

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090418\
 Data File : P0048718.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 2:57
 Operator : SM/SJ
 Sample : J4759-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 04:18:42 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...	4.448	3.529	3004685	3526008	24.903	22.558
2)	SA Decachlor...	10.175	8.470	2707179	2965783	19.403	20.059
Target Compounds							
3)	L1 AR-1016-1	5.169	4.195	472408	442296	145.491	102.060 #
4)	L1 AR-1016-2	5.393	4.603	169818	153144	49.377	23.783 #
5)	L1 AR-1016-3	5.667	4.603	74430	153144	14.741	18.137
6)	L1 AR-1016-4	5.667	4.698	74430	50534	16.171	8.602 #
7)	L1 AR-1016-5	6.114	5.038	376009	83208	96.881	16.095 #
8)	L2 AR-1221-1	4.654	3.700	211836	724587	136.430	338.471 #
9)	L2 AR-1221-2	4.734	0.000	384755	0	321.730	N.D. #
10)	L2 AR-1221-3	4.826	3.915	1734683	48777	459.797	9.905 #
11)	L3 AR-1232-1	5.667	4.352	74430	184652	26.830	95.775 #
12)	L3 AR-1232-2	5.773	4.486	461912	72225	311.128	108.710 #
13)	L3 AR-1232-3	6.020	4.862	332436	214931	773.466	123.416 #
14)	L3 AR-1232-4	6.336	5.189	1031816	359381	2604.582	194.344 #
15)	L3 AR-1232-5	0.000	5.780	0	1174399	N.D.	4687.290 #
16)	L4 AR-1242-1	5.213	4.195	131254	442296	88.072	225.358 #
17)	L4 AR-1242-2	5.918	4.805	572785	1834343	199.402	453.421 #
18)	L4 AR-1242-3	6.114	4.914	376009	261646	262.732	182.744 #
19)	L4 AR-1242-4	0.000	5.243	0	366893	N.D.	303.134 #
20)	L4 AR-1242-5	6.282	5.639	180310	733105	47.434	237.095 #
21)	L5 AR-1248-1	5.918	4.838	572785	157560	114.698	29.673 #
22)	L5 AR-1248-2	0.000	5.377	0	840182	N.D.	87.490 #
23)	L5 AR-1248-3	0.000	5.471	0	322348	N.D.	47.365 #
24)	L5 AR-1248-4	0.000	5.573	0	423486	N.D.	69.707 #
25)	L5 AR-1248-5	6.751	0.000	507461	0	111.605	N.D. #
26)	L6 AR-1254-1	6.698	5.573	377493	423486	33.319	41.734 #
27)	L6 AR-1254-2	6.945	5.836	265415	614295	36.138	69.637 #
29)	L6 AR-1254-4	7.305	6.467	274983	406124	28.363	50.001 #
30)	L6 AR-1254-5	7.592	6.575	288116	134381	37.278	8.867 #
31)	L7 AR-1260-1	0.000	6.050	0	1143499	N.D.	109.844 #
32)	L7 AR-1260-2	7.491	6.266	321321	250181	32.699	19.978 #
33)	L7 AR-1260-3	7.714	6.391	238482	250991	19.987	21.155
35)	L7 AR-1260-5	8.388	7.146	353232	124418	21.277	5.730 #
37)	L8 AR-1262-2	0.000	6.622	0	151787	N.D.	28.030 #
38)	L8 AR-1262-3	8.184	0.000	89773	0	18.479	N.D. #
39)	L8 AR-1262-4	8.794	7.418	179598	531813	34.119	59.911 #
41)	L9 AR-1268-1	0.000	6.622	0	151787	N.D.	27.814 #
42)	L9 AR-1268-2	0.000	7.418	0	531813	N.D.	22.369 #

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

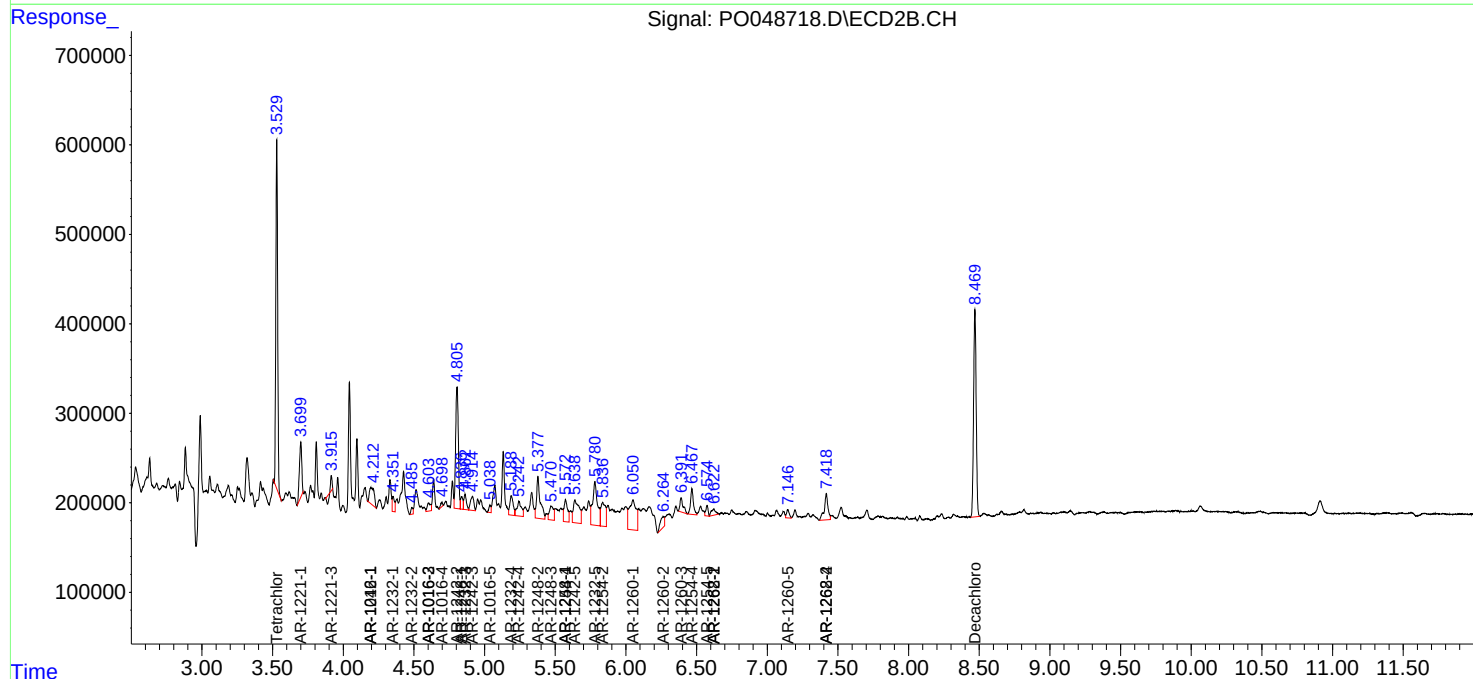
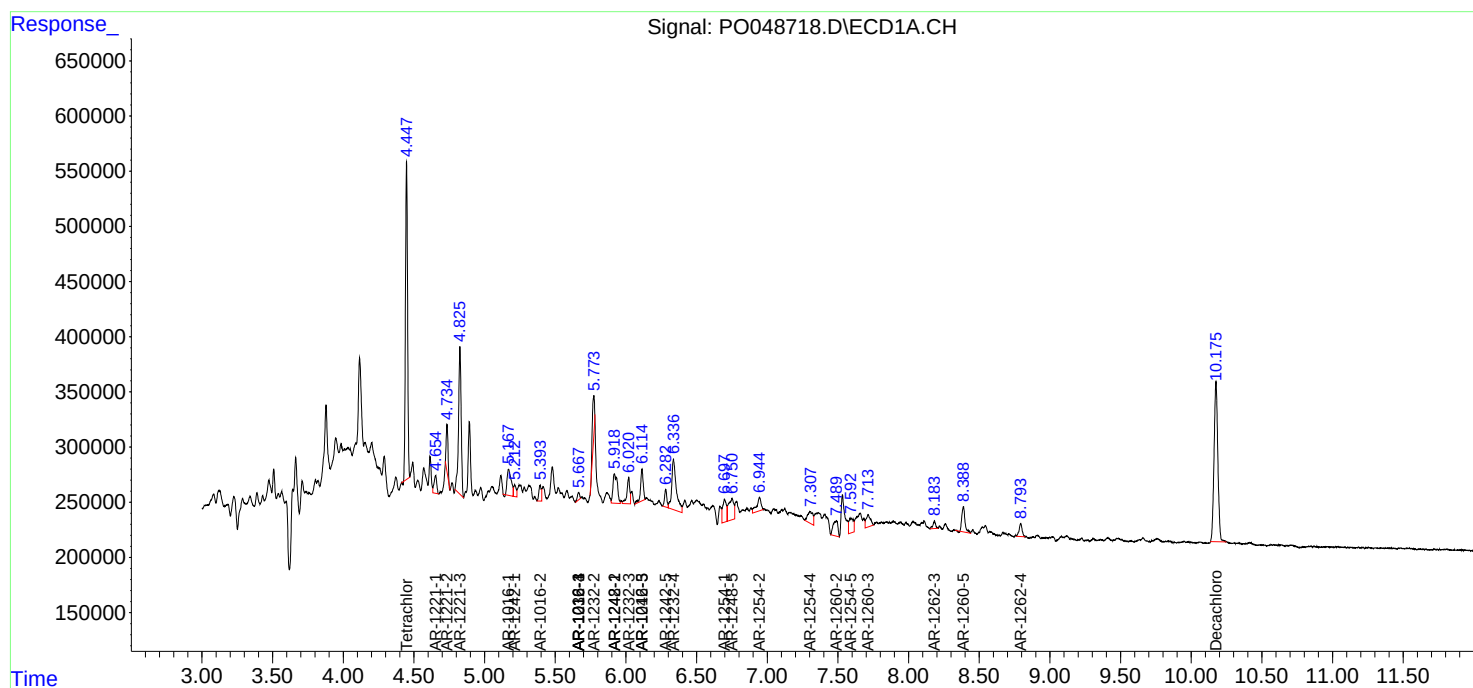
Instrument :
ECD_O
ClientSampleId :

