Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072518\
Data File : PO047123.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2018 12:23
Operator : SM/SJ
Sample : J4070-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 12:39:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 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	3.646	3596016	3949602	21.447	20.593	
2)	SA Decachlor...	10.090	8.650	1936138	1420196	17.686	15.464	
	Target Compounds							
3)	L1 AR-1016-1	5.249	4.539	89322	30755	27.461	9.053	#
4)	L1 AR-1016-2	0.000	4.971	0	32743	N.D.	10.178	#
5)	L1 AR-1016-3	0.000	4.971	0	32743	N.D.	12.472	#
6)	L1 AR-1016-4	0.000	4.971	0	32743	N.D.	10.525	#
7)	L1 AR-1016-5	6.201	0.000	27048	0	8.189	N.D.	#
8)	L2 AR-1221-1	0.000	3.867	0	23699	N.D.	14.226	#
9)	L2 AR-1221-2	4.703	3.946	47833	25501	40.259	21.283	#
10)	L2 AR-1221-3	4.795	0.000	20340	0	5.486	N.D.	#
15)	L3 AR-1232-5	0.000	4.971	0	32743	N.D.	32.577	#
17)	L4 AR-1242-2	0.000	4.971	0	32743	N.D.	11.381	#
18)	L4 AR-1242-3	0.000	4.971	0	32743	N.D.	11.462	#
20)	L4 AR-1242-5	6.201	5.332	27048	29780	8.732	9.218	
22)	L5 AR-1248-2	6.201	5.332	27048	29780	6.824	7.106	
23)	L5 AR-1248-3	6.446	5.536	44433	149641	8.752	23.343	#
24)	L5 AR-1248-4	6.482	5.564	42038	89894	8.801	20.085	#
25)	L5 AR-1248-5	6.687	6.102	80139	359822	25.024	130.032	#
26)	L6 AR-1254-1	6.637	5.536	141166	149641	17.168	20.948	
27)	L6 AR-1254-2	6.900	5.682	739023	156408	150.502	25.822	#
28)	L6 AR-1254-3	7.007	6.102	228417	359822	26.577	38.217	#
29)	L6 AR-1254-4	7.286	6.312	105247	140819	16.479	24.416	#
30)	L6 AR-1254-5	7.558	6.630	104304	223454	21.966	56.284	#
31)	L7 AR-1260-1	7.165	6.215	246742	283812	41.086	47.879	
32)	L7 AR-1260-2	7.414	6.401	436436	316118	59.720	45.009	
33)	L7 AR-1260-3	7.723	6.729	800394	968542	93.342	129.008	#
34)	L7 AR-1260-4	8.319	7.267	129859	323683	10.727	27.756	#
35)	L7 AR-1260-5	8.642	7.613	93337	219381	12.653	26.456	#
36)	L8 AR-1262-1	7.165	6.401	246742	316118	45.845	51.224	
37)	L8 AR-1262-2	7.414	6.556	436436	472194	67.801	77.144	
38)	L8 AR-1262-3	7.778	6.765	159198	190165	19.292	23.366	
39)	L8 AR-1262-4	8.001	7.026	129823	109514	16.251	15.429	
40)	L8 AR-1262-5	8.319	7.267	129859	323683	8.716	23.125	#
41)	L9 AR-1268-1	8.642	7.553	93337	55660	5.959	4.085	#
42)	L9 AR-1268-2	8.699	7.613	48580	219381	3.467	17.480	#
45)	L9 AR-1268-5	9.767	8.395	8395	23420	0.229	0.780	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072518\
Data File : PO047123.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2018 12:23
Operator : SM/SJ
Sample : J4070-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 12:39:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 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

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

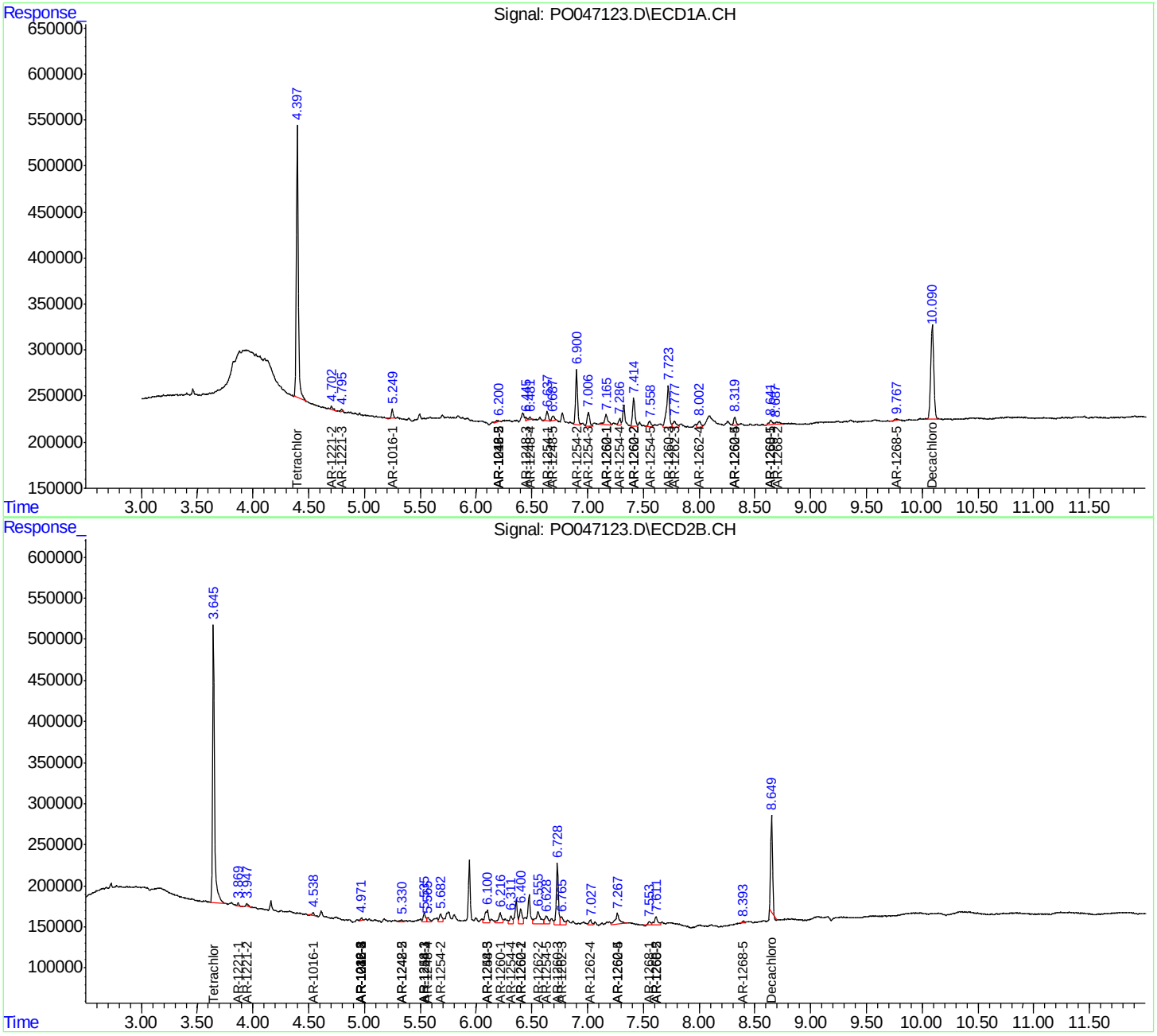
Quantitation Report (Not Reviewed)

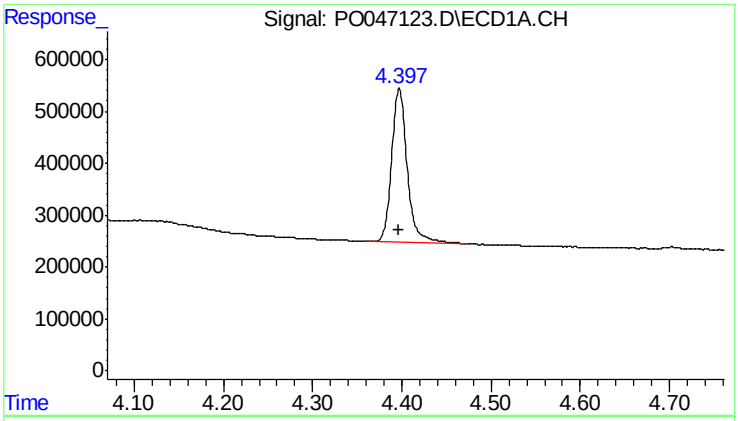
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072518\
Data File : PO047123.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2018 12:23
Operator : SM/SJ
Sample : J4070-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 12:39:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 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

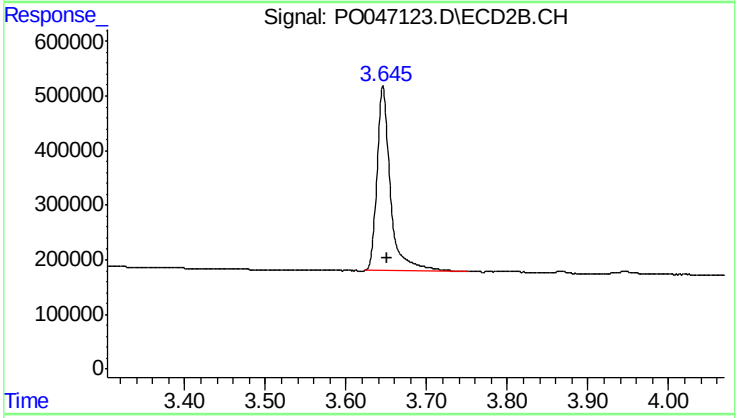




#1 Tetrachloro-m-xylene

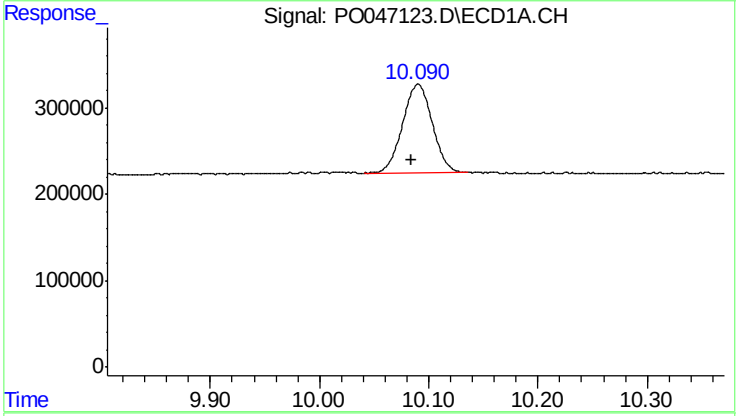
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 3596016
Conc: 21.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



