

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090418\
 Data File : P0048725.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 5:05
 Operator : SM/SJ
 Sample : J4759-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 05:57:05 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...	4.450	3.529	2283980	2725674	18.929	17.438
2)	SA Decachlor...	10.181	8.469	2654113	2937574	19.022	19.868
Target Compounds							
3)	L1 AR-1016-1	5.167	4.193	45760	160377	14.093	37.007 #
4)	L1 AR-1016-2	5.393	4.600	220965	95403	64.248	14.816 #
5)	L1 AR-1016-3	5.585	4.618	76942	67005	15.238	7.935 #
6)	L1 AR-1016-4	0.000	4.639	0	301647	N.D.	51.348 #
7)	L1 AR-1016-5	6.118	5.040	312001	83983	80.389	16.245 #
8)	L2 AR-1221-1	4.655	3.699	175491	690169	113.022	322.393 #
9)	L2 AR-1221-2	4.736	0.000	393927	0	329.398	N.D. #
10)	L2 AR-1221-3	4.831	3.915	1068962	93817	283.340	19.051 #
11)	L3 AR-1232-1	5.585	4.377	76942	176706	27.736	91.654 #
12)	L3 AR-1232-2	5.774	4.517	240445	453373	161.955	682.401 #
13)	L3 AR-1232-3	6.022	4.862	107917	175108	251.086	100.549 #
14)	L3 AR-1232-4	6.338	5.193	395355	191186	997.984	103.388 #
15)	L3 AR-1232-5	0.000	5.781	0	465064	N.D.	1856.173 #
16)	L4 AR-1242-1	5.191	4.193	99448	160377	66.730	81.715
17)	L4 AR-1242-2	5.937	4.805	260597	1252555	90.721	309.612 #
18)	L4 AR-1242-3	6.118	4.907	312001	221044	218.007	154.386 #
19)	L4 AR-1242-4	0.000	5.193	0	191186	N.D.	157.962 #
20)	L4 AR-1242-5	6.284	5.639	124811	245784	32.834	79.489 #
21)	L5 AR-1248-1	5.920	4.862	235758	175108	47.210	32.978 #
22)	L5 AR-1248-2	6.470	5.378	101784	322102	19.449	33.541 #
23)	L5 AR-1248-3	6.504	5.474	84369	87047	12.394	12.790
24)	L5 AR-1248-4	6.504	5.572	84369	130539	12.814	21.487 #
25)	L5 AR-1248-5	6.753	0.000	259800	0	57.138	N.D. #
26)	L6 AR-1254-1	6.700	5.572	181402	130539	16.012	12.865
27)	L6 AR-1254-2	6.946	5.836	550118	235887	74.901	26.740 #
29)	L6 AR-1254-4	0.000	6.466	0	261226	N.D.	32.161 #
30)	L6 AR-1254-5	7.660	6.575	94679	120394	12.250	7.944 #
31)	L7 AR-1260-1	0.000	6.050	0	469757	N.D.	45.124 #
32)	L7 AR-1260-2	7.533	6.260	160829	114339	16.367	9.131 #
33)	L7 AR-1260-3	0.000	6.354	0	10403	N.D.	0.877 #
35)	L7 AR-1260-5	8.391	7.146	347313	86282	20.920	3.973 #
39)	L8 AR-1262-4	8.797	7.417	216195	324846	41.071	36.595
41)	L9 AR-1268-1	0.000	6.575	0	120394	N.D.	22.061 #
42)	L9 AR-1268-2	0.000	7.417	0	324846	N.D.	13.663 #

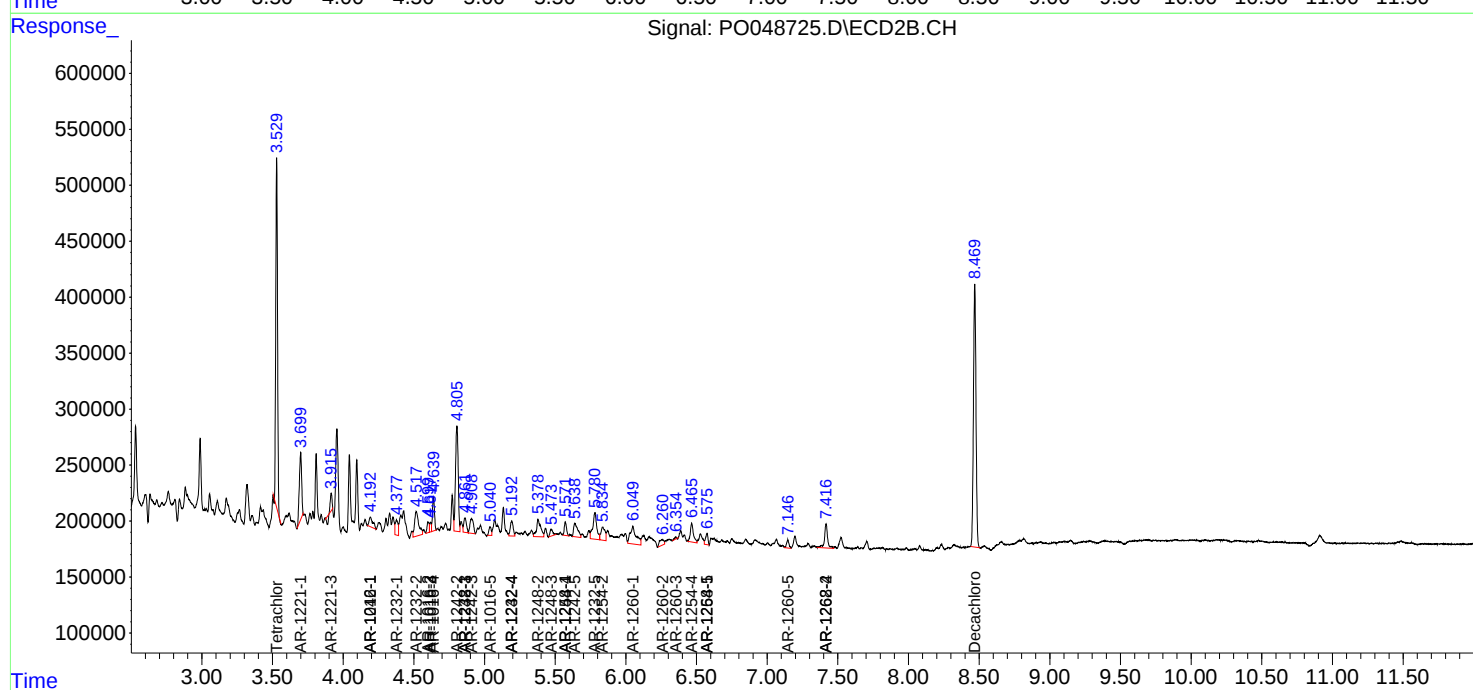
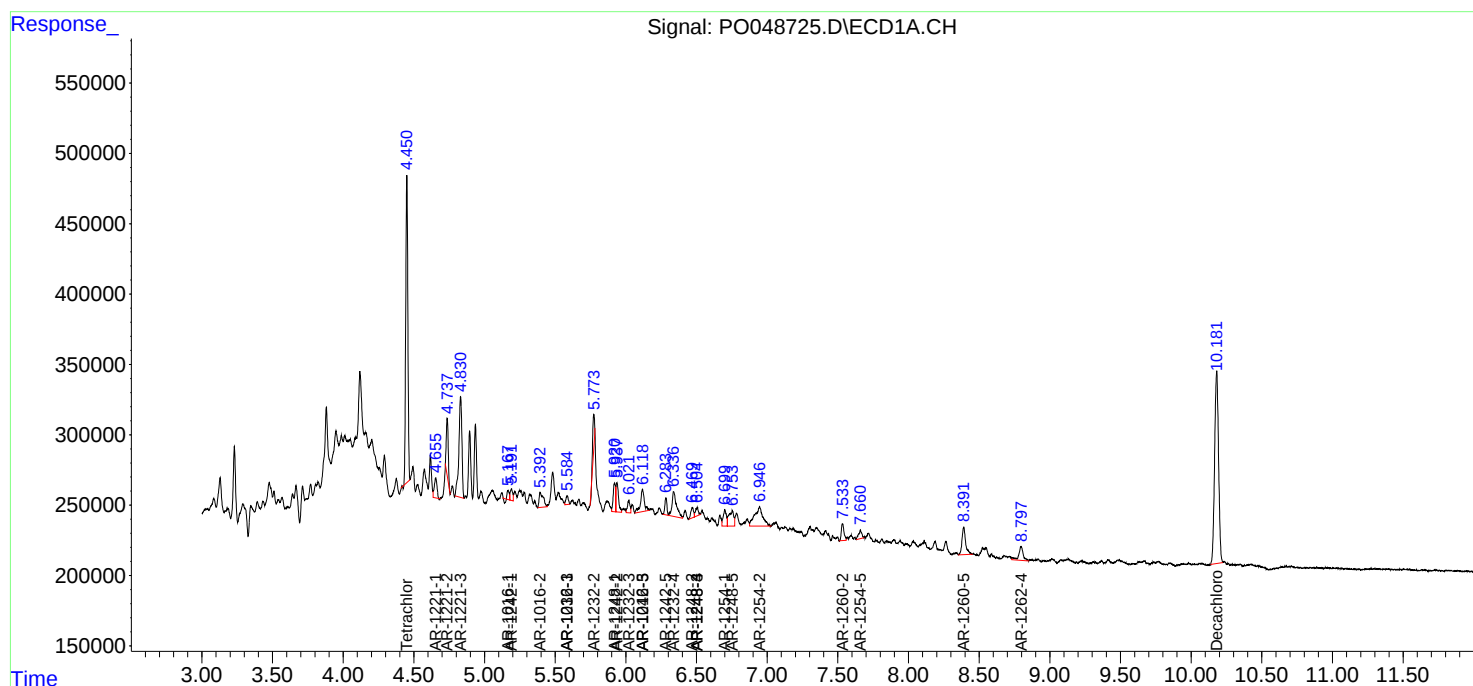
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

