

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091818\
 Data File : P0049120.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2018 1:57
 Operator : SM/SJ
 Sample : J4931-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 04:36:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 2018
 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...	4.397	3.527	5043595	4963025	30.786	27.205
2)	SA Decachlor...	10.118	8.463	4820705	3631215	21.638	19.568
Target Compounds							
3)	L1 AR-1016-1	5.116	4.189	327672	157226	72.286	30.968 #
4)	L1 AR-1016-2	5.262	4.599	401213	124953	84.559	16.139 #
5)	L1 AR-1016-3	0.000	4.599	0	124953	N.D.	12.096 #
6)	L1 AR-1016-4	0.000	4.690	0	102527	N.D.	13.790 #
7)	L1 AR-1016-5	6.073	5.034	377157	123018	70.953	17.732 #
8)	L2 AR-1221-1	4.602	3.760	214696	-45734	120.062	N.D. #
9)	L2 AR-1221-2	4.721	3.822	48282	80185	35.266	51.876 #
10)	L2 AR-1221-3	4.783	3.910	366985	129101	81.145	27.085 #
11)	L3 AR-1232-1	5.496	4.370	112676	156583	311.204	79.022 #
12)	L3 AR-1232-2	5.823	4.510	387287	855957	201.708	1264.151 #
13)	L3 AR-1232-3	5.868	4.872	688995	151254	1277.491	80.605 #
14)	L3 AR-1232-4	6.237	5.188	275346	219229	571.995	104.546 #
15)	L3 AR-1232-5	7.143	5.756	159236	25718	515.507	100.990 #
16)	L4 AR-1242-1	5.142	4.189	420092	157226	251.335	83.283 #
17)	L4 AR-1242-2	5.868	4.796	688995	334150	211.714	80.342 #
18)	L4 AR-1242-3	6.103	4.903	368952	467817	235.139	319.649 #
19)	L4 AR-1242-4	6.103	5.282	368952	77830	306.941	61.816 #
20)	L4 AR-1242-5	6.237	5.634	275346	467314	63.398	138.061 #
21)	L5 AR-1248-1	5.823	4.831	387287	133918	69.623	19.967 #
22)	L5 AR-1248-2	6.453	5.391	177918	288799	29.240	22.718
23)	L5 AR-1248-3	6.453	5.429	177918	102682	22.166	11.439 #
24)	L5 AR-1248-4	6.453	5.568	177918	106444	23.202	13.116 #
25)	L5 AR-1248-5	6.696	0.000	300704	0	57.378	N.D. #
26)	L6 AR-1254-1	6.653	5.502	255411	232454	16.397	17.532
28)	L6 AR-1254-3	0.000	6.220	0	149740	N.D.	10.139 #
29)	L6 AR-1254-4	7.260	6.460	68316	347602	4.941	31.104 #
30)	L6 AR-1254-5	7.511	6.570	79975	92267	7.922	4.408 #
31)	L7 AR-1260-1	7.143	6.043	159236	124104	12.736	9.148 #
32)	L7 AR-1260-2	7.490	6.220	256926	149740	18.518	8.829 #
33)	L7 AR-1260-3	7.673	6.407	159370	157416	10.617	9.796
34)	L7 AR-1260-4	7.992	0.000	187115	0	18.700	N.D. #
35)	L7 AR-1260-5	8.347	7.141	413373	109010	20.321	3.546 #
38)	L8 AR-1262-3	8.075	0.000	131176	0	25.796	N.D. #
39)	L8 AR-1262-4	8.747	7.411	177969	337686	16.467	27.324 #
41)	L9 AR-1268-1	0.000	6.570	0	92267	N.D.	12.162 #
42)	L9 AR-1268-2	8.054	7.411	190352	337686	31.112	10.154 #

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

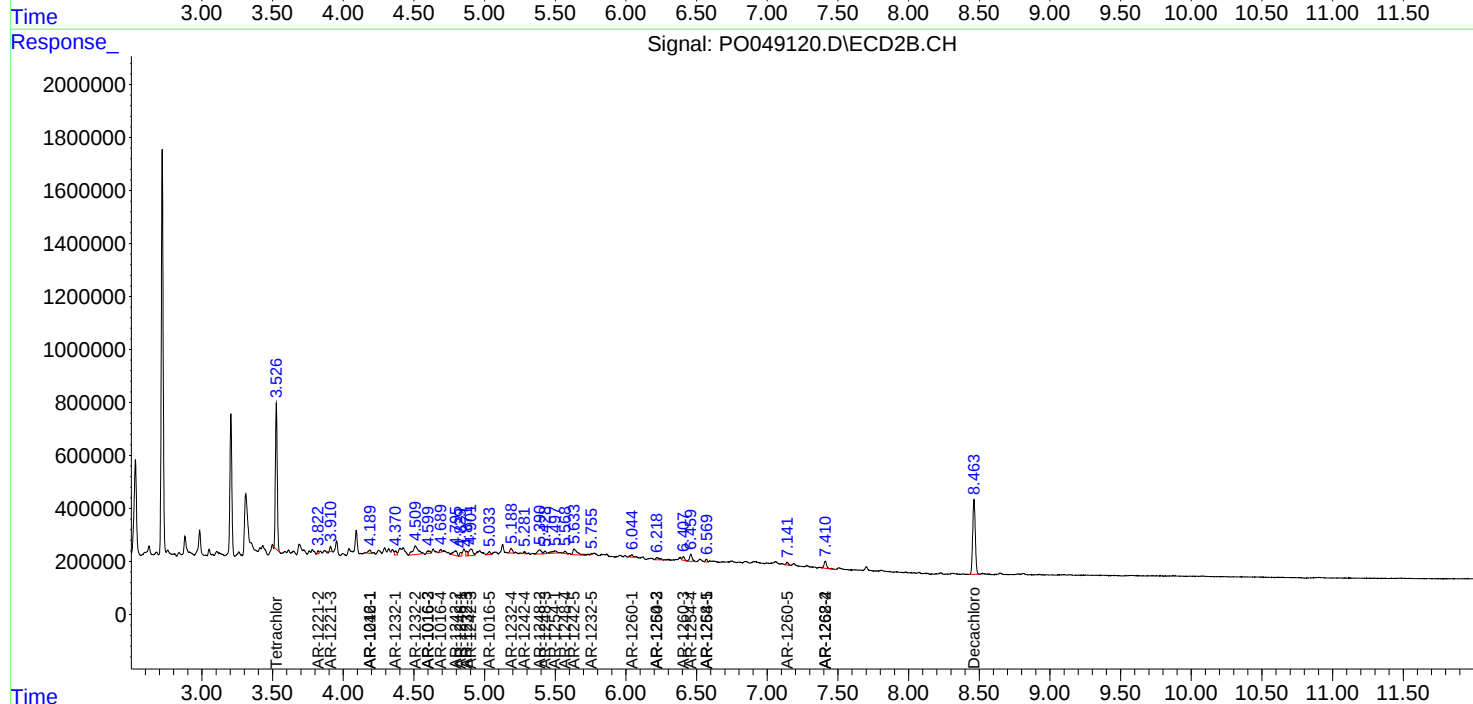
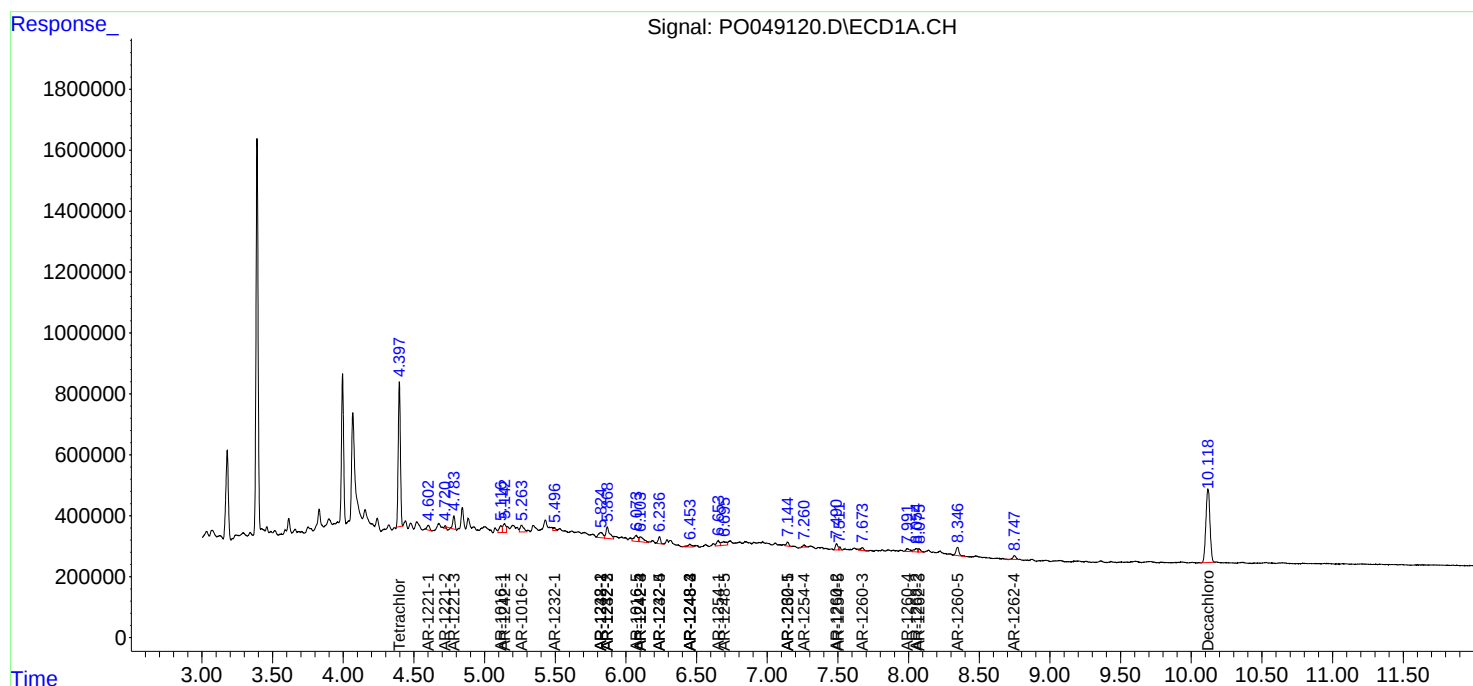
Instrument :
ECD_O
ClientSampleId :

