

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011719\
 Data File : P0053478.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 16:23
 Operator : SM/SJ
 Sample : PB116446BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB116446BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 23:46:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 03:34:05 2019
 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...	4.154	3.198	20642923	3572829	15.448	14.289
2)	SA Decachlor...	9.598	7.834	13288943	3964080	16.825	17.310
Target Compounds							
3)	L1 AR-1016-1	5.320	4.198	2147132	591916	58.858	60.036
4)	L1 AR-1016-2	5.320	4.198	2147132	591916	40.558	39.936
5)	L1 AR-1016-3	5.381	4.357	1266694	392044	39.553	48.719
6)	L1 AR-1016-4	5.479	4.400	1029142	204083	39.856	33.792
7)	L1 AR-1016-5	5.765	4.592	939276	285040	39.780	36.229
9)	L2 AR-1221-2	4.524	3.538	698356	211543	63.633	87.923 #
10)	L2 AR-1221-3	4.524	3.538	698356	211543	20.042	27.658 #
11)	L3 AR-1232-1	4.524	3.538	698356	211543	24.512	34.648 #
12)	L3 AR-1232-2	5.038	4.198	979651	591916	73.097	79.912
13)	L3 AR-1232-3	5.320	4.357	2147132	392044	80.456	96.994
14)	L3 AR-1232-4	5.479	4.436	1029142	240034	80.411	70.863
15)	L3 AR-1232-5	5.564	4.592	703915	285040	88.531	80.404
16)	L4 AR-1242-1	5.320	4.198	2147132	591916	63.710	68.966
17)	L4 AR-1242-2	5.320	4.198	2147132	591916	43.483	44.683
18)	L4 AR-1242-3	5.381	4.357	1266694	392044	42.758	54.653 #
19)	L4 AR-1242-4	5.479	4.436	1029142	240034	43.382	35.573
20)	L4 AR-1242-5	0.000	4.917	0	281237	N.D.	31.767 #
21)	L5 AR-1248-1	5.320	4.198	2147132	591916	87.087	88.600
22)	L5 AR-1248-2	5.564	4.400	703915	204083	23.015	22.773
23)	L5 AR-1248-3	5.765	4.436	939276	240034	27.429	25.969
24)	L5 AR-1248-4	6.133	4.592	600749	285040	15.963	26.025 #
25)	L5 AR-1248-5	0.000	4.917	0	281237	N.D.	25.374 #
26)	L6 AR-1254-1	6.133	4.917	600749	281237	14.233	14.252
27)	L6 AR-1254-2	6.345	5.056	746436	217626	11.660	13.261
28)	L6 AR-1254-3	6.711	5.443	314964	450701	4.803	17.814 #
29)	L6 AR-1254-4	0.000	5.677	0	152509	N.D.	9.294 #
30)	L6 AR-1254-5	7.404	6.041	2214101	871253	47.795	41.441
31)	L7 AR-1260-1	6.867	5.551	1642132	650619	42.010	43.793
32)	L7 AR-1260-2	7.121	5.734	2005551	841978	41.872	46.639
33)	L7 AR-1260-3	7.471	5.873	1250622	719339	42.018	44.013
34)	L7 AR-1260-4	7.697	6.320	1439519	443741	42.704	42.329
35)	L7 AR-1260-5	8.002	6.562	3152311	1188305	46.143	46.174
36)	L8 AR-1262-1	7.471	6.077	1250622	565223	20.781	26.022 #
37)	L8 AR-1262-2	8.047	6.562	184150	1188305	1.813	32.810 #
38)	L8 AR-1262-3	8.301	6.827	1741516	234631	37.578	16.549 #
39)	L8 AR-1262-4	8.349	6.889	1096388	865194	20.393	32.762 #
40)	L8 AR-1262-5	8.954	7.373	820601	273399	21.320	22.346
41)	L9 AR-1268-1	8.301	6.827	1741516	234631	13.575	5.563 #
42)	L9 AR-1268-2	8.349	6.889	1096388	865194	8.945	21.708 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011719\
Data File : P0053478.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 16:23
Operator : SM/SJ
Sample : PB116446BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB116446BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 23:46:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 03:34:05 2019
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
44)	L9 AR-1268-4	8.954	7.373	820601	273399	18.828	19.570

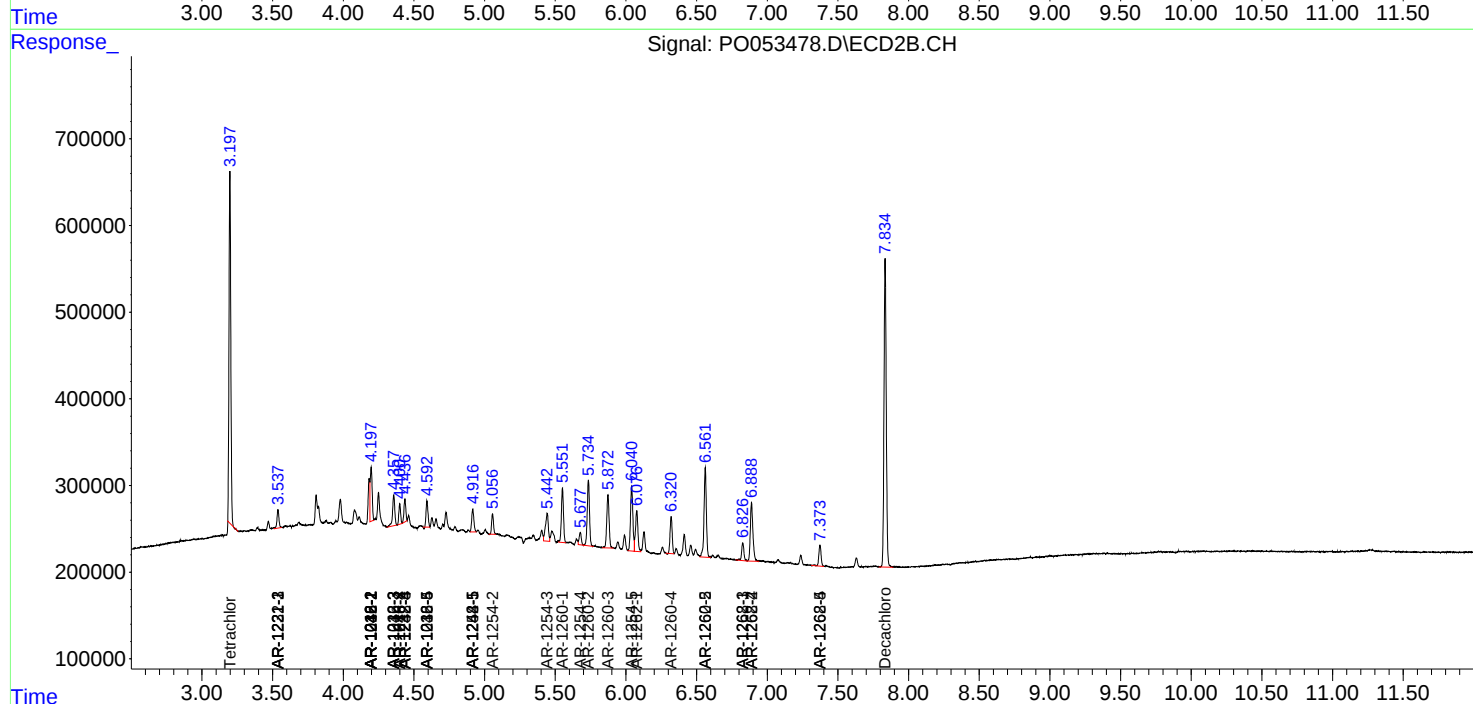
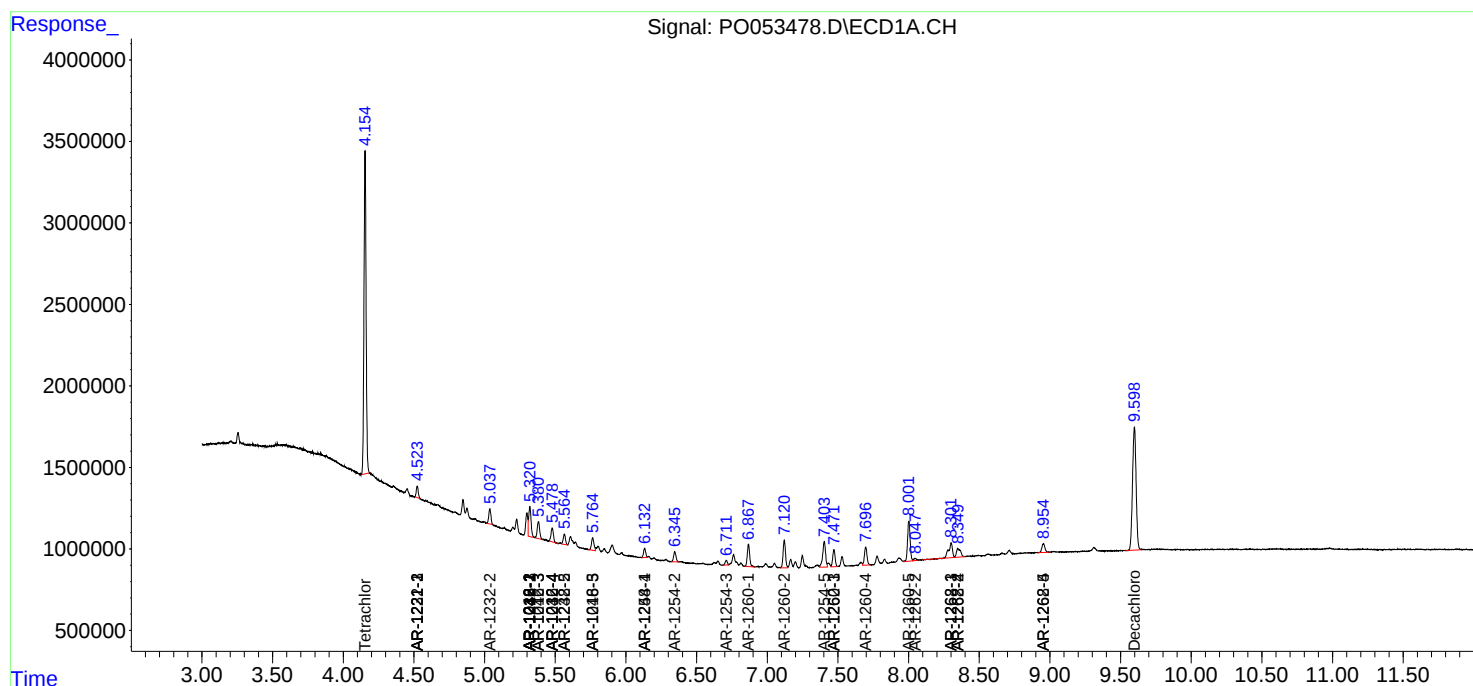
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