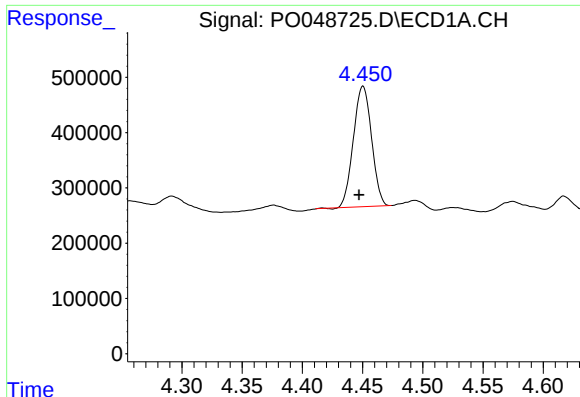
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090418\
Data File : P0048725.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 5:05
Operator : SM/SJ
Sample : J4759-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 05:57:05 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

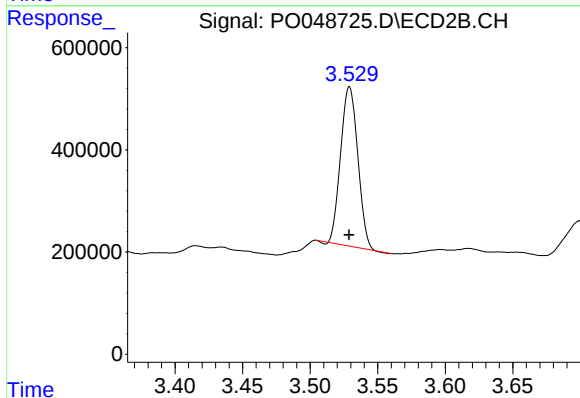




#1 Tetrachloro-m-xylene

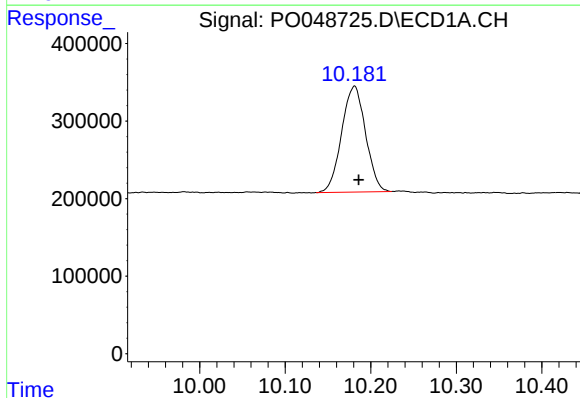
R.T.: 4.450 min
Delta R.T.: 0.003 min
Response: 2283980
Conc: 18.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



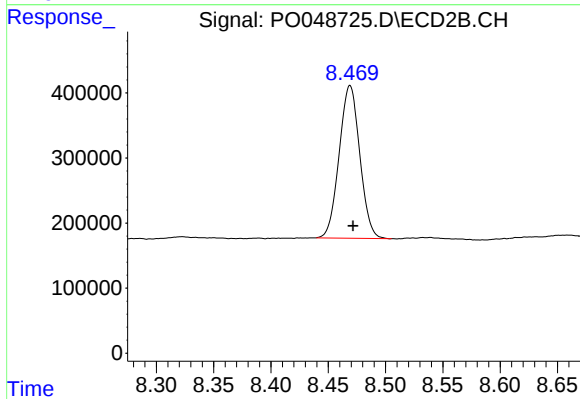
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 2725674
Conc: 17.44 ng/ml



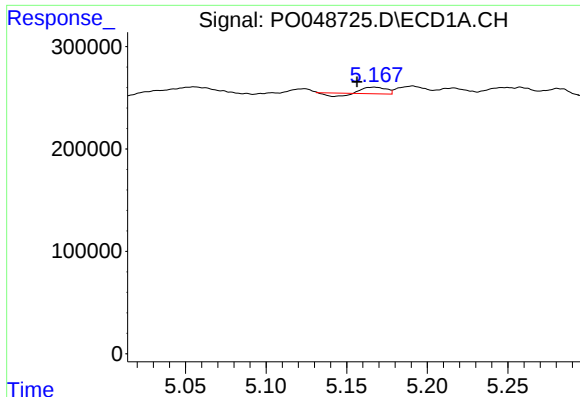
#2 Decachlorobiphenyl

R.T.: 10.181 min
Delta R.T.: -0.005 min
Response: 2654113
Conc: 19.02 ng/ml



#2 Decachlorobiphenyl

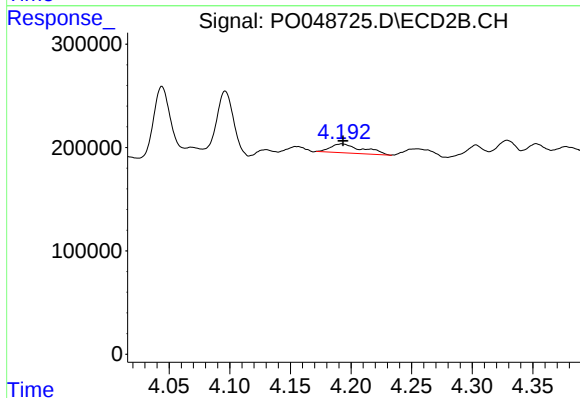
R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 2937574
Conc: 19.87 ng/ml



#3 AR-1016-1

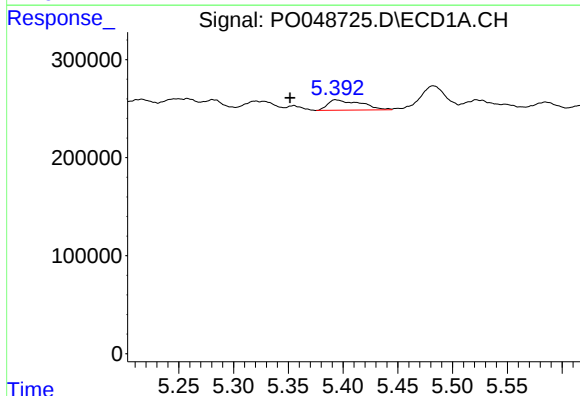
R.T.: 5.167 min
Delta R.T.: 0.011 min
Response: 45760
Conc: 14.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



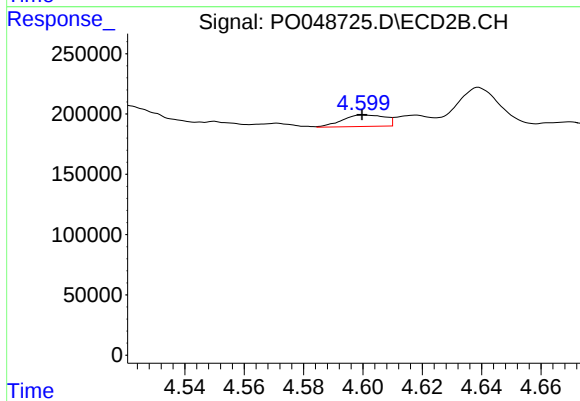
#3 AR-1016-1

R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 160377
Conc: 37.01 ng/ml



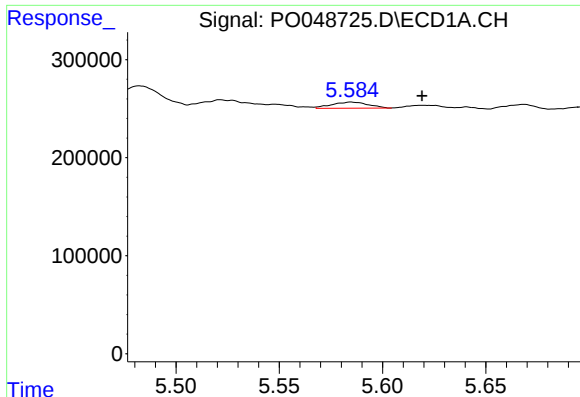
#4 AR-1016-2

R.T.: 5.393 min
Delta R.T.: 0.042 min
Response: 220965
Conc: 64.25 ng/ml



#4 AR-1016-2

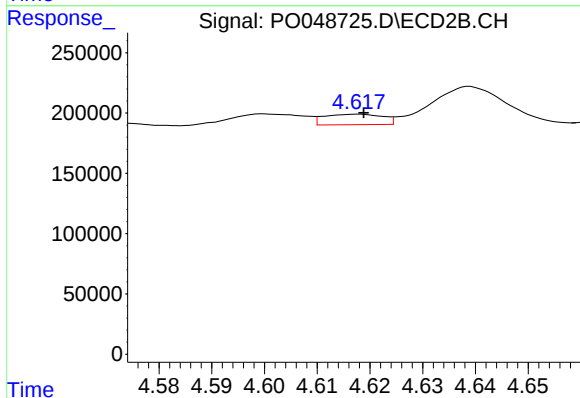
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 95403
Conc: 14.82 ng/ml