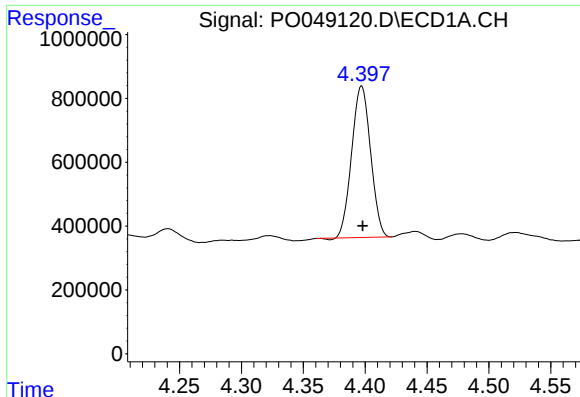
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091818\
Data File : PO049120.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 1:57
Operator : SM/SJ
Sample : J4931-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 04:36:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 2018
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

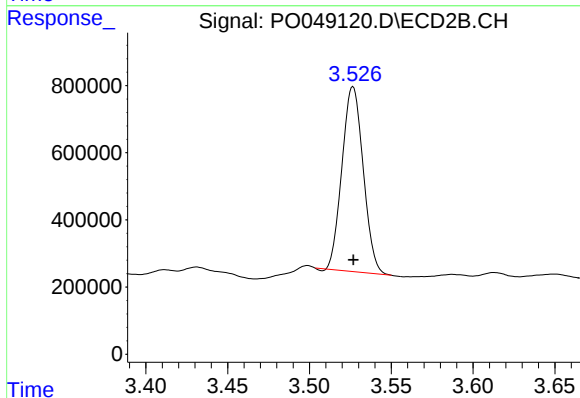




#1 Tetrachloro-m-xylene

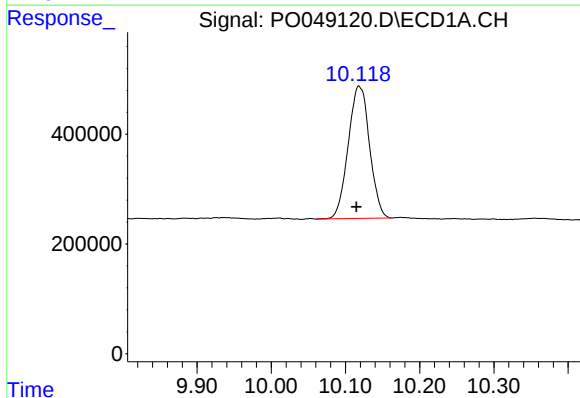
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 5043595
Conc: 30.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



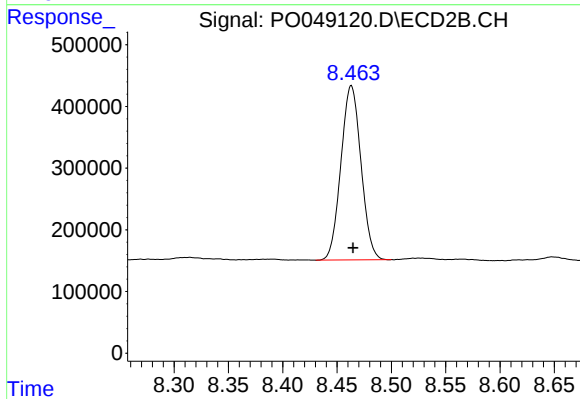
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 4963025
Conc: 27.21 ng/ml



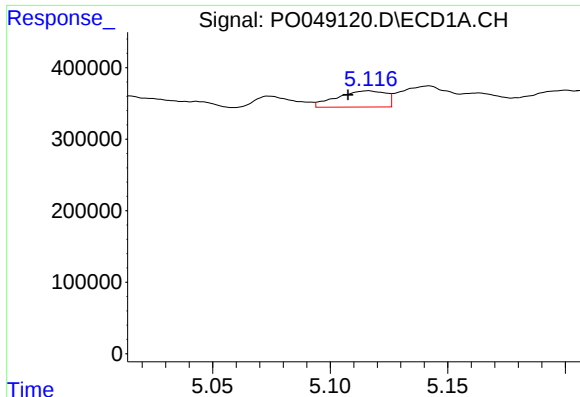
#2 Decachlorobiphenyl

R.T.: 10.118 min
Delta R.T.: 0.004 min
Response: 4820705
Conc: 21.64 ng/ml



#2 Decachlorobiphenyl

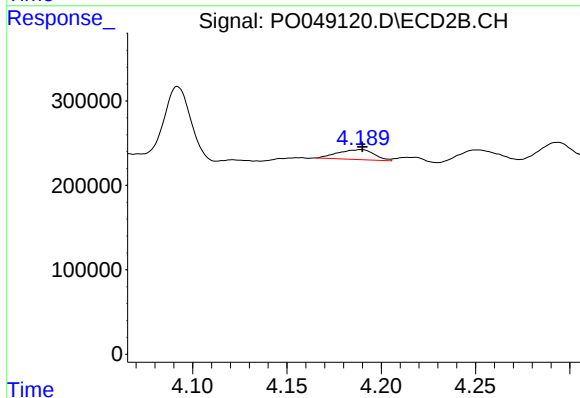
R.T.: 8.463 min
Delta R.T.: -0.002 min
Response: 3631215
Conc: 19.57 ng/ml



#3 AR-1016-1

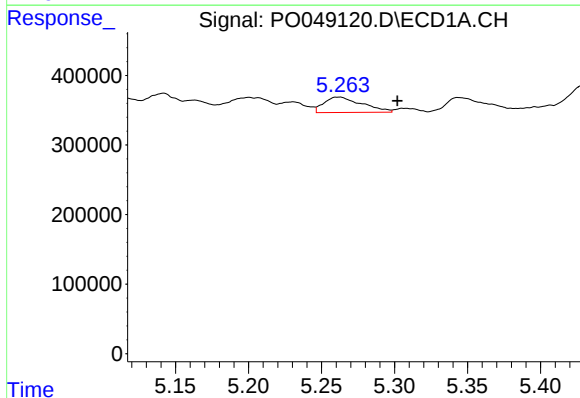
R.T.: 5.116 min
Delta R.T.: 0.009 min
Response: 327672
Conc: 72.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



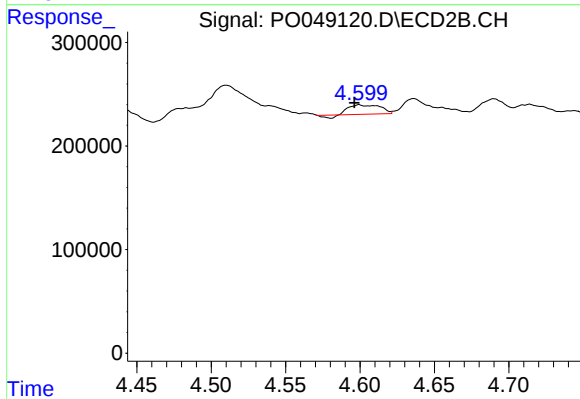
#3 AR-1016-1

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 157226
Conc: 30.97 ng/ml



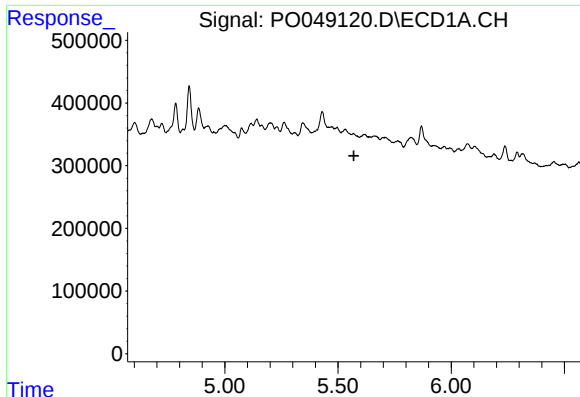
#4 AR-1016-2

R.T.: 5.262 min
Delta R.T.: -0.040 min
Response: 401213
Conc: 84.56 ng/ml



#4 AR-1016-2

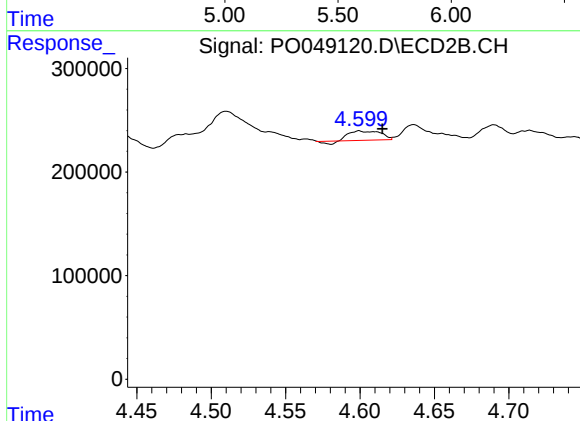
R.T.: 4.599 min
Delta R.T.: 0.003 min
Response: 124953
Conc: 16.14 ng/ml



#5 AR-1016-3

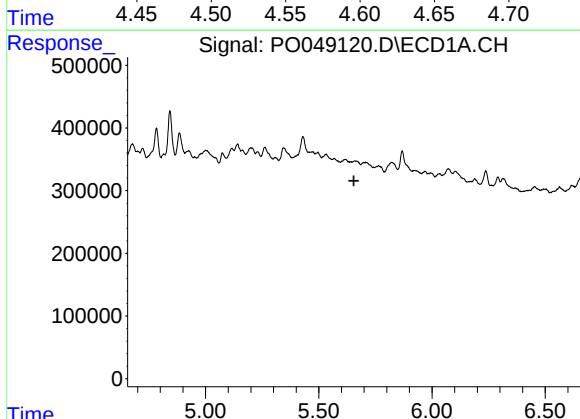
R.T.: 0.000 min
Exp R.T.: 5.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



