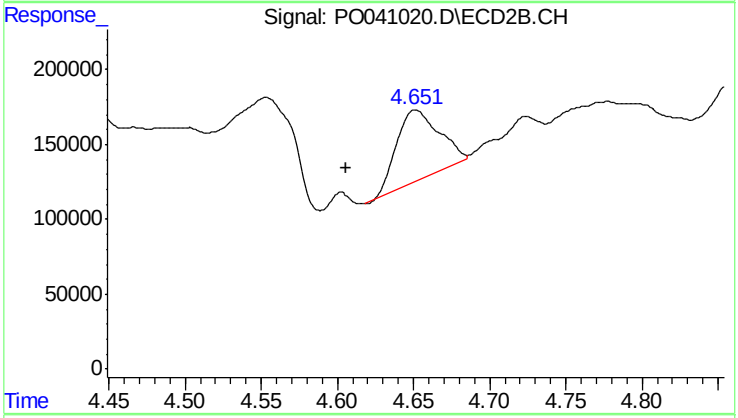
R.T.: 4.422 min
Delta R.T.: -0.069 min
Response: 495584
Conc: 83.15 ng/ml



#14 AR-1232-4

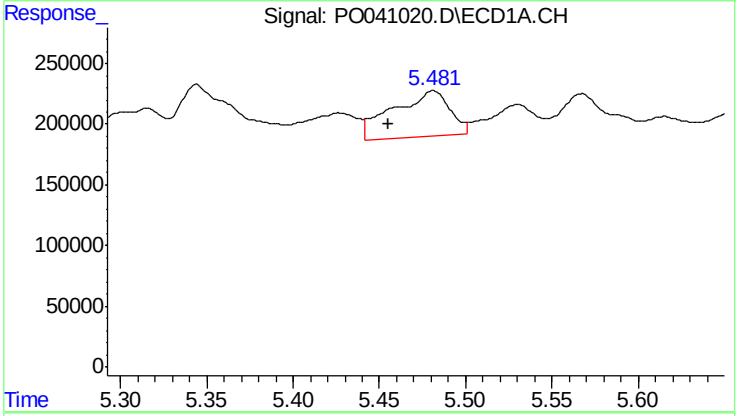
R.T.: 5.344 min
Delta R.T.: -0.016 min
Response: 1399905
Conc: 425.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



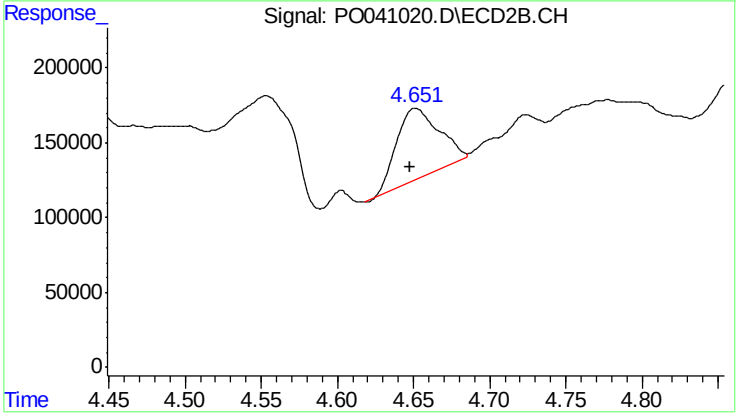
#14 AR-1232-4

R.T.: 4.651 min
Delta R.T.: 0.045 min
Response: 909379
Conc: 222.35 ng/ml



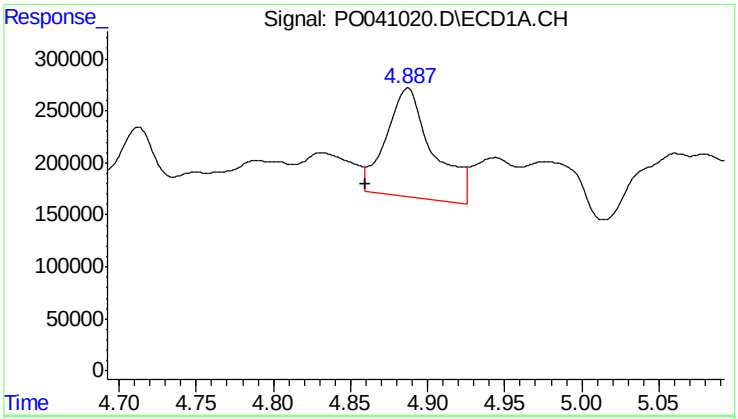
#15 AR-1232-5

R.T.: 5.481 min
Delta R.T.: 0.026 min
Response: 863575
Conc: 341.80 ng/ml



#15 AR-1232-5

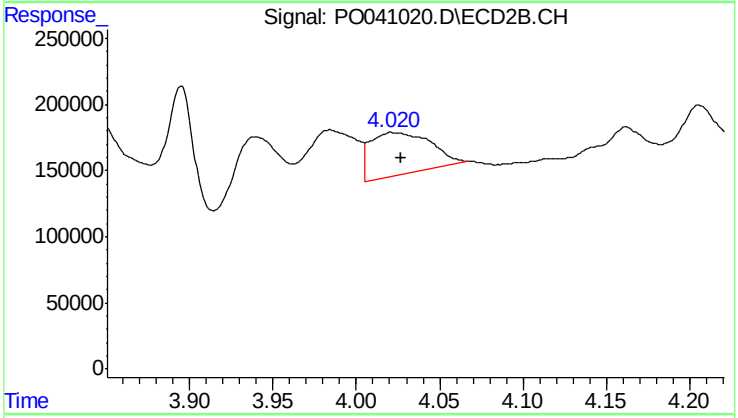
R.T.: 4.651 min
Delta R.T.: 0.003 min
Response: 909379
Conc: 313.08 ng/ml



#16 AR-1242-1

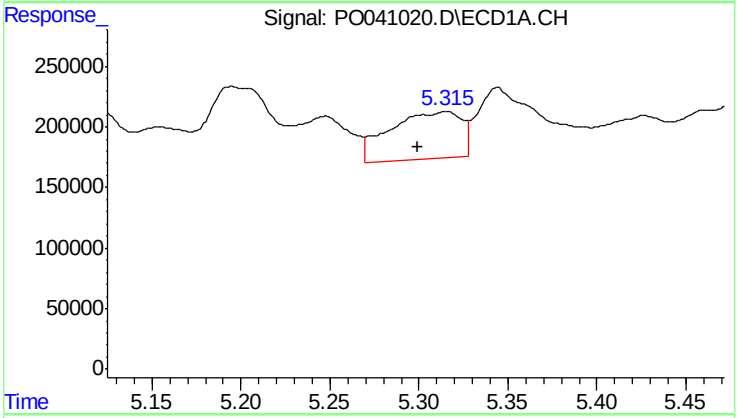
R.T.: 4.887 min
Delta R.T.: 0.028 min
Response: 2214805
Conc: 840.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



