

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071819\
 Data File : P0058037.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2019 14:14
 Operator : SM/AJ
 Sample : K3849-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S12-07-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 17:04:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 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...	4.198	3.539	965707	848050	28.498	26.441
2)	SA Decachlor...	9.715	8.444	4902477	3473481	95.828	101.339
Target Compounds							
3)	L1 AR-1016-1	5.372	0.000	30484	0	19.753	N.D. #
4)	L1 AR-1016-2	5.372	0.000	30484	0	13.496	N.D. #
5)	L1 AR-1016-3	5.372	4.832	30484	37660	21.539	40.117 #
6)	L1 AR-1016-4	0.000	4.832	0	37660	N.D.	48.376 #
7)	L1 AR-1016-5	5.824	5.041	64675	36469	56.382	35.572 #
10)	L2 AR-1221-3	0.000	3.967	0	70250	N.D.	82.927 #
11)	L3 AR-1232-1	0.000	3.967	0	70250	N.D.	99.655 #
12)	L3 AR-1232-2	5.032	0.000	63458	0	137.209	N.D. #
13)	L3 AR-1232-3	5.372	4.832	30484	37660	30.608	91.508 #
14)	L3 AR-1232-4	0.000	4.832	0	37660	N.D.	102.614 #
15)	L3 AR-1232-5	5.623	5.041	51322	36469	136.109	88.106 #
16)	L4 AR-1242-1	5.372	0.000	30484	0	24.890	N.D. #
17)	L4 AR-1242-2	5.372	0.000	30484	0	16.603	N.D. #
18)	L4 AR-1242-3	5.372	4.832	30484	37660	26.254	49.119 #
19)	L4 AR-1242-4	0.000	4.832	0	37660	N.D.	49.618 #
20)	L4 AR-1242-5	6.263	5.388	150181	231411	129.691	242.858 #
21)	L5 AR-1248-1	5.372	0.000	30484	0	32.609	N.D. #
22)	L5 AR-1248-2	5.623	4.832	51322	37660	38.089	36.958
23)	L5 AR-1248-3	5.824	4.832	64675	37660	41.719	35.827
24)	L5 AR-1248-4	6.223	5.041	146679	36469	74.919	28.323 #
25)	L5 AR-1248-5	6.263	5.412	150181	305487	78.800	241.646 #
26)	L6 AR-1254-1	6.201	5.388	623894	231411	317.472	113.579 #
27)	L6 AR-1254-2	6.413	5.533	457467	328813	139.939	181.452 #
28)	L6 AR-1254-3	6.777	5.931	687260	686861	194.813	234.549
29)	L6 AR-1254-4	7.061	6.159	616169	449293	208.248	243.172
30)	L6 AR-1254-5	7.475	6.569	1007364	908069	343.195	334.034
31)	L7 AR-1260-1	6.936	6.058	323112	436792	129.186	215.679 #
32)	L7 AR-1260-2	7.192	6.246	824273	579465	234.444	225.330
33)	L7 AR-1260-3	7.546	6.396	331869	477994	113.027	209.581 #
34)	L7 AR-1260-4	7.769	6.861	557552	250262	204.101	129.251 #
35)	L7 AR-1260-5	8.078	7.104	572359	630927	98.659	137.082 #
36)	L8 AR-1262-1	7.546	6.603	331869	342127	60.069	86.134 #
37)	L8 AR-1262-2	8.078	7.104	572359	630927	67.307	97.679 #
38)	L8 AR-1262-3	8.361	7.380	223294	188094	39.668	68.240 #
39)	L8 AR-1262-4	8.447	7.446	134448	395693	29.468	82.873 #
40)	L8 AR-1262-5	9.049	7.938	146669	116907	52.786	58.779
41)	L9 AR-1268-1	8.361	7.380	223294	188094	21.715	24.093
42)	L9 AR-1268-2	8.447	7.446	134448	395693	14.679	55.535 #
43)	L9 AR-1268-3	8.652	7.645	450289	328803	56.382	54.586

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 Operator : SM/AJ
 Sample : K3849-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S12-07-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 17:04:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
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 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	9.049	7.938	146669	116907	49.496	55.888
45) L9	AR-1268-5	9.419	8.211	831618	605336	38.177	36.299

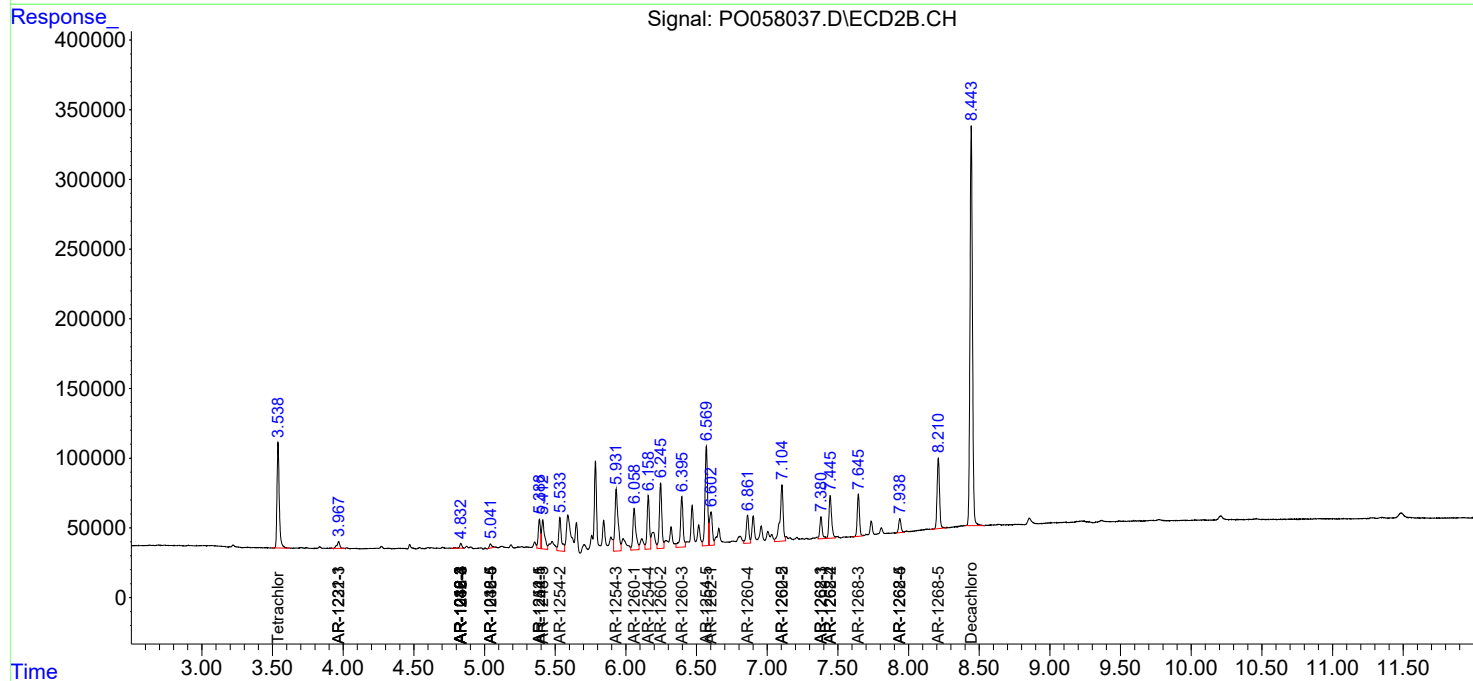
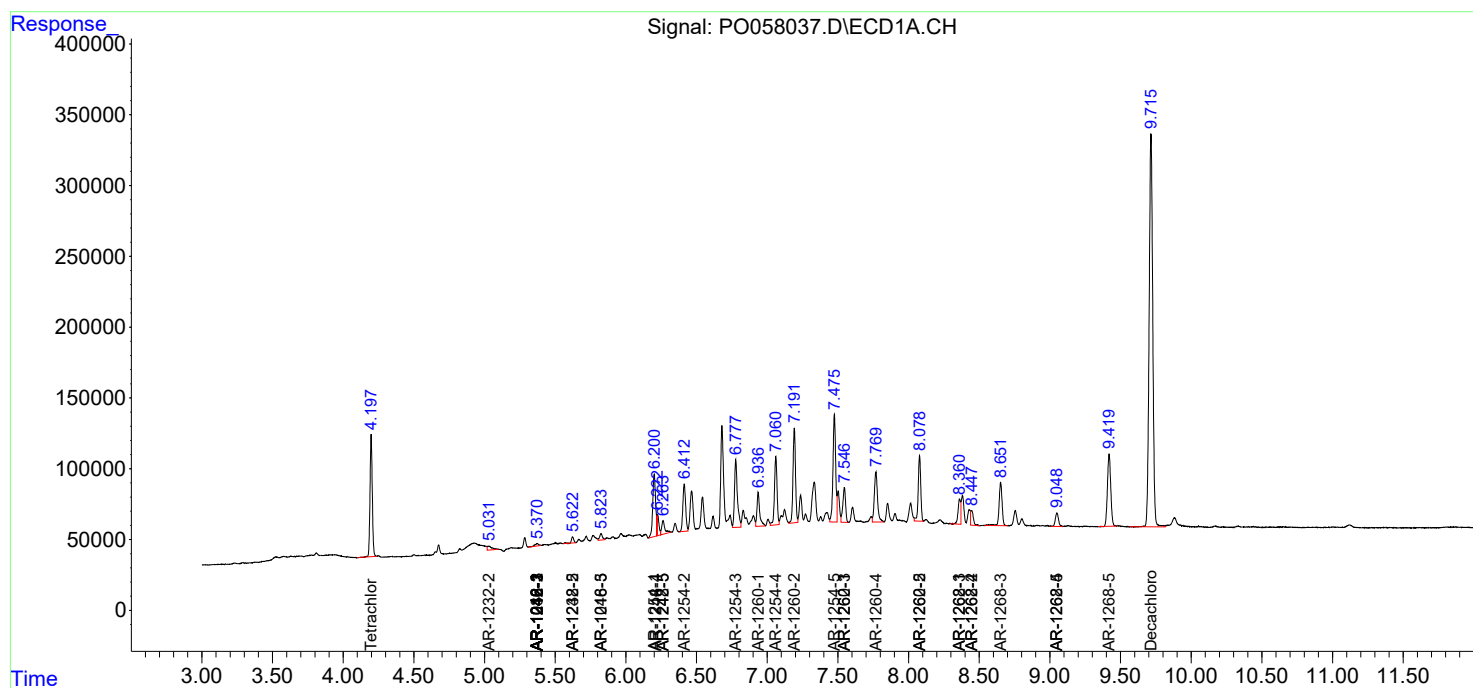
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

