Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090618\
Data File : PO048815.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Sep 2018 23:22
Operator : SM/SJ
Sample : J4784-07 100X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 01:03:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 06 03:44:31 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...	0.000	3.528	0	72119	N.D.	0.461	#
2)	SA Decachlor...	0.000	8.465	0	85364	N.D.	0.577	#
	Target Compounds							
7)	L1 AR-1016-5	0.000	4.994	0	427205	N.D.	82.634	#
13)	L3 AR-1232-3	0.000	4.945	0	411827	N.D.	236.476	#
15)	L3 AR-1232-5	7.131	5.758	74422	631593	316.609	2520.829	#
18)	L4 AR-1242-3	0.000	4.945	0	411827	N.D.	287.636	#
20)	L4 AR-1242-5	0.000	5.651	0	577159	N.D.	186.660	#
22)	L5 AR-1248-2	6.484	5.390	199666	470526	38.152	48.997	#
23)	L5 AR-1248-3	6.484	5.390	199666	470526	29.332	69.138	#
24)	L5 AR-1248-4	6.551	5.651	779993	577159	118.468	95.002	
25)	L5 AR-1248-5	0.000	5.935	0	483957	N.D.	103.983	#
26)	L6 AR-1254-1	6.633	0.000	1691191	0	149.273	N.D.	#
27)	L6 AR-1254-2	6.986	5.849	1320550	732544	179.799	83.042	#
28)	L6 AR-1254-3	7.070	6.162	523581	164357	41.113	14.911	#
29)	L6 AR-1254-4	7.356	6.475	265321	13140	27.366	1.618	#
30)	L6 AR-1254-5	0.000	6.575	0	87046	N.D.	5.743	#
31)	L7 AR-1260-1	0.000	6.064	0	249395	N.D.	23.957	#
32)	L7 AR-1260-2	7.533	6.249	541166	187896	55.072	15.005	#
33)	L7 AR-1260-3	0.000	6.475	0	13140	N.D.	1.107	#
34)	L7 AR-1260-4	8.060	0.000	1009347	0	117.599	N.D.	#
35)	L7 AR-1260-5	8.341	0.000	491121	0	29.582	N.D.	#
36)	L8 AR-1262-1	7.131	5.935	74422	483957	15.242	87.920	#
37)	L8 AR-1262-2	7.953	0.000	528889	0	121.724	N.D.	#
40)	L8 AR-1262-5	9.416	0.000	1041922	0	155.149	N.D.	#
41)	L9 AR-1268-1	7.839	6.575	196154	87046	45.926	15.950	#
42)	L9 AR-1268-2	8.060	0.000	1009347	0	185.027	N.D.	#
44)	L9 AR-1268-4	9.036	0.000	185278	0	10.879	N.D.	#

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

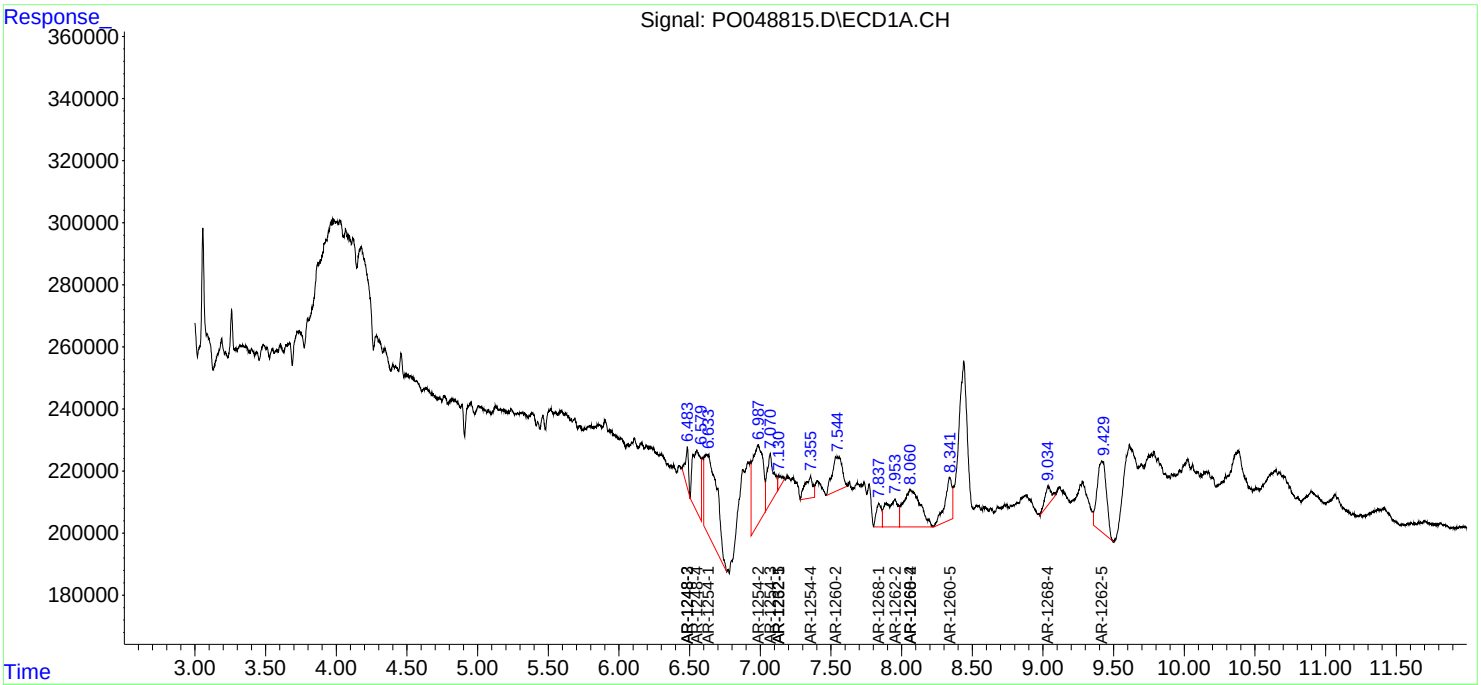
Quantitation Report (Not Reviewed)

