

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110718\
 Data File : PO051173.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Nov 2018 22:18
 Operator : SM/SJ
 Sample : J5812-17MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 08:05:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 06 00:37:39 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...	4.344	3.341	11493833	4908970	30.808	23.794
2)	SA Decachlor...	9.990	8.079	5716145	3978325	19.355	18.740
Target Compounds							
3)	L1 AR-1016-1	5.506	4.354	3459576	1766238	316.633	262.694
4)	L1 AR-1016-2	5.529	4.370	5243632	3014641	326.425	272.671
5)	L1 AR-1016-3	5.591	4.535	3120281	1447258	316.548	265.705
6)	L1 AR-1016-4	5.689	4.577	2536067	1156549	319.071	257.309
7)	L1 AR-1016-5	5.982	4.776	2225185	1586844	307.388	269.306
9)	L2 AR-1221-2	4.640	3.692	471487	782719	172.132	512.164 #
10)	L2 AR-1221-3	4.715	3.692	1798587	782719	199.606	153.934
11)	L3 AR-1232-1	4.715	3.692	1798587	782719	251.668	202.975
12)	L3 AR-1232-2	5.240	4.370	2730265	3014641	761.150	613.998
13)	L3 AR-1232-3	5.529	4.535	5243632	1447258	721.240	608.830
14)	L3 AR-1232-4	5.689	4.615	2536067	1333186	734.359	670.433
15)	L3 AR-1232-5	5.779	4.776	2034037	1586844	814.377	699.120
16)	L4 AR-1242-1	5.506	4.354	3459576	1766238	339.993	306.869
17)	L4 AR-1242-2	5.529	4.370	5243632	3014641	337.333	310.861
18)	L4 AR-1242-3	5.591	4.535	3120281	1447258	335.583	295.270
19)	L4 AR-1242-4	5.689	4.615	2536067	1333186	337.266	278.080
20)	L4 AR-1242-5	0.000	5.109	0	1138577	N.D.	176.751 #
21)	L5 AR-1248-1	5.506	4.354	3459576	1766238	495.199	410.952
22)	L5 AR-1248-2	5.779	4.577	2034037	1156549	215.024	185.645
23)	L5 AR-1248-3	5.982	4.615	2225185	1333186	207.351	215.831
24)	L5 AR-1248-4	6.356	4.776	1268208	1586844	103.394	219.954 #
25)	L5 AR-1248-5	6.356	5.109	1268208	1138577	108.492	145.688 #
26)	L6 AR-1254-1	6.356	5.109	1268208	1138577	92.047	81.372
27)	L6 AR-1254-2	6.573	5.251	2196258	798251	101.716	64.009 #
28)	L6 AR-1254-3	6.943	5.650	1653300	2958657	72.486	146.450 #
29)	L6 AR-1254-4	7.223	5.885	586476	747098	34.630	55.404 #
30)	L6 AR-1254-5	7.640	6.254	5553331	4465328	312.208	227.381 #
31)	L7 AR-1260-1	7.101	5.758	4132130	3329518	270.633	252.797
32)	L7 AR-1260-2	7.356	5.942	6985941	4211544	357.250	228.014 #
33)	L7 AR-1260-3	7.714	6.086	3304349	3613423	261.896	233.523
34)	L7 AR-1260-4	7.940	6.541	3334955	2550161	236.978	239.682
35)	L7 AR-1260-5	8.252	6.780	6599044	6337403	229.004	218.633
36)	L8 AR-1262-1	7.714	6.293	3304349	3353900	138.414	136.363
37)	L8 AR-1262-2	8.252	6.780	6599044	6337403	168.118	162.103
38)	L8 AR-1262-3	8.571	7.054	3903224	1358242	153.234	84.072 #
39)	L8 AR-1262-4	8.622	7.115	2344086	4305802	112.697	157.724 #
40)	L8 AR-1262-5	9.275	7.600	1477203	1165731	115.800	103.480
41)	L9 AR-1268-1	8.571	7.054	3903224	1358242	74.275	26.495 #
42)	L9 AR-1268-2	8.622	7.115	2344086	4305802	49.180	98.256 #

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Instrument :
 ECD_O
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 08:05:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
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 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.275	7.600	1477203	1165731	95.395	82.938
45) L9	AR-1268-5	9.671	7.866	492006	395616	3.957	3.913