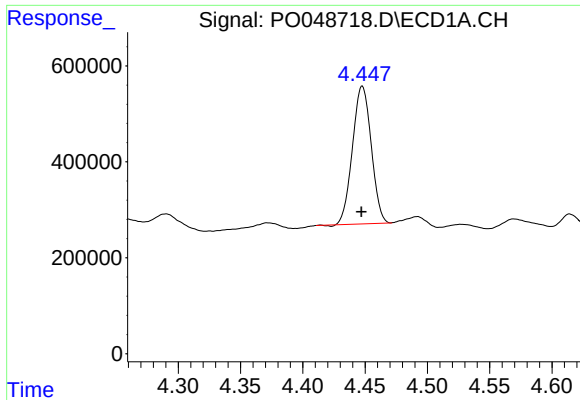
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090418\
Data File : PO048718.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 2:57
Operator : SM/SJ
Sample : J4759-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 04:18:42 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

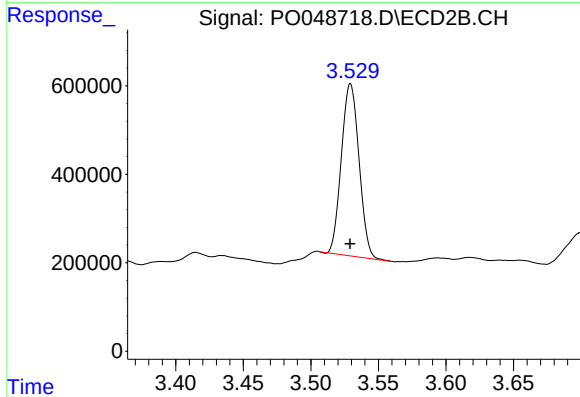




#1 Tetrachloro-m-xylene

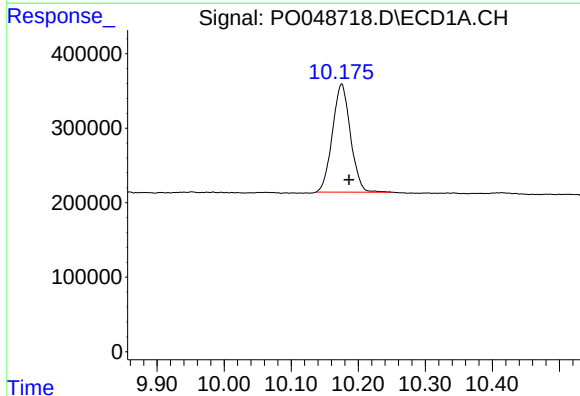
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 3004685
Conc: 24.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



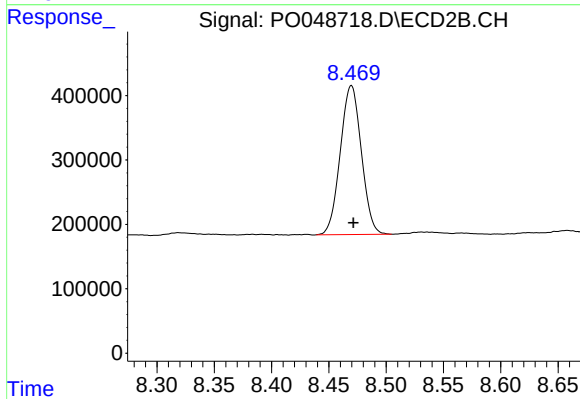
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 3526008
Conc: 22.56 ng/ml



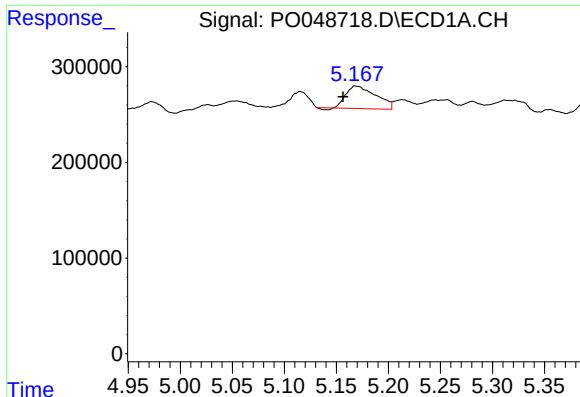
#2 Decachlorobiphenyl

R.T.: 10.175 min
Delta R.T.: -0.011 min
Response: 2707179
Conc: 19.40 ng/ml



#2 Decachlorobiphenyl

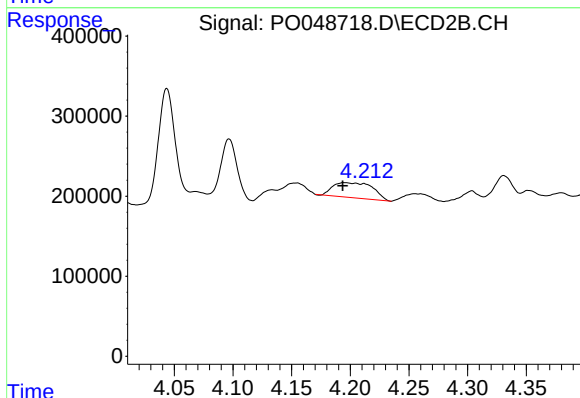
R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 2965783
Conc: 20.06 ng/ml



#3 AR-1016-1

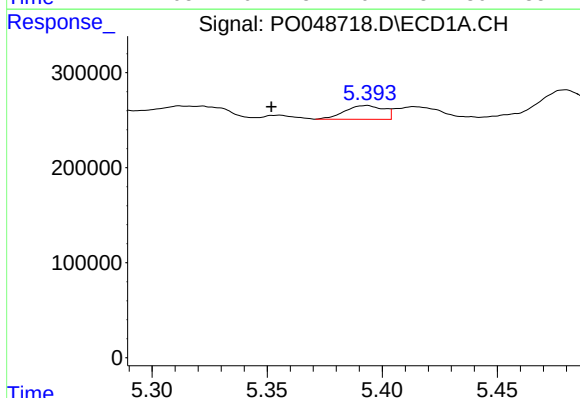
R.T.: 5.169 min
Delta R.T.: 0.013 min
Response: 472408
Conc: 145.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



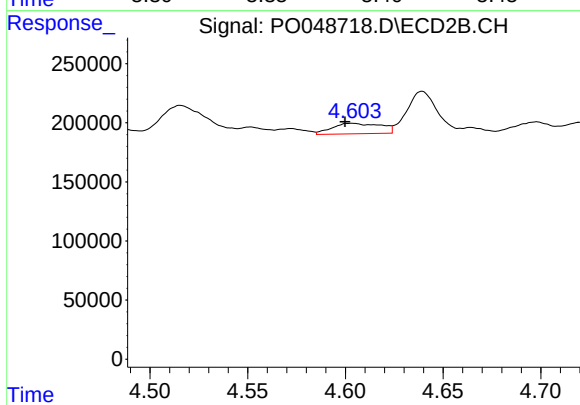
#3 AR-1016-1

R.T.: 4.195 min
Delta R.T.: 0.002 min
Response: 442296
Conc: 102.06 ng/ml



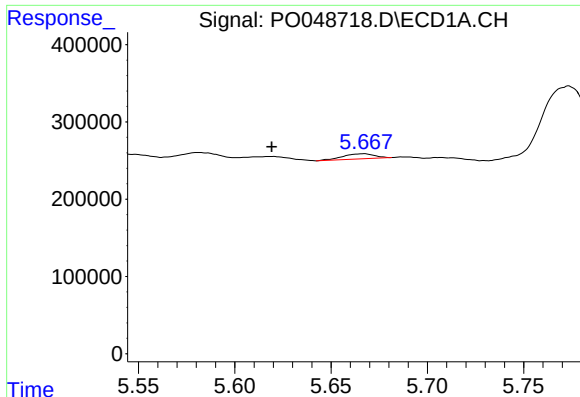
#4 AR-1016-2

R.T.: 5.393 min
Delta R.T.: 0.041 min
Response: 169818
Conc: 49.38 ng/ml



#4 AR-1016-2

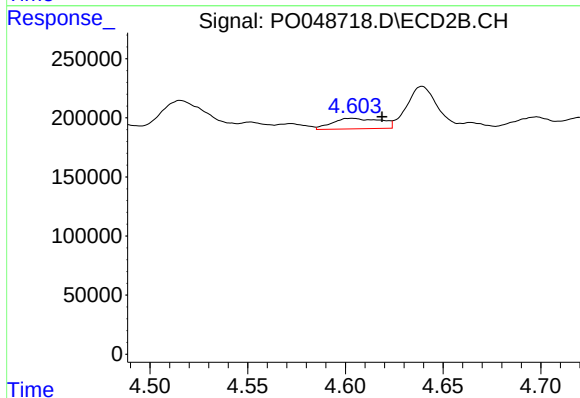
R.T.: 4.603 min
Delta R.T.: 0.004 min
Response: 153144
Conc: 23.78 ng/ml



#5 AR-1016-3

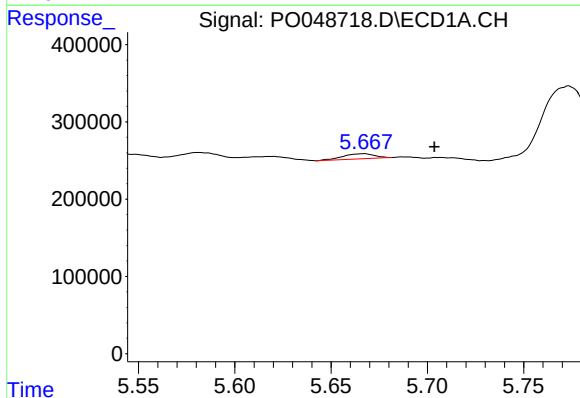
R.T.: 5.667 min
Delta R.T.: 0.048 min
Response: 74430
Conc: 14.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



