

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090418\
 Data File : P0048732.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 6:57
 Operator : SM/SJ
 Sample : J4759-19
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 07:27:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 05 03:48:40 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...	4.439	3.529	2674944	3452922	22.170	22.091
2)	SA Decachlor...	10.166	8.469	2628638	3275787	18.840	22.156
Target Compounds							
3)	L1 AR-1016-1	5.160	4.196	382604	316169	117.833	72.956 #
4)	L1 AR-1016-2	5.385	4.601	119065	140998	34.620	21.897 #
5)	L1 AR-1016-3	5.659	4.601	48927	140998	9.690	16.699 #
6)	L1 AR-1016-4	5.659	4.640	48927	203842	10.630	34.699 #
7)	L1 AR-1016-5	6.107	5.072	250379	216802	64.512	41.936 #
8)	L2 AR-1221-1	4.644	3.692	137431	388069	88.510	181.275 #
10)	L2 AR-1221-3	4.821	3.915	741962	62103	196.665	12.611 #
11)	L3 AR-1232-1	5.659	4.408	48927	204764	17.637	106.207 #
12)	L3 AR-1232-2	5.860	4.484	138651	56635	93.391	85.245
13)	L3 AR-1232-3	0.000	4.861	0	236961	N.D.	136.066 #
14)	L3 AR-1232-4	6.329	5.189	344258	245773	868.999	132.908 #
15)	L3 AR-1232-5	0.000	5.735	0	356871	N.D.	1424.352 #
16)	L4 AR-1242-1	5.206	4.196	103472	316169	69.430	161.094 #
17)	L4 AR-1242-2	5.909	4.803	315196	286847	109.728	70.904 #
18)	L4 AR-1242-3	6.107	4.914	250379	301879	174.949	210.844
19)	L4 AR-1242-4	0.000	5.243	0	165860	N.D.	137.037 #
20)	L4 AR-1242-5	6.274	5.639	138531	295725	36.443	95.641 #
21)	L5 AR-1248-1	5.909	4.839	315196	73651	63.117	13.871 #
22)	L5 AR-1248-2	0.000	5.377	0	185876	N.D.	19.356 #
23)	L5 AR-1248-3	0.000	5.473	0	78143	N.D.	11.482 #
24)	L5 AR-1248-4	0.000	5.573	0	115298	N.D.	18.978 #
25)	L5 AR-1248-5	6.746	6.005	88503	196078	19.464	42.129 #
26)	L6 AR-1254-1	6.692	5.573	87751	115298	7.745	11.363 #
29)	L6 AR-1254-4	7.294	6.465	82018	249211	8.460	30.682 #
30)	L6 AR-1254-5	0.000	6.574	0	114642	N.D.	7.564 #
31)	L7 AR-1260-1	0.000	6.049	0	506940	N.D.	48.696 #
32)	L7 AR-1260-2	7.524	6.258	125759	92223	12.798	7.364 #
33)	L7 AR-1260-3	0.000	6.465	0	249211	N.D.	21.005 #
35)	L7 AR-1260-5	8.382	7.145	320395	94474	19.299	4.351 #
36)	L8 AR-1262-1	0.000	6.005	0	196078	N.D.	35.621 #
37)	L8 AR-1262-2	0.000	6.603	0	28733	N.D.	5.306 #
39)	L8 AR-1262-4	8.786	7.416	151282	373374	28.740	42.062 #
41)	L9 AR-1268-1	0.000	6.603	0	28733	N.D.	5.265 #
42)	L9 AR-1268-2	0.000	7.416	0	373374	N.D.	15.705 #

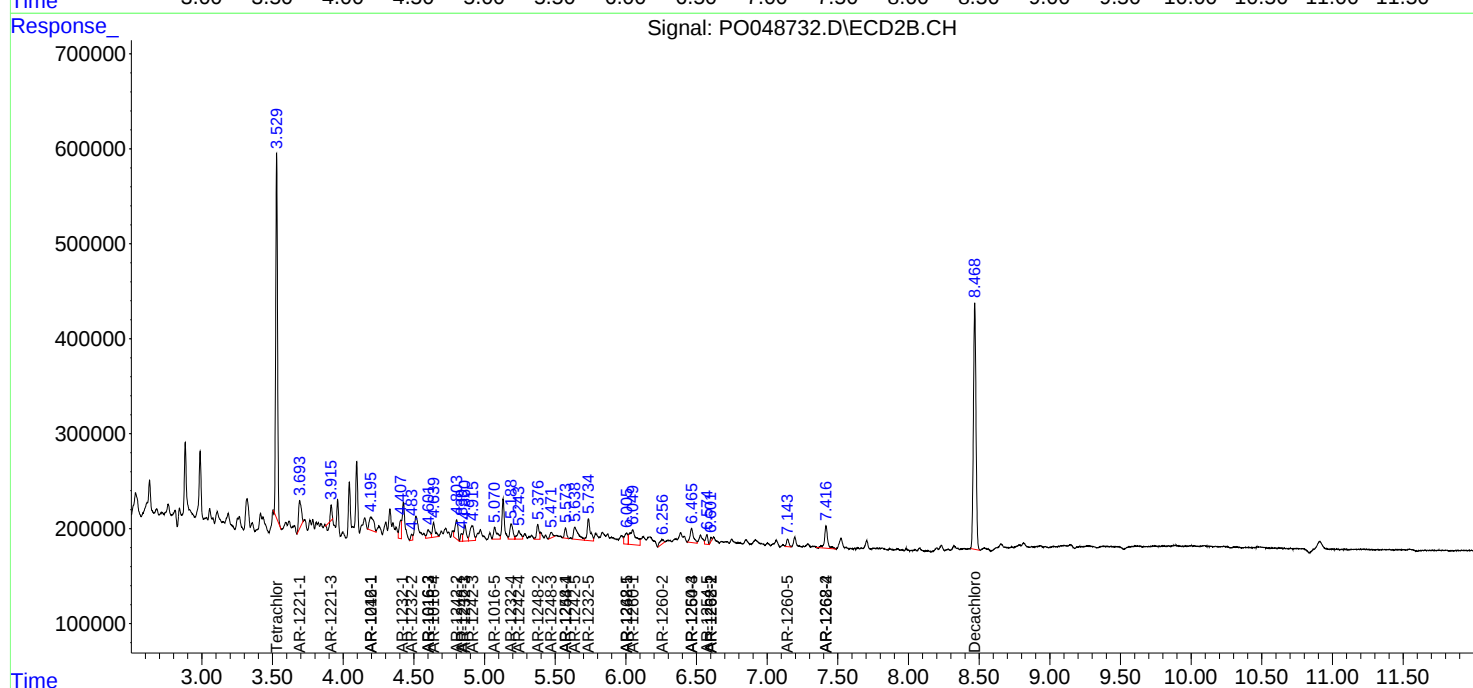
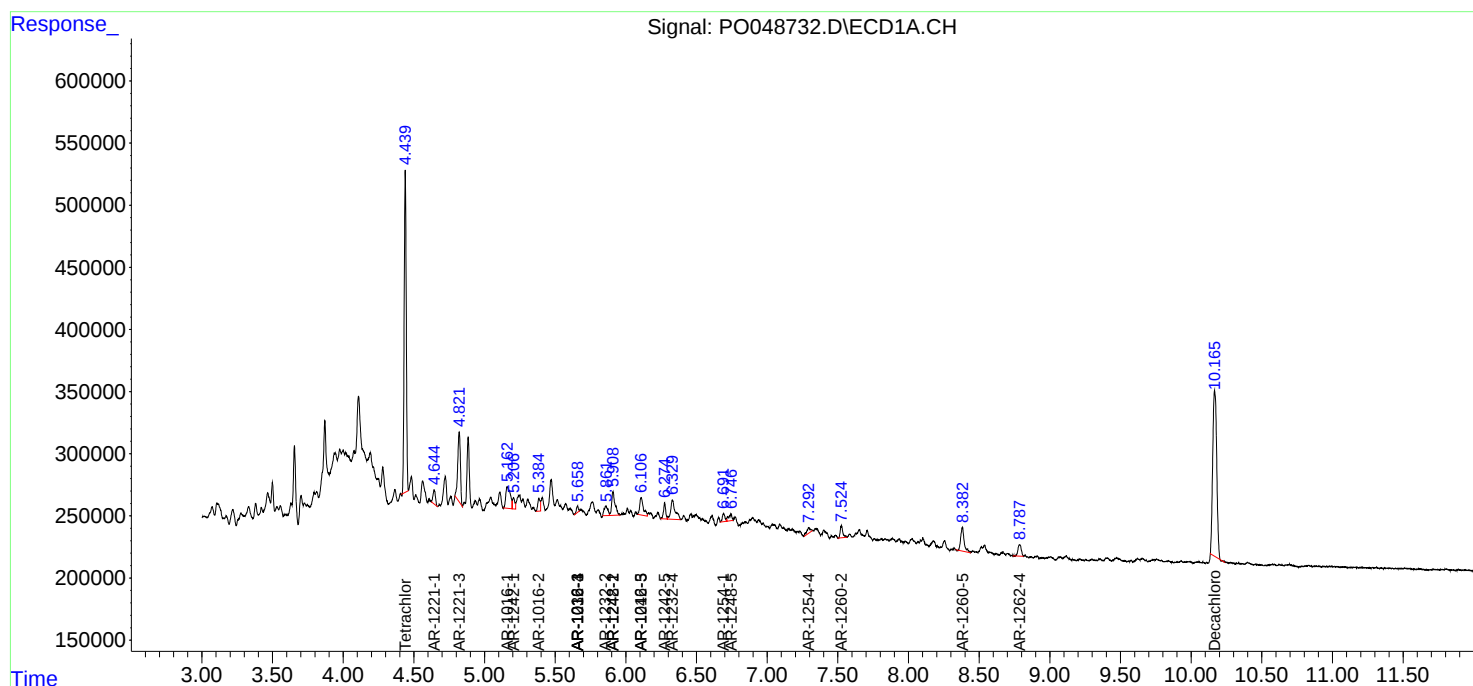
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