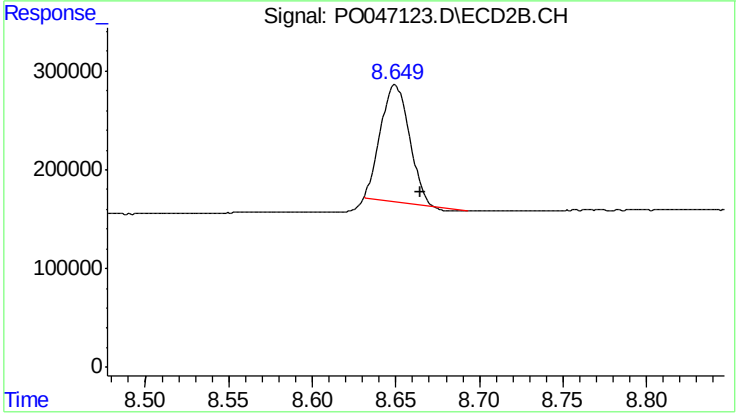
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 3949602
Conc: 20.59 ng/ml



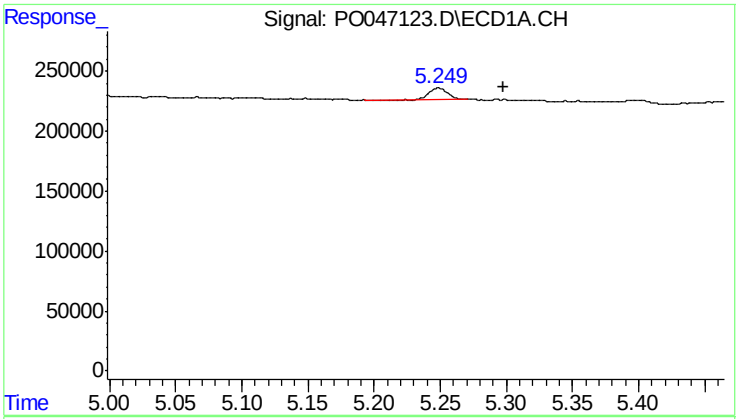
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.006 min
Response: 1936138
Conc: 17.69 ng/ml



#2 Decachlorobiphenyl

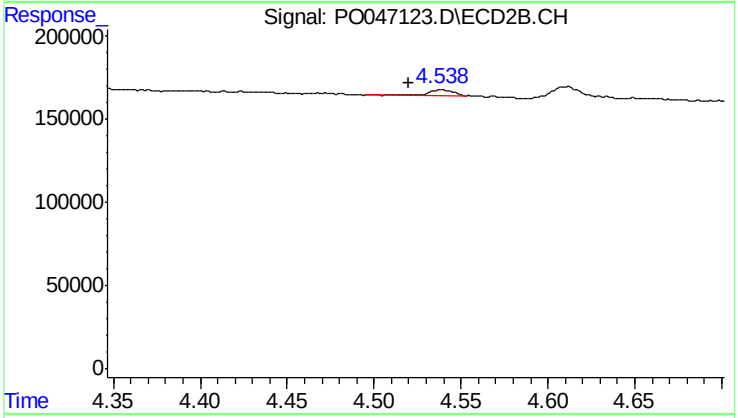
R.T.: 8.650 min
Delta R.T.: -0.015 min
Response: 1420196
Conc: 15.46 ng/ml



#3 AR-1016-1

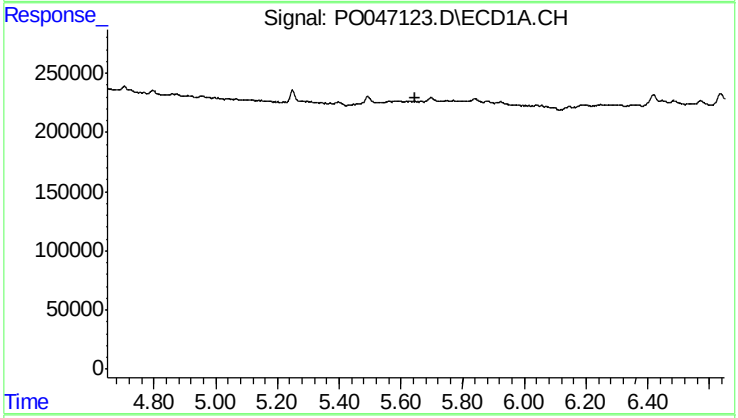
R.T.: 5.249 min
Delta R.T.: -0.049 min
Response: 89322
Conc: 27.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



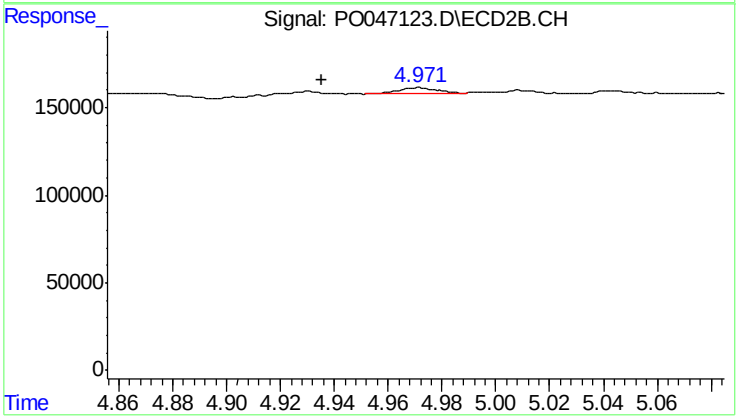
#3 AR-1016-1

R.T.: 4.539 min
Delta R.T.: 0.019 min
Response: 30755
Conc: 9.05 ng/ml



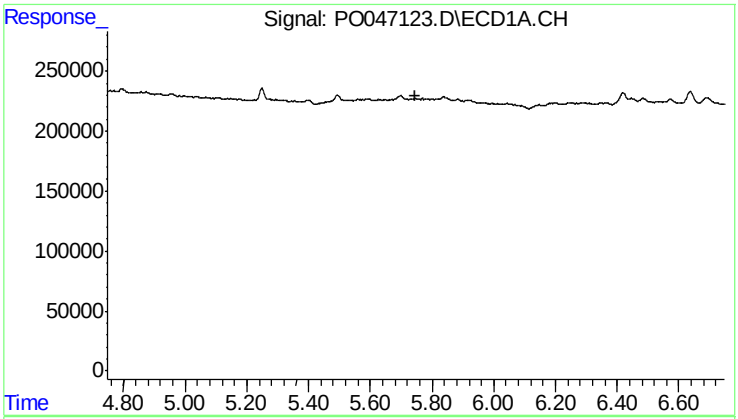
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.



#4 AR-1016-2

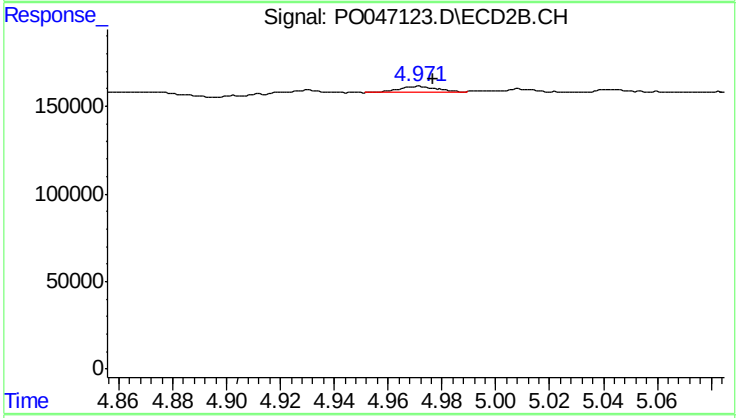
R.T.: 4.971 min
Delta R.T.: 0.036 min
Response: 32743
Conc: 10.18 ng/ml



#5 AR-1016-3

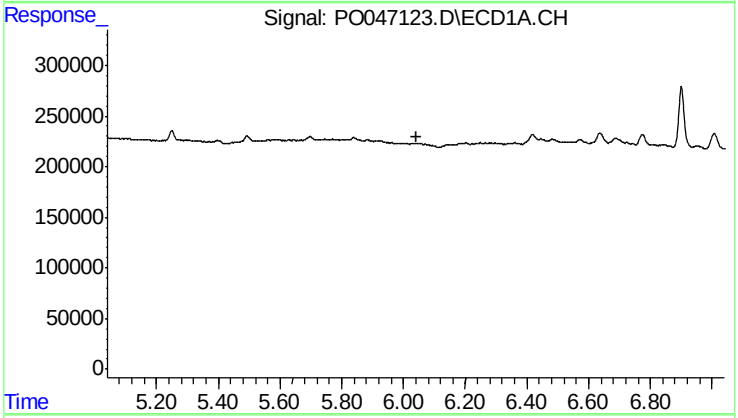
R.T.: 0.000 min
Exp R.T. : 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



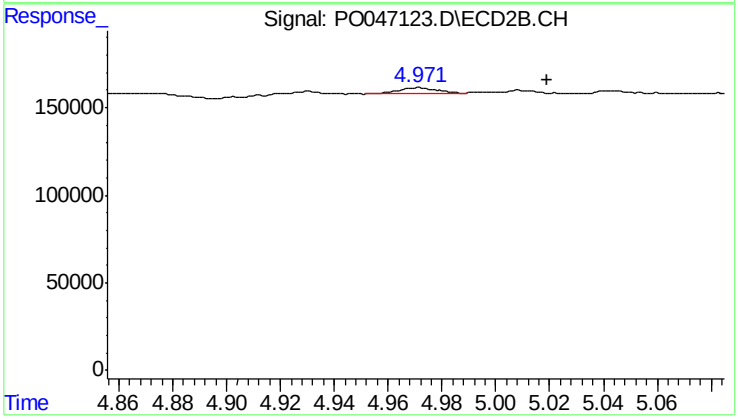
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: -0.006 min
Response: 32743
Conc: 12.47 ng/ml



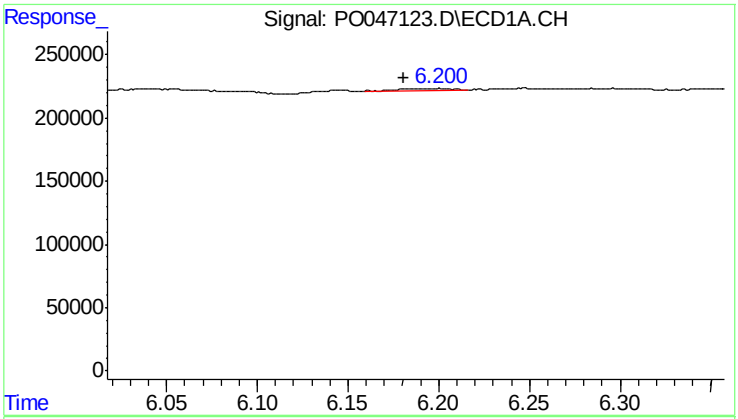
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