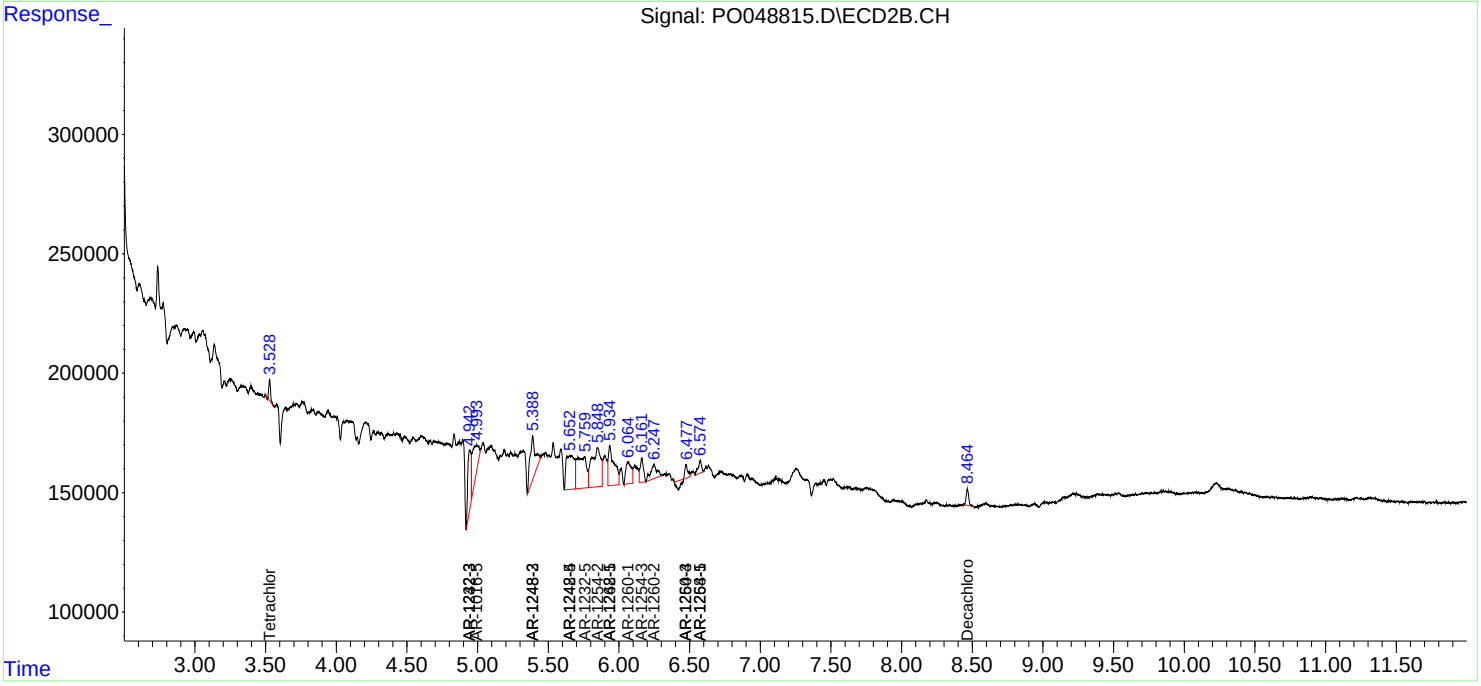
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090618\
Data File : PO048815.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Sep 2018 23:22
Operator : SM/SJ
Sample : J4784-07 100X
Misc :
ALS Vial : 41 Sample Multiplier: 1

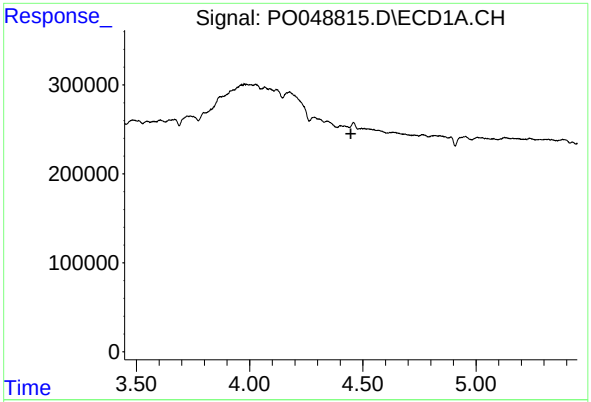
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 01:03:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 06 03:44:31 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



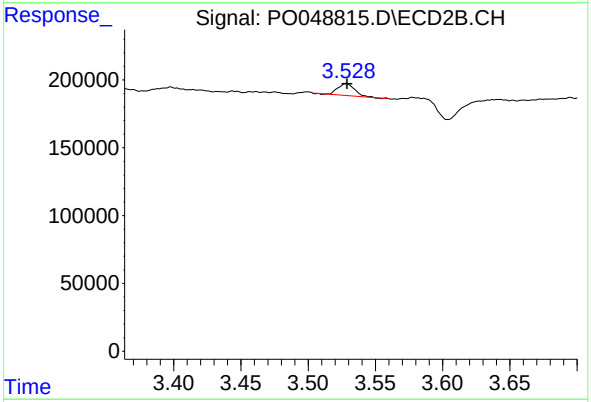




#1 Tetrachloro-m-xylene

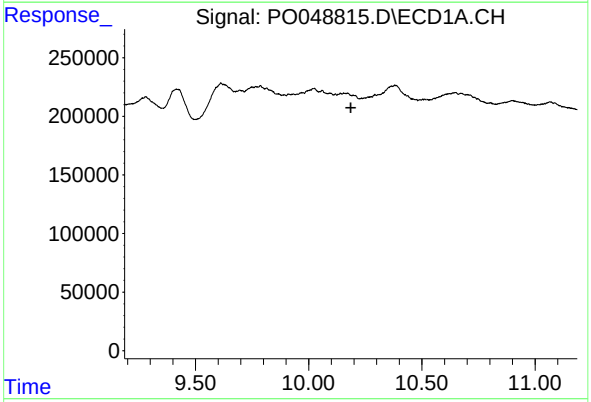
R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



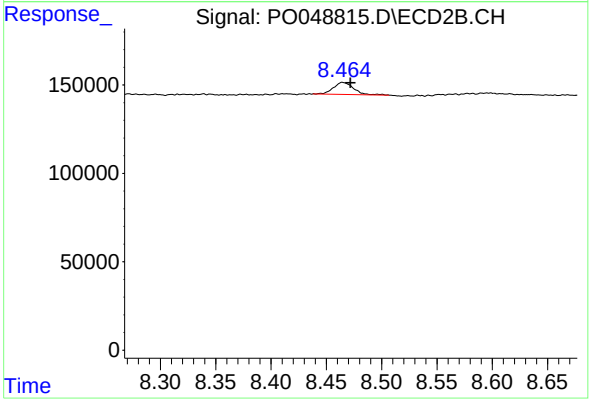
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: 0.000 min
Response: 72119
Conc: 0.46 ng/ml



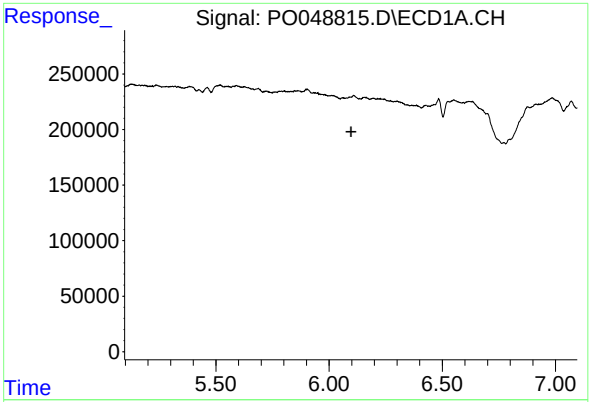
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.186 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

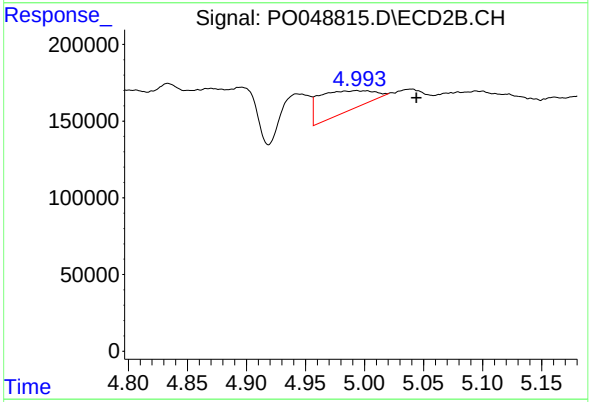
R.T.: 8.465 min
Delta R.T.: -0.006 min
Response: 85364
Conc: 0.58 ng/ml