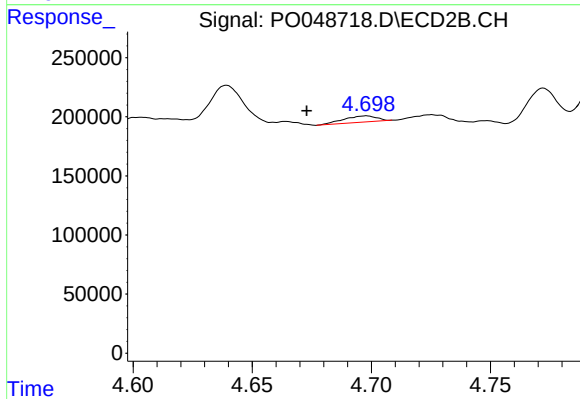
#5 AR-1016-3

R.T.: 4.603 min
Delta R.T.: -0.016 min
Response: 153144
Conc: 18.14 ng/ml



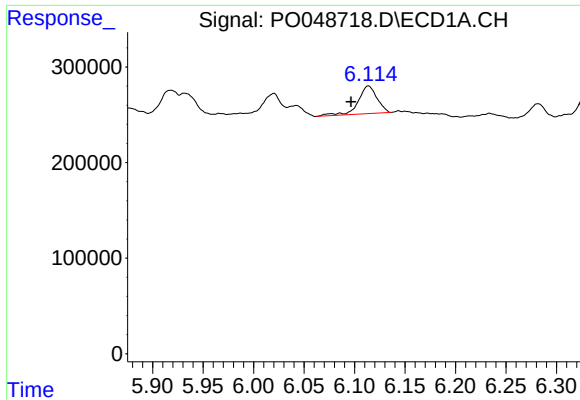
#6 AR-1016-4

R.T.: 5.667 min
Delta R.T.: -0.037 min
Response: 74430
Conc: 16.17 ng/ml



#6 AR-1016-4

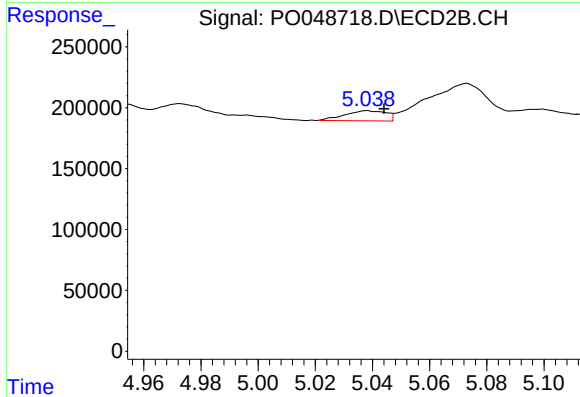
R.T.: 4.698 min
Delta R.T.: 0.025 min
Response: 50534
Conc: 8.60 ng/ml



#7 AR-1016-5

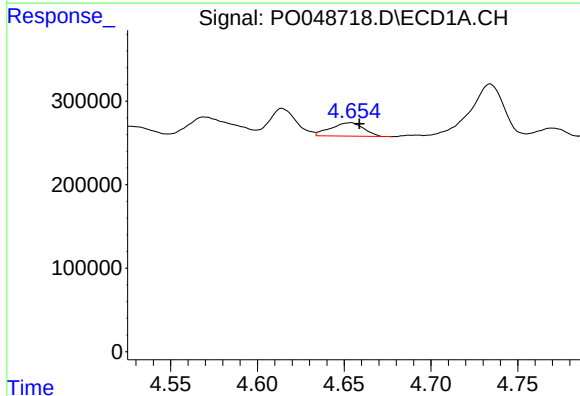
R.T.: 6.114 min
Delta R.T.: 0.017 min
Response: 376009
Conc: 96.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



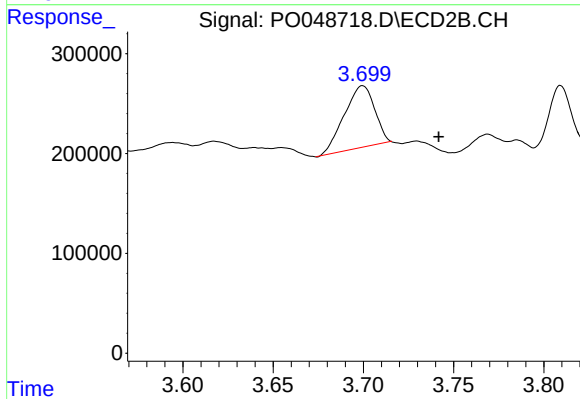
#7 AR-1016-5

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 83208
Conc: 16.09 ng/ml



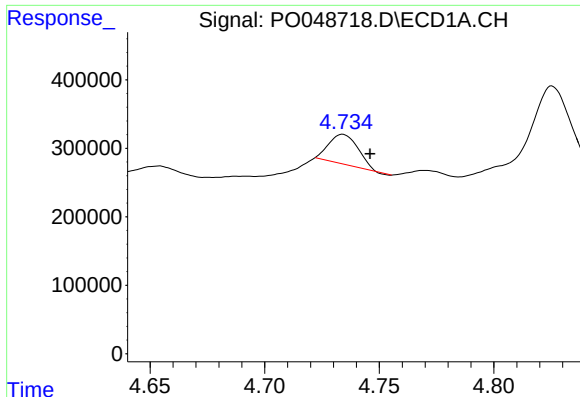
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.005 min
Response: 211836
Conc: 136.43 ng/ml



#8 AR-1221-1

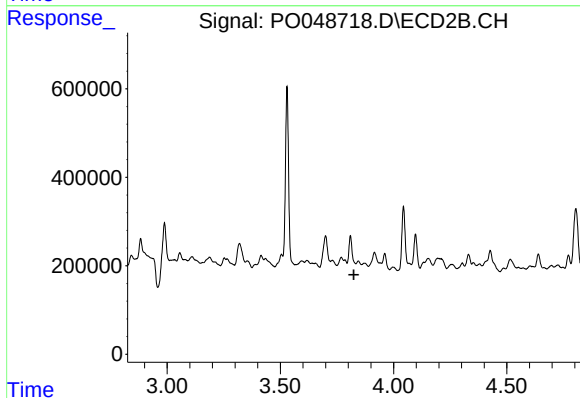
R.T.: 3.700 min
Delta R.T.: -0.042 min
Response: 724587
Conc: 338.47 ng/ml



#9 AR-1221-2

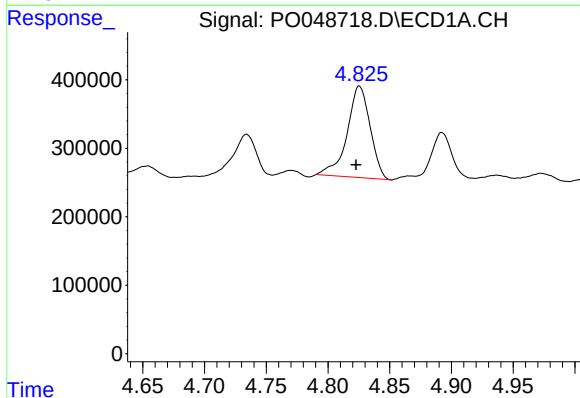
R.T.: 4.734 min
Delta R.T.: -0.012 min
Response: 384755
Conc: 321.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



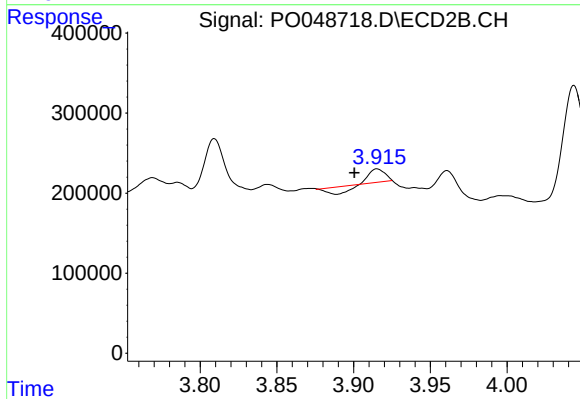
#9 AR-1221-2

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



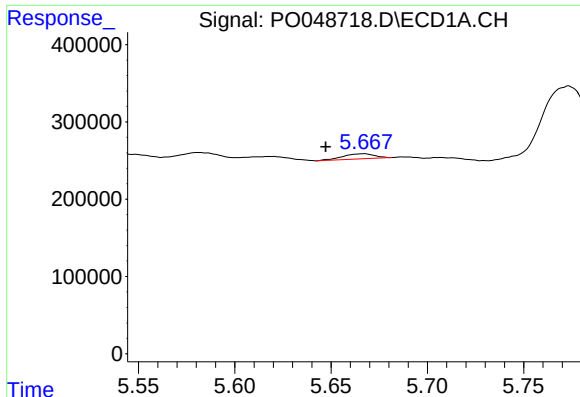
#10 AR-1221-3

R.T.: 4.826 min
Delta R.T.: 0.003 min
Response: 1734683
Conc: 459.80 ng/ml



#10 AR-1221-3

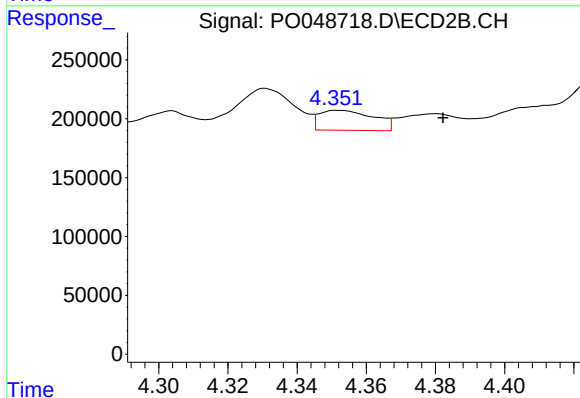
R.T.: 3.915 min
Delta R.T.: 0.015 min
Response: 48777
Conc: 9.90 ng/ml