#6 AR-1016-4

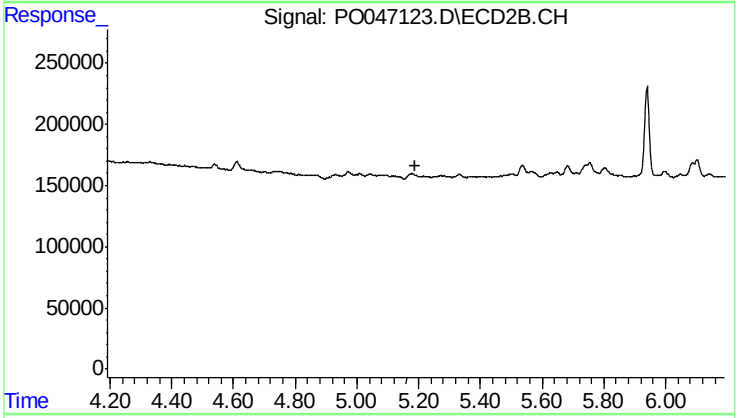
R.T.: 4.971 min
Delta R.T.: -0.048 min
Response: 32743
Conc: 10.53 ng/ml



#7 AR-1016-5

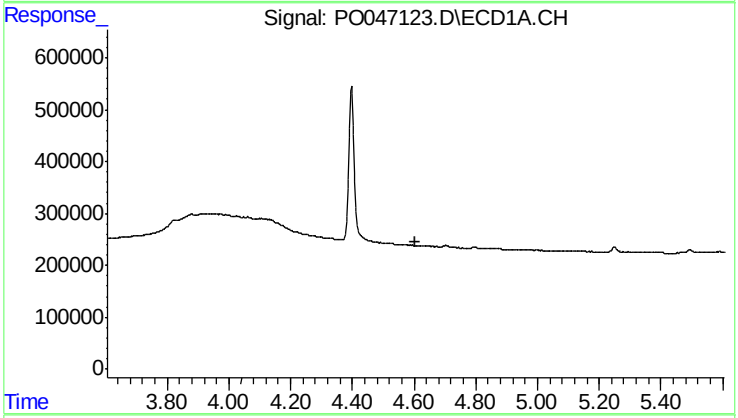
R.T.: 6.201 min
Delta R.T.: 0.020 min
Response: 27048
Conc: 8.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



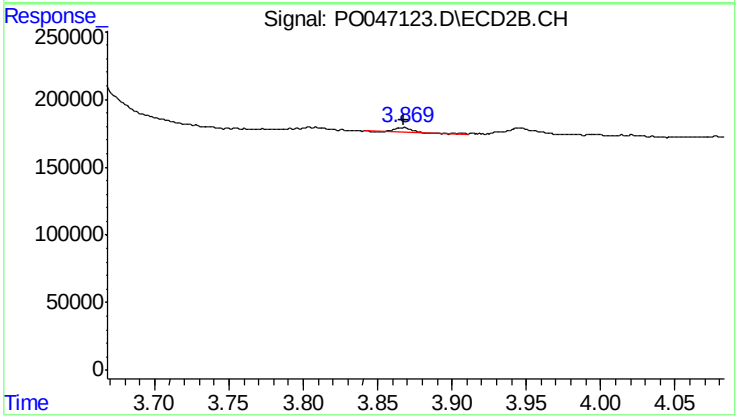
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



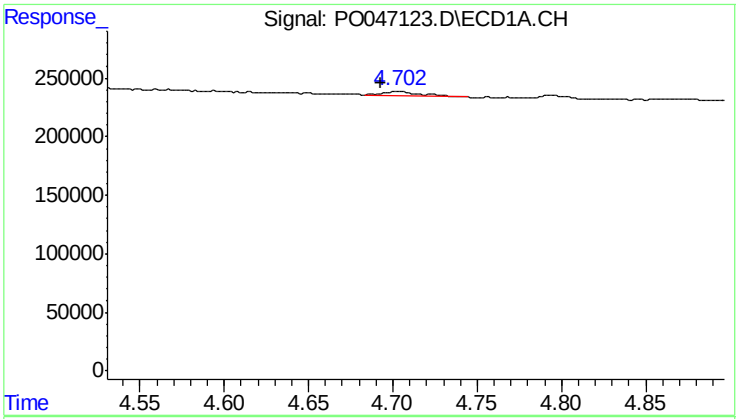
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.606 min
Response: 0
Conc: N.D.



#8 AR-1221-1

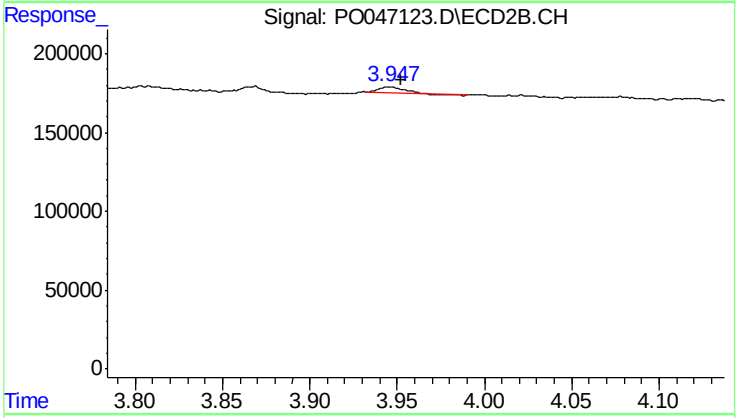
R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 23699
Conc: 14.23 ng/ml



#9 AR-1221-2

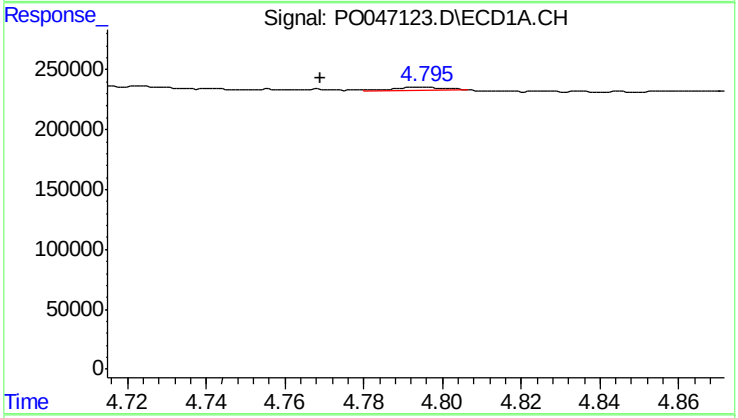
R.T.: 4.703 min
Delta R.T.: 0.011 min
Response: 47833
Conc: 40.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



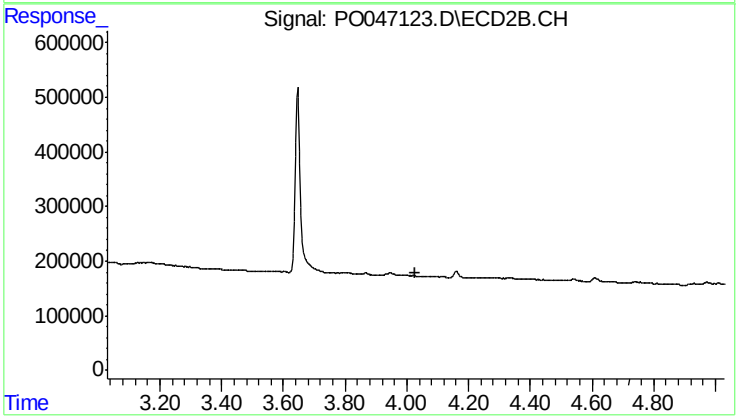
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: -0.006 min
Response: 25501
Conc: 21.28 ng/ml



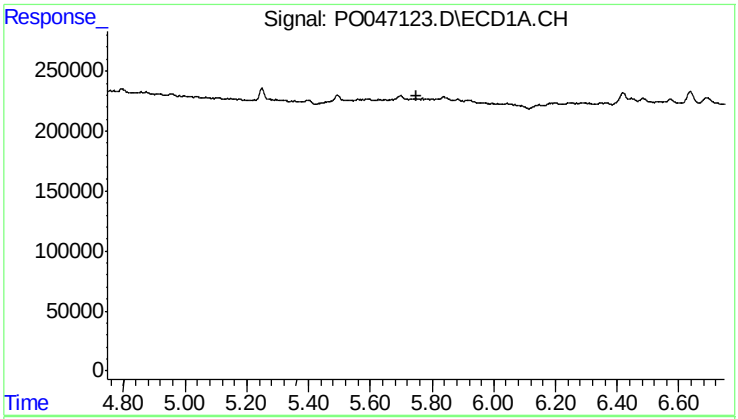
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.026 min
Response: 20340
Conc: 5.49 ng/ml



#10 AR-1221-3

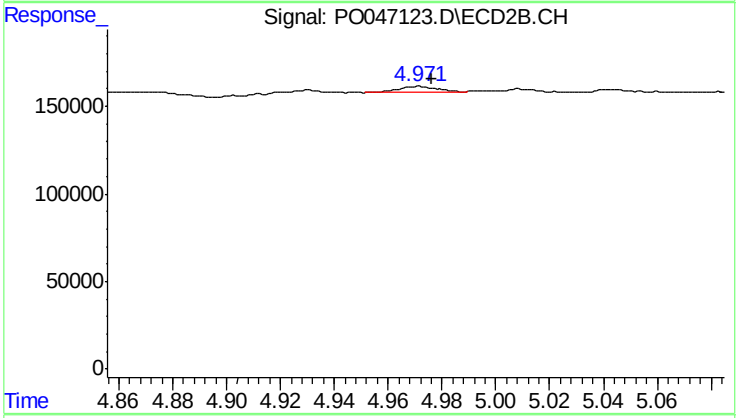
R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

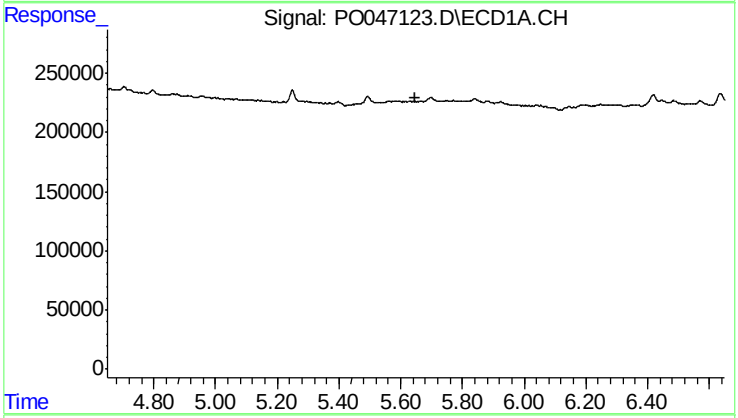
R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