#5 AR-1016-3

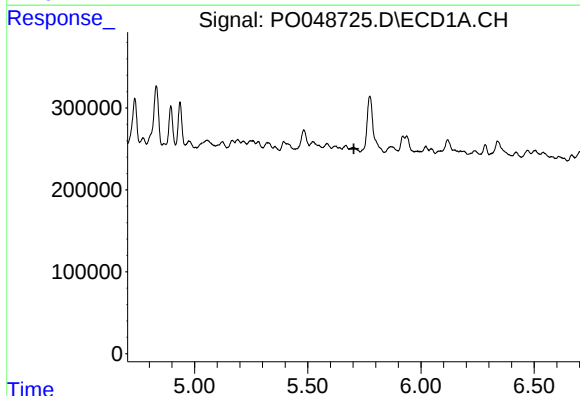
R.T.: 5.585 min
Delta R.T.: -0.034 min
Response: 76942
Conc: 15.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



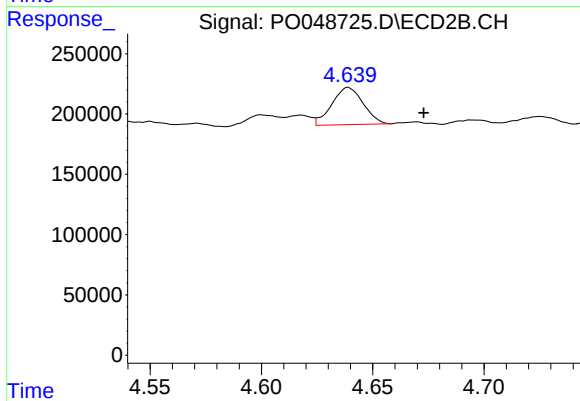
#5 AR-1016-3

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 67005
Conc: 7.94 ng/ml



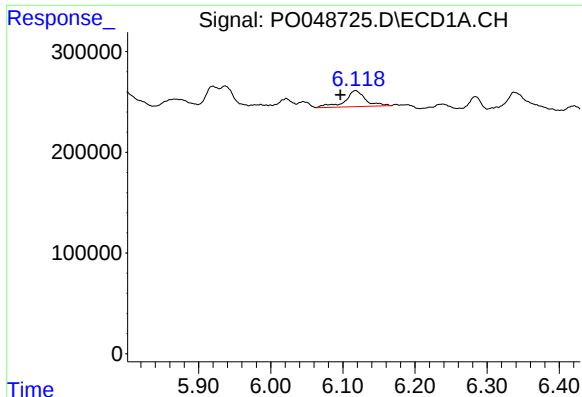
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.704 min
Response: 0
Conc: N.D.



#6 AR-1016-4

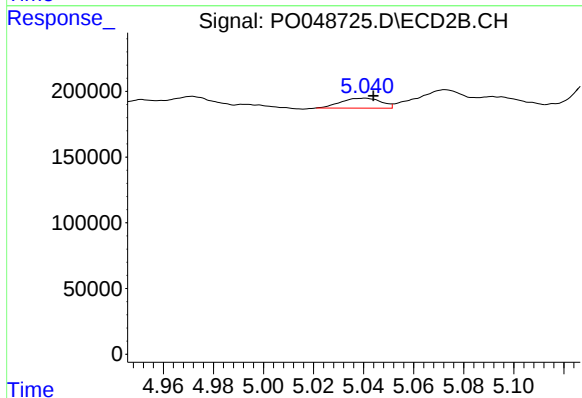
R.T.: 4.639 min
Delta R.T.: -0.034 min
Response: 301647
Conc: 51.35 ng/ml



#7 AR-1016-5

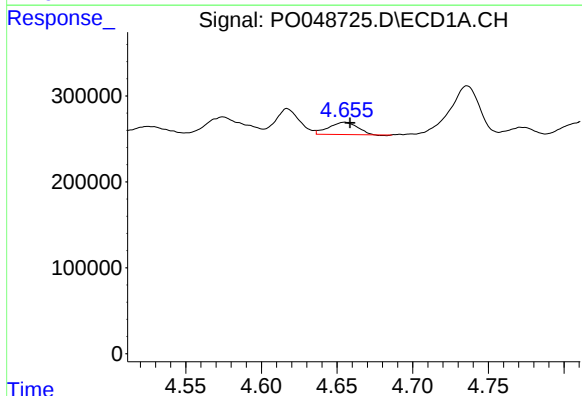
R.T.: 6.118 min
Delta R.T.: 0.021 min
Response: 312001
Conc: 80.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



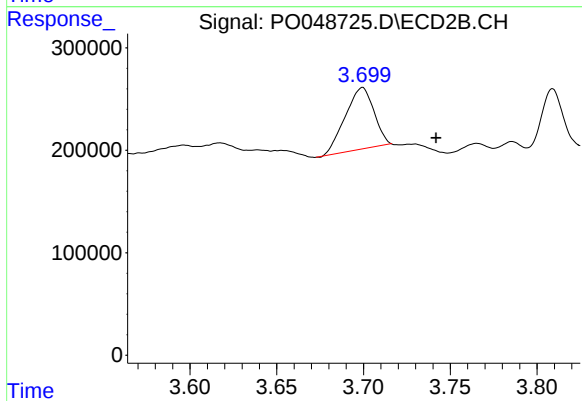
#7 AR-1016-5

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 83983
Conc: 16.24 ng/ml



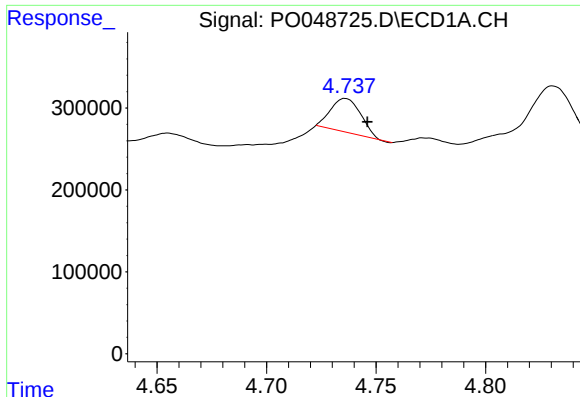
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: -0.004 min
Response: 175491
Conc: 113.02 ng/ml



#8 AR-1221-1

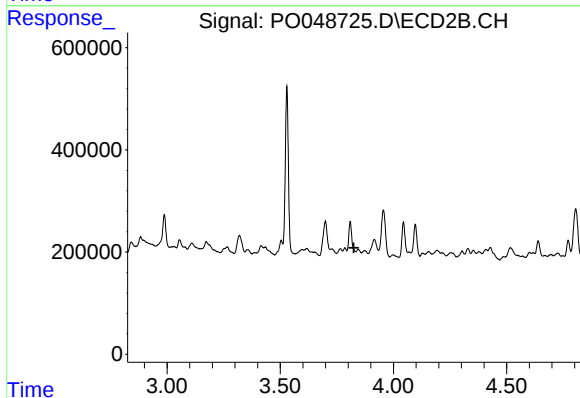
R.T.: 3.699 min
Delta R.T.: -0.042 min
Response: 690169
Conc: 322.39 ng/ml



#9 AR-1221-2

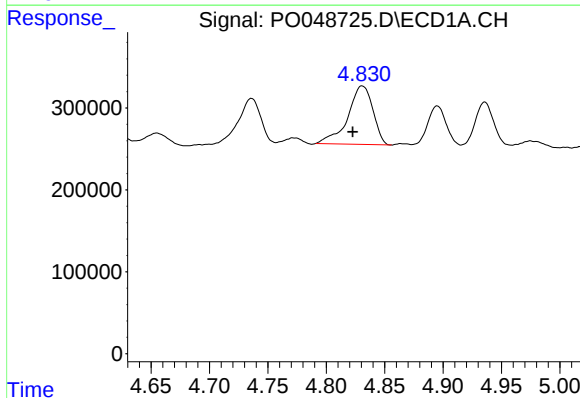
R.T.: 4.736 min
Delta R.T.: -0.010 min
Response: 393927
Conc: 329.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



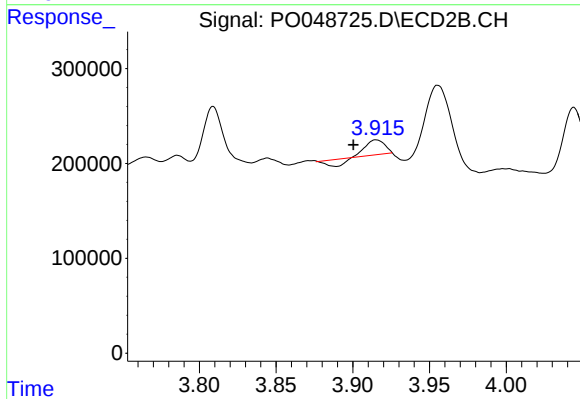
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.825 min
Response: 0
Conc: N.D.