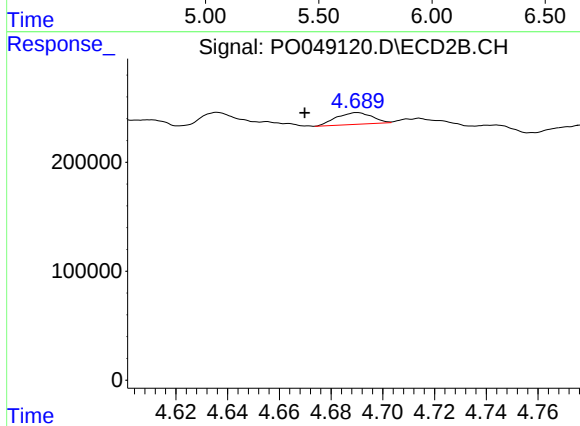
#5 AR-1016-3

R.T.: 4.599 min
Delta R.T.: -0.016 min
Response: 124953
Conc: 12.10 ng/ml



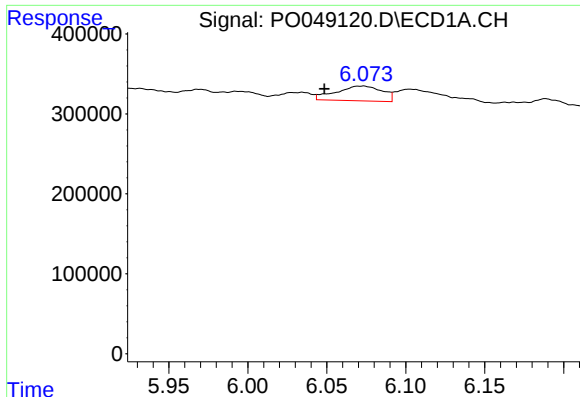
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.



#6 AR-1016-4

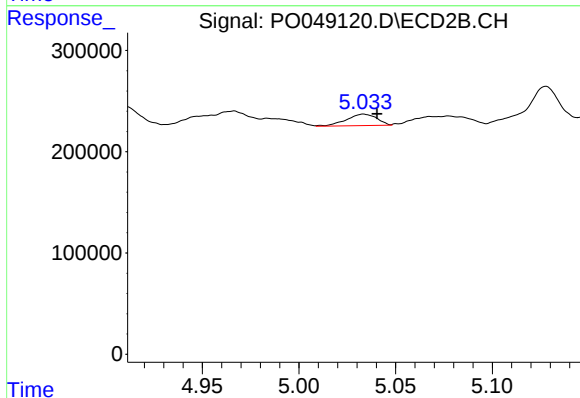
R.T.: 4.690 min
Delta R.T.: 0.020 min
Response: 102527
Conc: 13.79 ng/ml



#7 AR-1016-5

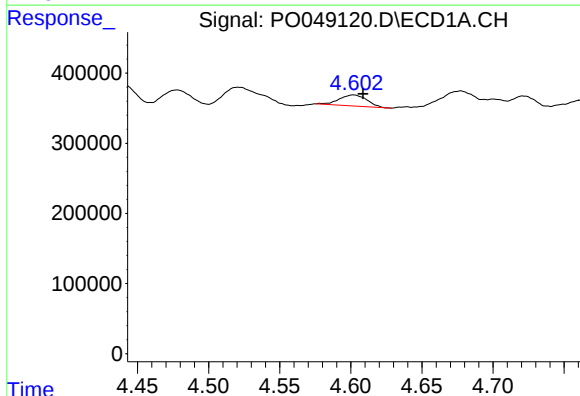
R.T.: 6.073 min
Delta R.T.: 0.024 min
Response: 377157
Conc: 70.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



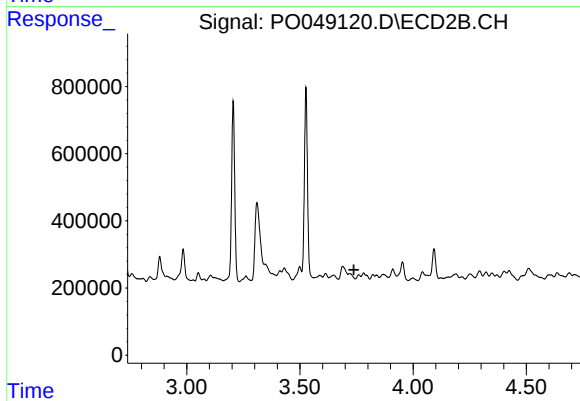
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.007 min
Response: 123018
Conc: 17.73 ng/ml



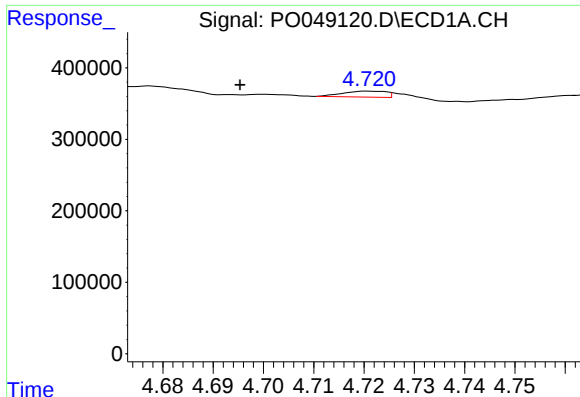
#8 AR-1221-1

R.T.: 4.602 min
Delta R.T.: -0.007 min
Response: 214696
Conc: 120.06 ng/ml



#8 AR-1221-1

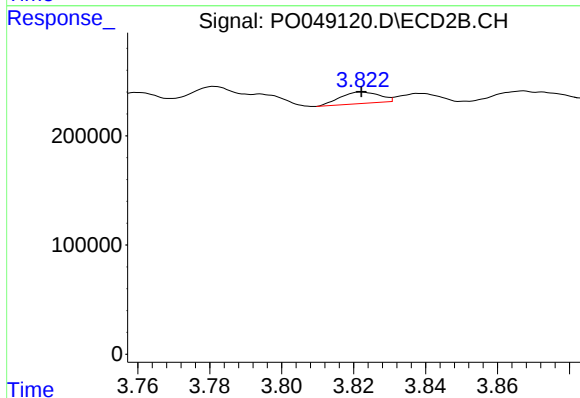
R.T.: 3.760 min
Delta R.T.: 0.022 min
Response: -45734
Conc: N.D.



#9 AR-1221-2

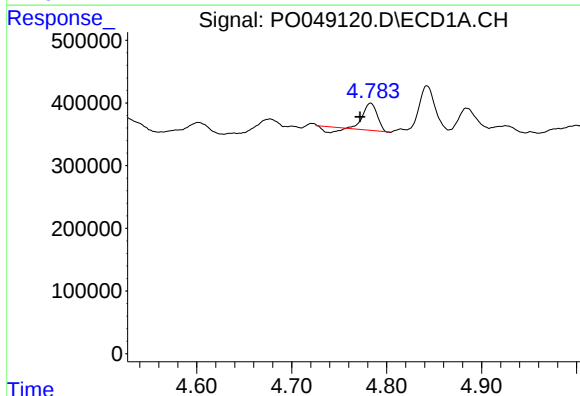
R.T.: 4.721 min
Delta R.T.: 0.026 min
Response: 48282
Conc: 35.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



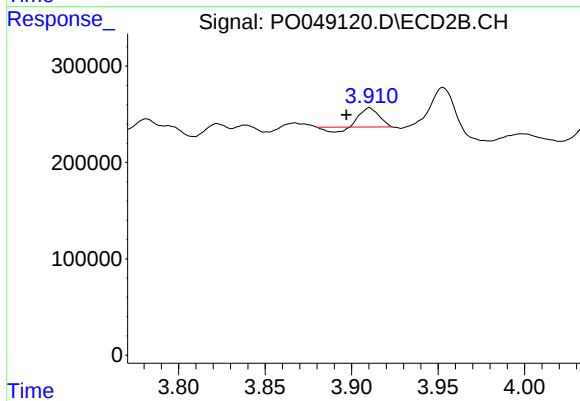
#9 AR-1221-2

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 80185
Conc: 51.88 ng/ml



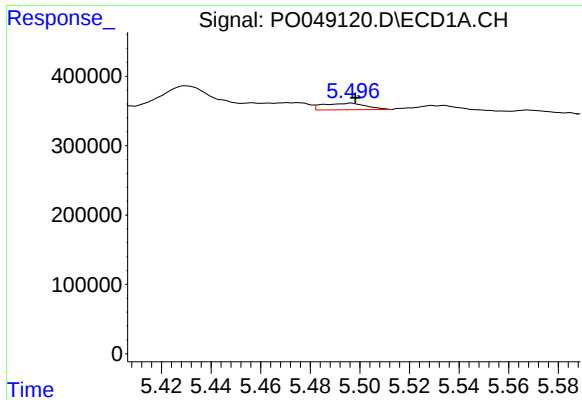
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: 0.011 min
Response: 366985
Conc: 81.14 ng/ml



#10 AR-1221-3

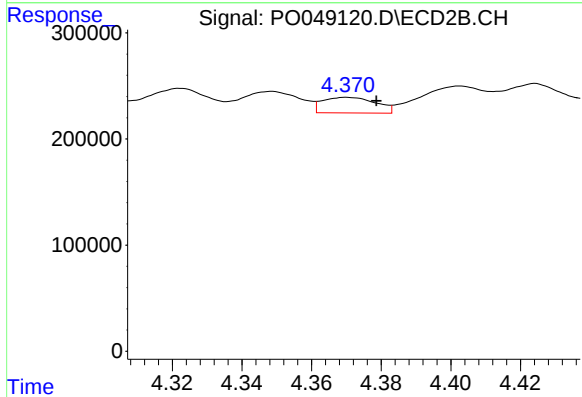
R.T.: 3.910 min
Delta R.T.: 0.013 min
Response: 129101
Conc: 27.09 ng/ml



