

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121218\
 Data File : PO052447.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 13:31
 Operator : SM/SJ
 Sample : J6193-06RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:41:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 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...	4.271	3.287	13368778	3657398	15.528	16.399
2)	SA Decachlor...	9.838	7.979	5559812	2045186	11.110	9.810
Target Compounds							
3)	L1 AR-1016-1	0.000	4.303	0	559190	N.D.	77.963 #
4)	L1 AR-1016-2	0.000	4.303	0	559190	N.D.	42.678 #
5)	L1 AR-1016-3	5.579	4.482	609148	1233320	29.319	215.782 #
6)	L1 AR-1016-4	5.579	4.549	609148	2735165	36.544	531.897 #
7)	L1 AR-1016-5	5.903	4.715	5312098	319393	332.035	46.206 #
8)	L2 AR-1221-1	4.510	0.000	145330	0	18.902	N.D. #
9)	L2 AR-1221-2	4.576	0.000	249780	0	44.550	N.D. #
10)	L2 AR-1221-3	4.657	3.674	85608	4741996	4.846	965.283 #
11)	L3 AR-1232-1	4.657	3.674	85608	4741996	5.821	1118.689 #
12)	L3 AR-1232-2	5.168	4.328	9068939	951348	1225.296	169.613 #
13)	L3 AR-1232-3	0.000	4.482	0	1233320	N.D.	508.898 #
14)	L3 AR-1232-4	5.579	4.549	609148	2735165	84.602	1287.587 #
15)	L3 AR-1232-5	5.697	4.715	2695147	319393	575.896	127.418 #
16)	L4 AR-1242-1	0.000	4.303	0	559190	N.D.	101.069 #
17)	L4 AR-1242-2	0.000	4.328	0	951348	N.D.	90.413 #
18)	L4 AR-1242-3	5.579	4.482	609148	1233320	38.550	258.452 #
19)	L4 AR-1242-4	5.579	4.549	609148	2735165	45.158	598.420 #
20)	L4 AR-1242-5	6.361	5.033	1132141	1021510	80.290	159.995 #
21)	L5 AR-1248-1	0.000	4.303	0	559190	N.D.	124.469 #
22)	L5 AR-1248-2	5.697	4.549	2695147	2735165	144.272	417.904 #
23)	L5 AR-1248-3	5.903	4.549	5312098	2735165	251.829	420.988 #
24)	L5 AR-1248-4	6.299	4.715	1140441	319393	49.673	38.701
25)	L5 AR-1248-5	6.361	5.120	1132141	390821	51.011	48.145
26)	L6 AR-1254-1	6.299	5.033	1140441	1021510	44.137	73.196 #
27)	L6 AR-1254-2	6.489	5.173	2599525	897988	65.160	71.390
28)	L6 AR-1254-3	6.853	5.551	2842976	1194604	67.736	60.926
29)	L6 AR-1254-4	7.135	5.802	1634041	288976	57.064	25.525 #
30)	L6 AR-1254-5	7.580	6.205	889390	358220	30.204	21.255 #
31)	L7 AR-1260-1	7.011	5.675	1885539	1008648	63.882	72.140
32)	L7 AR-1260-2	7.266	5.859	2939031	1200850	83.430	71.927
33)	L7 AR-1260-3	7.621	5.998	996892	245029	41.215	15.472 #
34)	L7 AR-1260-4	7.843	6.488	1450672	309154	59.288	29.619 #
35)	L7 AR-1260-5	8.156	6.692	1333338	645745	27.137	26.706
36)	L8 AR-1262-1	7.621	6.205	996892	358220	24.482	19.569
37)	L8 AR-1262-2	8.156	6.692	1333338	645745	20.555	22.329
38)	L8 AR-1262-3	8.467	6.963	1110300	160883	26.802	13.679 #
39)	L8 AR-1262-4	8.516	7.024	709160	554206	21.345	26.481
41)	L9 AR-1268-1	8.467	6.963	1110300	160883	11.906	4.071 #
42)	L9 AR-1268-2	8.516	7.024	709160	554206	8.597	14.780 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121218\
Data File : PO052447.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 13:31
Operator : SM/SJ
Sample : J6193-06RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 00:41:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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

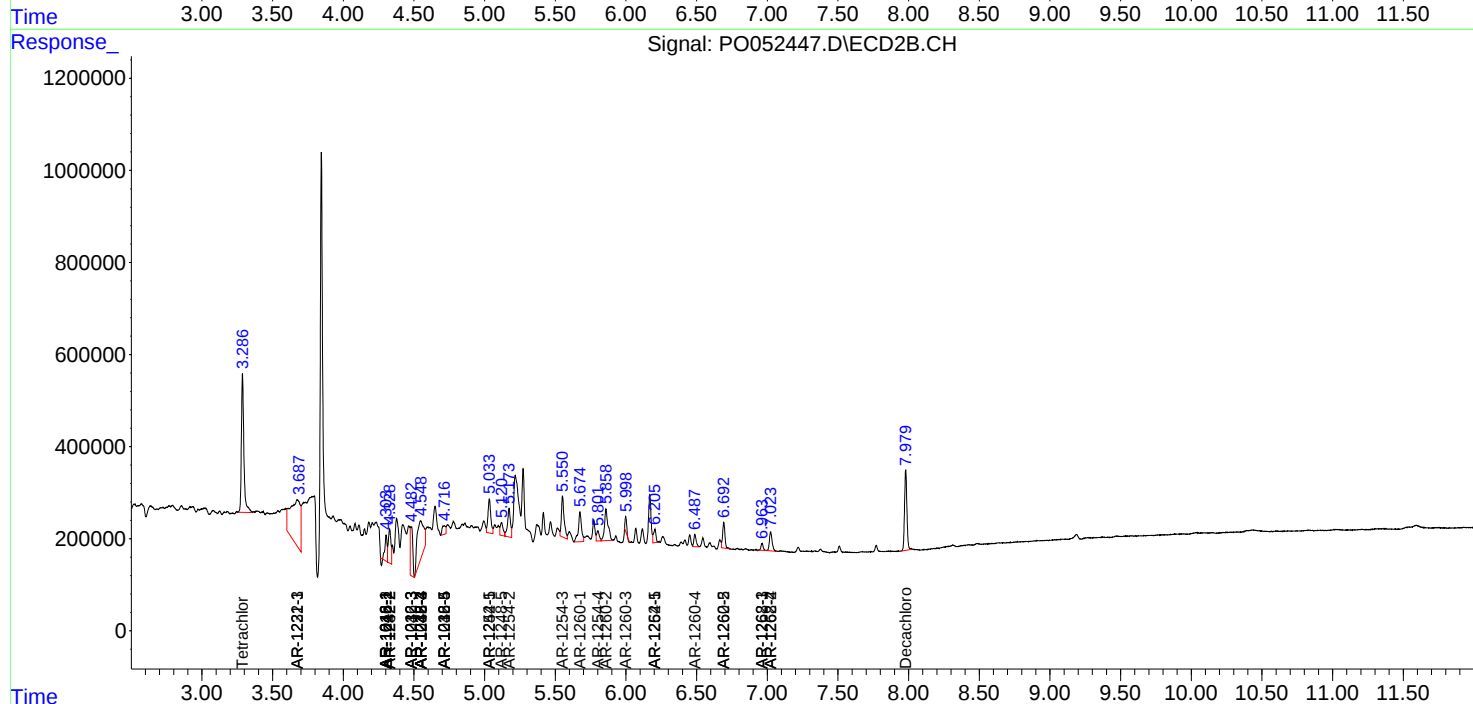
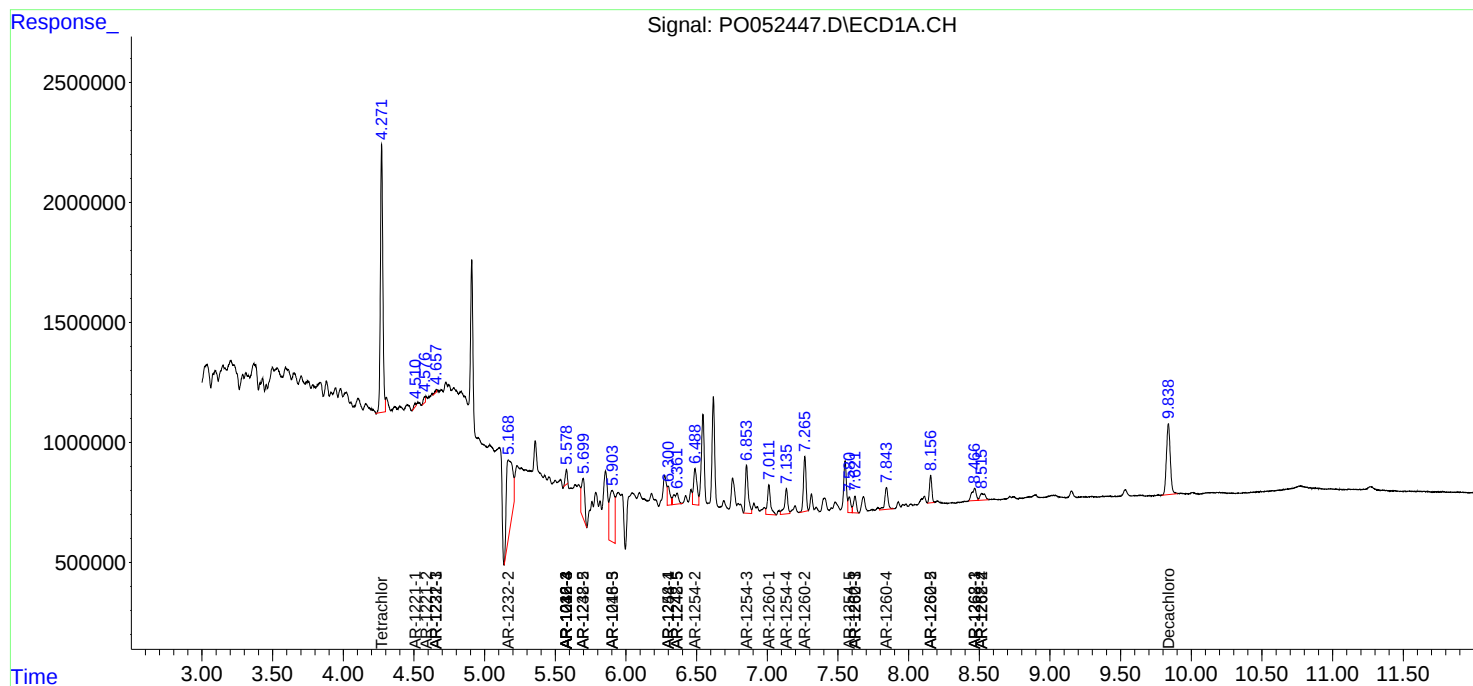
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

