

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090418\
 Data File : P0048731.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 6:41
 Operator : SM/SJ
 Sample : J4759-18
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 07:20:25 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	2755471	3540144	22.837	22.649
2)	SA Decachlor...	10.167	8.469	2679236	3323180	19.202	22.476
Target Compounds							
3)	L1 AR-1016-1	5.157	4.194	143498	126561	44.194	29.204 #
4)	L1 AR-1016-2	5.386	4.601	126789	134531	36.865	20.893 #
5)	L1 AR-1016-3	5.653	4.601	143341	134531	28.389	15.933 #
6)	L1 AR-1016-4	5.653	4.640	143341	235963	31.143	40.167 #
7)	L1 AR-1016-5	6.109	5.039	230027	80570	59.268	15.585 #
8)	L2 AR-1221-1	4.644	3.786	255411	91872	164.493	42.916 #
10)	L2 AR-1221-3	4.822	3.915	806651	18479	213.812	3.752 #
11)	L3 AR-1232-1	5.653	4.375	143341	168378	51.671	87.334 #
12)	L3 AR-1232-2	5.765	4.487	146559	74127	98.717	111.573
13)	L3 AR-1232-3	0.000	4.862	0	240616	N.D.	138.165 #
14)	L3 AR-1232-4	6.327	5.193	511833	150105	1292.004	81.173 #
16)	L4 AR-1242-1	5.179	4.194	199610	126561	133.939	64.485 #
17)	L4 AR-1242-2	5.909	4.803	329144	346374	114.584	85.618 #
18)	L4 AR-1242-3	6.109	4.915	230027	322225	160.729	225.055 #
19)	L4 AR-1242-4	0.000	5.193	0	150105	N.D.	124.019 #
20)	L4 AR-1242-5	6.274	5.639	173576	315634	45.662	102.080 #
21)	L5 AR-1248-1	5.909	4.834	329144	71834	65.910	13.528 #
22)	L5 AR-1248-2	6.497	5.377	133926	338642	25.590	35.264 #
23)	L5 AR-1248-3	6.497	5.471	133926	112534	19.675	16.535
24)	L5 AR-1248-4	6.497	5.572	133926	170413	20.341	28.051 #
25)	L5 AR-1248-5	6.743	0.000	252610	0	55.556	N.D. #
26)	L6 AR-1254-1	6.689	5.572	146073	170413	12.893	16.794 #
27)	L6 AR-1254-2	0.000	5.835	0	77933	N.D.	8.834 #
28)	L6 AR-1254-3	0.000	6.126	0	223594	N.D.	20.286 #
29)	L6 AR-1254-4	7.297	6.466	97588	260983	10.066	32.131 #
30)	L6 AR-1254-5	7.651	6.574	85970	141640	11.123	9.346
31)	L7 AR-1260-1	0.000	6.050	0	482667	N.D.	46.365 #
32)	L7 AR-1260-2	7.524	6.258	187006	185700	19.031	14.829
33)	L7 AR-1260-3	0.000	6.389	0	135143	N.D.	11.391 #
35)	L7 AR-1260-5	8.380	7.146	388038	108414	23.373	4.993 #
37)	L8 AR-1262-2	0.000	6.606	0	25555	N.D.	4.719 #
39)	L8 AR-1262-4	8.785	7.417	179441	503383	34.089	56.708 #
41)	L9 AR-1268-1	0.000	6.606	0	25555	N.D.	4.683 #
42)	L9 AR-1268-2	0.000	7.417	0	503383	N.D.	21.173 #

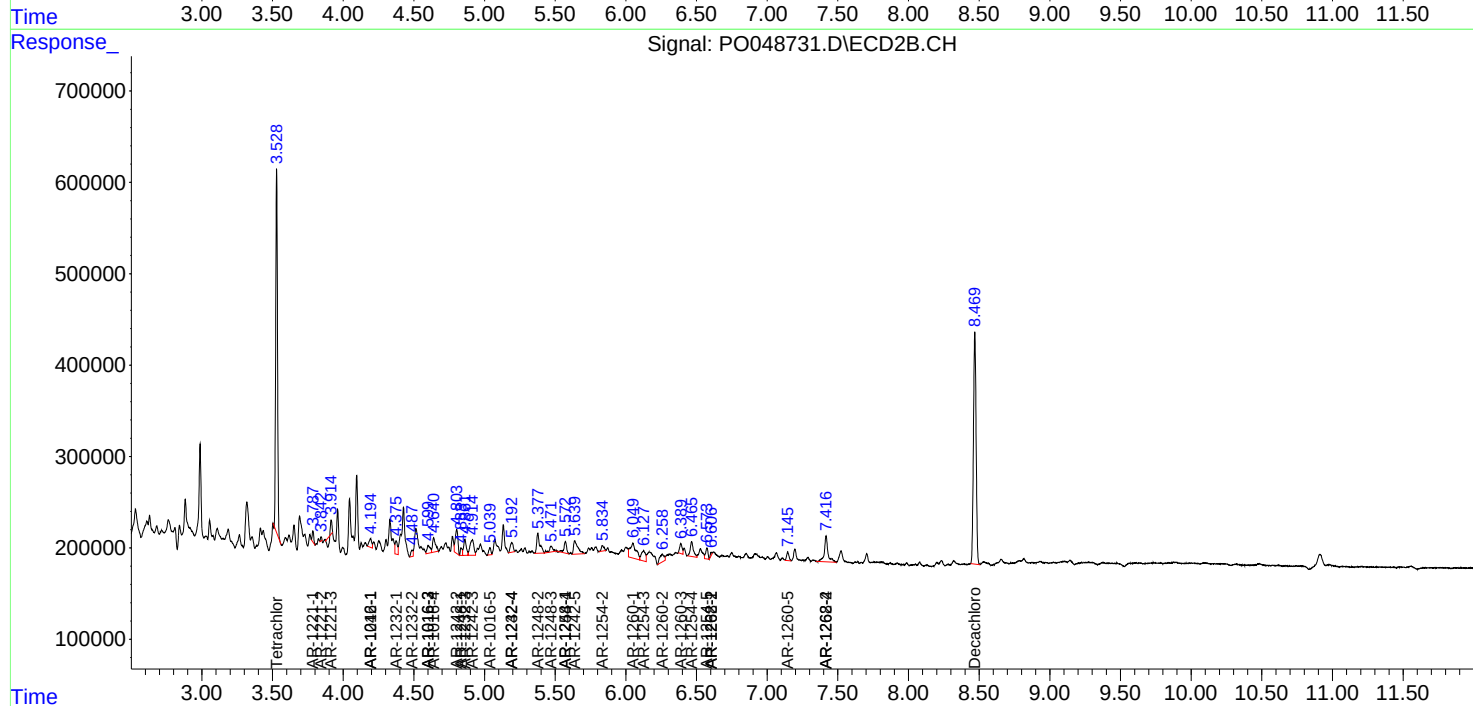
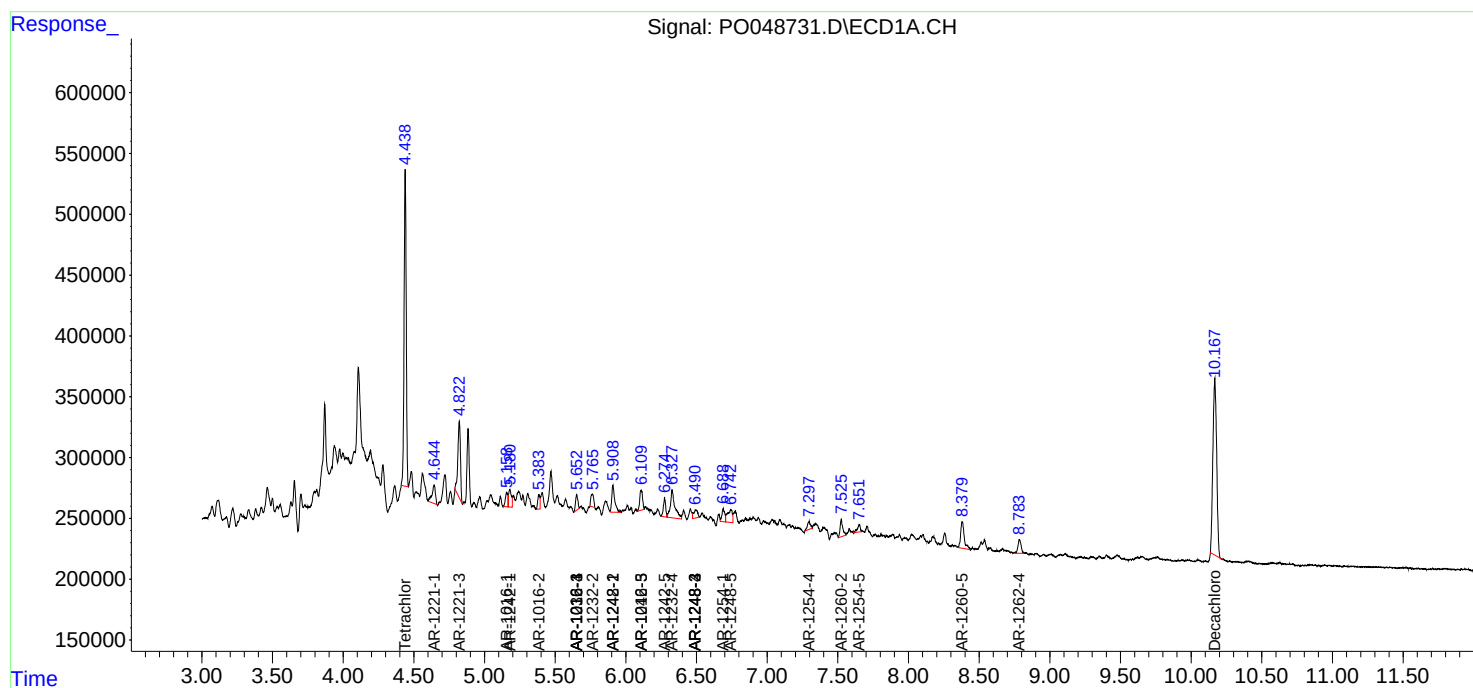
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