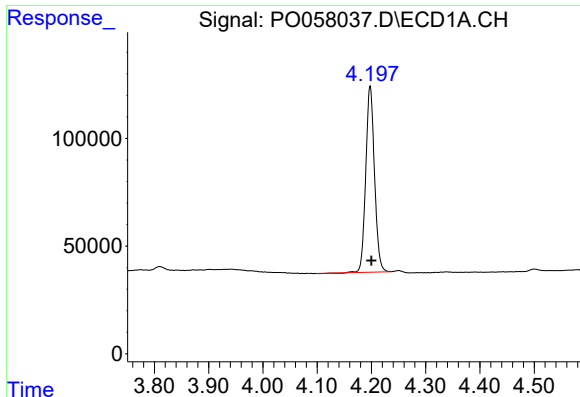
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071819\
Data File : PO058037.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2019 14:14
Operator : SM/AJ
Sample : K3849-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S12-07-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 17:04:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
Response via : Initial Calibration
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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

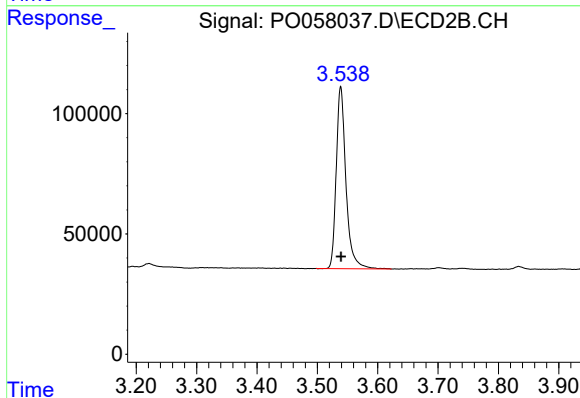




#1 Tetrachloro-m-xylene

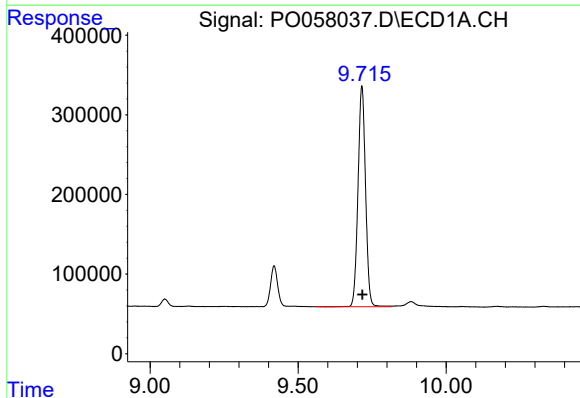
R.T.: 4.198 min
Delta R.T.: -0.002 min
Response: 965707
Conc: 28.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-B



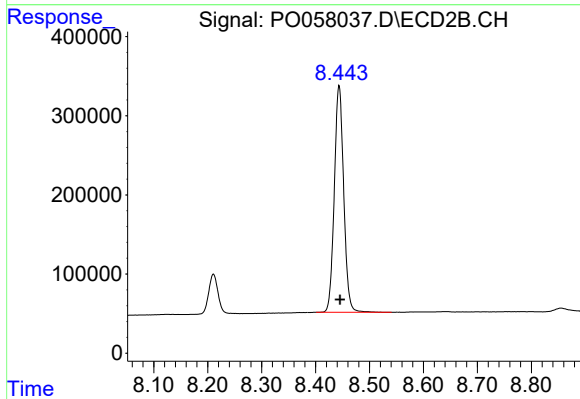
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 848050
Conc: 26.44 ng/ml



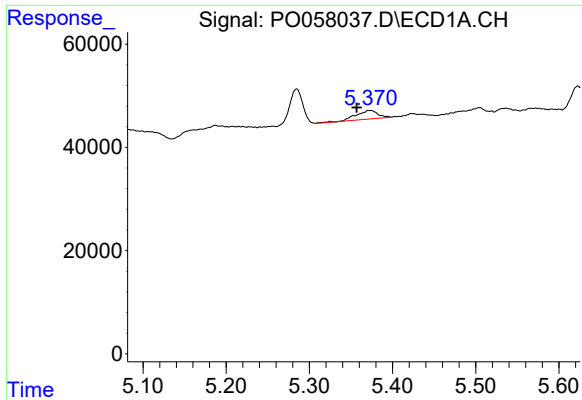
#2 Decachlorobiphenyl

R.T.: 9.715 min
Delta R.T.: -0.003 min
Response: 4902477
Conc: 95.83 ng/ml



#2 Decachlorobiphenyl

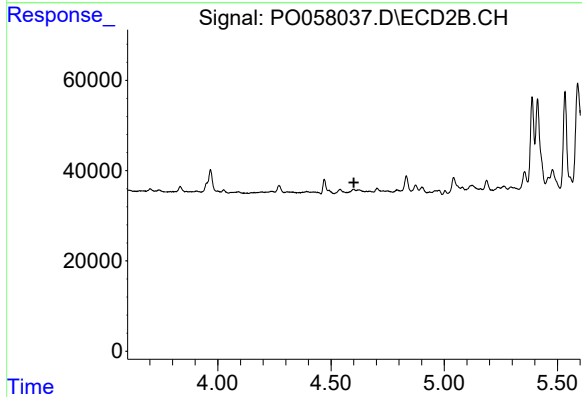
R.T.: 8.444 min
Delta R.T.: -0.002 min
Response: 3473481
Conc: 101.34 ng/ml



#3 AR-1016-1

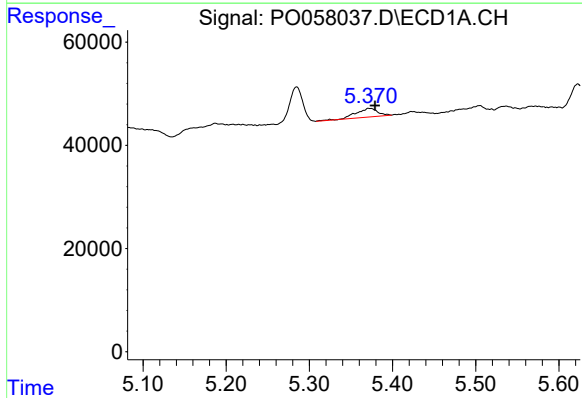
R.T.: 5.372 min
Delta R.T.: 0.015 min
Response: 30484
Conc: 19.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-B



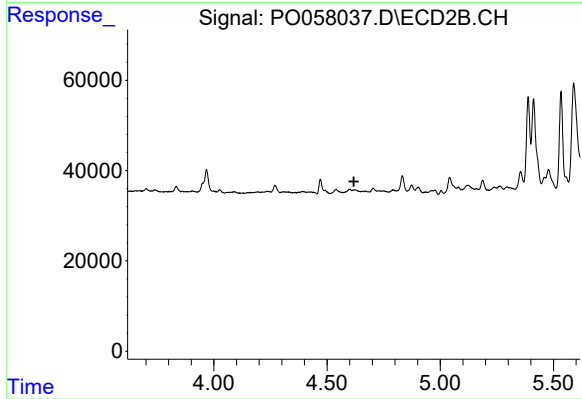
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



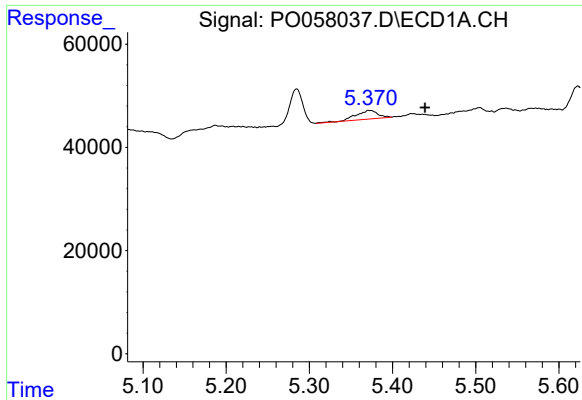
#4 AR-1016-2

R.T.: 5.372 min
Delta R.T.: -0.007 min
Response: 30484
Conc: 13.50 ng/ml



#4 AR-1016-2

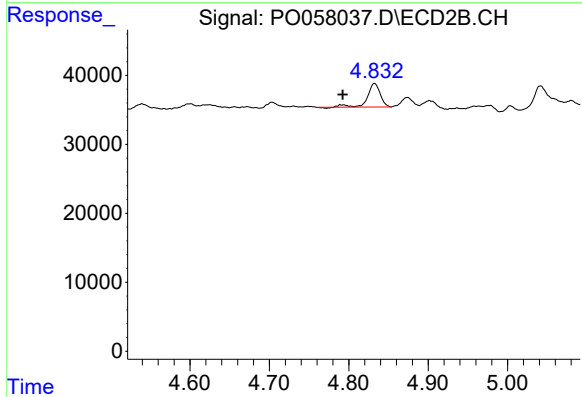
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

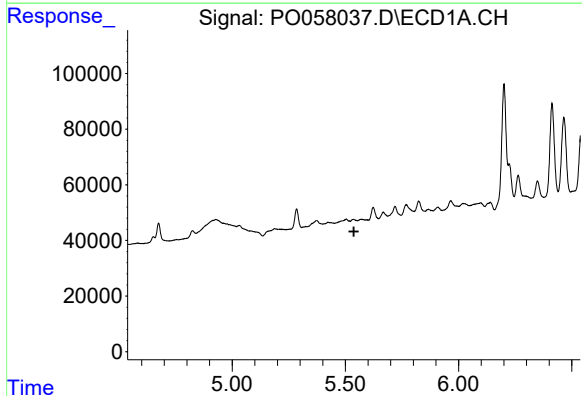
R.T.: 5.372 min
Delta R.T.: -0.067 min
Response: 30484
Conc: 21.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-B



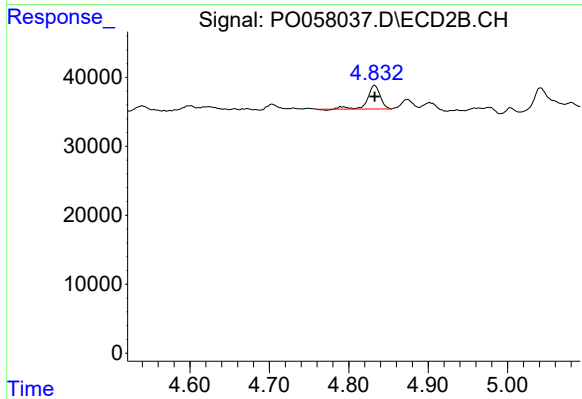
#5 AR-1016-3

R.T.: 4.832 min
Delta R.T.: 0.040 min
Response: 37660
Conc: 40.12 ng/ml



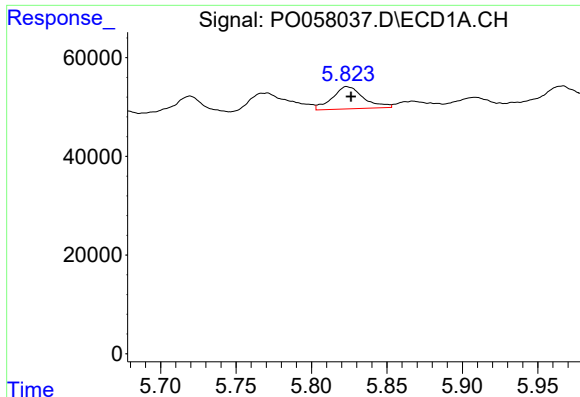
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