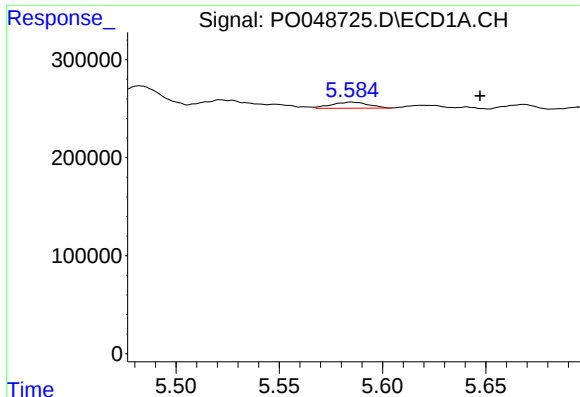
#10 AR-1221-3

R.T.: 4.831 min
Delta R.T.: 0.008 min
Response: 1068962
Conc: 283.34 ng/ml



#10 AR-1221-3

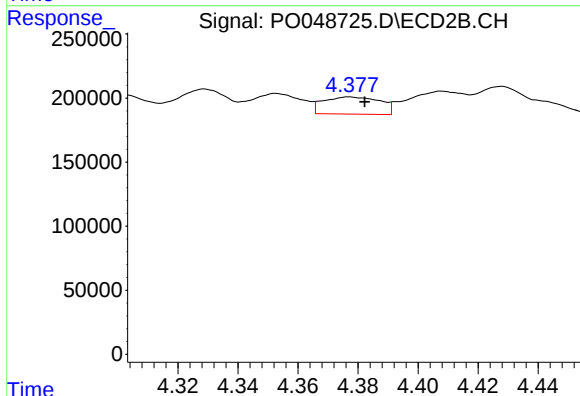
R.T.: 3.915 min
Delta R.T.: 0.015 min
Response: 93817
Conc: 19.05 ng/ml



#11 AR-1232-1

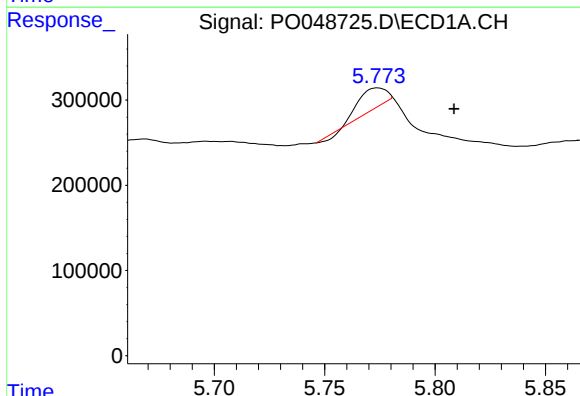
R.T.: 5.585 min
Delta R.T.: -0.062 min
Response: 76942
Conc: 27.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



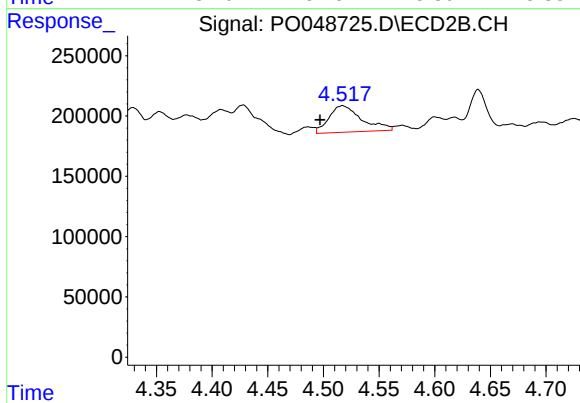
#11 AR-1232-1

R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 176706
Conc: 91.65 ng/ml



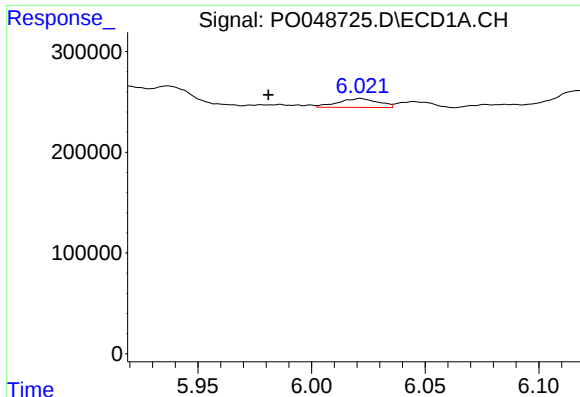
#12 AR-1232-2

R.T.: 5.774 min
Delta R.T.: -0.035 min
Response: 240445
Conc: 161.96 ng/ml



#12 AR-1232-2

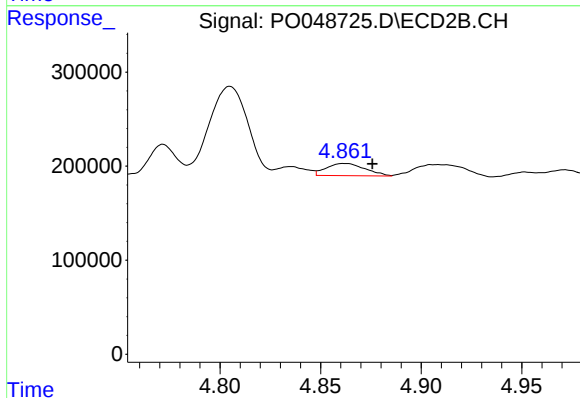
R.T.: 4.517 min
Delta R.T.: 0.020 min
Response: 453373
Conc: 682.40 ng/ml



#13 AR-1232-3

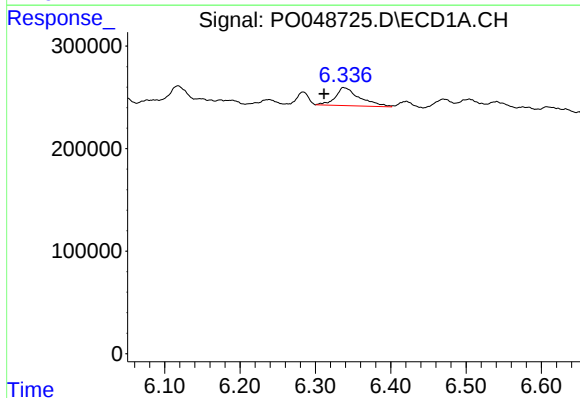
R.T.: 6.022 min
Delta R.T.: 0.041 min
Response: 107917
Conc: 251.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



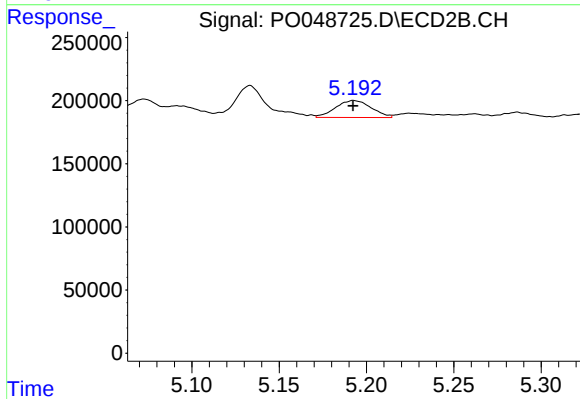
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 175108
Conc: 100.55 ng/ml



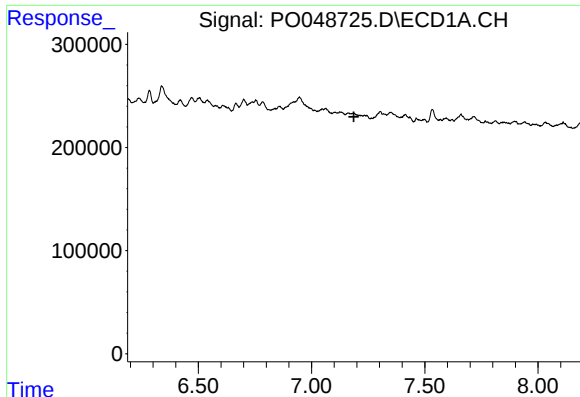
#14 AR-1232-4

R.T.: 6.338 min
Delta R.T.: 0.026 min
Response: 395355
Conc: 997.98 ng/ml



#14 AR-1232-4

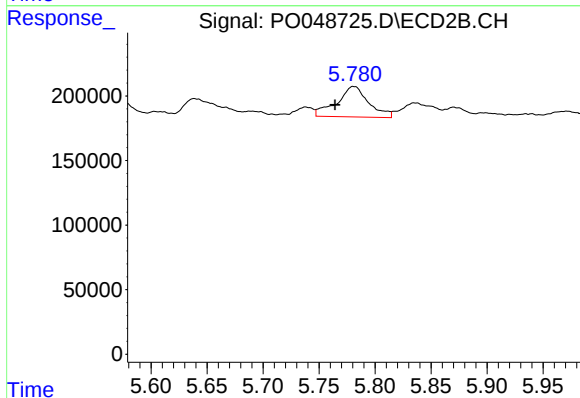
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 191186
Conc: 103.39 ng/ml



#15 AR-1232-5

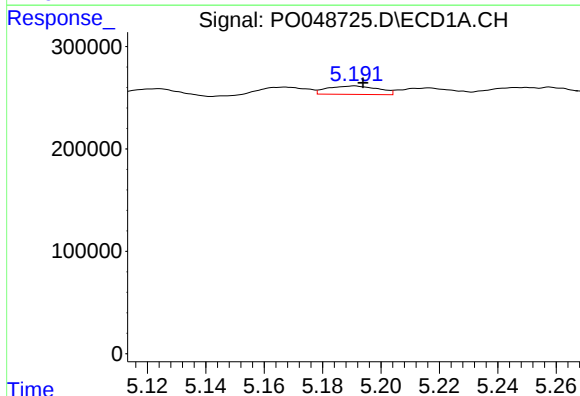
R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