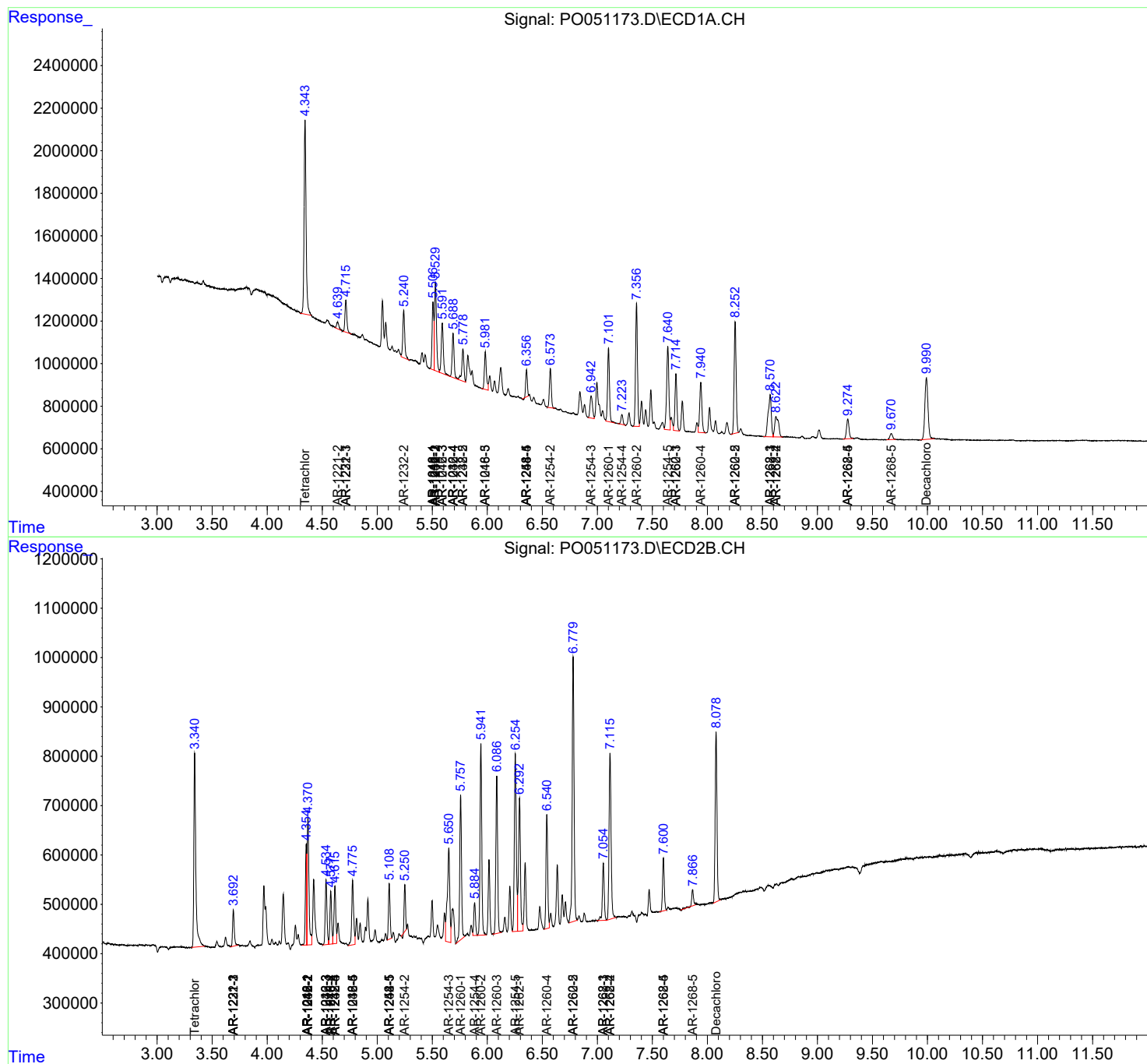
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

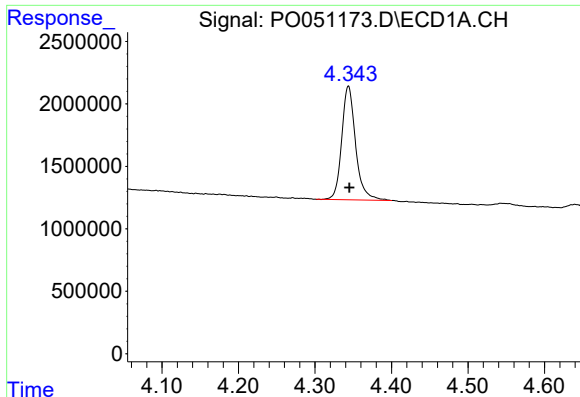
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110718\
Data File : P0051173.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Nov 2018 22:18
Operator : SM/SJ
Sample : J5812-17MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 08:05:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 06 00:37:39 2018
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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