#11 AR-1232-1

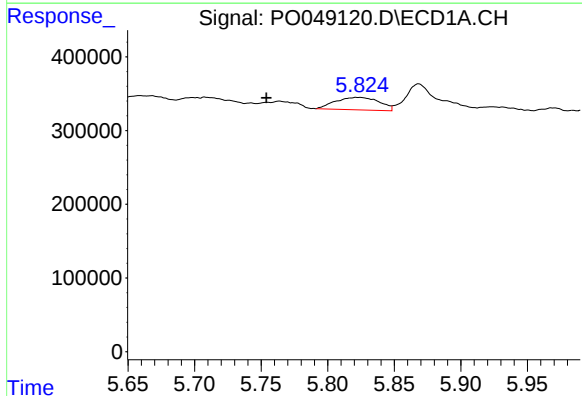
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 112676
Conc: 311.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



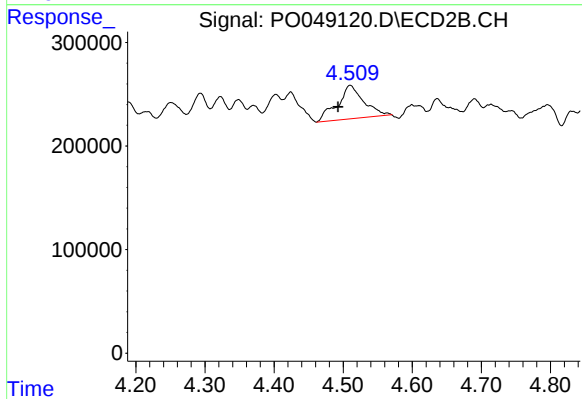
#11 AR-1232-1

R.T.: 4.370 min
Delta R.T.: -0.008 min
Response: 156583
Conc: 79.02 ng/ml



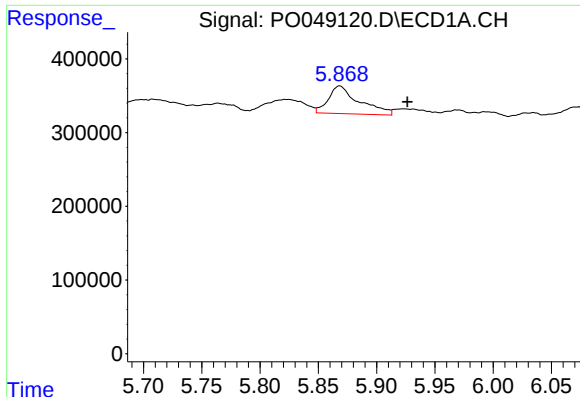
#12 AR-1232-2

R.T.: 5.823 min
Delta R.T.: 0.069 min
Response: 387287
Conc: 201.71 ng/ml



#12 AR-1232-2

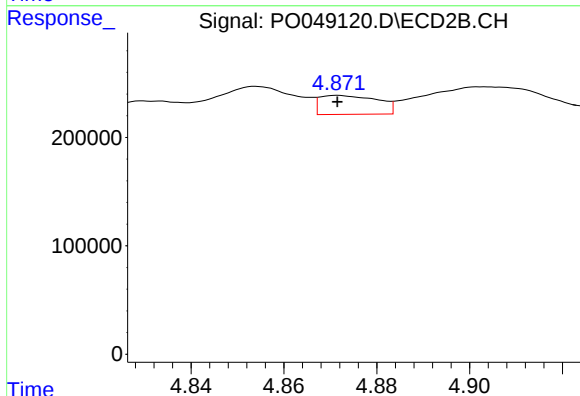
R.T.: 4.510 min
Delta R.T.: 0.017 min
Response: 855957
Conc: 1264.15 ng/ml



#13 AR-1232-3

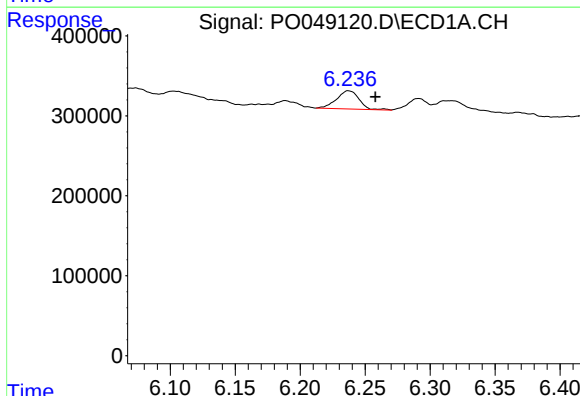
R.T.: 5.868 min
Delta R.T.: -0.058 min
Response: 688995
Conc: 1277.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



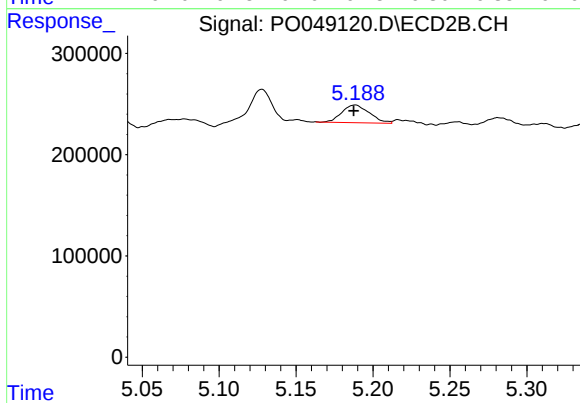
#13 AR-1232-3

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 151254
Conc: 80.60 ng/ml



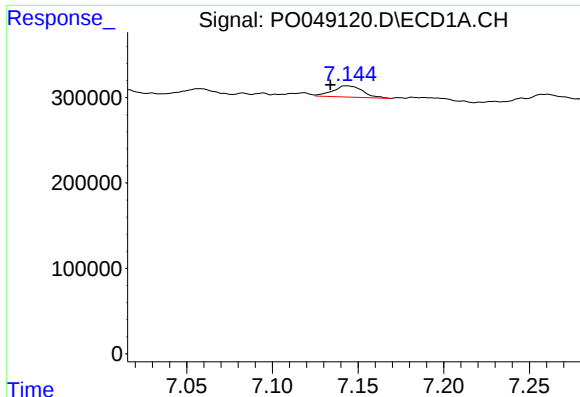
#14 AR-1232-4

R.T.: 6.237 min
Delta R.T.: -0.021 min
Response: 275346
Conc: 572.00 ng/ml



#14 AR-1232-4

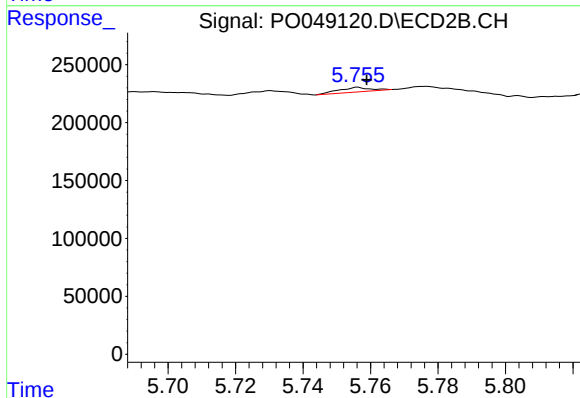
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 219229
Conc: 104.55 ng/ml



#15 AR-1232-5

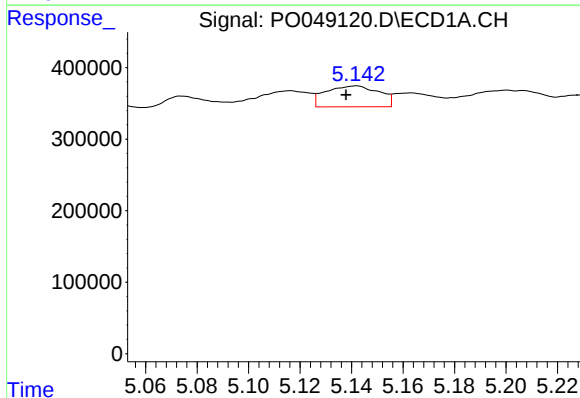
R.T.: 7.143 min
Delta R.T.: 0.010 min
Response: 159236
Conc: 515.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



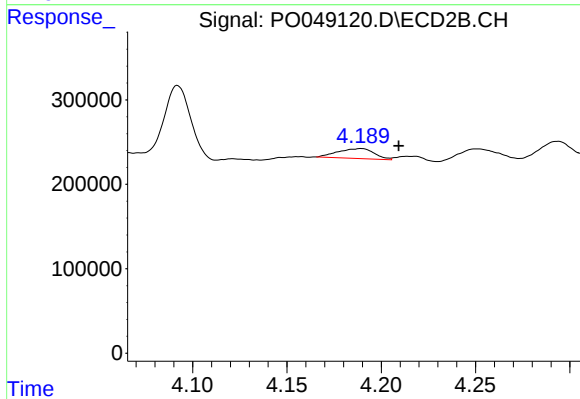
#15 AR-1232-5

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 25718
Conc: 100.99 ng/ml



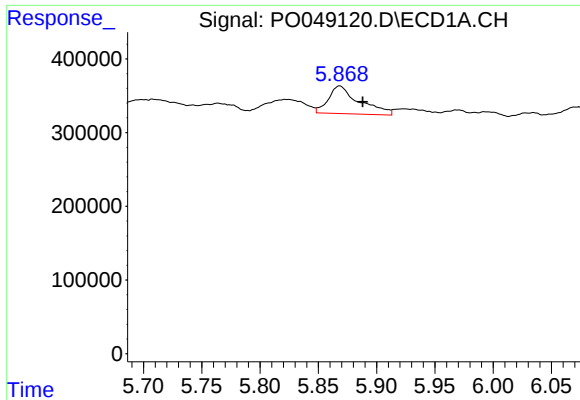
#16 AR-1242-1

R.T.: 5.142 min
Delta R.T.: 0.004 min
Response: 420092
Conc: 251.33 ng/ml



#16 AR-1242-1

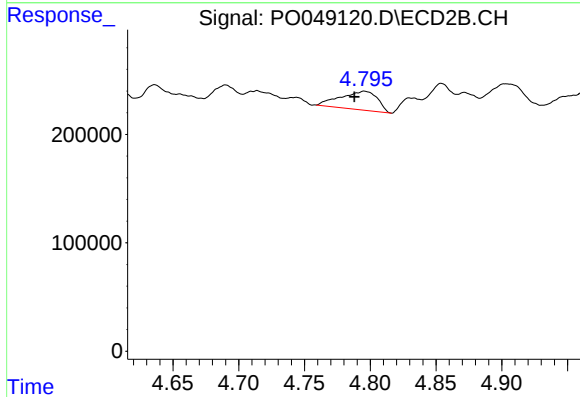
R.T.: 4.189 min
Delta R.T.: -0.020 min
Response: 157226
Conc: 83.28 ng/ml