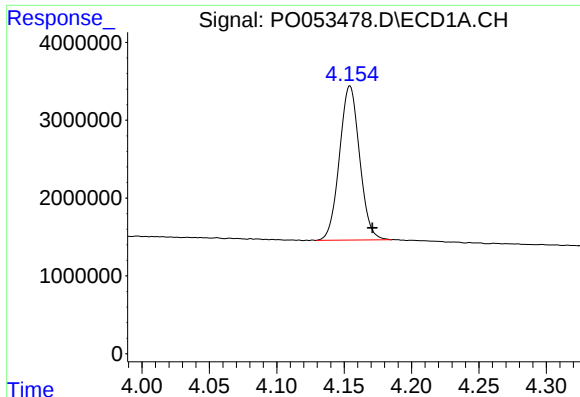
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011719\
Data File : PO053478.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 16:23
Operator : SM/SJ
Sample : PB116446BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB116446BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 23:46:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 03:34:05 2019
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

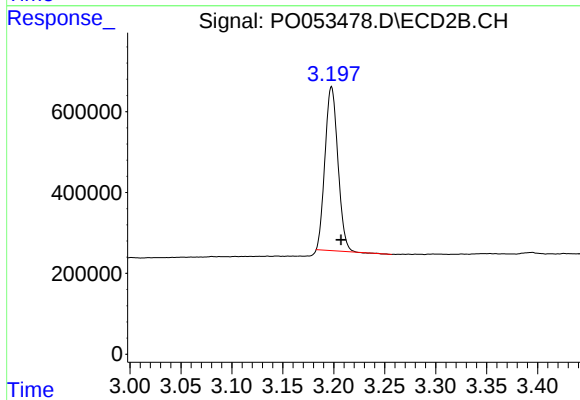




#1 Tetrachloro-m-xylene

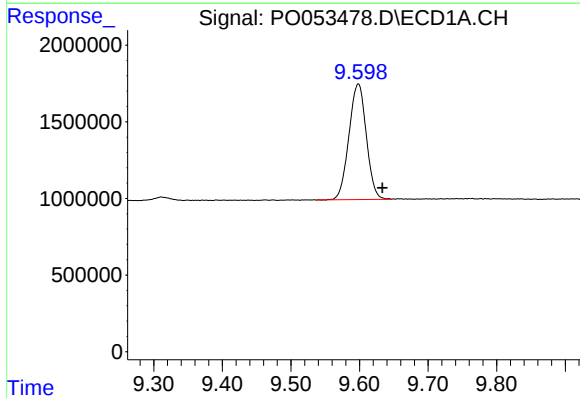
R.T.: 4.154 min
Delta R.T.: -0.017 min
Response: 20642923
Conc: 15.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116446BS



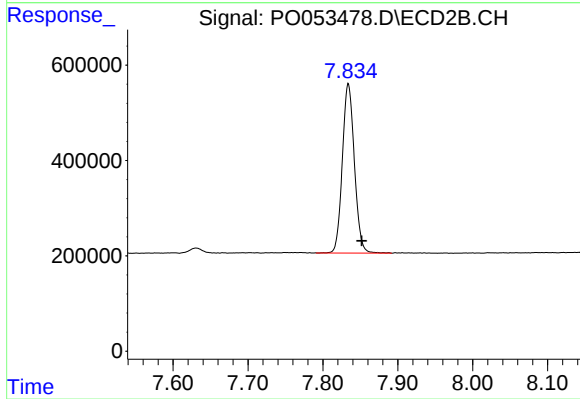
#1 Tetrachloro-m-xylene

R.T.: 3.198 min
Delta R.T.: -0.009 min
Response: 3572829
Conc: 14.29 ng/ml



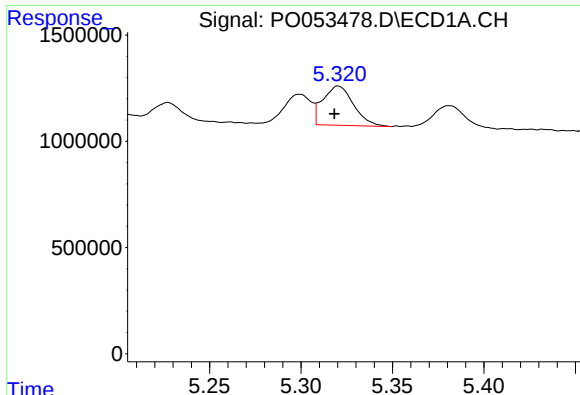
#2 Decachlorobiphenyl

R.T.: 9.598 min
Delta R.T.: -0.035 min
Response: 13288943
Conc: 16.82 ng/ml



#2 Decachlorobiphenyl

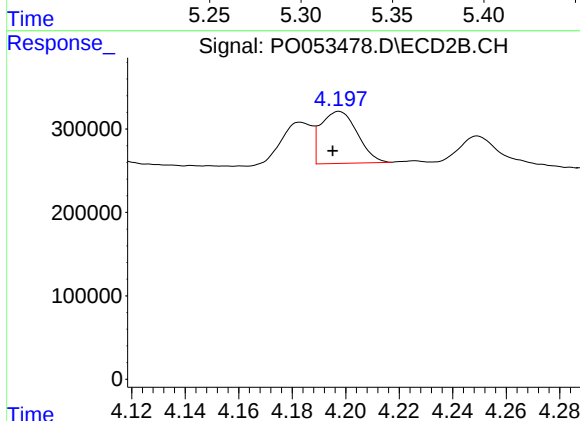
R.T.: 7.834 min
Delta R.T.: -0.018 min
Response: 3964080
Conc: 17.31 ng/ml



#3 AR-1016-1

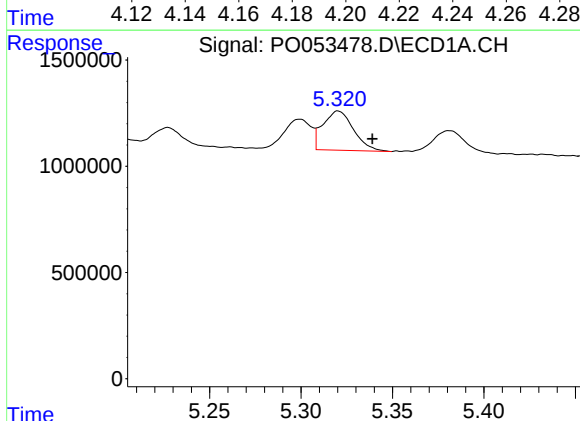
R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 2147132
Conc: 58.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116446BS



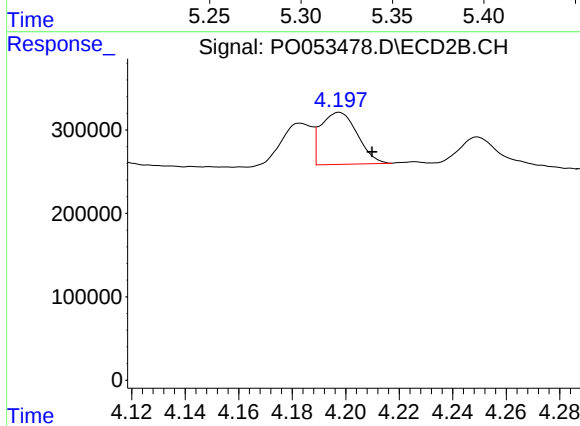
#3 AR-1016-1

R.T.: 4.198 min
Delta R.T.: 0.002 min
Response: 591916
Conc: 60.04 ng/ml



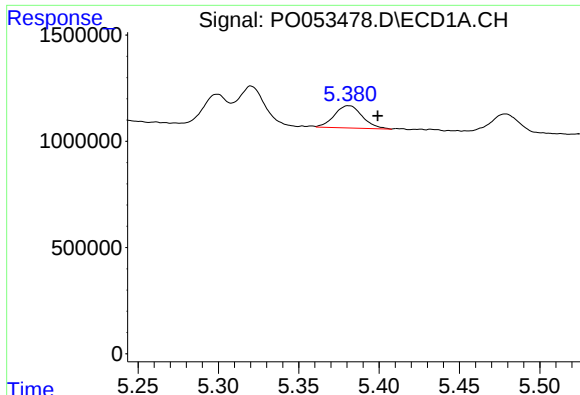
#4 AR-1016-2

R.T.: 5.320 min
Delta R.T.: -0.019 min
Response: 2147132
Conc: 40.56 ng/ml



#4 AR-1016-2

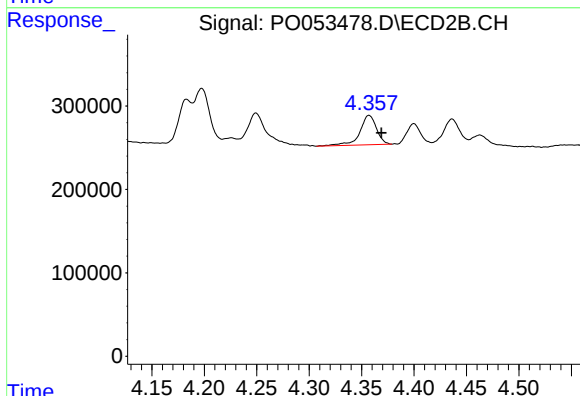
R.T.: 4.198 min
Delta R.T.: -0.012 min
Response: 591916
Conc: 39.94 ng/ml



#5 AR-1016-3

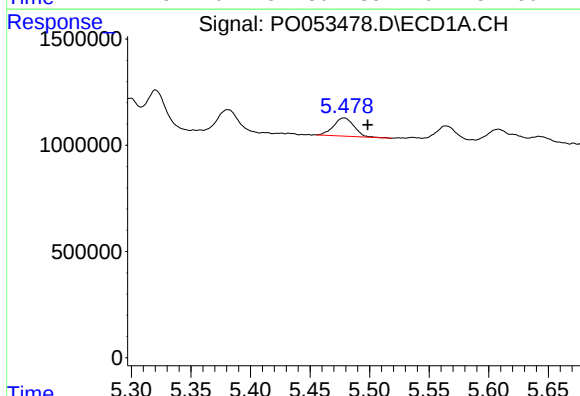
R.T.: 5.381 min
Delta R.T.: -0.018 min
Response: 1266694
Conc: 39.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116446BS