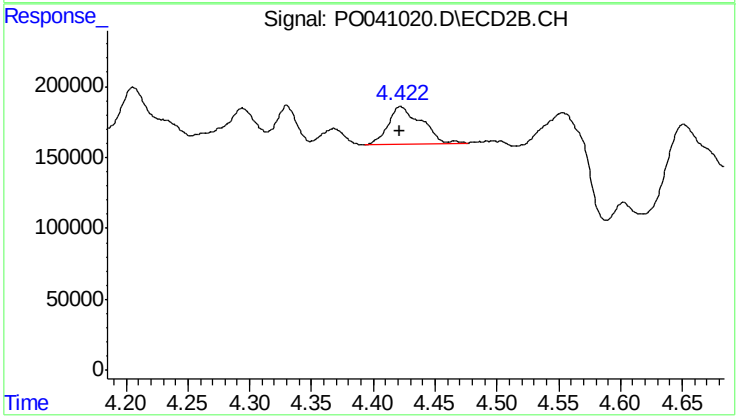
#16 AR-1242-1

R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 795699
Conc: 76.71 ng/ml



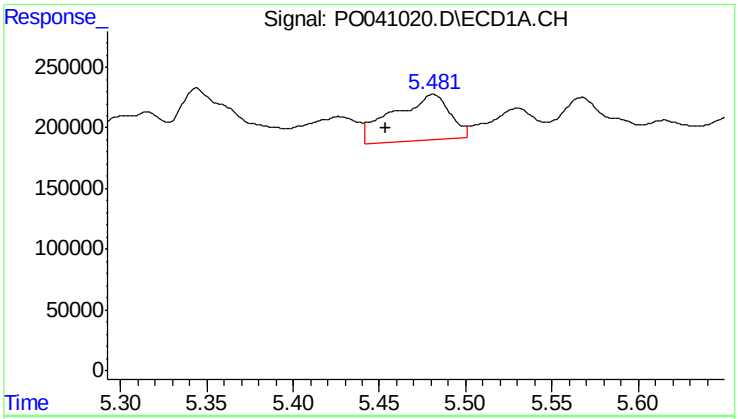
#17 AR-1242-2

R.T.: 5.315 min
Delta R.T.: 0.016 min
Response: 1097666
Conc: 114.37 ng/ml



#17 AR-1242-2

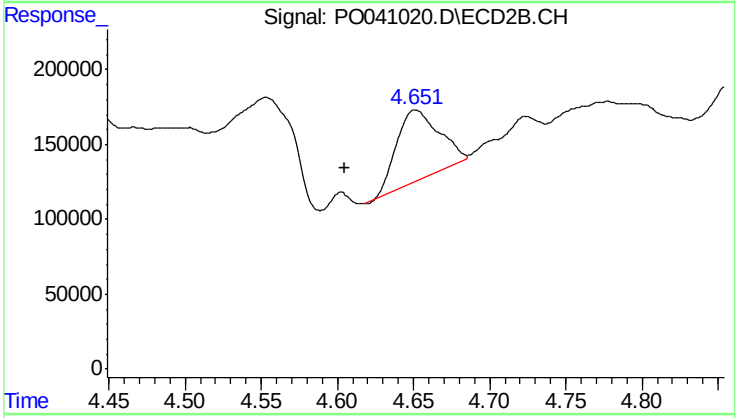
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 495584
Conc: 60.33 ng/ml



#18 AR-1242-3

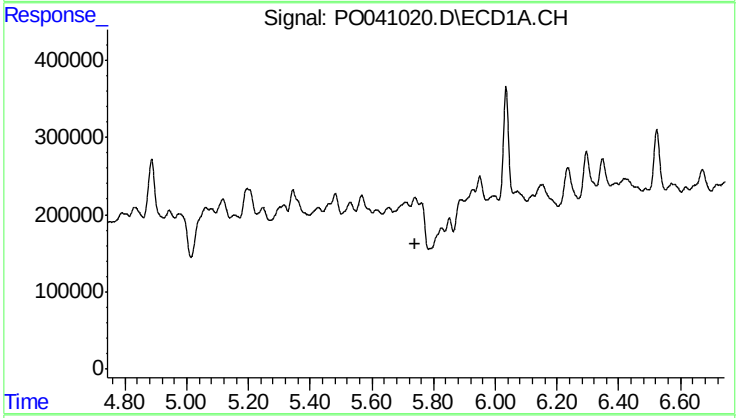
R.T.: 5.481 min
Delta R.T.: 0.027 min
Response: 863575
Conc: 187.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



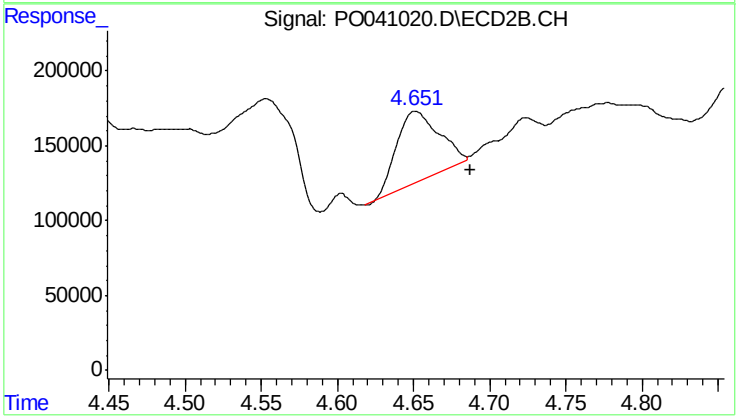
#18 AR-1242-3

R.T.: 4.651 min
Delta R.T.: 0.046 min
Response: 909379
Conc: 125.29 ng/ml



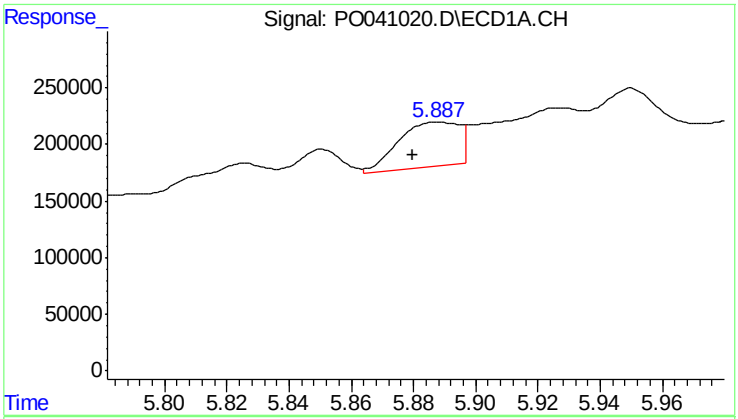
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#19 AR-1242-4

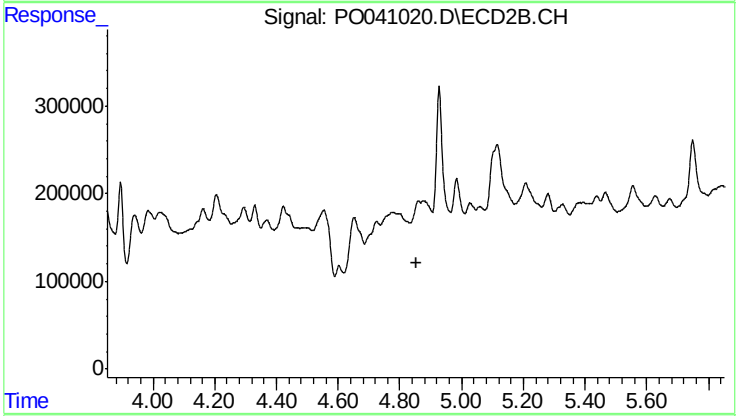
R.T.: 4.651 min
Delta R.T.: -0.036 min
Response: 909379
Conc: 125.48 ng/ml



#20 AR-1242-5

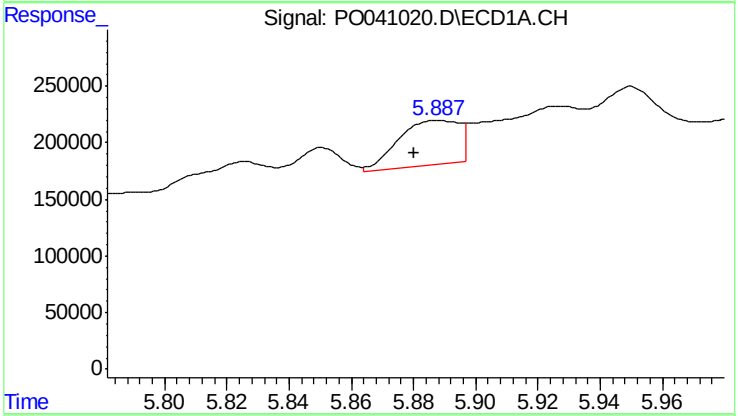
R.T.: 5.888 min
Delta R.T.: 0.008 min
Response: 541204
Conc: 103.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