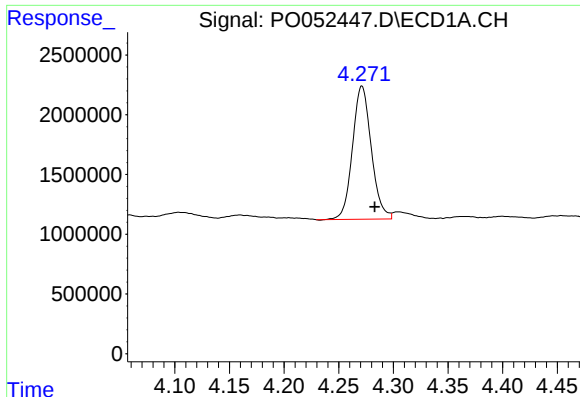
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121218\
Data File : PO052447.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 13:31
Operator : SM/SJ
Sample : J6193-06RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 00:41:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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

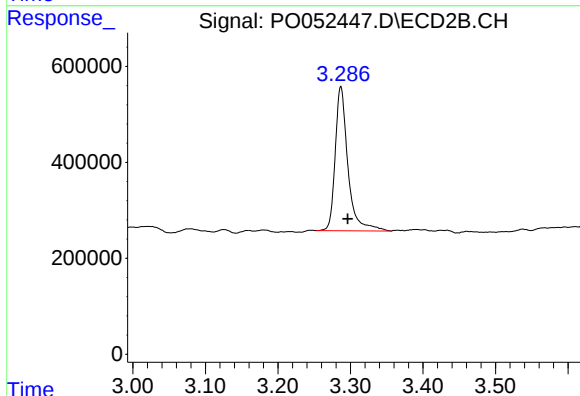




#1 Tetrachloro-m-xylene

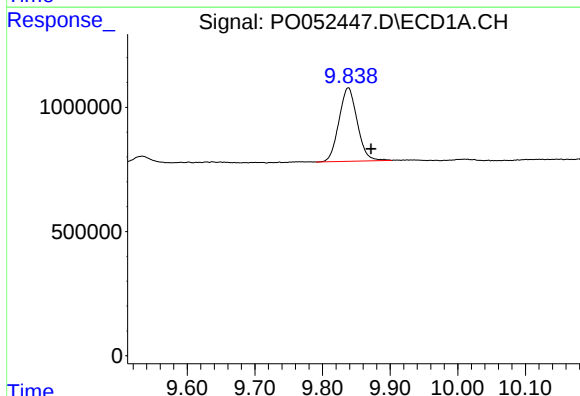
R.T.: 4.271 min
Delta R.T.: -0.012 min
Response: 13368778
Conc: 15.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



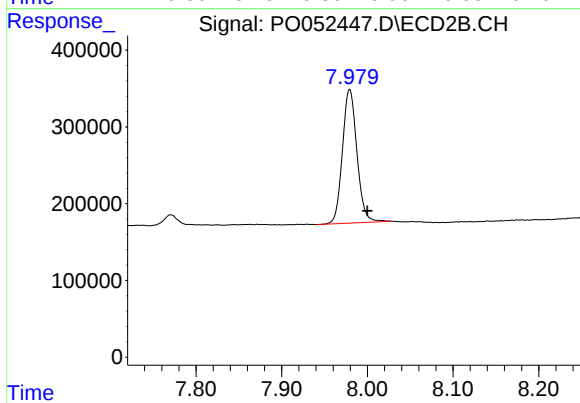
#1 Tetrachloro-m-xylene

R.T.: 3.287 min
Delta R.T.: -0.009 min
Response: 3657398
Conc: 16.40 ng/ml



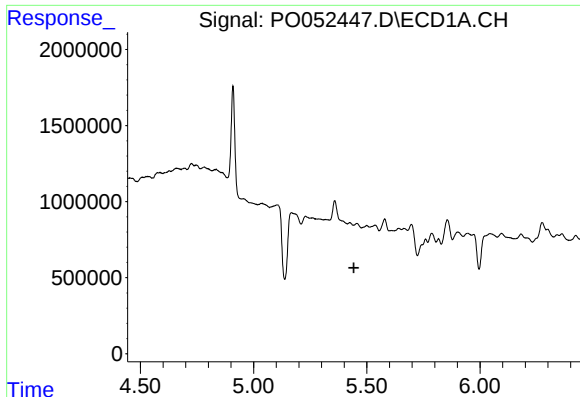
#2 Decachlorobiphenyl

R.T.: 9.838 min
Delta R.T.: -0.034 min
Response: 5559812
Conc: 11.11 ng/ml



#2 Decachlorobiphenyl

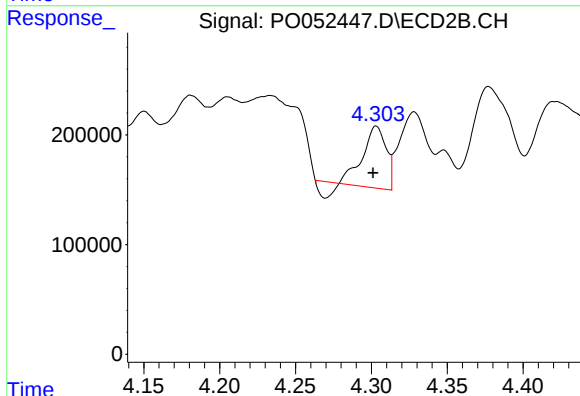
R.T.: 7.979 min
Delta R.T.: -0.021 min
Response: 2045186
Conc: 9.81 ng/ml



#3 AR-1016-1

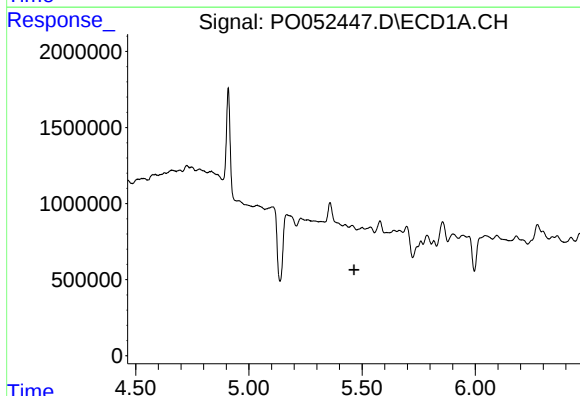
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



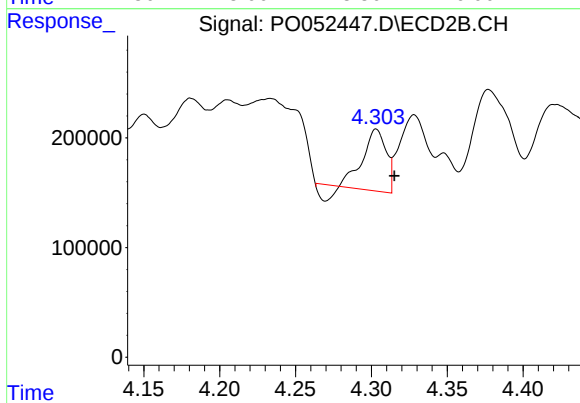
#3 AR-1016-1

R.T.: 4.303 min
Delta R.T.: 0.002 min
Response: 559190
Conc: 77.96 ng/ml



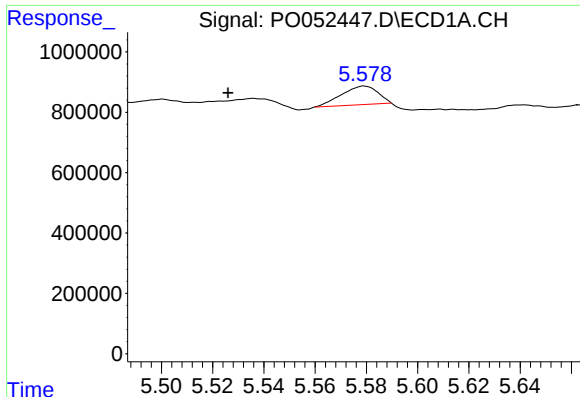
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#4 AR-1016-2

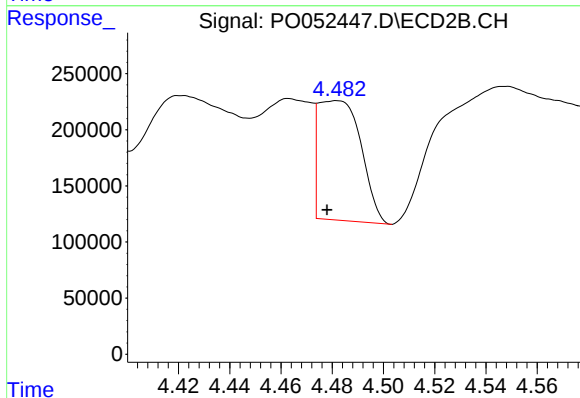
R.T.: 4.303 min
Delta R.T.: -0.012 min
Response: 559190
Conc: 42.68 ng/ml



#5 AR-1016-3

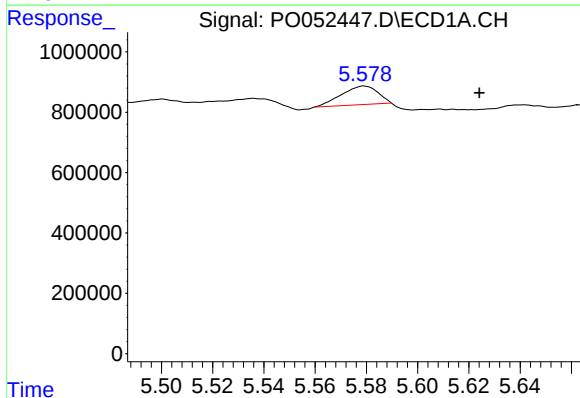
R.T.: 5.579 min
Delta R.T.: 0.053 min
Response: 609148
Conc: 29.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