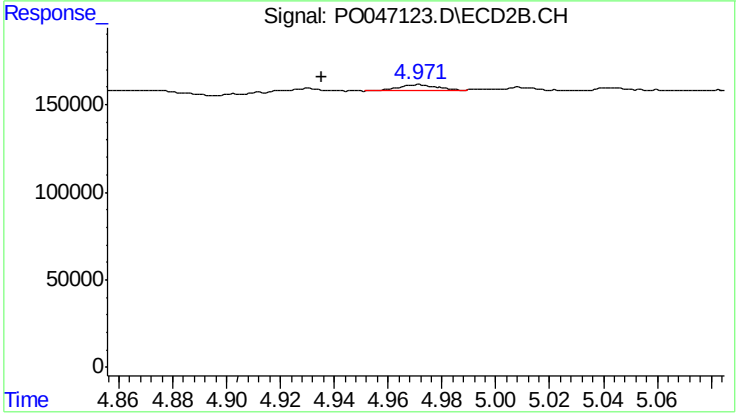
#15 AR-1232-5

R.T.: 4.971 min
Delta R.T.: -0.005 min
Response: 32743
Conc: 32.58 ng/ml



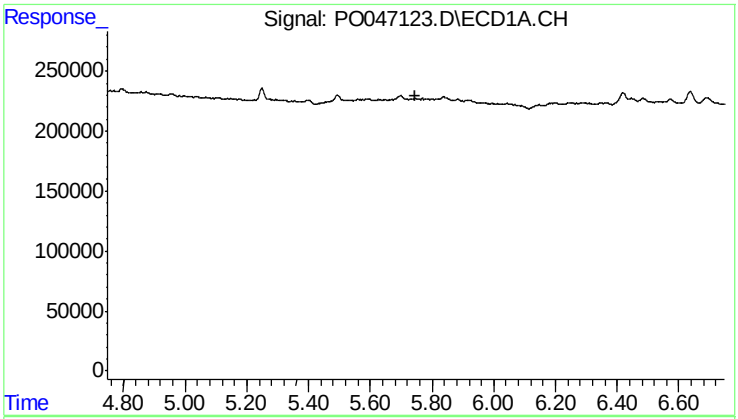
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



#17 AR-1242-2

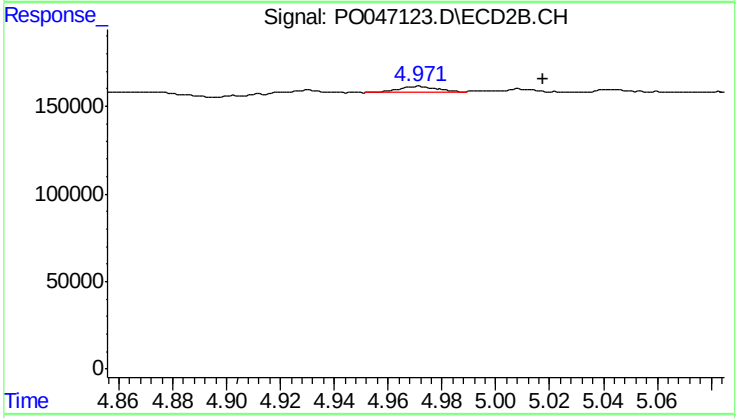
R.T.: 4.971 min
Delta R.T.: 0.036 min
Response: 32743
Conc: 11.38 ng/ml



#18 AR-1242-3

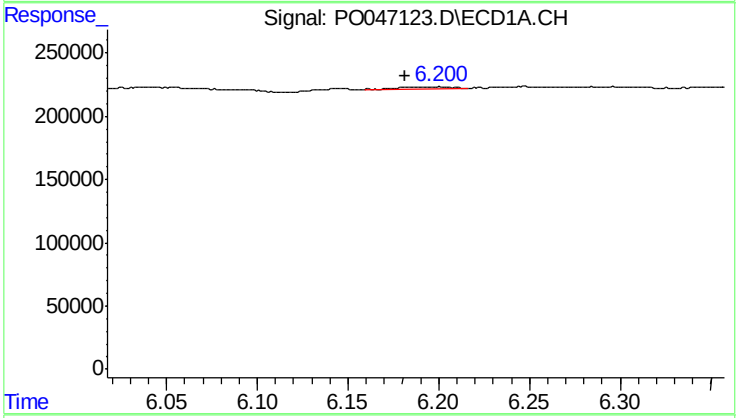
R.T.: 0.000 min
Exp R.T. : 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



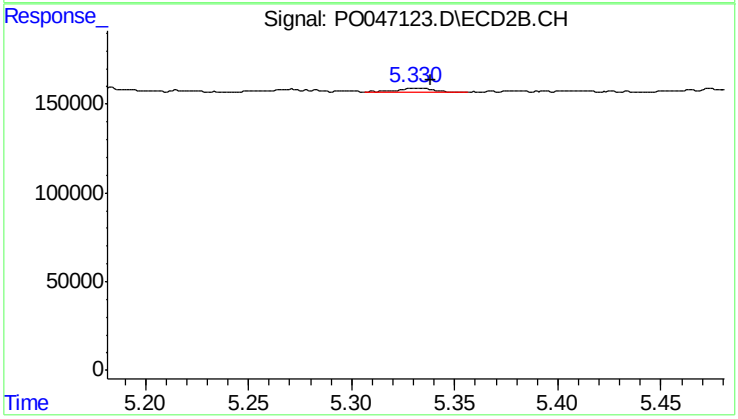
#18 AR-1242-3

R.T.: 4.971 min
Delta R.T.: -0.046 min
Response: 32743
Conc: 11.46 ng/ml



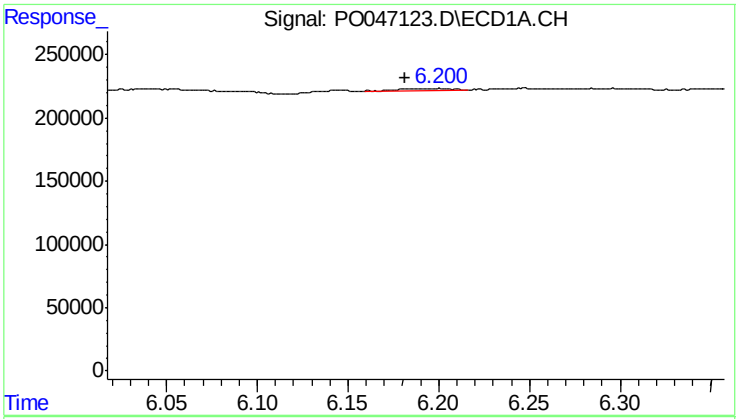
#20 AR-1242-5

R.T.: 6.201 min
Delta R.T.: 0.019 min
Response: 27048
Conc: 8.73 ng/ml



#20 AR-1242-5

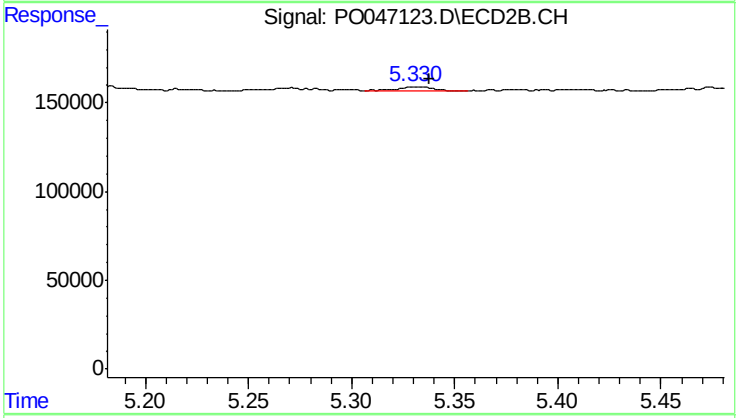
R.T.: 5.332 min
Delta R.T.: -0.007 min
Response: 29780
Conc: 9.22 ng/ml



#22 AR-1248-2

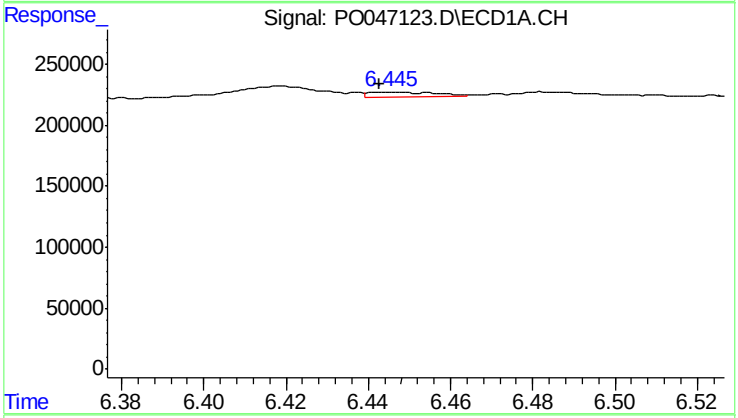
R.T.: 6.201 min
Delta R.T.: 0.019 min
Response: 27048
Conc: 6.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



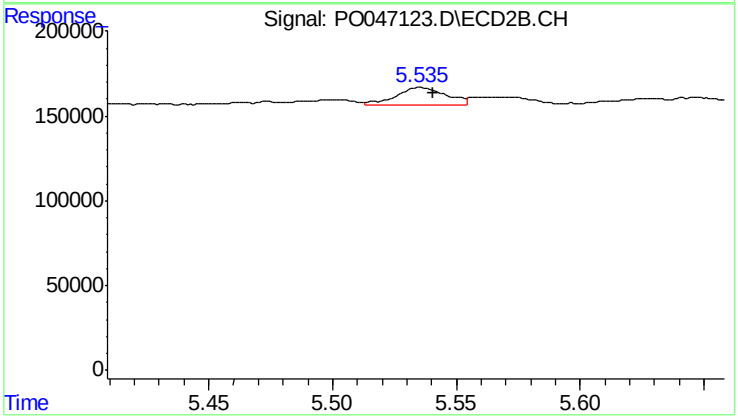
#22 AR-1248-2

R.T.: 5.332 min
Delta R.T.: -0.006 min
Response: 29780
Conc: 7.11 ng/ml



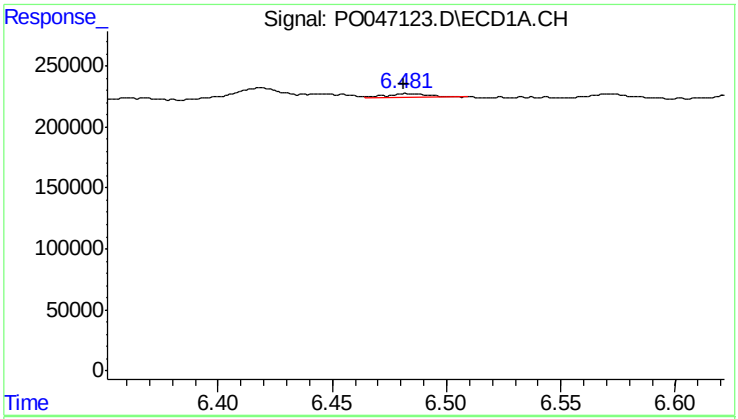
#23 AR-1248-3

R.T.: 6.446 min
Delta R.T.: 0.003 min
Response: 44433
Conc: 8.75 ng/ml



#23 AR-1248-3

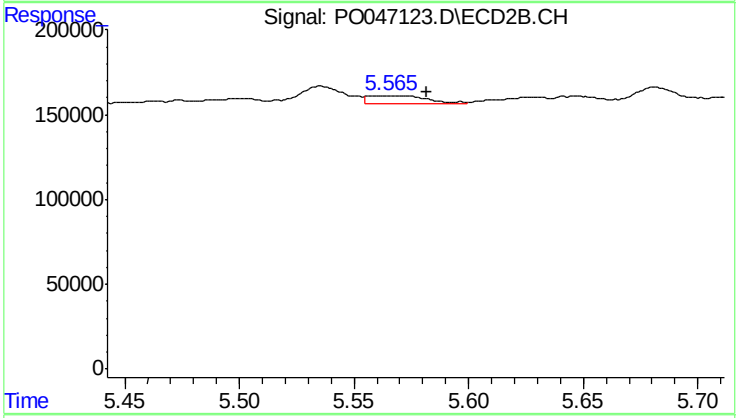
R.T.: 5.536 min
Delta R.T.: -0.005 min
Response: 149641
Conc: 23.34 ng/ml