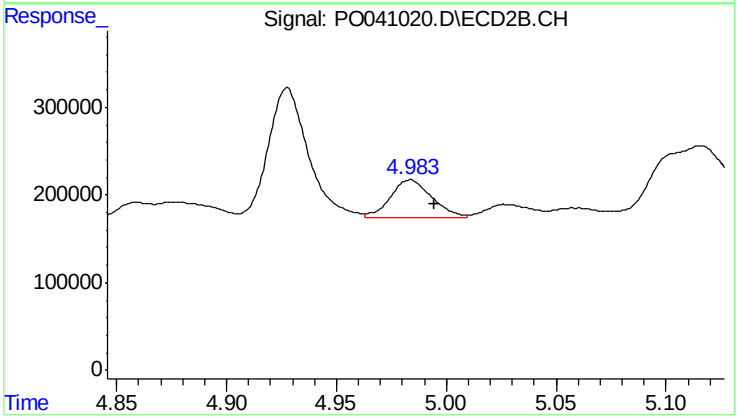
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



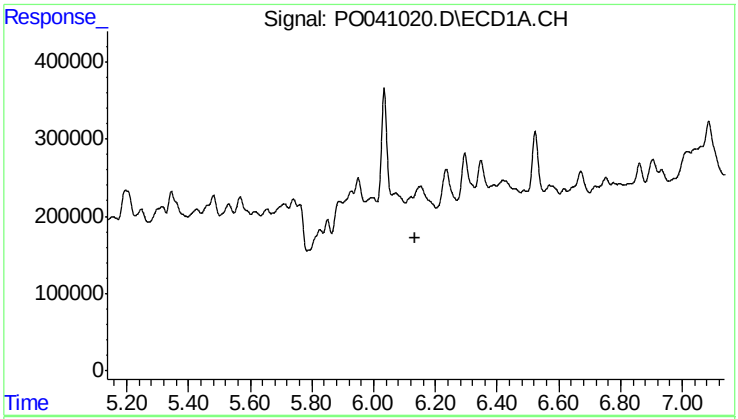
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: 0.008 min
Response: 541204
Conc: 81.98 ng/ml



#22 AR-1248-2

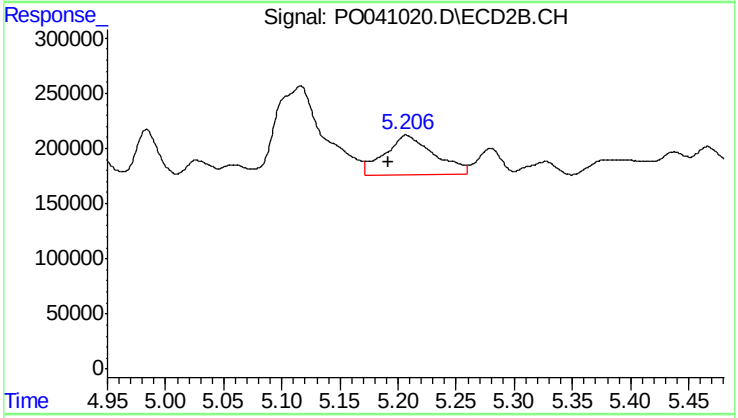
R.T.: 4.984 min
Delta R.T.: -0.011 min
Response: 568644
Conc: 51.90 ng/ml



#23 AR-1248-3

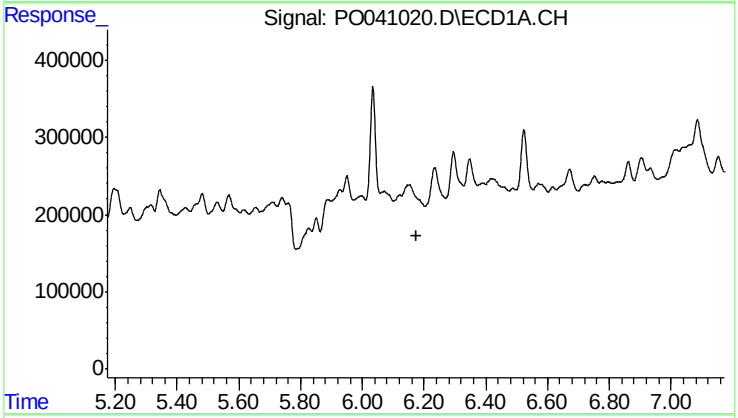
R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



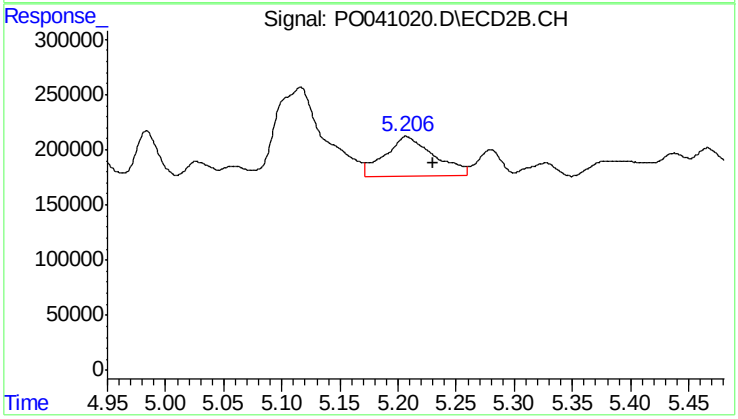
#23 AR-1248-3

R.T.: 5.207 min
Delta R.T.: 0.015 min
Response: 1058974
Conc: 55.00 ng/ml



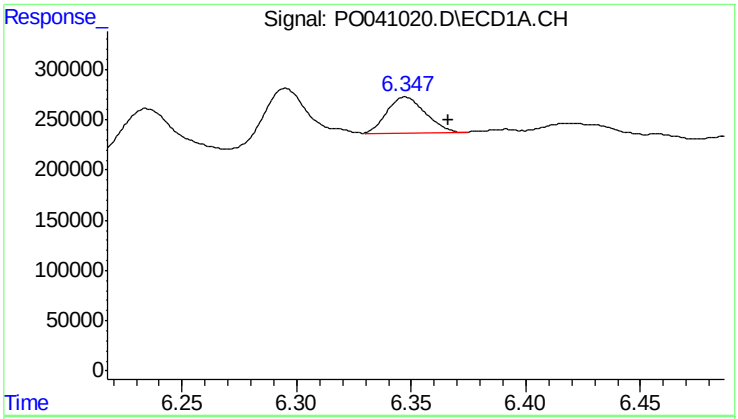
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#24 AR-1248-4

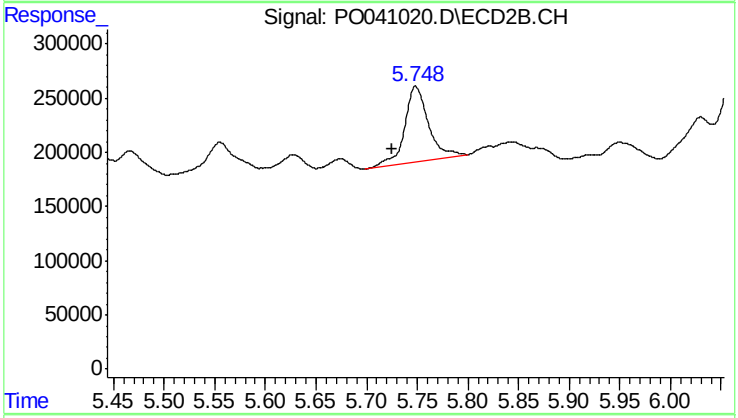
R.T.: 5.207 min
Delta R.T.: -0.023 min
Response: 1058974
Conc: 78.31 ng/ml



#25 AR-1248-5

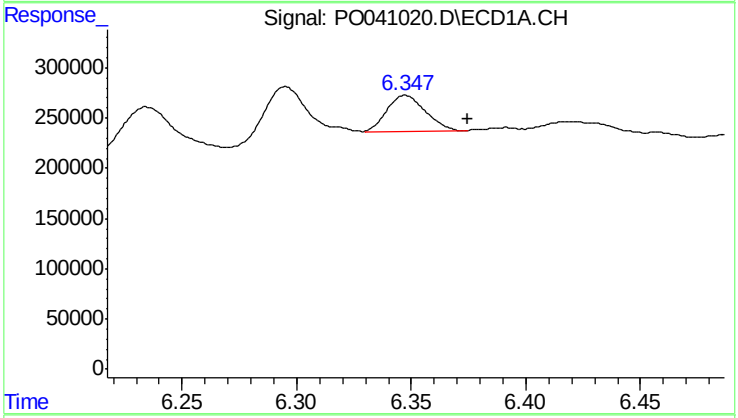
R.T.: 6.347 min
Delta R.T.: -0.019 min
Response: 411922
Conc: 62.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