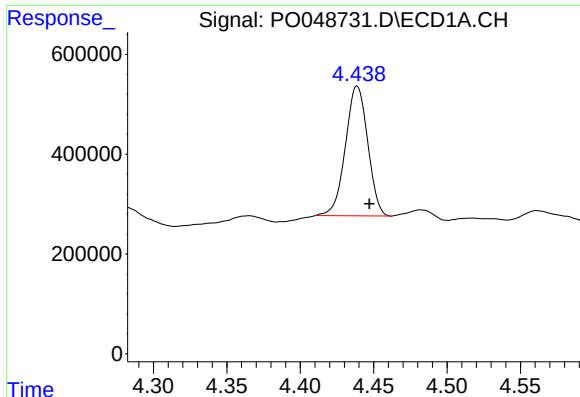
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090418\
Data File : PO048731.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 6:41
Operator : SM/SJ
Sample : J4759-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 07:20:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090418.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

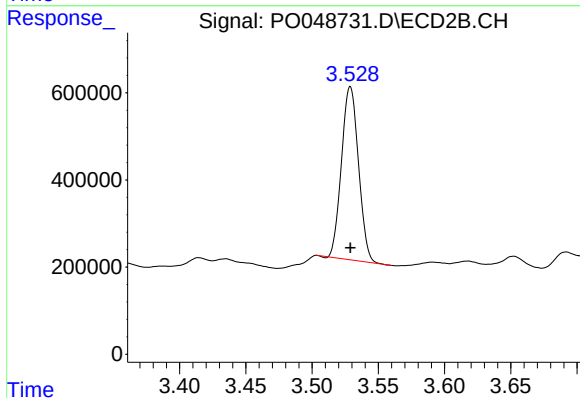




#1 Tetrachloro-m-xylene

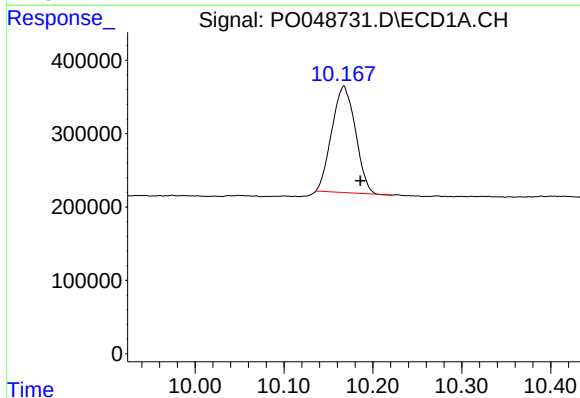
R.T.: 4.439 min
Delta R.T.: -0.008 min
Response: 2755471
Conc: 22.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



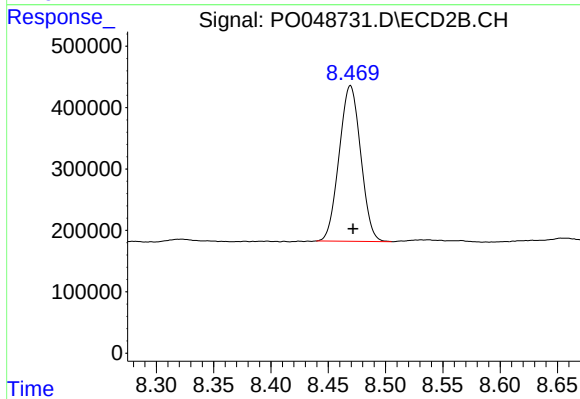
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 3540144
Conc: 22.65 ng/ml



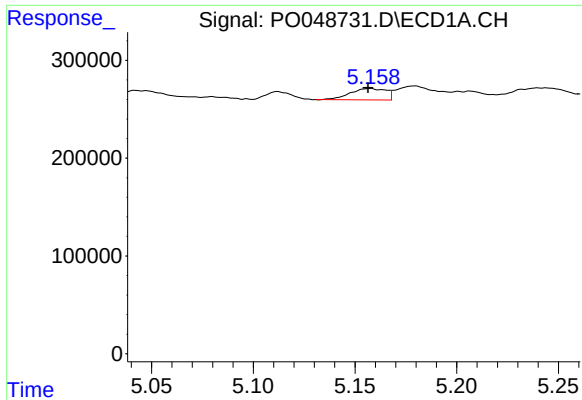
#2 Decachlorobiphenyl

R.T.: 10.167 min
Delta R.T.: -0.019 min
Response: 2679236
Conc: 19.20 ng/ml



#2 Decachlorobiphenyl

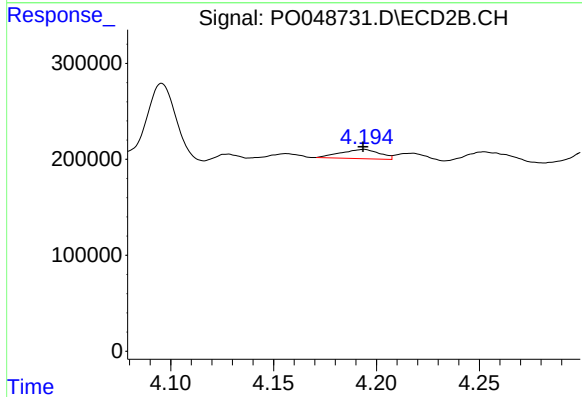
R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 3323180
Conc: 22.48 ng/ml



#3 AR-1016-1

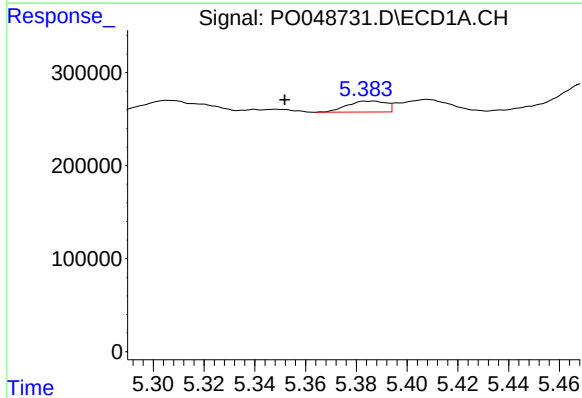
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 143498
Conc: 44.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



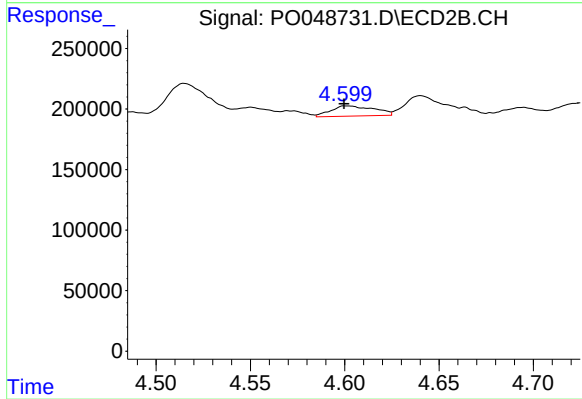
#3 AR-1016-1

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 126561
Conc: 29.20 ng/ml



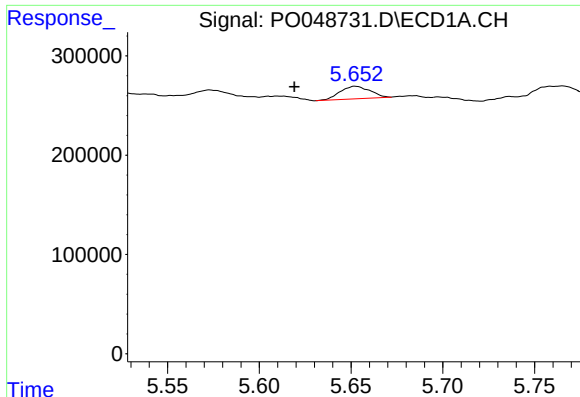
#4 AR-1016-2

R.T.: 5.386 min
Delta R.T.: 0.034 min
Response: 126789
Conc: 36.87 ng/ml



#4 AR-1016-2

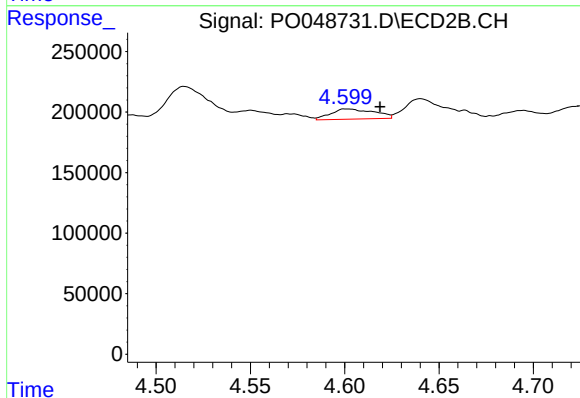
R.T.: 4.601 min
Delta R.T.: 0.001 min
Response: 134531
Conc: 20.89 ng/ml