#24 AR-1248-4

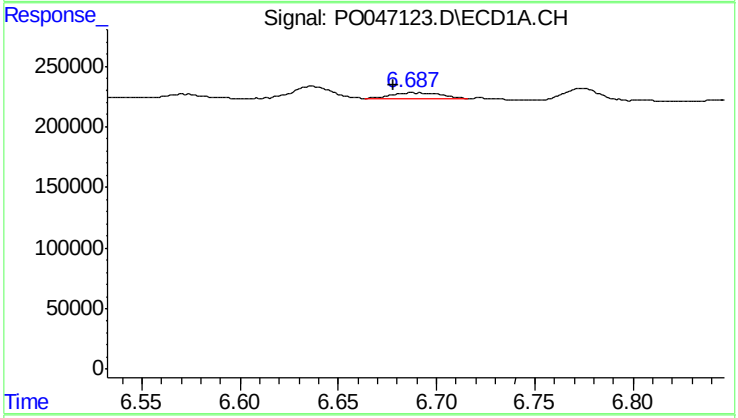
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 42038
Conc: 8.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



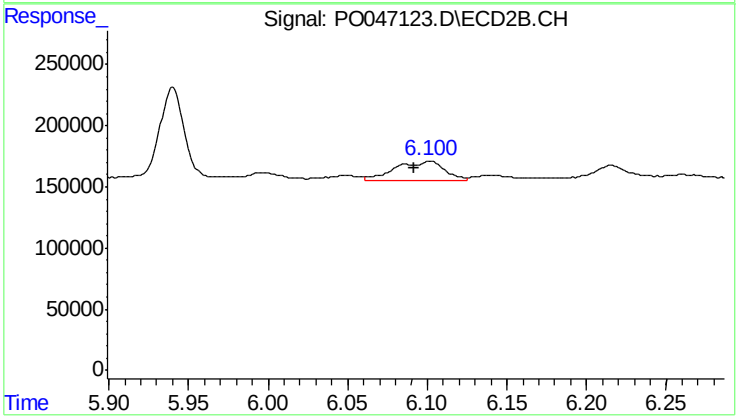
#24 AR-1248-4

R.T.: 5.564 min
Delta R.T.: -0.017 min
Response: 89894
Conc: 20.09 ng/ml



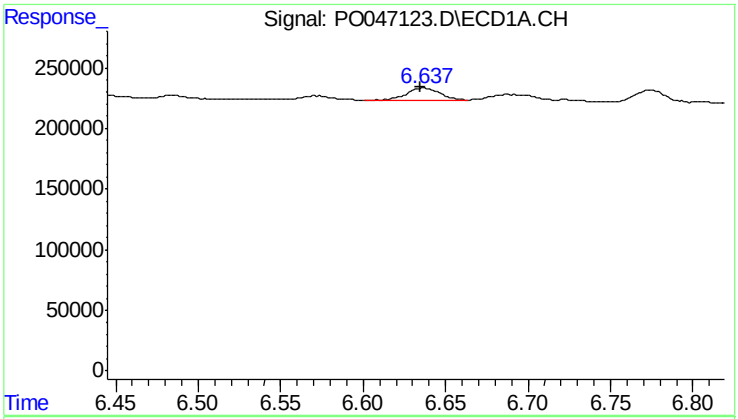
#25 AR-1248-5

R.T.: 6.687 min
Delta R.T.: 0.009 min
Response: 80139
Conc: 25.02 ng/ml



#25 AR-1248-5

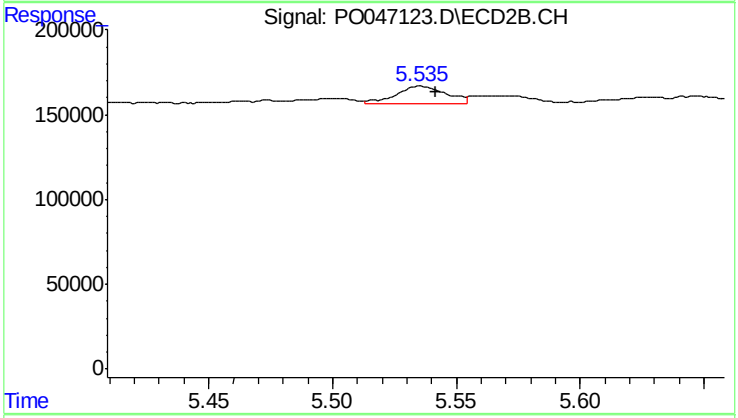
R.T.: 6.102 min
Delta R.T.: 0.010 min
Response: 359822
Conc: 130.03 ng/ml



#26 AR-1254-1

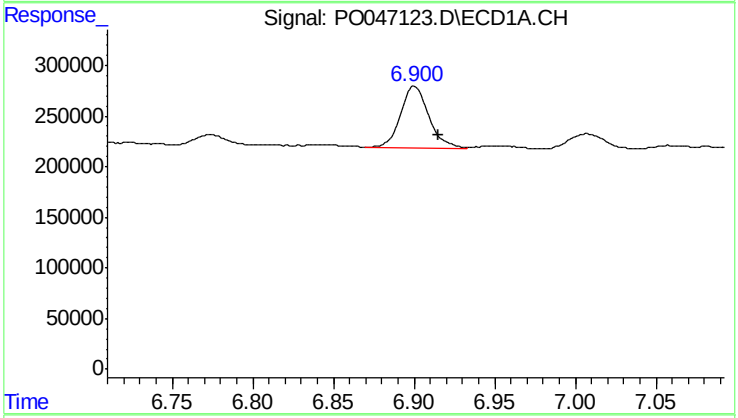
R.T.: 6.637 min
Delta R.T.: 0.002 min
Response: 141166
Conc: 17.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



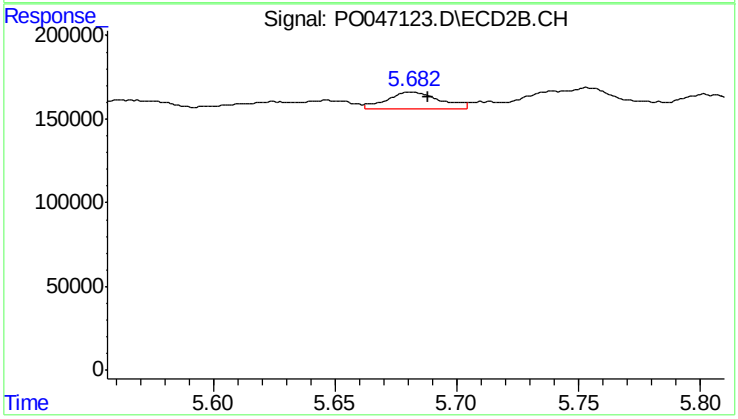
#26 AR-1254-1

R.T.: 5.536 min
Delta R.T.: -0.006 min
Response: 149641
Conc: 20.95 ng/ml



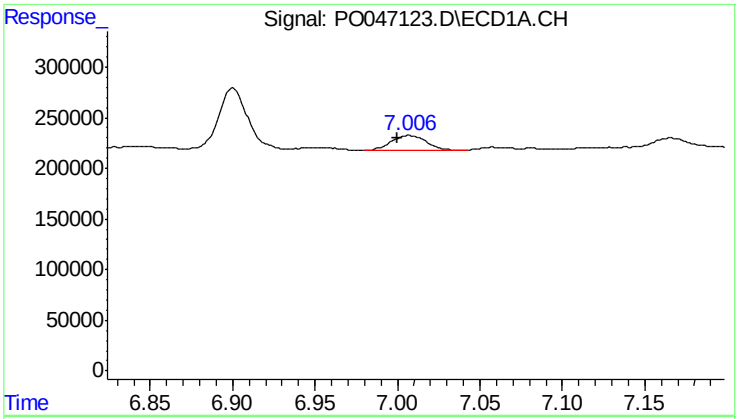
#27 AR-1254-2

R.T.: 6.900 min
Delta R.T.: -0.015 min
Response: 739023
Conc: 150.50 ng/ml



#27 AR-1254-2

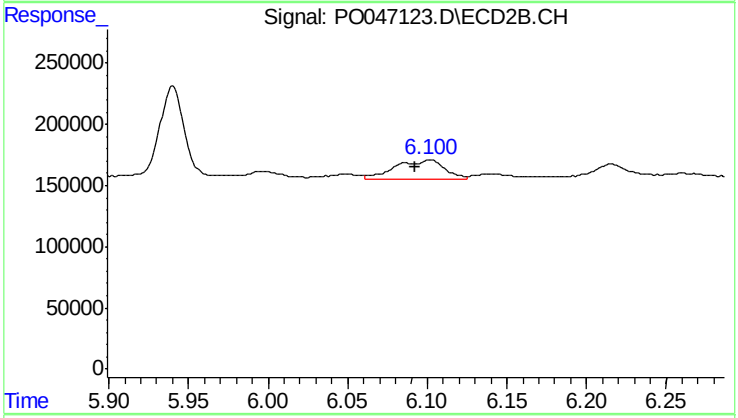
R.T.: 5.682 min
Delta R.T.: -0.007 min
Response: 156408
Conc: 25.82 ng/ml



#28 AR-1254-3

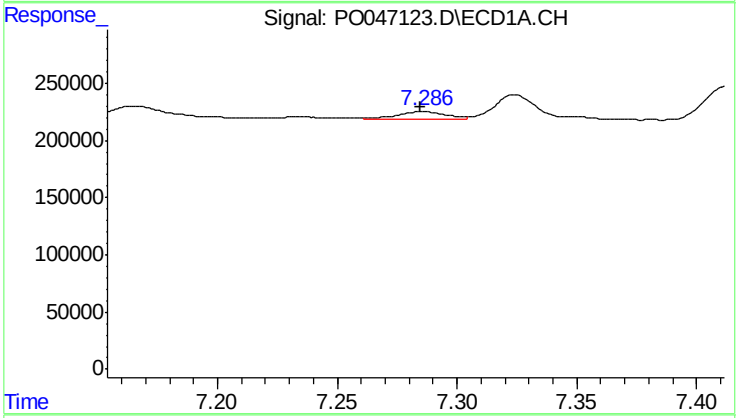
R.T.: 7.007 min
Delta R.T.: 0.007 min
Response: 228417
Conc: 26.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