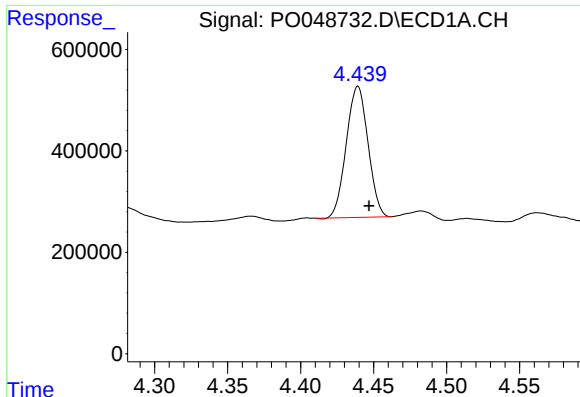
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090418\
Data File : P0048732.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 6:57
Operator : SM/SJ
Sample : J4759-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 07:27:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 05 03:48:40 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

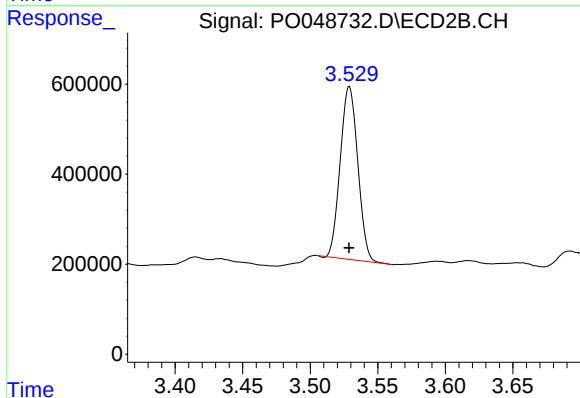




#1 Tetrachloro-m-xylene

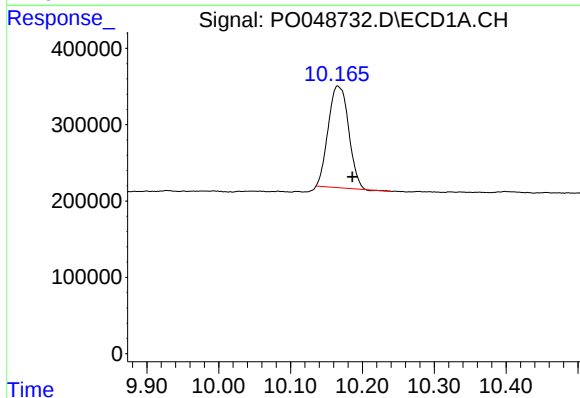
R.T.: 4.439 min
Delta R.T.: -0.008 min
Response: 2674944
Conc: 22.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



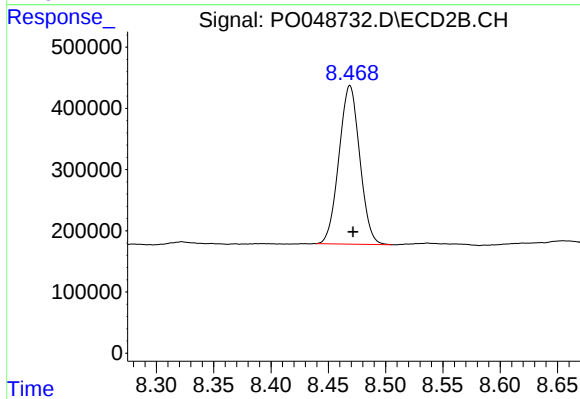
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 3452922
Conc: 22.09 ng/ml



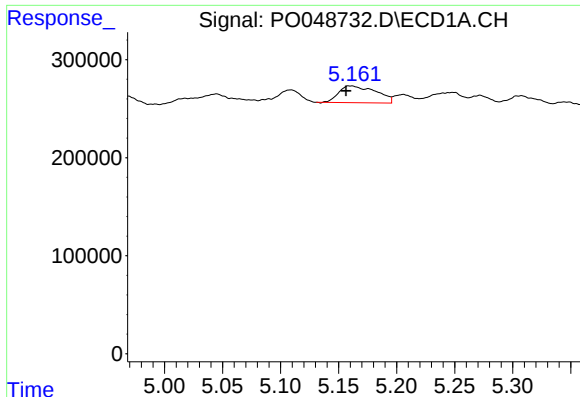
#2 Decachlorobiphenyl

R.T.: 10.166 min
Delta R.T.: -0.020 min
Response: 2628638
Conc: 18.84 ng/ml



#2 Decachlorobiphenyl

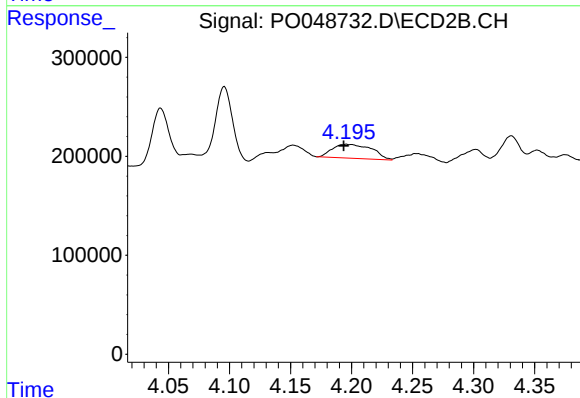
R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 3275787
Conc: 22.16 ng/ml



#3 AR-1016-1

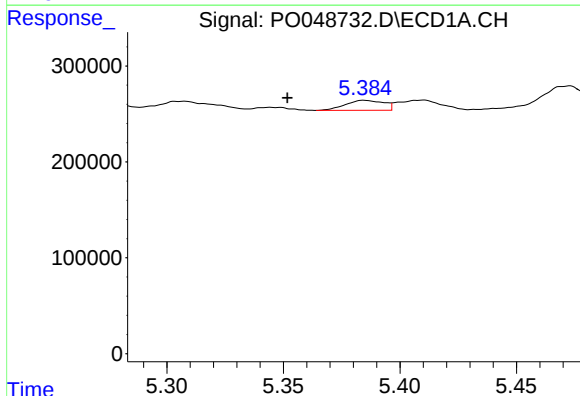
R.T.: 5.160 min
Delta R.T.: 0.004 min
Response: 382604
Conc: 117.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



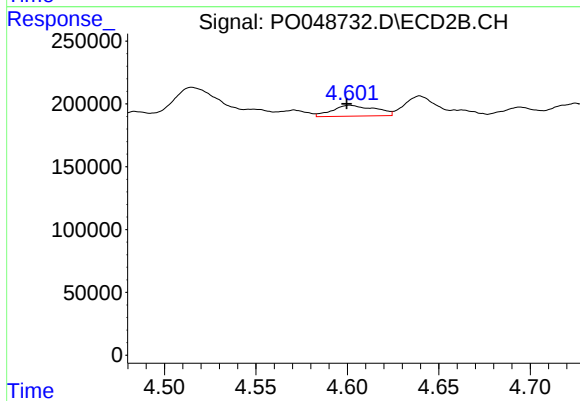
#3 AR-1016-1

R.T.: 4.196 min
Delta R.T.: 0.003 min
Response: 316169
Conc: 72.96 ng/ml



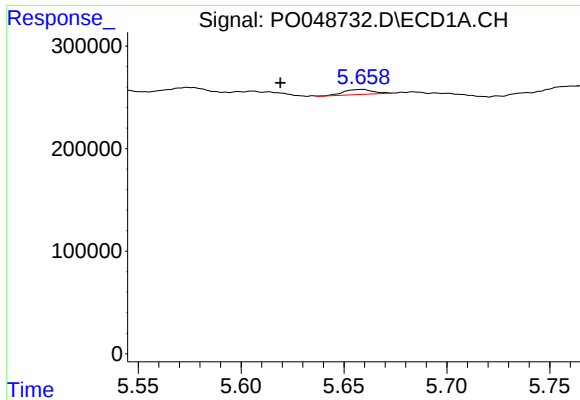
#4 AR-1016-2

R.T.: 5.385 min
Delta R.T.: 0.033 min
Response: 119065
Conc: 34.62 ng/ml



#4 AR-1016-2

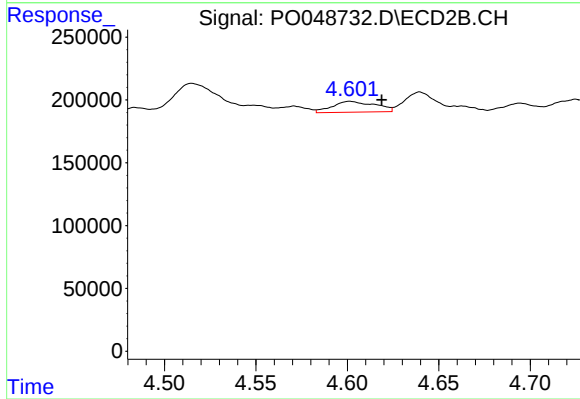
R.T.: 4.601 min
Delta R.T.: 0.002 min
Response: 140998
Conc: 21.90 ng/ml