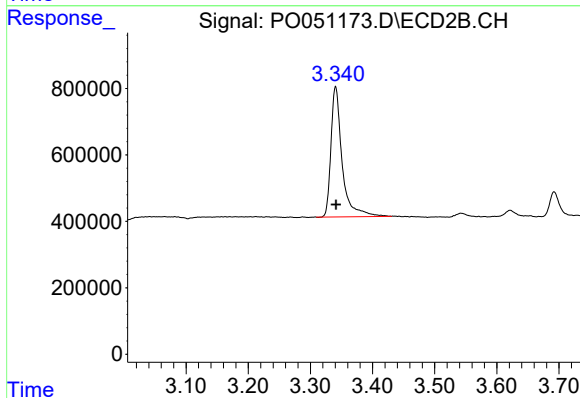




#1 Tetrachloro-m-xylene

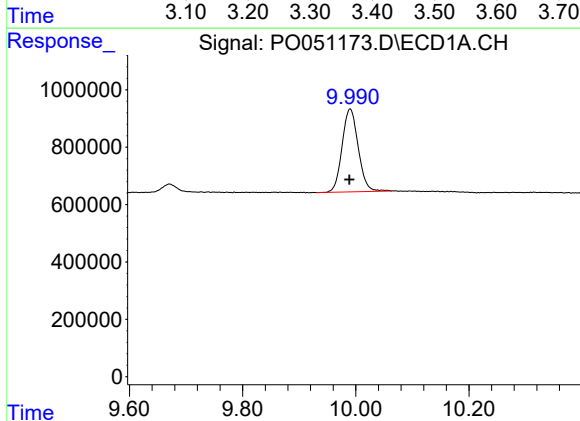
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 11493833
Conc: 30.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



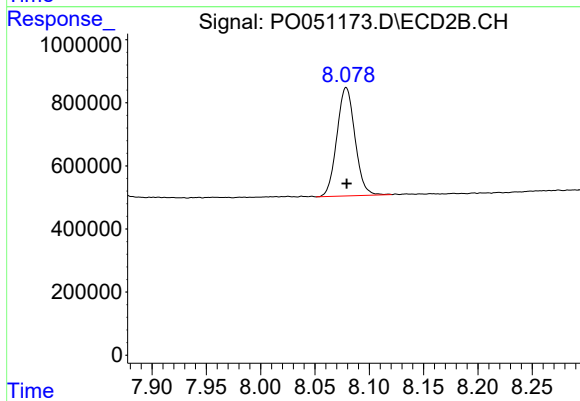
#1 Tetrachloro-m-xylene

R.T.: 3.341 min
Delta R.T.: 0.000 min
Response: 4908970
Conc: 23.79 ng/ml



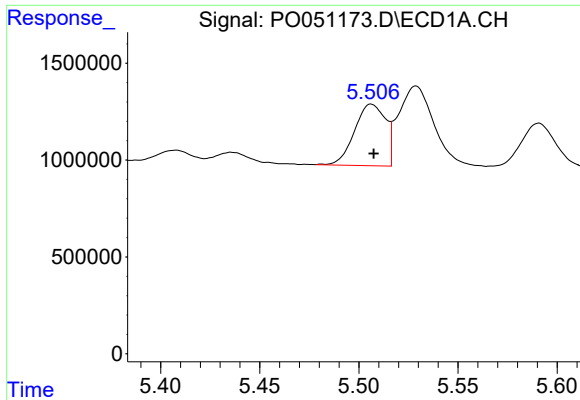
#2 Decachlorobiphenyl

R.T.: 9.990 min
Delta R.T.: 0.001 min
Response: 5716145
Conc: 19.35 ng/ml



#2 Decachlorobiphenyl

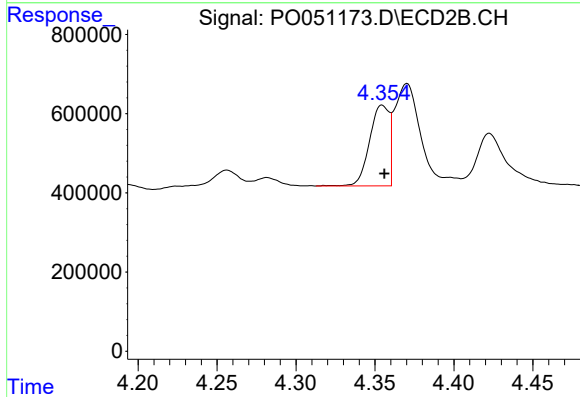
R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 3978325
Conc: 18.74 ng/ml



#3 AR-1016-1

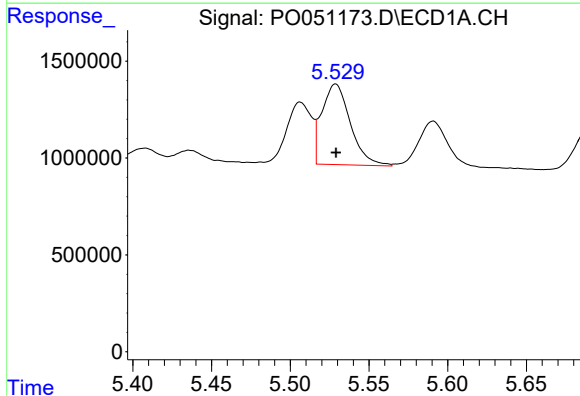
R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 3459576
Conc: 316.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