#7 AR-1016-5

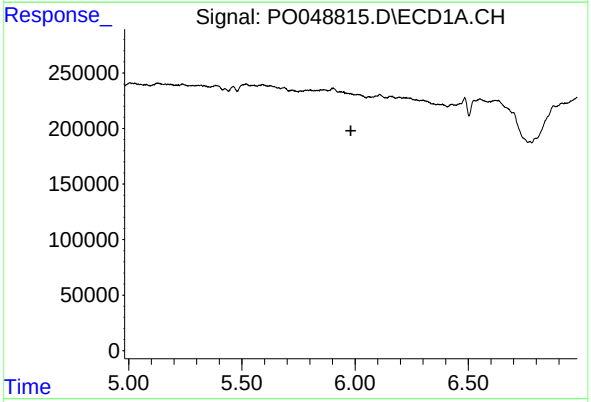
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



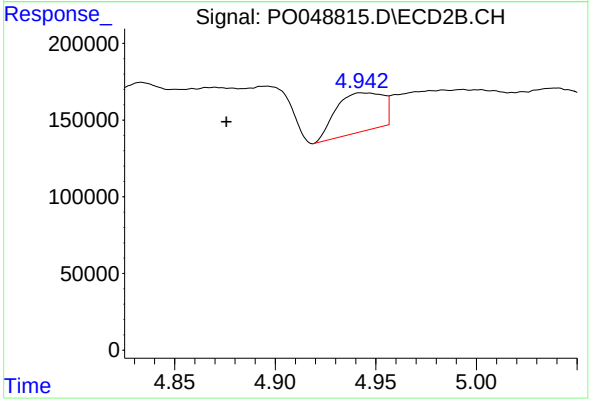
#7 AR-1016-5

R.T.: 4.994 min
Delta R.T.: -0.050 min
Response: 427205
Conc: 82.63 ng/ml



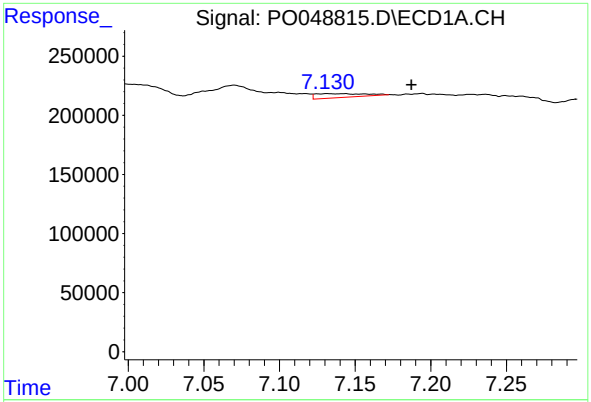
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.981 min
Response: 0
Conc: N.D.



#13 AR-1232-3

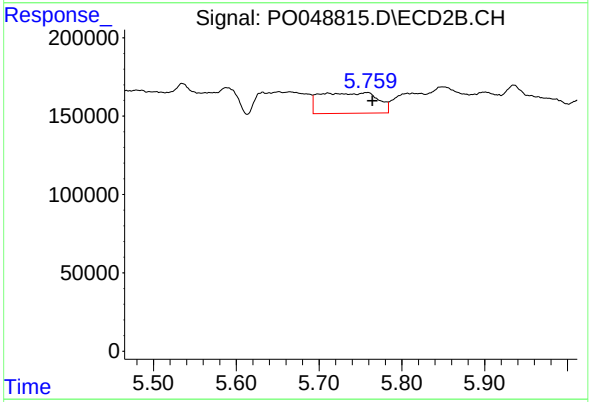
R.T.: 4.945 min
Delta R.T.: 0.069 min
Response: 411827
Conc: 236.48 ng/ml



#15 AR-1232-5

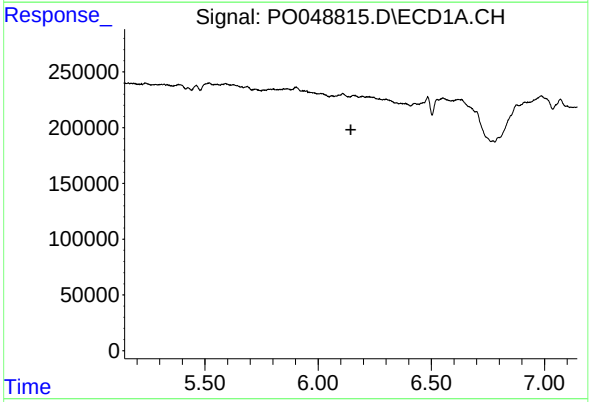
R.T.: 7.131 min
Delta R.T.: -0.056 min
Response: 74422
Conc: 316.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



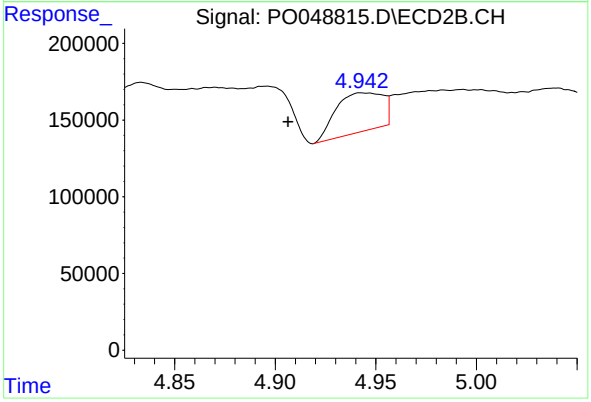
#15 AR-1232-5

R.T.: 5.758 min
Delta R.T.: -0.007 min
Response: 631593
Conc: 2520.83 ng/ml



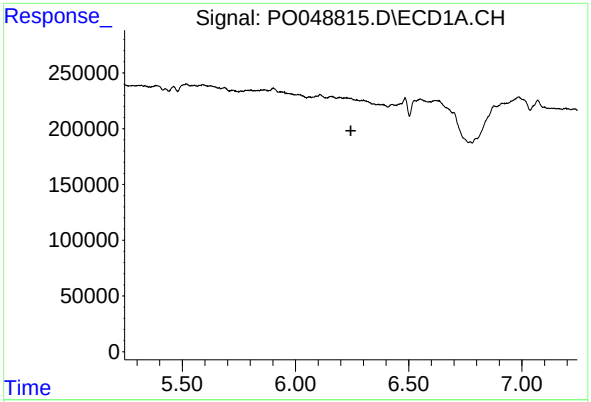
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



#18 AR-1242-3

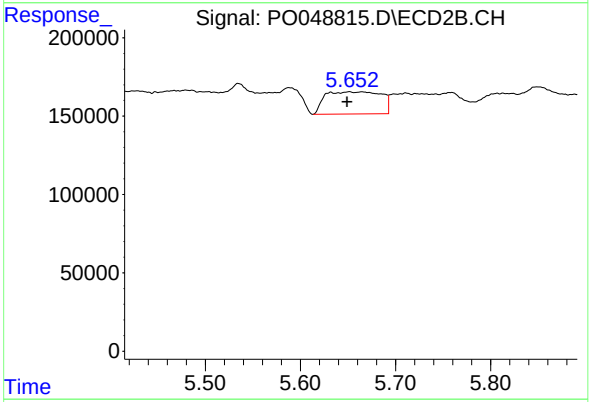
R.T.: 4.945 min
Delta R.T.: 0.038 min
Response: 411827
Conc: 287.64 ng/ml