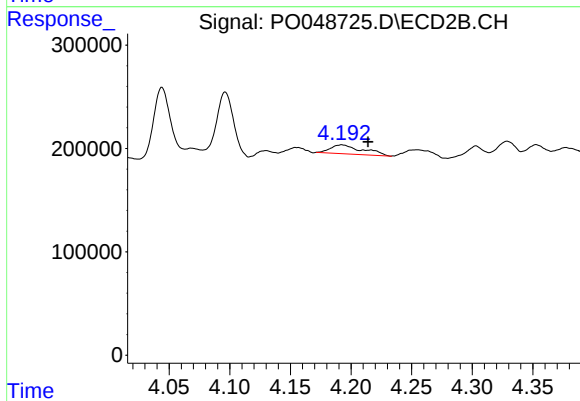
#15 AR-1232-5

R.T.: 5.781 min
Delta R.T.: 0.017 min
Response: 465064
Conc: 1856.17 ng/ml



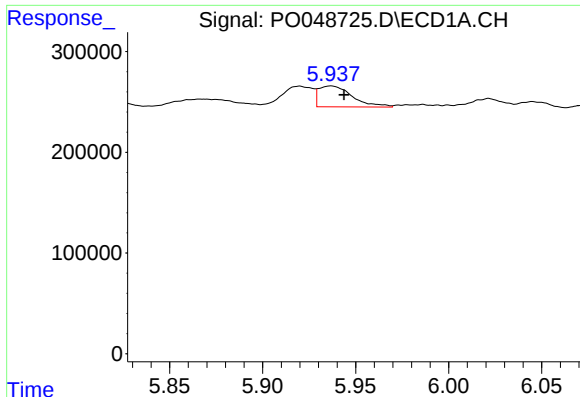
#16 AR-1242-1

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 99448
Conc: 66.73 ng/ml



#16 AR-1242-1

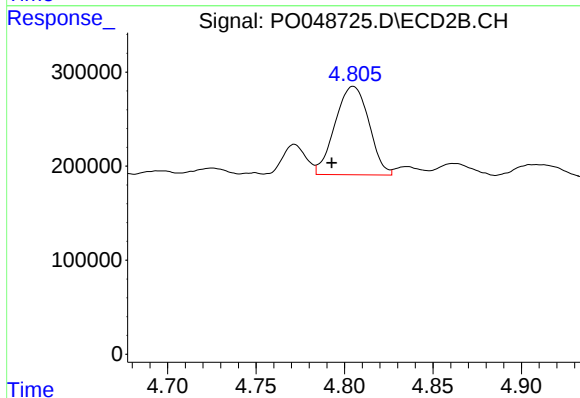
R.T.: 4.193 min
Delta R.T.: -0.022 min
Response: 160377
Conc: 81.72 ng/ml



#17 AR-1242-2

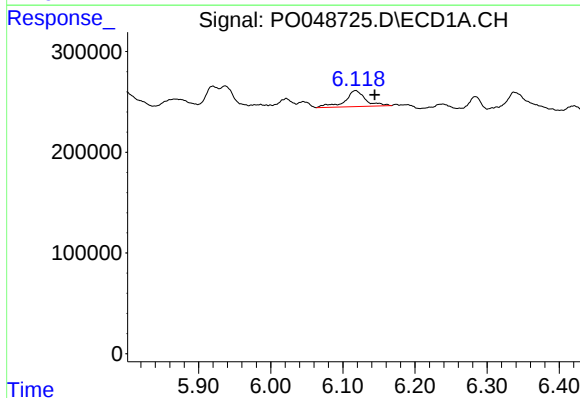
R.T.: 5.937 min
Delta R.T.: -0.007 min
Response: 260597
Conc: 90.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



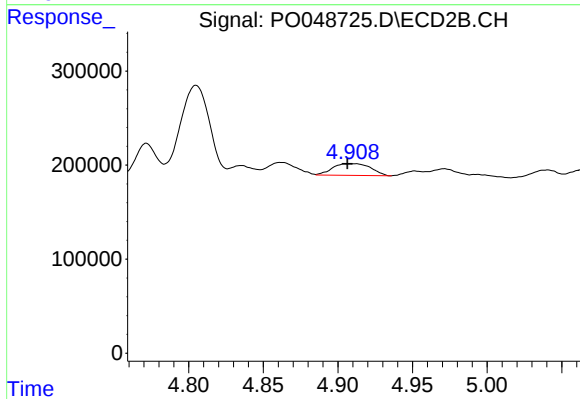
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: 0.012 min
Response: 1252555
Conc: 309.61 ng/ml



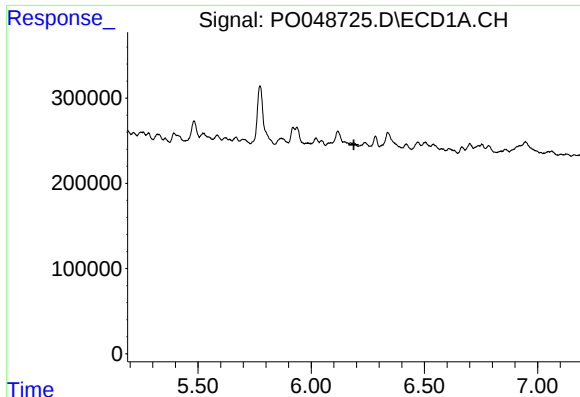
#18 AR-1242-3

R.T.: 6.118 min
Delta R.T.: -0.027 min
Response: 312001
Conc: 218.01 ng/ml



#18 AR-1242-3

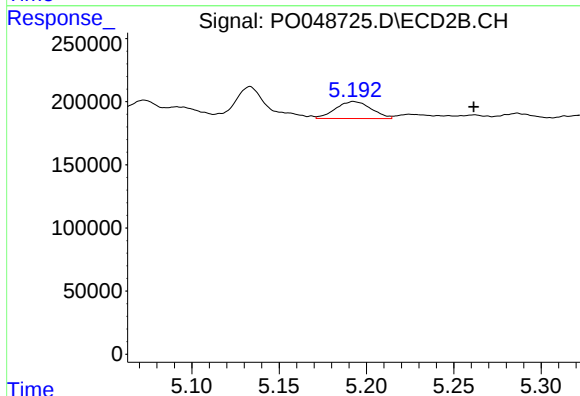
R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 221044
Conc: 154.39 ng/ml



#19 AR-1242-4

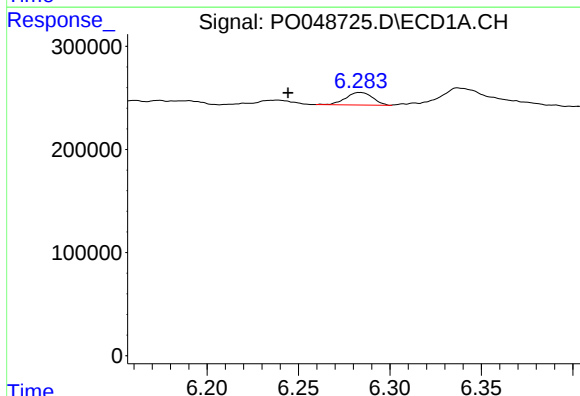
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



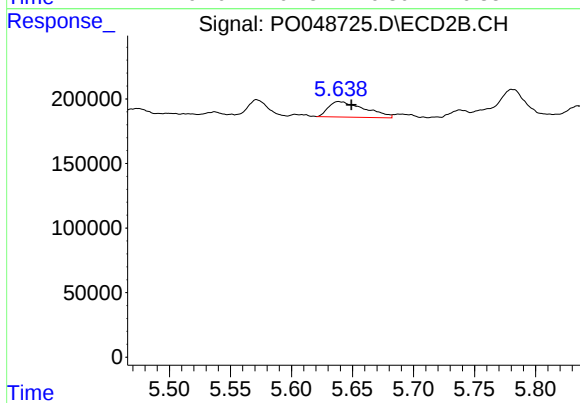
#19 AR-1242-4

R.T.: 5.193 min
Delta R.T.: -0.069 min
Response: 191186
Conc: 157.96 ng/ml



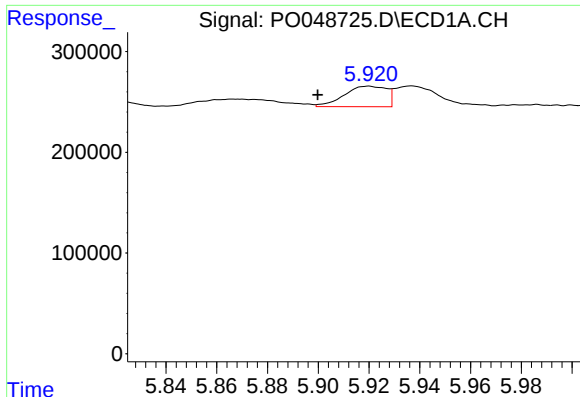
#20 AR-1242-5

R.T.: 6.284 min
Delta R.T.: 0.039 min
Response: 124811
Conc: 32.83 ng/ml



#20 AR-1242-5

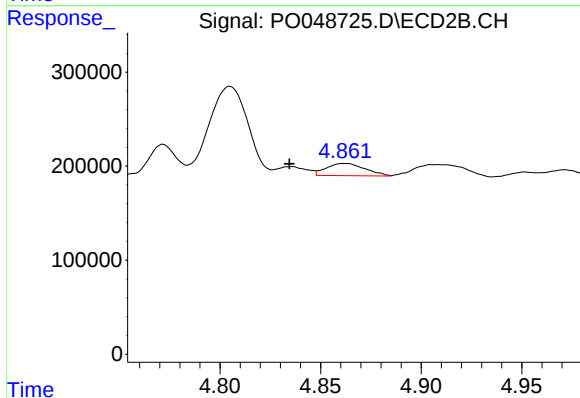
R.T.: 5.639 min
Delta R.T.: -0.010 min
Response: 245784
Conc: 79.49 ng/ml