#17 AR-1242-2

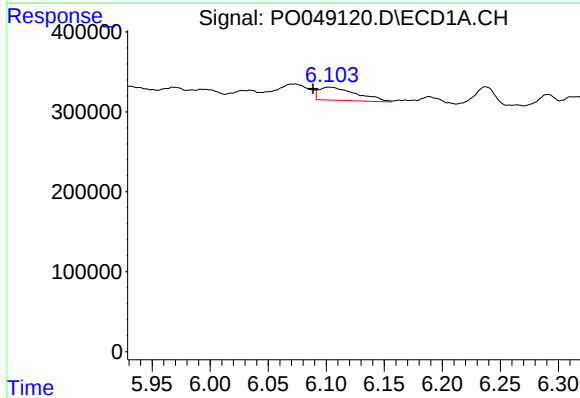
R.T.: 5.868 min
Delta R.T.: -0.020 min
Response: 688995
Conc: 211.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



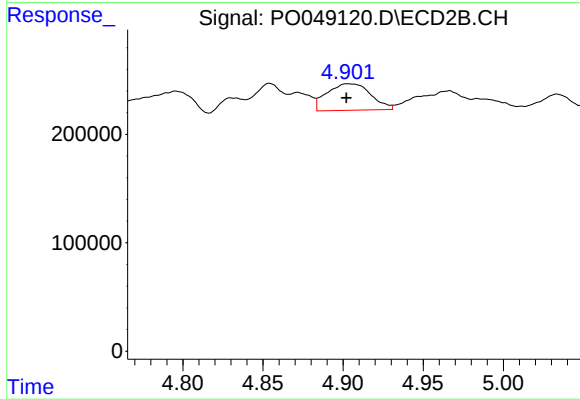
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: 0.008 min
Response: 334150
Conc: 80.34 ng/ml



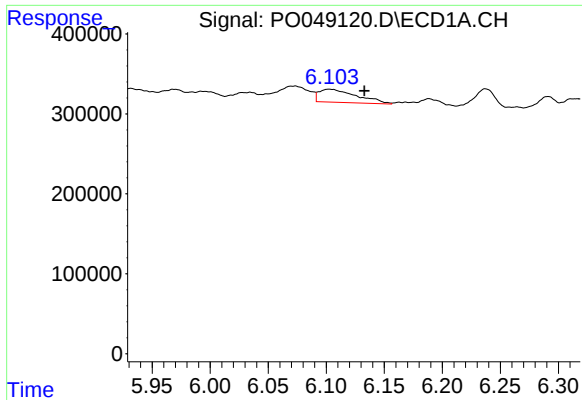
#18 AR-1242-3

R.T.: 6.103 min
Delta R.T.: 0.014 min
Response: 368952
Conc: 235.14 ng/ml



#18 AR-1242-3

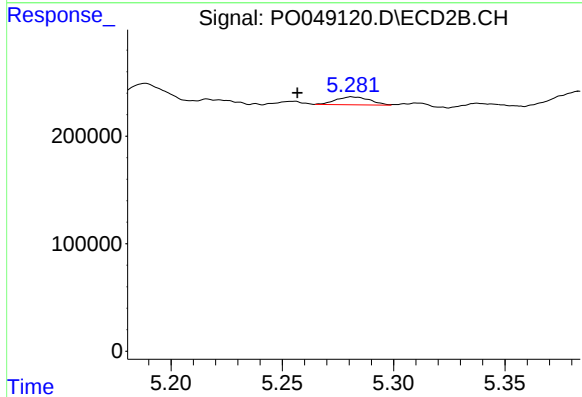
R.T.: 4.903 min
Delta R.T.: 0.001 min
Response: 467817
Conc: 319.65 ng/ml



#19 AR-1242-4

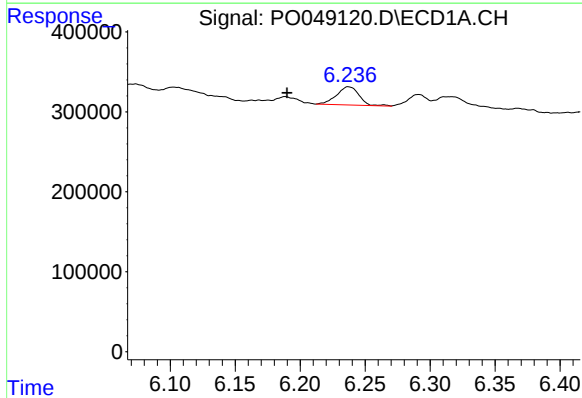
R.T.: 6.103 min
Delta R.T.: -0.030 min
Response: 368952
Conc: 306.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



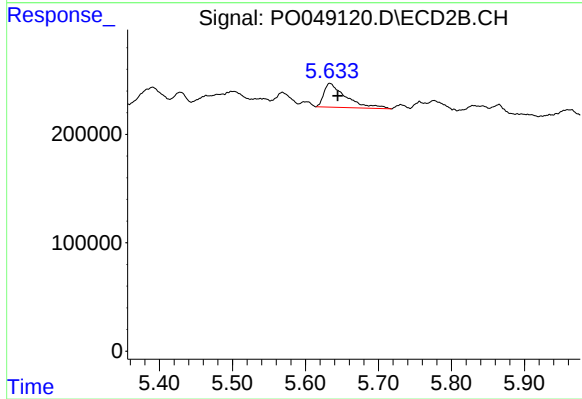
#19 AR-1242-4

R.T.: 5.282 min
Delta R.T.: 0.025 min
Response: 77830
Conc: 61.82 ng/ml



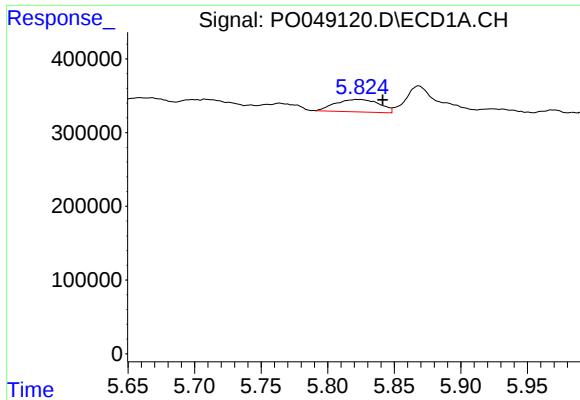
#20 AR-1242-5

R.T.: 6.237 min
Delta R.T.: 0.047 min
Response: 275346
Conc: 63.40 ng/ml



#20 AR-1242-5

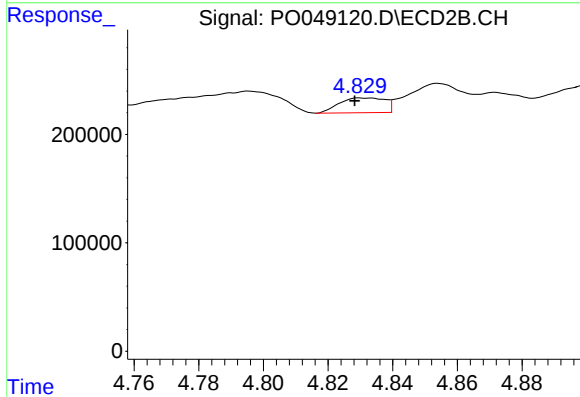
R.T.: 5.634 min
Delta R.T.: -0.011 min
Response: 467314
Conc: 138.06 ng/ml



#21 AR-1248-1

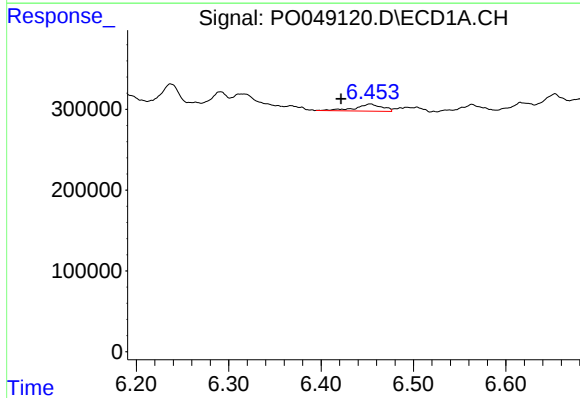
R.T.: 5.823 min
Delta R.T.: -0.019 min
Response: 387287
Conc: 69.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