#11 AR-1232-1

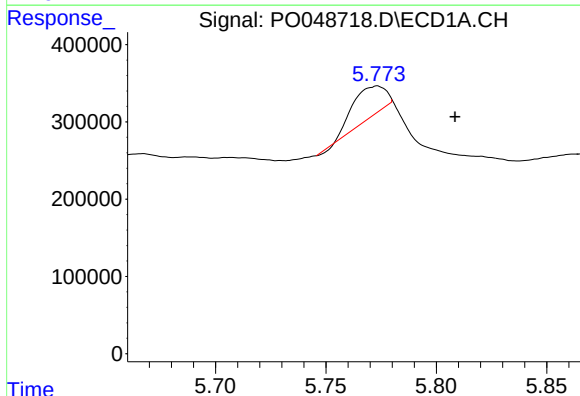
R.T.: 5.667 min
Delta R.T.: 0.020 min
Response: 74430
Conc: 26.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



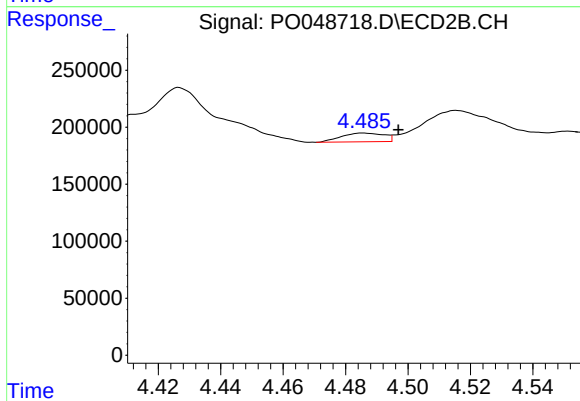
#11 AR-1232-1

R.T.: 4.352 min
Delta R.T.: -0.030 min
Response: 184652
Conc: 95.78 ng/ml



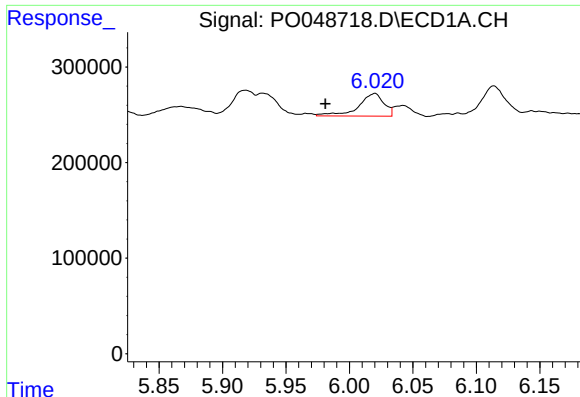
#12 AR-1232-2

R.T.: 5.773 min
Delta R.T.: -0.035 min
Response: 461912
Conc: 311.13 ng/ml



#12 AR-1232-2

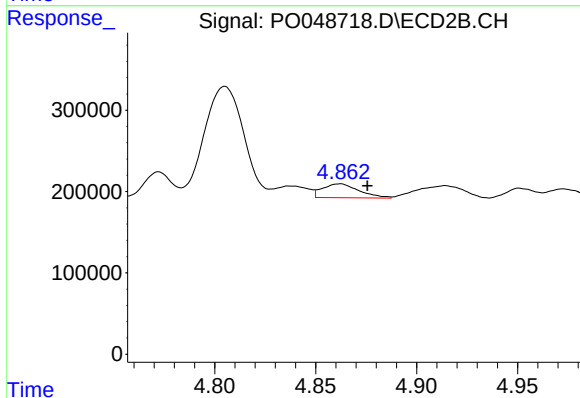
R.T.: 4.486 min
Delta R.T.: -0.011 min
Response: 72225
Conc: 108.71 ng/ml



#13 AR-1232-3

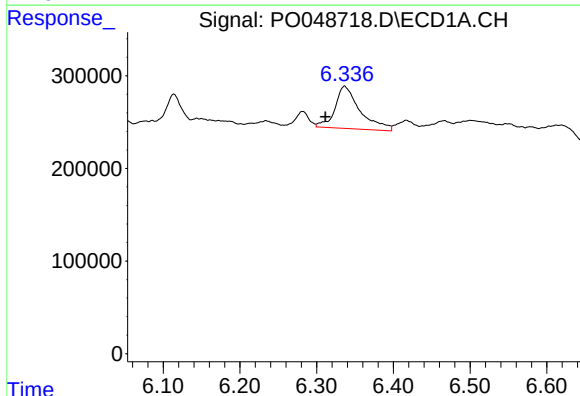
R.T.: 6.020 min
Delta R.T.: 0.039 min
Response: 332436
Conc: 773.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



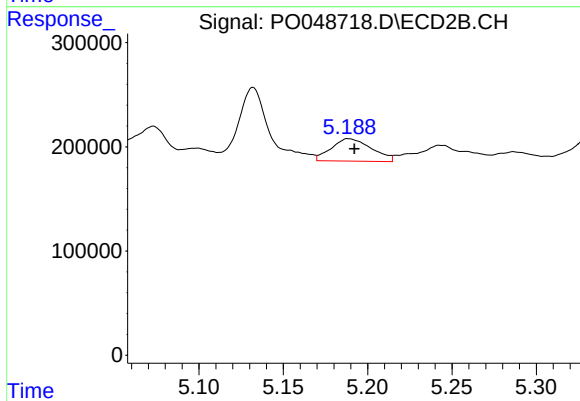
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 214931
Conc: 123.42 ng/ml



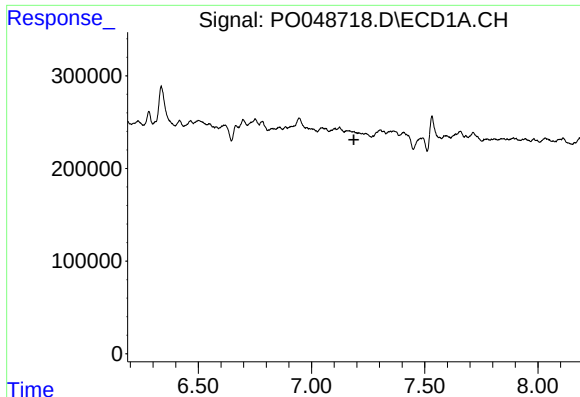
#14 AR-1232-4

R.T.: 6.336 min
Delta R.T.: 0.025 min
Response: 1031816
Conc: 2604.58 ng/ml



#14 AR-1232-4

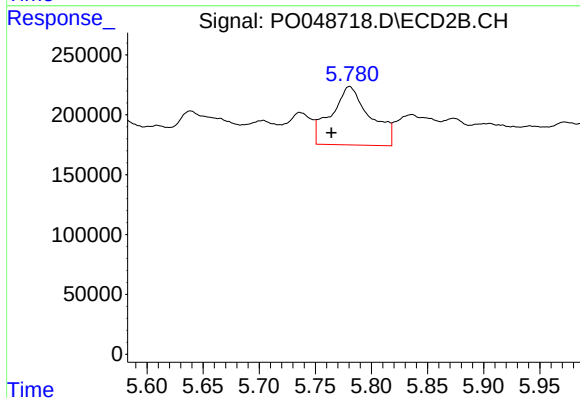
R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 359381
Conc: 194.34 ng/ml



#15 AR-1232-5

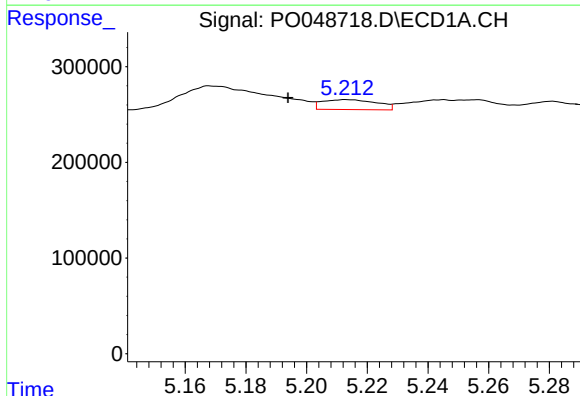
R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