#6 AR-1016-4

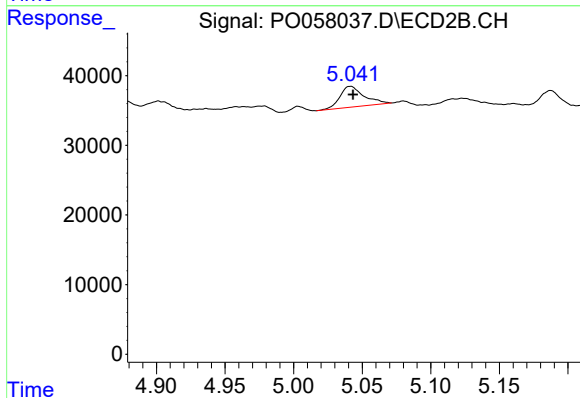
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 37660
Conc: 48.38 ng/ml



#7 AR-1016-5

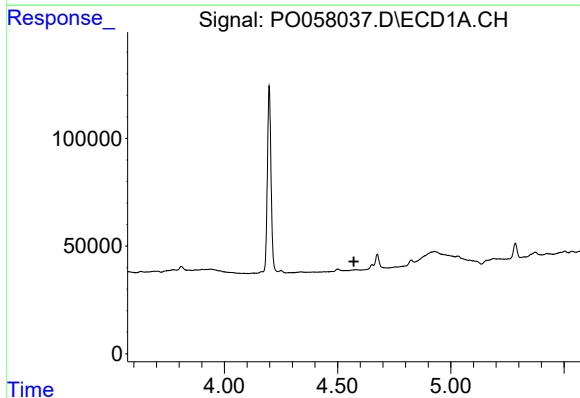
R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 64675
Conc: 56.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-B



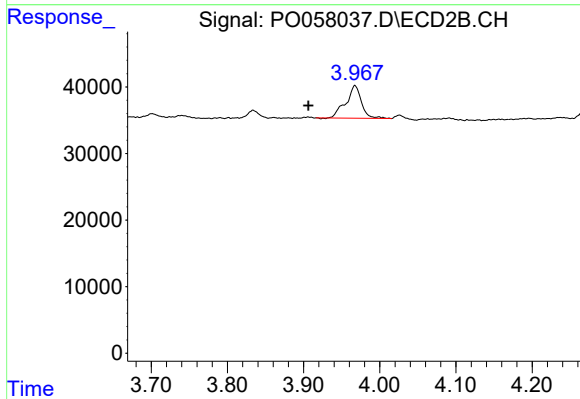
#7 AR-1016-5

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 36469
Conc: 35.57 ng/ml



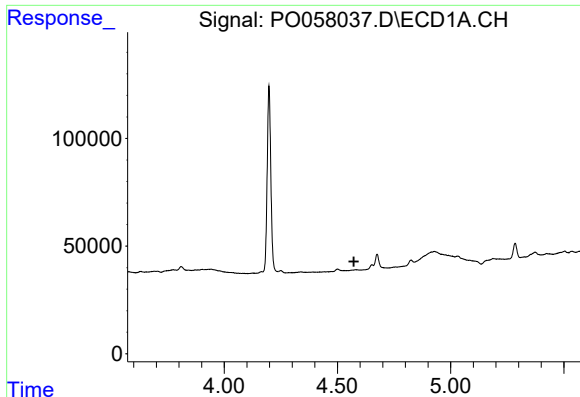
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#10 AR-1221-3

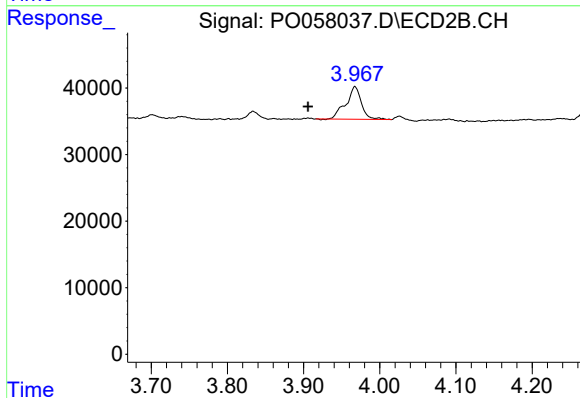
R.T.: 3.967 min
Delta R.T.: 0.061 min
Response: 70250
Conc: 82.93 ng/ml



#11 AR-1232-1

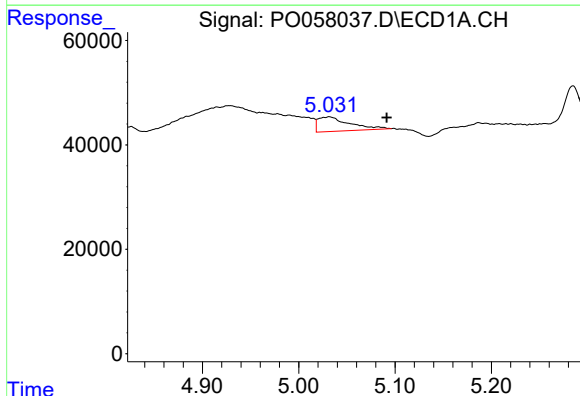
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-07-B



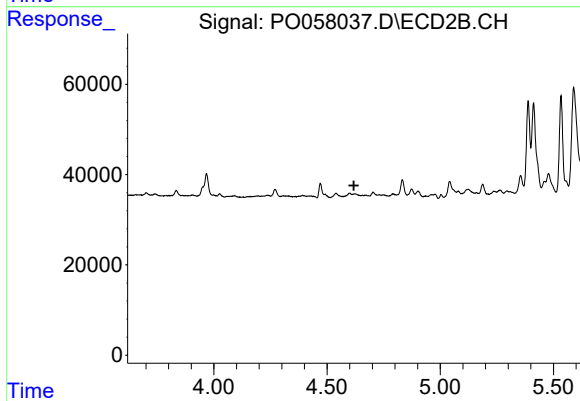
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: 0.062 min
Response: 70250
Conc: 99.65 ng/ml



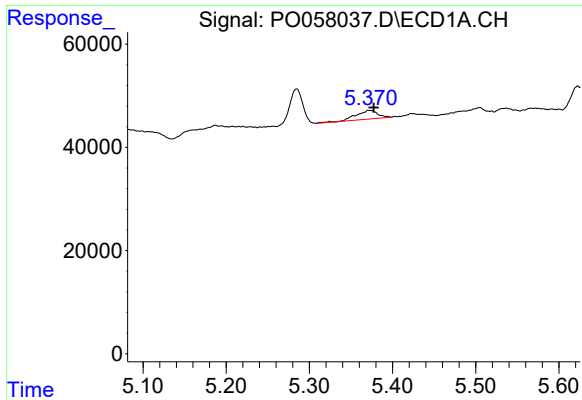
#12 AR-1232-2

R.T.: 5.032 min
Delta R.T.: -0.060 min
Response: 63458
Conc: 137.21 ng/ml



#12 AR-1232-2

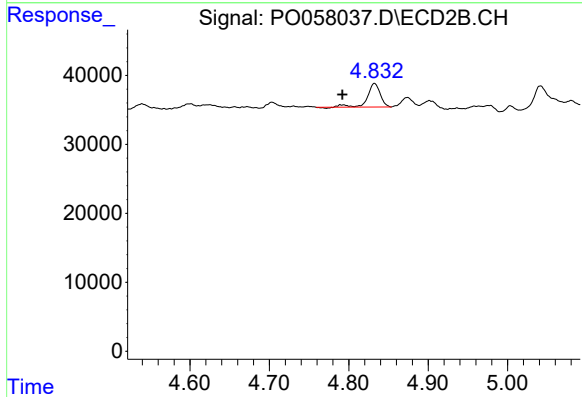
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.



#13 AR-1232-3

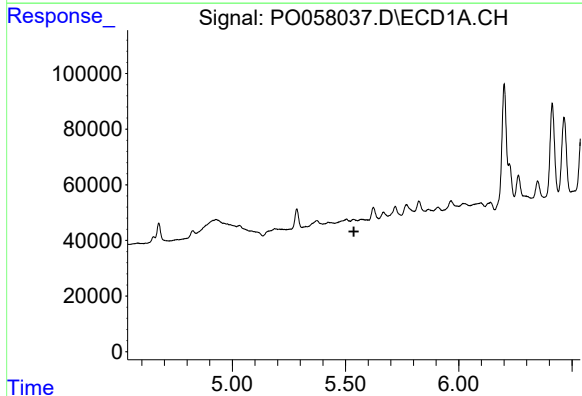
R.T.: 5.372 min
Delta R.T.: -0.005 min
Response: 30484
Conc: 30.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-B



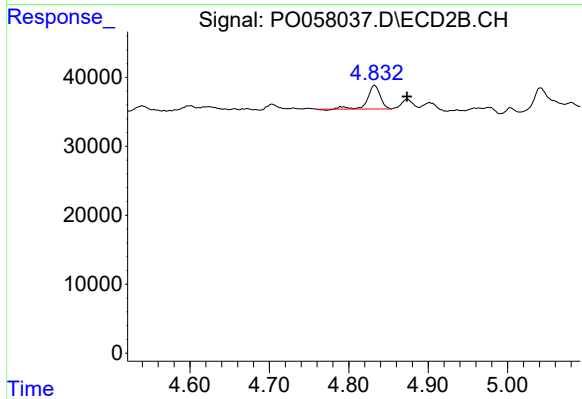
#13 AR-1232-3

R.T.: 4.832 min
Delta R.T.: 0.041 min
Response: 37660
Conc: 91.51 ng/ml



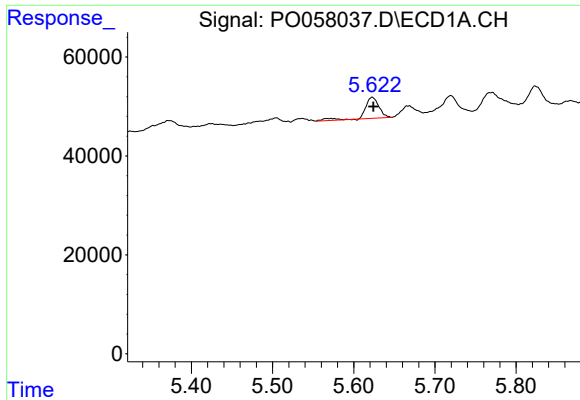
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