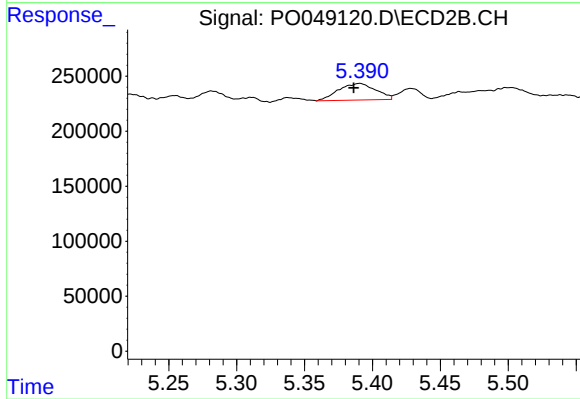
#21 AR-1248-1

R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 133918
Conc: 19.97 ng/ml



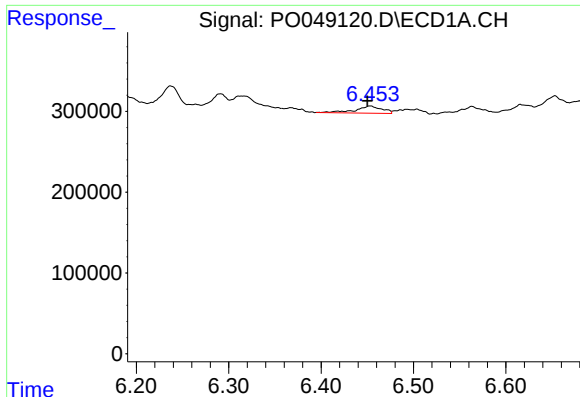
#22 AR-1248-2

R.T.: 6.453 min
Delta R.T.: 0.032 min
Response: 177918
Conc: 29.24 ng/ml



#22 AR-1248-2

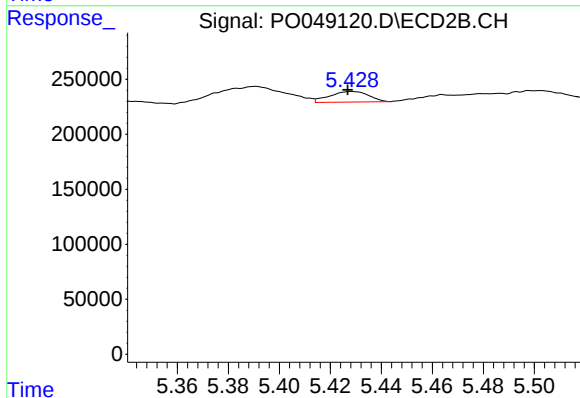
R.T.: 5.391 min
Delta R.T.: 0.004 min
Response: 288799
Conc: 22.72 ng/ml



#23 AR-1248-3

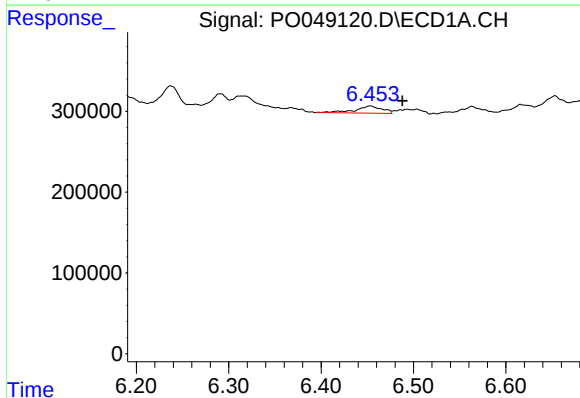
R.T.: 6.453 min
Delta R.T.: 0.003 min
Response: 177918
Conc: 22.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



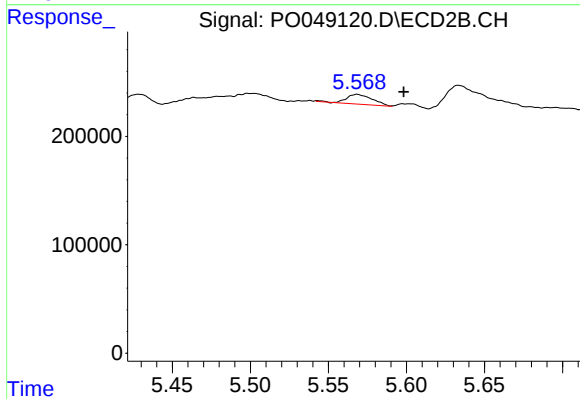
#23 AR-1248-3

R.T.: 5.429 min
Delta R.T.: 0.002 min
Response: 102682
Conc: 11.44 ng/ml



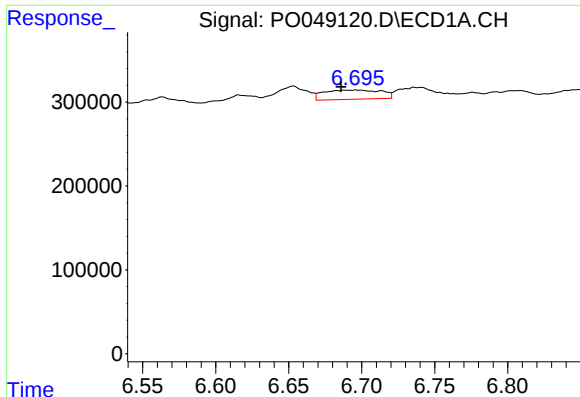
#24 AR-1248-4

R.T.: 6.453 min
Delta R.T.: -0.035 min
Response: 177918
Conc: 23.20 ng/ml



#24 AR-1248-4

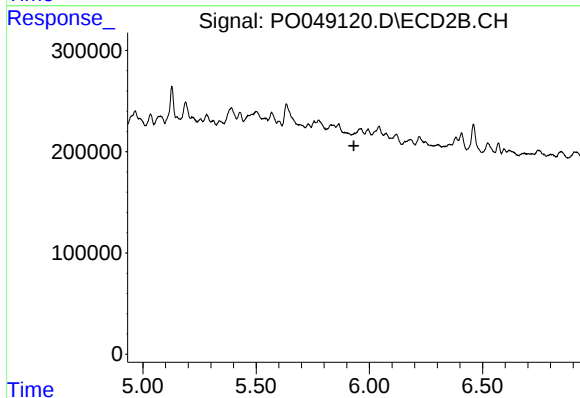
R.T.: 5.568 min
Delta R.T.: -0.030 min
Response: 106444
Conc: 13.12 ng/ml



#25 AR-1248-5

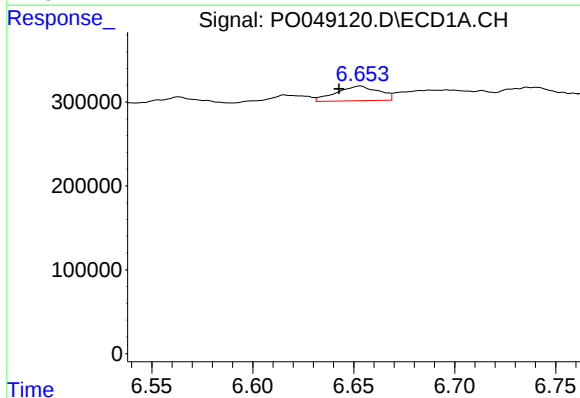
R.T.: 6.696 min
Delta R.T.: 0.010 min
Response: 300704
Conc: 57.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



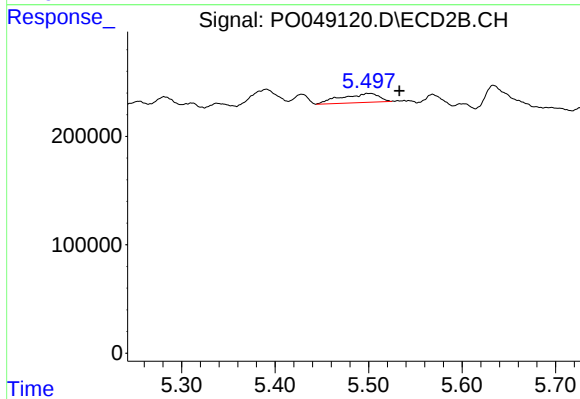
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



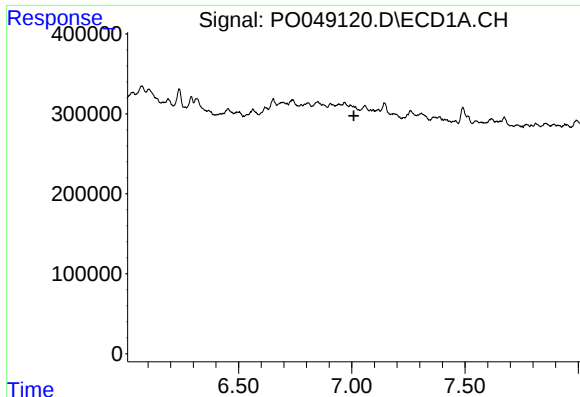
#26 AR-1254-1

R.T.: 6.653 min
Delta R.T.: 0.010 min
Response: 255411
Conc: 16.40 ng/ml



#26 AR-1254-1

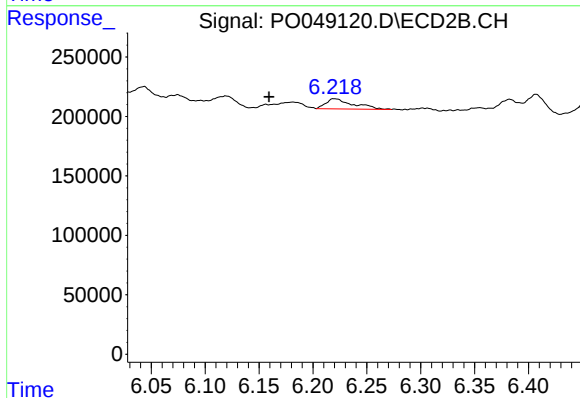
R.T.: 5.502 min
Delta R.T.: -0.031 min
Response: 232454
Conc: 17.53 ng/ml