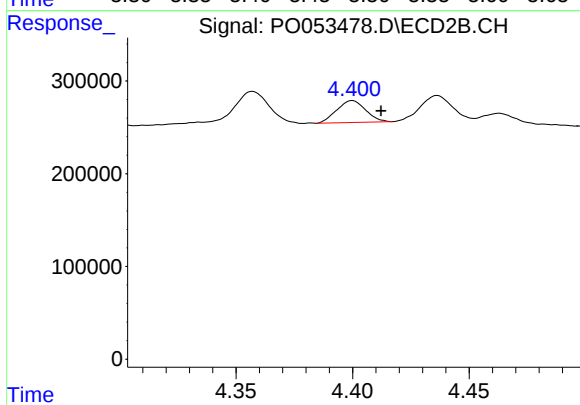
#5 AR-1016-3

R.T.: 4.357 min
Delta R.T.: -0.012 min
Response: 392044
Conc: 48.72 ng/ml



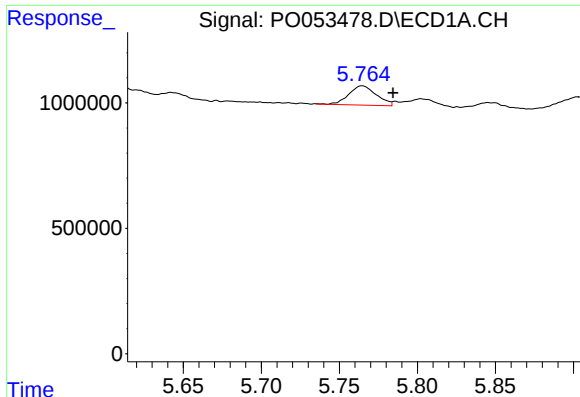
#6 AR-1016-4

R.T.: 5.479 min
Delta R.T.: -0.020 min
Response: 1029142
Conc: 39.86 ng/ml



#6 AR-1016-4

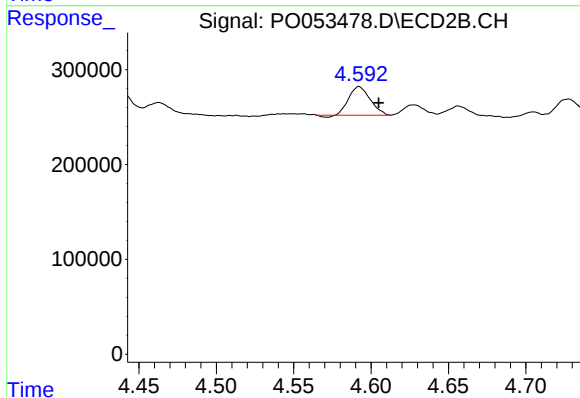
R.T.: 4.400 min
Delta R.T.: -0.012 min
Response: 204083
Conc: 33.79 ng/ml



#7 AR-1016-5

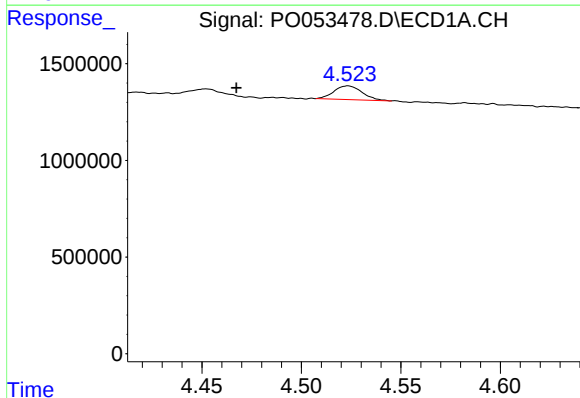
R.T.: 5.765 min
Delta R.T.: -0.020 min
Response: 939276
Conc: 39.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116446BS



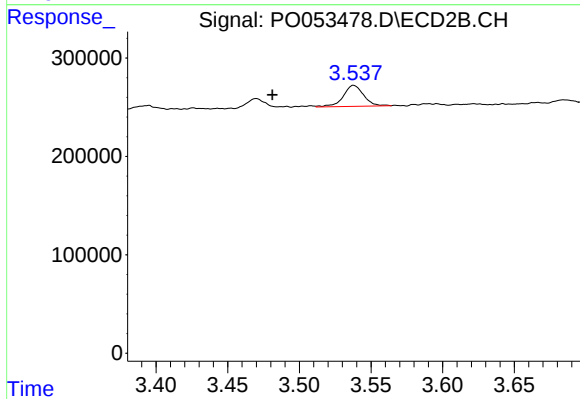
#7 AR-1016-5

R.T.: 4.592 min
Delta R.T.: -0.013 min
Response: 285040
Conc: 36.23 ng/ml



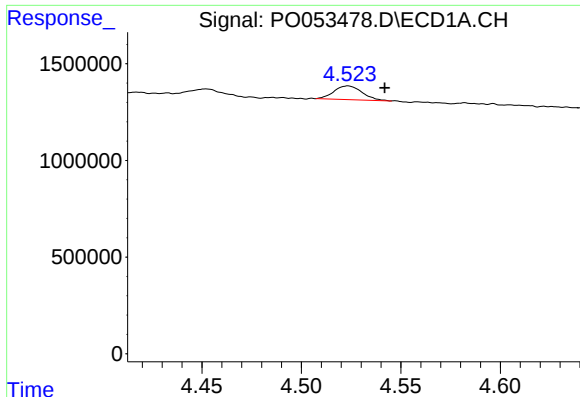
#9 AR-1221-2

R.T.: 4.524 min
Delta R.T.: 0.056 min
Response: 698356
Conc: 63.63 ng/ml



#9 AR-1221-2

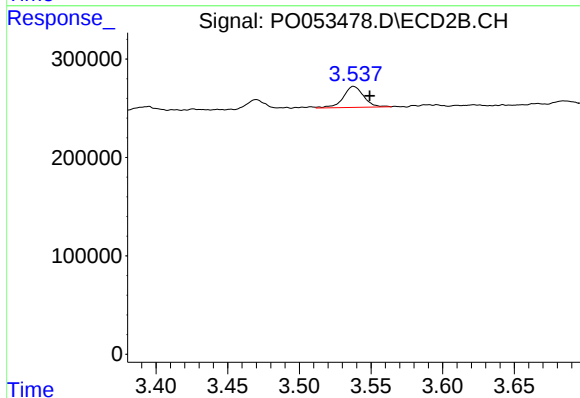
R.T.: 3.538 min
Delta R.T.: 0.057 min
Response: 211543
Conc: 87.92 ng/ml



#10 AR-1221-3

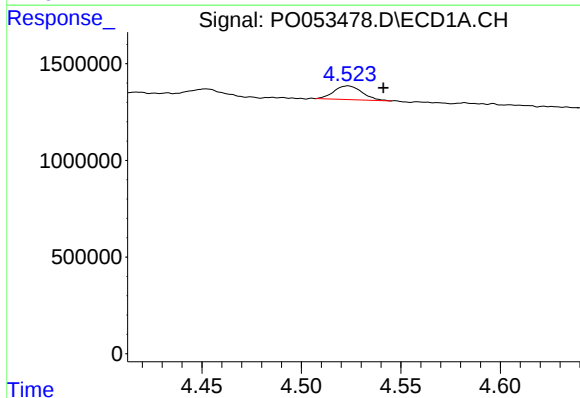
R.T.: 4.524 min
Delta R.T.: -0.018 min
Response: 698356
Conc: 20.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116446BS



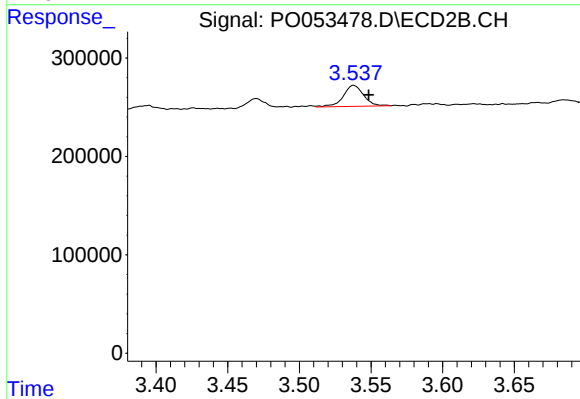
#10 AR-1221-3

R.T.: 3.538 min
Delta R.T.: -0.011 min
Response: 211543
Conc: 27.66 ng/ml



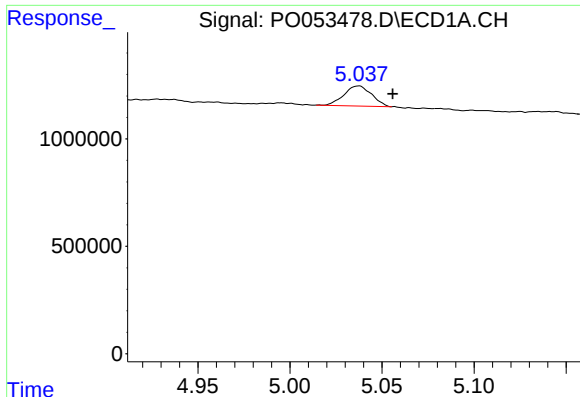
#11 AR-1232-1

R.T.: 4.524 min
Delta R.T.: -0.018 min
Response: 698356
Conc: 24.51 ng/ml



#11 AR-1232-1

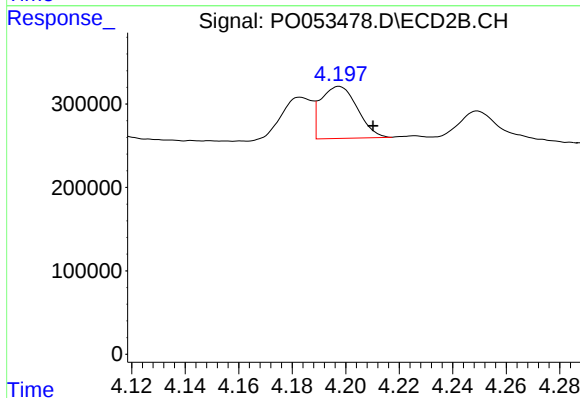
R.T.: 3.538 min
Delta R.T.: -0.010 min
Response: 211543
Conc: 34.65 ng/ml



#12 AR-1232-2

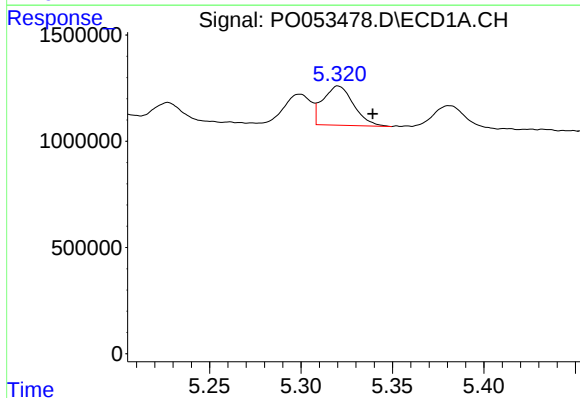
R.T.: 5.038 min
Delta R.T.: -0.018 min
Response: 979651
Conc: 73.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116446BS