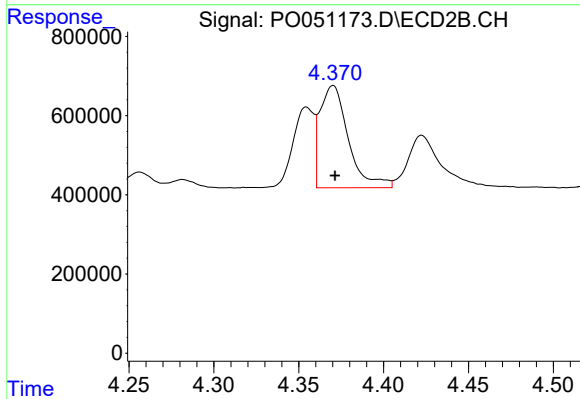
#3 AR-1016-1

R.T.: 4.354 min
Delta R.T.: -0.001 min
Response: 1766238
Conc: 262.69 ng/ml



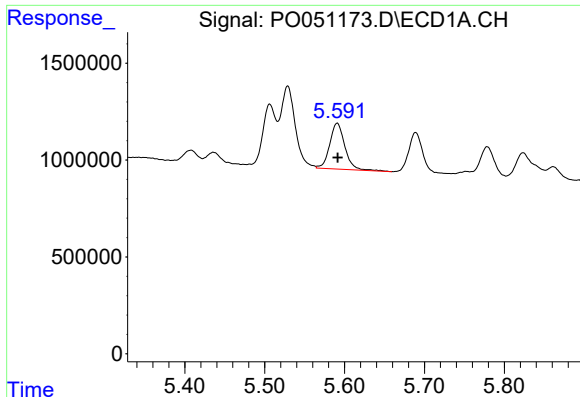
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 5243632
Conc: 326.43 ng/ml



#4 AR-1016-2

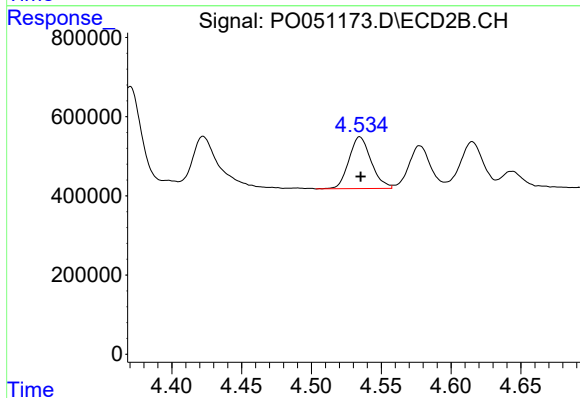
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 3014641
Conc: 272.67 ng/ml



#5 AR-1016-3

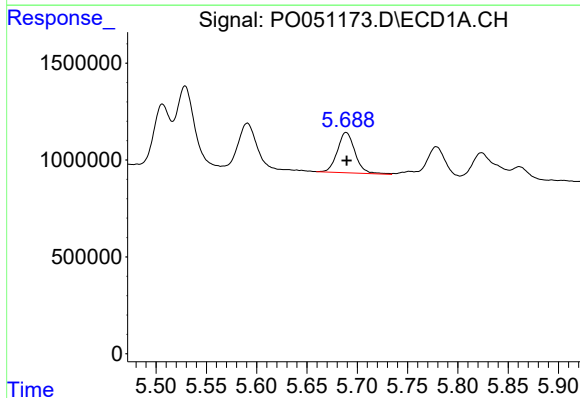
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 3120281
Conc: 316.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