#5 AR-1016-3

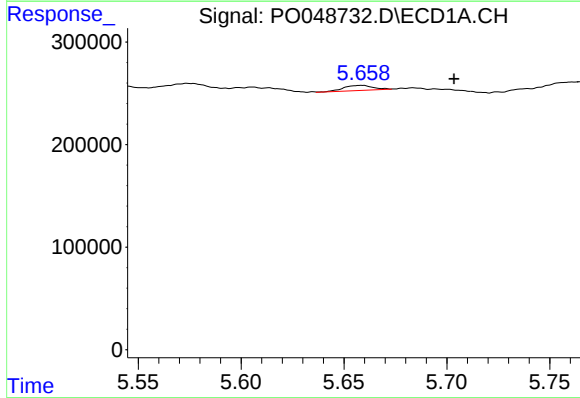
R.T.: 5.659 min
Delta R.T.: 0.040 min
Response: 48927
Conc: 9.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



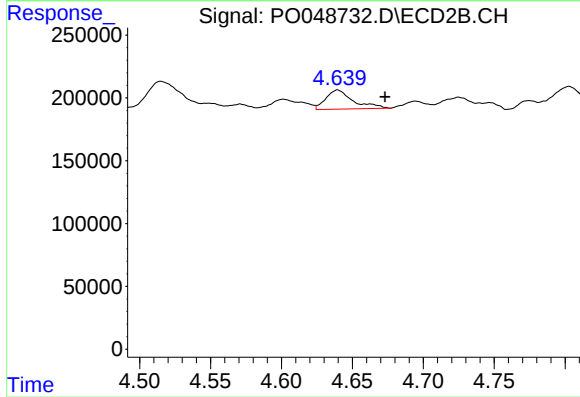
#5 AR-1016-3

R.T.: 4.601 min
Delta R.T.: -0.017 min
Response: 140998
Conc: 16.70 ng/ml



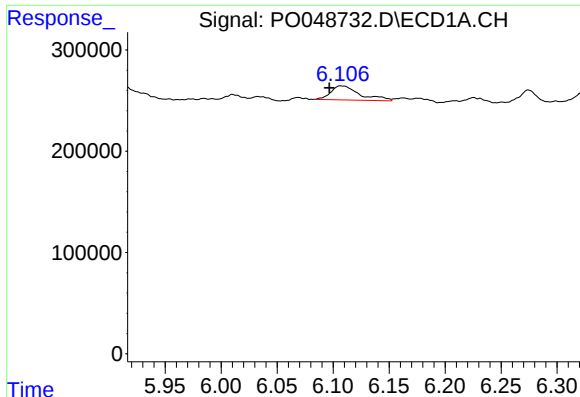
#6 AR-1016-4

R.T.: 5.659 min
Delta R.T.: -0.045 min
Response: 48927
Conc: 10.63 ng/ml



#6 AR-1016-4

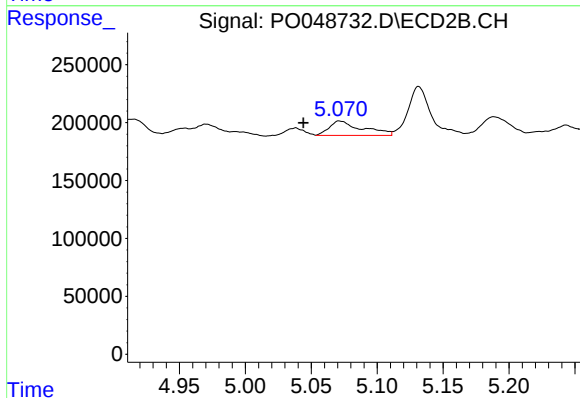
R.T.: 4.640 min
Delta R.T.: -0.033 min
Response: 203842
Conc: 34.70 ng/ml



#7 AR-1016-5

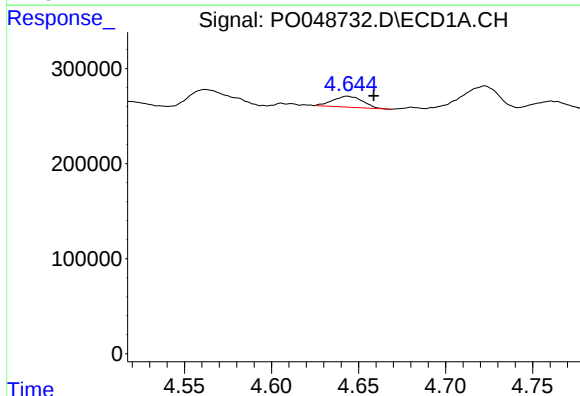
R.T.: 6.107 min
Delta R.T.: 0.011 min
Response: 250379
Conc: 64.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



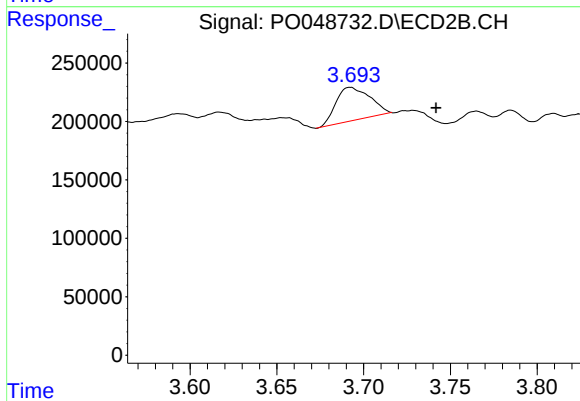
#7 AR-1016-5

R.T.: 5.072 min
Delta R.T.: 0.028 min
Response: 216802
Conc: 41.94 ng/ml



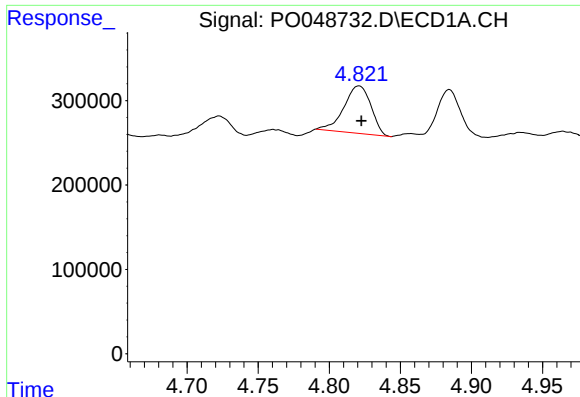
#8 AR-1221-1

R.T.: 4.644 min
Delta R.T.: -0.015 min
Response: 137431
Conc: 88.51 ng/ml



#8 AR-1221-1

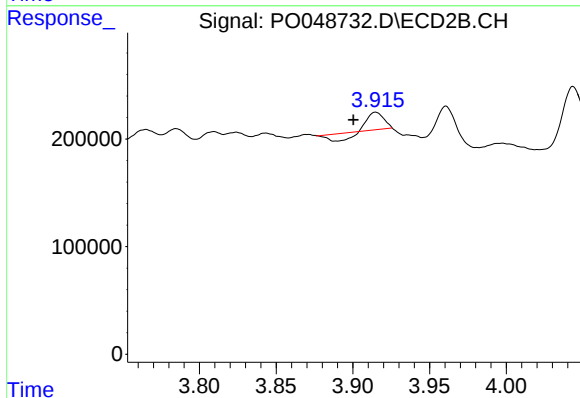
R.T.: 3.692 min
Delta R.T.: -0.050 min
Response: 388069
Conc: 181.28 ng/ml



#10 AR-1221-3

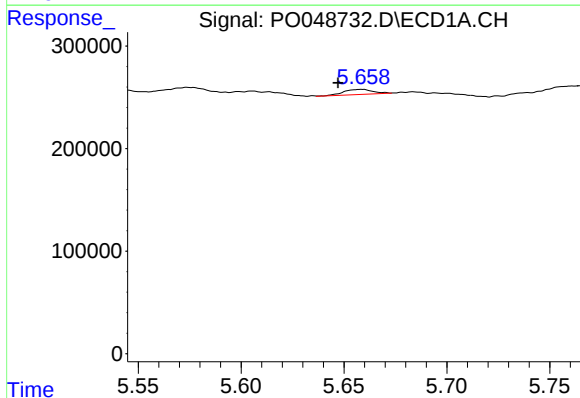
R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 741962
Conc: 196.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