#5 AR-1016-3

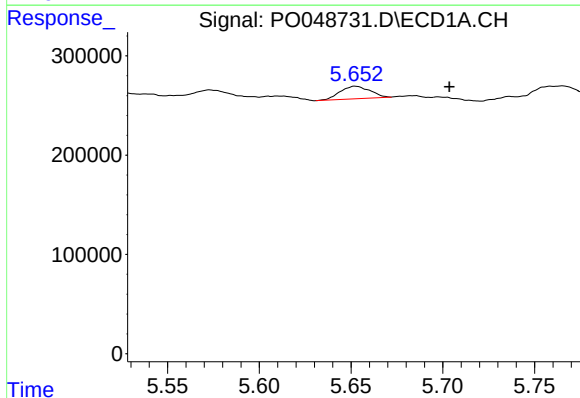
R.T.: 5.653 min
Delta R.T.: 0.033 min
Response: 143341
Conc: 28.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



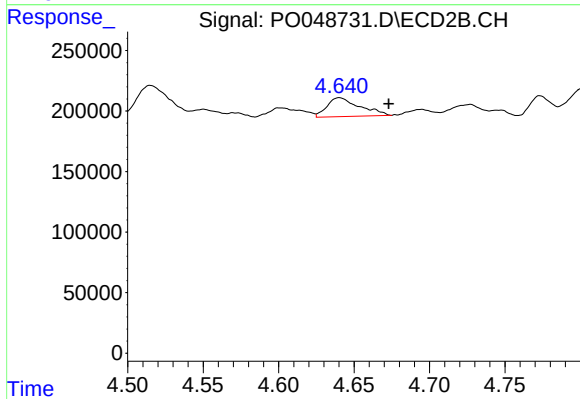
#5 AR-1016-3

R.T.: 4.601 min
Delta R.T.: -0.018 min
Response: 134531
Conc: 15.93 ng/ml



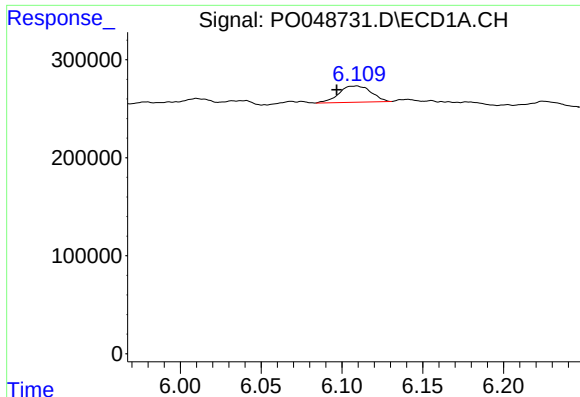
#6 AR-1016-4

R.T.: 5.653 min
Delta R.T.: -0.051 min
Response: 143341
Conc: 31.14 ng/ml



#6 AR-1016-4

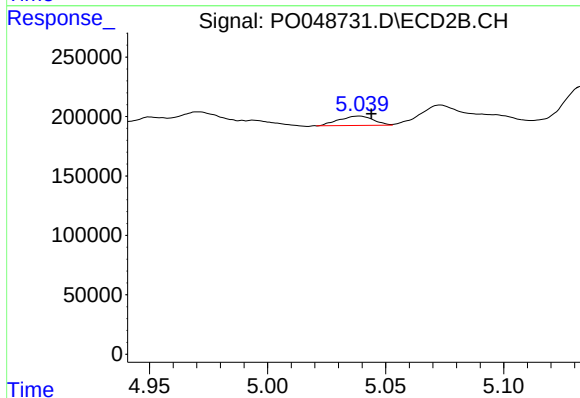
R.T.: 4.640 min
Delta R.T.: -0.033 min
Response: 235963
Conc: 40.17 ng/ml



#7 AR-1016-5

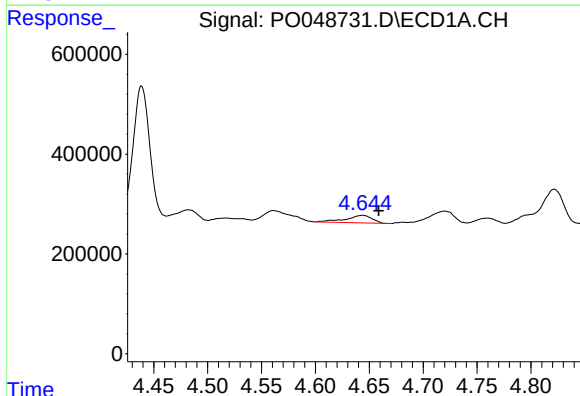
R.T.: 6.109 min
Delta R.T.: 0.012 min
Response: 230027
Conc: 59.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



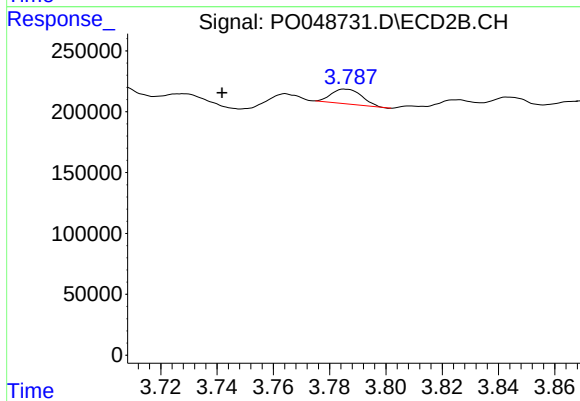
#7 AR-1016-5

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 80570
Conc: 15.58 ng/ml



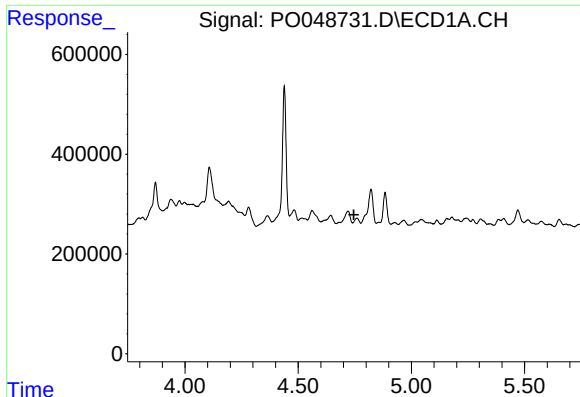
#8 AR-1221-1

R.T.: 4.644 min
Delta R.T.: -0.015 min
Response: 255411
Conc: 164.49 ng/ml



#8 AR-1221-1

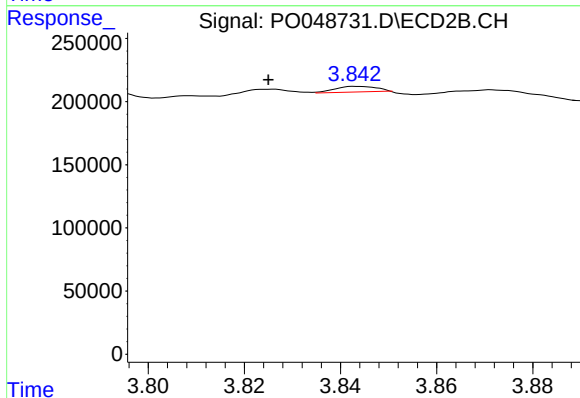
R.T.: 3.786 min
Delta R.T.: 0.044 min
Response: 91872
Conc: 42.92 ng/ml



#9 AR-1221-2

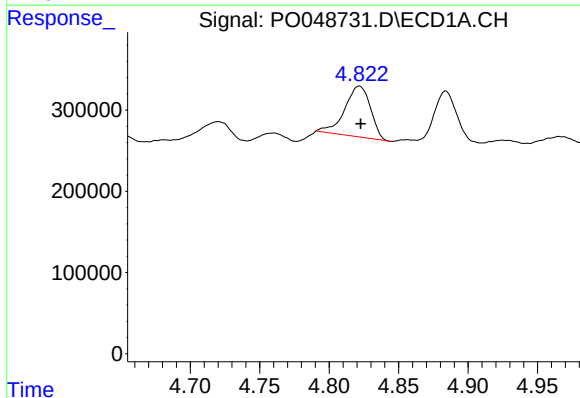
R.T.: 4.760 min
Delta R.T.: 0.014 min
Response: -102429
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



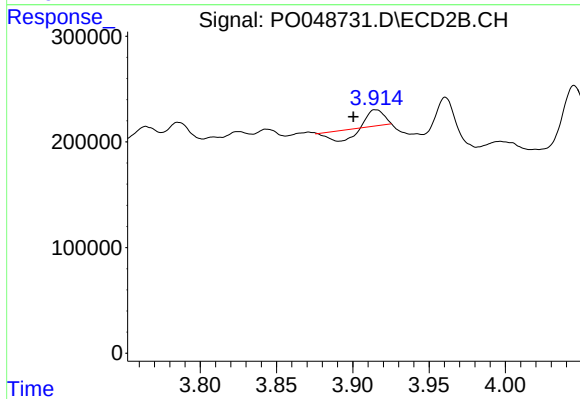
#9 AR-1221-2

R.T.: 3.844 min
Delta R.T.: 0.019 min
Response: 27777
Conc: 17.14 ng/ml



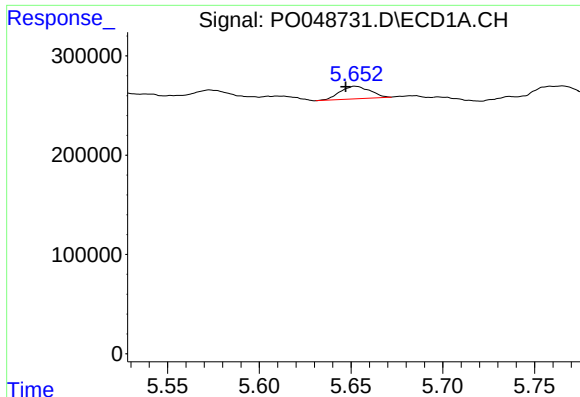
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 806651
Conc: 213.81 ng/ml