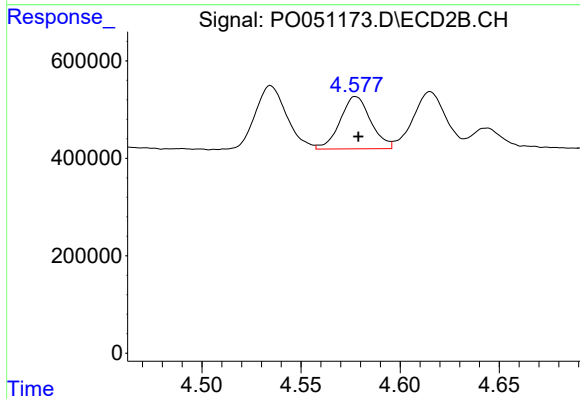
#5 AR-1016-3

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 1447258
Conc: 265.70 ng/ml



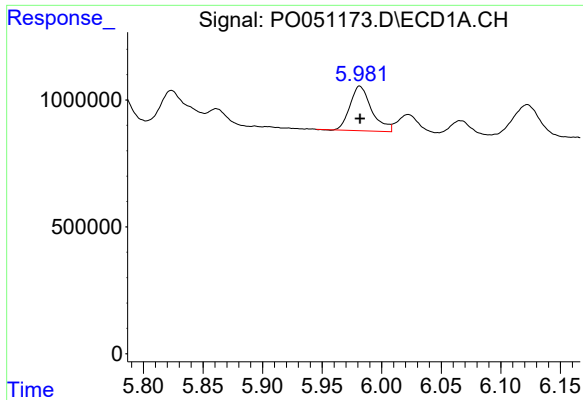
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 2536067
Conc: 319.07 ng/ml



#6 AR-1016-4

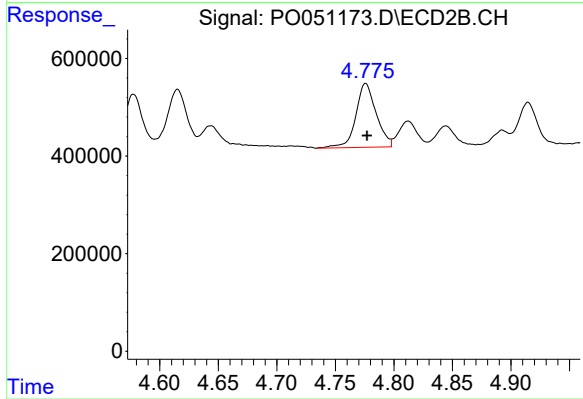
R.T.: 4.577 min
Delta R.T.: -0.002 min
Response: 1156549
Conc: 257.31 ng/ml



#7 AR-1016-5

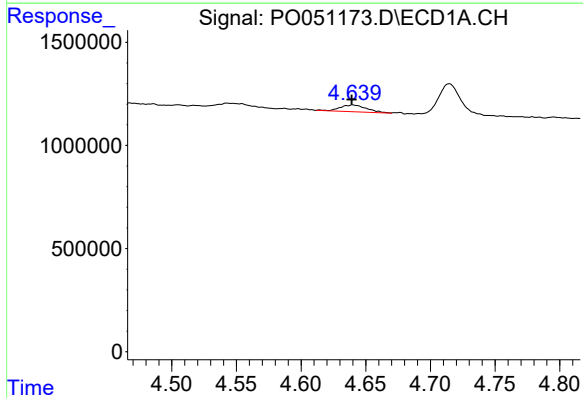
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 2225185
Conc: 307.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



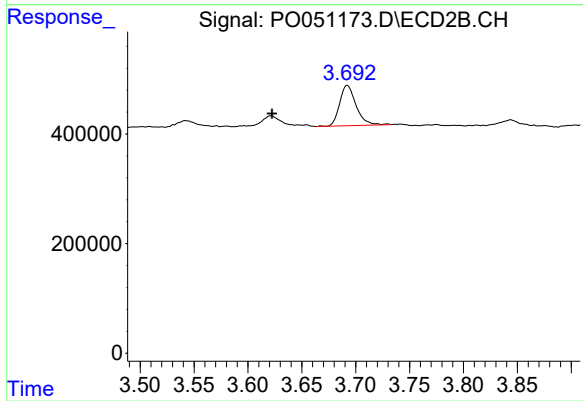
#7 AR-1016-5

R.T.: 4.776 min
Delta R.T.: -0.001 min
Response: 1586844
Conc: 269.31 ng/ml



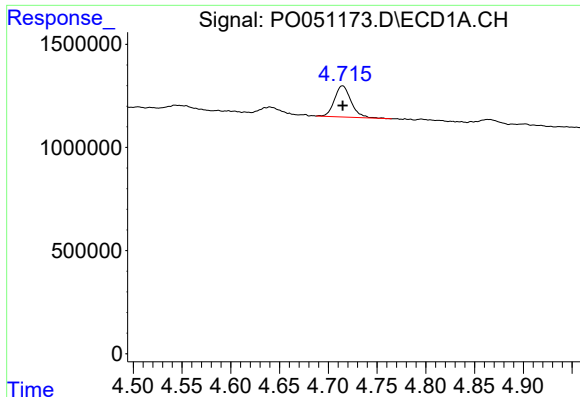
#9 AR-1221-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 471487
Conc: 172.13 ng/ml