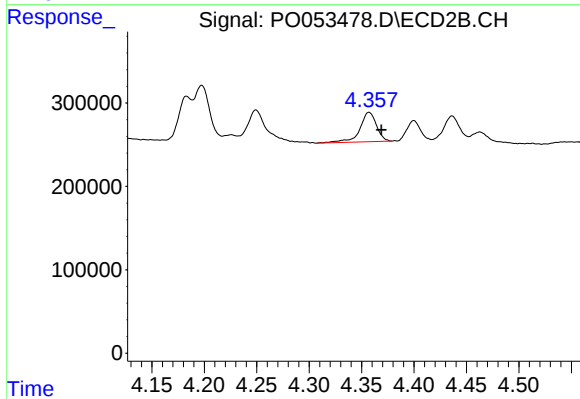
#12 AR-1232-2

R.T.: 4.198 min
Delta R.T.: -0.013 min
Response: 591916
Conc: 79.91 ng/ml



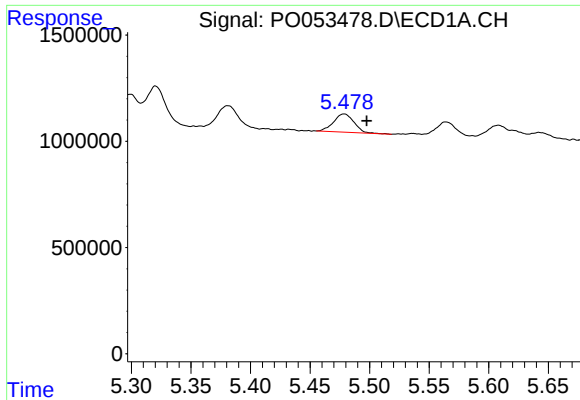
#13 AR-1232-3

R.T.: 5.320 min
Delta R.T.: -0.019 min
Response: 2147132
Conc: 80.46 ng/ml



#13 AR-1232-3

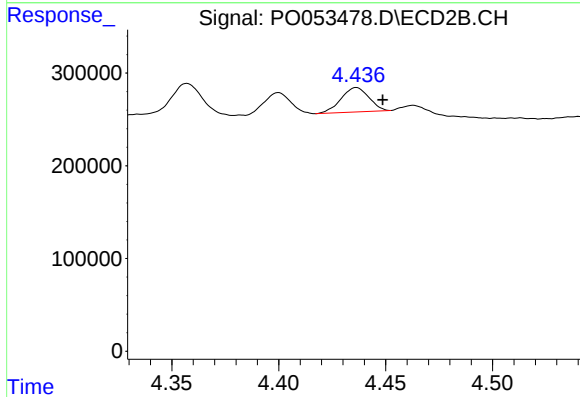
R.T.: 4.357 min
Delta R.T.: -0.012 min
Response: 392044
Conc: 96.99 ng/ml



#14 AR-1232-4

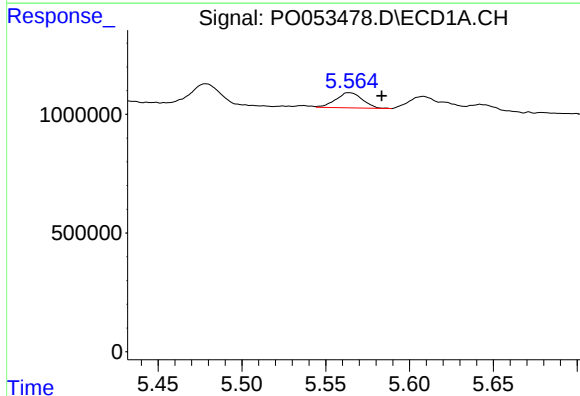
R.T.: 5.479 min
Delta R.T.: -0.019 min
Response: 1029142
Conc: 80.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116446BS



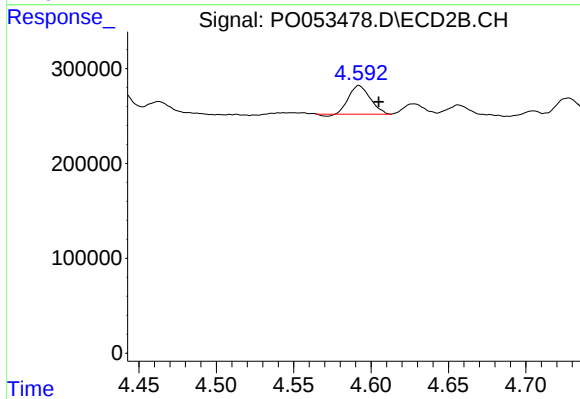
#14 AR-1232-4

R.T.: 4.436 min
Delta R.T.: -0.012 min
Response: 240034
Conc: 70.86 ng/ml



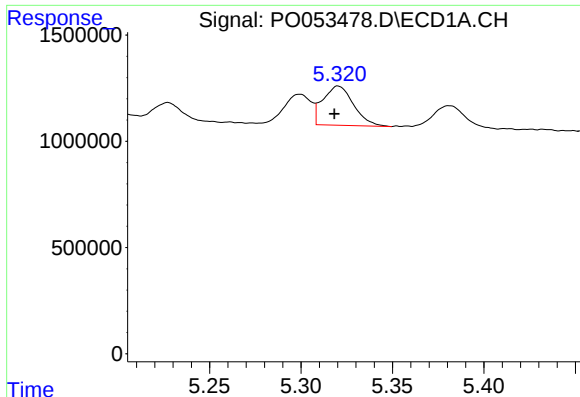
#15 AR-1232-5

R.T.: 5.564 min
Delta R.T.: -0.020 min
Response: 703915
Conc: 88.53 ng/ml



#15 AR-1232-5

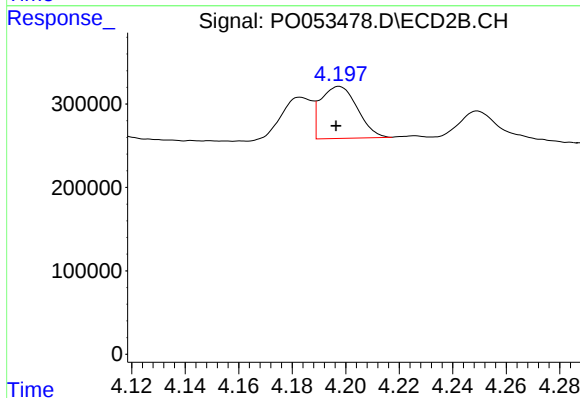
R.T.: 4.592 min
Delta R.T.: -0.013 min
Response: 285040
Conc: 80.40 ng/ml



#16 AR-1242-1

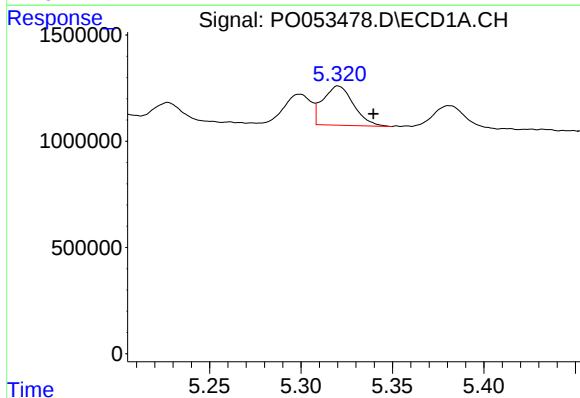
R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 2147132
Conc: 63.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116446BS



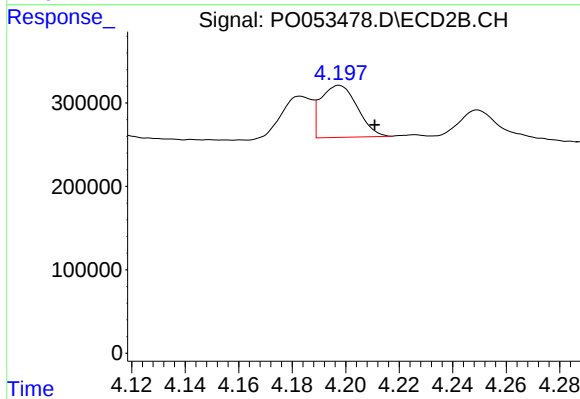
#16 AR-1242-1

R.T.: 4.198 min
Delta R.T.: 0.001 min
Response: 591916
Conc: 68.97 ng/ml



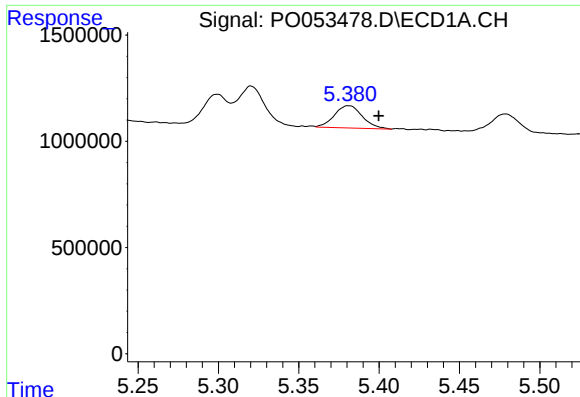
#17 AR-1242-2

R.T.: 5.320 min
Delta R.T.: -0.019 min
Response: 2147132
Conc: 43.48 ng/ml



#17 AR-1242-2

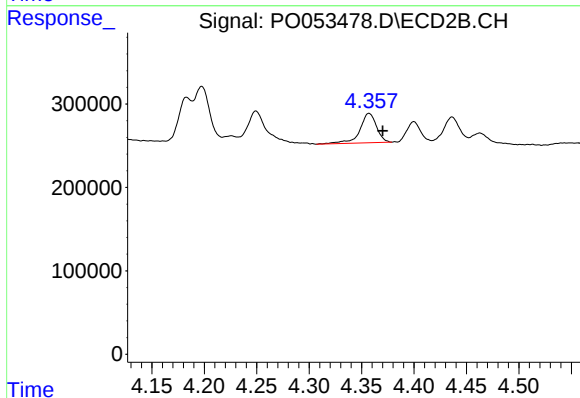
R.T.: 4.198 min
Delta R.T.: -0.013 min
Response: 591916
Conc: 44.68 ng/ml



#18 AR-1242-3

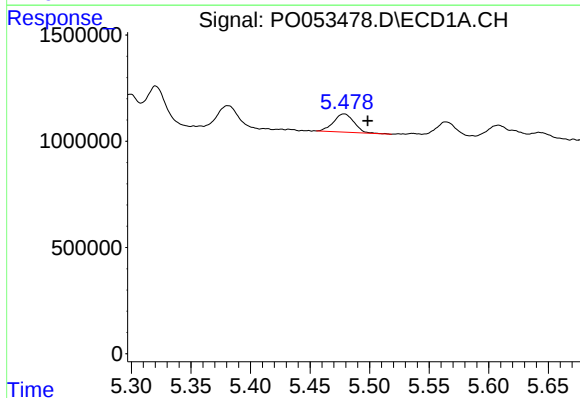
R.T.: 5.381 min
Delta R.T.: -0.019 min
Response: 1266694
Conc: 42.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116446BS