#28 AR-1254-3

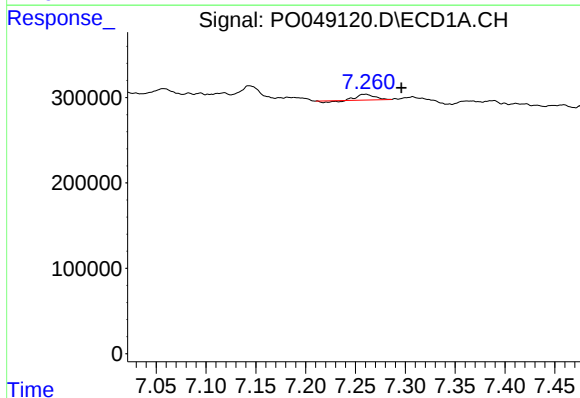
R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



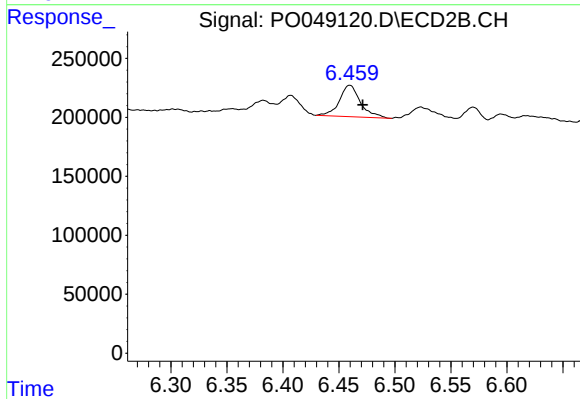
#28 AR-1254-3

R.T.: 6.220 min
Delta R.T.: 0.061 min
Response: 149740
Conc: 10.14 ng/ml



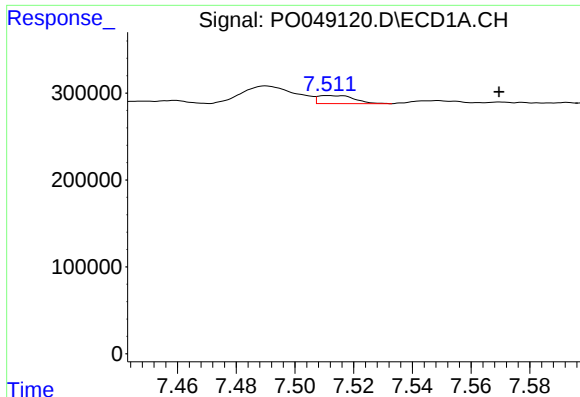
#29 AR-1254-4

R.T.: 7.260 min
Delta R.T.: -0.036 min
Response: 68316
Conc: 4.94 ng/ml



#29 AR-1254-4

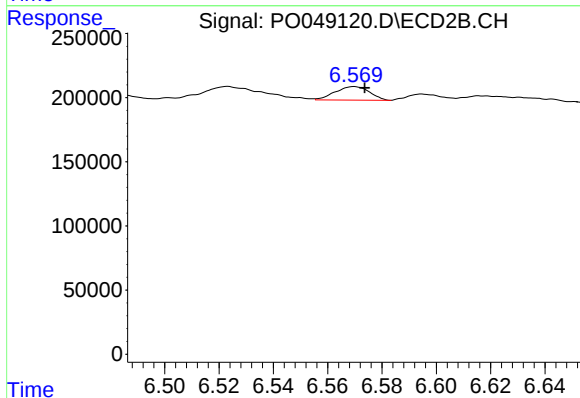
R.T.: 6.460 min
Delta R.T.: -0.012 min
Response: 347602
Conc: 31.10 ng/ml



#30 AR-1254-5

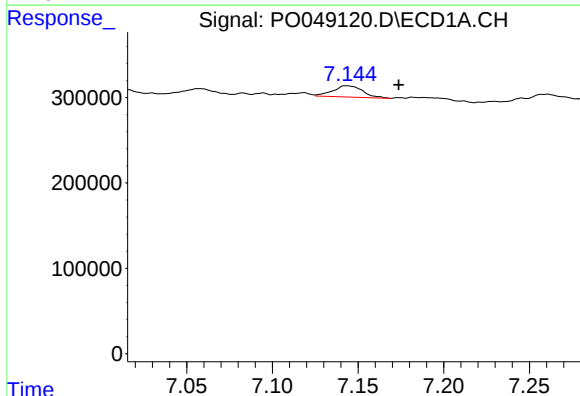
R.T.: 7.511 min
Delta R.T.: -0.058 min
Response: 79975
Conc: 7.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



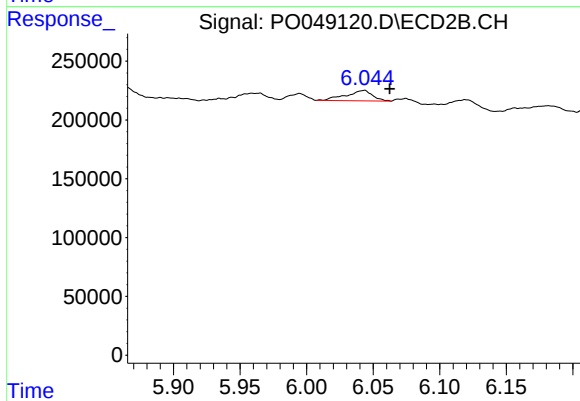
#30 AR-1254-5

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 92267
Conc: 4.41 ng/ml



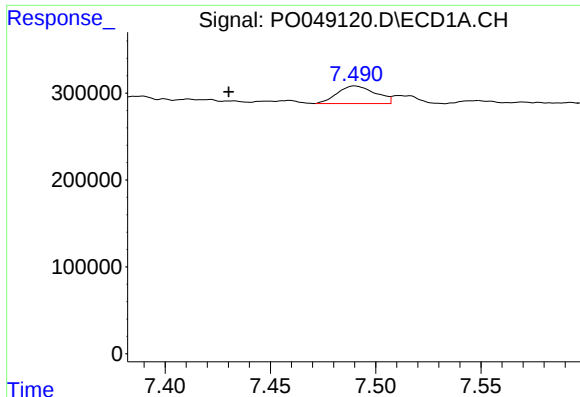
#31 AR-1260-1

R.T.: 7.143 min
Delta R.T.: -0.030 min
Response: 159236
Conc: 12.74 ng/ml



#31 AR-1260-1

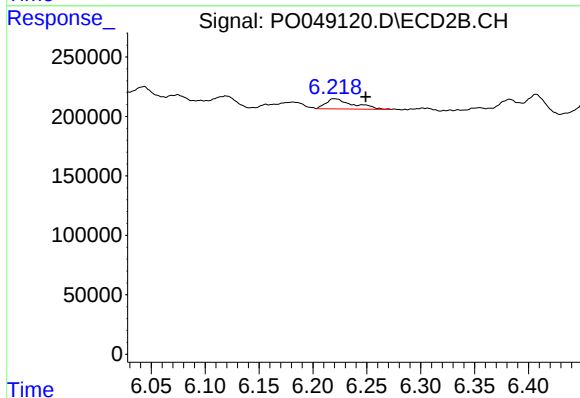
R.T.: 6.043 min
Delta R.T.: -0.019 min
Response: 124104
Conc: 9.15 ng/ml



#32 AR-1260-2

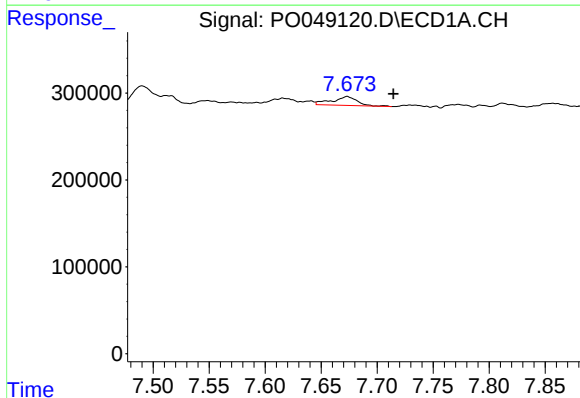
R.T.: 7.490 min
Delta R.T.: 0.060 min
Response: 256926
Conc: 18.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



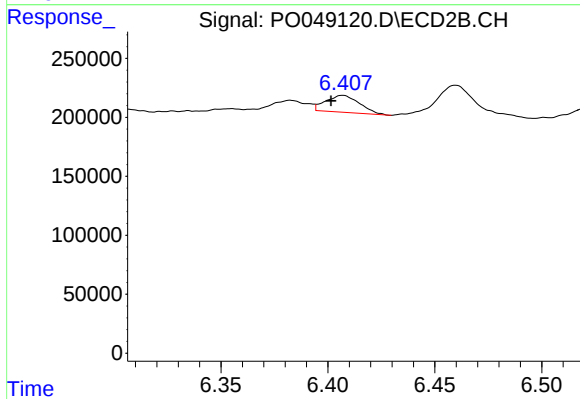
#32 AR-1260-2

R.T.: 6.220 min
Delta R.T.: -0.029 min
Response: 149740
Conc: 8.83 ng/ml



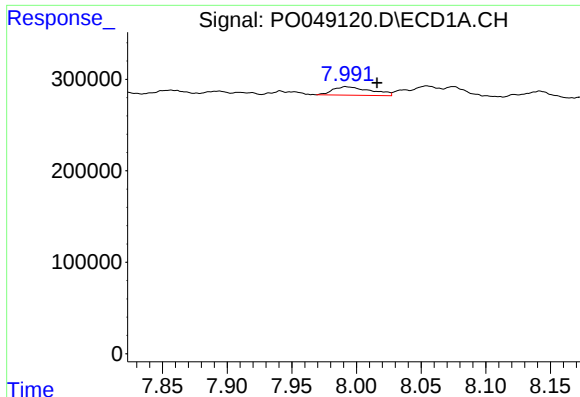
#33 AR-1260-3

R.T.: 7.673 min
Delta R.T.: -0.041 min
Response: 159370
Conc: 10.62 ng/ml



#33 AR-1260-3

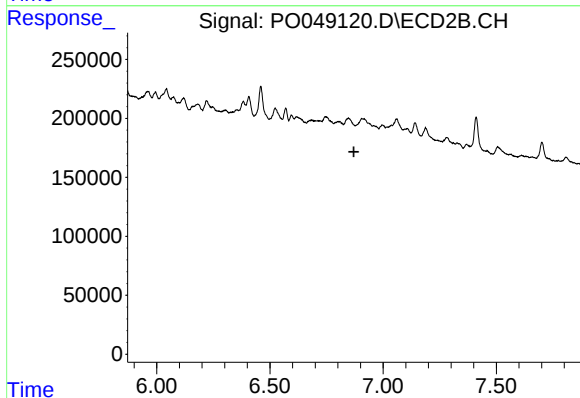
R.T.: 6.407 min
Delta R.T.: 0.005 min
Response: 157416
Conc: 9.80 ng/ml