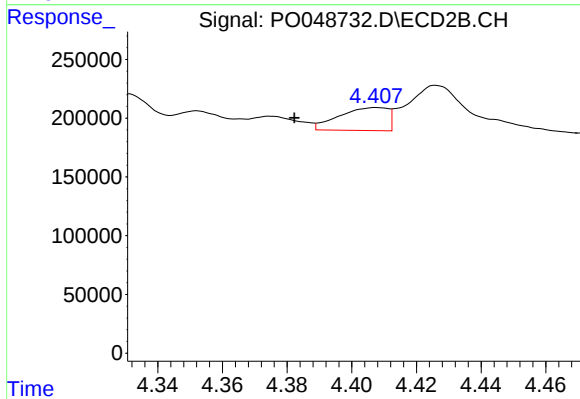
#10 AR-1221-3

R.T.: 3.915 min
Delta R.T.: 0.015 min
Response: 62103
Conc: 12.61 ng/ml



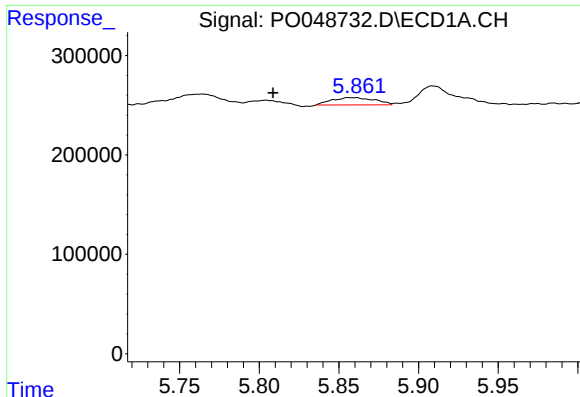
#11 AR-1232-1

R.T.: 5.659 min
Delta R.T.: 0.011 min
Response: 48927
Conc: 17.64 ng/ml



#11 AR-1232-1

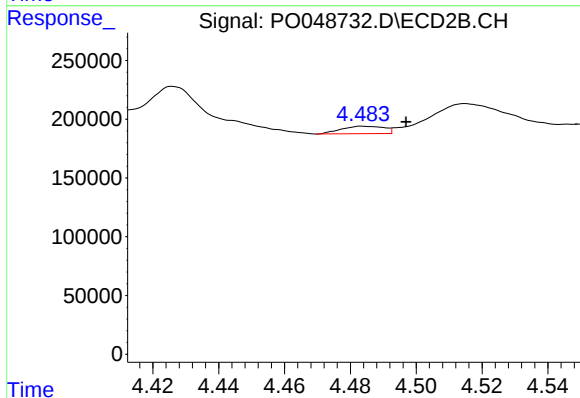
R.T.: 4.408 min
Delta R.T.: 0.026 min
Response: 204764
Conc: 106.21 ng/ml



#12 AR-1232-2

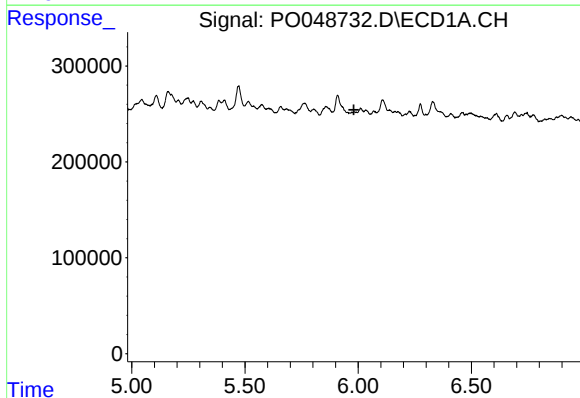
R.T.: 5.860 min
Delta R.T.: 0.052 min
Response: 138651
Conc: 93.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



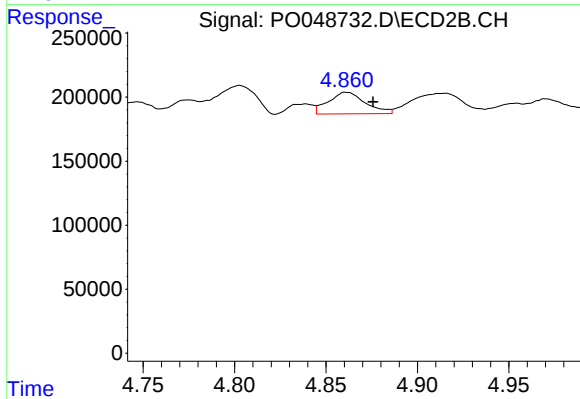
#12 AR-1232-2

R.T.: 4.484 min
Delta R.T.: -0.013 min
Response: 56635
Conc: 85.25 ng/ml



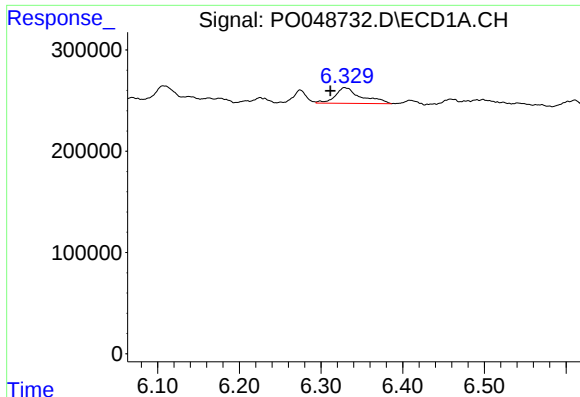
#13 AR-1232-3

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



#13 AR-1232-3

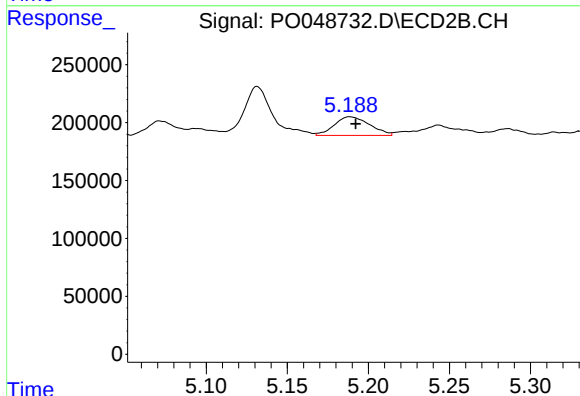
R.T.: 4.861 min
Delta R.T.: -0.014 min
Response: 236961
Conc: 136.07 ng/ml



#14 AR-1232-4

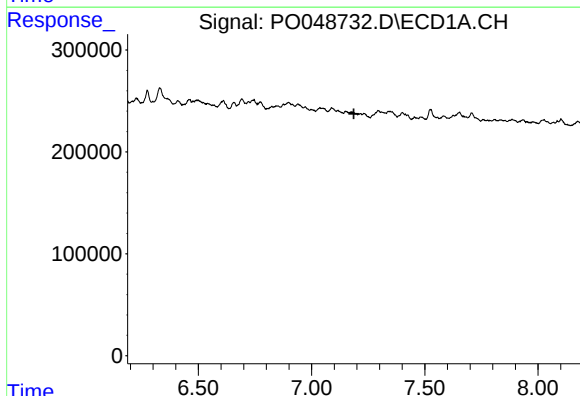
R.T.: 6.329 min
Delta R.T.: 0.018 min
Response: 344258
Conc: 869.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



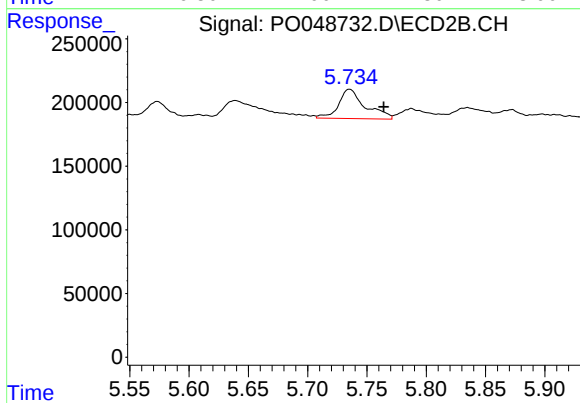
#14 AR-1232-4

R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 245773
Conc: 132.91 ng/ml



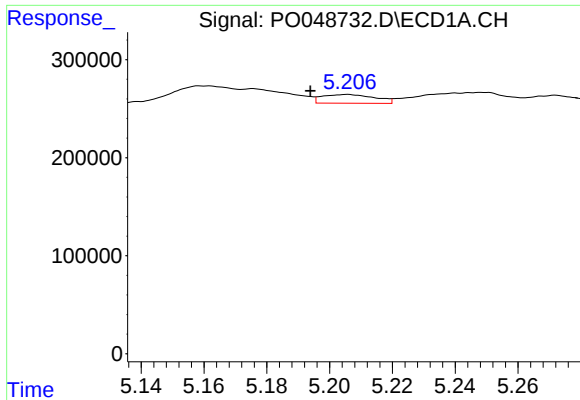
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 7.187 min
Response: 0
Conc: N.D.