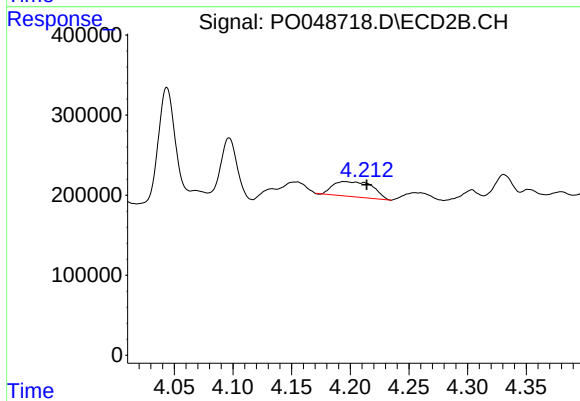
#15 AR-1232-5

R.T.: 5.780 min
Delta R.T.: 0.016 min
Response: 1174399
Conc: 4687.29 ng/ml



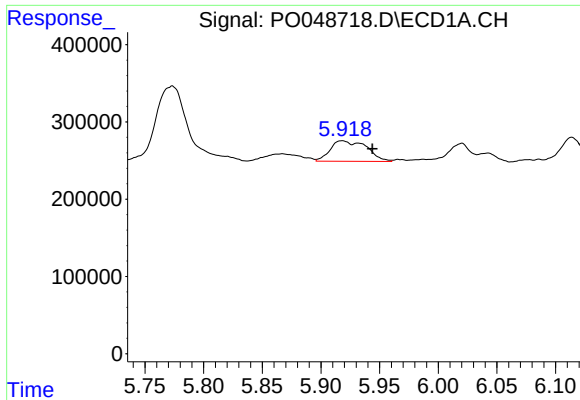
#16 AR-1242-1

R.T.: 5.213 min
Delta R.T.: 0.019 min
Response: 131254
Conc: 88.07 ng/ml



#16 AR-1242-1

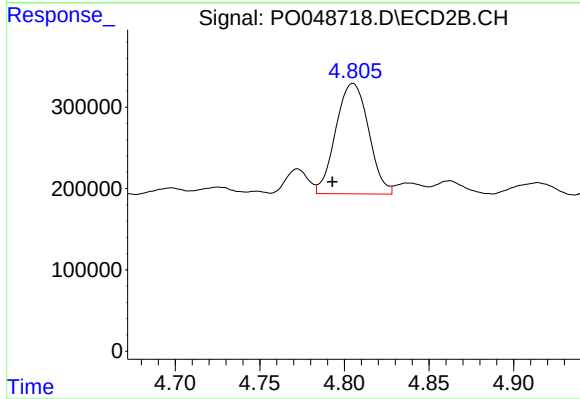
R.T.: 4.195 min
Delta R.T.: -0.019 min
Response: 442296
Conc: 225.36 ng/ml



#17 AR-1242-2

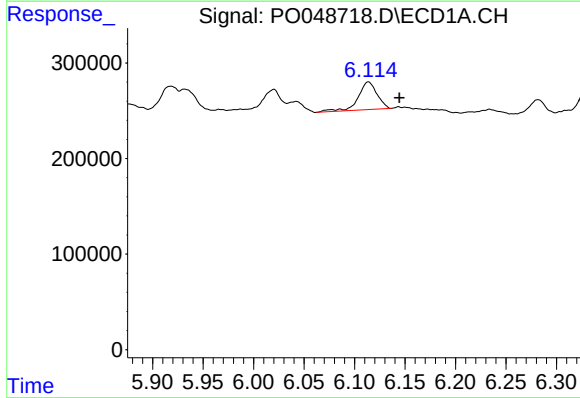
R.T.: 5.918 min
Delta R.T.: -0.026 min
Response: 572785
Conc: 199.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



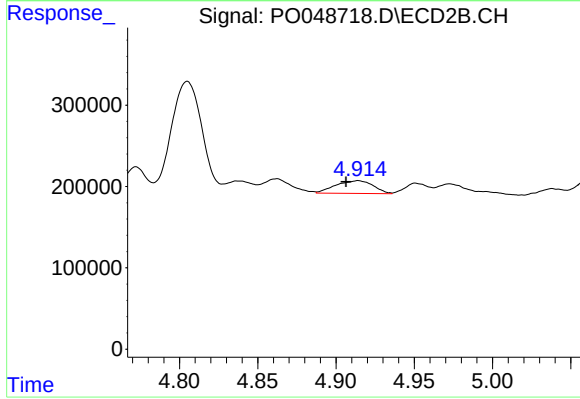
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: 0.012 min
Response: 1834343
Conc: 453.42 ng/ml



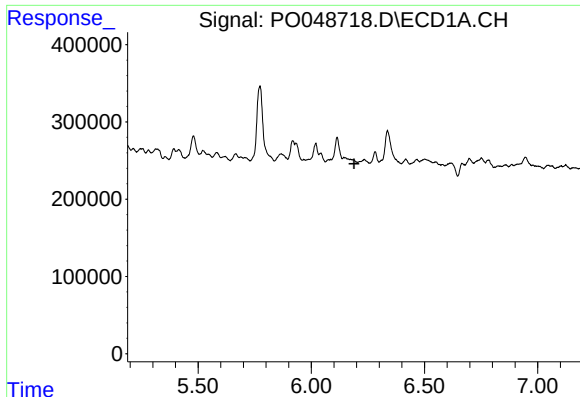
#18 AR-1242-3

R.T.: 6.114 min
Delta R.T.: -0.031 min
Response: 376009
Conc: 262.73 ng/ml



#18 AR-1242-3

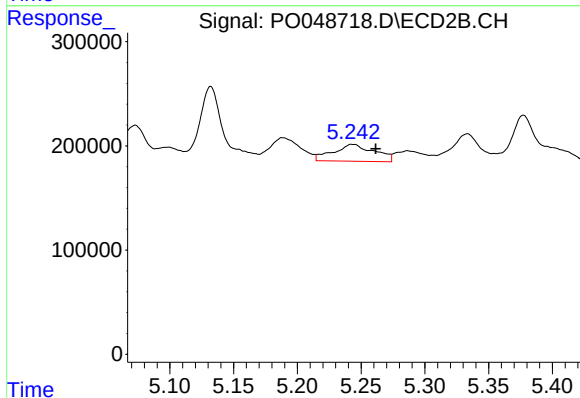
R.T.: 4.914 min
Delta R.T.: 0.008 min
Response: 261646
Conc: 182.74 ng/ml



#19 AR-1242-4

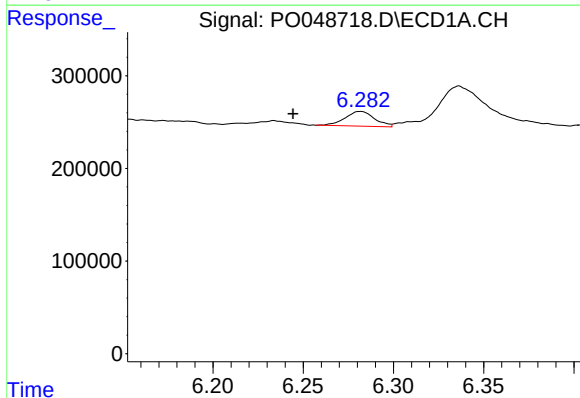
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



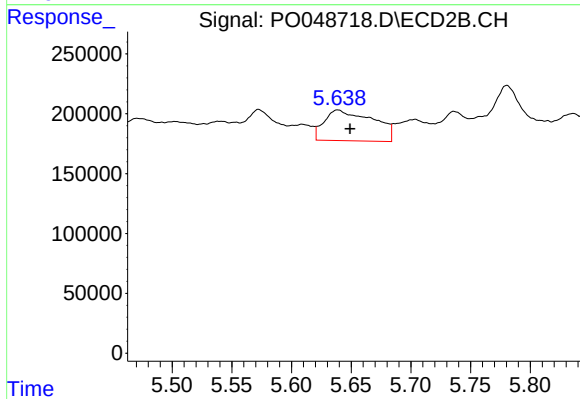
#19 AR-1242-4

R.T.: 5.243 min
Delta R.T.: -0.018 min
Response: 366893
Conc: 303.13 ng/ml



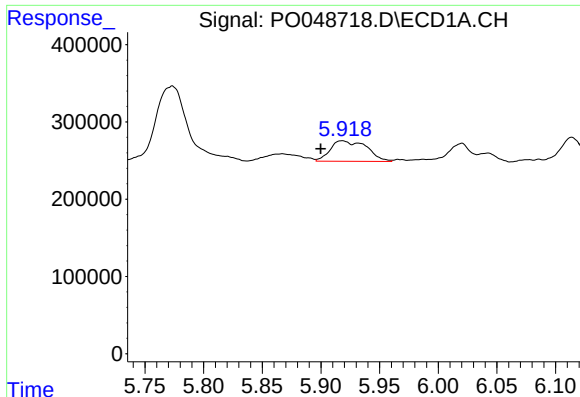
#20 AR-1242-5

R.T.: 6.282 min
Delta R.T.: 0.037 min
Response: 180310
Conc: 47.43 ng/ml



#20 AR-1242-5

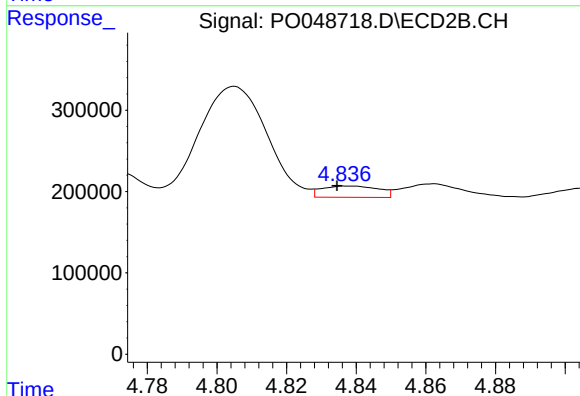
R.T.: 5.639 min
Delta R.T.: -0.010 min
Response: 733105
Conc: 237.10 ng/ml



#21 AR-1248-1

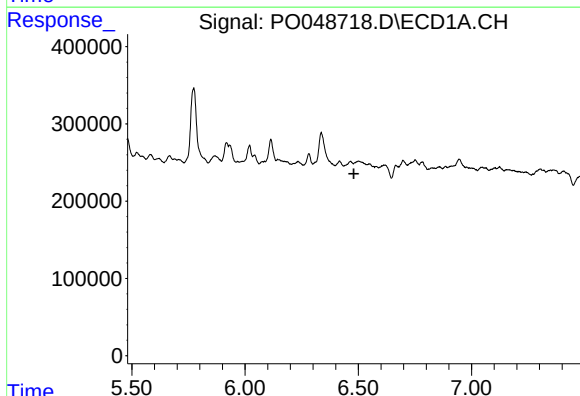
R.T.: 5.918 min
Delta R.T.: 0.018 min
Response: 572785
Conc: 114.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