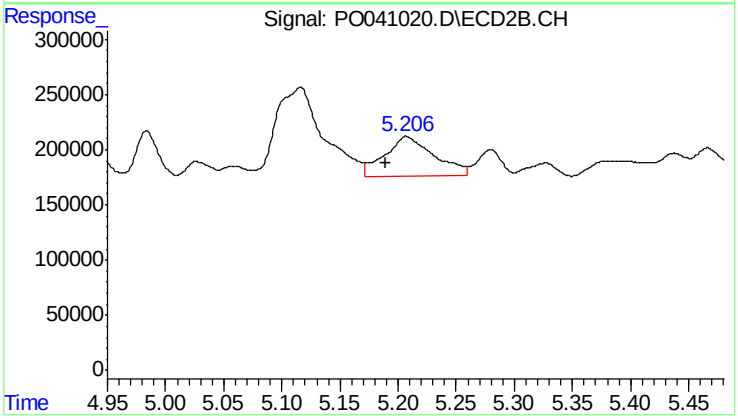
#25 AR-1248-5

R.T.: 5.749 min
Delta R.T.: 0.023 min
Response: 1148823
Conc: 128.72 ng/ml



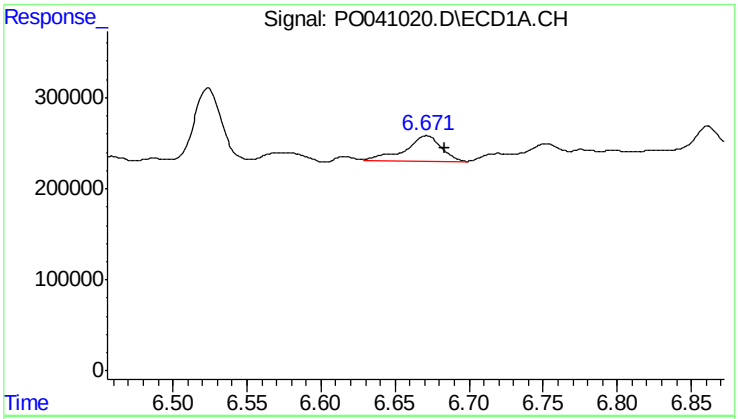
#26 AR-1254-1

R.T.: 6.347 min
Delta R.T.: -0.027 min
Response: 411922
Conc: 81.25 ng/ml



#26 AR-1254-1

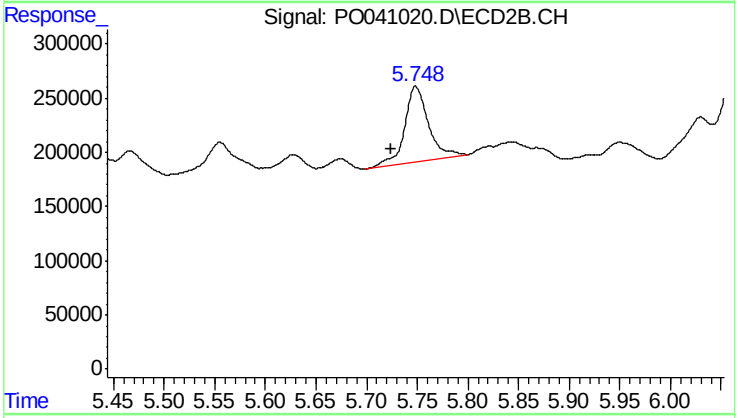
R.T.: 5.207 min
Delta R.T.: 0.017 min
Response: 1058974
Conc: 50.67 ng/ml



#28 AR-1254-3

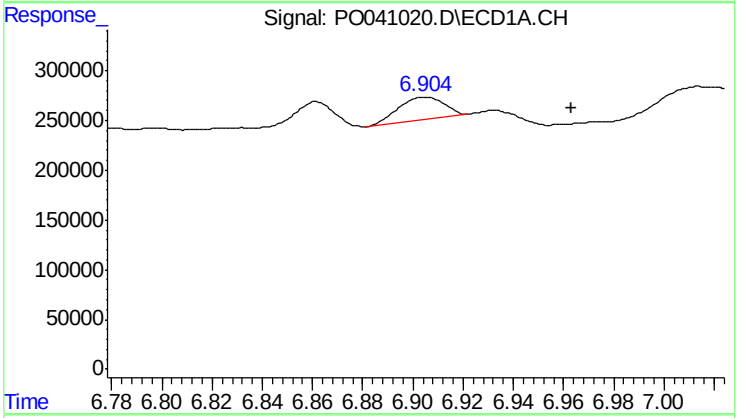
R.T.: 6.671 min
Delta R.T.: -0.012 min
Response: 472020
Conc: 30.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



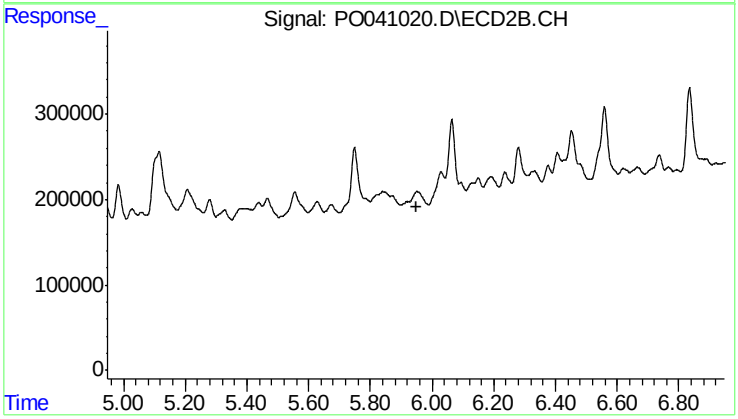
#28 AR-1254-3

R.T.: 5.749 min
Delta R.T.: 0.025 min
Response: 1148823
Conc: 38.23 ng/ml



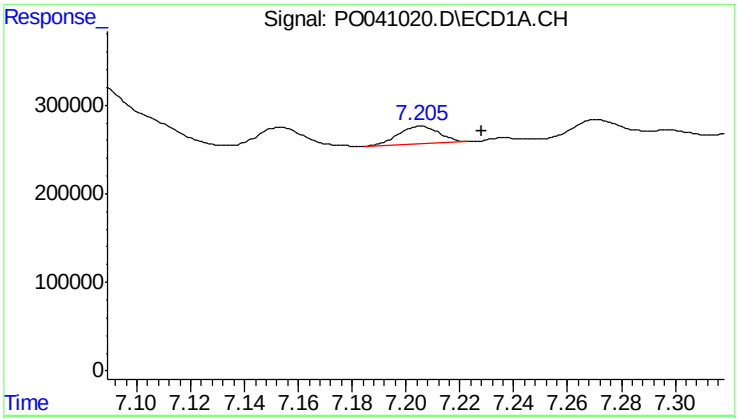
#29 AR-1254-4

R.T.: 6.905 min
Delta R.T.: -0.058 min
Response: 287176
Conc: 20.83 ng/ml



#29 AR-1254-4

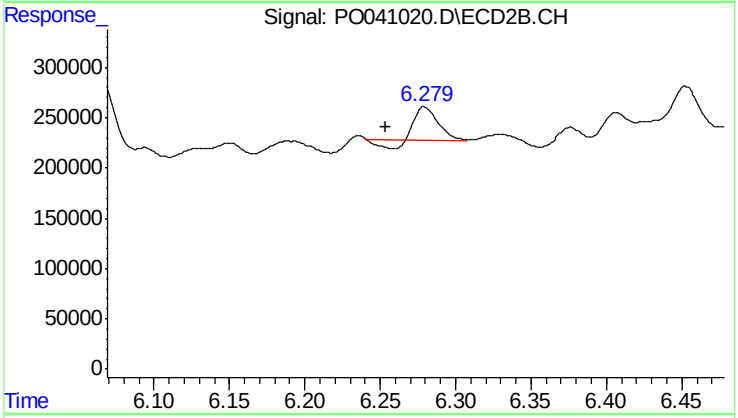
R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#30 AR-1254-5