#15 AR-1232-5

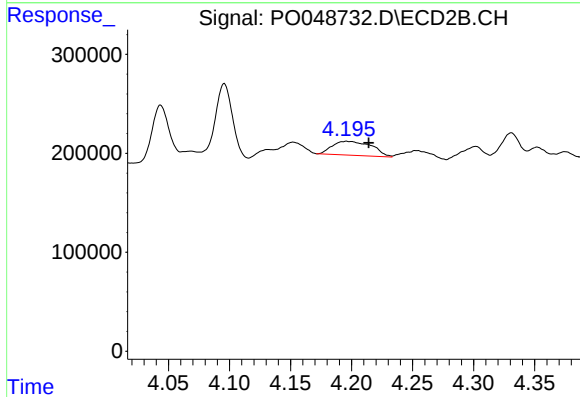
R.T.: 5.735 min
Delta R.T.: -0.029 min
Response: 356871
Conc: 1424.35 ng/ml



#16 AR-1242-1

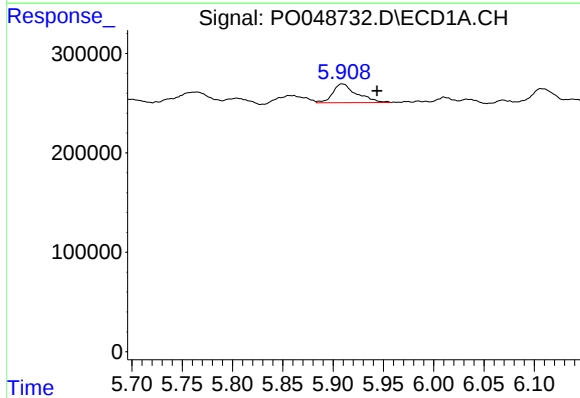
R.T.: 5.206 min
Delta R.T.: 0.012 min
Response: 103472
Conc: 69.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



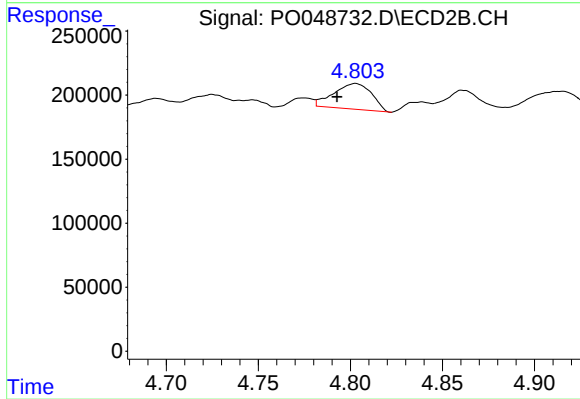
#16 AR-1242-1

R.T.: 4.196 min
Delta R.T.: -0.018 min
Response: 316169
Conc: 161.09 ng/ml



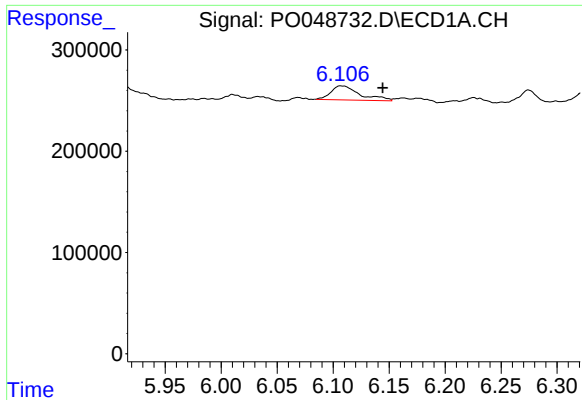
#17 AR-1242-2

R.T.: 5.909 min
Delta R.T.: -0.035 min
Response: 315196
Conc: 109.73 ng/ml



#17 AR-1242-2

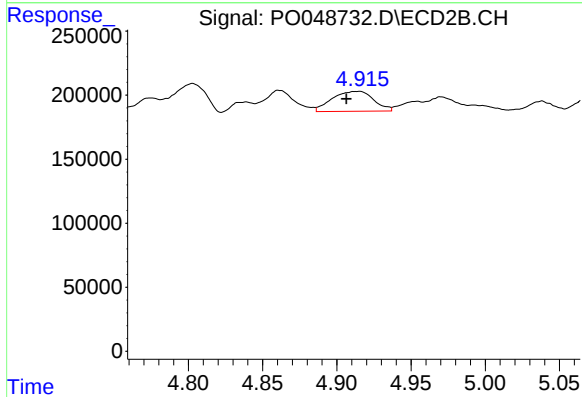
R.T.: 4.803 min
Delta R.T.: 0.010 min
Response: 286847
Conc: 70.90 ng/ml



#18 AR-1242-3

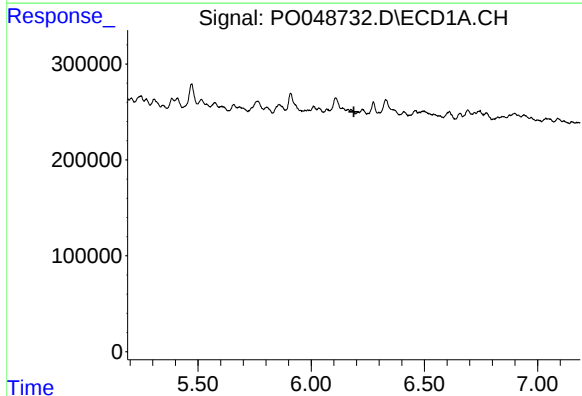
R.T.: 6.107 min
Delta R.T.: -0.037 min
Response: 250379
Conc: 174.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



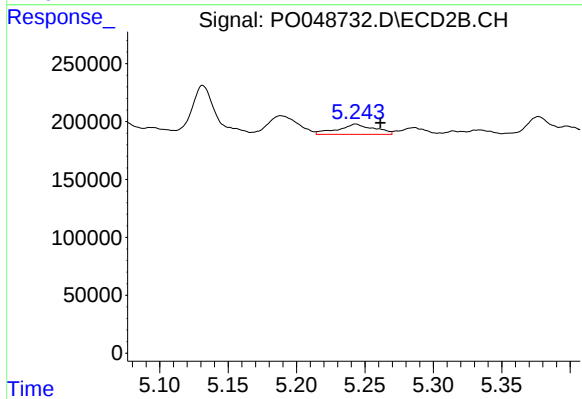
#18 AR-1242-3

R.T.: 4.914 min
Delta R.T.: 0.008 min
Response: 301879
Conc: 210.84 ng/ml



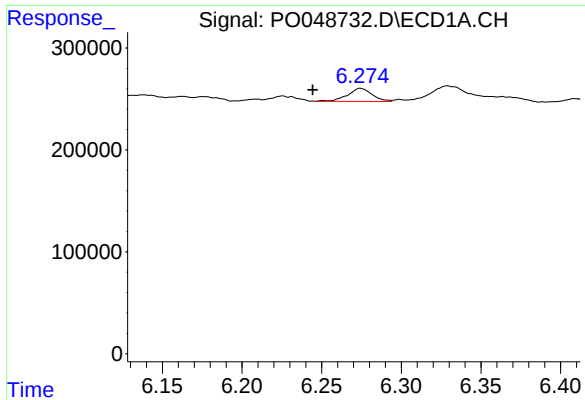
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



#19 AR-1242-4

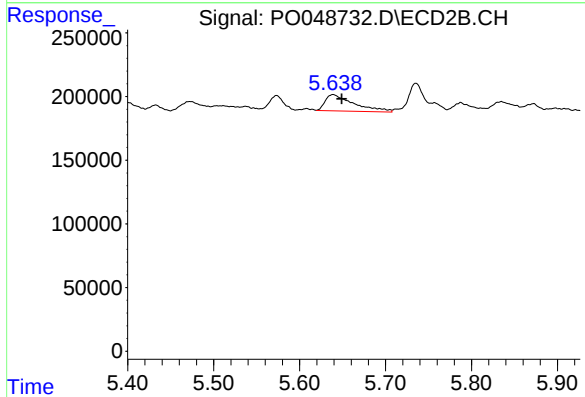
R.T.: 5.243 min
Delta R.T.: -0.018 min
Response: 165860
Conc: 137.04 ng/ml



#20 AR-1242-5

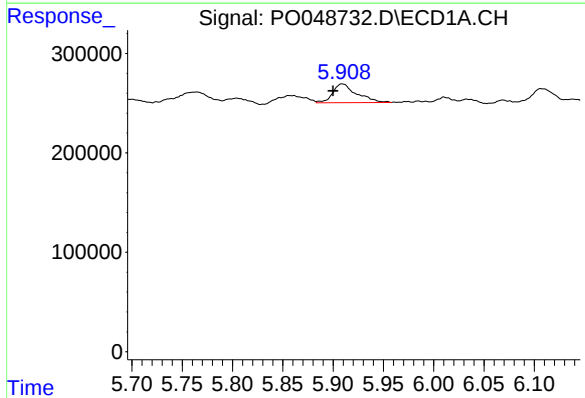
R.T.: 6.274 min
Delta R.T.: 0.030 min
Response: 138531
Conc: 36.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



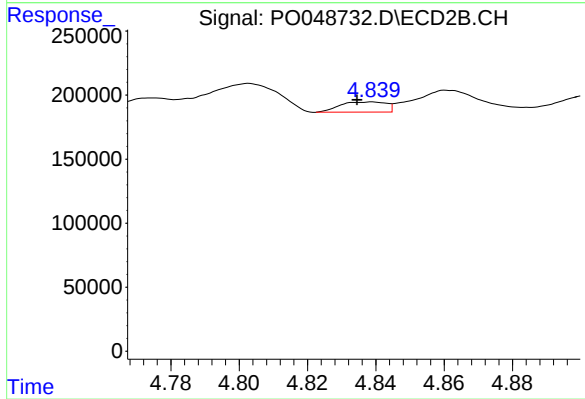
#20 AR-1242-5

R.T.: 5.639 min
Delta R.T.: -0.010 min
Response: 295725
Conc: 95.64 ng/ml



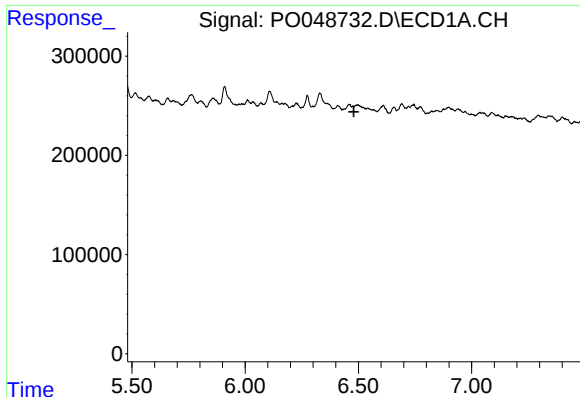
#21 AR-1248-1

R.T.: 5.909 min
Delta R.T.: 0.009 min
Response: 315196
Conc: 63.12 ng/ml



#21 AR-1248-1

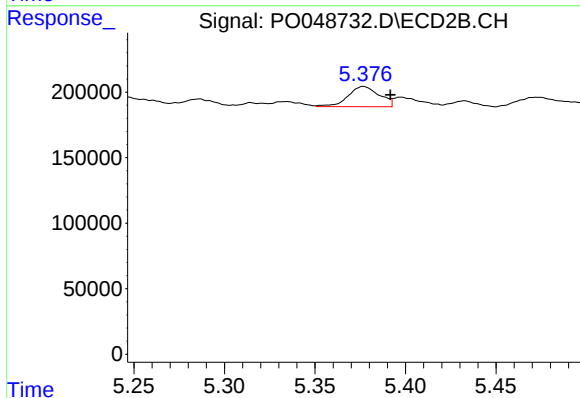
R.T.: 4.839 min
Delta R.T.: 0.004 min
Response: 73651
Conc: 13.87 ng/ml