#10 AR-1221-3

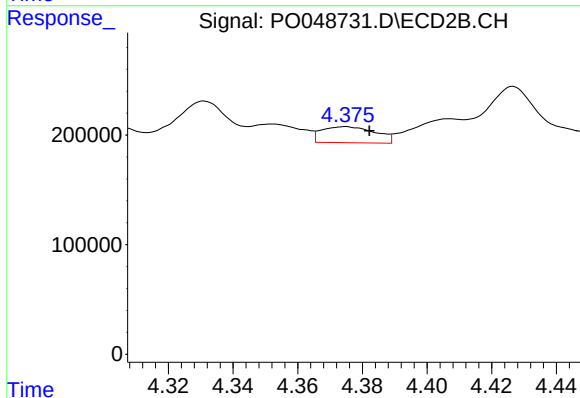
R.T.: 3.915 min
Delta R.T.: 0.015 min
Response: 18479
Conc: 3.75 ng/ml



#11 AR-1232-1

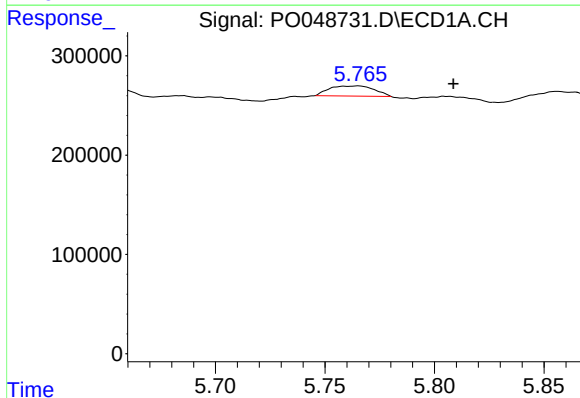
R.T.: 5.653 min
Delta R.T.: 0.005 min
Response: 143341
Conc: 51.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



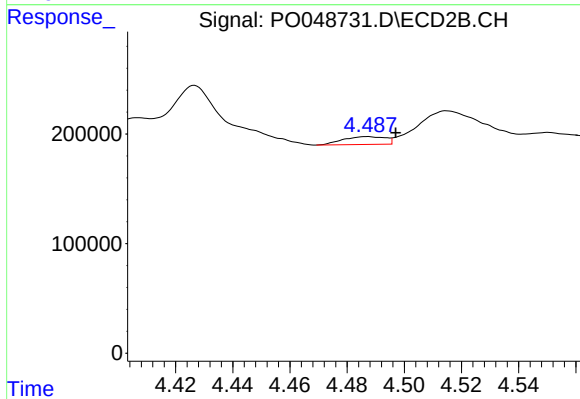
#11 AR-1232-1

R.T.: 4.375 min
Delta R.T.: -0.007 min
Response: 168378
Conc: 87.33 ng/ml



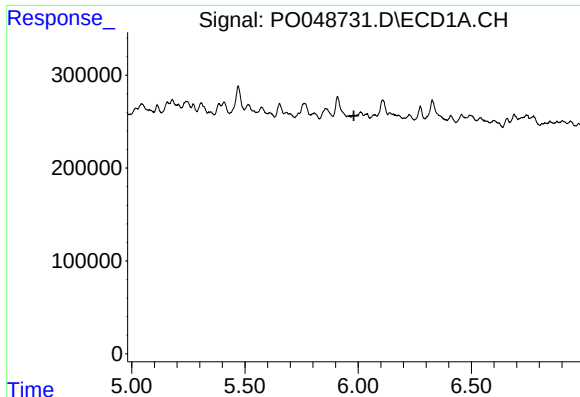
#12 AR-1232-2

R.T.: 5.765 min
Delta R.T.: -0.044 min
Response: 146559
Conc: 98.72 ng/ml



#12 AR-1232-2

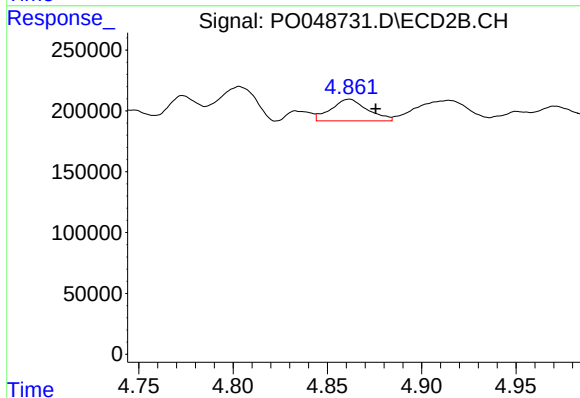
R.T.: 4.487 min
Delta R.T.: -0.010 min
Response: 74127
Conc: 111.57 ng/ml



#13 AR-1232-3

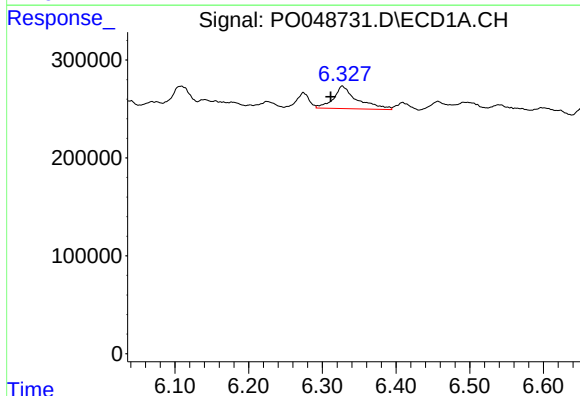
R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



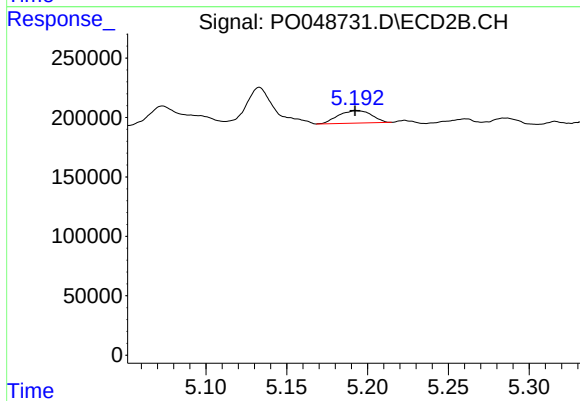
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 240616
Conc: 138.16 ng/ml



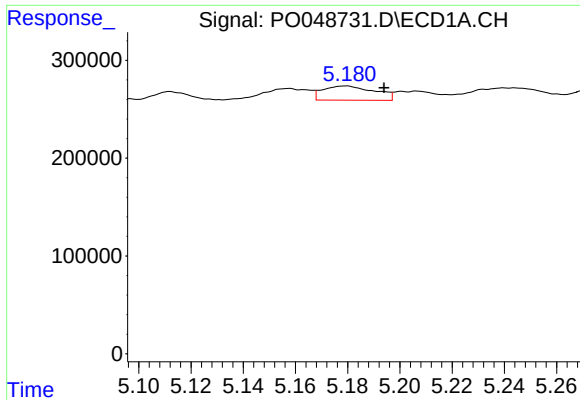
#14 AR-1232-4

R.T.: 6.327 min
Delta R.T.: 0.016 min
Response: 511833
Conc: 1292.00 ng/ml



#14 AR-1232-4

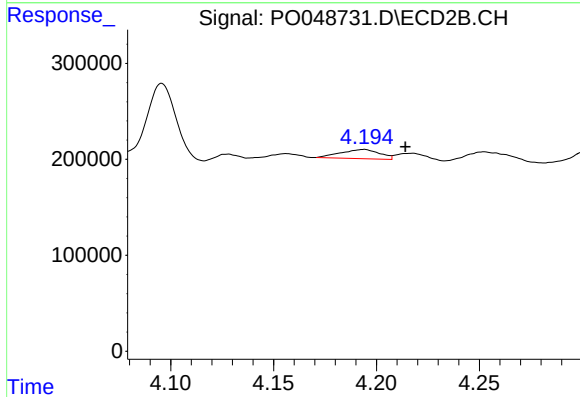
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 150105
Conc: 81.17 ng/ml



#16 AR-1242-1

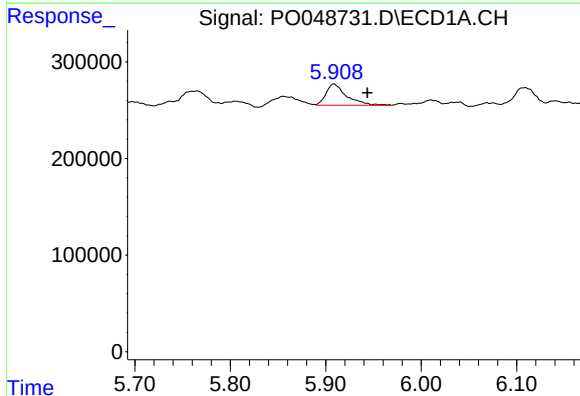
R.T.: 5.179 min
Delta R.T.: -0.015 min
Response: 199610
Conc: 133.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