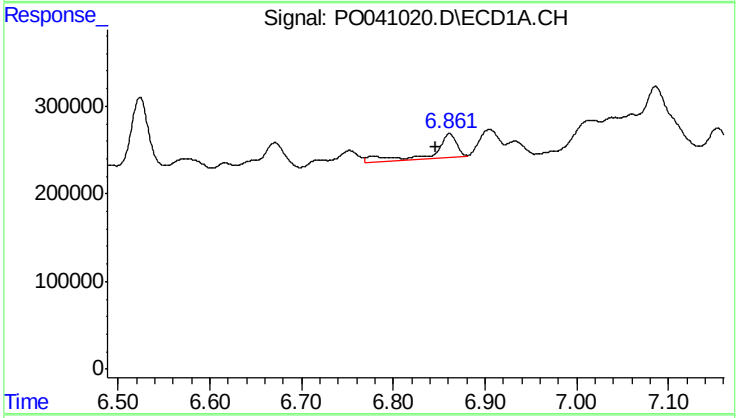
R.T.: 7.206 min
Delta R.T.: -0.023 min
Response: 204797
Conc: 21.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



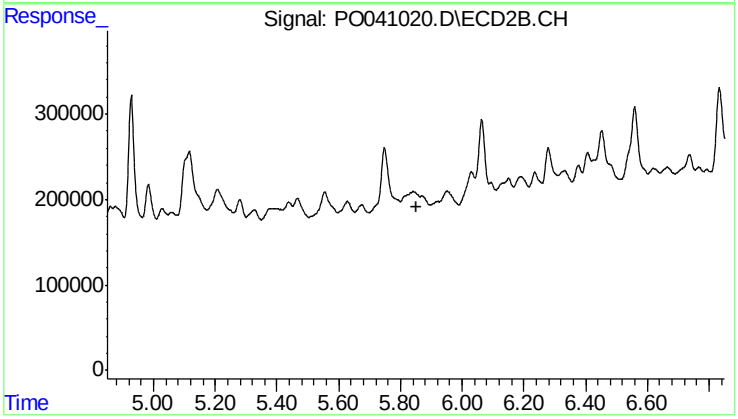
#30 AR-1254-5

R.T.: 6.279 min
Delta R.T.: 0.026 min
Response: 318910
Conc: 22.95 ng/ml



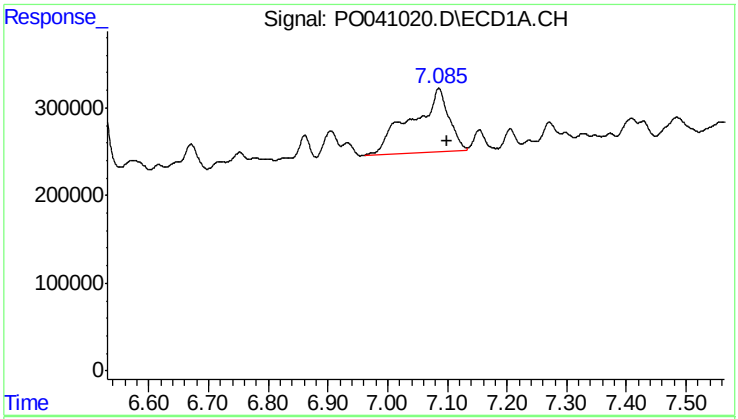
#31 AR-1260-1

R.T.: 6.861 min
Delta R.T.: 0.015 min
Response: 474741
Conc: 35.30 ng/ml



#31 AR-1260-1

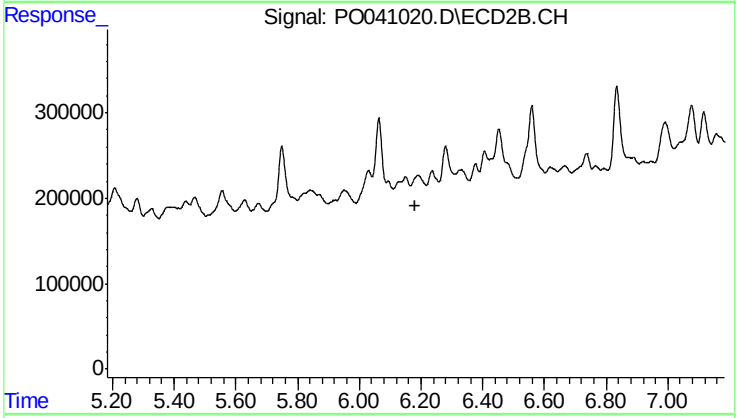
R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



#32 AR-1260-2

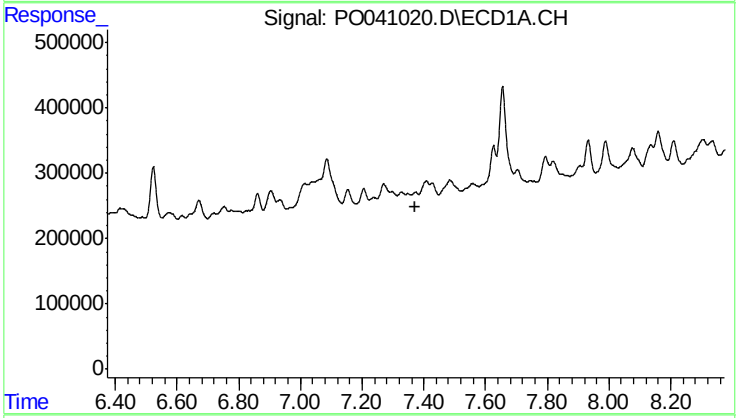
R.T.: 7.086 min
Delta R.T.: -0.013 min
Response: 3178579
Conc: 161.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



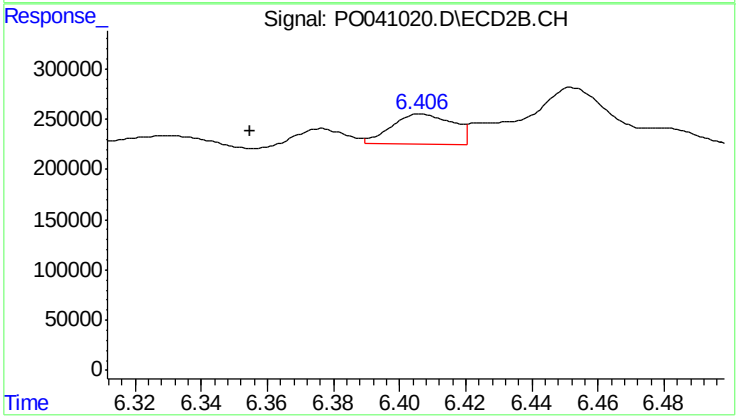
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



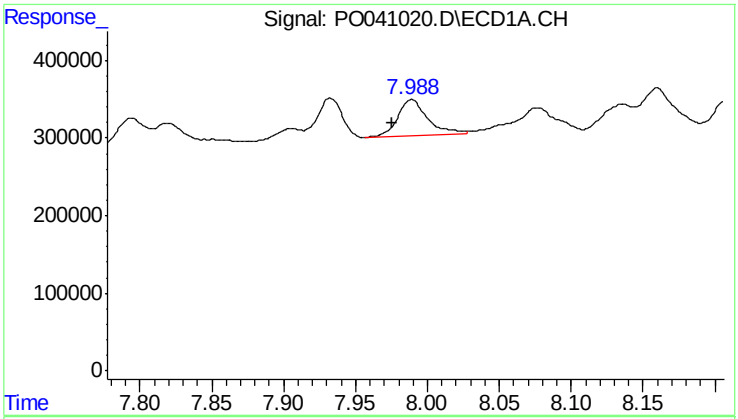
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.375 min
Response: 0
Conc: N.D.