#22 AR-1248-2

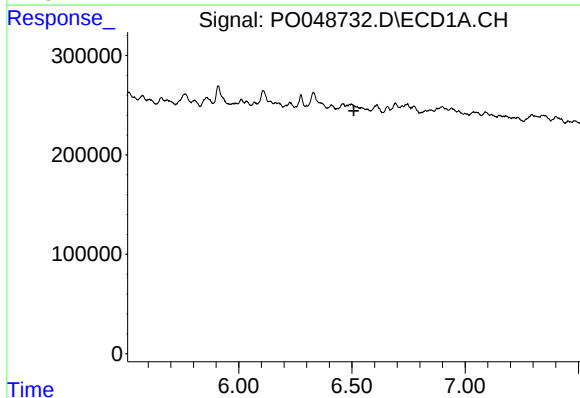
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



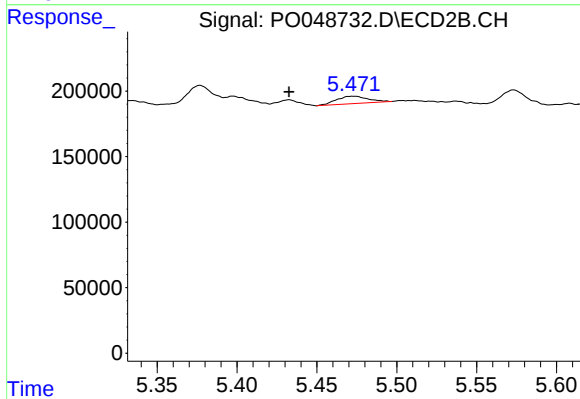
#22 AR-1248-2

R.T.: 5.377 min
Delta R.T.: -0.015 min
Response: 185876
Conc: 19.36 ng/ml



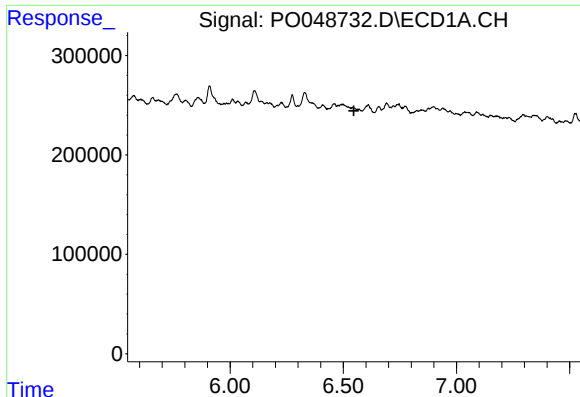
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.509 min
Response: 0
Conc: N.D.



#23 AR-1248-3

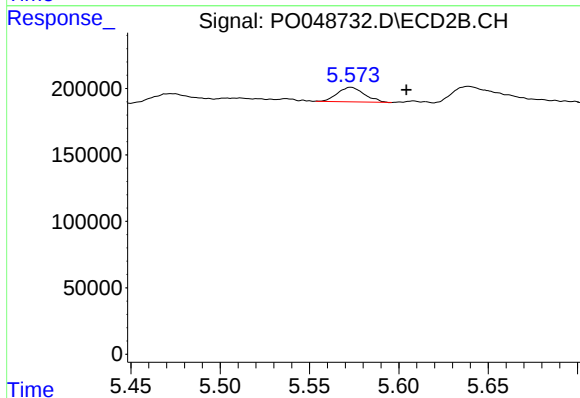
R.T.: 5.473 min
Delta R.T.: 0.040 min
Response: 78143
Conc: 11.48 ng/ml



#24 AR-1248-4

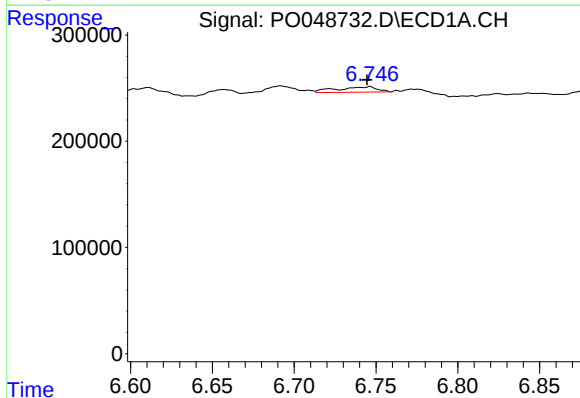
R.T.: 0.000 min
Exp R.T.: 6.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



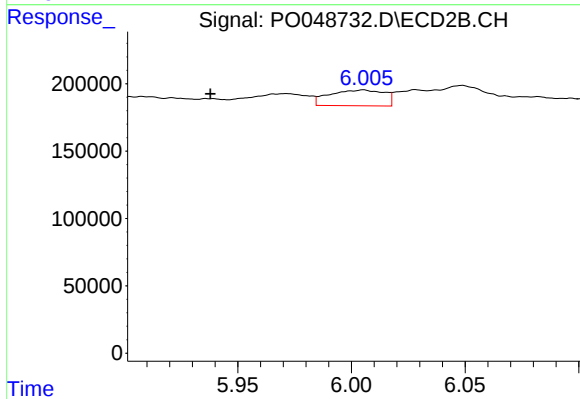
#24 AR-1248-4

R.T.: 5.573 min
Delta R.T.: -0.031 min
Response: 115298
Conc: 18.98 ng/ml



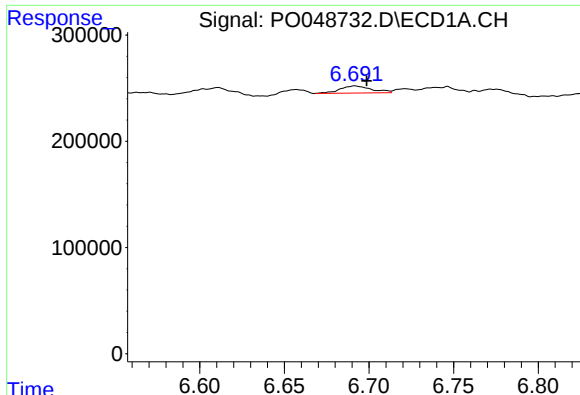
#25 AR-1248-5

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 88503
Conc: 19.46 ng/ml



#25 AR-1248-5

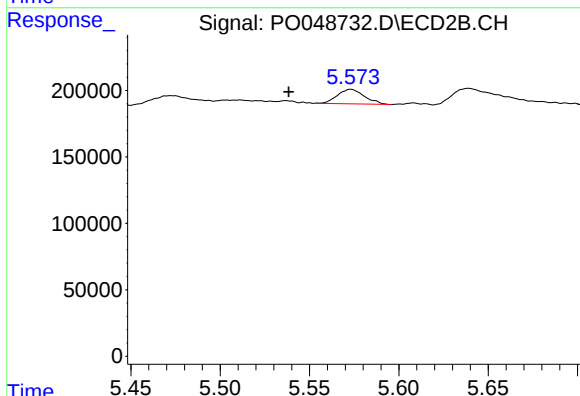
R.T.: 6.005 min
Delta R.T.: 0.067 min
Response: 196078
Conc: 42.13 ng/ml



#26 AR-1254-1

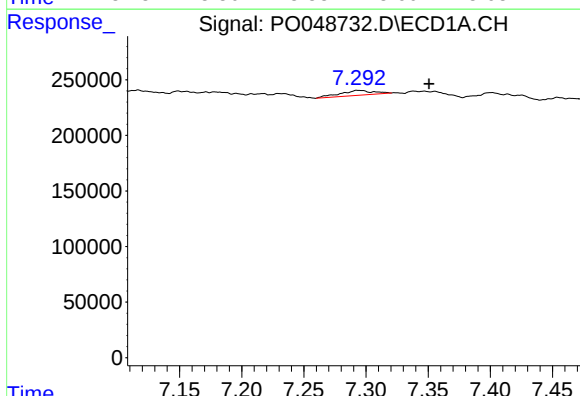
R.T.: 6.692 min
Delta R.T.: -0.007 min
Response: 87751
Conc: 7.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