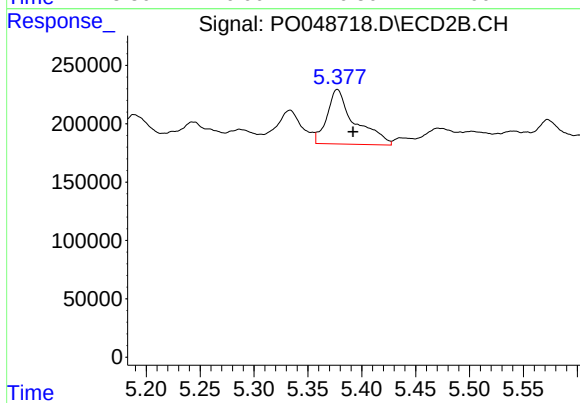
#21 AR-1248-1

R.T.: 4.838 min
Delta R.T.: 0.003 min
Response: 157560
Conc: 29.67 ng/ml



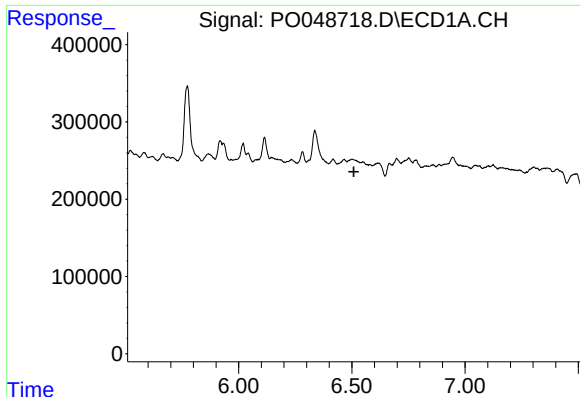
#22 AR-1248-2

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



#22 AR-1248-2

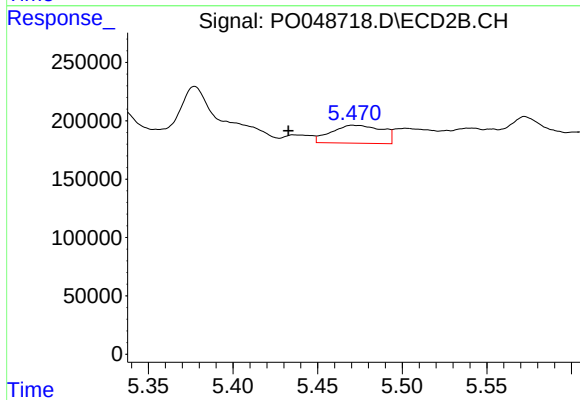
R.T.: 5.377 min
Delta R.T.: -0.014 min
Response: 840182
Conc: 87.49 ng/ml



#23 AR-1248-3

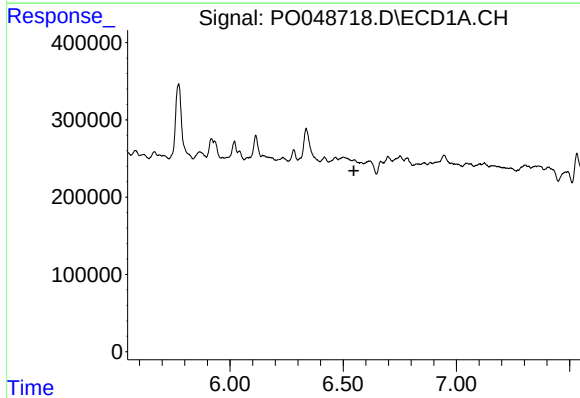
R.T.: 0.000 min
Exp R.T.: 6.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



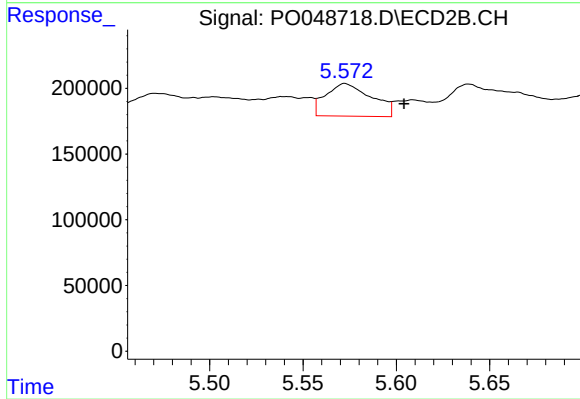
#23 AR-1248-3

R.T.: 5.471 min
Delta R.T.: 0.038 min
Response: 322348
Conc: 47.36 ng/ml



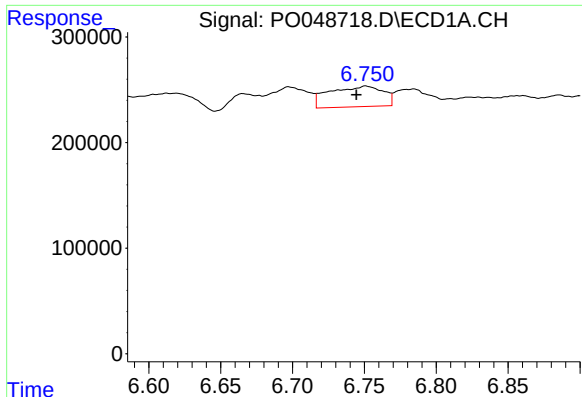
#24 AR-1248-4

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



#24 AR-1248-4

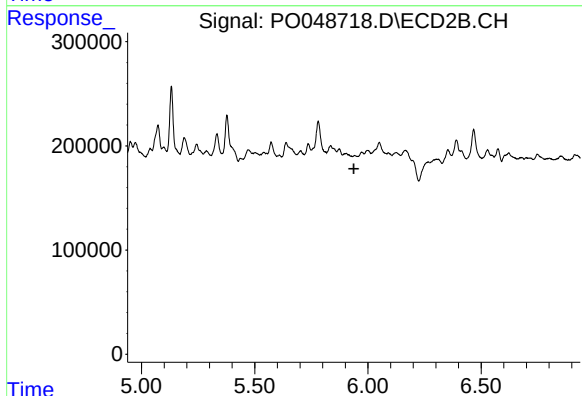
R.T.: 5.573 min
Delta R.T.: -0.032 min
Response: 423486
Conc: 69.71 ng/ml



#25 AR-1248-5

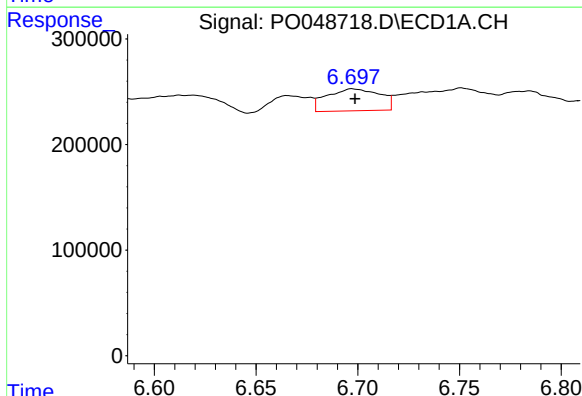
R.T.: 6.751 min
Delta R.T.: 0.006 min
Response: 507461
Conc: 111.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



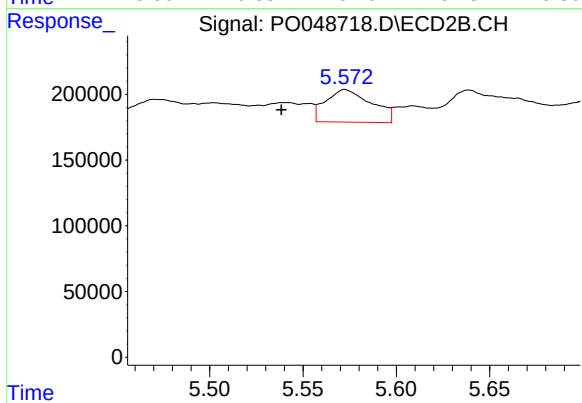
#25 AR-1248-5

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



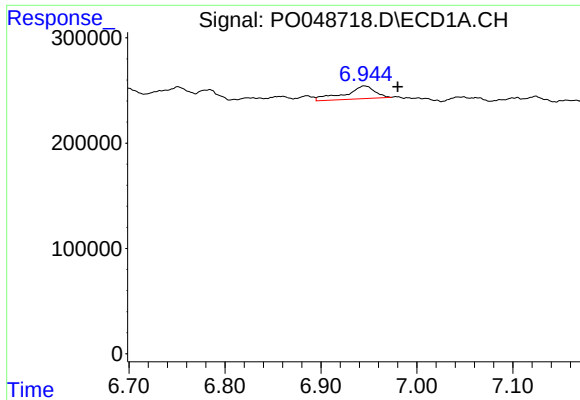
#26 AR-1254-1

R.T.: 6.698 min
Delta R.T.: -0.001 min
Response: 377493
Conc: 33.32 ng/ml



#26 AR-1254-1

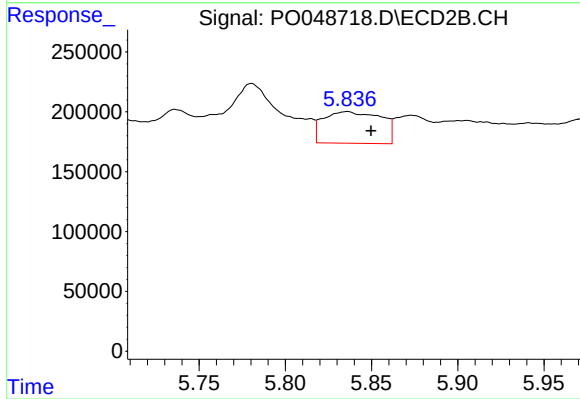
R.T.: 5.573 min
Delta R.T.: 0.034 min
Response: 423486
Conc: 41.73 ng/ml