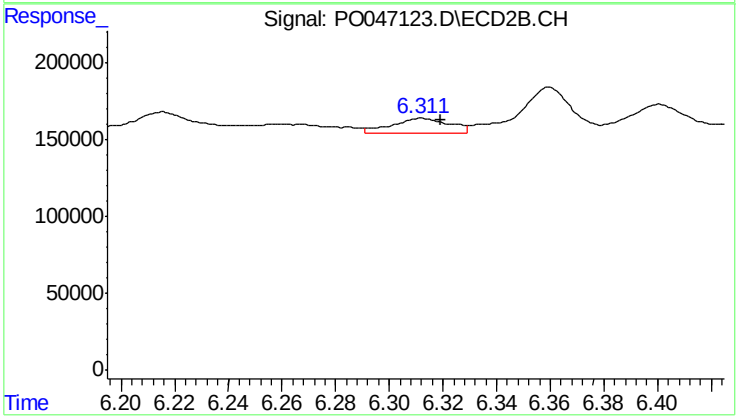
#28 AR-1254-3

R.T.: 6.102 min
Delta R.T.: 0.009 min
Response: 359822
Conc: 38.22 ng/ml



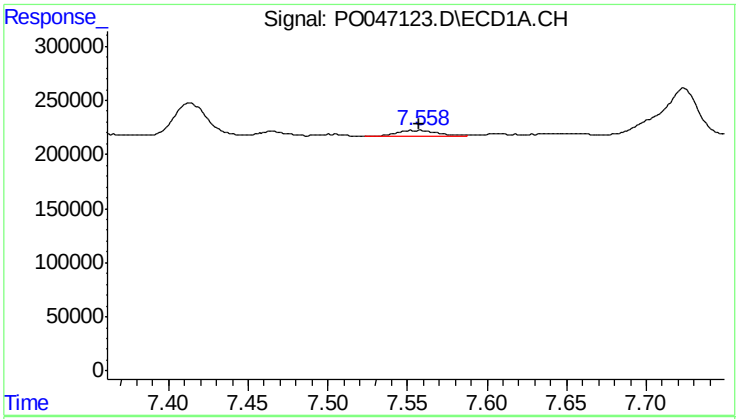
#29 AR-1254-4

R.T.: 7.286 min
Delta R.T.: 0.001 min
Response: 105247
Conc: 16.48 ng/ml



#29 AR-1254-4

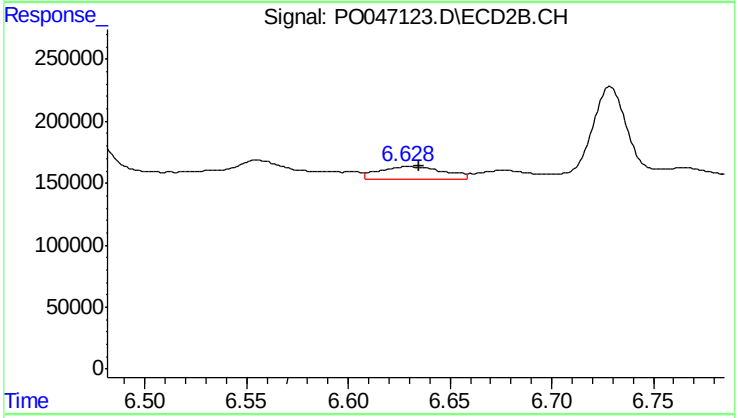
R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 140819
Conc: 24.42 ng/ml



#30 AR-1254-5

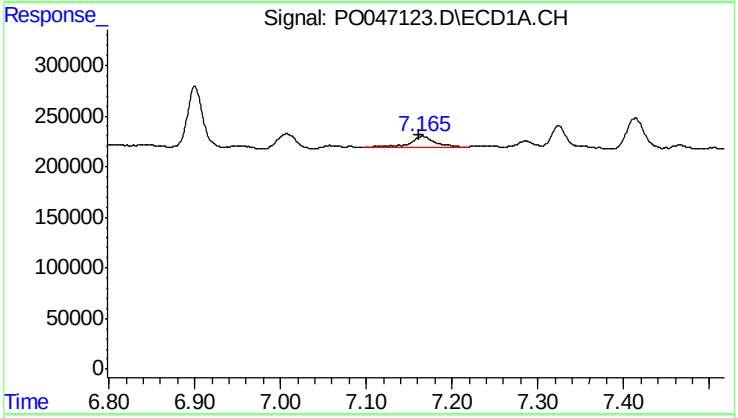
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 104304
Conc: 21.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



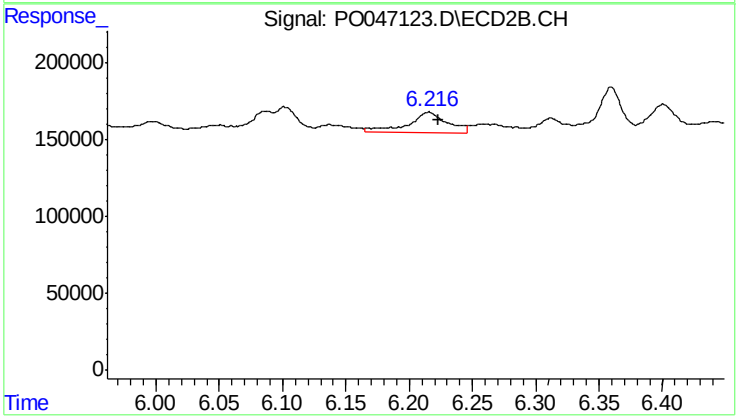
#30 AR-1254-5

R.T.: 6.630 min
Delta R.T.: -0.005 min
Response: 223454
Conc: 56.28 ng/ml



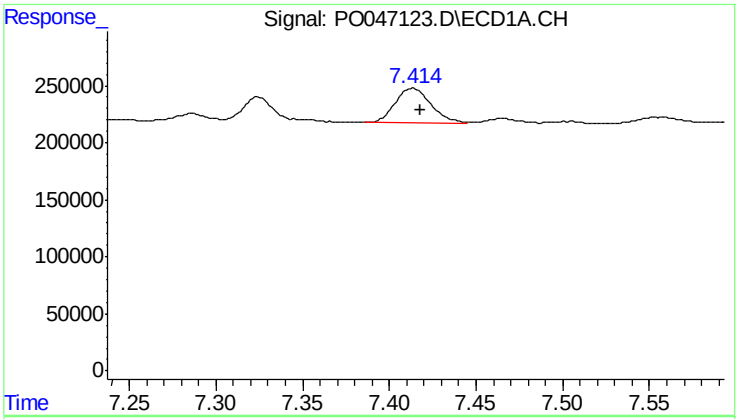
#31 AR-1260-1

R.T.: 7.165 min
Delta R.T.: 0.003 min
Response: 246742
Conc: 41.09 ng/ml



#31 AR-1260-1

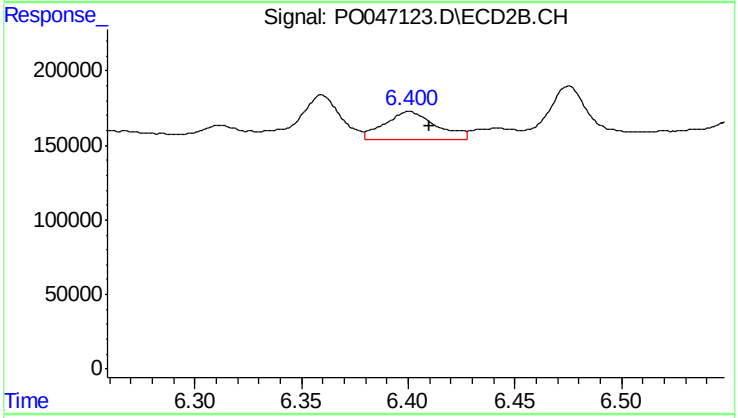
R.T.: 6.215 min
Delta R.T.: -0.008 min
Response: 283812
Conc: 47.88 ng/ml



#32 AR-1260-2

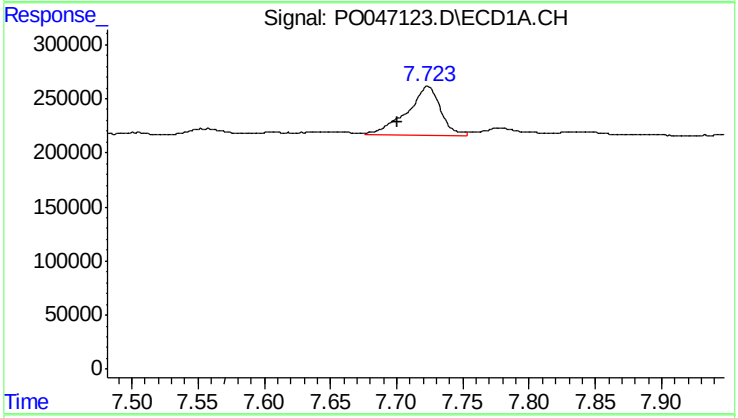
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 436436
Conc: 59.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



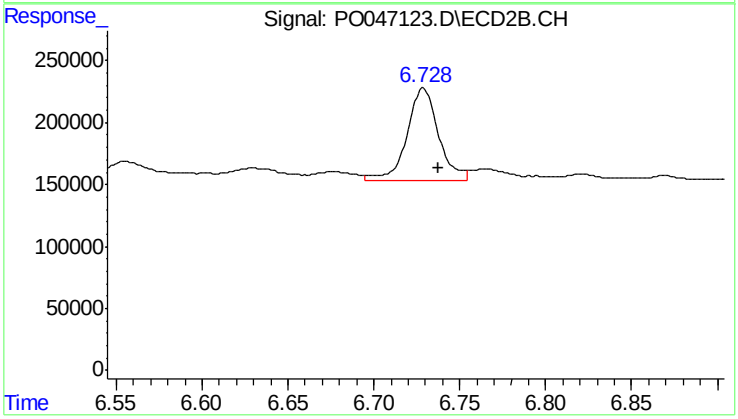
#32 AR-1260-2

R.T.: 6.401 min
Delta R.T.: -0.009 min
Response: 316118
Conc: 45.01 ng/ml



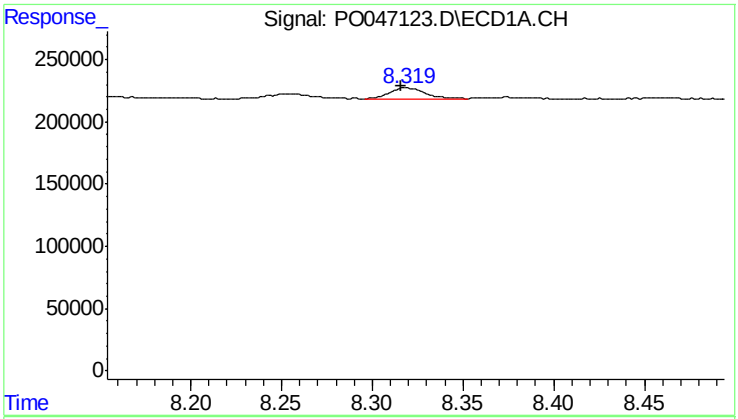
#33 AR-1260-3

R.T.: 7.723 min
Delta R.T.: 0.023 min
Response: 800394
Conc: 93.34 ng/ml



#33 AR-1260-3

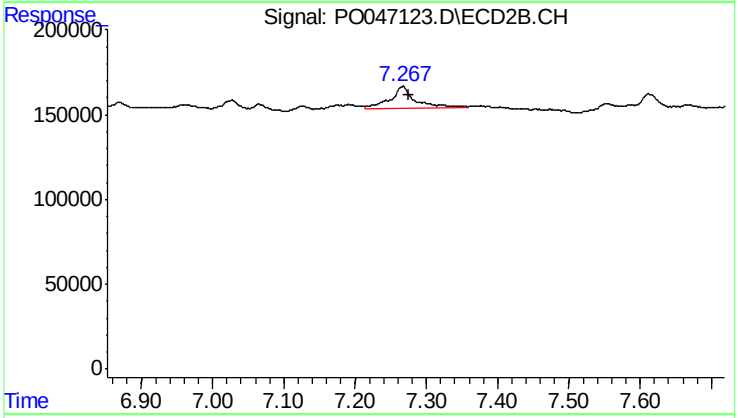
R.T.: 6.729 min
Delta R.T.: -0.009 min
Response: 968542
Conc: 129.01 ng/ml