#14 AR-1232-4

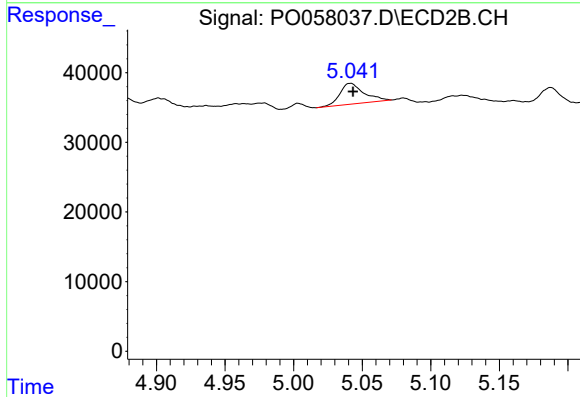
R.T.: 4.832 min
Delta R.T.: -0.041 min
Response: 37660
Conc: 102.61 ng/ml



#15 AR-1232-5

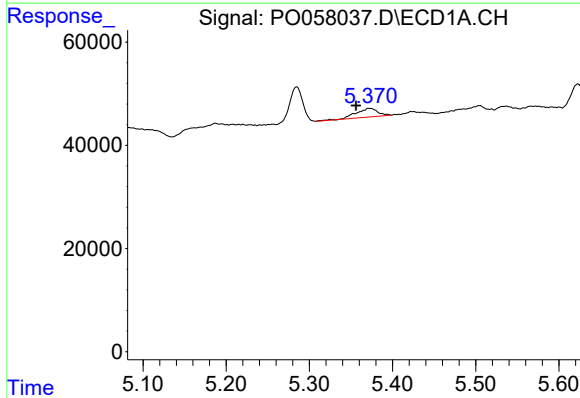
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 51322
Conc: 136.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-B



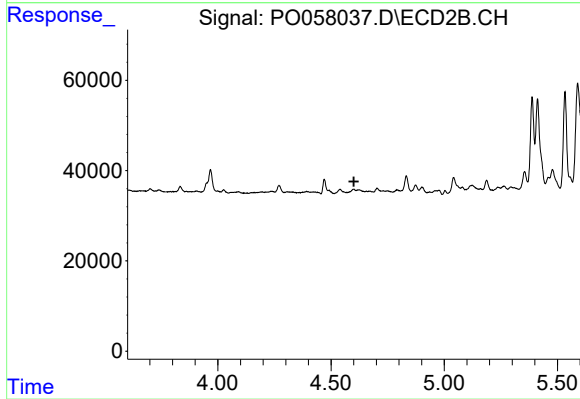
#15 AR-1232-5

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 36469
Conc: 88.11 ng/ml



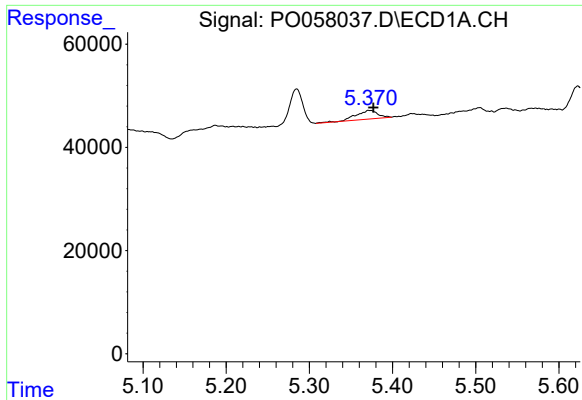
#16 AR-1242-1

R.T.: 5.372 min
Delta R.T.: 0.016 min
Response: 30484
Conc: 24.89 ng/ml



#16 AR-1242-1

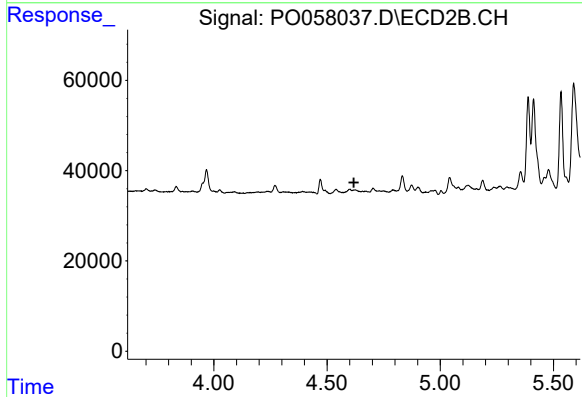
R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.



#17 AR-1242-2

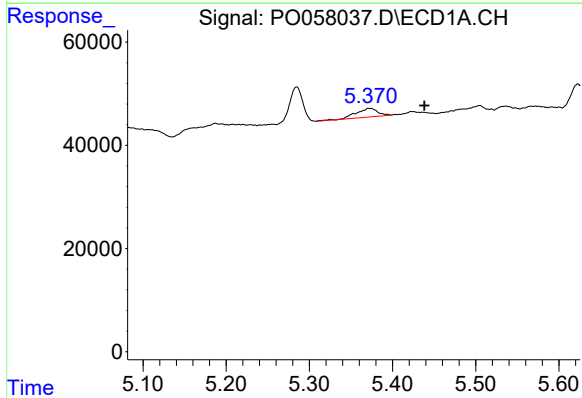
R.T.: 5.372 min
Delta R.T.: -0.005 min
Response: 30484
Conc: 16.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-B



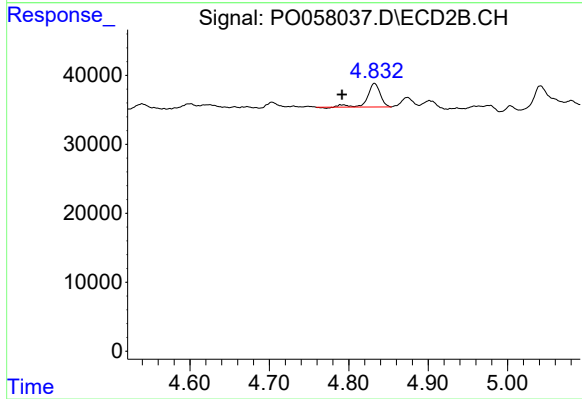
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



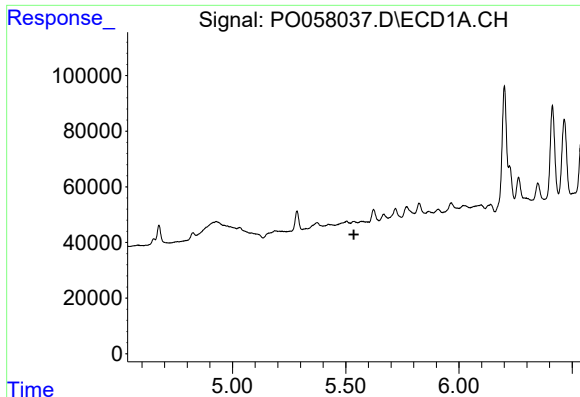
#18 AR-1242-3

R.T.: 5.372 min
Delta R.T.: -0.066 min
Response: 30484
Conc: 26.25 ng/ml



#18 AR-1242-3

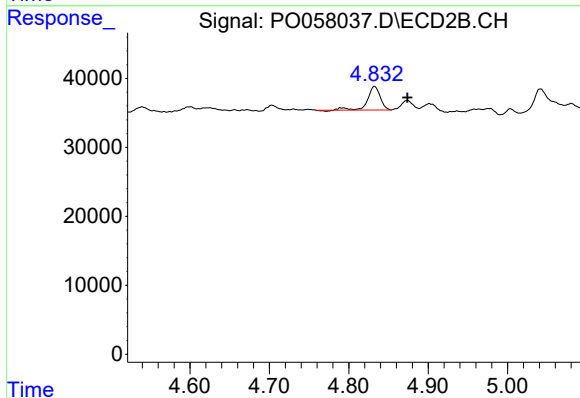
R.T.: 4.832 min
Delta R.T.: 0.041 min
Response: 37660
Conc: 49.12 ng/ml



#19 AR-1242-4

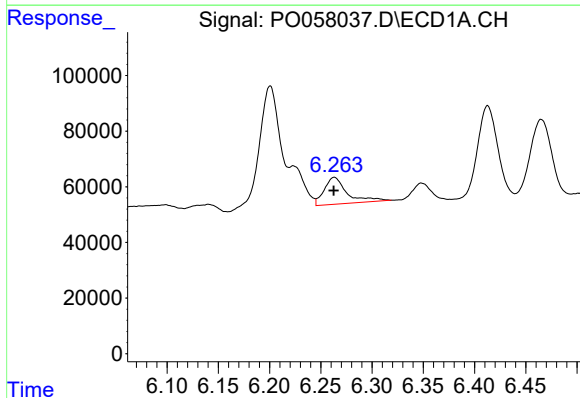
R.T.: 0.000 min
Exp R.T.: 5.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-07-B



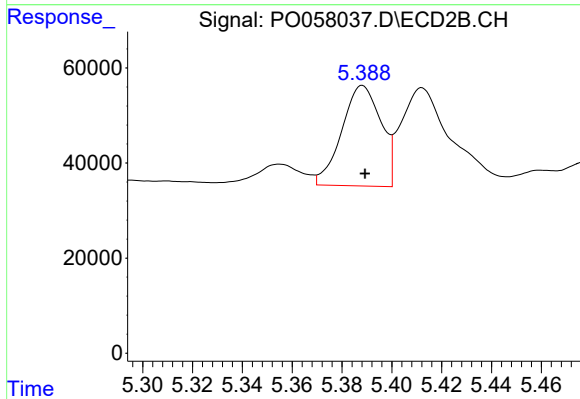
#19 AR-1242-4

R.T.: 4.832 min
Delta R.T.: -0.041 min
Response: 37660
Conc: 49.62 ng/ml



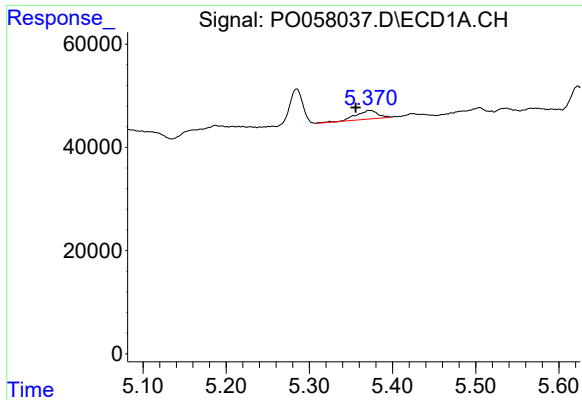
#20 AR-1242-5

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 150181
Conc: 129.69 ng/ml



#20 AR-1242-5

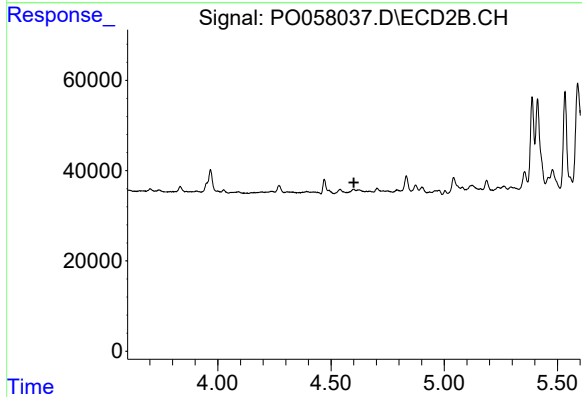
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 231411
Conc: 242.86 ng/ml