#20 AR-1242-5

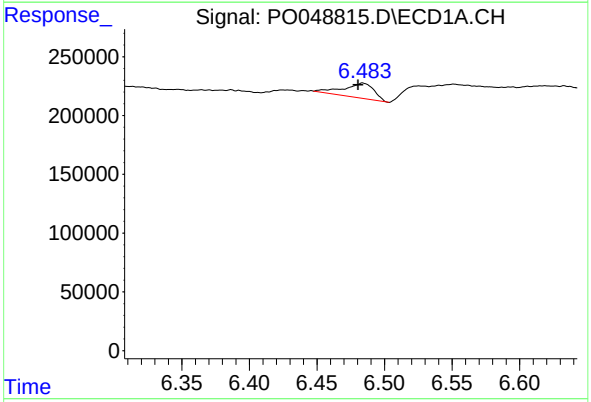
R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



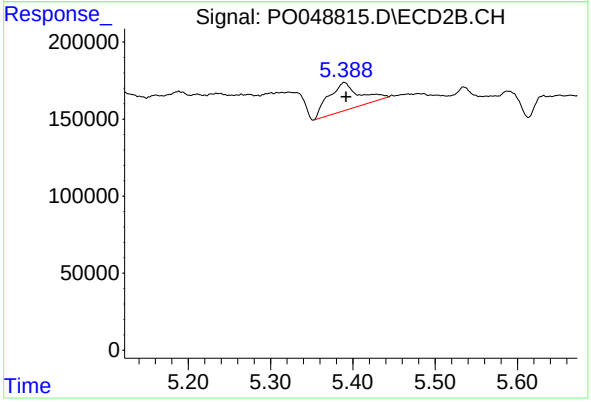
#20 AR-1242-5

R.T.: 5.651 min
Delta R.T.: 0.002 min
Response: 577159
Conc: 186.66 ng/ml



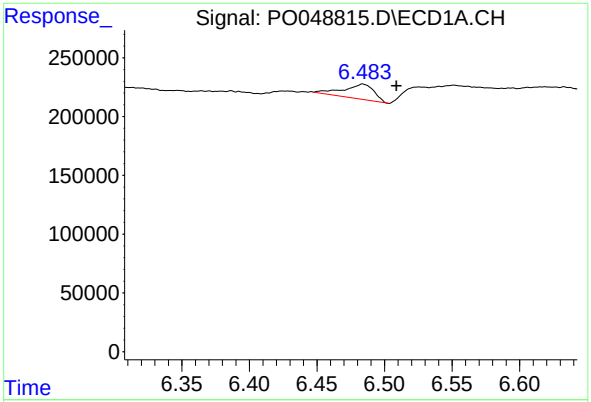
#22 AR-1248-2

R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 199666
Conc: 38.15 ng/ml



#22 AR-1248-2

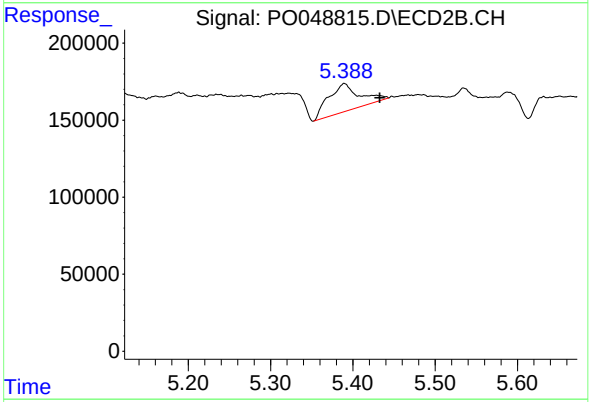
R.T.: 5.390 min
Delta R.T.: -0.002 min
Response: 470526
Conc: 49.00 ng/ml



#23 AR-1248-3

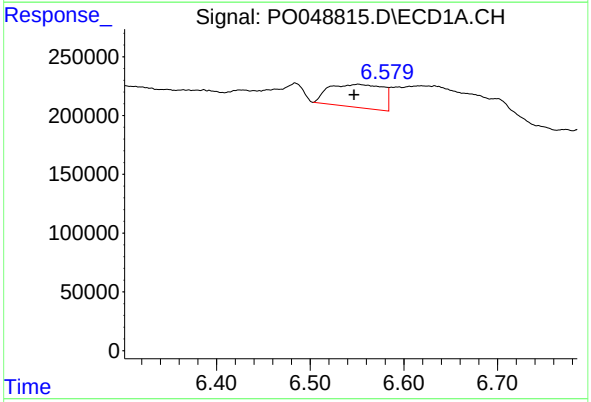
R.T.: 6.484 min
Delta R.T.: -0.025 min
Response: 199666
Conc: 29.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



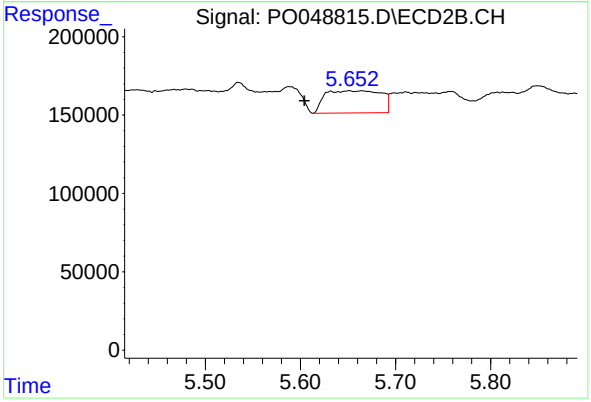
#23 AR-1248-3

R.T.: 5.390 min
Delta R.T.: -0.043 min
Response: 470526
Conc: 69.14 ng/ml



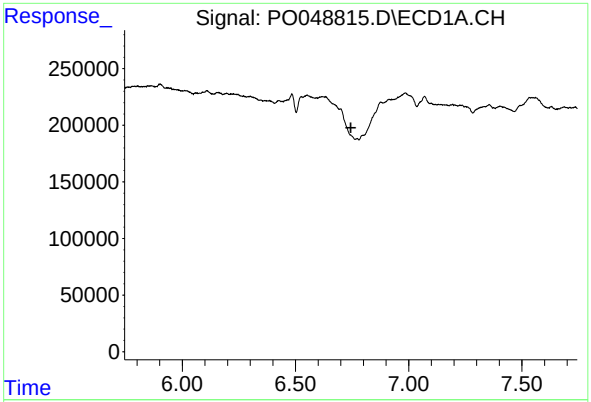
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.004 min
Response: 779993
Conc: 118.47 ng/ml



#24 AR-1248-4

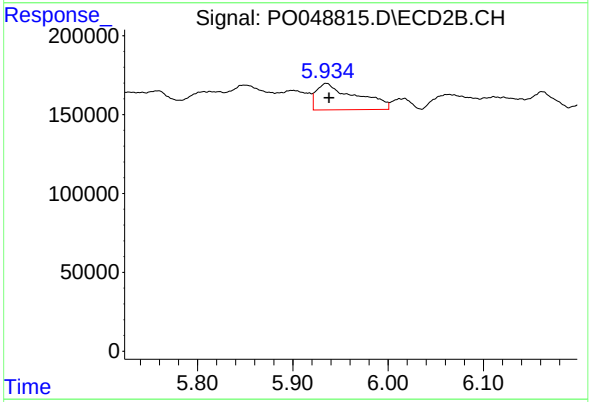
R.T.: 5.651 min
Delta R.T.: 0.047 min
Response: 577159
Conc: 95.00 ng/ml