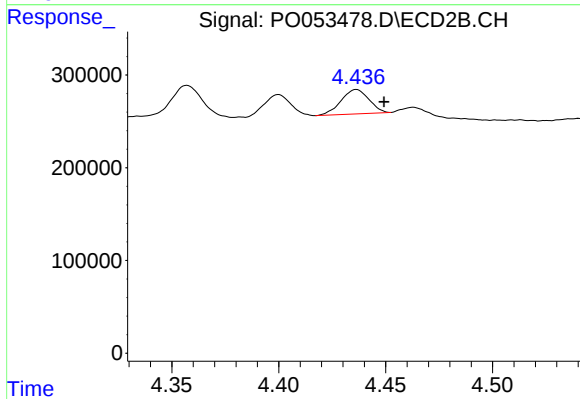
#18 AR-1242-3

R.T.: 4.357 min
Delta R.T.: -0.013 min
Response: 392044
Conc: 54.65 ng/ml



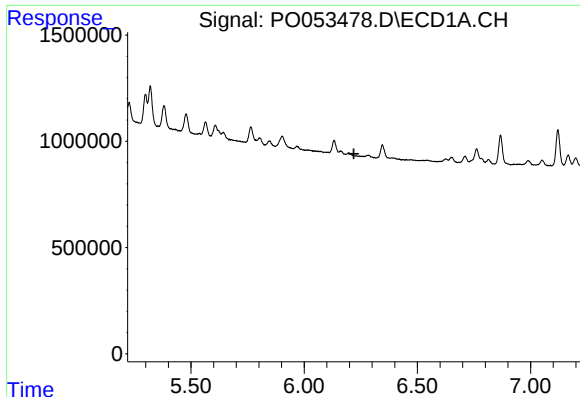
#19 AR-1242-4

R.T.: 5.479 min
Delta R.T.: -0.020 min
Response: 1029142
Conc: 43.38 ng/ml



#19 AR-1242-4

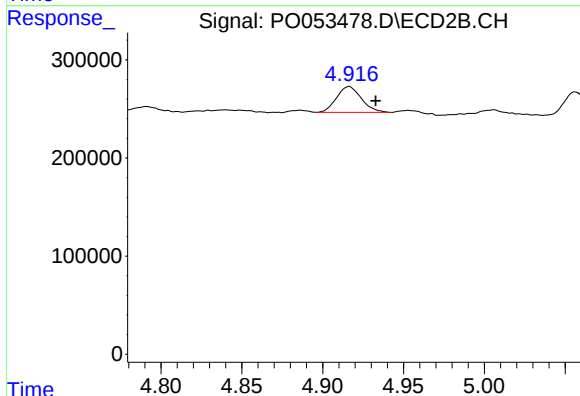
R.T.: 4.436 min
Delta R.T.: -0.013 min
Response: 240034
Conc: 35.57 ng/ml



#20 AR-1242-5

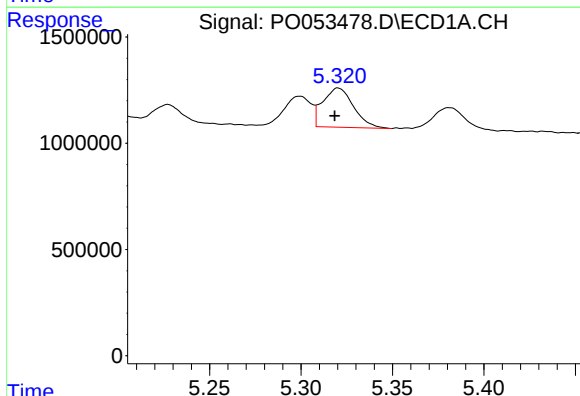
R.T.: 0.000 min
Exp R.T.: 6.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB116446BS



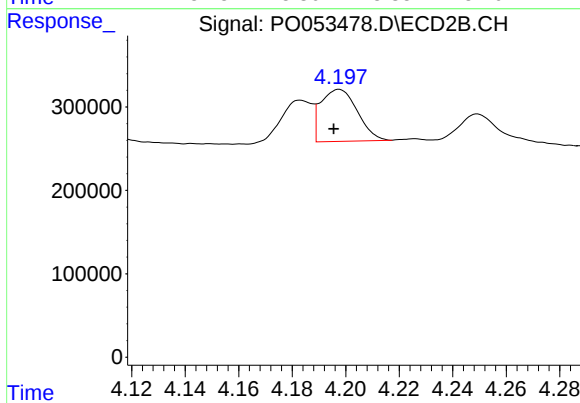
#20 AR-1242-5

R.T.: 4.917 min
Delta R.T.: -0.016 min
Response: 281237
Conc: 31.77 ng/ml



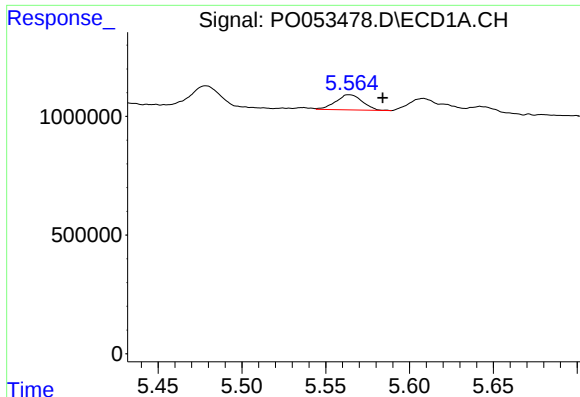
#21 AR-1248-1

R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 2147132
Conc: 87.09 ng/ml



#21 AR-1248-1

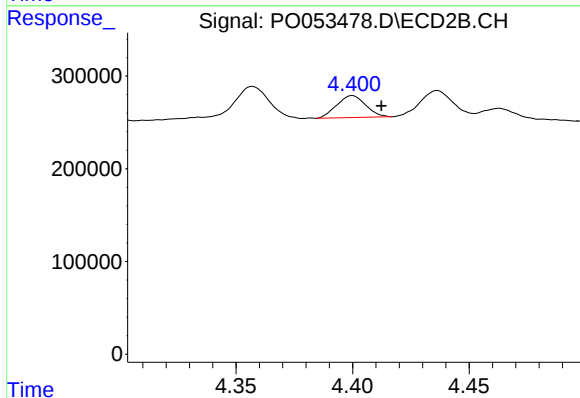
R.T.: 4.198 min
Delta R.T.: 0.002 min
Response: 591916
Conc: 88.60 ng/ml



#22 AR-1248-2

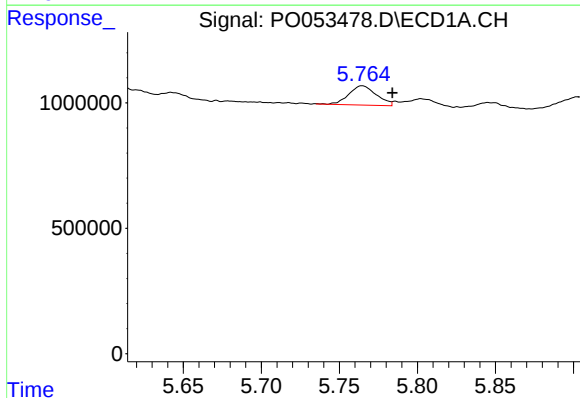
R.T.: 5.564 min
Delta R.T.: -0.020 min
Response: 703915
Conc: 23.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116446BS



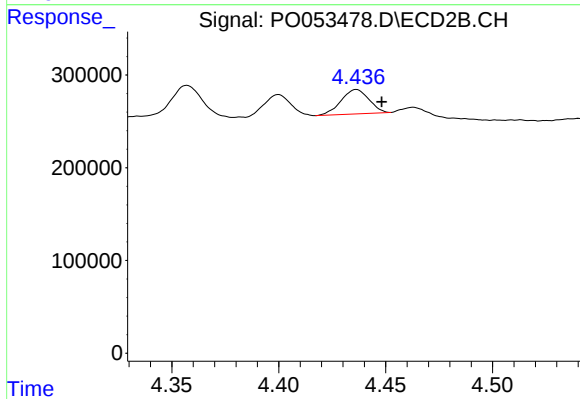
#22 AR-1248-2

R.T.: 4.400 min
Delta R.T.: -0.012 min
Response: 204083
Conc: 22.77 ng/ml



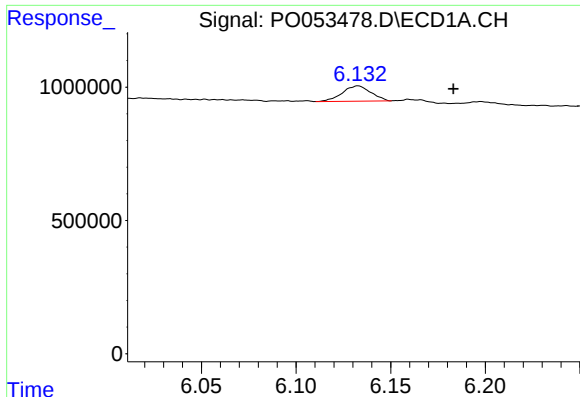
#23 AR-1248-3

R.T.: 5.765 min
Delta R.T.: -0.019 min
Response: 939276
Conc: 27.43 ng/ml



#23 AR-1248-3

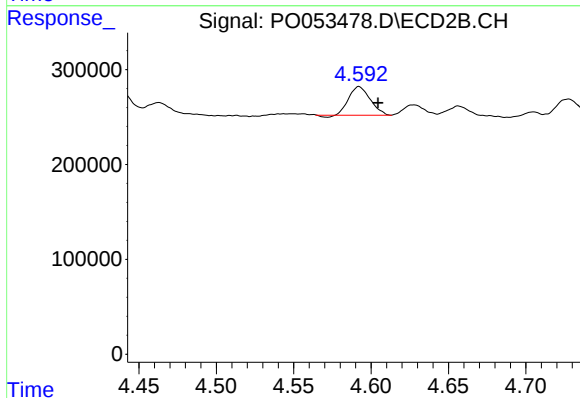
R.T.: 4.436 min
Delta R.T.: -0.012 min
Response: 240034
Conc: 25.97 ng/ml



#24 AR-1248-4

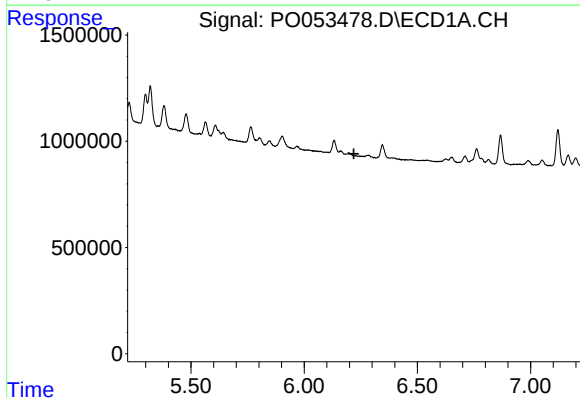
R.T.: 6.133 min
Delta R.T.: -0.050 min
Response: 600749
Conc: 15.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116446BS



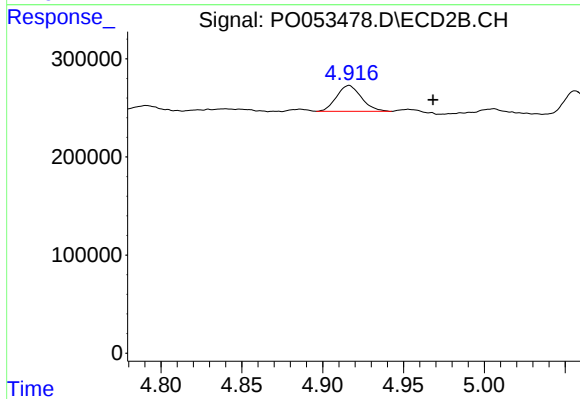
#24 AR-1248-4

R.T.: 4.592 min
Delta R.T.: -0.012 min
Response: 285040
Conc: 26.03 ng/ml



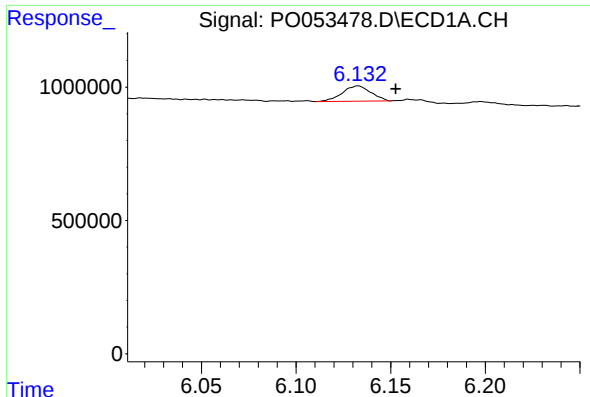
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.220 min
Response: 0
Conc: N.D.