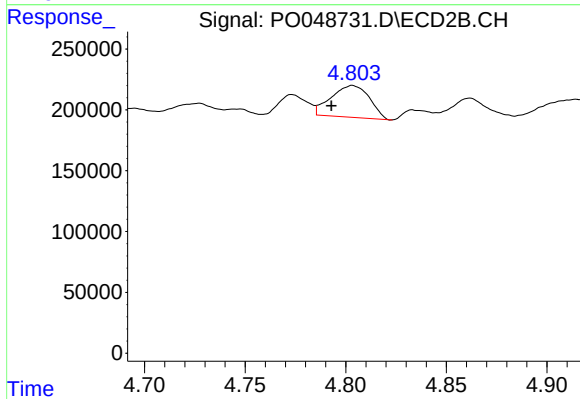
#16 AR-1242-1

R.T.: 4.194 min
Delta R.T.: -0.020 min
Response: 126561
Conc: 64.49 ng/ml



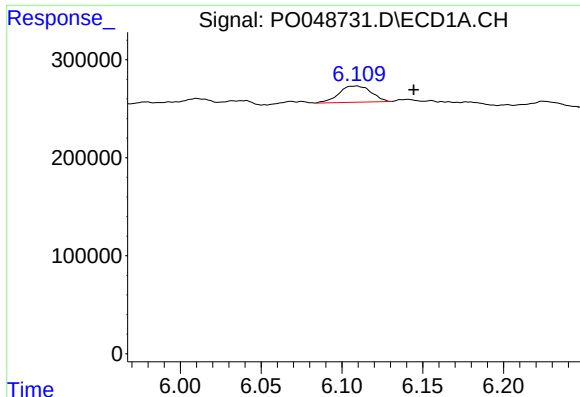
#17 AR-1242-2

R.T.: 5.909 min
Delta R.T.: -0.035 min
Response: 329144
Conc: 114.58 ng/ml



#17 AR-1242-2

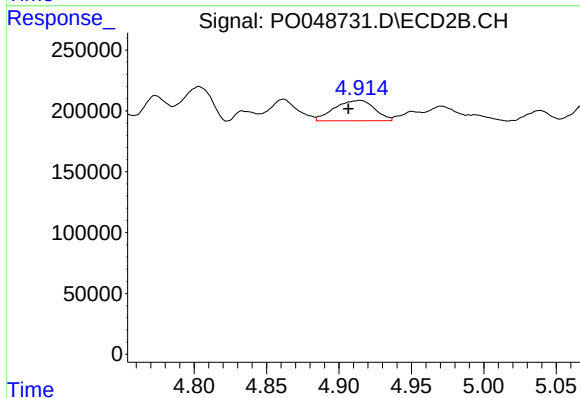
R.T.: 4.803 min
Delta R.T.: 0.011 min
Response: 346374
Conc: 85.62 ng/ml



#18 AR-1242-3

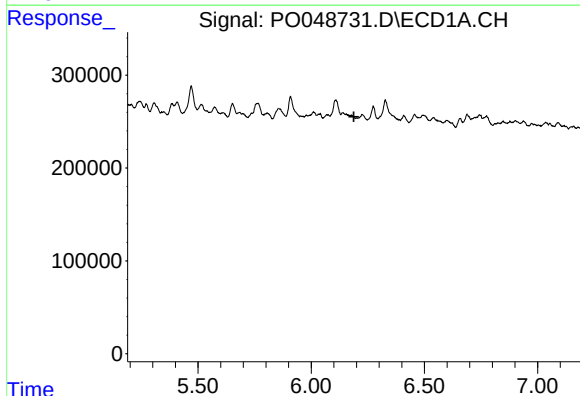
R.T.: 6.109 min
Delta R.T.: -0.036 min
Response: 230027
Conc: 160.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



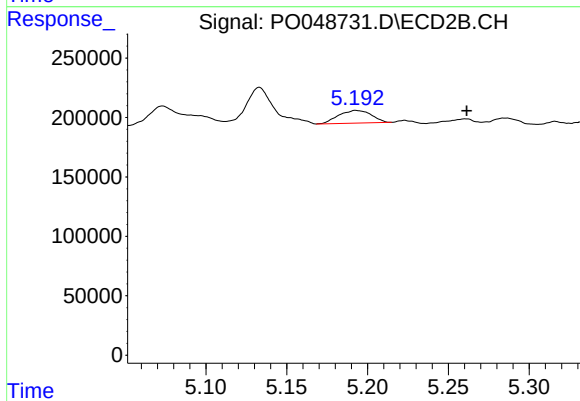
#18 AR-1242-3

R.T.: 4.915 min
Delta R.T.: 0.008 min
Response: 322225
Conc: 225.05 ng/ml



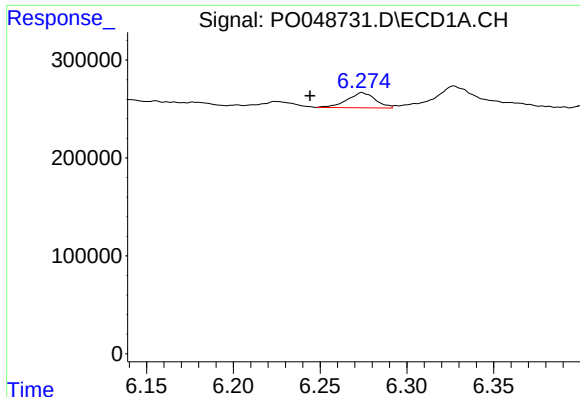
#19 AR-1242-4

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



#19 AR-1242-4

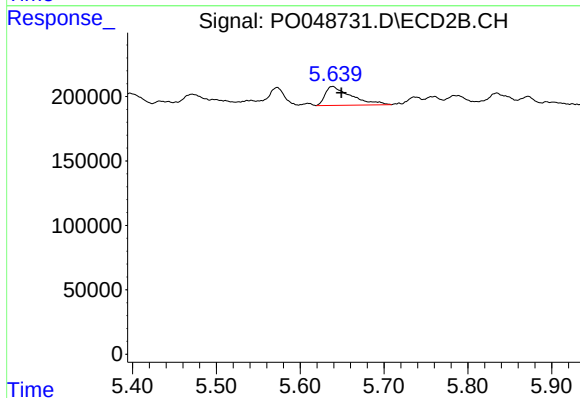
R.T.: 5.193 min
Delta R.T.: -0.068 min
Response: 150105
Conc: 124.02 ng/ml



#20 AR-1242-5

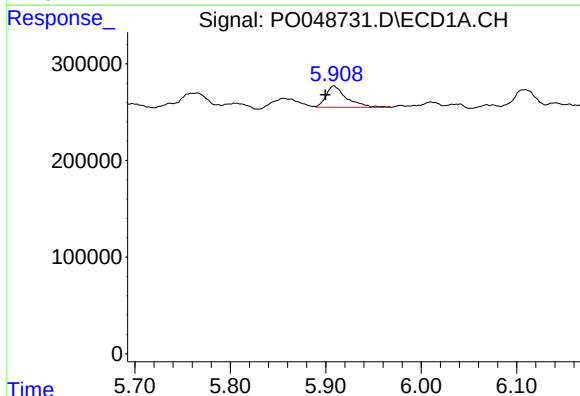
R.T.: 6.274 min
Delta R.T.: 0.030 min
Response: 173576
Conc: 45.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



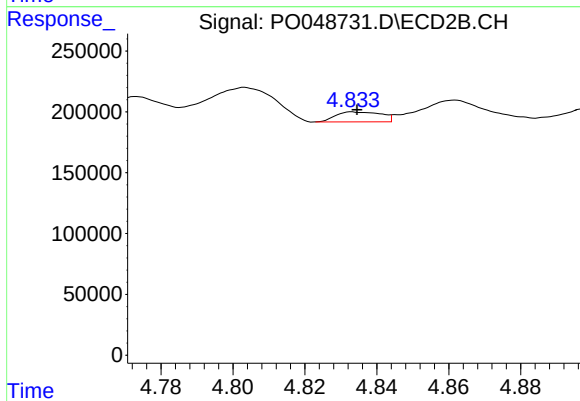
#20 AR-1242-5

R.T.: 5.639 min
Delta R.T.: -0.010 min
Response: 315634
Conc: 102.08 ng/ml



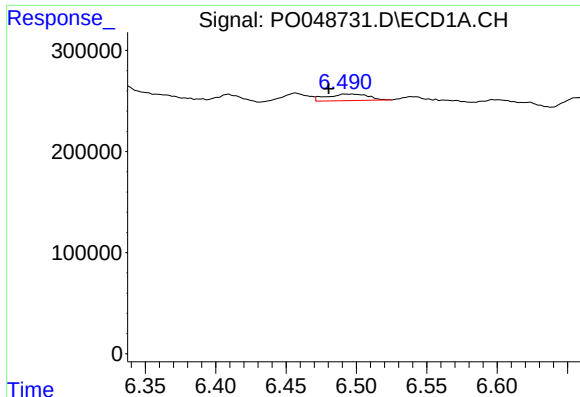
#21 AR-1248-1

R.T.: 5.909 min
Delta R.T.: 0.009 min
Response: 329144
Conc: 65.91 ng/ml



#21 AR-1248-1

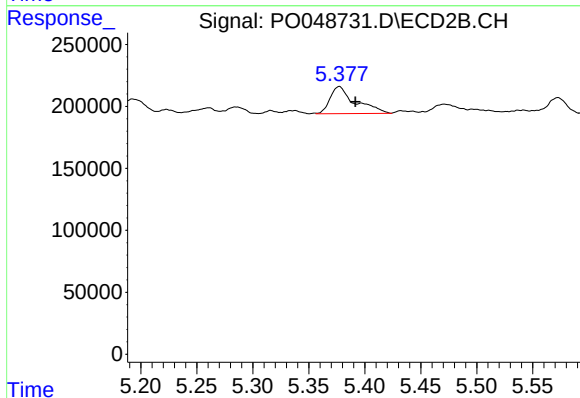
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 71834
Conc: 13.53 ng/ml