#9 AR-1221-2

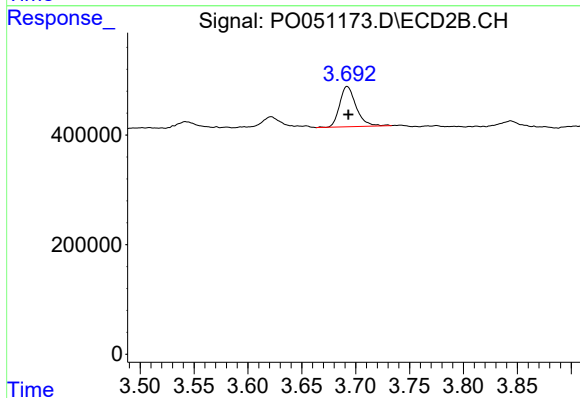
R.T.: 3.692 min
Delta R.T.: 0.070 min
Response: 782719
Conc: 512.16 ng/ml



#10 AR-1221-3

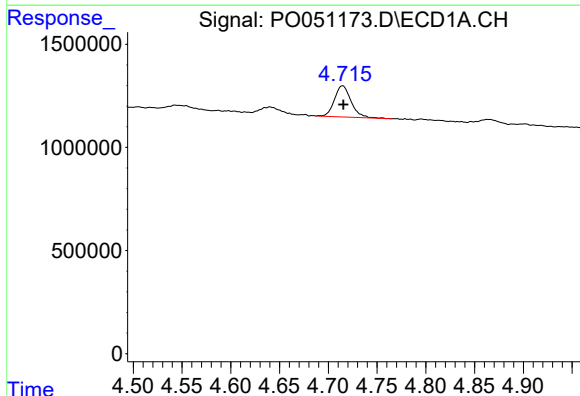
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 1798587
Conc: 199.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



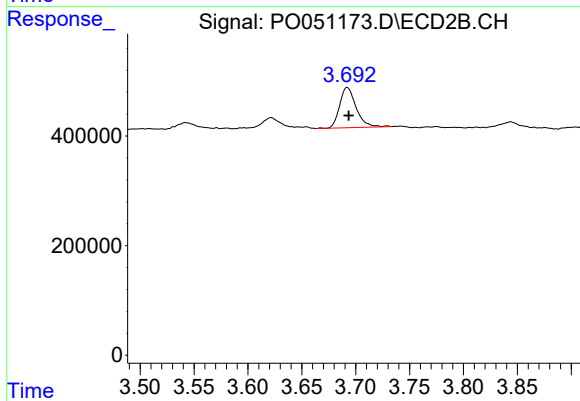
#10 AR-1221-3

R.T.: 3.692 min
Delta R.T.: -0.001 min
Response: 782719
Conc: 153.93 ng/ml



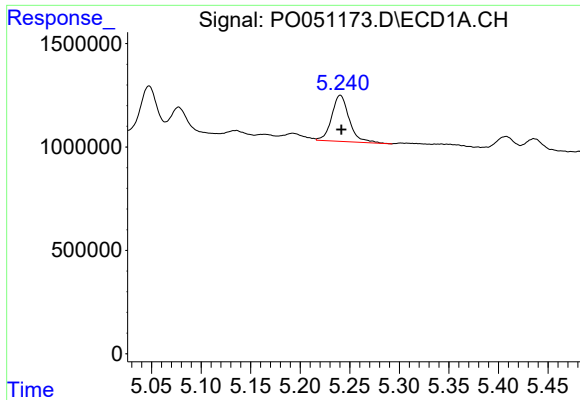
#11 AR-1232-1

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 1798587
Conc: 251.67 ng/ml



#11 AR-1232-1

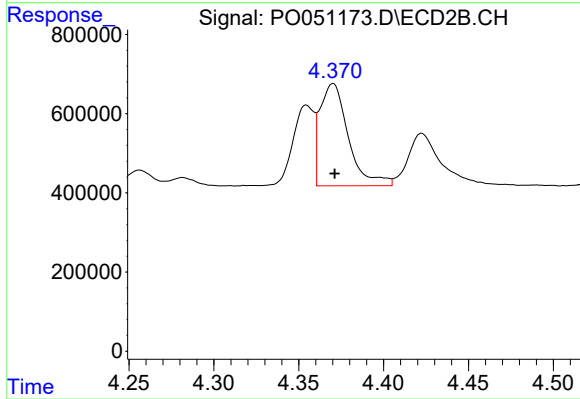
R.T.: 3.692 min
Delta R.T.: -0.001 min
Response: 782719
Conc: 202.97 ng/ml