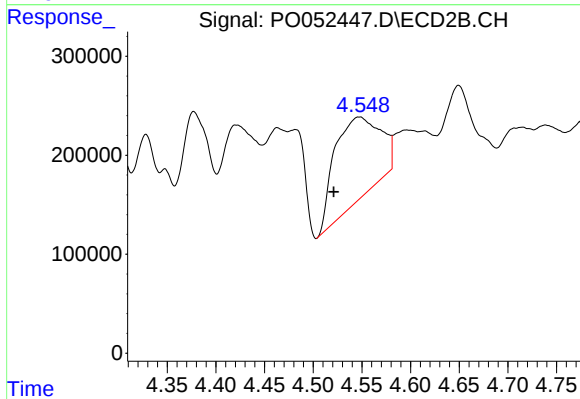
#5 AR-1016-3

R.T.: 4.482 min
Delta R.T.: 0.004 min
Response: 1233320
Conc: 215.78 ng/ml



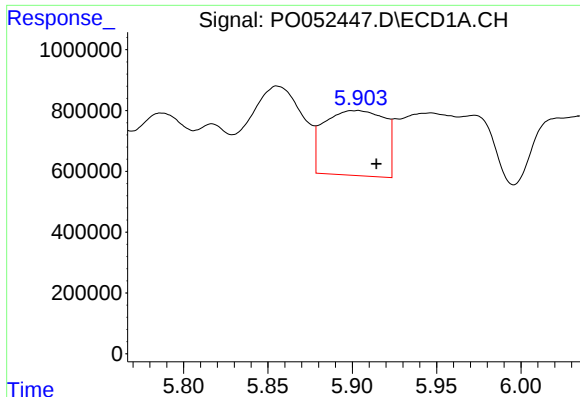
#6 AR-1016-4

R.T.: 5.579 min
Delta R.T.: -0.045 min
Response: 609148
Conc: 36.54 ng/ml



#6 AR-1016-4

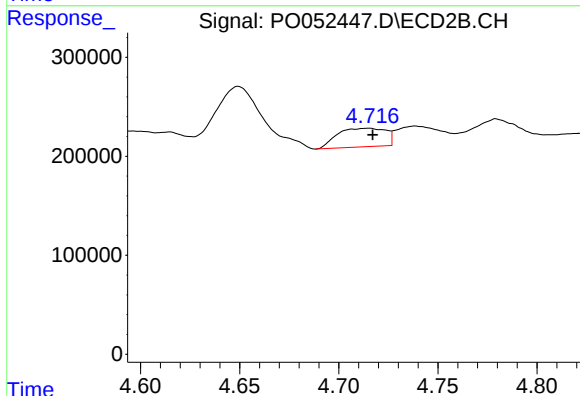
R.T.: 4.549 min
Delta R.T.: 0.027 min
Response: 2735165
Conc: 531.90 ng/ml



#7 AR-1016-5

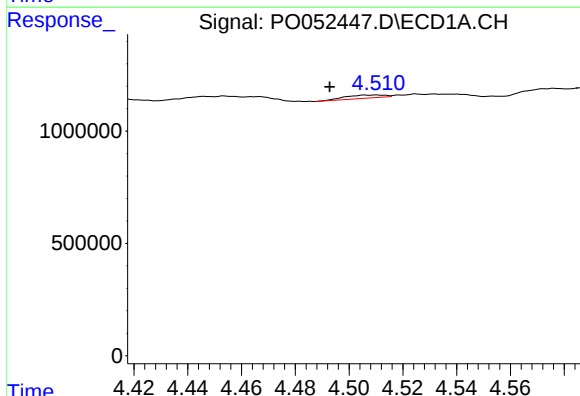
R.T.: 5.903 min
Delta R.T.: -0.011 min
Response: 5312098
Conc: 332.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



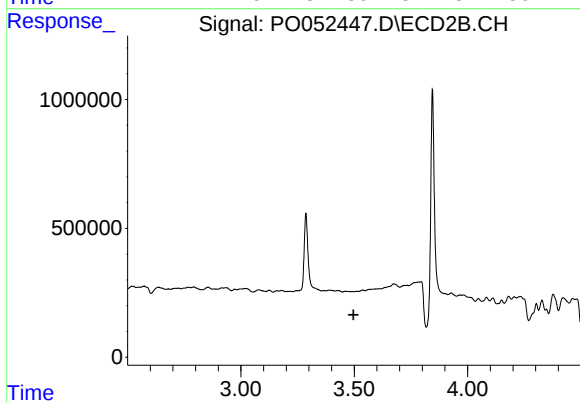
#7 AR-1016-5

R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 319393
Conc: 46.21 ng/ml



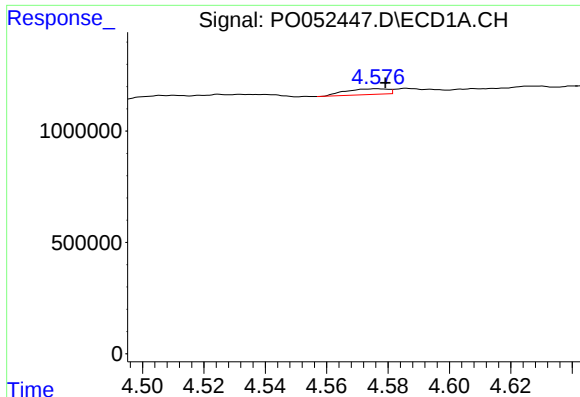
#8 AR-1221-1

R.T.: 4.510 min
Delta R.T.: 0.017 min
Response: 145330
Conc: 18.90 ng/ml



#8 AR-1221-1

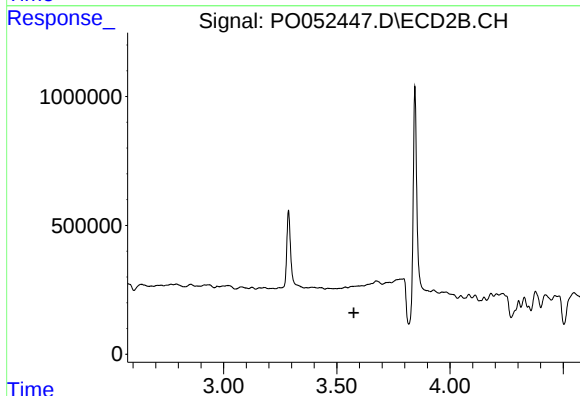
R.T.: 0.000 min
Exp R.T.: 3.497 min
Response: 0
Conc: N.D.



#9 AR-1221-2

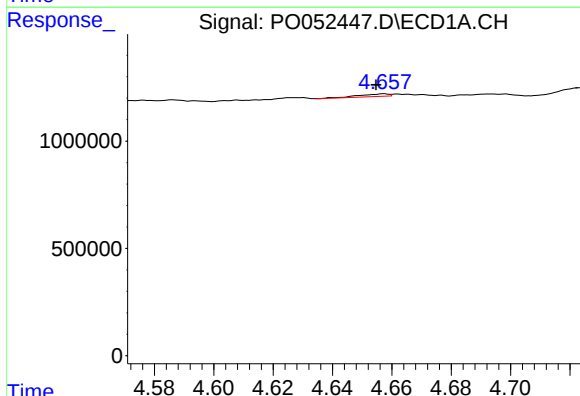
R.T.: 4.576 min
Delta R.T.: -0.003 min
Response: 249780
Conc: 44.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



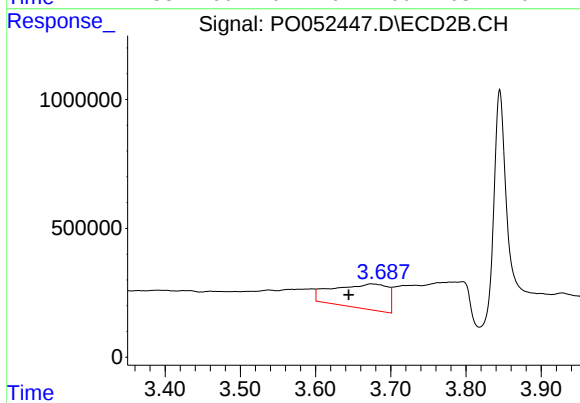
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.575 min
Response: 0
Conc: N.D.



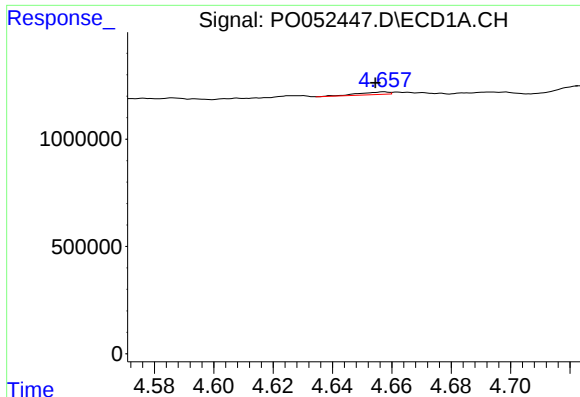
#10 AR-1221-3

R.T.: 4.657 min
Delta R.T.: 0.003 min
Response: 85608
Conc: 4.85 ng/ml



#10 AR-1221-3

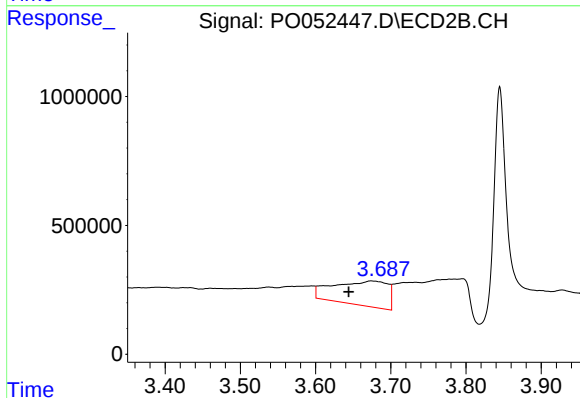
R.T.: 3.674 min
Delta R.T.: 0.030 min
Response: 4741996
Conc: 965.28 ng/ml



#11 AR-1232-1

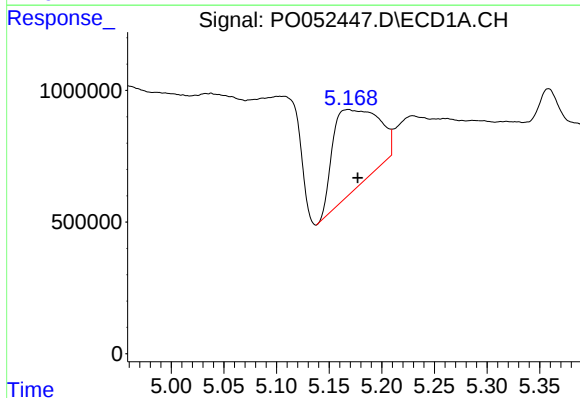
R.T.: 4.657 min
Delta R.T.: 0.003 min
Response: 85608
Conc: 5.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