#22 AR-1248-2

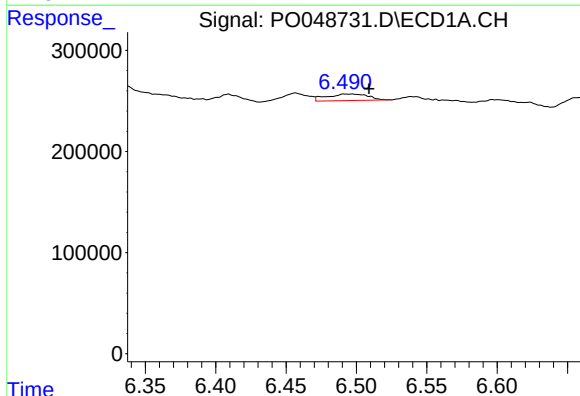
R.T.: 6.497 min
Delta R.T.: 0.016 min
Response: 133926
Conc: 25.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



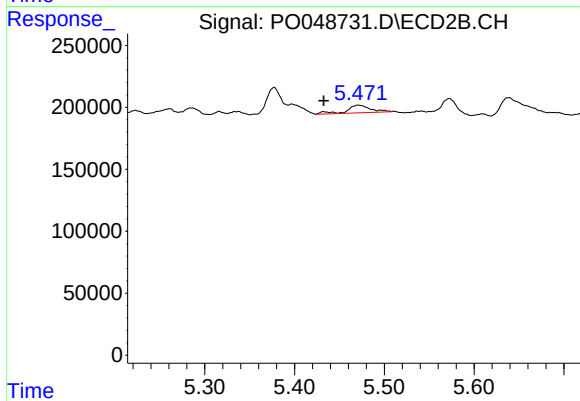
#22 AR-1248-2

R.T.: 5.377 min
Delta R.T.: -0.014 min
Response: 338642
Conc: 35.26 ng/ml



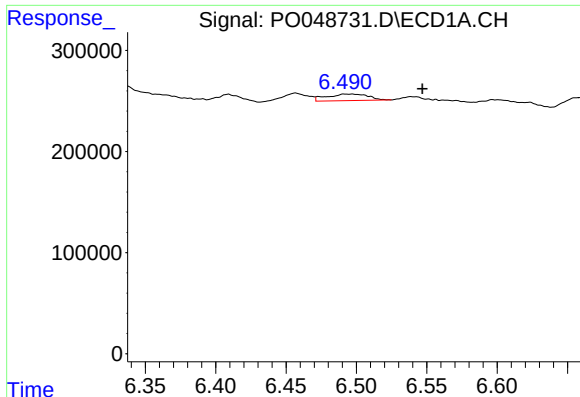
#23 AR-1248-3

R.T.: 6.497 min
Delta R.T.: -0.012 min
Response: 133926
Conc: 19.67 ng/ml



#23 AR-1248-3

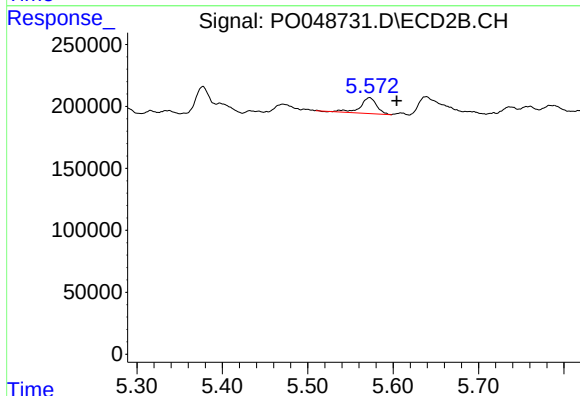
R.T.: 5.471 min
Delta R.T.: 0.038 min
Response: 112534
Conc: 16.54 ng/ml



#24 AR-1248-4

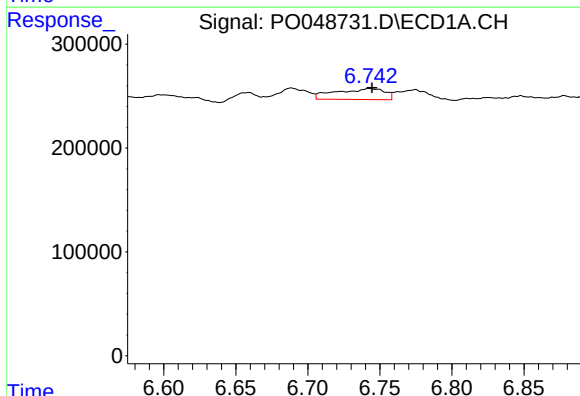
R.T.: 6.497 min
Delta R.T.: -0.050 min
Response: 133926
Conc: 20.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



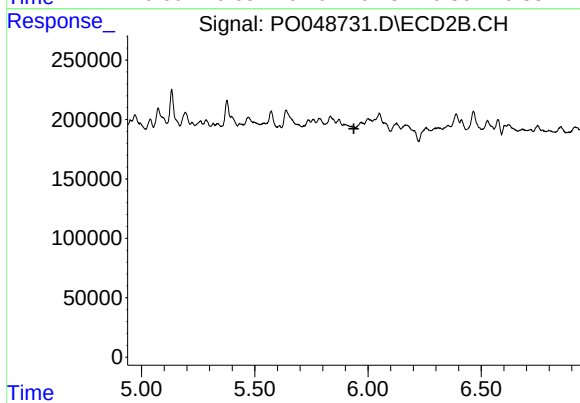
#24 AR-1248-4

R.T.: 5.572 min
Delta R.T.: -0.032 min
Response: 170413
Conc: 28.05 ng/ml



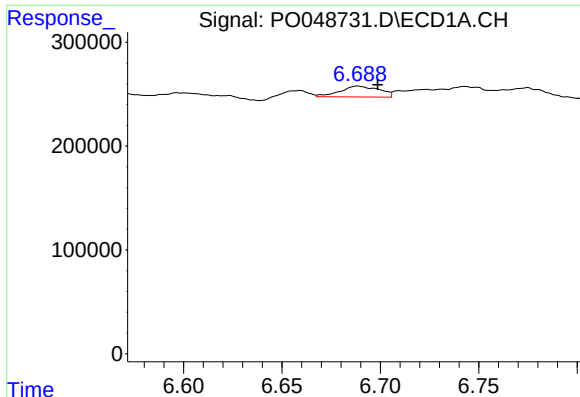
#25 AR-1248-5

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 252610
Conc: 55.56 ng/ml



#25 AR-1248-5

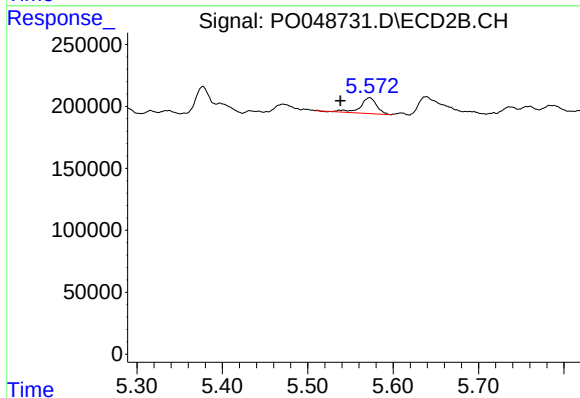
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.



#26 AR-1254-1

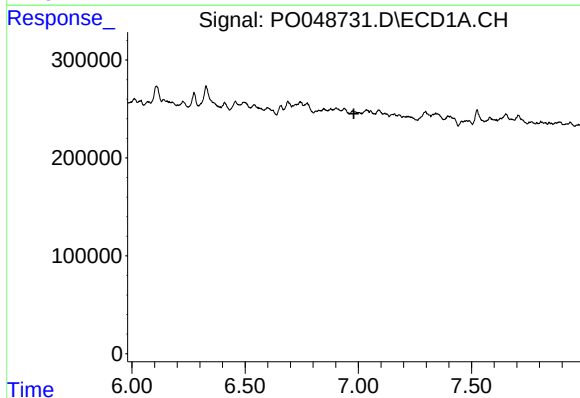
R.T.: 6.689 min
Delta R.T.: -0.010 min
Response: 146073
Conc: 12.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



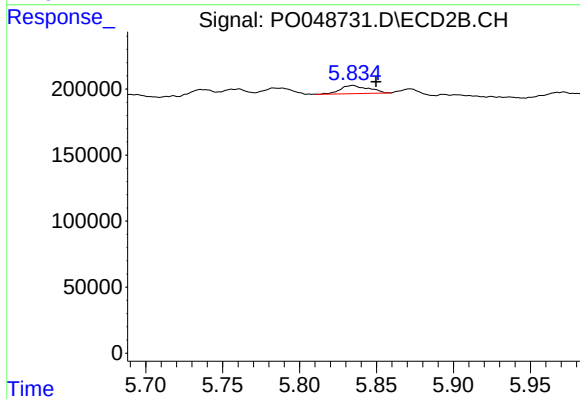
#26 AR-1254-1

R.T.: 5.572 min
Delta R.T.: 0.034 min
Response: 170413
Conc: 16.79 ng/ml



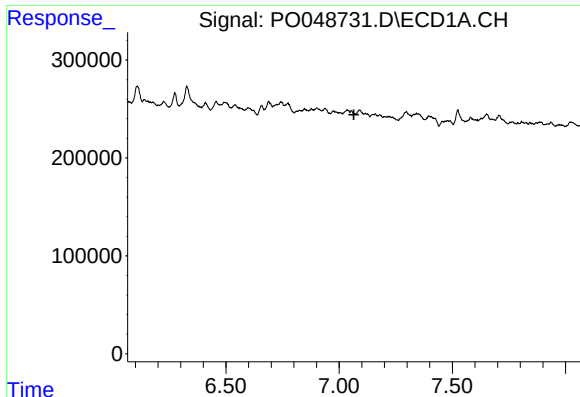
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.