#27 AR-1254-2

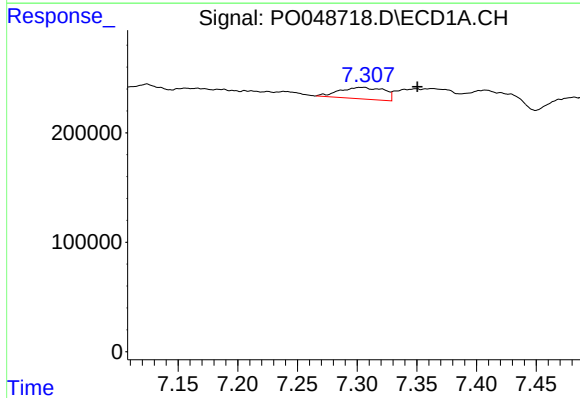
R.T.: 6.945 min
Delta R.T.: -0.035 min
Response: 265415
Conc: 36.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



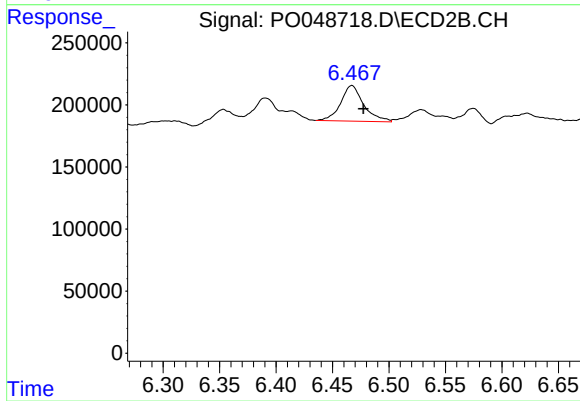
#27 AR-1254-2

R.T.: 5.836 min
Delta R.T.: -0.014 min
Response: 614295
Conc: 69.64 ng/ml



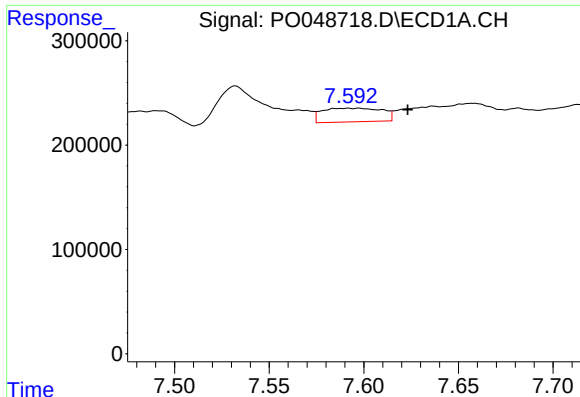
#29 AR-1254-4

R.T.: 7.305 min
Delta R.T.: -0.046 min
Response: 274983
Conc: 28.36 ng/ml



#29 AR-1254-4

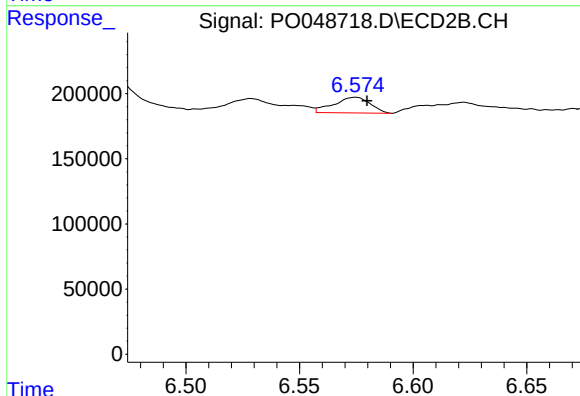
R.T.: 6.467 min
Delta R.T.: -0.010 min
Response: 406124
Conc: 50.00 ng/ml



#30 AR-1254-5

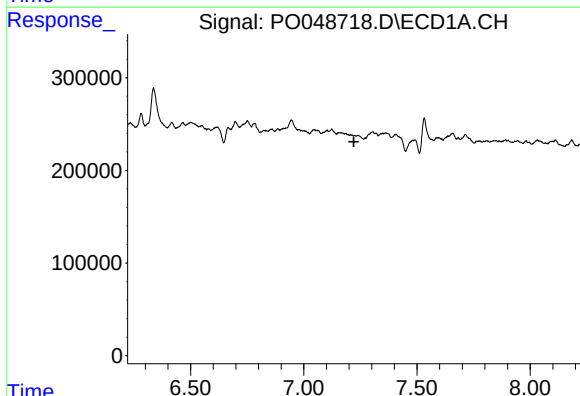
R.T.: 7.592 min
Delta R.T.: -0.031 min
Response: 288116
Conc: 37.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



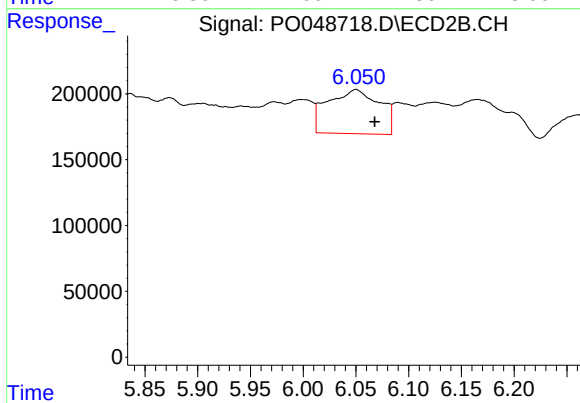
#30 AR-1254-5

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 134381
Conc: 8.87 ng/ml



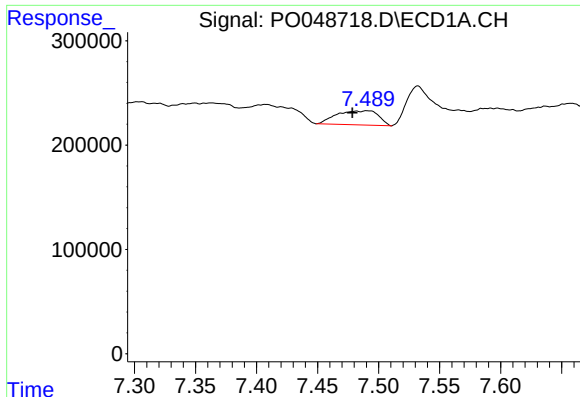
#31 AR-1260-1

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



#31 AR-1260-1

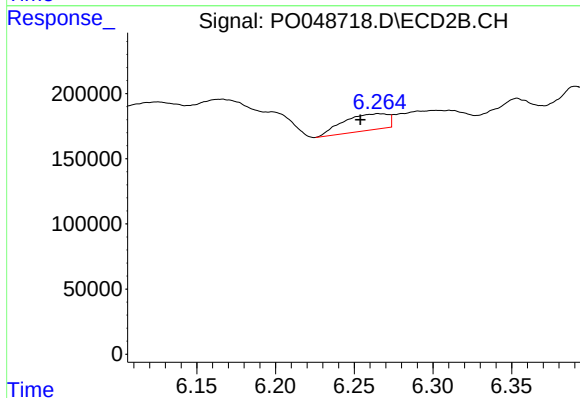
R.T.: 6.050 min
Delta R.T.: -0.018 min
Response: 1143499
Conc: 109.84 ng/ml



#32 AR-1260-2

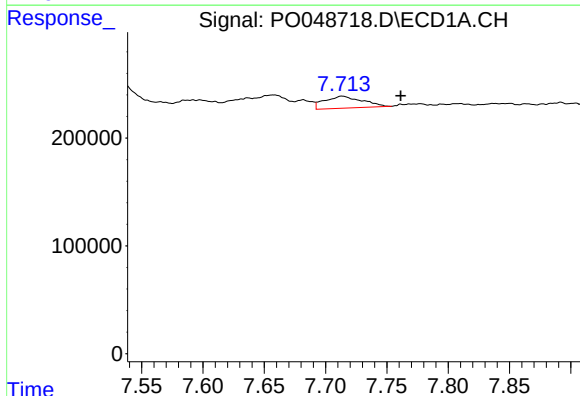
R.T.: 7.491 min
Delta R.T.: 0.012 min
Response: 321321
Conc: 32.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



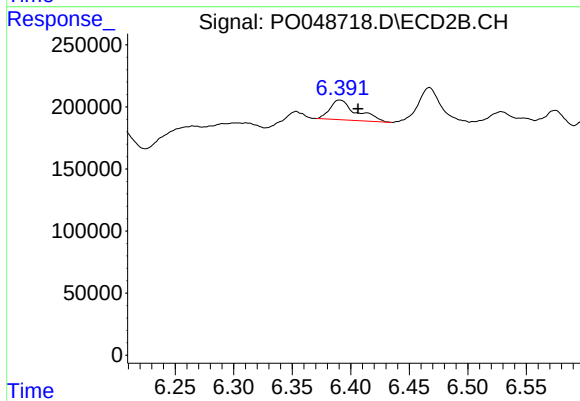
#32 AR-1260-2

R.T.: 6.266 min
Delta R.T.: 0.012 min
Response: 250181
Conc: 19.98 ng/ml



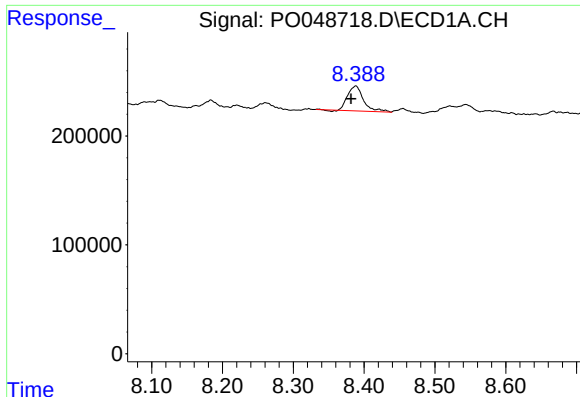
#33 AR-1260-3

R.T.: 7.714 min
Delta R.T.: -0.048 min
Response: 238482
Conc: 19.99 ng/ml



#33 AR-1260-3

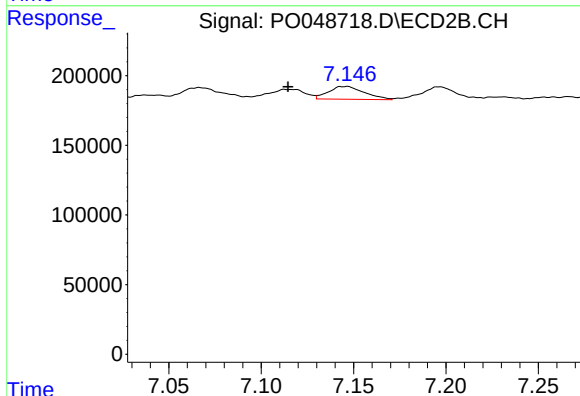
R.T.: 6.391 min
Delta R.T.: -0.016 min
Response: 250991
Conc: 21.16 ng/ml