#25 AR-1248-5

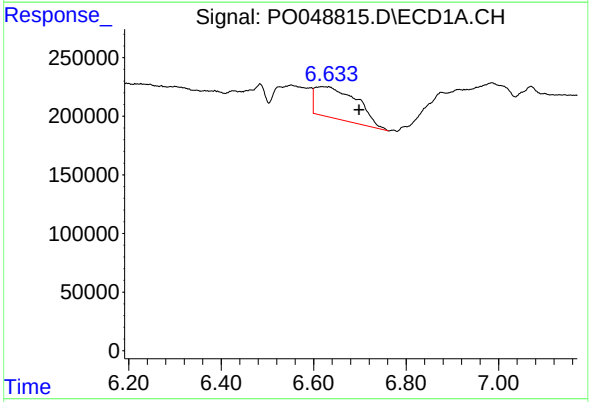
R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



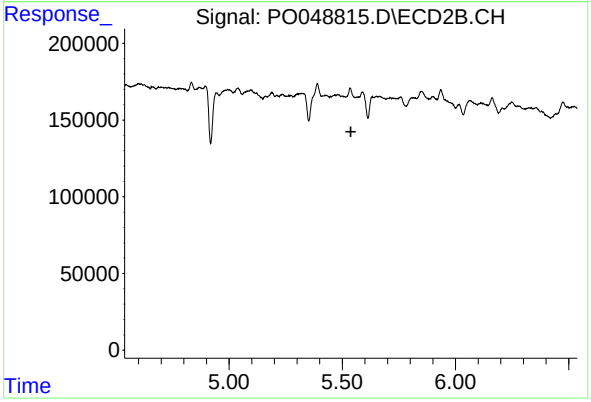
#25 AR-1248-5

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 483957
Conc: 103.98 ng/ml



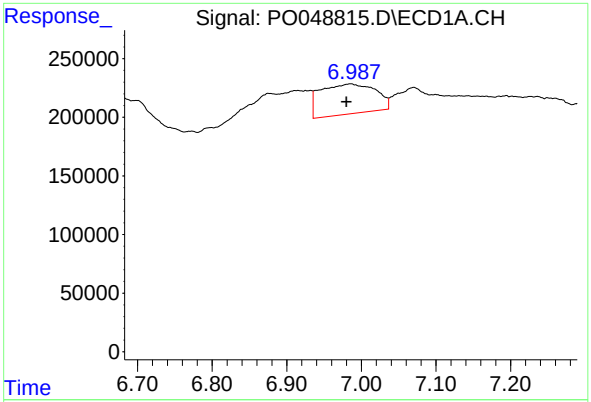
#26 AR-1254-1

R.T.: 6.633 min
Delta R.T.: -0.066 min
Response: 1691191
Conc: 149.27 ng/ml



#26 AR-1254-1

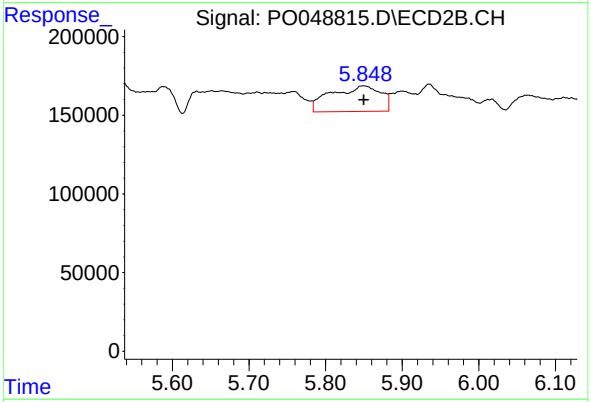
R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



#27 AR-1254-2

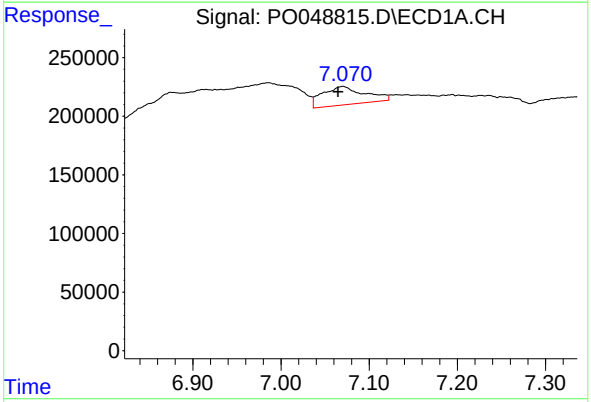
R.T.: 6.986 min
Delta R.T.: 0.006 min
Response: 1320550
Conc: 179.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



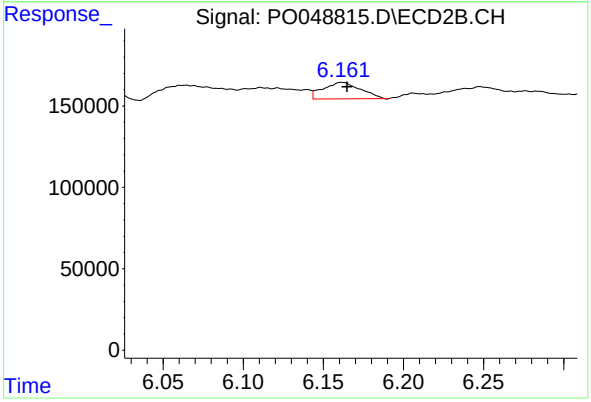
#27 AR-1254-2

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 732544
Conc: 83.04 ng/ml



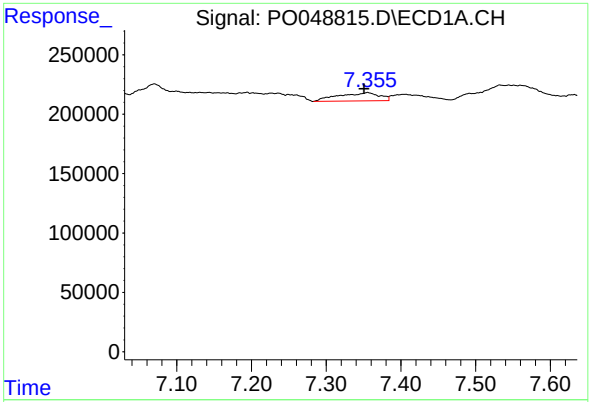
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: 0.005 min
Response: 523581
Conc: 41.11 ng/ml



#28 AR-1254-3

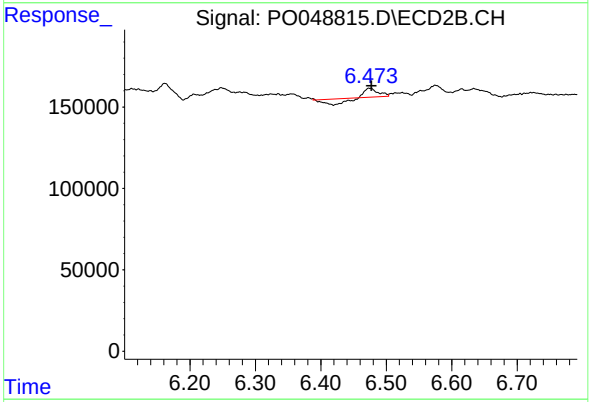
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 164357
Conc: 14.91 ng/ml