#34 AR-1260-4

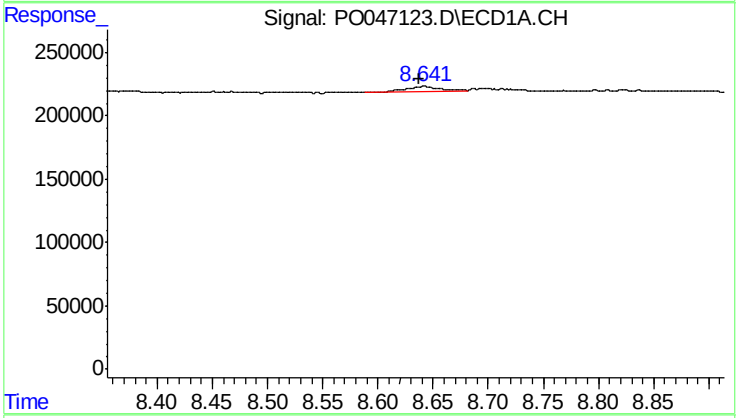
R.T.: 8.319 min
Delta R.T.: 0.003 min
Response: 129859
Conc: 10.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



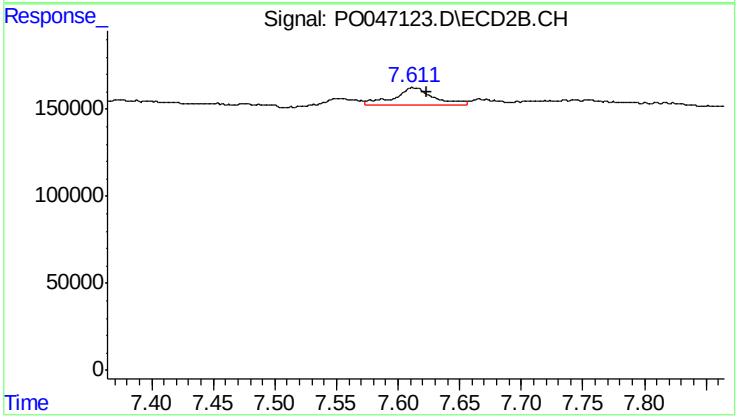
#34 AR-1260-4

R.T.: 7.267 min
Delta R.T.: -0.009 min
Response: 323683
Conc: 27.76 ng/ml



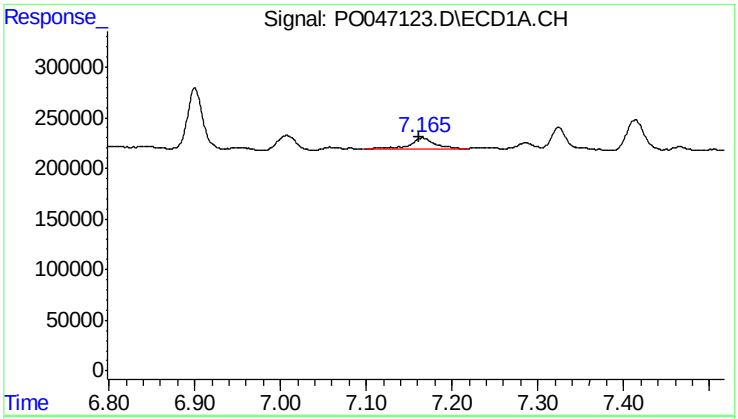
#35 AR-1260-5

R.T.: 8.642 min
Delta R.T.: 0.005 min
Response: 93337
Conc: 12.65 ng/ml



#35 AR-1260-5

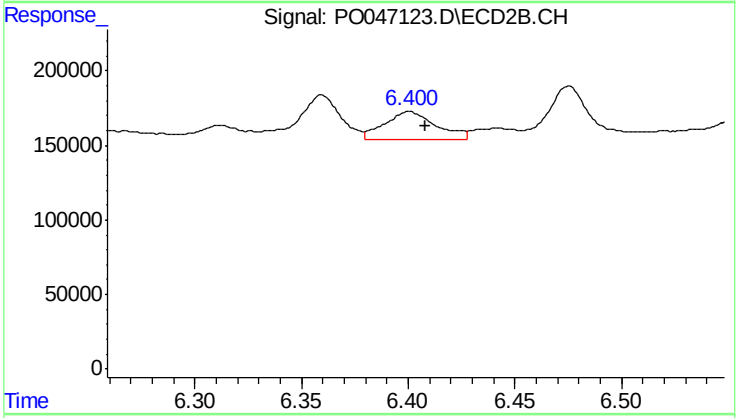
R.T.: 7.613 min
Delta R.T.: -0.010 min
Response: 219381
Conc: 26.46 ng/ml



#36 AR-1262-1

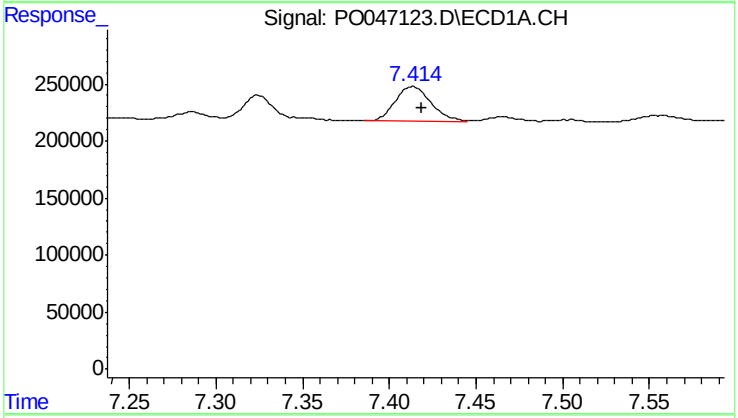
R.T.: 7.165 min
Delta R.T.: 0.003 min
Response: 246742
Conc: 45.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



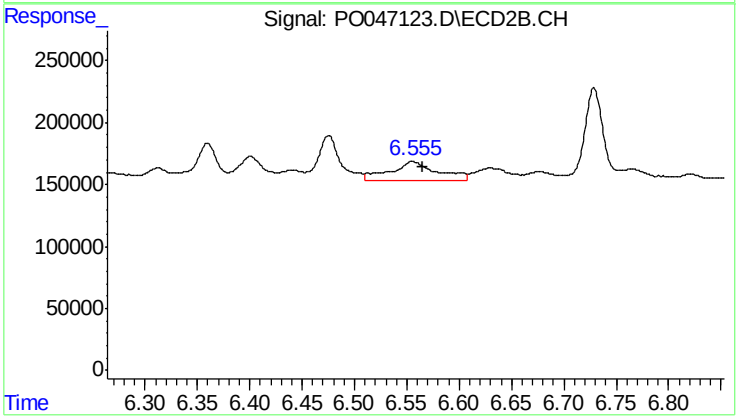
#36 AR-1262-1

R.T.: 6.401 min
Delta R.T.: -0.007 min
Response: 316118
Conc: 51.22 ng/ml



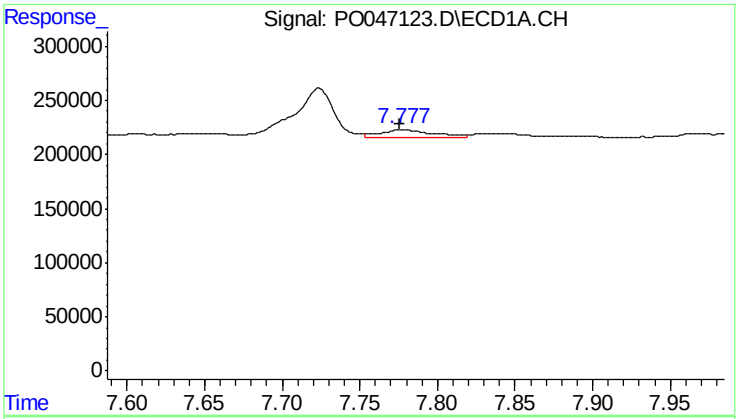
#37 AR-1262-2

R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 436436
Conc: 67.80 ng/ml



#37 AR-1262-2

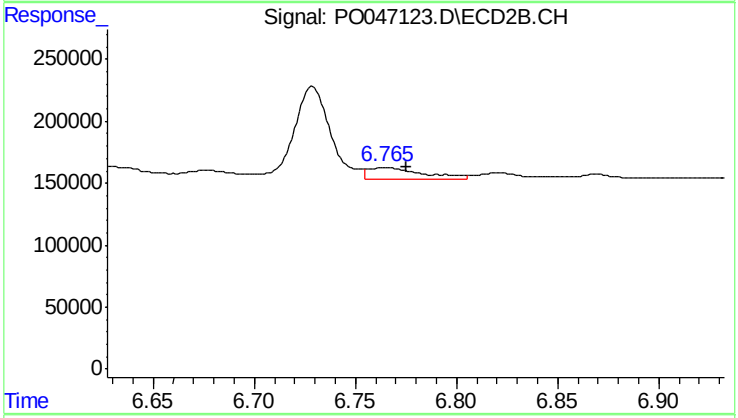
R.T.: 6.556 min
Delta R.T.: -0.010 min
Response: 472194
Conc: 77.14 ng/ml