#35 AR-1260-5

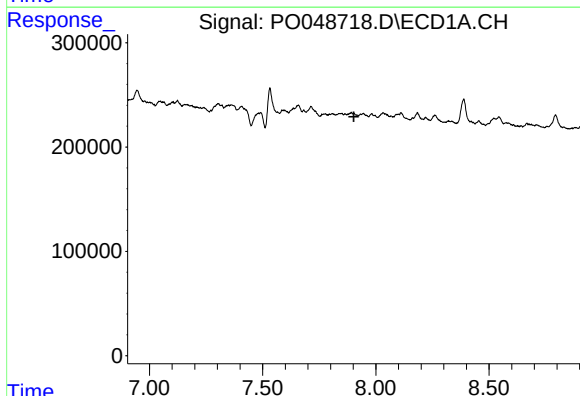
R.T.: 8.388 min
Delta R.T.: 0.007 min
Response: 353232
Conc: 21.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



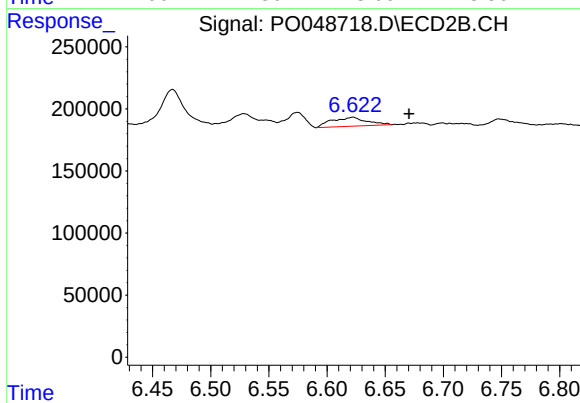
#35 AR-1260-5

R.T.: 7.146 min
Delta R.T.: 0.031 min
Response: 124418
Conc: 5.73 ng/ml



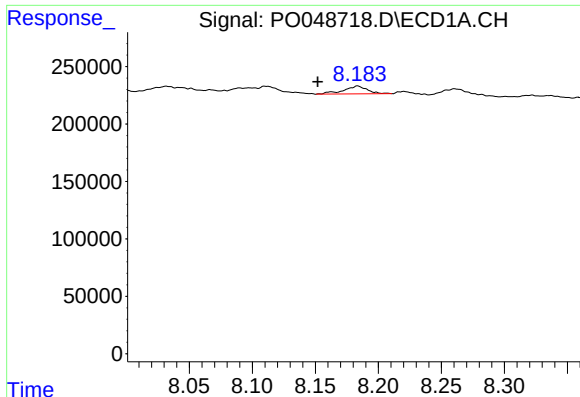
#37 AR-1262-2

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



#37 AR-1262-2

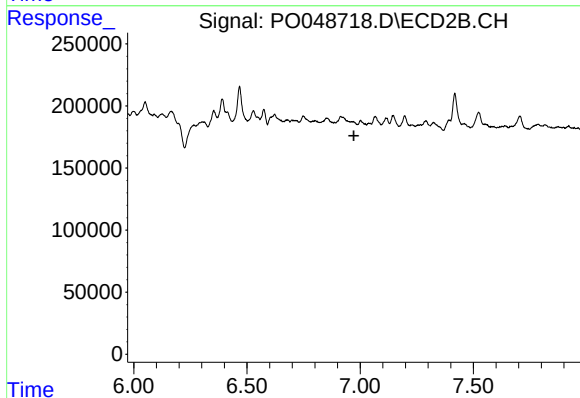
R.T.: 6.622 min
Delta R.T.: -0.048 min
Response: 151787
Conc: 28.03 ng/ml



#38 AR-1262-3

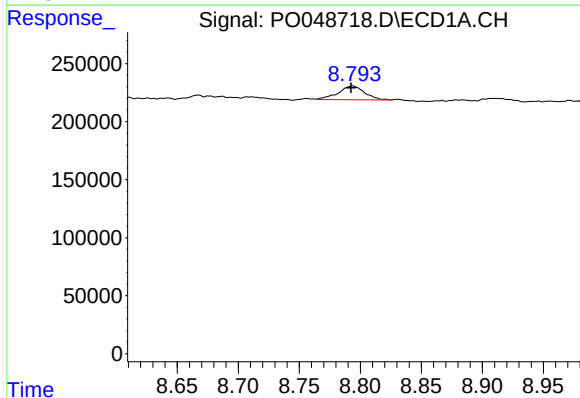
R.T.: 8.184 min
Delta R.T.: 0.032 min
Response: 89773
Conc: 18.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



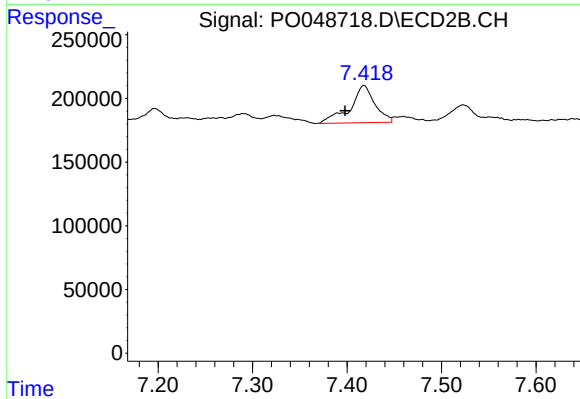
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



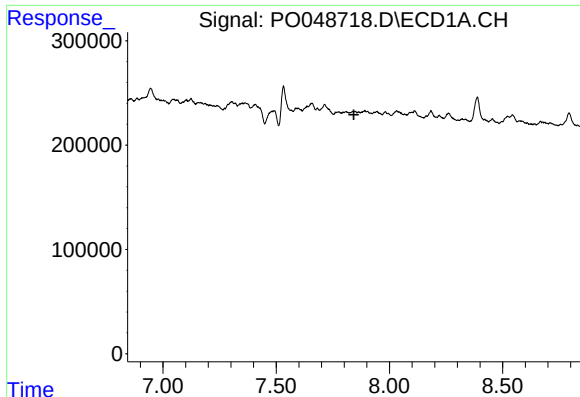
#39 AR-1262-4

R.T.: 8.794 min
Delta R.T.: 0.001 min
Response: 179598
Conc: 34.12 ng/ml



#39 AR-1262-4

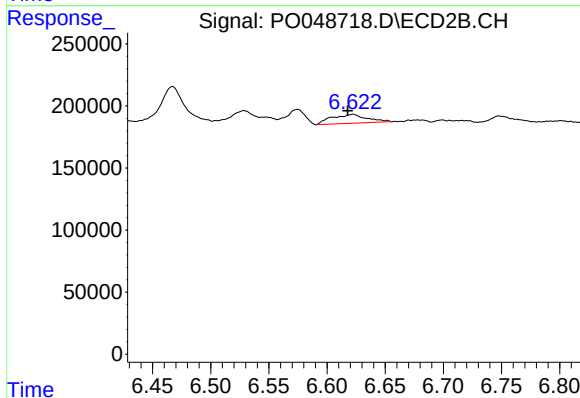
R.T.: 7.418 min
Delta R.T.: 0.020 min
Response: 531813
Conc: 59.91 ng/ml



#41 AR-1268-1

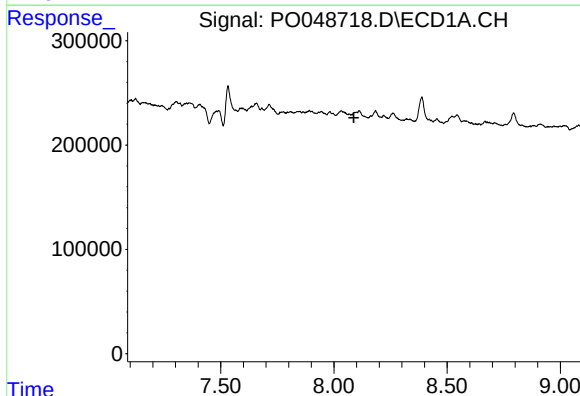
R.T.: 0.000 min
Exp R.T.: 7.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



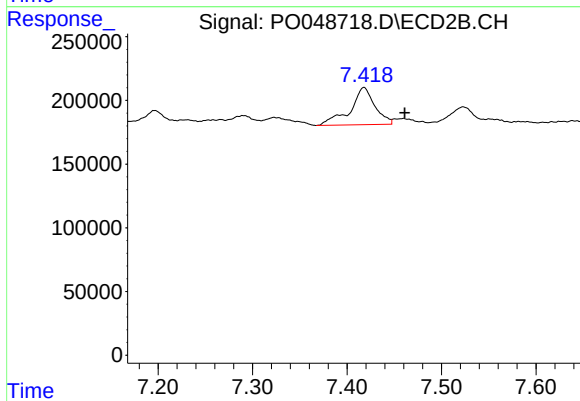
#41 AR-1268-1

R.T.: 6.622 min
Delta R.T.: 0.004 min
Response: 151787
Conc: 27.81 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.: 7.418 min
Delta R.T.: -0.043 min
Response: 531813
Conc: 22.37 ng/ml