#25 AR-1248-5

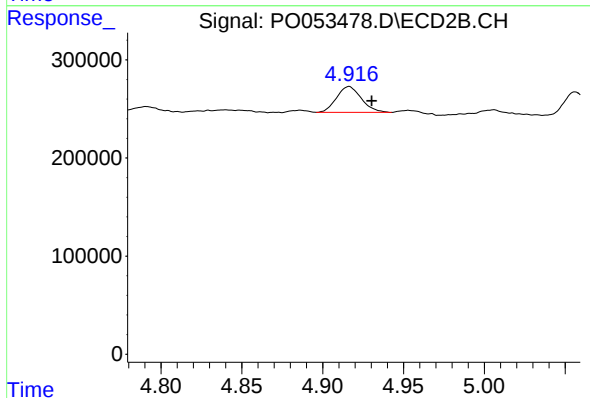
R.T.: 4.917 min
Delta R.T.: -0.052 min
Response: 281237
Conc: 25.37 ng/ml



#26 AR-1254-1

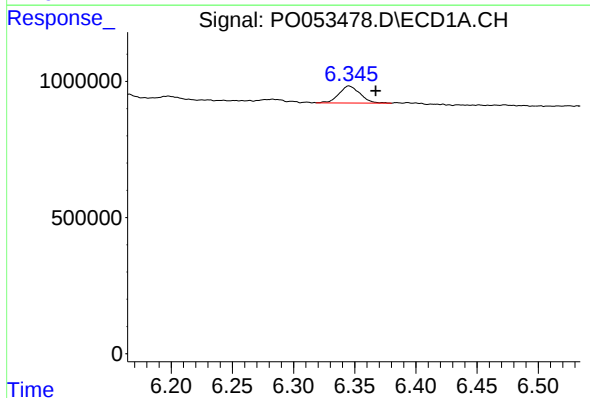
R.T.: 6.133 min
Delta R.T.: -0.020 min
Response: 600749
Conc: 14.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116446BS



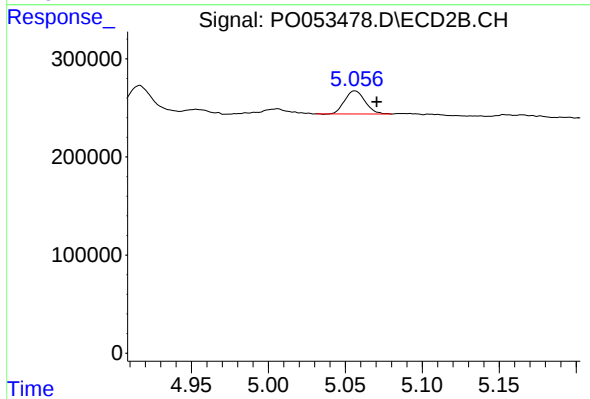
#26 AR-1254-1

R.T.: 4.917 min
Delta R.T.: -0.014 min
Response: 281237
Conc: 14.25 ng/ml



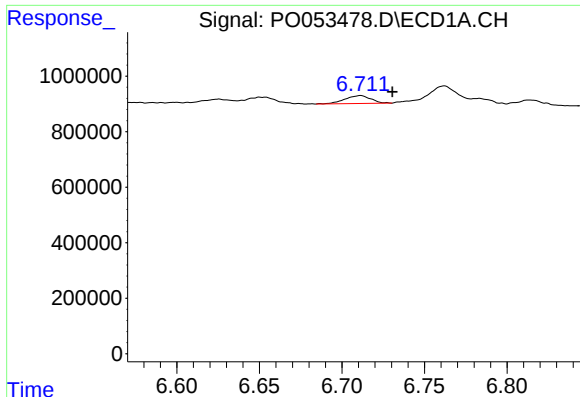
#27 AR-1254-2

R.T.: 6.345 min
Delta R.T.: -0.022 min
Response: 746436
Conc: 11.66 ng/ml



#27 AR-1254-2

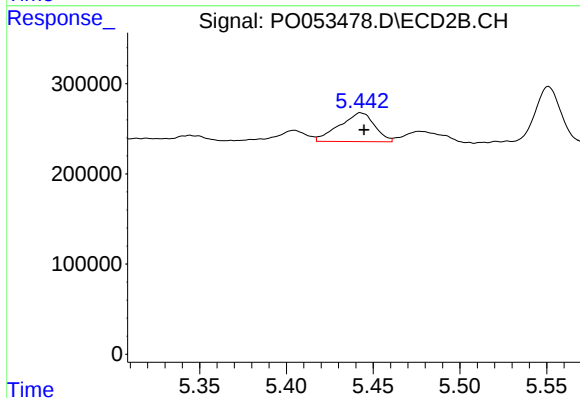
R.T.: 5.056 min
Delta R.T.: -0.014 min
Response: 217626
Conc: 13.26 ng/ml



#28 AR-1254-3

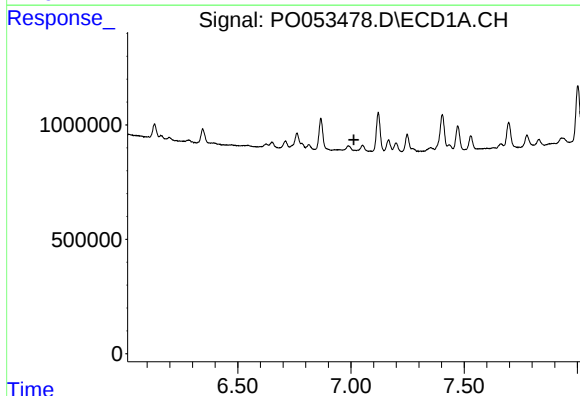
R.T.: 6.711 min
Delta R.T.: -0.019 min
Response: 314964
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116446BS



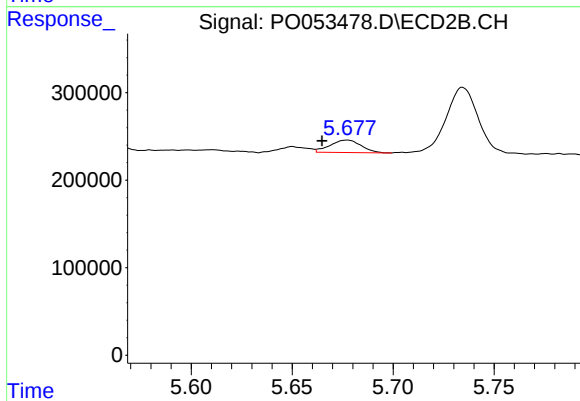
#28 AR-1254-3

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 450701
Conc: 17.81 ng/ml



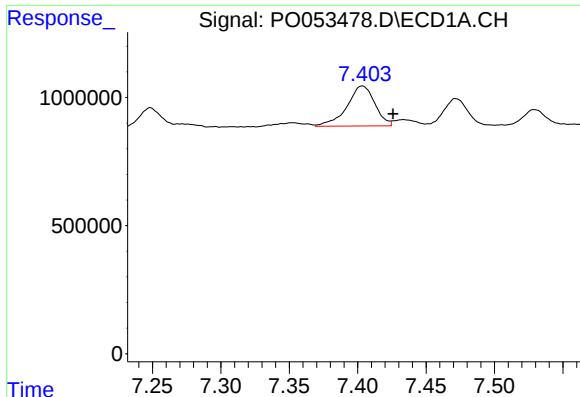
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



#29 AR-1254-4

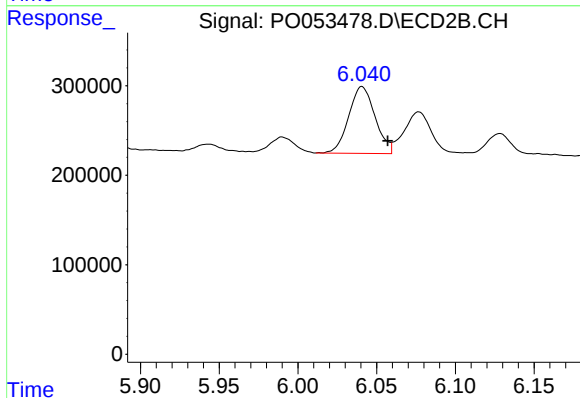
R.T.: 5.677 min
Delta R.T.: 0.012 min
Response: 152509
Conc: 9.29 ng/ml



#30 AR-1254-5

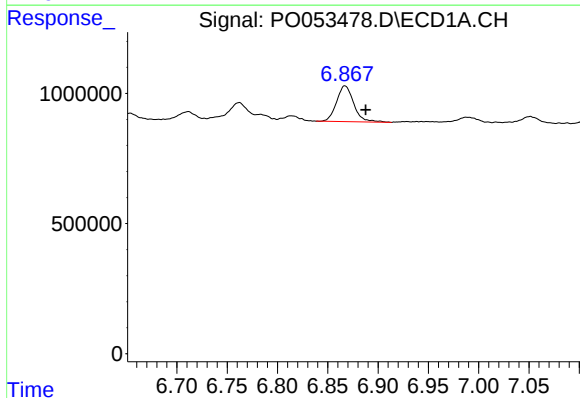
R.T.: 7.404 min
Delta R.T.: -0.022 min
Response: 2214101
Conc: 47.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116446BS