#33 AR-1260-3

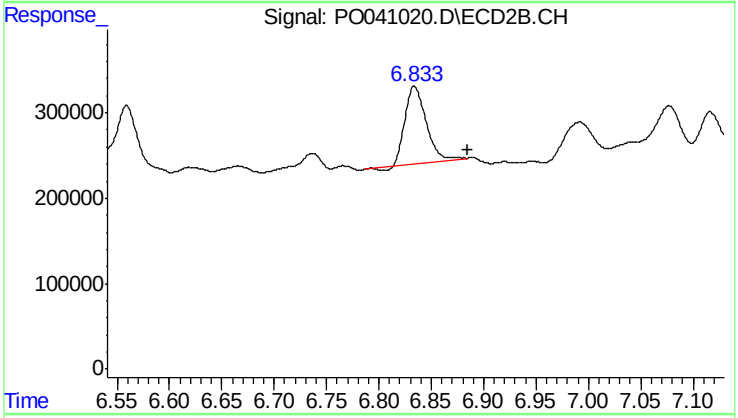
R.T.: 6.406 min
Delta R.T.: 0.052 min
Response: 390534
Conc: 10.49 ng/ml



#34 AR-1260-4

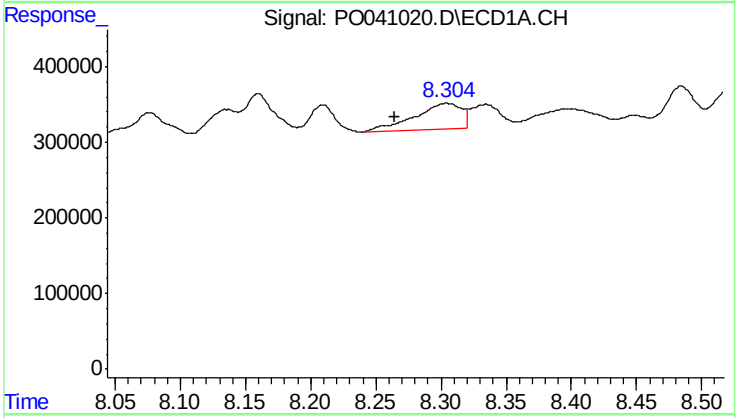
R.T.: 7.989 min
Delta R.T.: 0.014 min
Response: 673014
Conc: 21.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



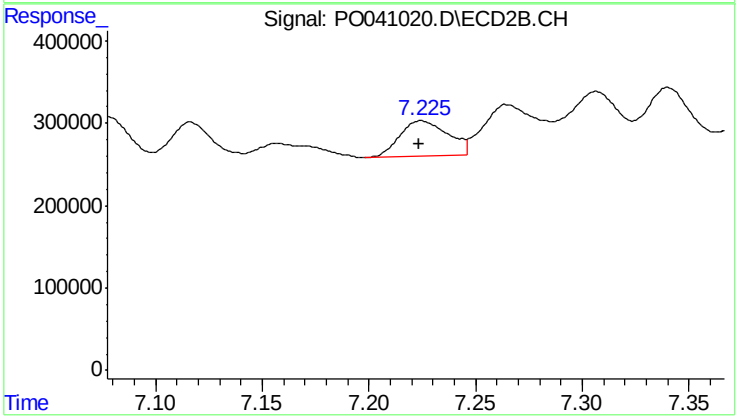
#34 AR-1260-4

R.T.: 6.834 min
Delta R.T.: -0.052 min
Response: 1256665
Conc: 18.18 ng/ml



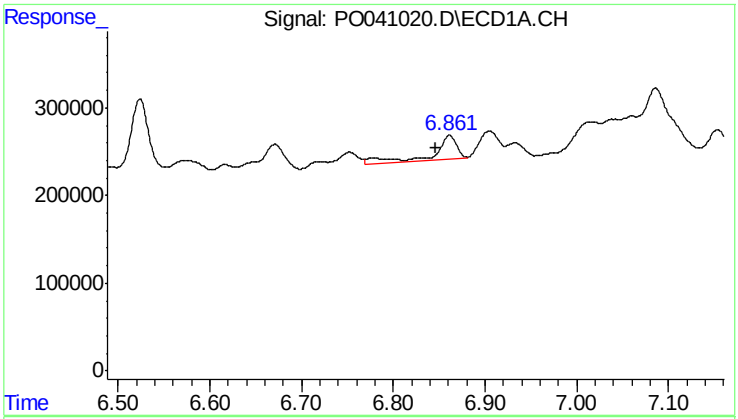
#35 AR-1260-5

R.T.: 8.305 min
Delta R.T.: 0.040 min
Response: 873333
Conc: 49.27 ng/ml



#35 AR-1260-5

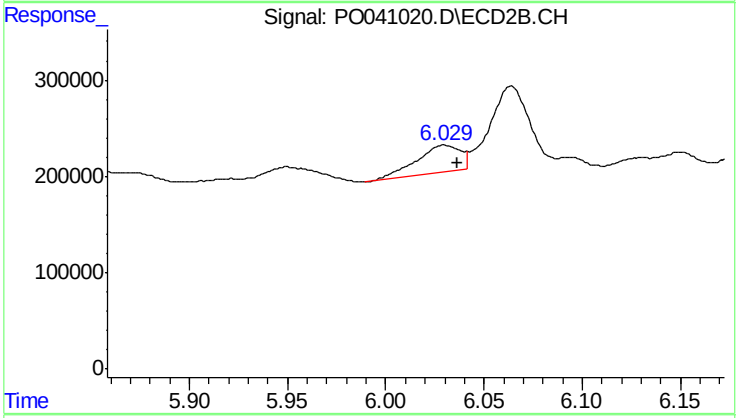
R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 680671
Conc: 14.99 ng/ml



#36 AR-1262-1

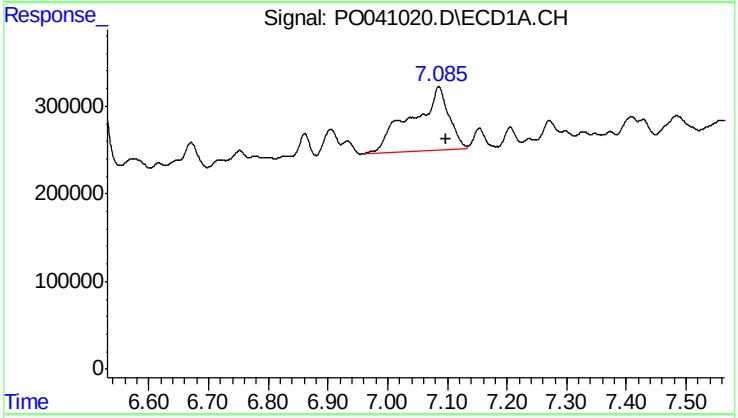
R.T.: 6.861 min
Delta R.T.: 0.016 min
Response: 474741
Conc: 53.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