#21 AR-1248-1

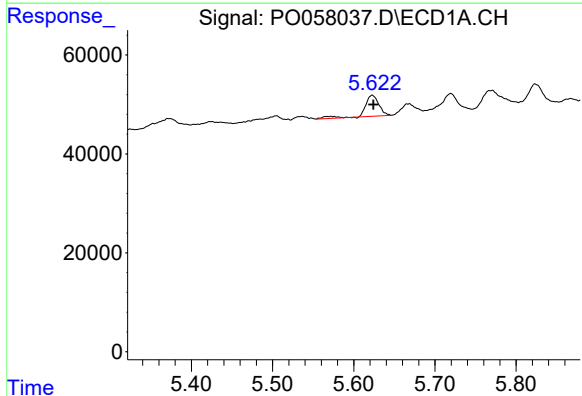
R.T.: 5.372 min
Delta R.T.: 0.016 min
Response: 30484
Conc: 32.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-B



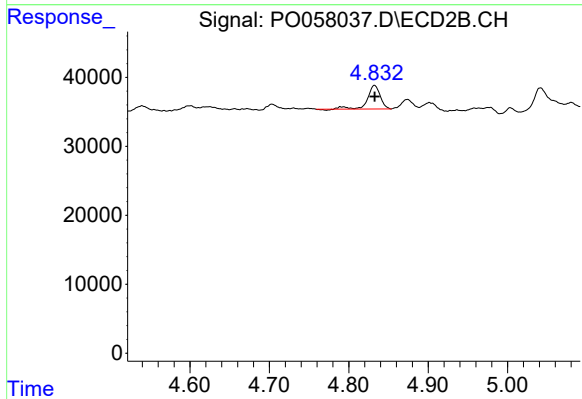
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



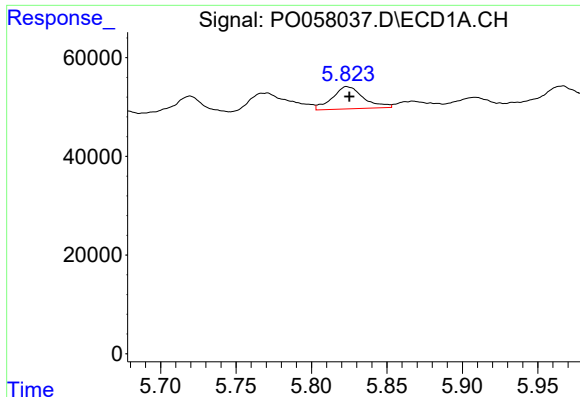
#22 AR-1248-2

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 51322
Conc: 38.09 ng/ml



#22 AR-1248-2

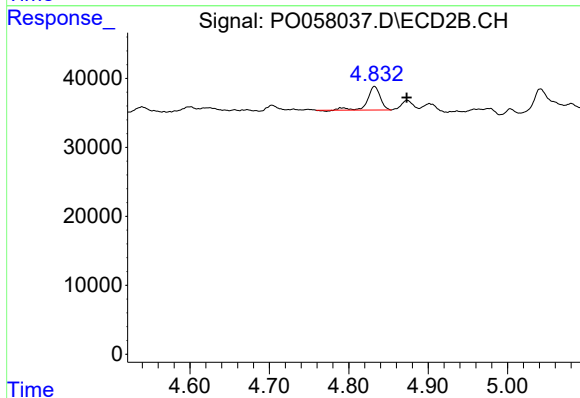
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 37660
Conc: 36.96 ng/ml



#23 AR-1248-3

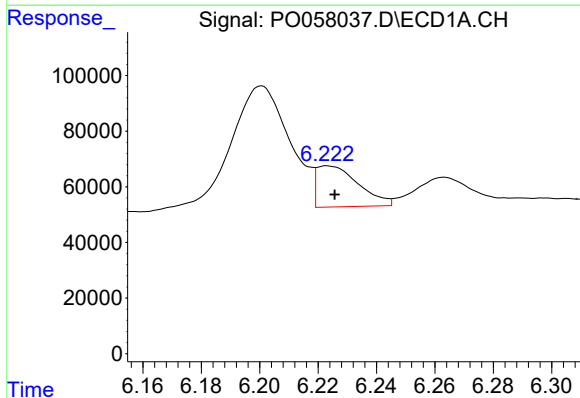
R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 64675
Conc: 41.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-B



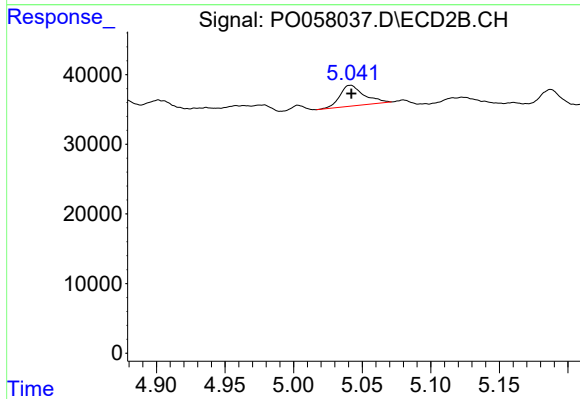
#23 AR-1248-3

R.T.: 4.832 min
Delta R.T.: -0.041 min
Response: 37660
Conc: 35.83 ng/ml



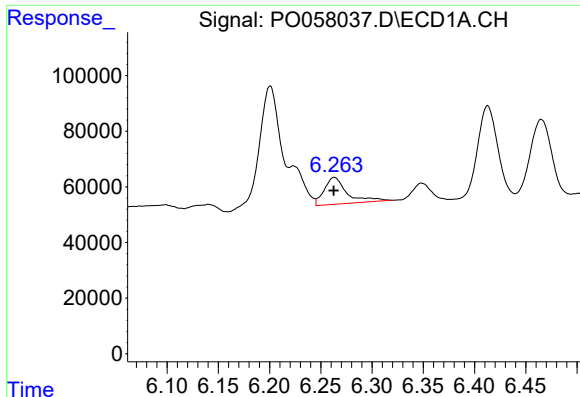
#24 AR-1248-4

R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 146679
Conc: 74.92 ng/ml



#24 AR-1248-4

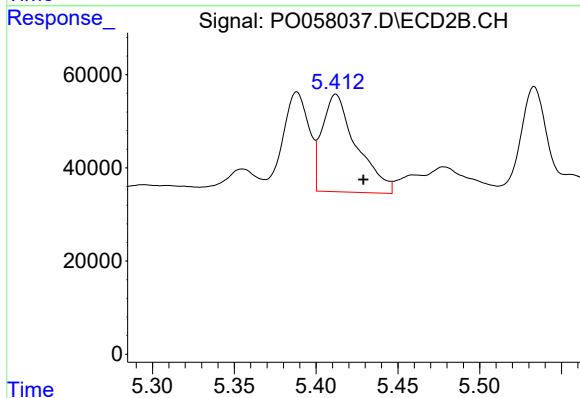
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 36469
Conc: 28.32 ng/ml



#25 AR-1248-5

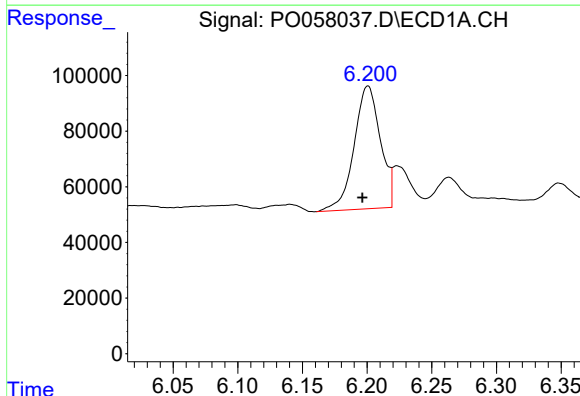
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 150181
Conc: 78.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-B



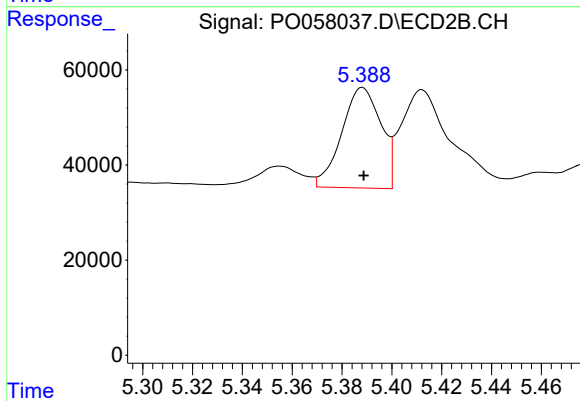
#25 AR-1248-5

R.T.: 5.412 min
Delta R.T.: -0.017 min
Response: 305487
Conc: 241.65 ng/ml



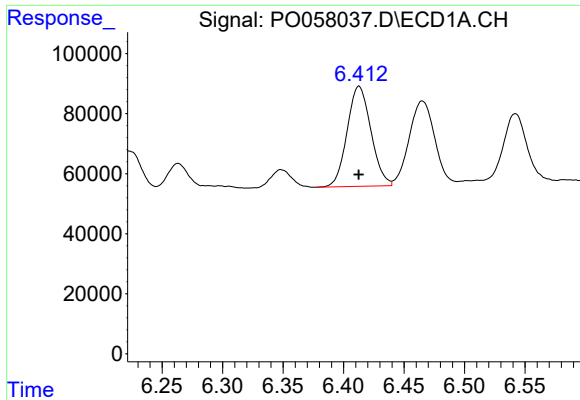
#26 AR-1254-1

R.T.: 6.201 min
Delta R.T.: 0.004 min
Response: 623894
Conc: 317.47 ng/ml



#26 AR-1254-1

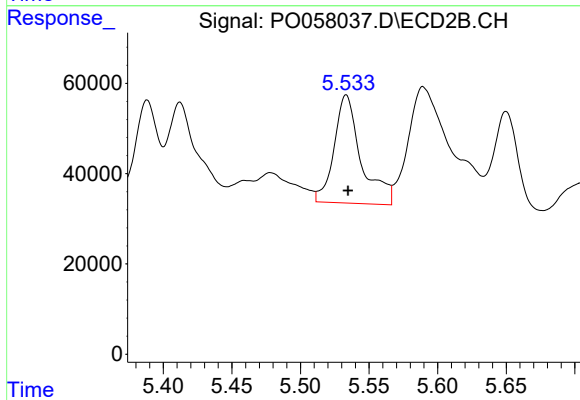
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 231411
Conc: 113.58 ng/ml