#21 AR-1248-1

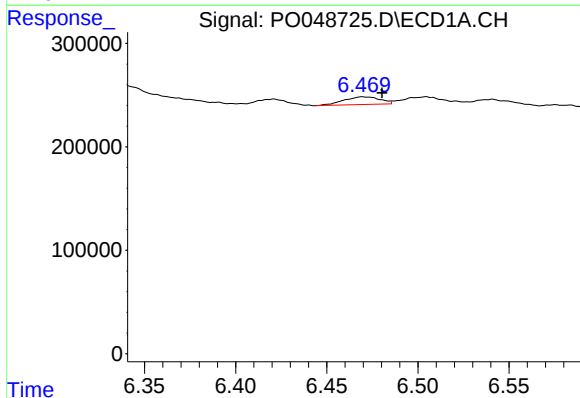
R.T.: 5.920 min
Delta R.T.: 0.020 min
Response: 235758
Conc: 47.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



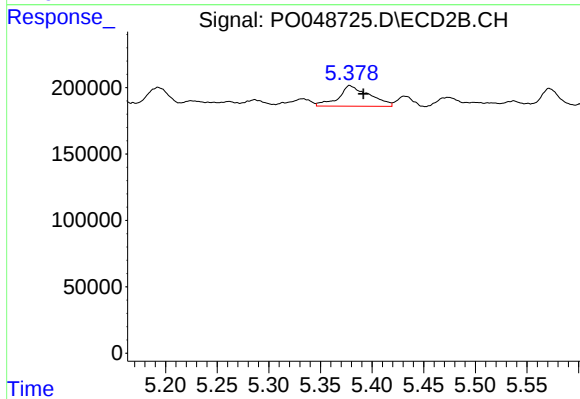
#21 AR-1248-1

R.T.: 4.862 min
Delta R.T.: 0.027 min
Response: 175108
Conc: 32.98 ng/ml



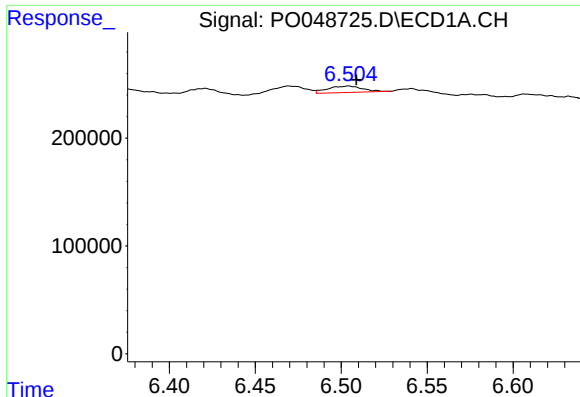
#22 AR-1248-2

R.T.: 6.470 min
Delta R.T.: -0.010 min
Response: 101784
Conc: 19.45 ng/ml



#22 AR-1248-2

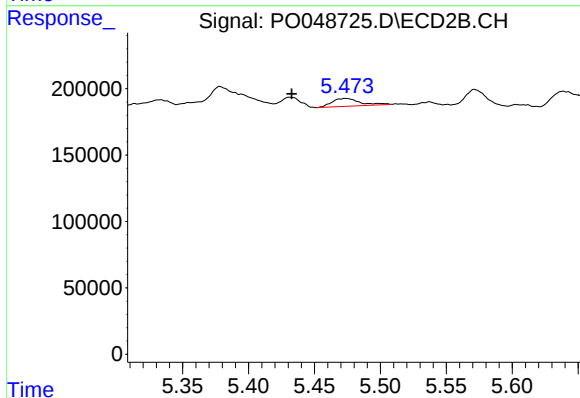
R.T.: 5.378 min
Delta R.T.: -0.013 min
Response: 322102
Conc: 33.54 ng/ml



#23 AR-1248-3

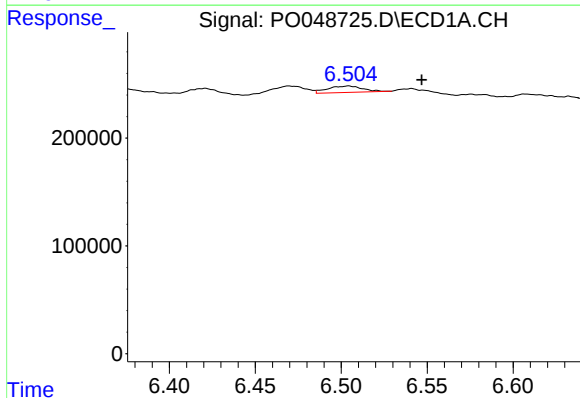
R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 84369
Conc: 12.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



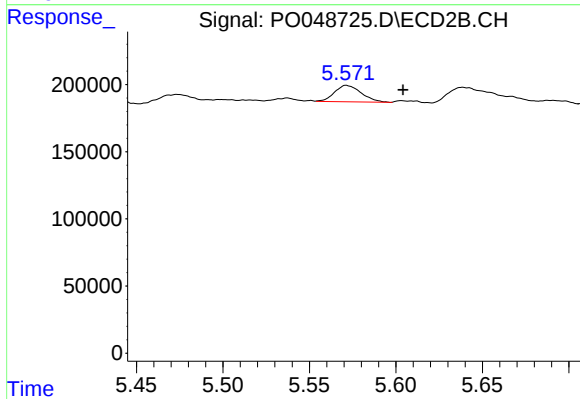
#23 AR-1248-3

R.T.: 5.474 min
Delta R.T.: 0.041 min
Response: 87047
Conc: 12.79 ng/ml



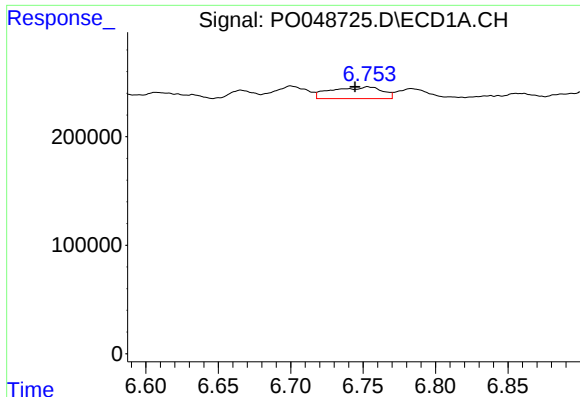
#24 AR-1248-4

R.T.: 6.504 min
Delta R.T.: -0.043 min
Response: 84369
Conc: 12.81 ng/ml



#24 AR-1248-4

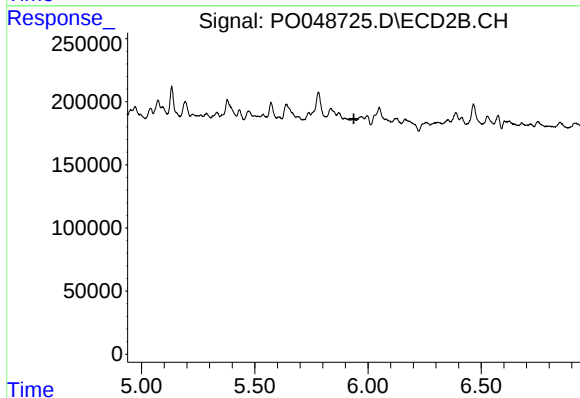
R.T.: 5.572 min
Delta R.T.: -0.033 min
Response: 130539
Conc: 21.49 ng/ml



#25 AR-1248-5

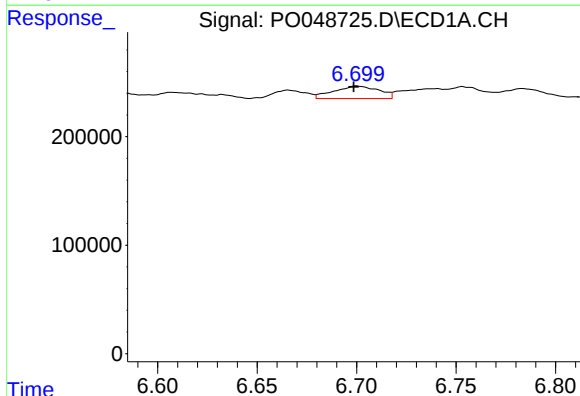
R.T.: 6.753 min
Delta R.T.: 0.009 min
Response: 259800
Conc: 57.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



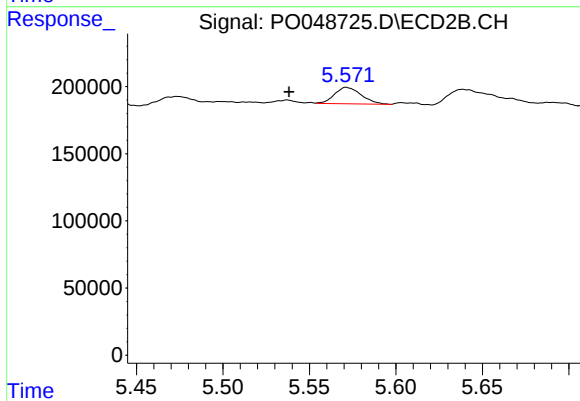
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.