#27 AR-1254-2

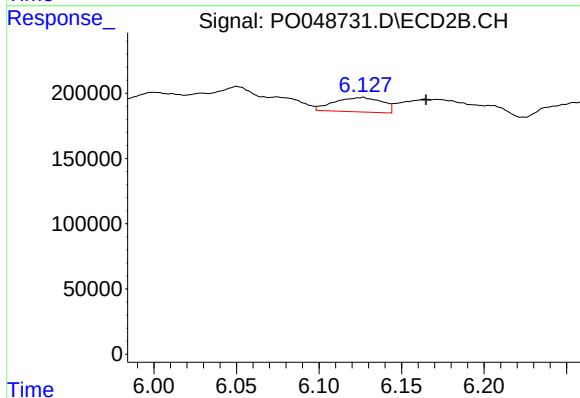
R.T.: 5.835 min
Delta R.T.: -0.015 min
Response: 77933
Conc: 8.83 ng/ml



#28 AR-1254-3

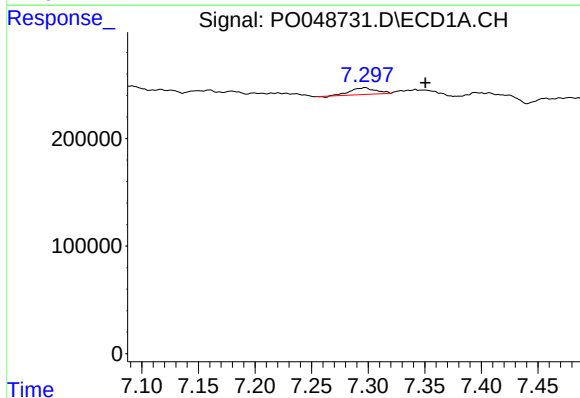
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



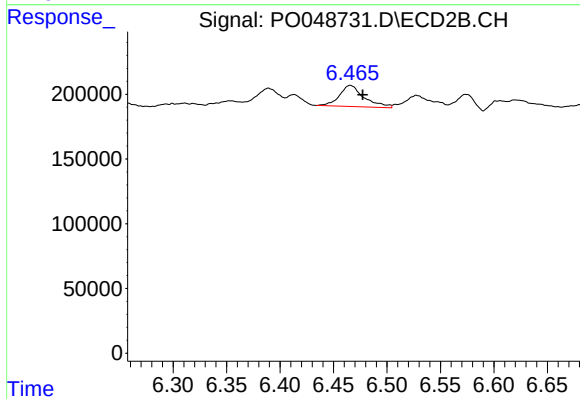
#28 AR-1254-3

R.T.: 6.126 min
Delta R.T.: -0.038 min
Response: 223594
Conc: 20.29 ng/ml



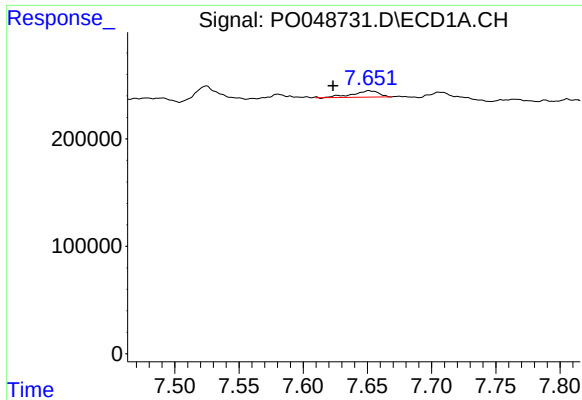
#29 AR-1254-4

R.T.: 7.297 min
Delta R.T.: -0.053 min
Response: 97588
Conc: 10.07 ng/ml



#29 AR-1254-4

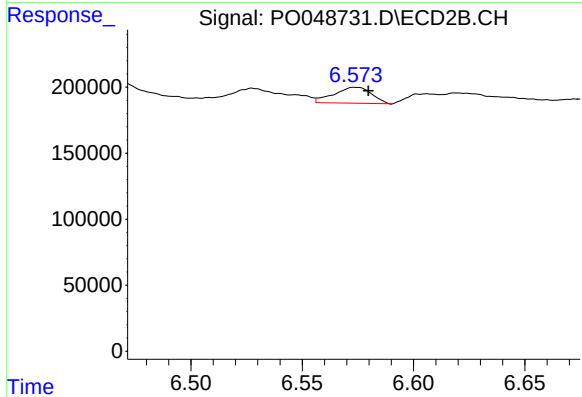
R.T.: 6.466 min
Delta R.T.: -0.012 min
Response: 260983
Conc: 32.13 ng/ml



#30 AR-1254-5

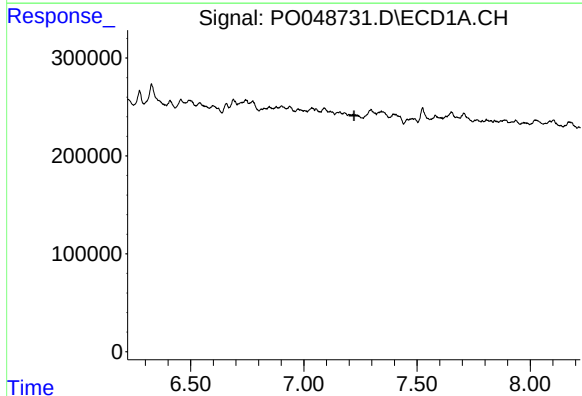
R.T.: 7.651 min
Delta R.T.: 0.028 min
Response: 85970
Conc: 11.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



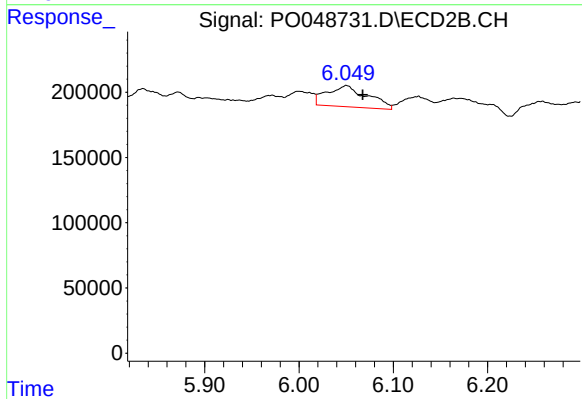
#30 AR-1254-5

R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 141640
Conc: 9.35 ng/ml



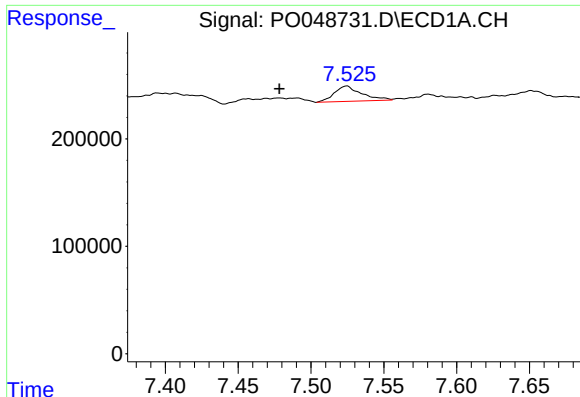
#31 AR-1260-1

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



#31 AR-1260-1

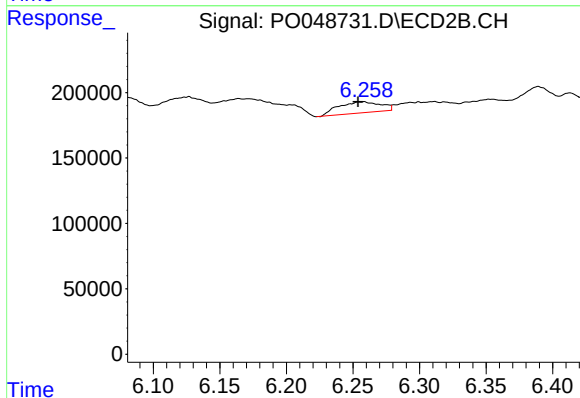
R.T.: 6.050 min
Delta R.T.: -0.017 min
Response: 482667
Conc: 46.36 ng/ml



#32 AR-1260-2

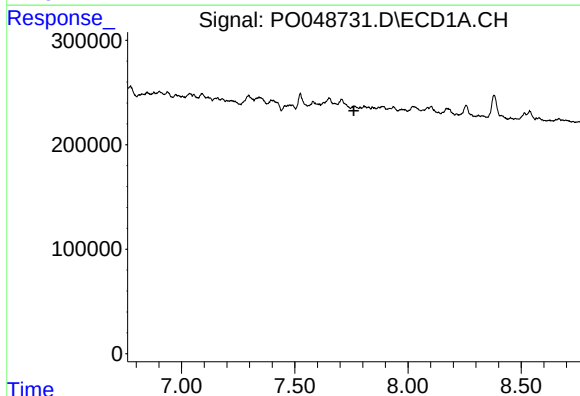
R.T.: 7.524 min
Delta R.T.: 0.046 min
Response: 187006
Conc: 19.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