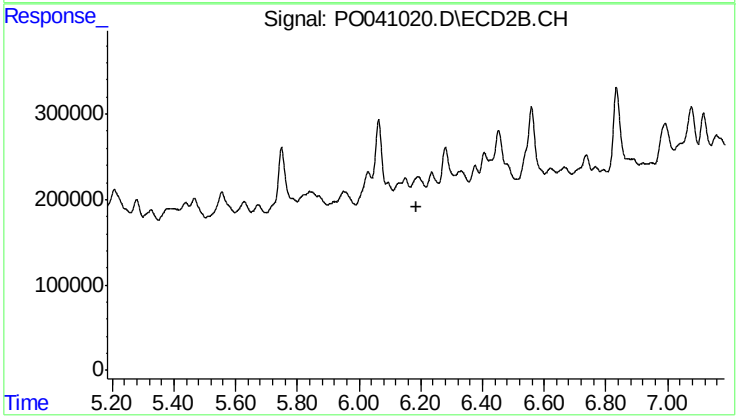
#36 AR-1262-1

R.T.: 6.030 min
Delta R.T.: -0.007 min
Response: 449913
Conc: 19.03 ng/ml



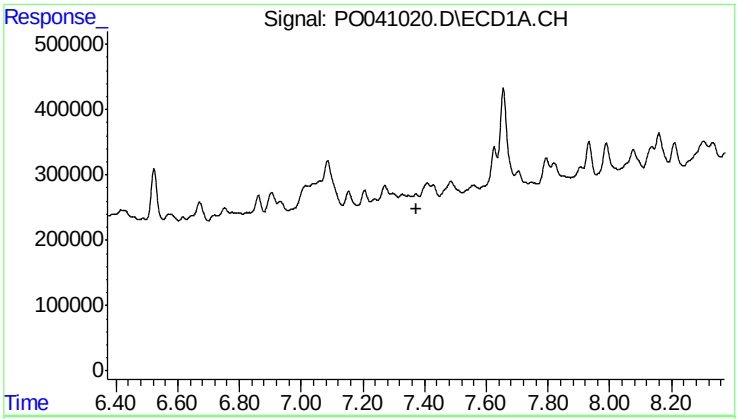
#37 AR-1262-2

R.T.: 7.086 min
Delta R.T.: -0.013 min
Response: 3178579
Conc: 246.52 ng/ml



#37 AR-1262-2

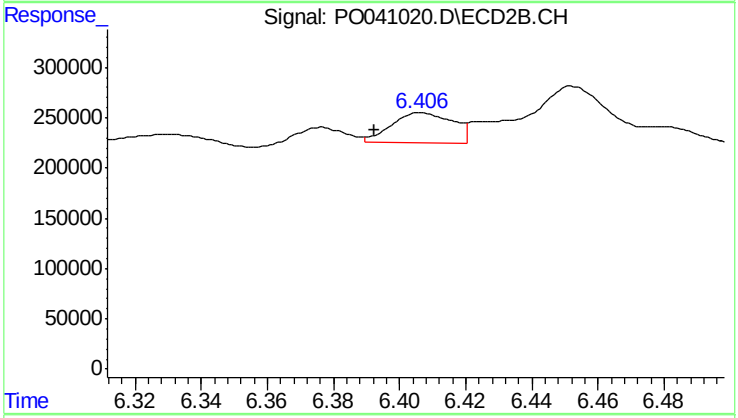
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#38 AR-1262-3

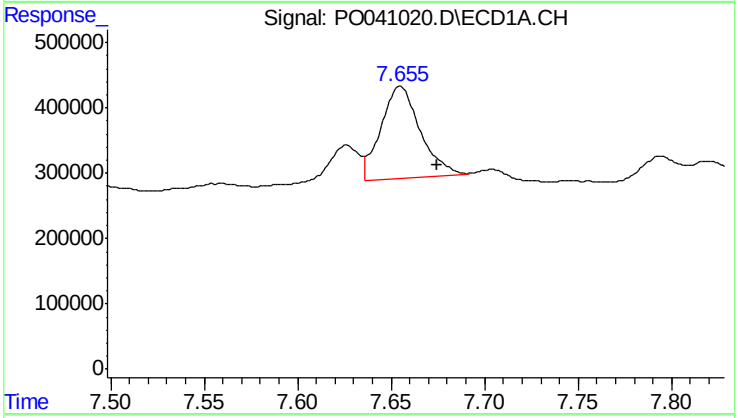
R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



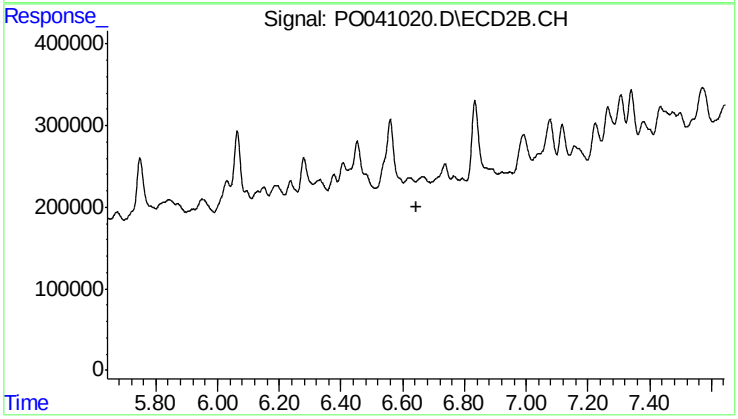
#38 AR-1262-3

R.T.: 6.406 min
Delta R.T.: 0.014 min
Response: 390534
Conc: 9.52 ng/ml



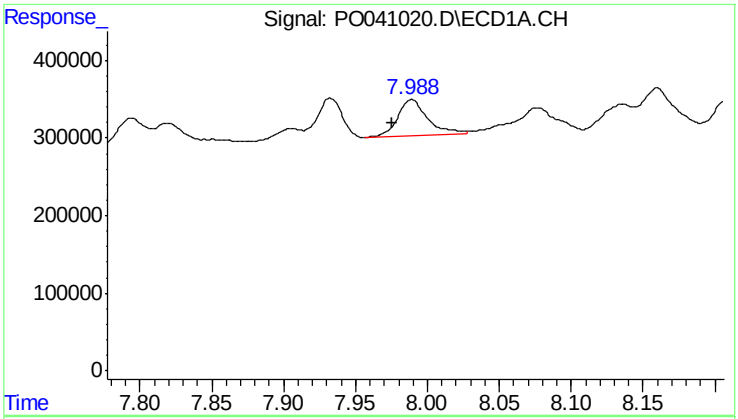
#39 AR-1262-4

R.T.: 7.655 min
Delta R.T.: -0.020 min
Response: 2039734
Conc: 136.64 ng/ml



#39 AR-1262-4

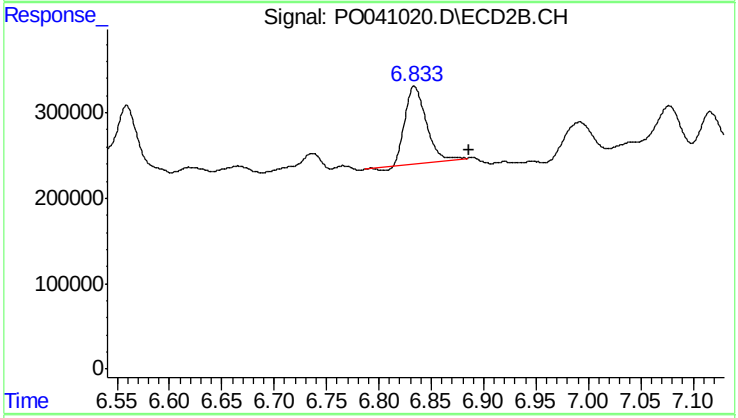
R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



#40 AR-1262-5

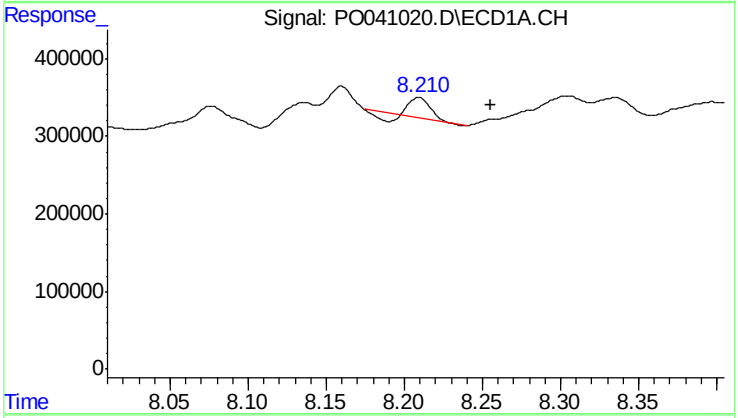
R.T.: 7.989 min
Delta R.T.: 0.014 min
Response: 673014
Conc: 22.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