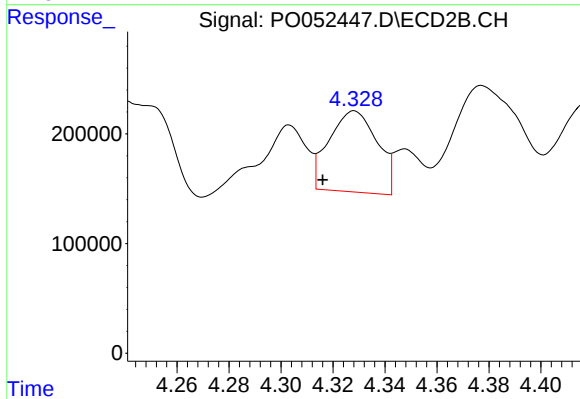
#11 AR-1232-1

R.T.: 3.674 min
Delta R.T.: 0.030 min
Response: 4741996
Conc: 1118.69 ng/ml



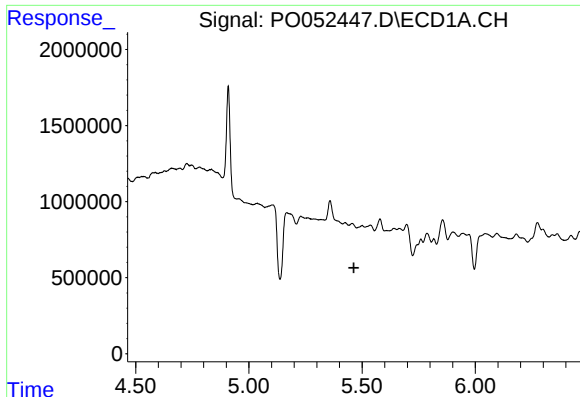
#12 AR-1232-2

R.T.: 5.168 min
Delta R.T.: -0.009 min
Response: 9068939
Conc: 1225.30 ng/ml



#12 AR-1232-2

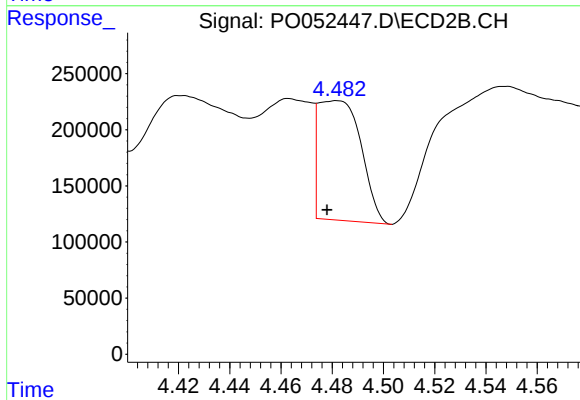
R.T.: 4.328 min
Delta R.T.: 0.012 min
Response: 951348
Conc: 169.61 ng/ml



#13 AR-1232-3

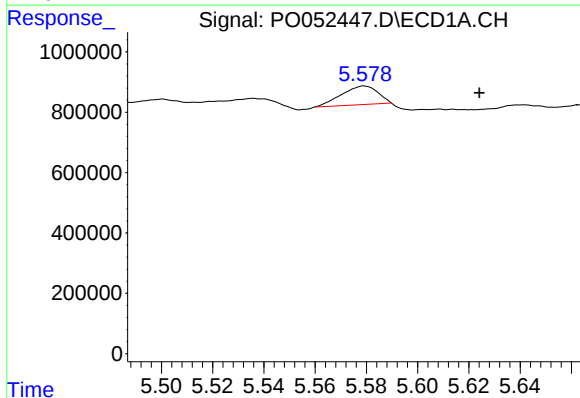
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



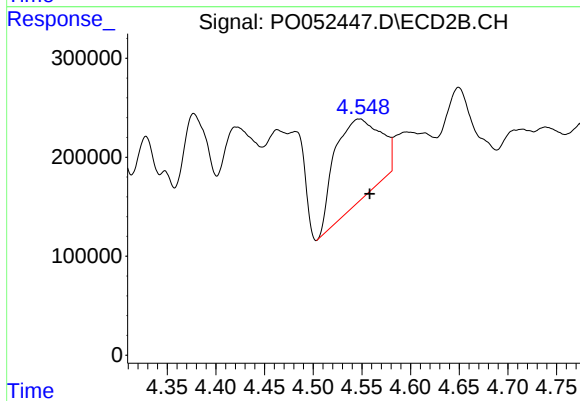
#13 AR-1232-3

R.T.: 4.482 min
Delta R.T.: 0.004 min
Response: 1233320
Conc: 508.90 ng/ml



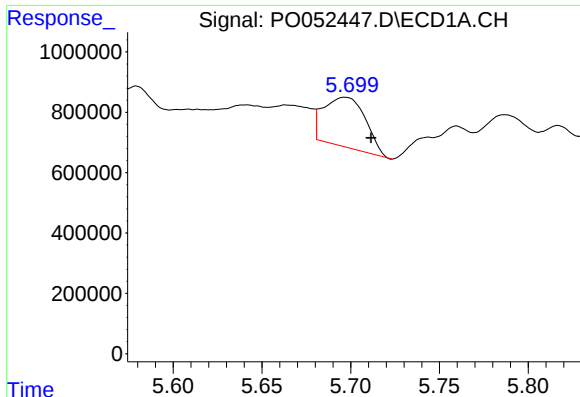
#14 AR-1232-4

R.T.: 5.579 min
Delta R.T.: -0.045 min
Response: 609148
Conc: 84.60 ng/ml



#14 AR-1232-4

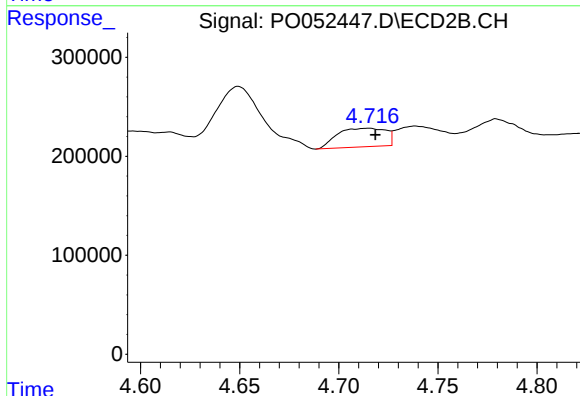
R.T.: 4.549 min
Delta R.T.: -0.010 min
Response: 2735165
Conc: 1287.59 ng/ml



#15 AR-1232-5

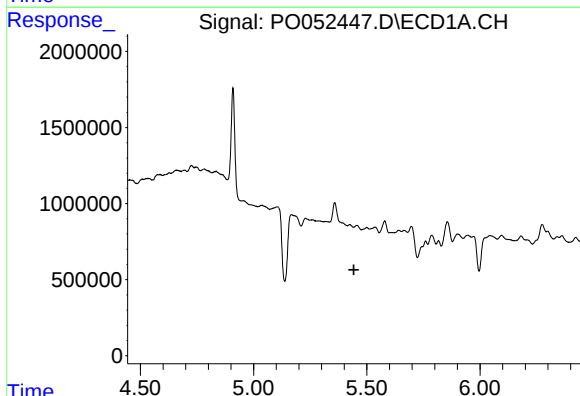
R.T.: 5.697 min
Delta R.T.: -0.015 min
Response: 2695147
Conc: 575.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



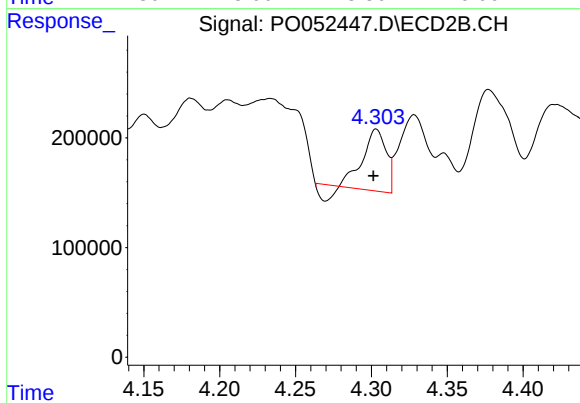
#15 AR-1232-5

R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 319393
Conc: 127.42 ng/ml



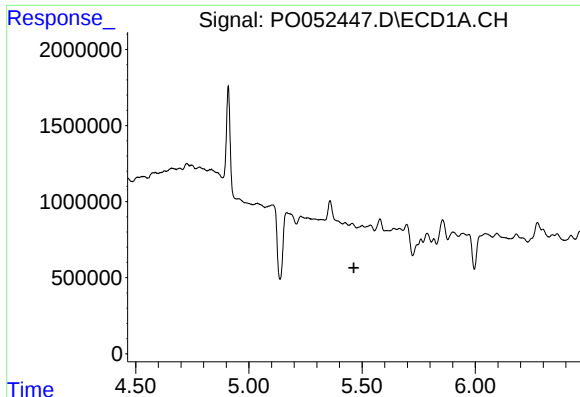
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



#16 AR-1242-1

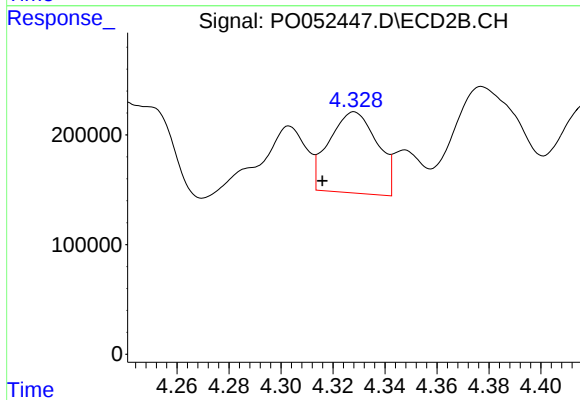
R.T.: 4.303 min
Delta R.T.: 0.002 min
Response: 559190
Conc: 101.07 ng/ml



#17 AR-1242-2

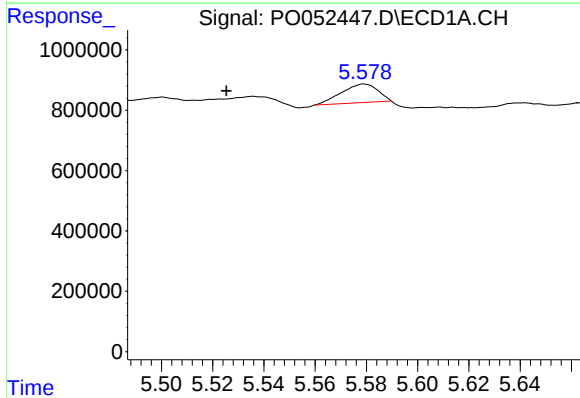
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