#34 AR-1260-4

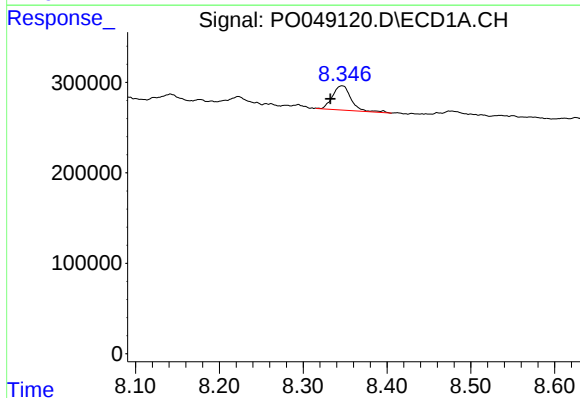
R.T.: 7.992 min
Delta R.T.: -0.024 min
Response: 187115
Conc: 18.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



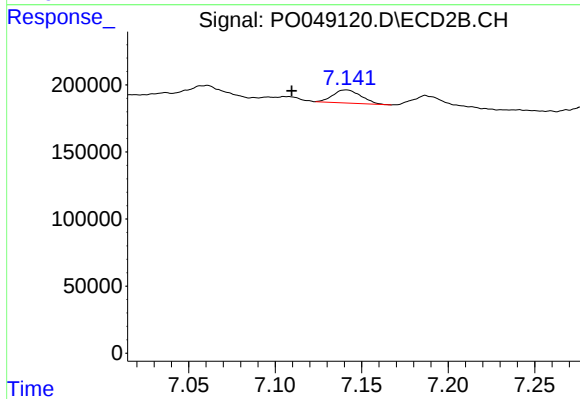
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



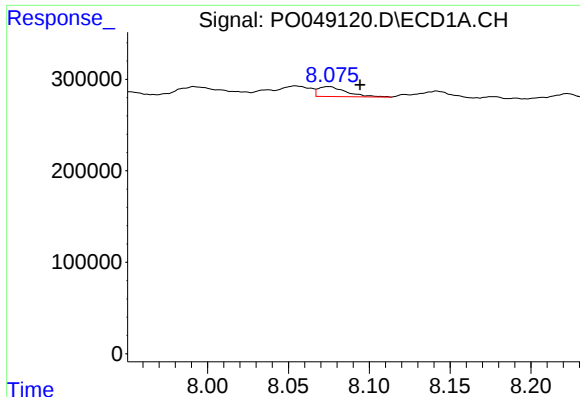
#35 AR-1260-5

R.T.: 8.347 min
Delta R.T.: 0.014 min
Response: 413373
Conc: 20.32 ng/ml



#35 AR-1260-5

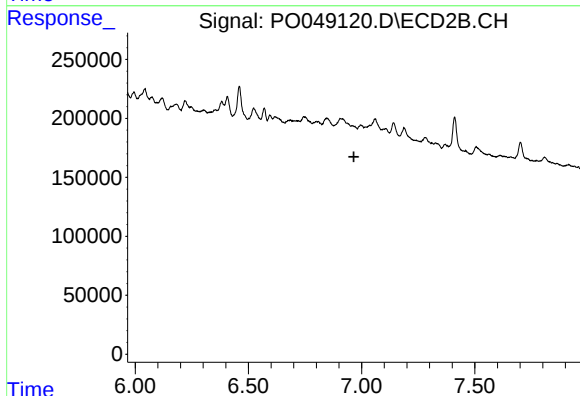
R.T.: 7.141 min
Delta R.T.: 0.031 min
Response: 109010
Conc: 3.55 ng/ml



#38 AR-1262-3

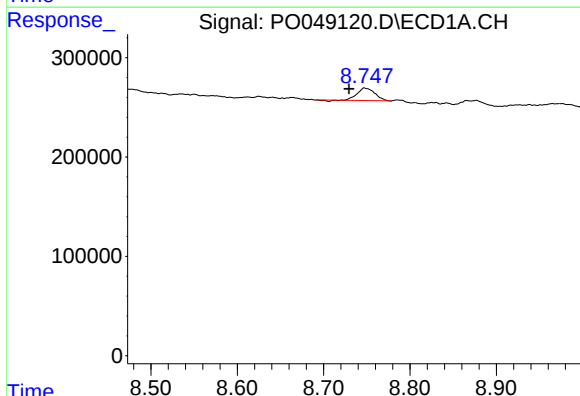
R.T.: 8.075 min
Delta R.T.: -0.019 min
Response: 131176
Conc: 25.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



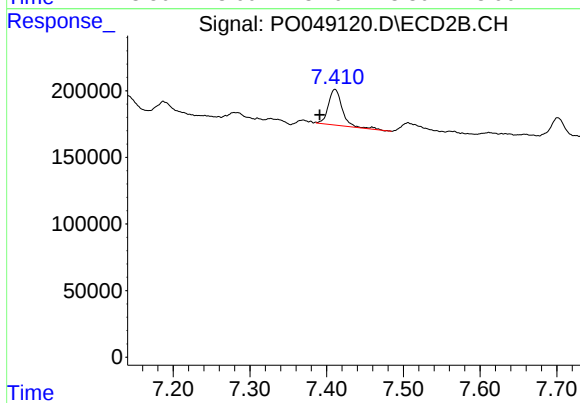
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



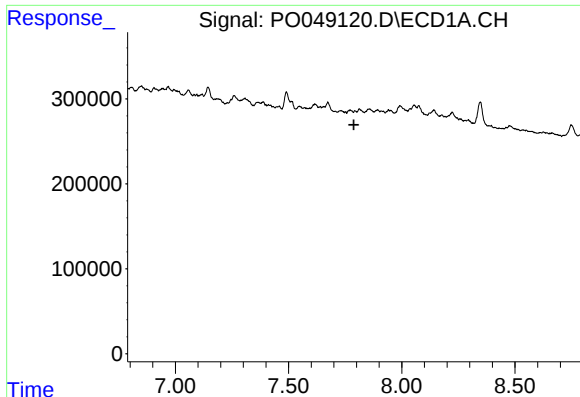
#39 AR-1262-4

R.T.: 8.747 min
Delta R.T.: 0.018 min
Response: 177969
Conc: 16.47 ng/ml



#39 AR-1262-4

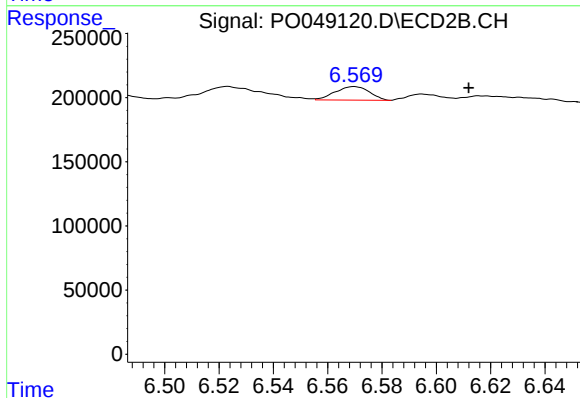
R.T.: 7.411 min
Delta R.T.: 0.020 min
Response: 337686
Conc: 27.32 ng/ml



#41 AR-1268-1

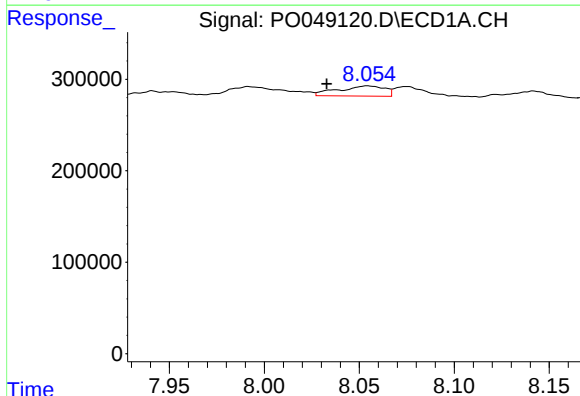
R.T.: 0.000 min
Exp R.T.: 7.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



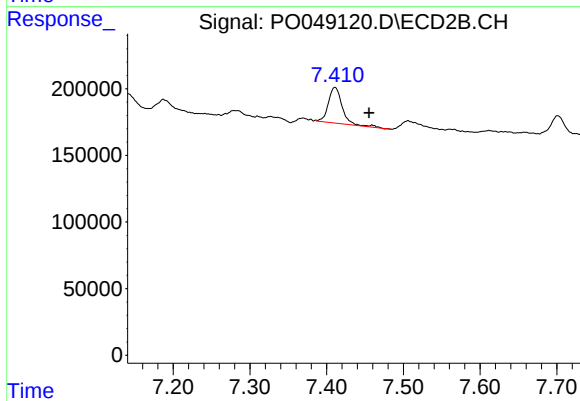
#41 AR-1268-1

R.T.: 6.570 min
Delta R.T.: -0.042 min
Response: 92267
Conc: 12.16 ng/ml



#42 AR-1268-2

R.T.: 8.054 min
Delta R.T.: 0.021 min
Response: 190352
Conc: 31.11 ng/ml



#42 AR-1268-2

R.T.: 7.411 min
Delta R.T.: -0.044 min
Response: 337686
Conc: 10.15 ng/ml