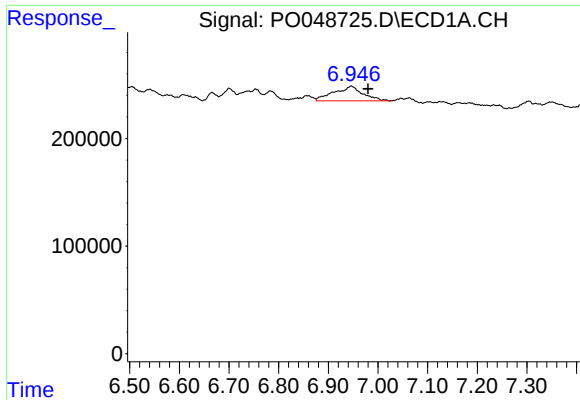
#26 AR-1254-1

R.T.: 6.700 min
Delta R.T.: 0.002 min
Response: 181402
Conc: 16.01 ng/ml



#26 AR-1254-1

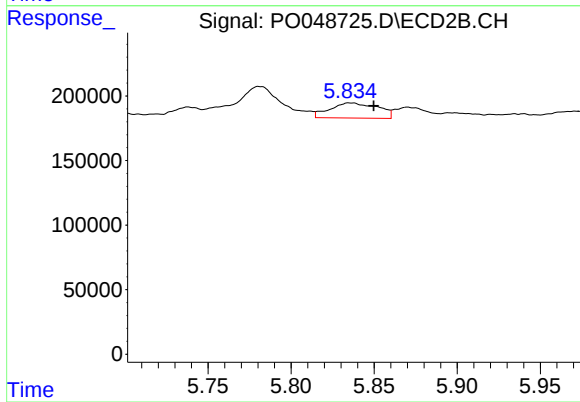
R.T.: 5.572 min
Delta R.T.: 0.033 min
Response: 130539
Conc: 12.86 ng/ml



#27 AR-1254-2

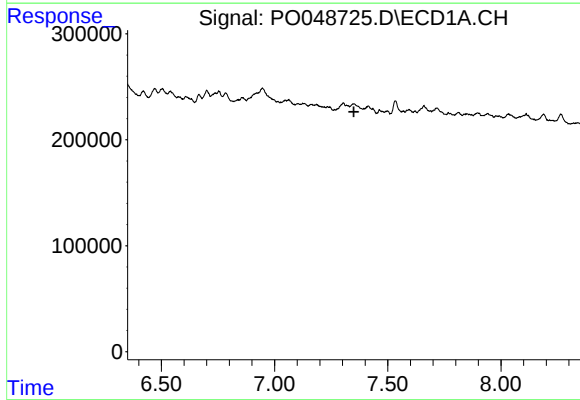
R.T.: 6.946 min
Delta R.T.: -0.034 min
Response: 550118
Conc: 74.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



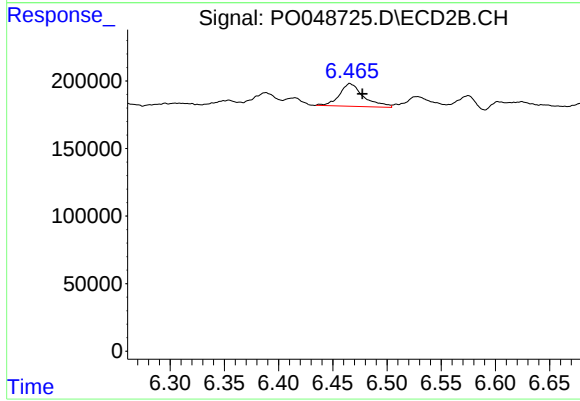
#27 AR-1254-2

R.T.: 5.836 min
Delta R.T.: -0.014 min
Response: 235887
Conc: 26.74 ng/ml



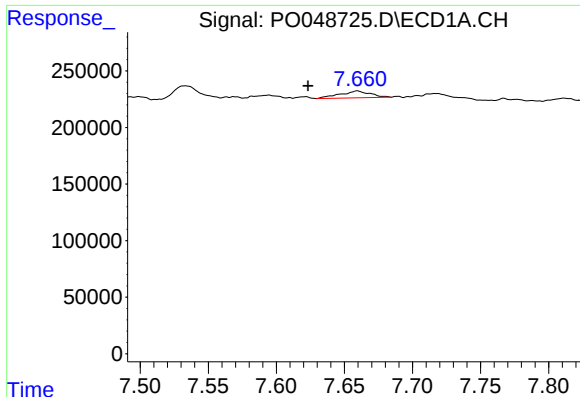
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.351 min
Response: 0
Conc: N.D.



#29 AR-1254-4

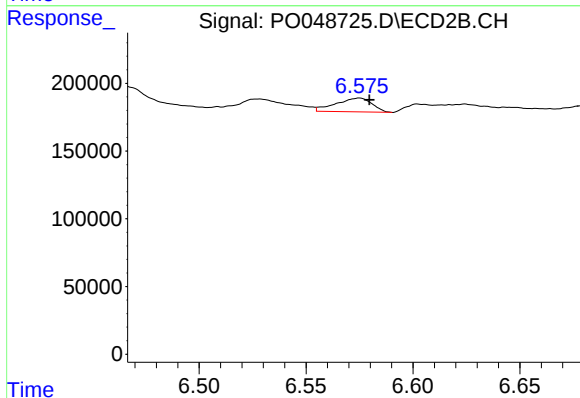
R.T.: 6.466 min
Delta R.T.: -0.011 min
Response: 261226
Conc: 32.16 ng/ml



#30 AR-1254-5

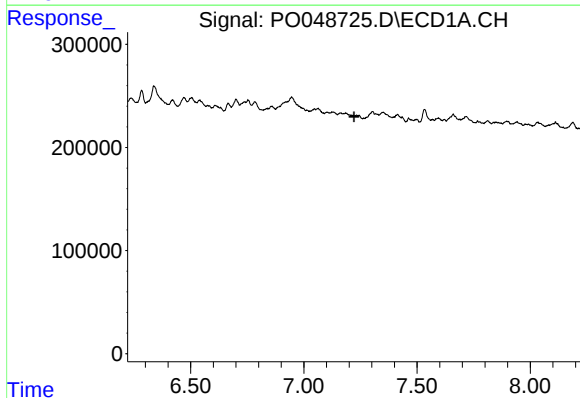
R.T.: 7.660 min
Delta R.T.: 0.036 min
Response: 94679
Conc: 12.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



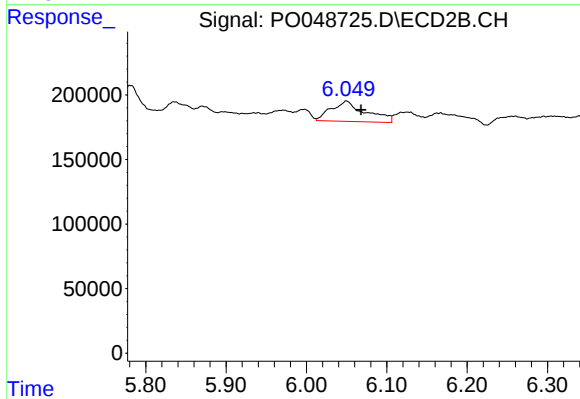
#30 AR-1254-5

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 120394
Conc: 7.94 ng/ml



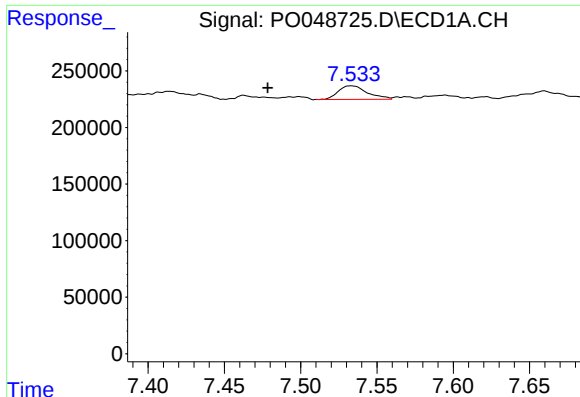
#31 AR-1260-1

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



#31 AR-1260-1

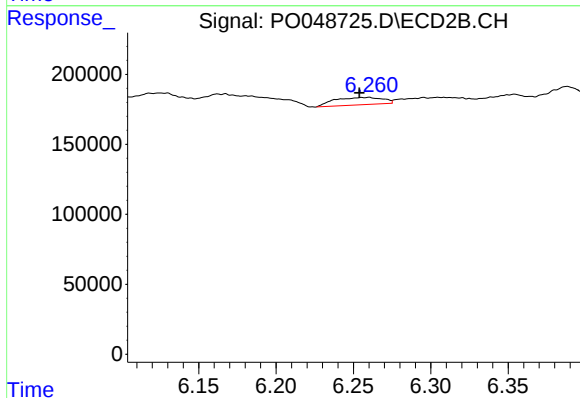
R.T.: 6.050 min
Delta R.T.: -0.018 min
Response: 469757
Conc: 45.12 ng/ml