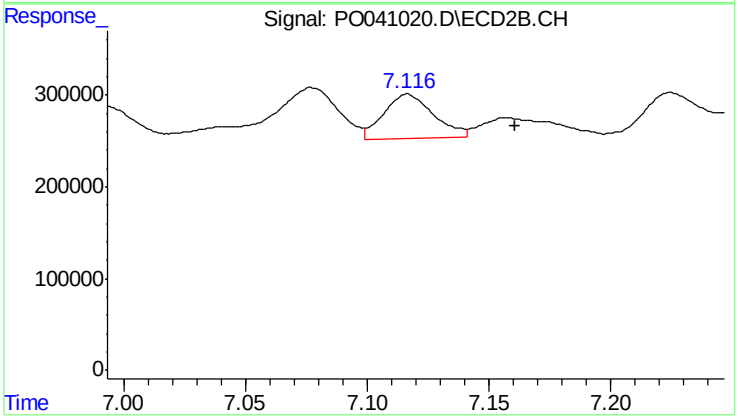
#40 AR-1262-5

R.T.: 6.834 min
Delta R.T.: -0.052 min
Response: 1256665
Conc: 18.95 ng/ml



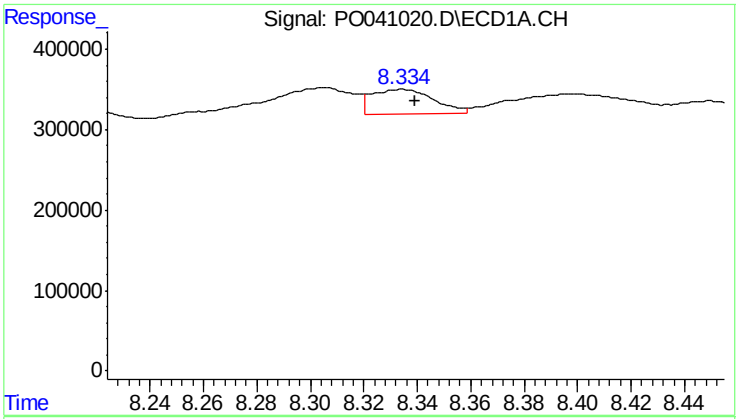
#41 AR-1268-1

R.T.: 8.210 min
Delta R.T.: -0.046 min
Response: 171132
Conc: 4.19 ng/ml



#41 AR-1268-1

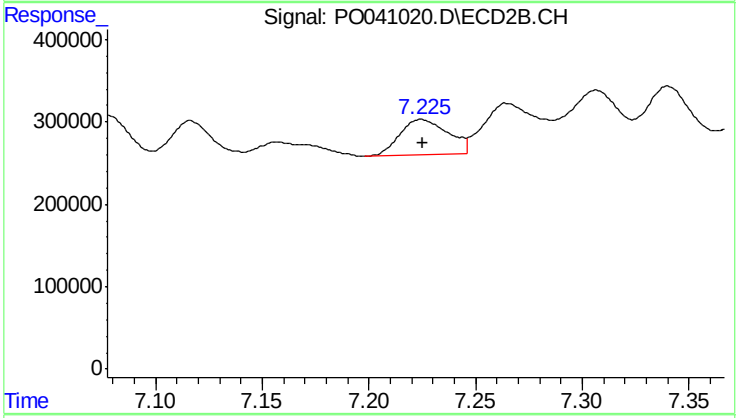
R.T.: 7.116 min
Delta R.T.: -0.044 min
Response: 708052
Conc: 8.11 ng/ml



#42 AR-1268-2

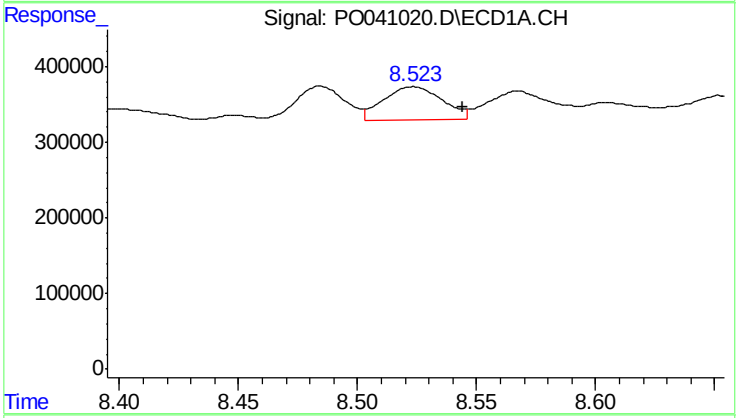
R.T.: 8.335 min
Delta R.T.: -0.005 min
Response: 505757
Conc: 14.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



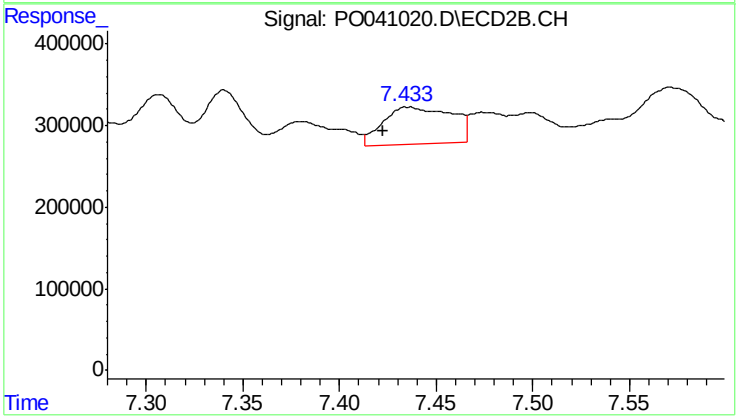
#42 AR-1268-2

R.T.: 7.224 min
Delta R.T.: -0.001 min
Response: 680671
Conc: 9.05 ng/ml



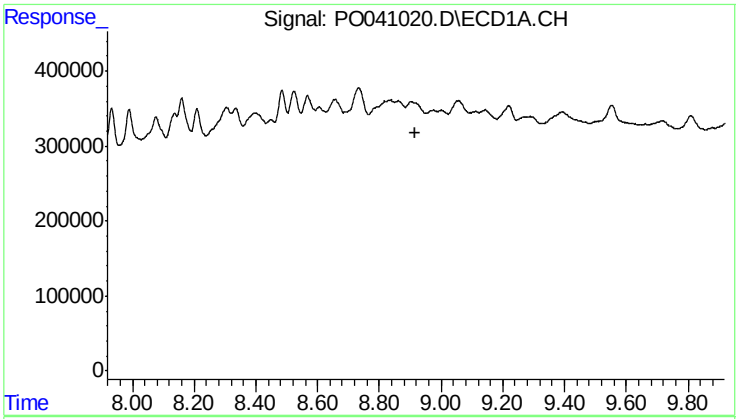
#43 AR-1268-3

R.T.: 8.524 min
Delta R.T.: -0.021 min
Response: 767021
Conc: 26.01 ng/ml



#43 AR-1268-3

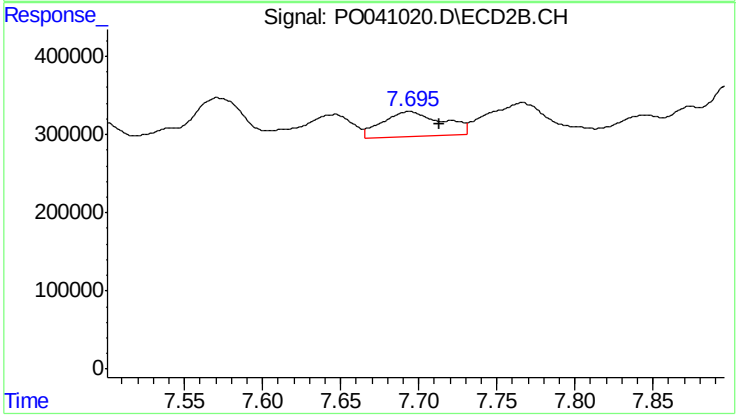
R.T.: 7.435 min
Delta R.T.: 0.013 min
Response: 1136168
Conc: 17.35 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.694 min
Delta R.T.: -0.019 min
Response: 850732
Conc: 32.89 ng/ml