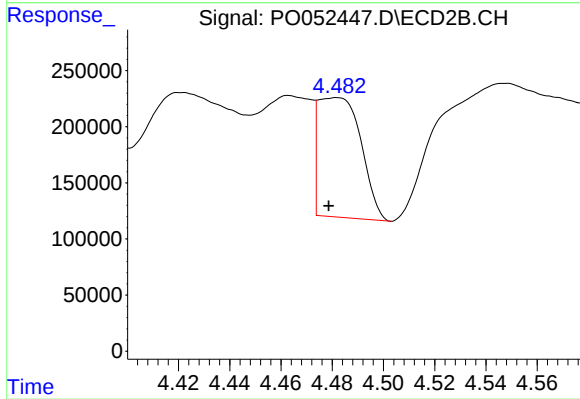
#17 AR-1242-2

R.T.: 4.328 min
Delta R.T.: 0.012 min
Response: 951348
Conc: 90.41 ng/ml



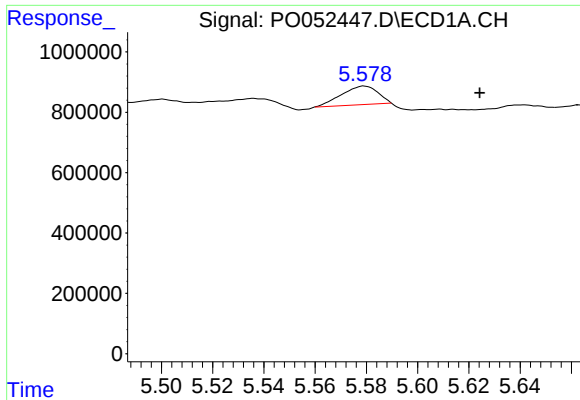
#18 AR-1242-3

R.T.: 5.579 min
Delta R.T.: 0.054 min
Response: 609148
Conc: 38.55 ng/ml



#18 AR-1242-3

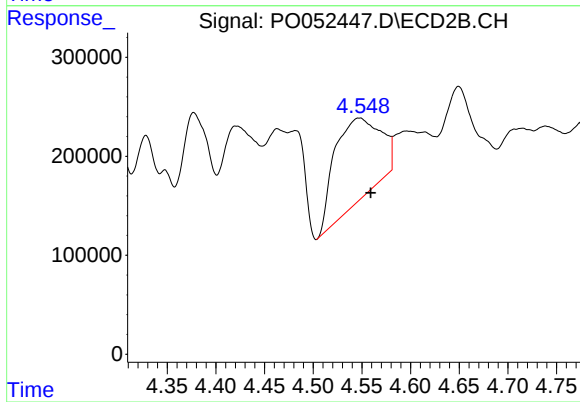
R.T.: 4.482 min
Delta R.T.: 0.003 min
Response: 1233320
Conc: 258.45 ng/ml



#19 AR-1242-4

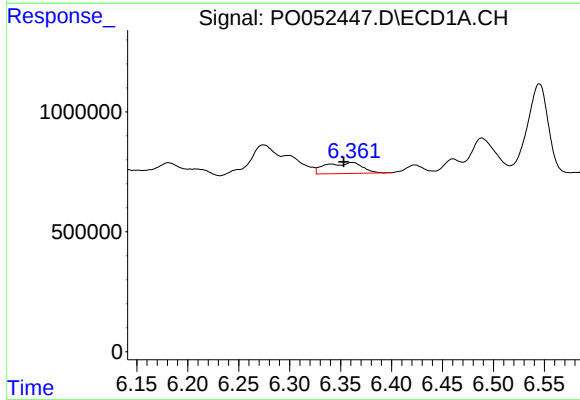
R.T.: 5.579 min
Delta R.T.: -0.045 min
Response: 609148
Conc: 45.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



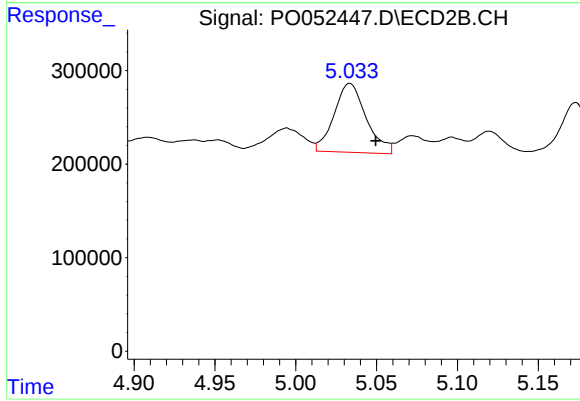
#19 AR-1242-4

R.T.: 4.549 min
Delta R.T.: -0.011 min
Response: 2735165
Conc: 598.42 ng/ml



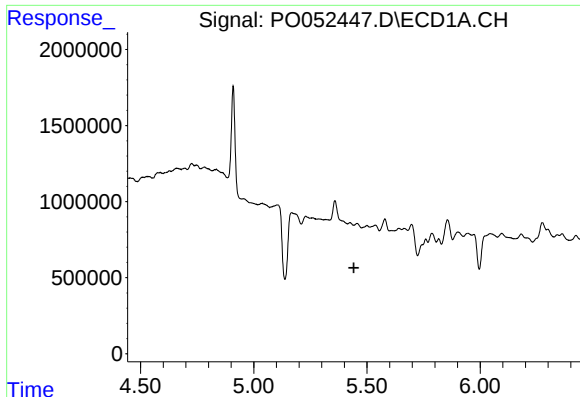
#20 AR-1242-5

R.T.: 6.361 min
Delta R.T.: 0.008 min
Response: 1132141
Conc: 80.29 ng/ml



#20 AR-1242-5

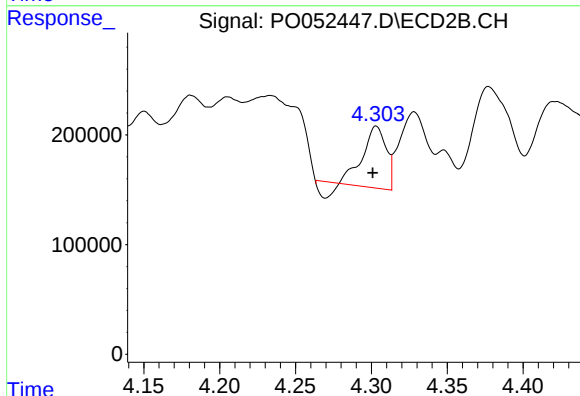
R.T.: 5.033 min
Delta R.T.: -0.016 min
Response: 1021510
Conc: 160.00 ng/ml



#21 AR-1248-1

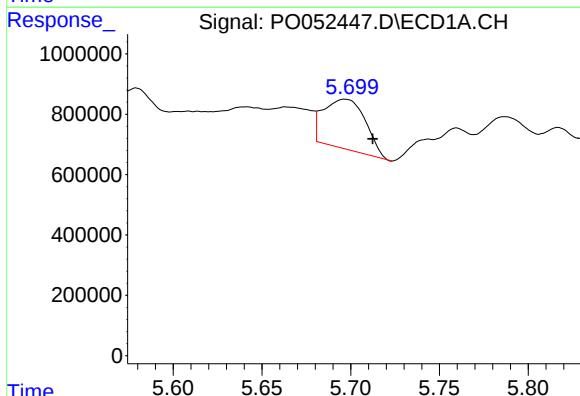
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



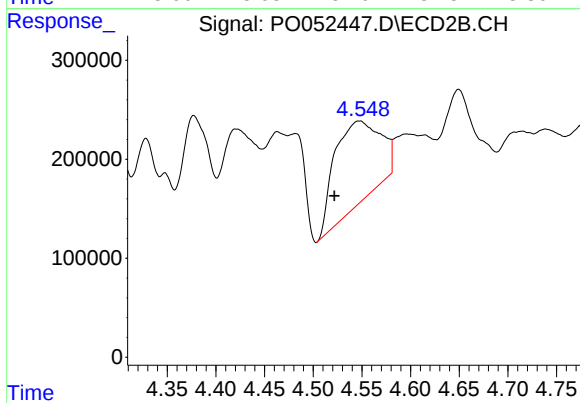
#21 AR-1248-1

R.T.: 4.303 min
Delta R.T.: 0.002 min
Response: 559190
Conc: 124.47 ng/ml



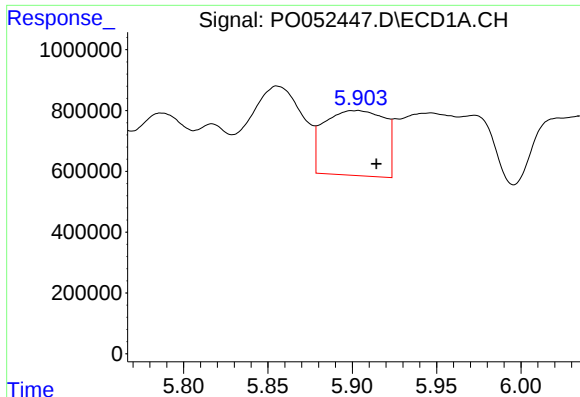
#22 AR-1248-2

R.T.: 5.697 min
Delta R.T.: -0.016 min
Response: 2695147
Conc: 144.27 ng/ml



#22 AR-1248-2

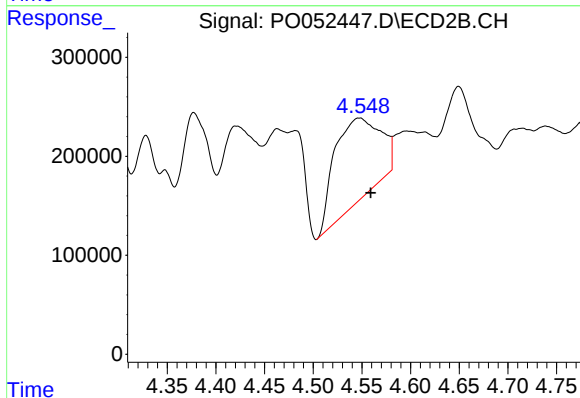
R.T.: 4.549 min
Delta R.T.: 0.027 min
Response: 2735165
Conc: 417.90 ng/ml



#23 AR-1248-3

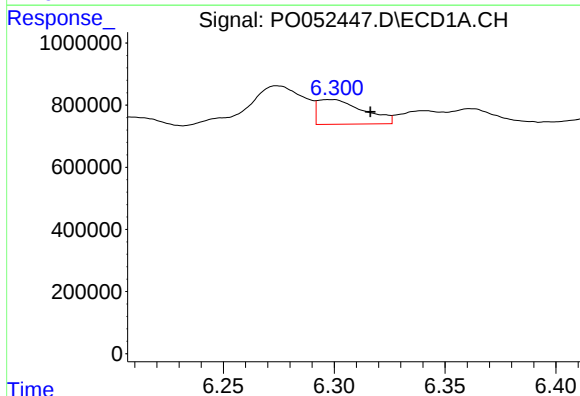
R.T.: 5.903 min
Delta R.T.: -0.011 min
Response: 5312098
Conc: 251.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