#32 AR-1260-2

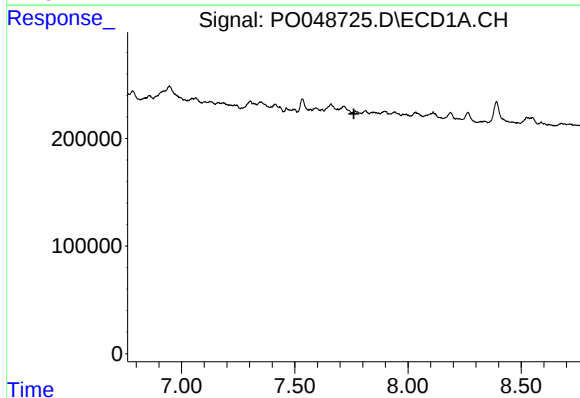
R.T.: 7.533 min
Delta R.T.: 0.055 min
Response: 160829
Conc: 16.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



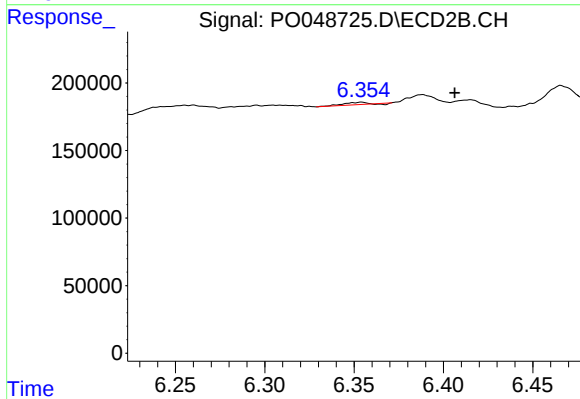
#32 AR-1260-2

R.T.: 6.260 min
Delta R.T.: 0.006 min
Response: 114339
Conc: 9.13 ng/ml



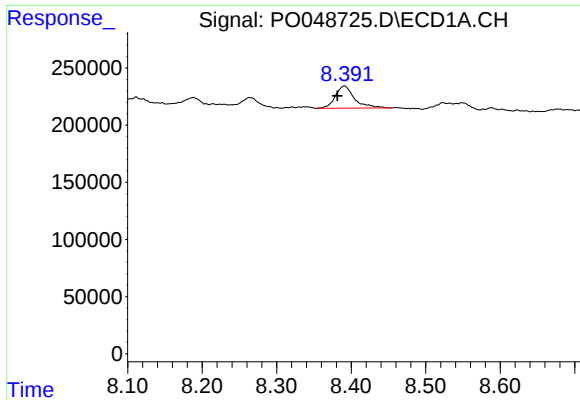
#33 AR-1260-3

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



#33 AR-1260-3

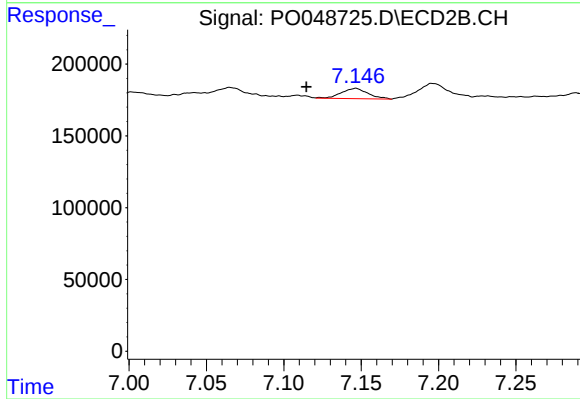
R.T.: 6.354 min
Delta R.T.: -0.052 min
Response: 10403
Conc: 0.88 ng/ml



#35 AR-1260-5

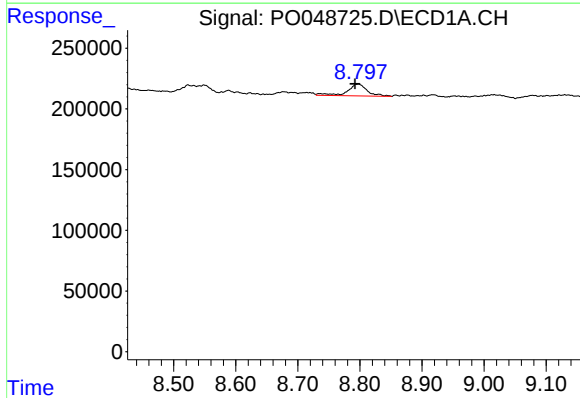
R.T.: 8.391 min
Delta R.T.: 0.009 min
Response: 347313
Conc: 20.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



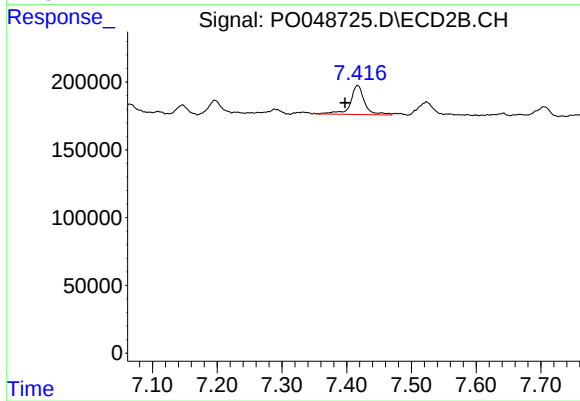
#35 AR-1260-5

R.T.: 7.146 min
Delta R.T.: 0.032 min
Response: 86282
Conc: 3.97 ng/ml



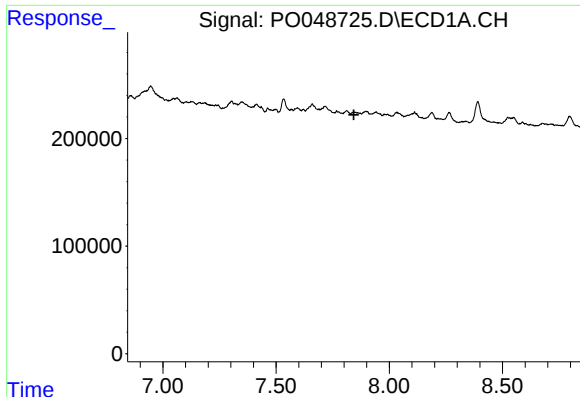
#39 AR-1262-4

R.T.: 8.797 min
Delta R.T.: 0.005 min
Response: 216195
Conc: 41.07 ng/ml



#39 AR-1262-4

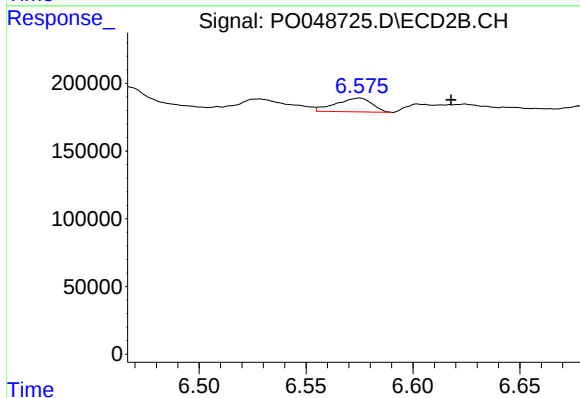
R.T.: 7.417 min
Delta R.T.: 0.019 min
Response: 324846
Conc: 36.60 ng/ml



#41 AR-1268-1

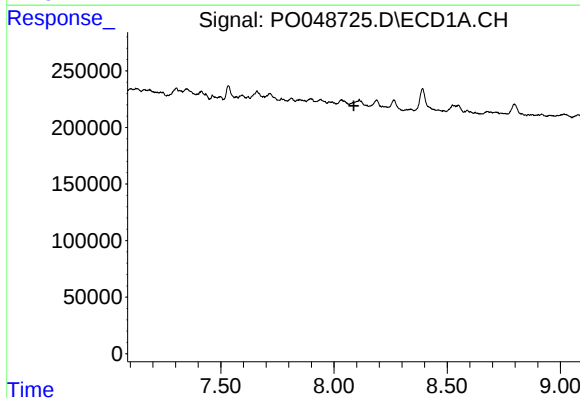
R.T.: 0.000 min
Exp R.T. : 7.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



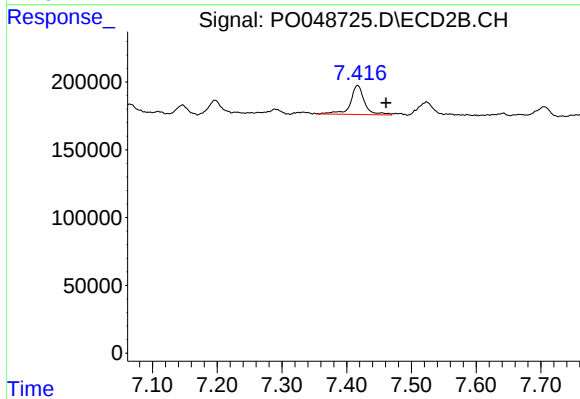
#41 AR-1268-1

R.T.: 6.575 min
Delta R.T.: -0.043 min
Response: 120394
Conc: 22.06 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.: 7.417 min
Delta R.T.: -0.044 min
Response: 324846
Conc: 13.66 ng/ml