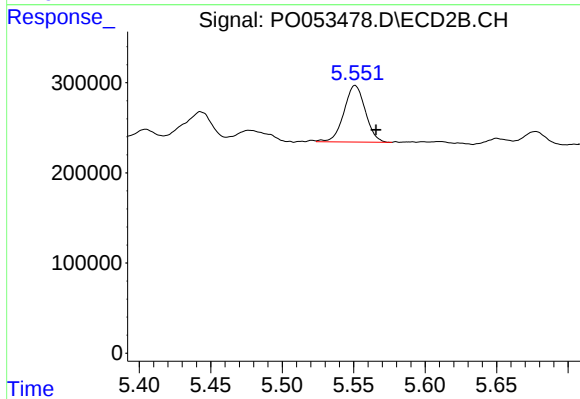
#30 AR-1254-5

R.T.: 6.041 min
Delta R.T.: -0.016 min
Response: 871253
Conc: 41.44 ng/ml



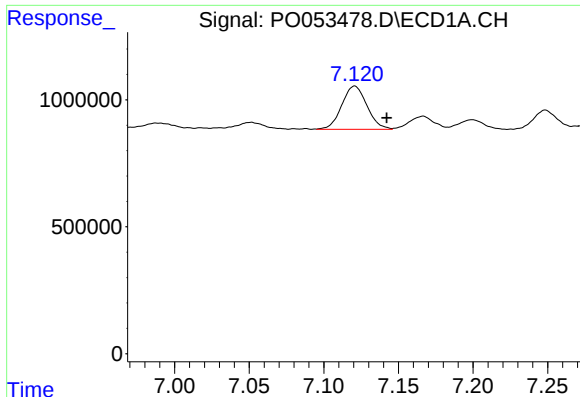
#31 AR-1260-1

R.T.: 6.867 min
Delta R.T.: -0.021 min
Response: 1642132
Conc: 42.01 ng/ml



#31 AR-1260-1

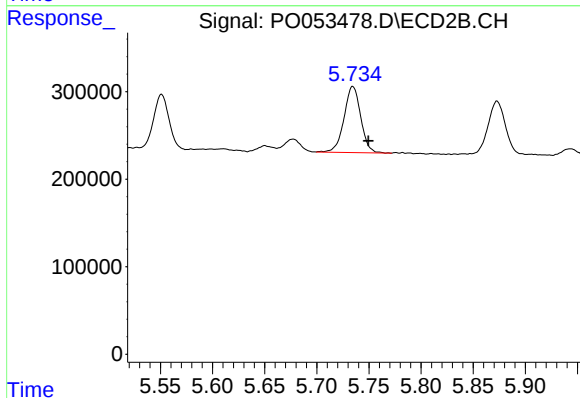
R.T.: 5.551 min
Delta R.T.: -0.015 min
Response: 650619
Conc: 43.79 ng/ml



#32 AR-1260-2

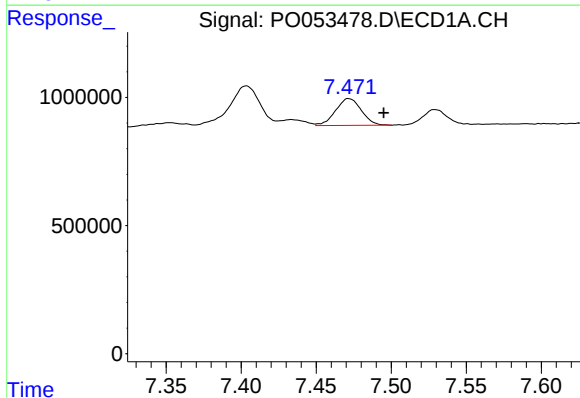
R.T.: 7.121 min
Delta R.T.: -0.021 min
Response: 2005551
Conc: 41.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116446BS



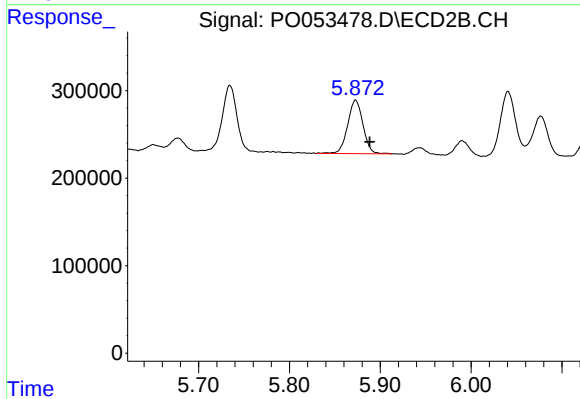
#32 AR-1260-2

R.T.: 5.734 min
Delta R.T.: -0.015 min
Response: 841978
Conc: 46.64 ng/ml



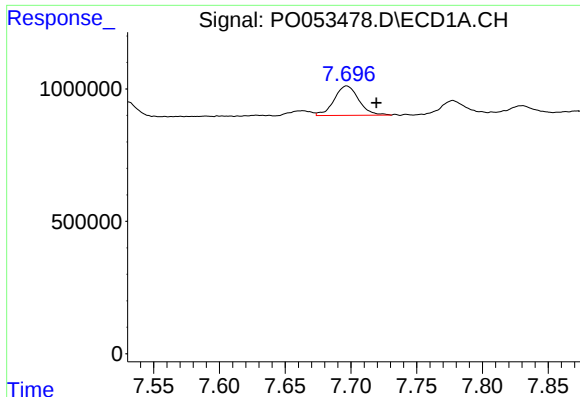
#33 AR-1260-3

R.T.: 7.471 min
Delta R.T.: -0.024 min
Response: 1250622
Conc: 42.02 ng/ml



#33 AR-1260-3

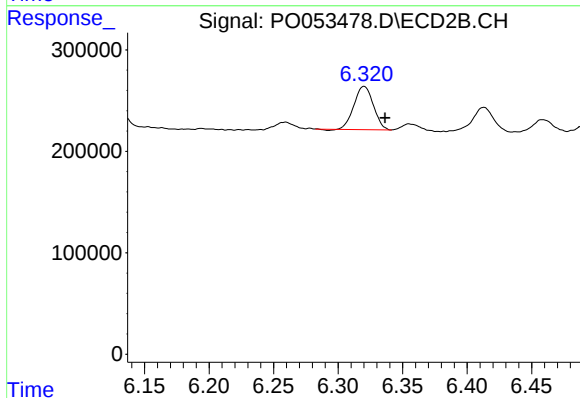
R.T.: 5.873 min
Delta R.T.: -0.015 min
Response: 719339
Conc: 44.01 ng/ml



#34 AR-1260-4

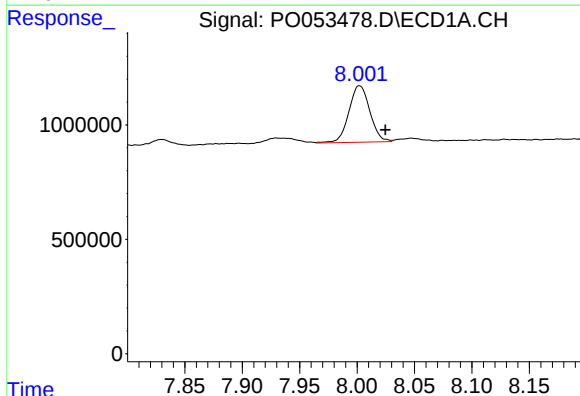
R.T.: 7.697 min
Delta R.T.: -0.022 min
Response: 1439519
Conc: 42.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116446BS



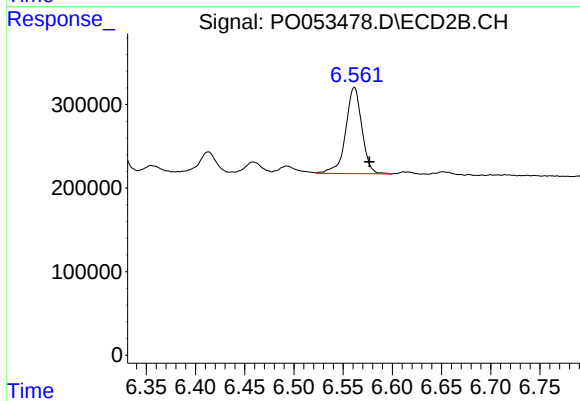
#34 AR-1260-4

R.T.: 6.320 min
Delta R.T.: -0.016 min
Response: 443741
Conc: 42.33 ng/ml



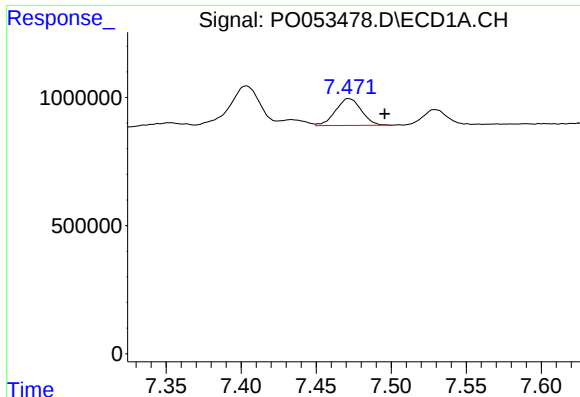
#35 AR-1260-5

R.T.: 8.002 min
Delta R.T.: -0.022 min
Response: 3152311
Conc: 46.14 ng/ml



#35 AR-1260-5

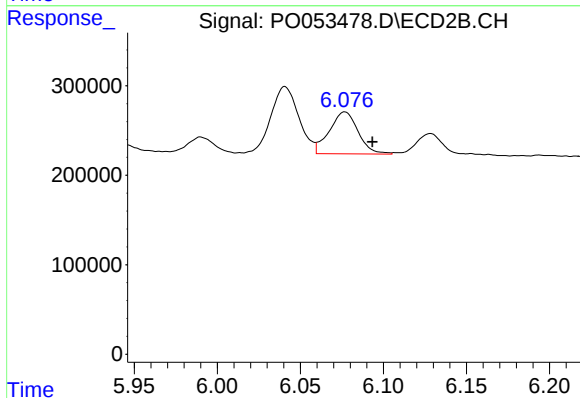
R.T.: 6.562 min
Delta R.T.: -0.015 min
Response: 1188305
Conc: 46.17 ng/ml



#36 AR-1262-1

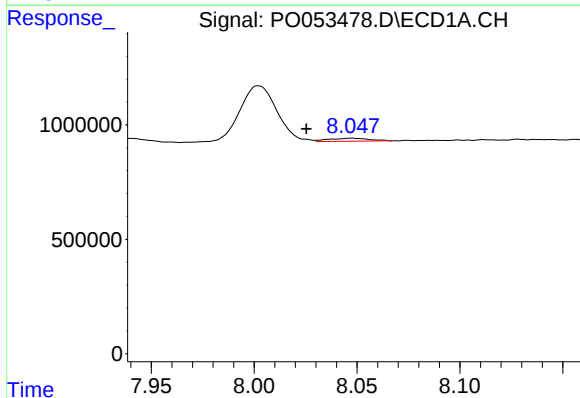
R.T.: 7.471 min
Delta R.T.: -0.024 min
Response: 1250622
Conc: 20.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116446BS