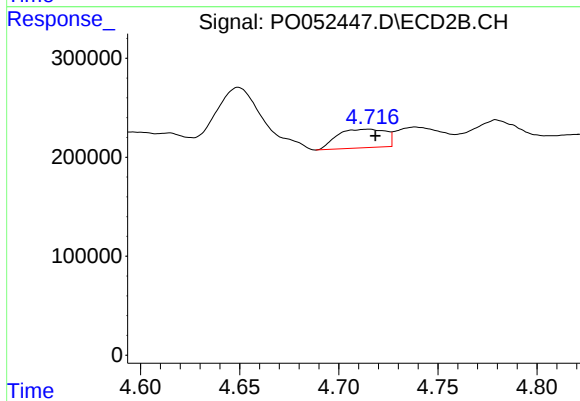
#23 AR-1248-3

R.T.: 4.549 min
Delta R.T.: -0.010 min
Response: 2735165
Conc: 420.99 ng/ml



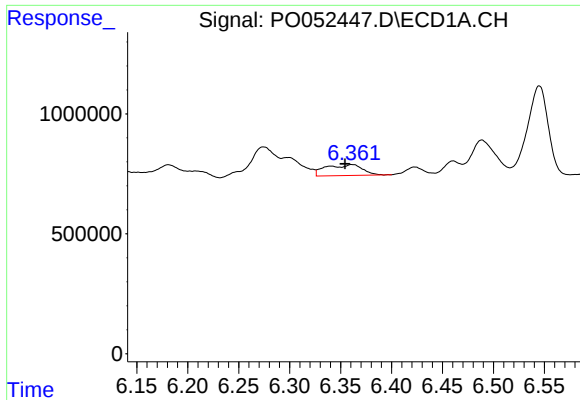
#24 AR-1248-4

R.T.: 6.299 min
Delta R.T.: -0.018 min
Response: 1140441
Conc: 49.67 ng/ml



#24 AR-1248-4

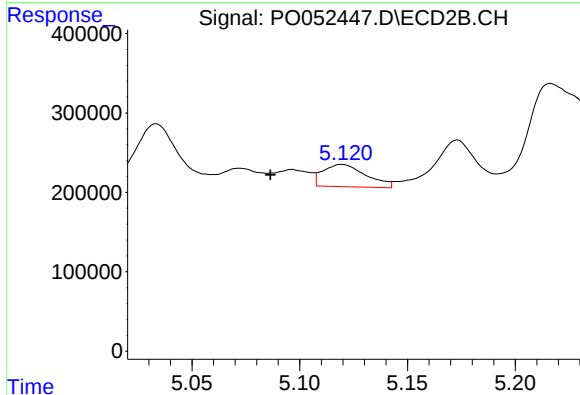
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 319393
Conc: 38.70 ng/ml



#25 AR-1248-5

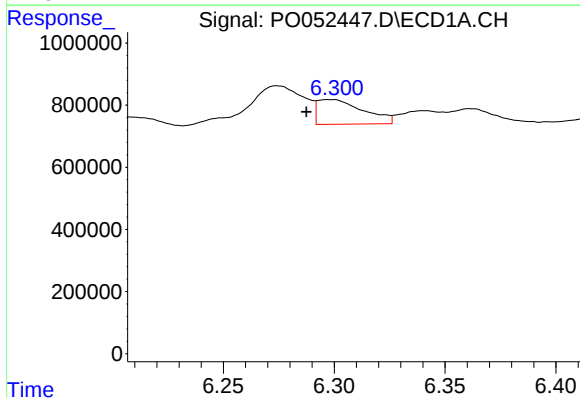
R.T.: 6.361 min
Delta R.T.: 0.007 min
Response: 1132141
Conc: 51.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



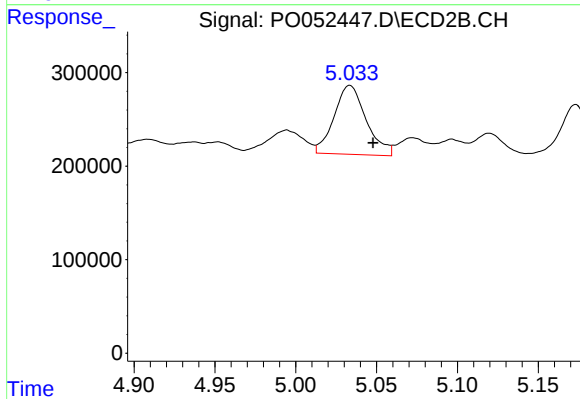
#25 AR-1248-5

R.T.: 5.120 min
Delta R.T.: 0.033 min
Response: 390821
Conc: 48.14 ng/ml



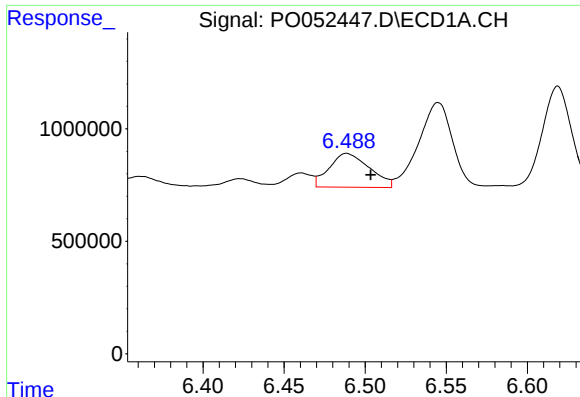
#26 AR-1254-1

R.T.: 6.299 min
Delta R.T.: 0.011 min
Response: 1140441
Conc: 44.14 ng/ml



#26 AR-1254-1

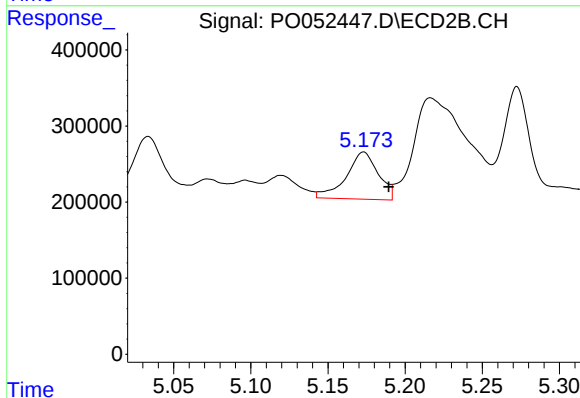
R.T.: 5.033 min
Delta R.T.: -0.014 min
Response: 1021510
Conc: 73.20 ng/ml



#27 AR-1254-2

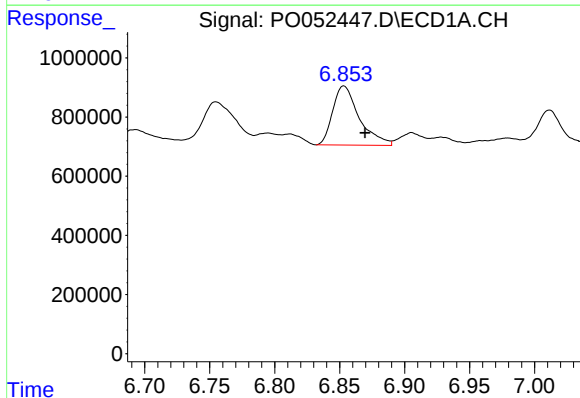
R.T.: 6.489 min
Delta R.T.: -0.015 min
Response: 2599525
Conc: 65.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



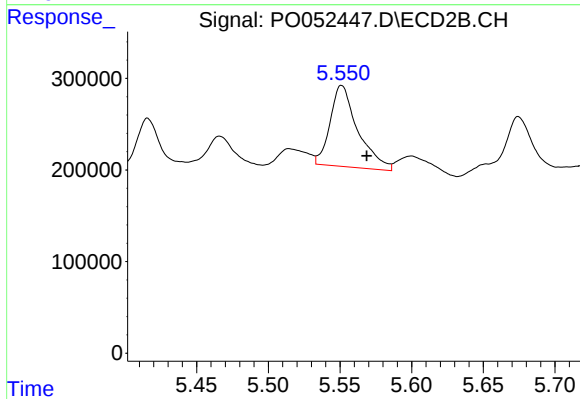
#27 AR-1254-2

R.T.: 5.173 min
Delta R.T.: -0.016 min
Response: 897988
Conc: 71.39 ng/ml



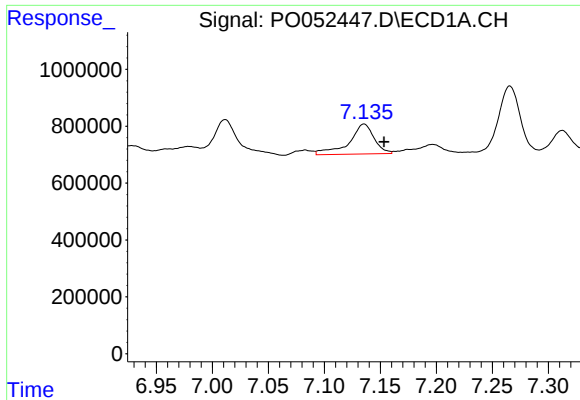
#28 AR-1254-3

R.T.: 6.853 min
Delta R.T.: -0.016 min
Response: 2842976
Conc: 67.74 ng/ml



#28 AR-1254-3

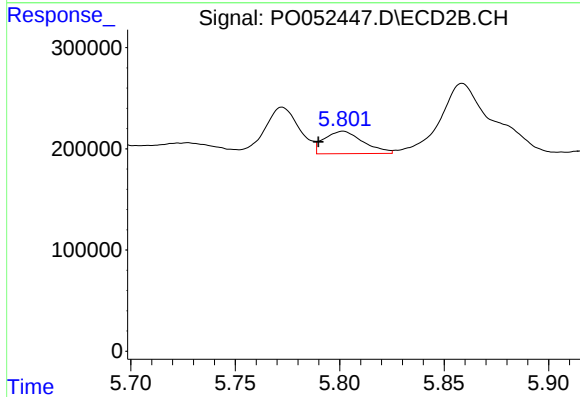
R.T.: 5.551 min
Delta R.T.: -0.017 min
Response: 1194604
Conc: 60.93 ng/ml



#29 AR-1254-4

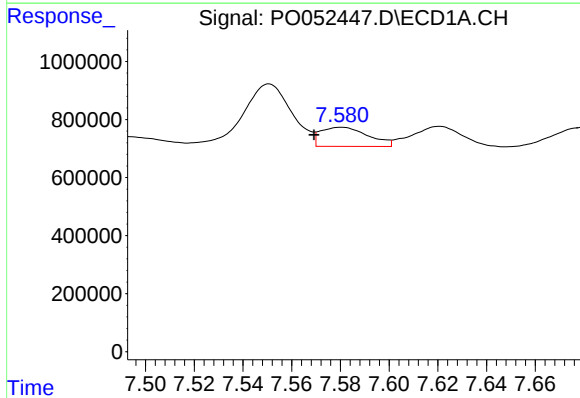
R.T.: 7.135 min
Delta R.T.: -0.018 min
Response: 1634041
Conc: 57.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