#29 AR-1254-4

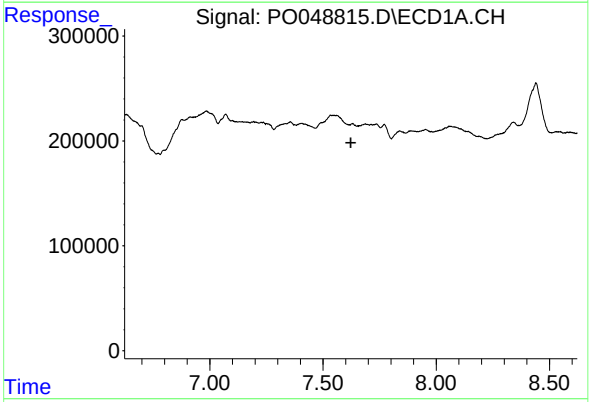
R.T.: 7.356 min
Delta R.T.: 0.005 min
Response: 265321
Conc: 27.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



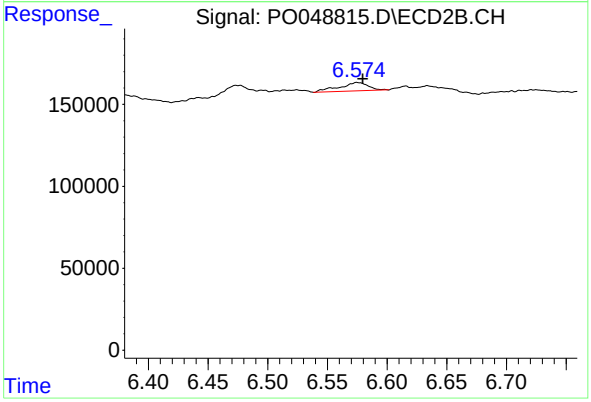
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 13140
Conc: 1.62 ng/ml



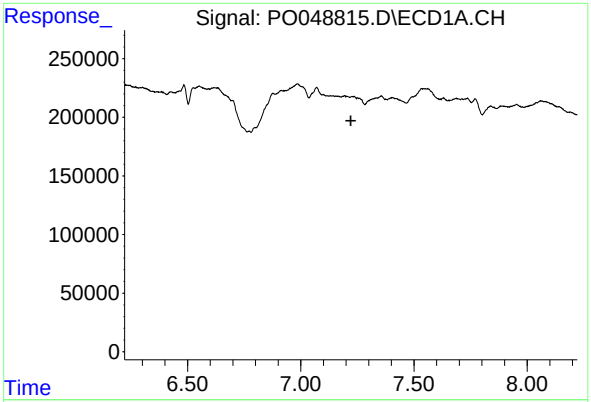
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.623 min
Response: 0
Conc: N.D.



#30 AR-1254-5

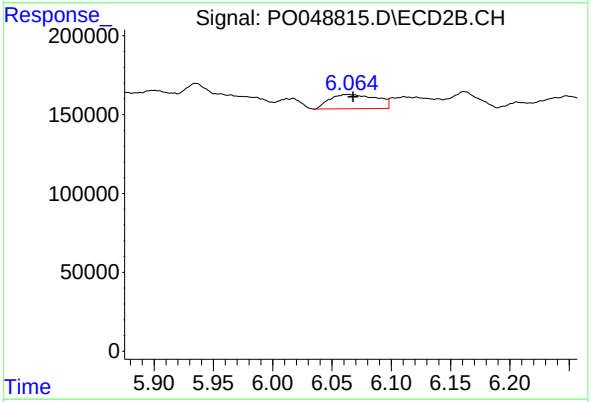
R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 87046
Conc: 5.74 ng/ml



#31 AR-1260-1

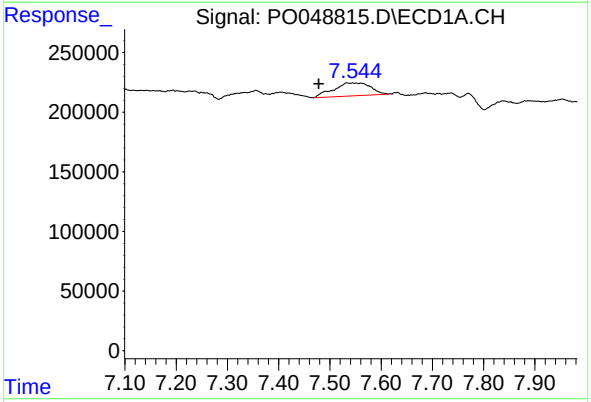
R.T.: 0.000 min
Exp R.T. : 7.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



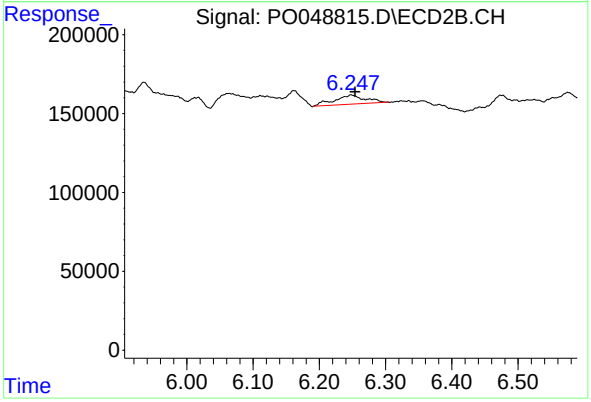
#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 249395
Conc: 23.96 ng/ml



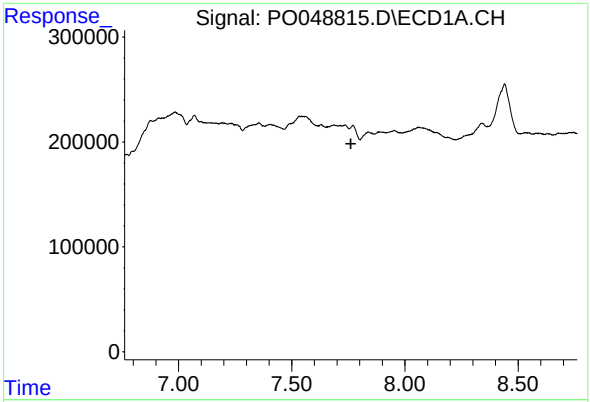
#32 AR-1260-2

R.T.: 7.533 min
Delta R.T.: 0.054 min
Response: 541166
Conc: 55.07 ng/ml



#32 AR-1260-2

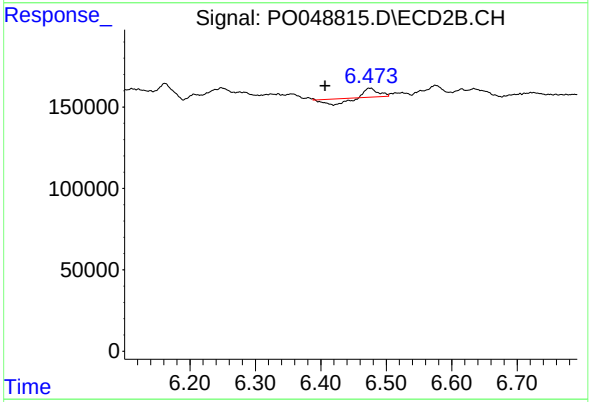
R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 187896
Conc: 15.00 ng/ml