#27 AR-1254-2

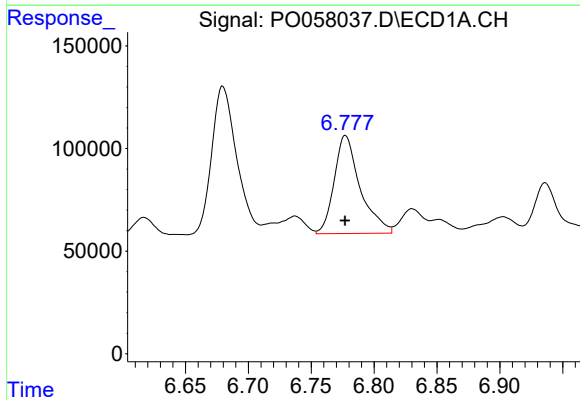
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 457467
Conc: 139.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-B



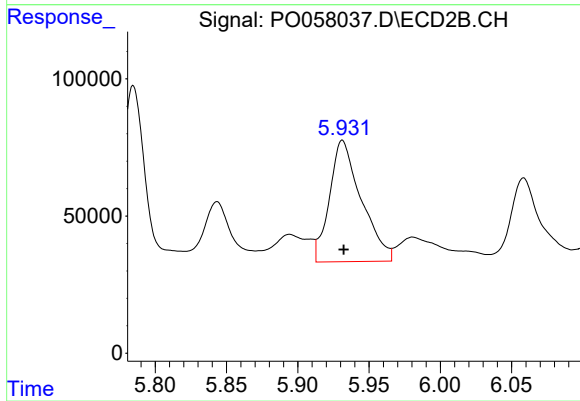
#27 AR-1254-2

R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 328813
Conc: 181.45 ng/ml



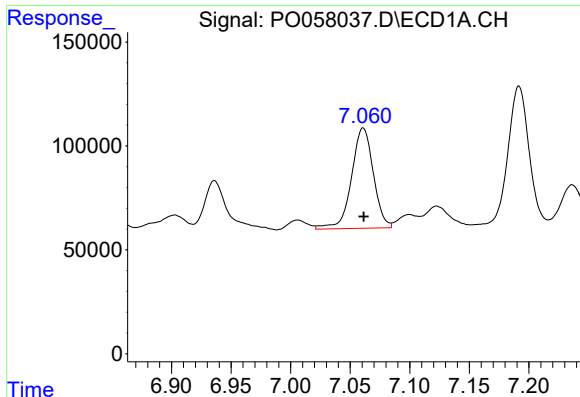
#28 AR-1254-3

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 687260
Conc: 194.81 ng/ml



#28 AR-1254-3

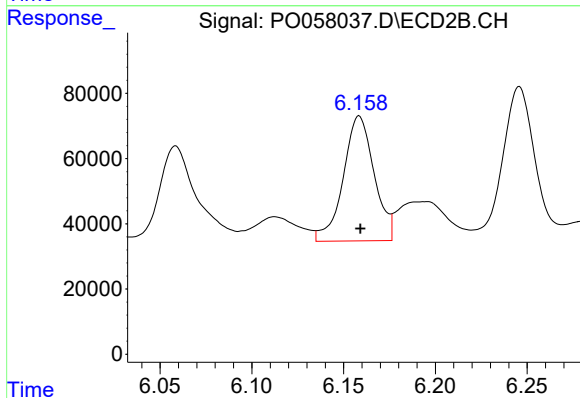
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 686861
Conc: 234.55 ng/ml



#29 AR-1254-4

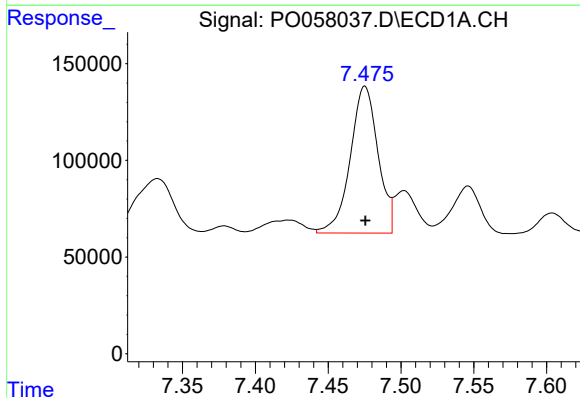
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 616169
Conc: 208.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-B



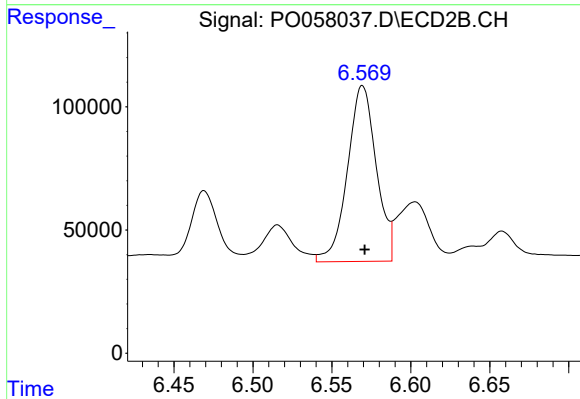
#29 AR-1254-4

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 449293
Conc: 243.17 ng/ml



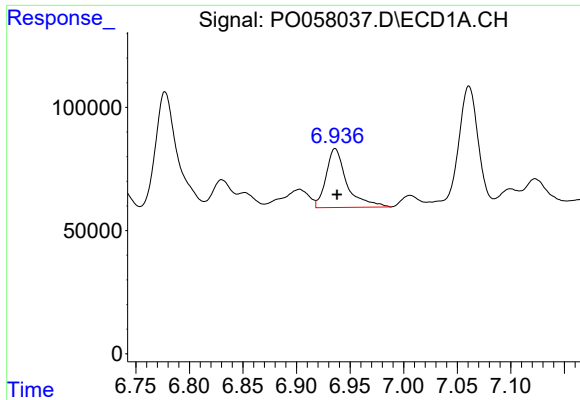
#30 AR-1254-5

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 1007364
Conc: 343.20 ng/ml



#30 AR-1254-5

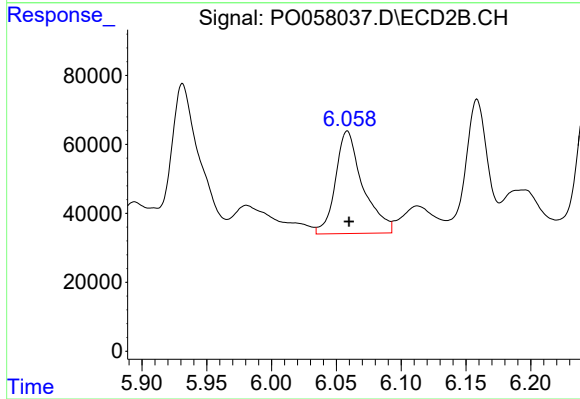
R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 908069
Conc: 334.03 ng/ml



#31 AR-1260-1

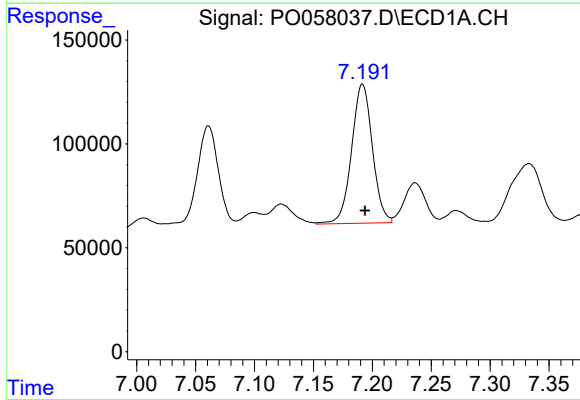
R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 323112
Conc: 129.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-B



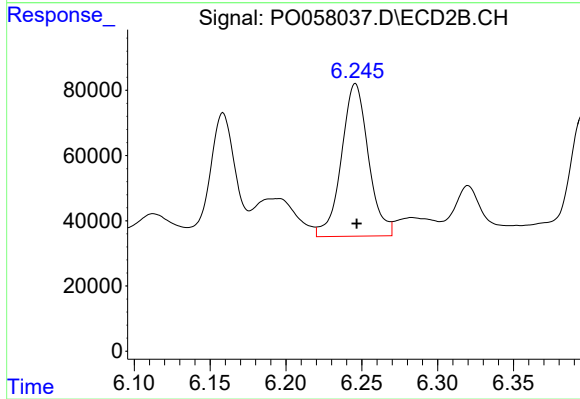
#31 AR-1260-1

R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 436792
Conc: 215.68 ng/ml



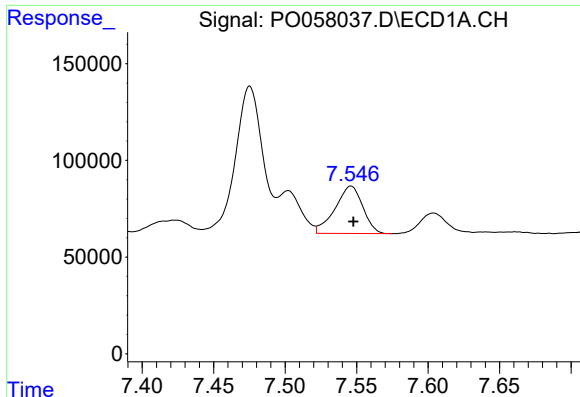
#32 AR-1260-2

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 824273
Conc: 234.44 ng/ml



#32 AR-1260-2

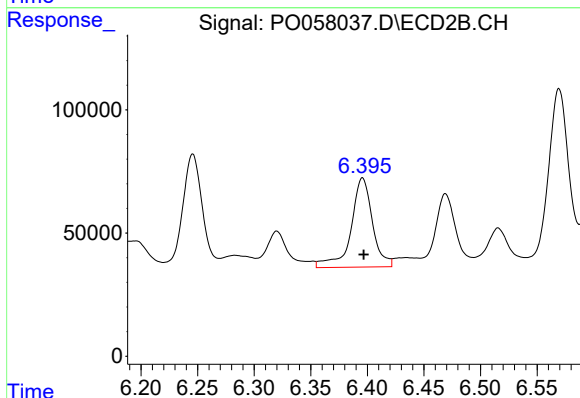
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 579465
Conc: 225.33 ng/ml