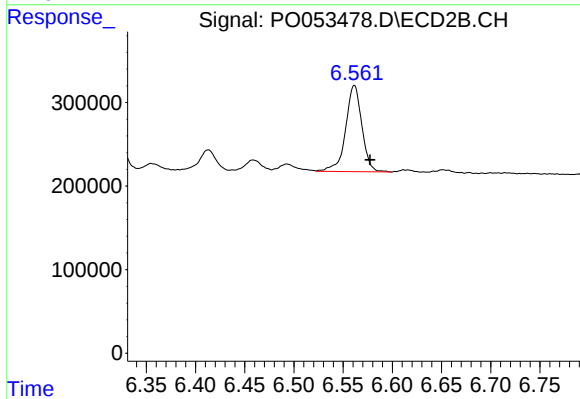
#36 AR-1262-1

R.T.: 6.077 min
Delta R.T.: -0.017 min
Response: 565223
Conc: 26.02 ng/ml



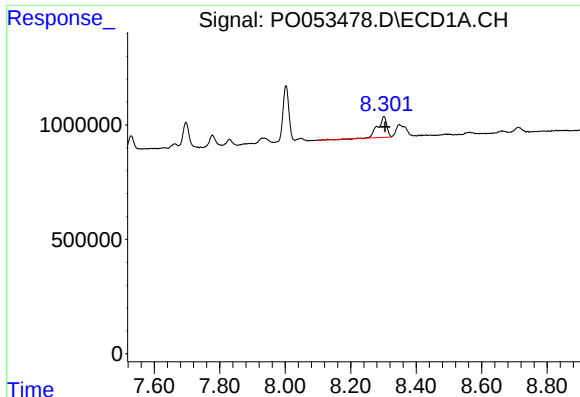
#37 AR-1262-2

R.T.: 8.047 min
Delta R.T.: 0.022 min
Response: 184150
Conc: 1.81 ng/ml



#37 AR-1262-2

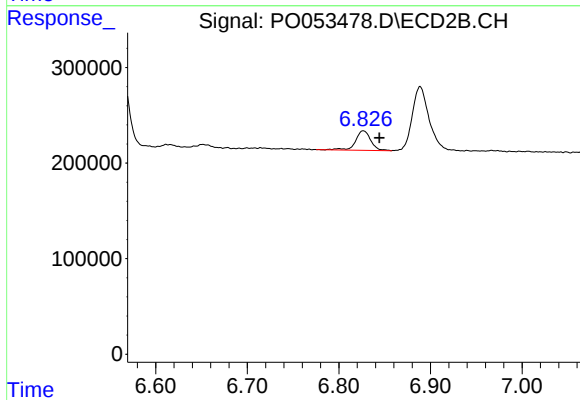
R.T.: 6.562 min
Delta R.T.: -0.016 min
Response: 1188305
Conc: 32.81 ng/ml



#38 AR-1262-3

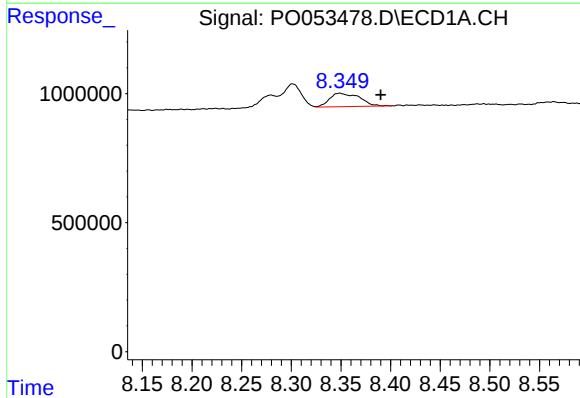
R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 1741516
Conc: 37.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116446BS



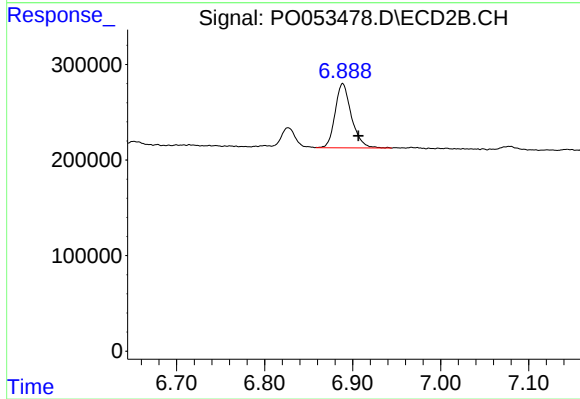
#38 AR-1262-3

R.T.: 6.827 min
Delta R.T.: -0.017 min
Response: 234631
Conc: 16.55 ng/ml



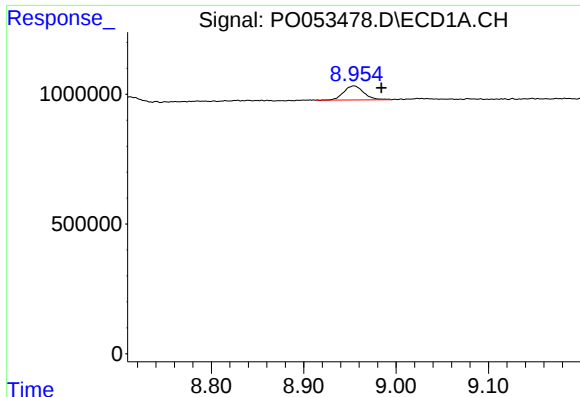
#39 AR-1262-4

R.T.: 8.349 min
Delta R.T.: -0.041 min
Response: 1096388
Conc: 20.39 ng/ml



#39 AR-1262-4

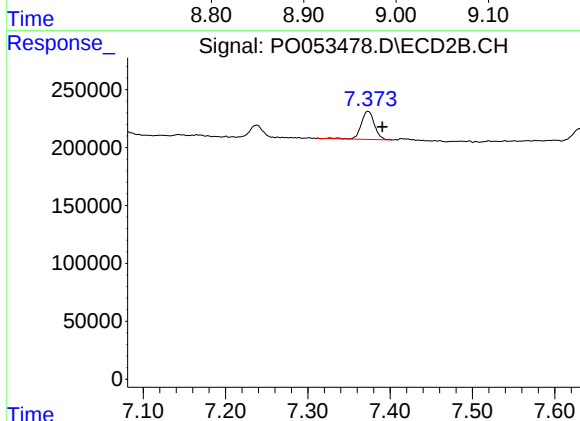
R.T.: 6.889 min
Delta R.T.: -0.018 min
Response: 865194
Conc: 32.76 ng/ml



#40 AR-1262-5

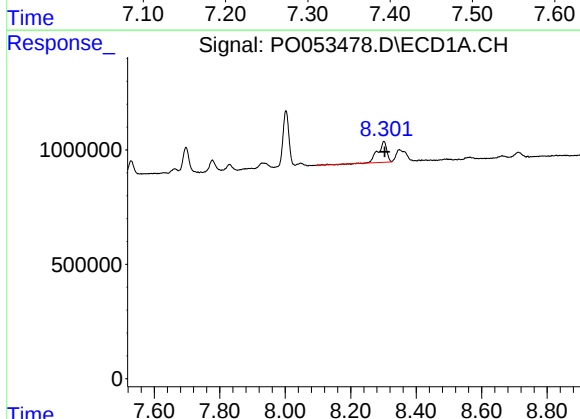
R.T.: 8.954 min
Delta R.T.: -0.029 min
Response: 820601
Conc: 21.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116446BS



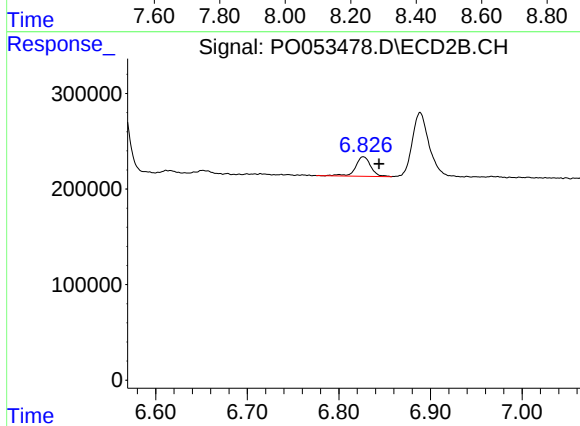
#40 AR-1262-5

R.T.: 7.373 min
Delta R.T.: -0.017 min
Response: 273399
Conc: 22.35 ng/ml



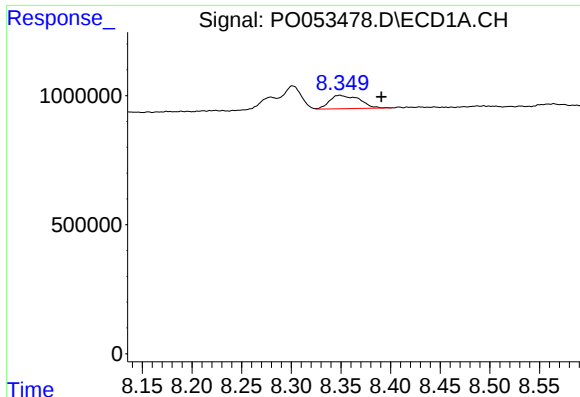
#41 AR-1268-1

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 1741516
Conc: 13.58 ng/ml



#41 AR-1268-1

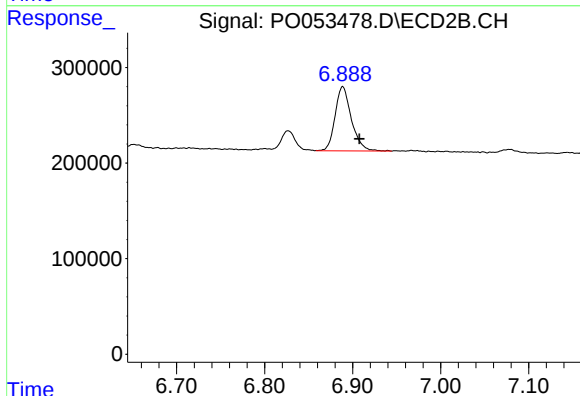
R.T.: 6.827 min
Delta R.T.: -0.017 min
Response: 234631
Conc: 5.56 ng/ml



#42 AR-1268-2

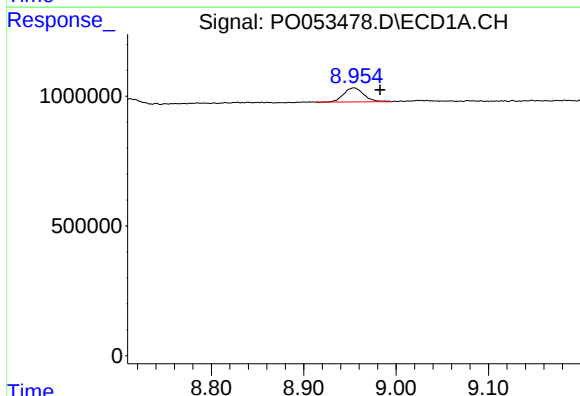
R.T.: 8.349 min
Delta R.T.: -0.042 min
Response: 1096388
Conc: 8.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116446BS



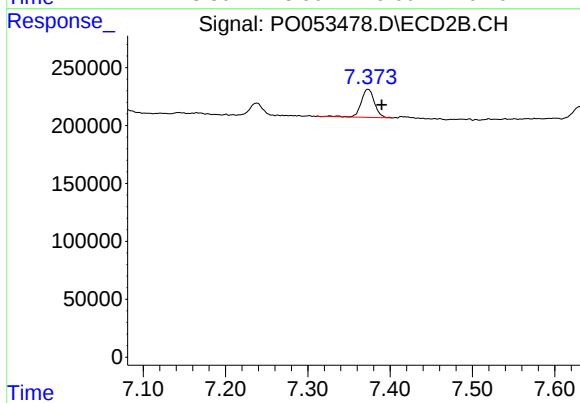
#42 AR-1268-2

R.T.: 6.889 min
Delta R.T.: -0.019 min
Response: 865194
Conc: 21.71 ng/ml



#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: -0.028 min
Response: 820601
Conc: 18.83 ng/ml



#44 AR-1268-4

R.T.: 7.373 min
Delta R.T.: -0.017 min
Response: 273399
Conc: 19.57 ng/ml