#12 AR-1232-2

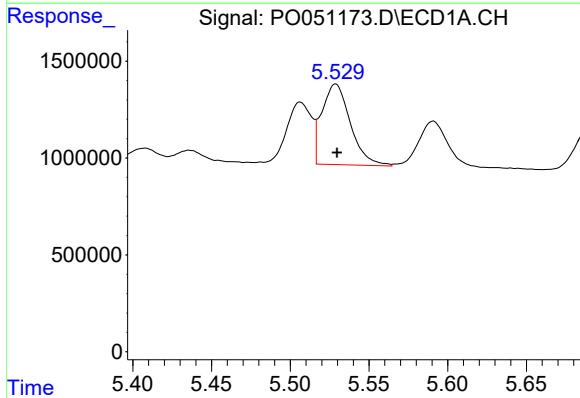
R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 2730265
Conc: 761.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



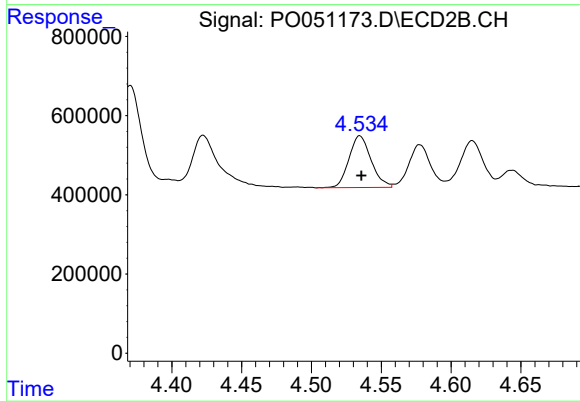
#12 AR-1232-2

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 3014641
Conc: 614.00 ng/ml



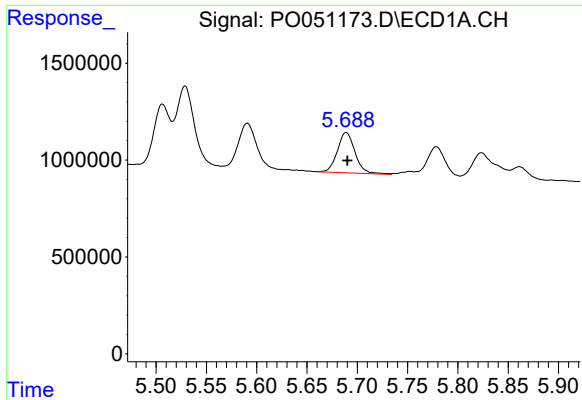
#13 AR-1232-3

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 5243632
Conc: 721.24 ng/ml



#13 AR-1232-3

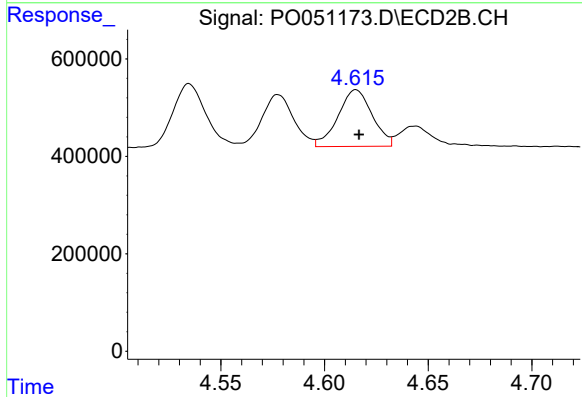
R.T.: 4.535 min
Delta R.T.: -0.001 min
Response: 1447258
Conc: 608.83 ng/ml



#14 AR-1232-4

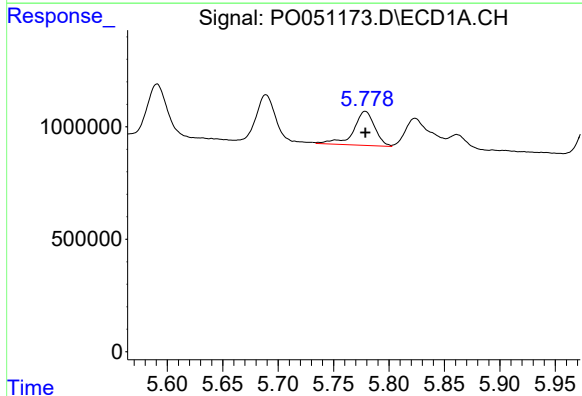
R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 2536067
Conc: 734.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