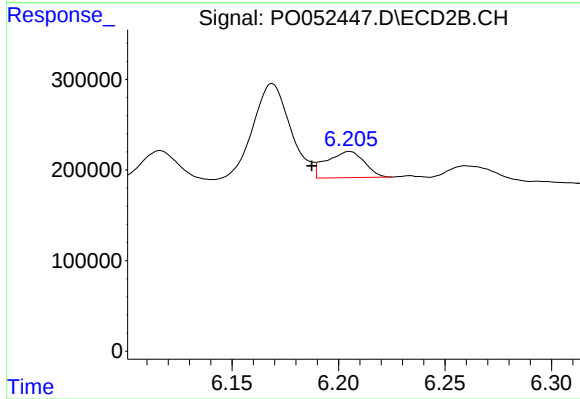
#29 AR-1254-4

R.T.: 5.802 min
Delta R.T.: 0.012 min
Response: 288976
Conc: 25.52 ng/ml



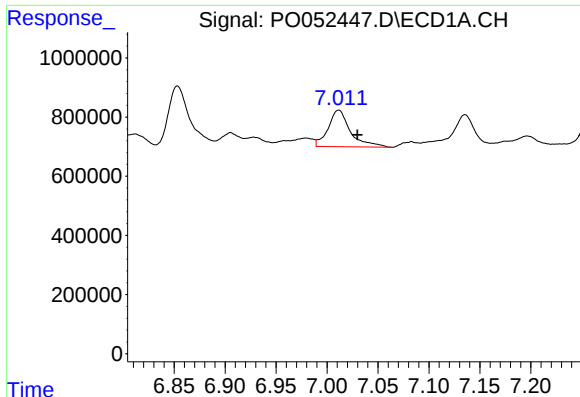
#30 AR-1254-5

R.T.: 7.580 min
Delta R.T.: 0.011 min
Response: 889390
Conc: 30.20 ng/ml



#30 AR-1254-5

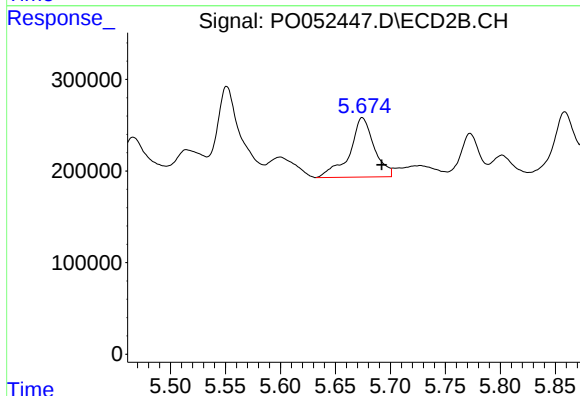
R.T.: 6.205 min
Delta R.T.: 0.018 min
Response: 358220
Conc: 21.25 ng/ml



#31 AR-1260-1

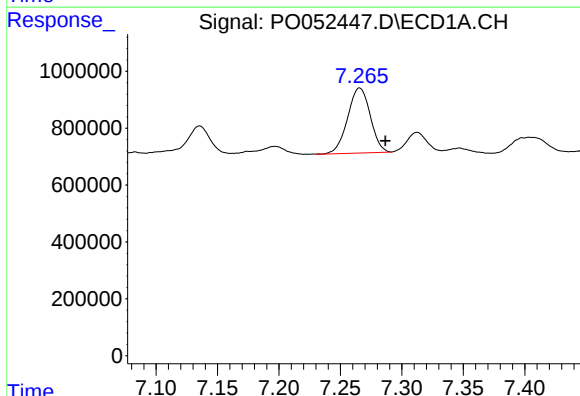
R.T.: 7.011 min
Delta R.T.: -0.018 min
Response: 1885539
Conc: 63.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



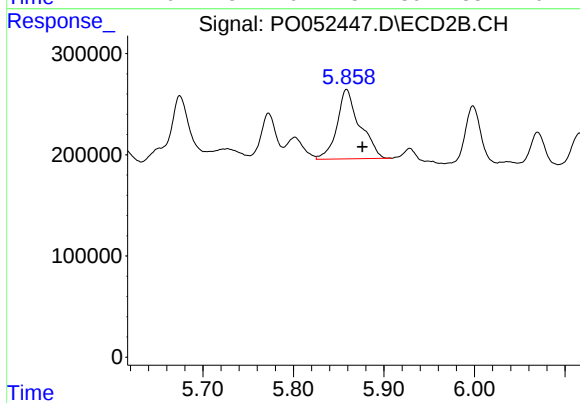
#31 AR-1260-1

R.T.: 5.675 min
Delta R.T.: -0.018 min
Response: 1008648
Conc: 72.14 ng/ml



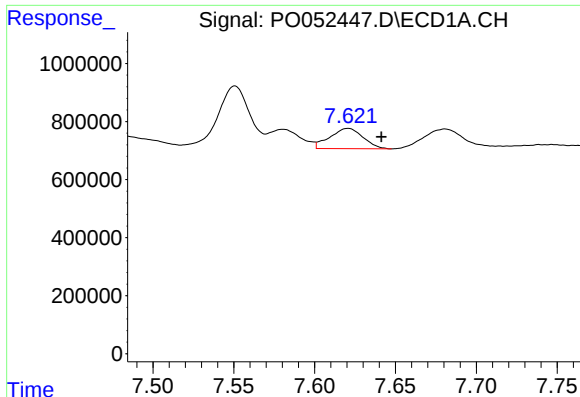
#32 AR-1260-2

R.T.: 7.266 min
Delta R.T.: -0.021 min
Response: 2939031
Conc: 83.43 ng/ml



#32 AR-1260-2

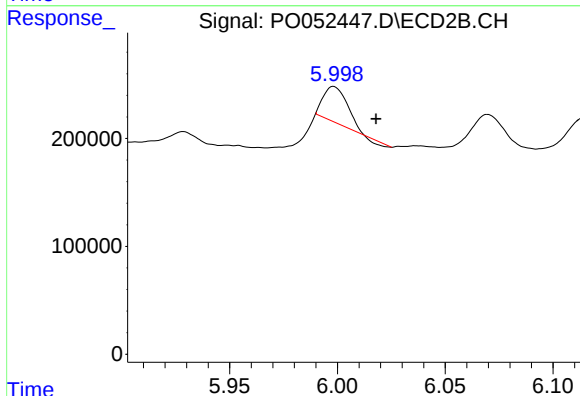
R.T.: 5.859 min
Delta R.T.: -0.017 min
Response: 1200850
Conc: 71.93 ng/ml



#33 AR-1260-3

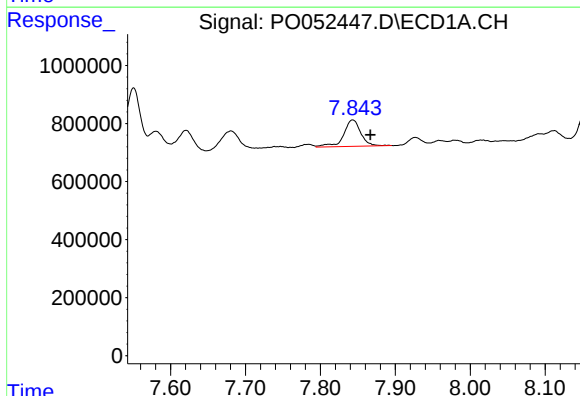
R.T.: 7.621 min
Delta R.T.: -0.021 min
Response: 996892
Conc: 41.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



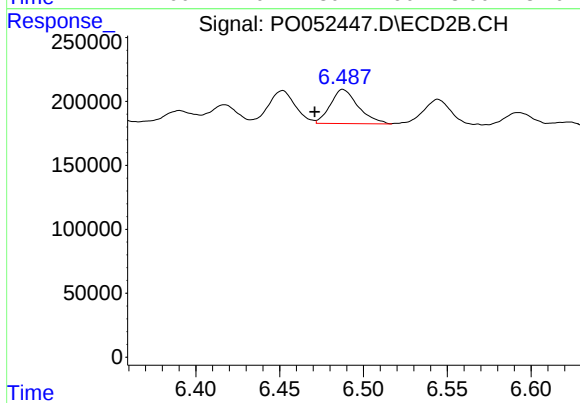
#33 AR-1260-3

R.T.: 5.998 min
Delta R.T.: -0.020 min
Response: 245029
Conc: 15.47 ng/ml



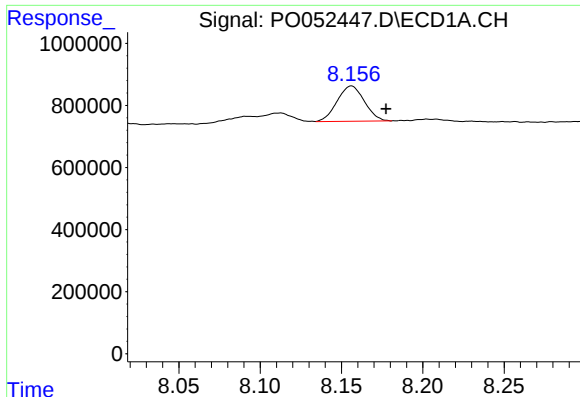
#34 AR-1260-4

R.T.: 7.843 min
Delta R.T.: -0.024 min
Response: 1450672
Conc: 59.29 ng/ml



#34 AR-1260-4

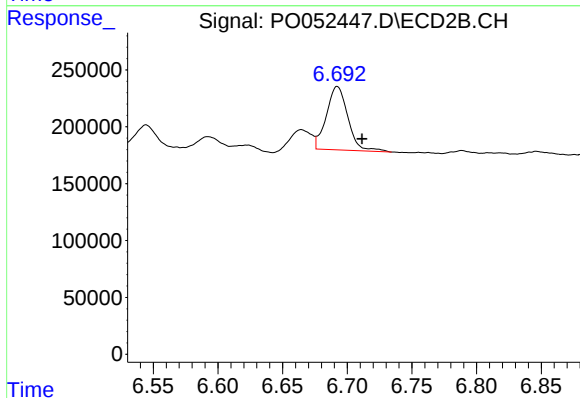
R.T.: 6.488 min
Delta R.T.: 0.017 min
Response: 309154
Conc: 29.62 ng/ml



#35 AR-1260-5

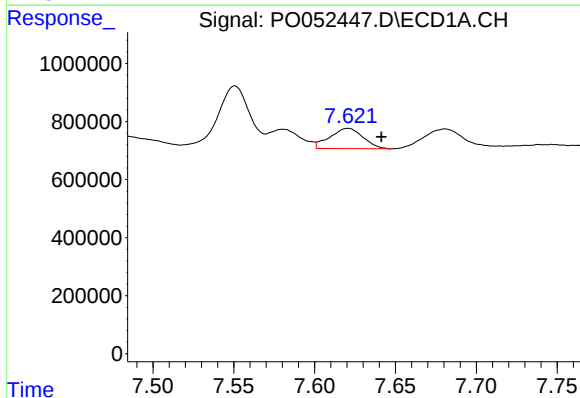
R.T.: 8.156 min
Delta R.T.: -0.021 min
Response: 1333338
Conc: 27.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