#33 AR-1260-3

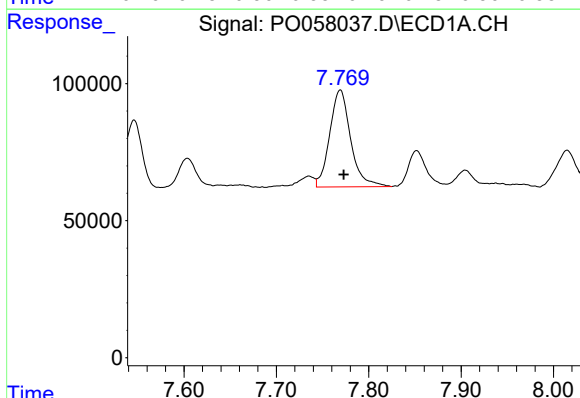
R.T.: 7.546 min
Delta R.T.: -0.002 min
Response: 331869
Conc: 113.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-B



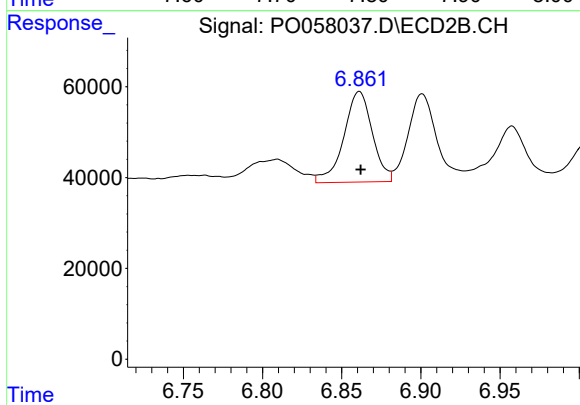
#33 AR-1260-3

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 477994
Conc: 209.58 ng/ml



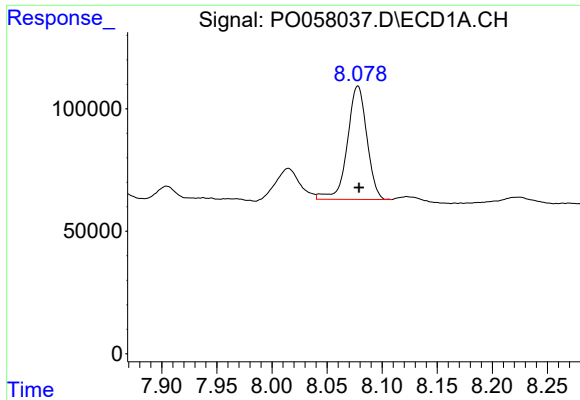
#34 AR-1260-4

R.T.: 7.769 min
Delta R.T.: -0.004 min
Response: 557552
Conc: 204.10 ng/ml



#34 AR-1260-4

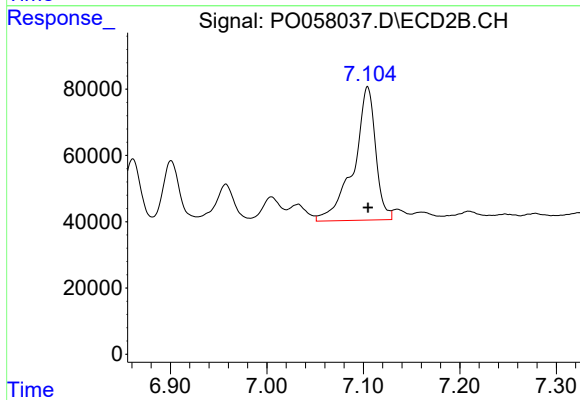
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 250262
Conc: 129.25 ng/ml



#35 AR-1260-5

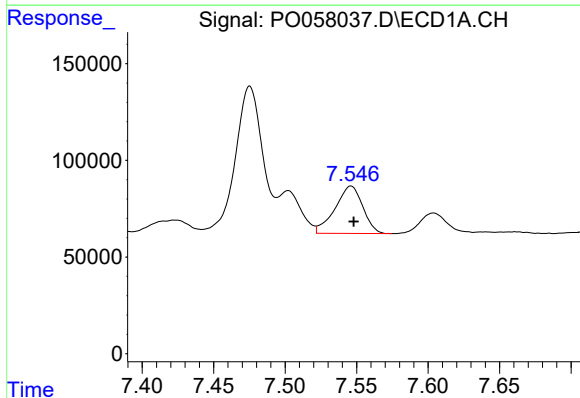
R.T.: 8.078 min
Delta R.T.: -0.001 min
Response: 572359
Conc: 98.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-B



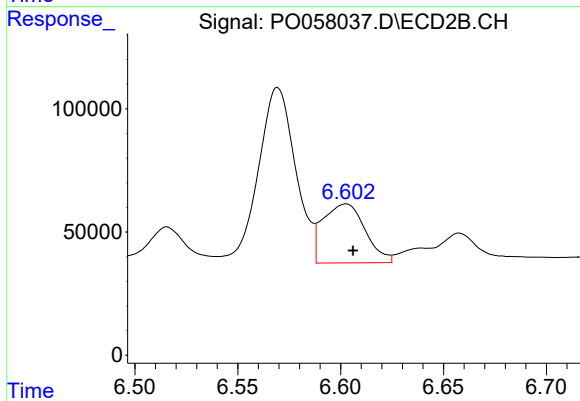
#35 AR-1260-5

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 630927
Conc: 137.08 ng/ml



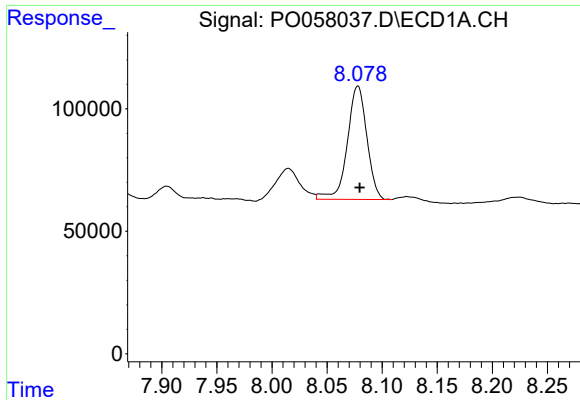
#36 AR-1262-1

R.T.: 7.546 min
Delta R.T.: -0.002 min
Response: 331869
Conc: 60.07 ng/ml



#36 AR-1262-1

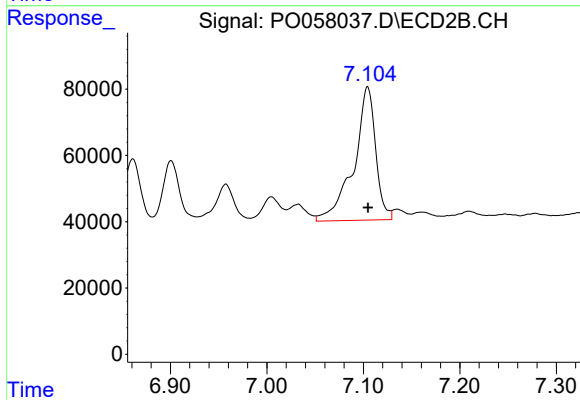
R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 342127
Conc: 86.13 ng/ml



#37 AR-1262-2

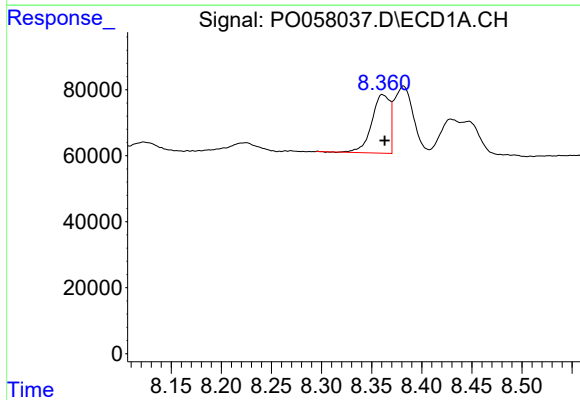
R.T.: 8.078 min
Delta R.T.: -0.002 min
Response: 572359
Conc: 67.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-B



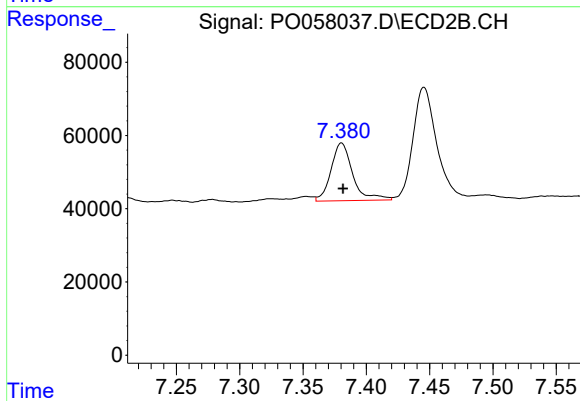
#37 AR-1262-2

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 630927
Conc: 97.68 ng/ml



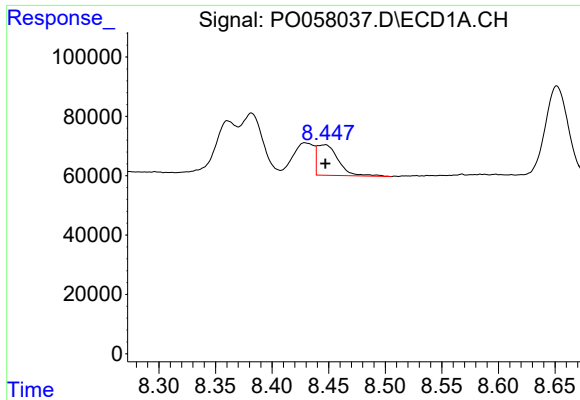
#38 AR-1262-3

R.T.: 8.361 min
Delta R.T.: -0.002 min
Response: 223294
Conc: 39.67 ng/ml



#38 AR-1262-3

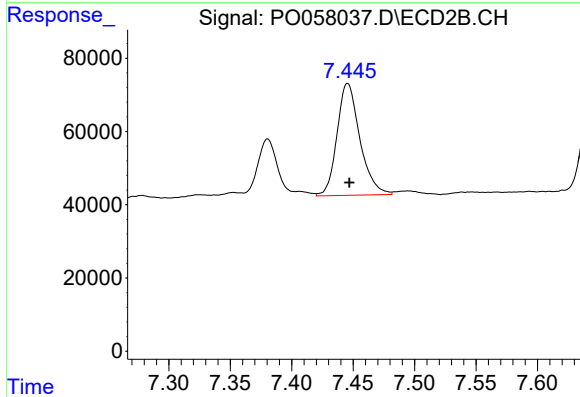
R.T.: 7.380 min
Delta R.T.: -0.001 min
Response: 188094
Conc: 68.24 ng/ml