#33 AR-1260-3

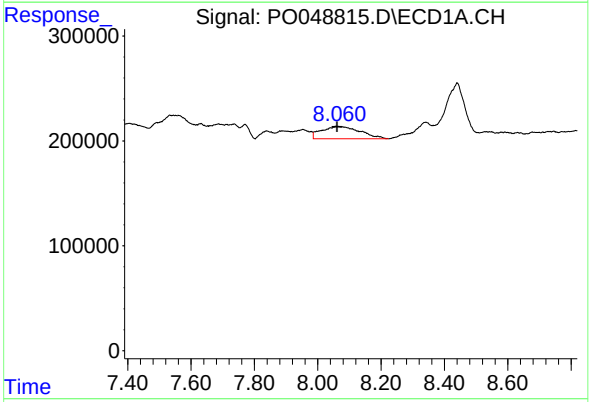
R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



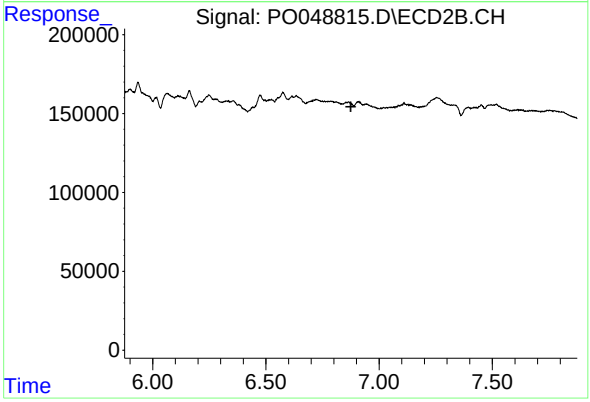
#33 AR-1260-3

R.T.: 6.475 min
Delta R.T.: 0.069 min
Response: 13140
Conc: 1.11 ng/ml



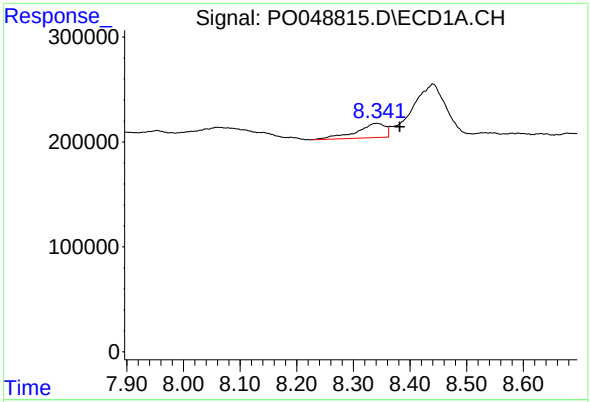
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.001 min
Response: 1009347
Conc: 117.60 ng/ml



#34 AR-1260-4

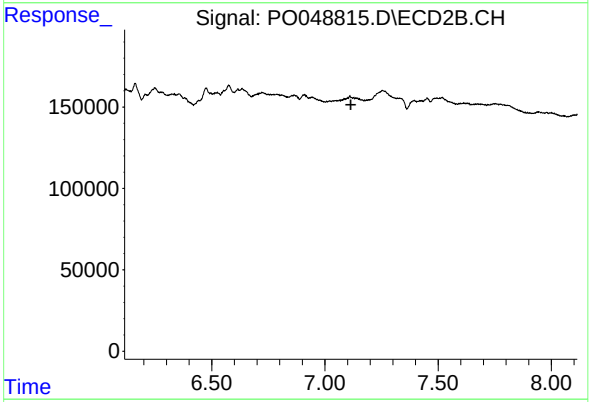
R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#35 AR-1260-5

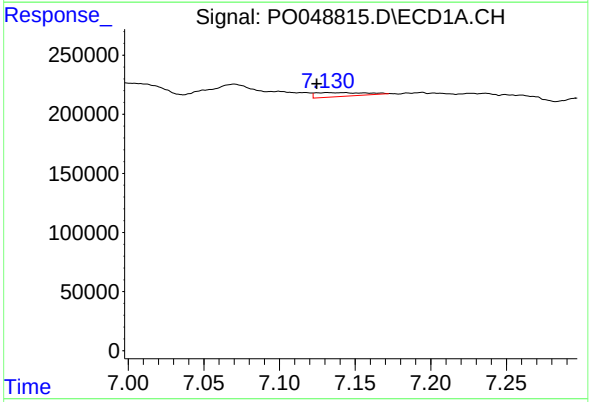
R.T.: 8.341 min
Delta R.T.: -0.041 min
Response: 491121
Conc: 29.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



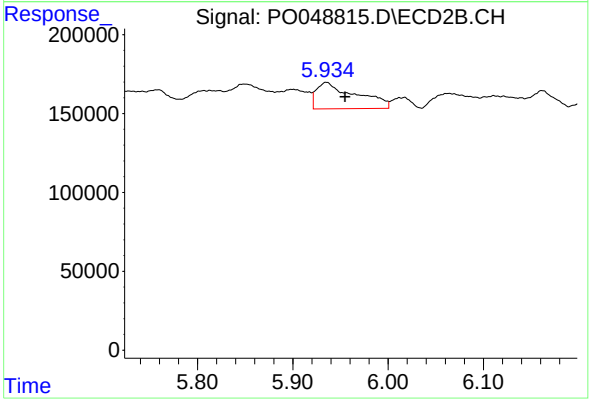
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.115 min
Response: 0
Conc: N.D.



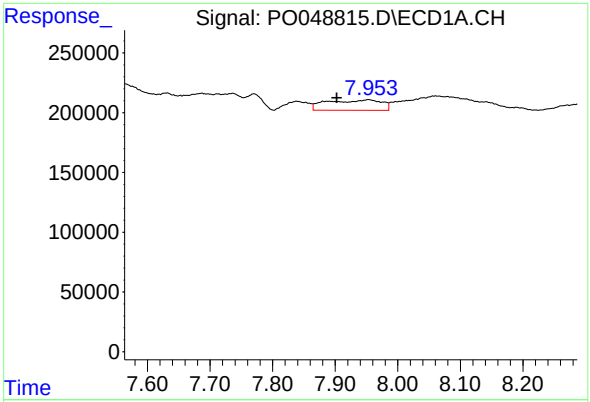
#36 AR-1262-1

R.T.: 7.131 min
Delta R.T.: 0.007 min
Response: 74422
Conc: 15.24 ng/ml



#36 AR-1262-1

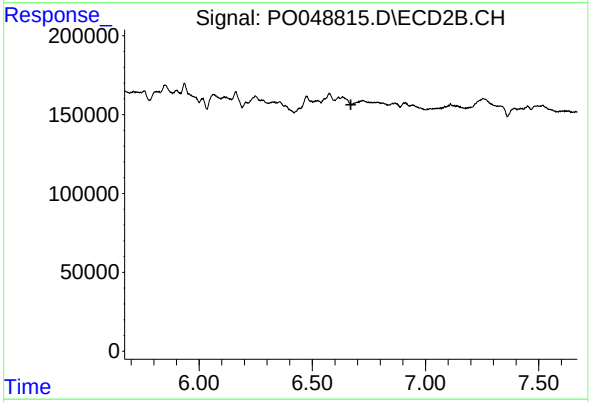
R.T.: 5.935 min
Delta R.T.: -0.020 min
Response: 483957
Conc: 87.92 ng/ml