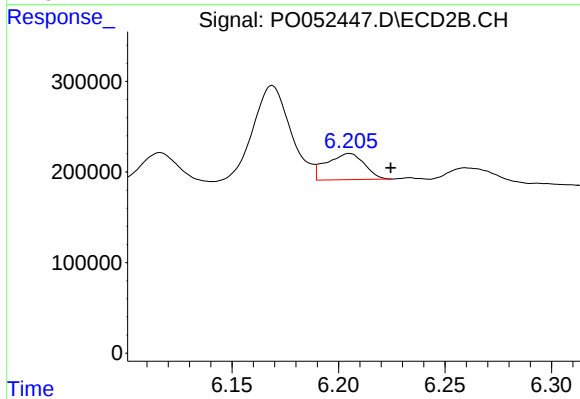
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.019 min
Response: 645745
Conc: 26.71 ng/ml



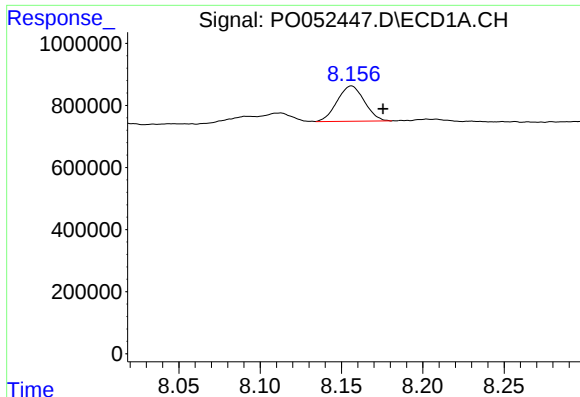
#36 AR-1262-1

R.T.: 7.621 min
Delta R.T.: -0.021 min
Response: 996892
Conc: 24.48 ng/ml



#36 AR-1262-1

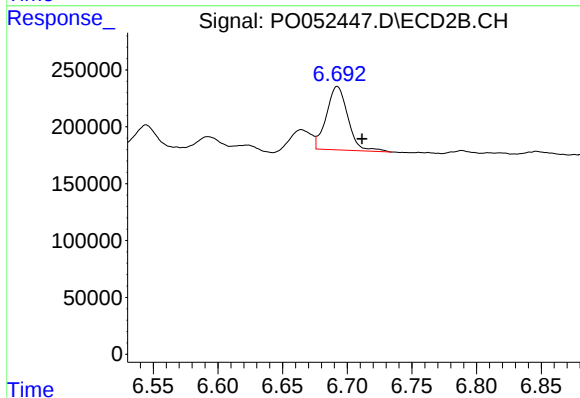
R.T.: 6.205 min
Delta R.T.: -0.019 min
Response: 358220
Conc: 19.57 ng/ml



#37 AR-1262-2

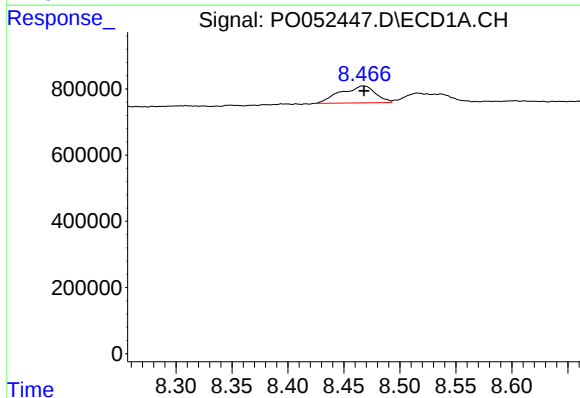
R.T.: 8.156 min
Delta R.T.: -0.019 min
Response: 1333338
Conc: 20.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



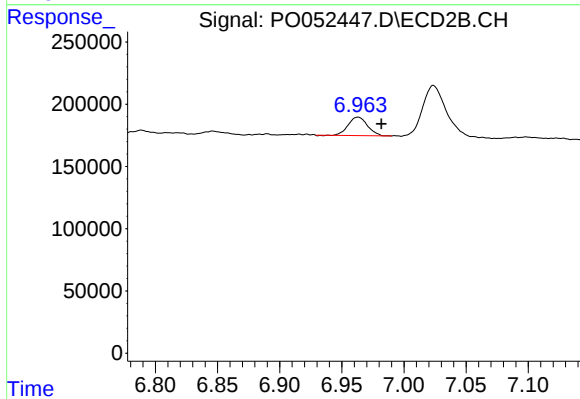
#37 AR-1262-2

R.T.: 6.692 min
Delta R.T.: -0.019 min
Response: 645745
Conc: 22.33 ng/ml



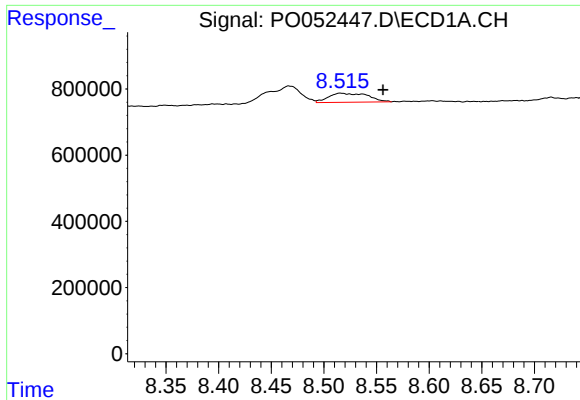
#38 AR-1262-3

R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 1110300
Conc: 26.80 ng/ml



#38 AR-1262-3

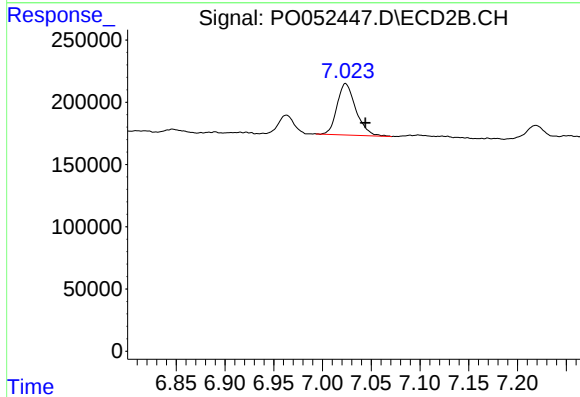
R.T.: 6.963 min
Delta R.T.: -0.019 min
Response: 160883
Conc: 13.68 ng/ml



#39 AR-1262-4

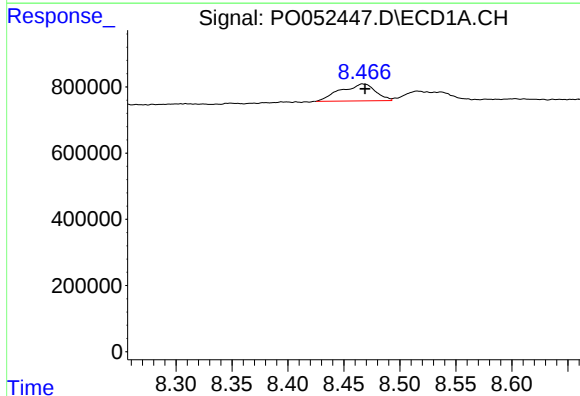
R.T.: 8.516 min
Delta R.T.: -0.040 min
Response: 709160
Conc: 21.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



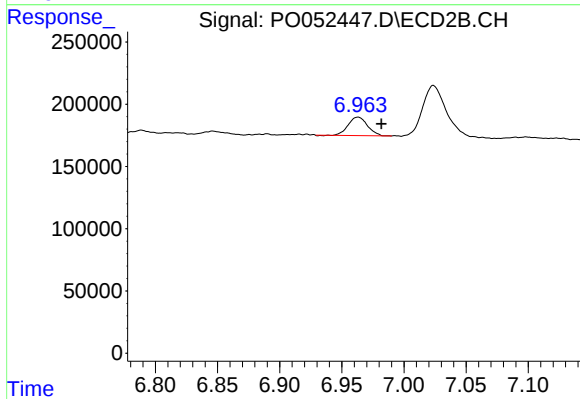
#39 AR-1262-4

R.T.: 7.024 min
Delta R.T.: -0.020 min
Response: 554206
Conc: 26.48 ng/ml



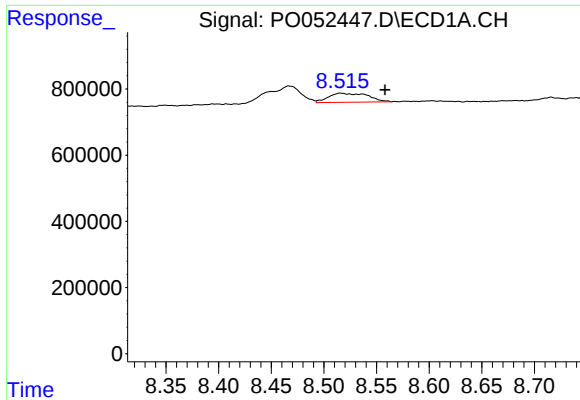
#41 AR-1268-1

R.T.: 8.467 min
Delta R.T.: -0.002 min
Response: 1110300
Conc: 11.91 ng/ml



#41 AR-1268-1

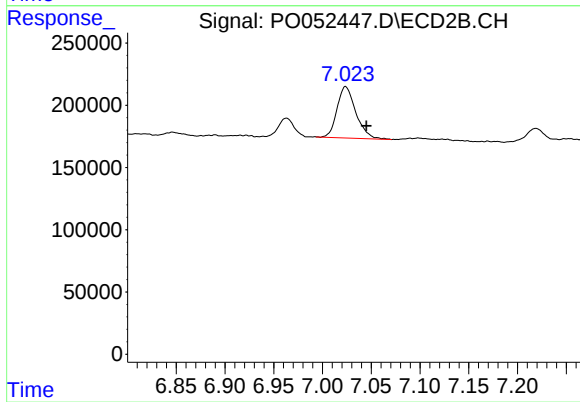
R.T.: 6.963 min
Delta R.T.: -0.019 min
Response: 160883
Conc: 4.07 ng/ml



#42 AR-1268-2

R.T.: 8.516 min
Delta R.T.: -0.042 min
Response: 709160
Conc: 8.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.024 min
Delta R.T.: -0.021 min
Response: 554206
Conc: 14.78 ng/ml