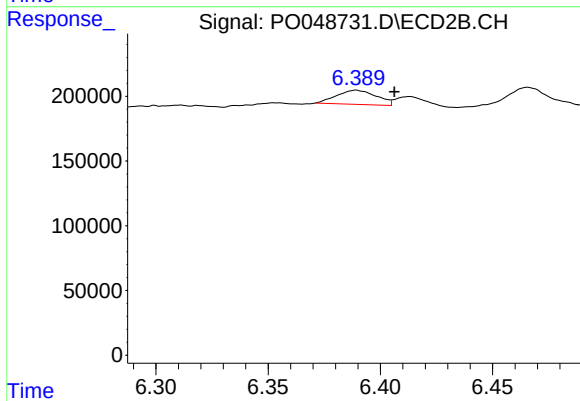
#32 AR-1260-2

R.T.: 6.258 min
Delta R.T.: 0.004 min
Response: 185700
Conc: 14.83 ng/ml



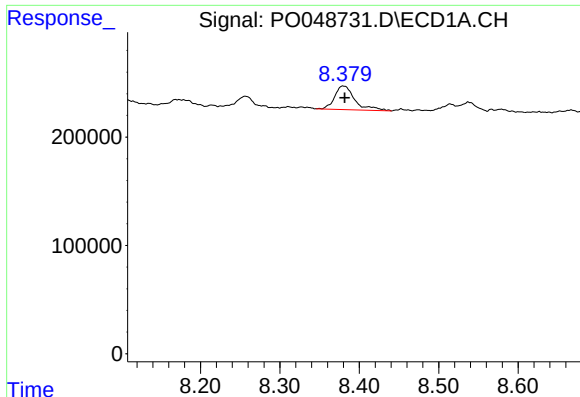
#33 AR-1260-3

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



#33 AR-1260-3

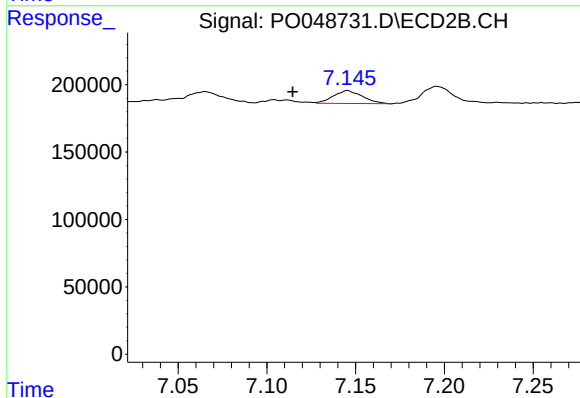
R.T.: 6.389 min
Delta R.T.: -0.017 min
Response: 135143
Conc: 11.39 ng/ml



#35 AR-1260-5

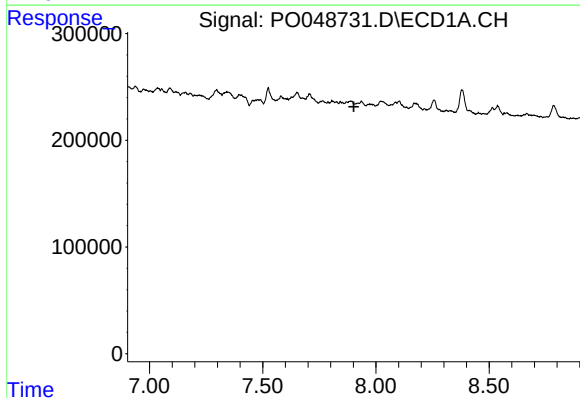
R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 388038
Conc: 23.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



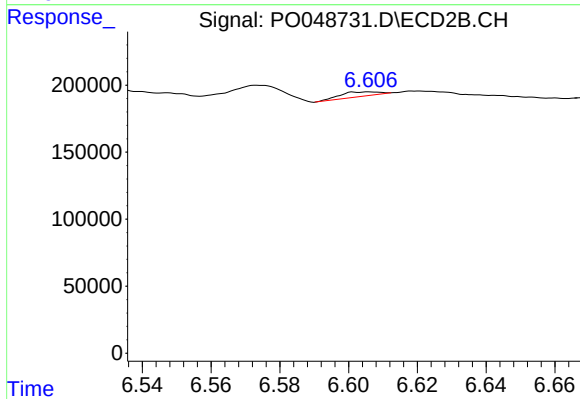
#35 AR-1260-5

R.T.: 7.146 min
Delta R.T.: 0.031 min
Response: 108414
Conc: 4.99 ng/ml



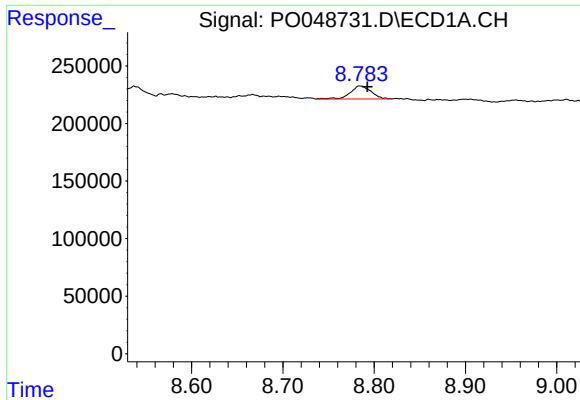
#37 AR-1262-2

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



#37 AR-1262-2

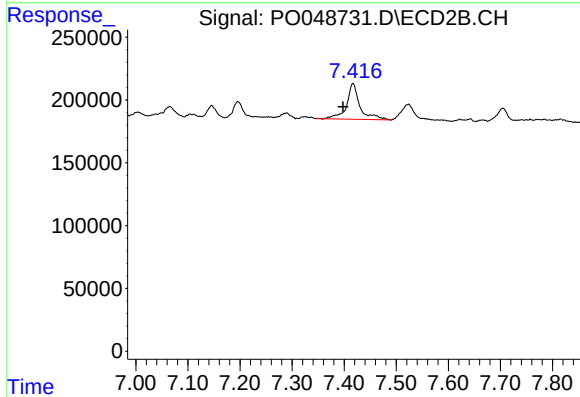
R.T.: 6.606 min
Delta R.T.: -0.064 min
Response: 25555
Conc: 4.72 ng/ml



#39 AR-1262-4

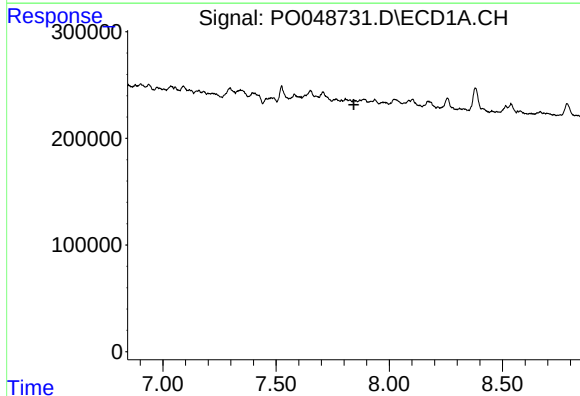
R.T.: 8.785 min
Delta R.T.: -0.008 min
Response: 179441
Conc: 34.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



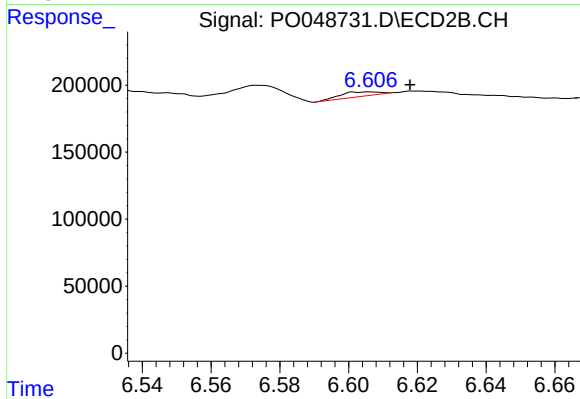
#39 AR-1262-4

R.T.: 7.417 min
Delta R.T.: 0.019 min
Response: 503383
Conc: 56.71 ng/ml



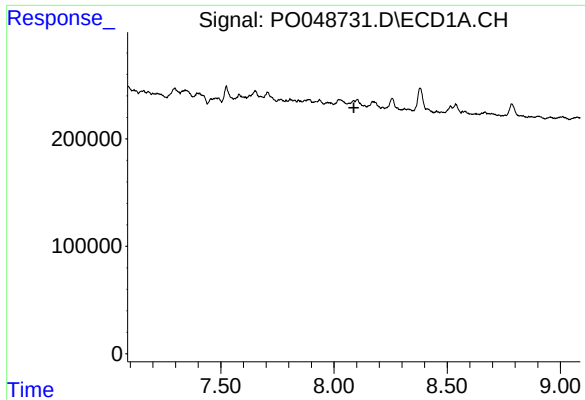
#41 AR-1268-1

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



#41 AR-1268-1

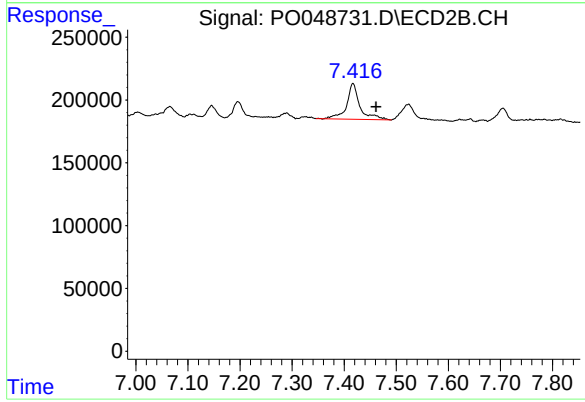
R.T.: 6.606 min
Delta R.T.: -0.012 min
Response: 25555
Conc: 4.68 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.417 min
Delta R.T.: -0.044 min
Response: 503383
Conc: 21.17 ng/ml