#37 AR-1262-2

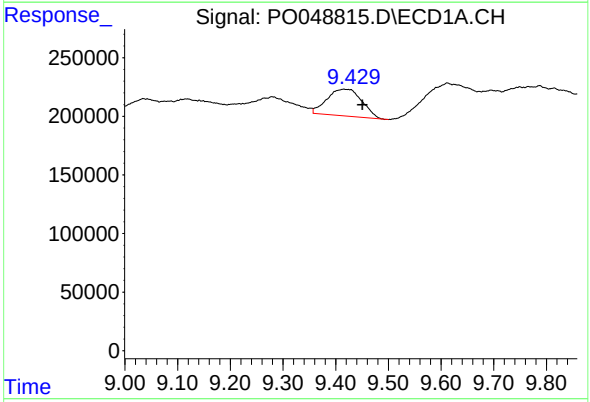
R.T.: 7.953 min
Delta R.T.: 0.051 min
Response: 528889
Conc: 121.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



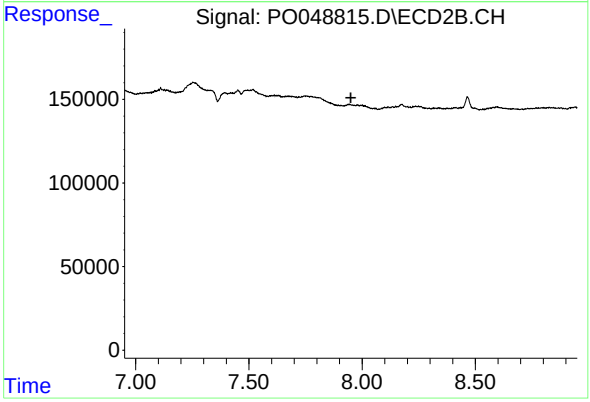
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



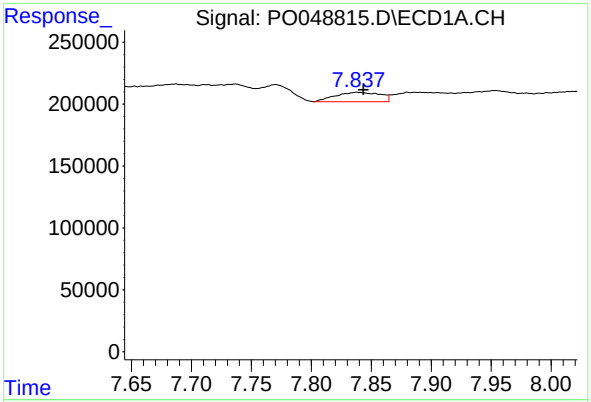
#40 AR-1262-5

R.T.: 9.416 min
Delta R.T.: -0.034 min
Response: 1041922
Conc: 155.15 ng/ml



#40 AR-1262-5

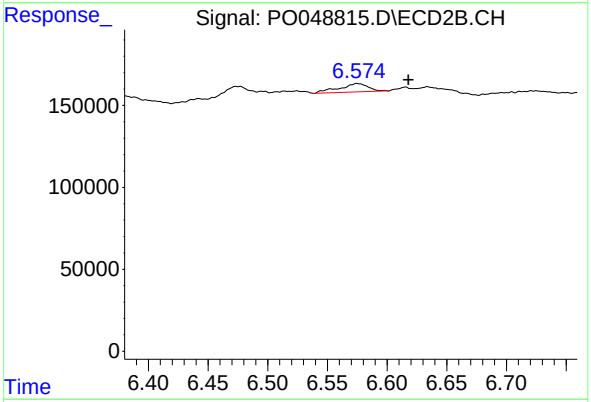
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#41 AR-1268-1

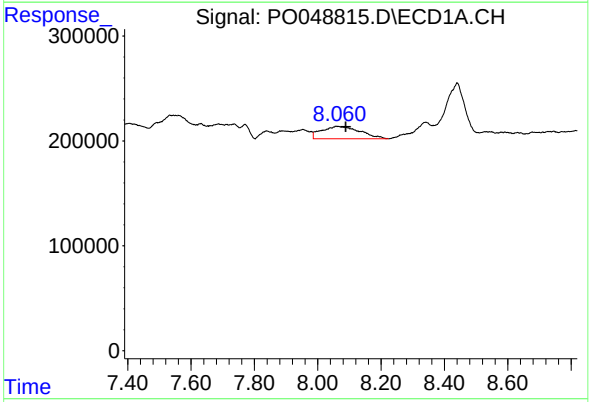
R.T.: 7.839 min
Delta R.T.: -0.005 min
Response: 196154
Conc: 45.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



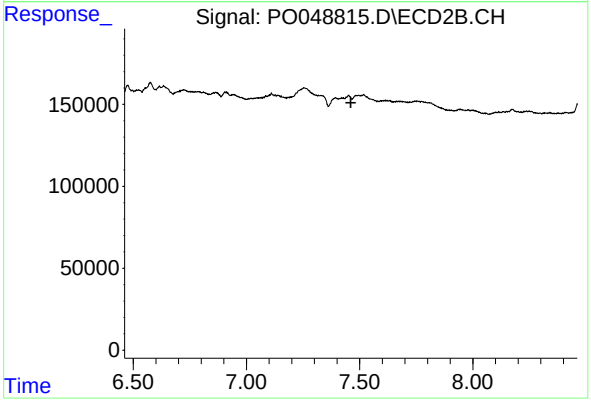
#41 AR-1268-1

R.T.: 6.575 min
Delta R.T.: -0.042 min
Response: 87046
Conc: 15.95 ng/ml



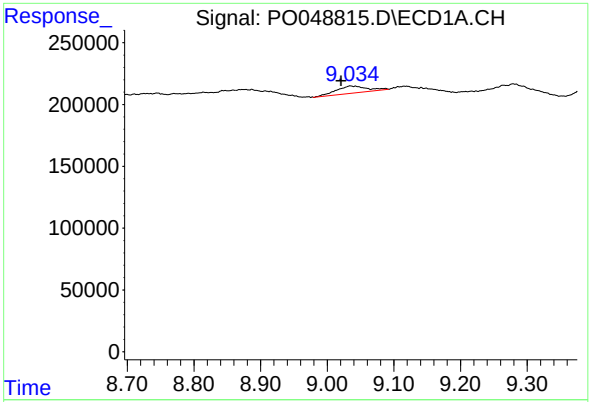
#42 AR-1268-2

R.T.: 8.060 min
Delta R.T.: -0.028 min
Response: 1009347
Conc: 185.03 ng/ml



#42 AR-1268-2

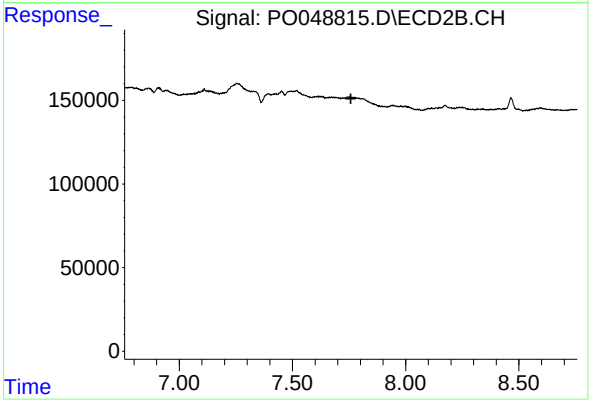
R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.036 min
Delta R.T.: 0.015 min
Response: 185278
Conc: 10.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.758 min
Response: 0
Conc: N.D.