#39 AR-1262-4

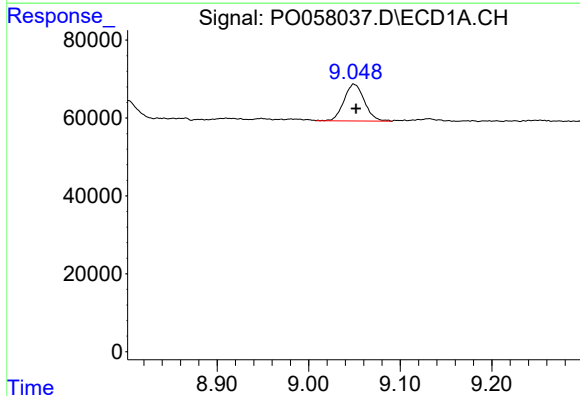
R.T.: 8.447 min
Delta R.T.: 0.000 min
Response: 134448
Conc: 29.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-B



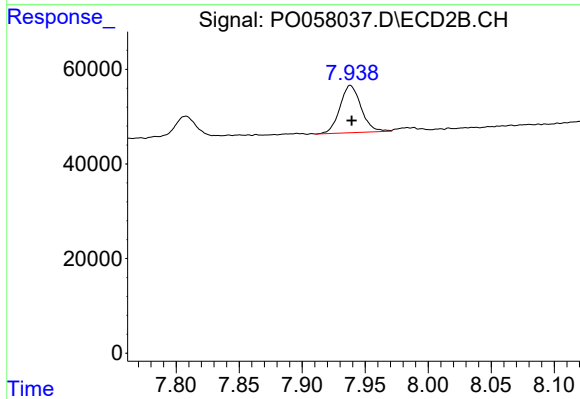
#39 AR-1262-4

R.T.: 7.446 min
Delta R.T.: -0.001 min
Response: 395693
Conc: 82.87 ng/ml



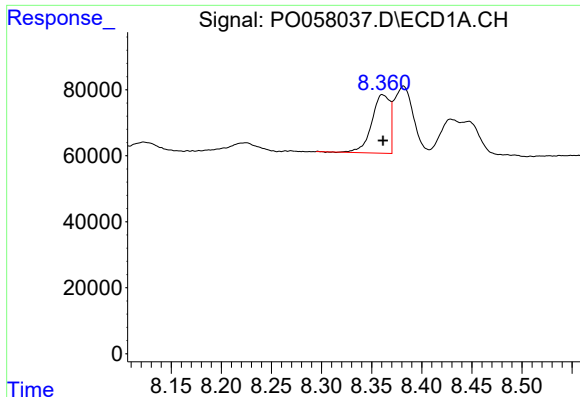
#40 AR-1262-5

R.T.: 9.049 min
Delta R.T.: -0.002 min
Response: 146669
Conc: 52.79 ng/ml



#40 AR-1262-5

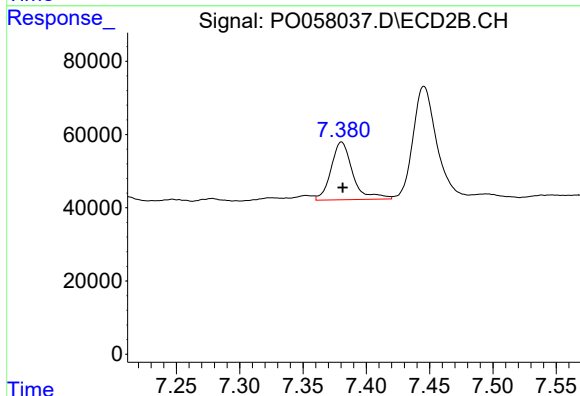
R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 116907
Conc: 58.78 ng/ml



#41 AR-1268-1

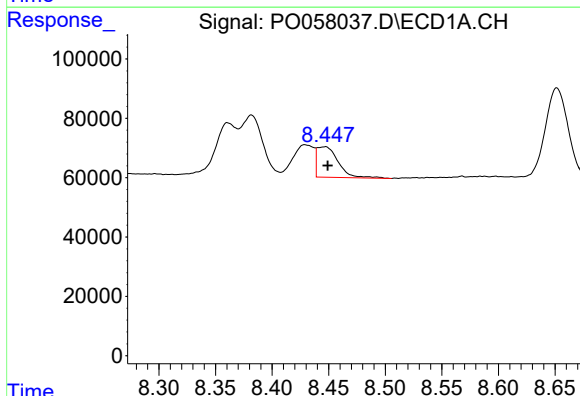
R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 223294
Conc: 21.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-B



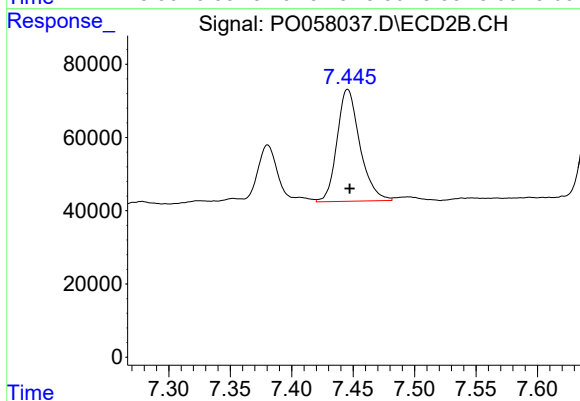
#41 AR-1268-1

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 188094
Conc: 24.09 ng/ml



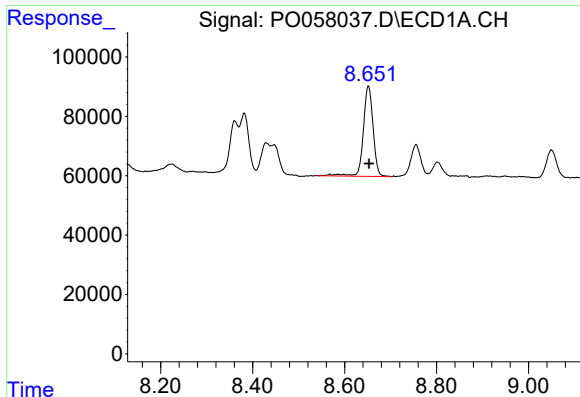
#42 AR-1268-2

R.T.: 8.447 min
Delta R.T.: -0.002 min
Response: 134448
Conc: 14.68 ng/ml



#42 AR-1268-2

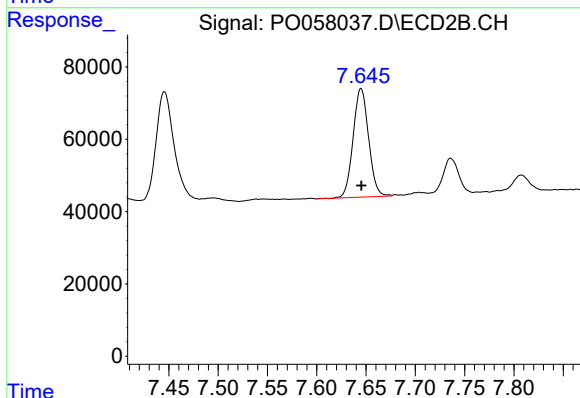
R.T.: 7.446 min
Delta R.T.: -0.002 min
Response: 395693
Conc: 55.54 ng/ml



#43 AR-1268-3

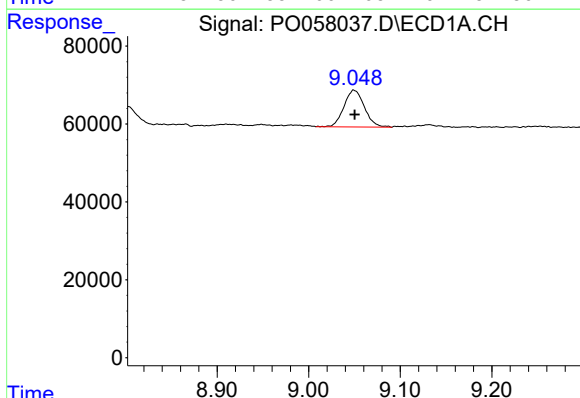
R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 450289
Conc: 56.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-B



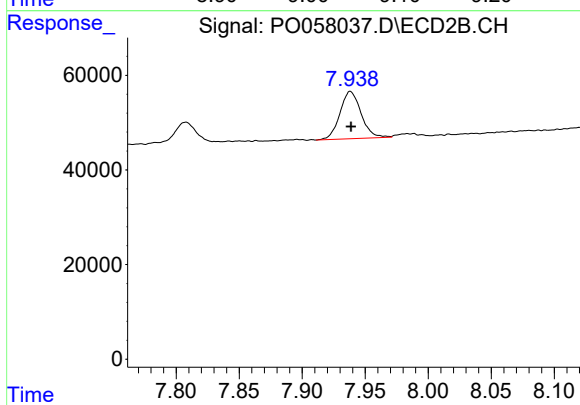
#43 AR-1268-3

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 328803
Conc: 54.59 ng/ml



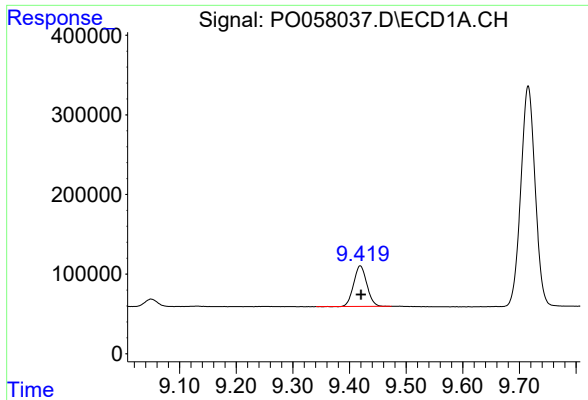
#44 AR-1268-4

R.T.: 9.049 min
Delta R.T.: 0.000 min
Response: 146669
Conc: 49.50 ng/ml



#44 AR-1268-4

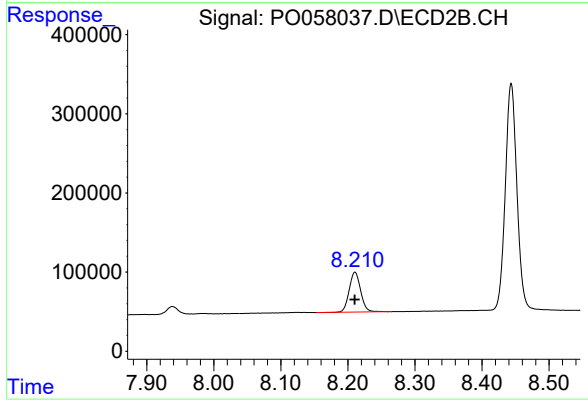
R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 116907
Conc: 55.89 ng/ml



#45 AR-1268-5

R.T.: 9.419 min
Delta R.T.: -0.001 min
Response: 831618
Conc: 38.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-B



#45 AR-1268-5

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 605336
Conc: 36.30 ng/ml