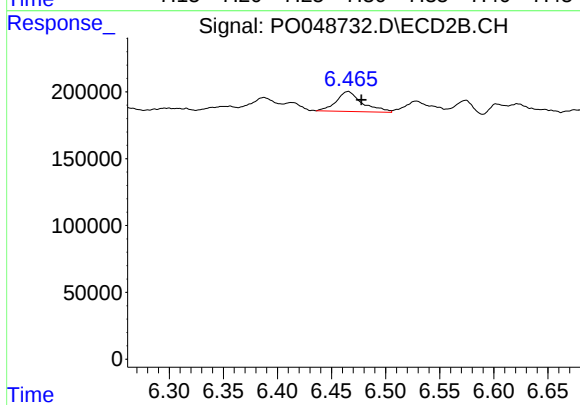
#26 AR-1254-1

R.T.: 5.573 min
Delta R.T.: 0.035 min
Response: 115298
Conc: 11.36 ng/ml



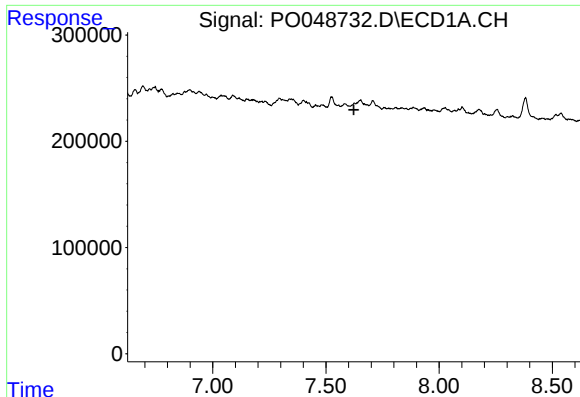
#29 AR-1254-4

R.T.: 7.294 min
Delta R.T.: -0.057 min
Response: 82018
Conc: 8.46 ng/ml



#29 AR-1254-4

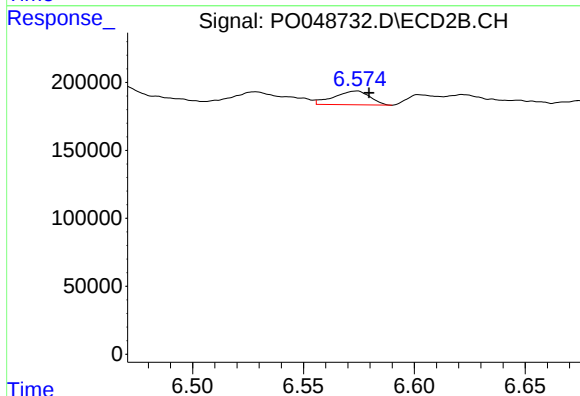
R.T.: 6.465 min
Delta R.T.: -0.012 min
Response: 249211
Conc: 30.68 ng/ml



#30 AR-1254-5

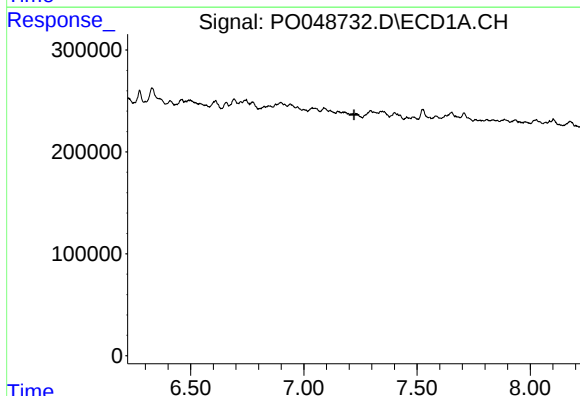
R.T.: 0.000 min
Exp R.T.: 7.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



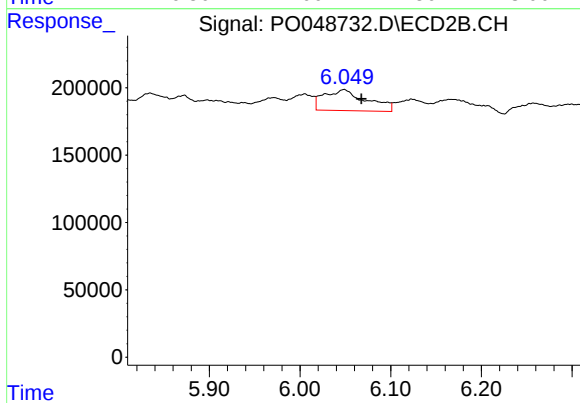
#30 AR-1254-5

R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 114642
Conc: 7.56 ng/ml



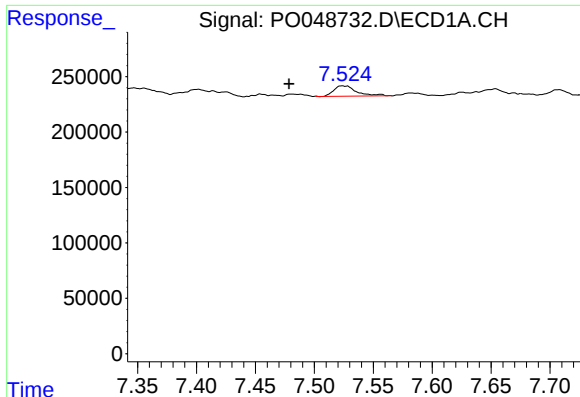
#31 AR-1260-1

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



#31 AR-1260-1

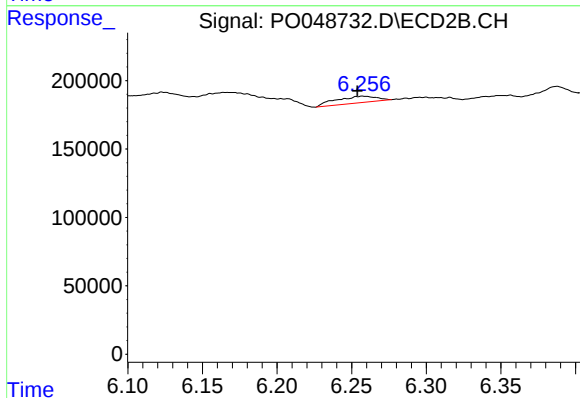
R.T.: 6.049 min
Delta R.T.: -0.019 min
Response: 506940
Conc: 48.70 ng/ml



#32 AR-1260-2

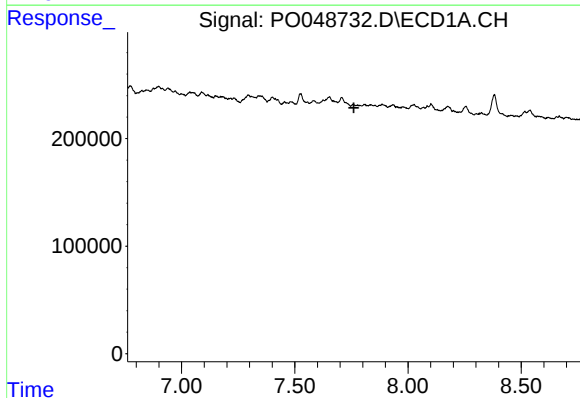
R.T.: 7.524 min
Delta R.T.: 0.045 min
Response: 125759
Conc: 12.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



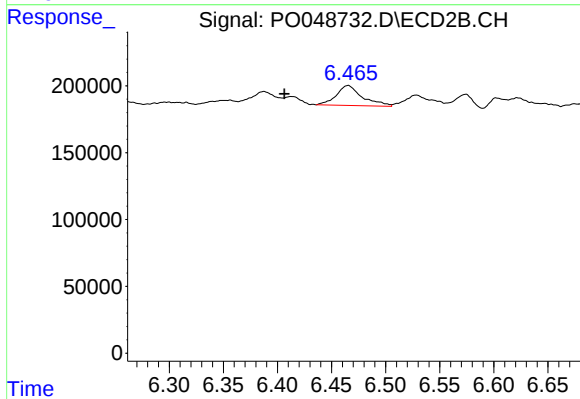
#32 AR-1260-2

R.T.: 6.258 min
Delta R.T.: 0.004 min
Response: 92223
Conc: 7.36 ng/ml



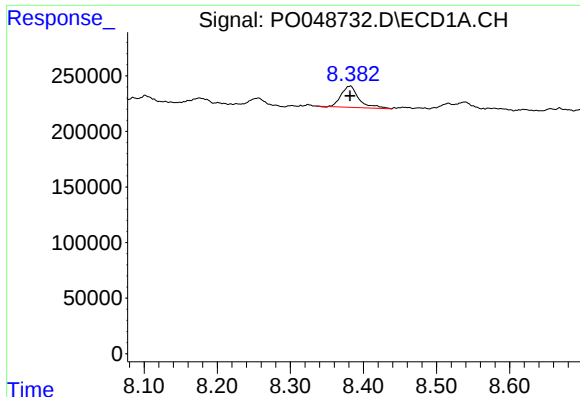
#33 AR-1260-3

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



#33 AR-1260-3

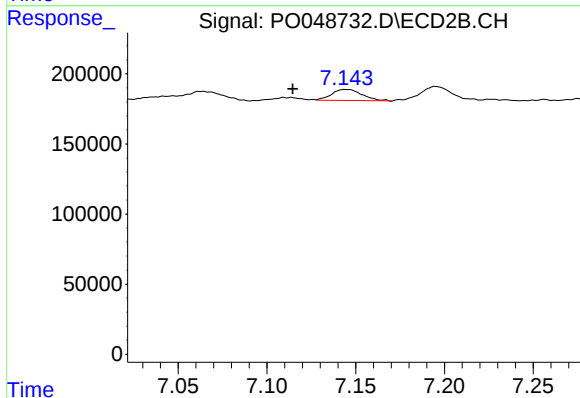
R.T.: 6.465 min
Delta R.T.: 0.059 min
Response: 249211
Conc: 21.01 ng/ml