#38 AR-1262-3

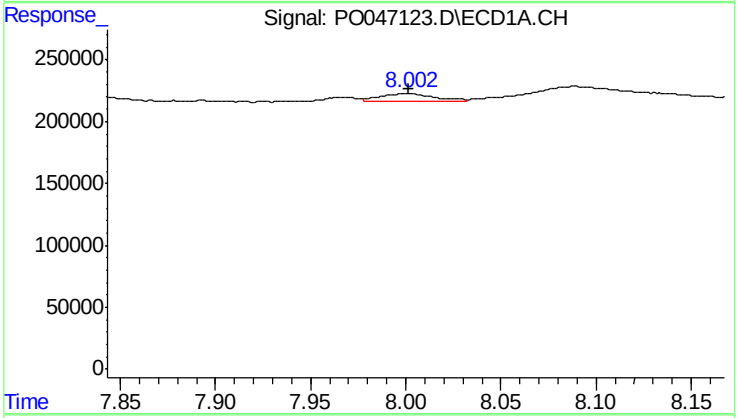
R.T.: 7.778 min
Delta R.T.: 0.002 min
Response: 159198
Conc: 19.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



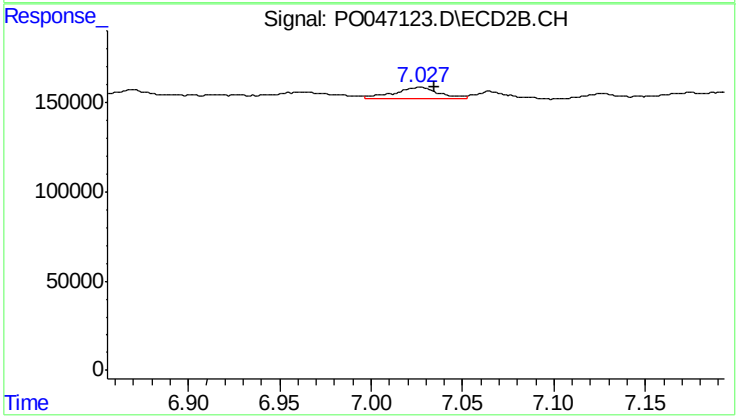
#38 AR-1262-3

R.T.: 6.765 min
Delta R.T.: -0.010 min
Response: 190165
Conc: 23.37 ng/ml



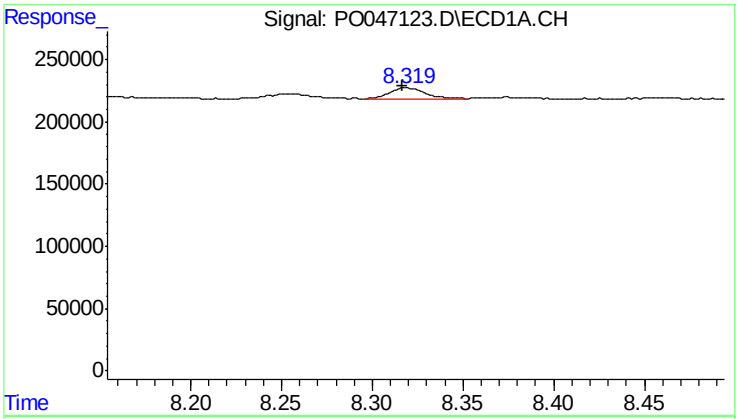
#39 AR-1262-4

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 129823
Conc: 16.25 ng/ml



#39 AR-1262-4

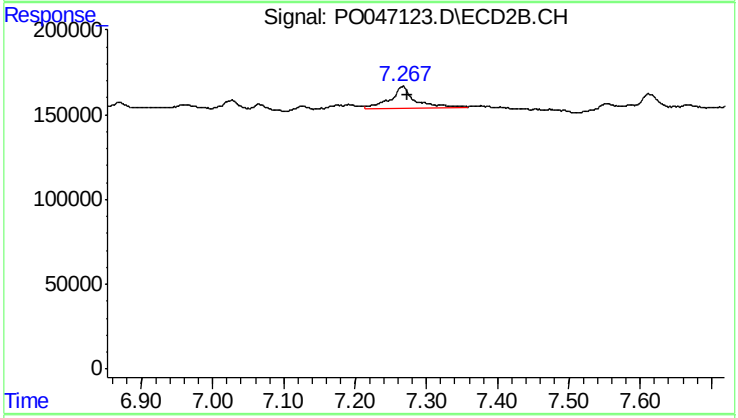
R.T.: 7.026 min
Delta R.T.: -0.009 min
Response: 109514
Conc: 15.43 ng/ml



#40 AR-1262-5

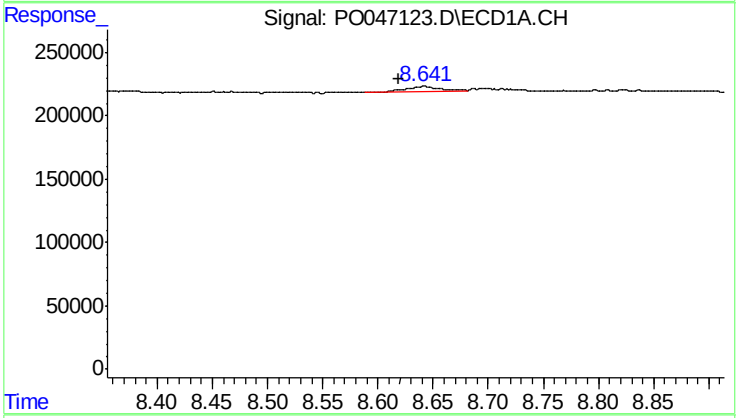
R.T.: 8.319 min
Delta R.T.: 0.002 min
Response: 129859
Conc: 8.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



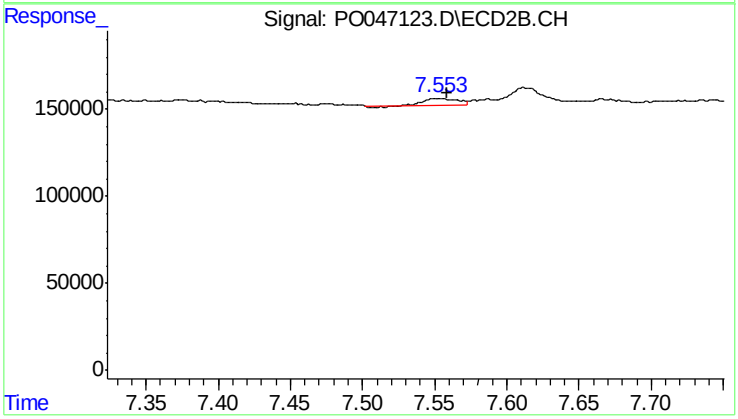
#40 AR-1262-5

R.T.: 7.267 min
Delta R.T.: -0.007 min
Response: 323683
Conc: 23.13 ng/ml



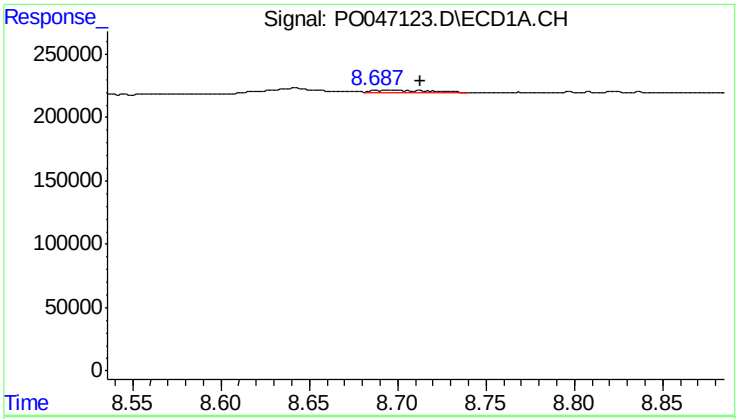
#41 AR-1268-1

R.T.: 8.642 min
Delta R.T.: 0.023 min
Response: 93337
Conc: 5.96 ng/ml



#41 AR-1268-1

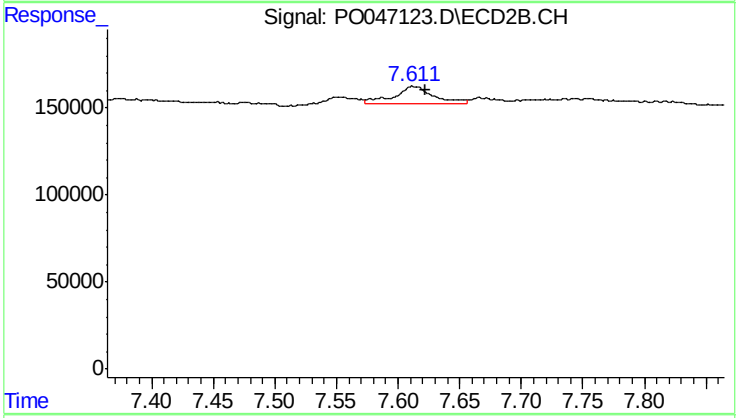
R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 55660
Conc: 4.08 ng/ml



#42 AR-1268-2

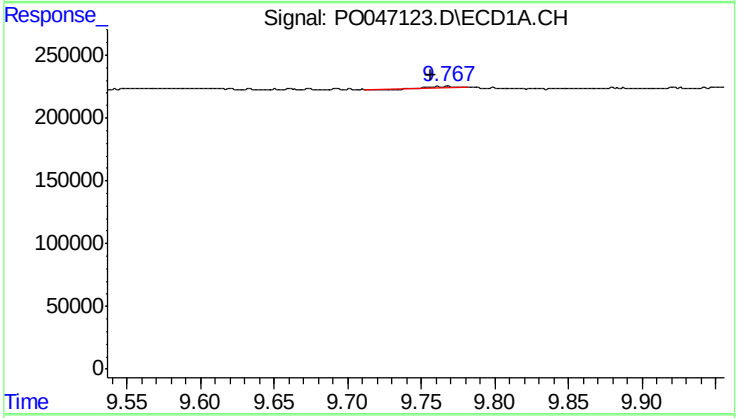
R.T.: 8.699 min
Delta R.T.: -0.014 min
Response: 48580
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



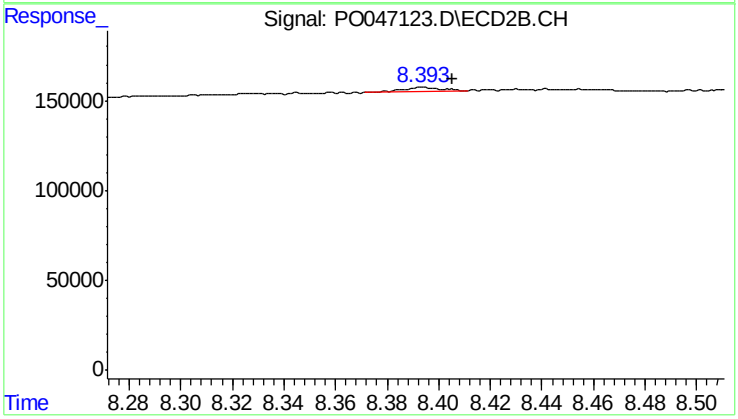
#42 AR-1268-2

R.T.: 7.613 min
Delta R.T.: -0.009 min
Response: 219381
Conc: 17.48 ng/ml



#45 AR-1268-5

R.T.: 9.767 min
Delta R.T.: 0.011 min
Response: 8395
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 8.395 min
Delta R.T.: -0.011 min
Response: 23420
Conc: 0.78 ng/ml