#35 AR-1260-5

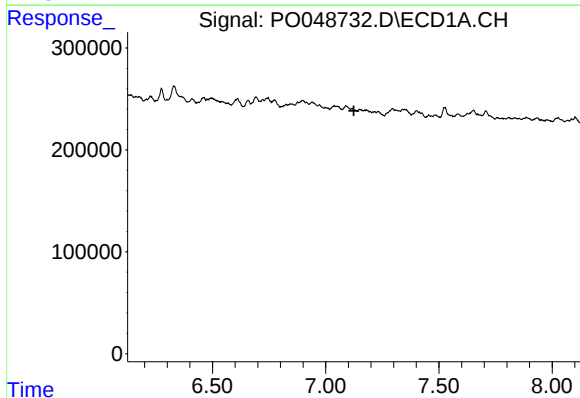
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 320395
Conc: 19.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



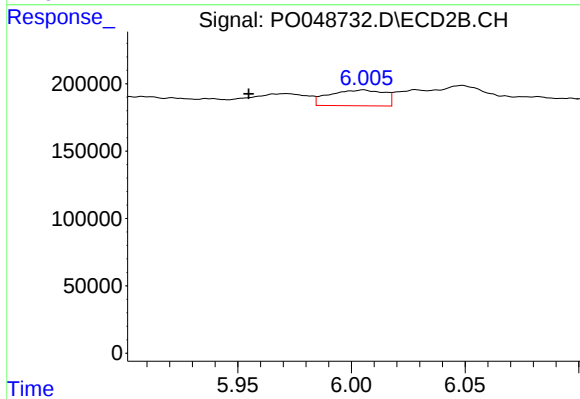
#35 AR-1260-5

R.T.: 7.145 min
Delta R.T.: 0.030 min
Response: 94474
Conc: 4.35 ng/ml



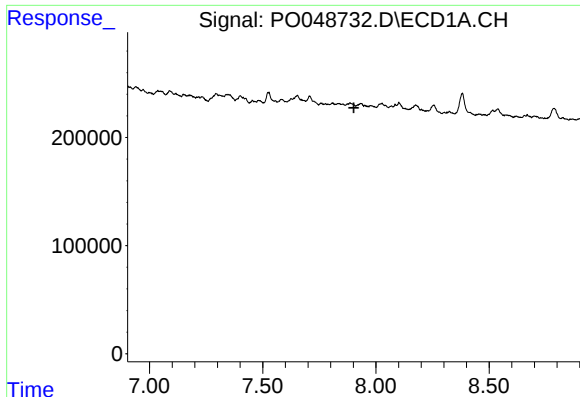
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



#36 AR-1262-1

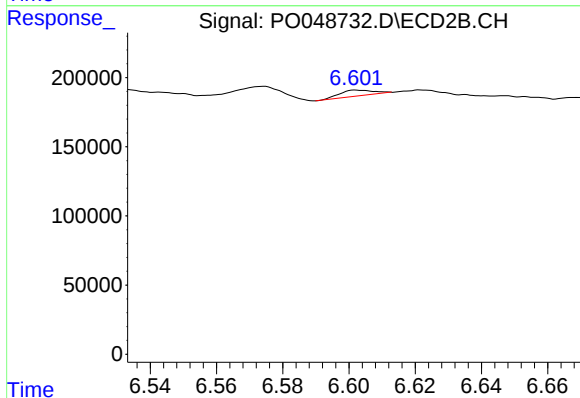
R.T.: 6.005 min
Delta R.T.: 0.051 min
Response: 196078
Conc: 35.62 ng/ml



#37 AR-1262-2

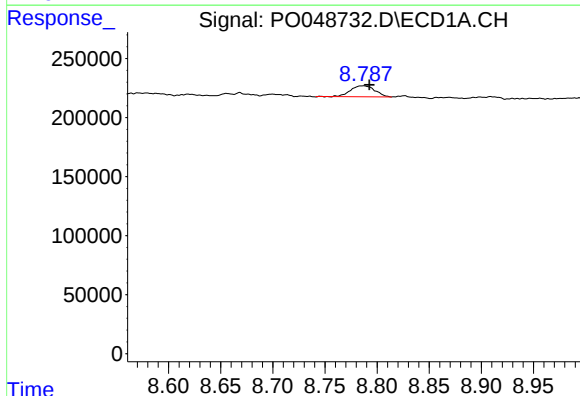
R.T.: 0.000 min
Exp R.T.: 7.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



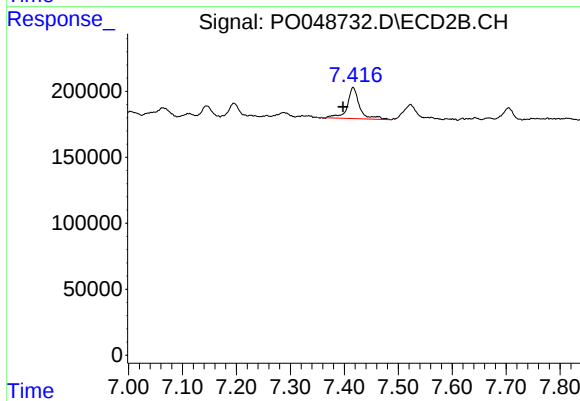
#37 AR-1262-2

R.T.: 6.603 min
Delta R.T.: -0.068 min
Response: 28733
Conc: 5.31 ng/ml



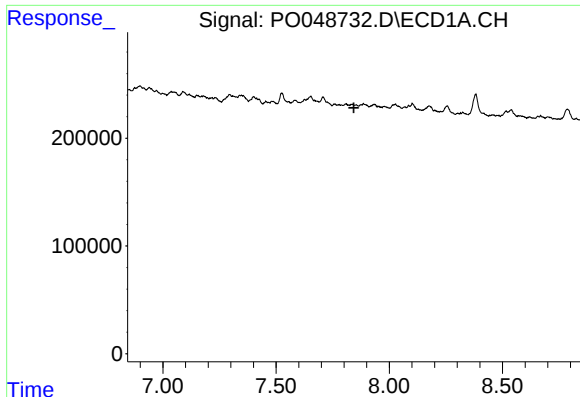
#39 AR-1262-4

R.T.: 8.786 min
Delta R.T.: -0.006 min
Response: 151282
Conc: 28.74 ng/ml



#39 AR-1262-4

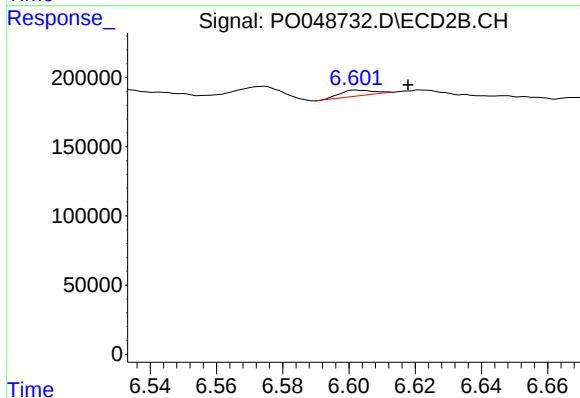
R.T.: 7.416 min
Delta R.T.: 0.019 min
Response: 373374
Conc: 42.06 ng/ml



#41 AR-1268-1

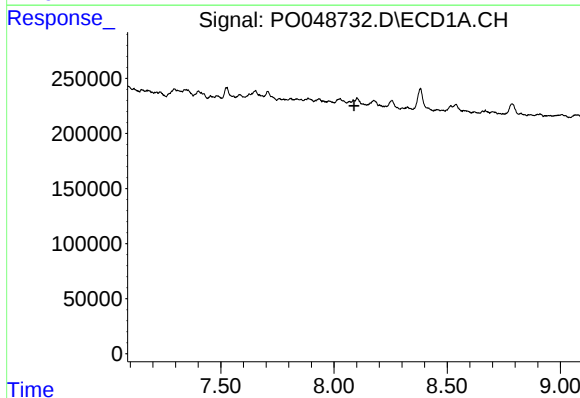
R.T.: 0.000 min
Exp R.T. : 7.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



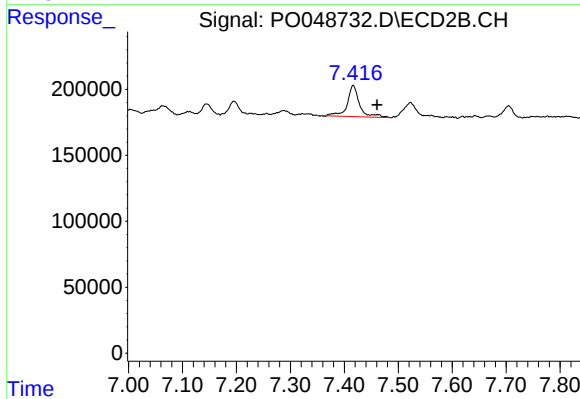
#41 AR-1268-1

R.T.: 6.603 min
Delta R.T.: -0.015 min
Response: 28733
Conc: 5.27 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.088 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.416 min
Delta R.T.: -0.045 min
Response: 373374
Conc: 15.70 ng/ml