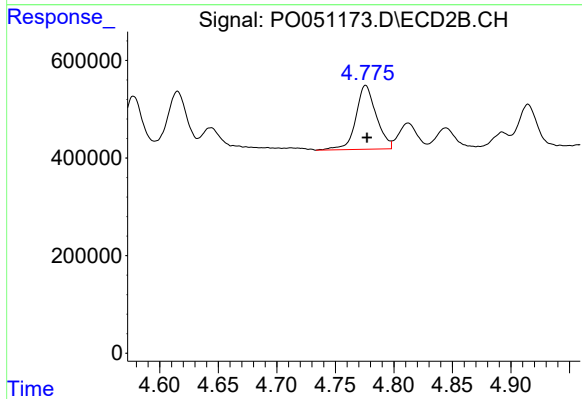
#14 AR-1232-4

R.T.: 4.615 min
Delta R.T.: -0.001 min
Response: 1333186
Conc: 670.43 ng/ml



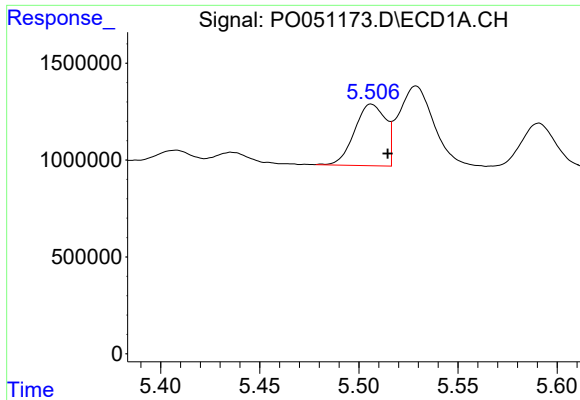
#15 AR-1232-5

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 2034037
Conc: 814.38 ng/ml



#15 AR-1232-5

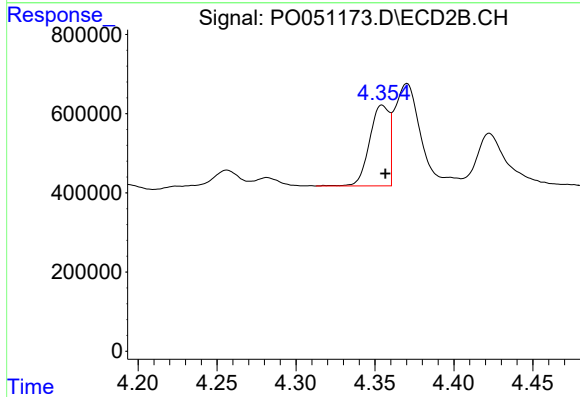
R.T.: 4.776 min
Delta R.T.: -0.001 min
Response: 1586844
Conc: 699.12 ng/ml



#16 AR-1242-1

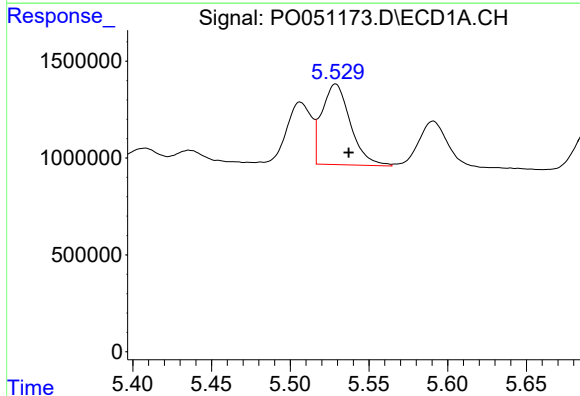
R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 3459576
Conc: 339.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



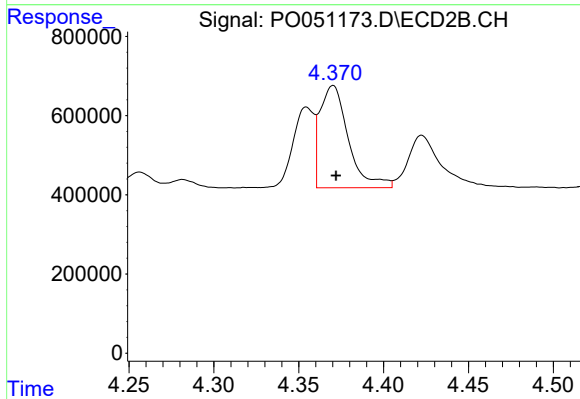
#16 AR-1242-1

R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 1766238
Conc: 306.87 ng/ml



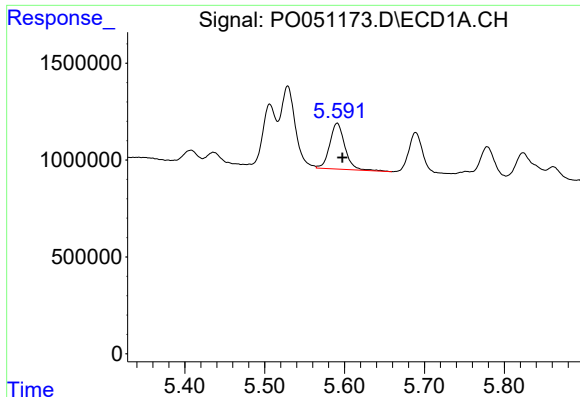
#17 AR-1242-2

R.T.: 5.529 min
Delta R.T.: -0.008 min
Response: 5243632
Conc: 337.33 ng/ml



#17 AR-1242-2

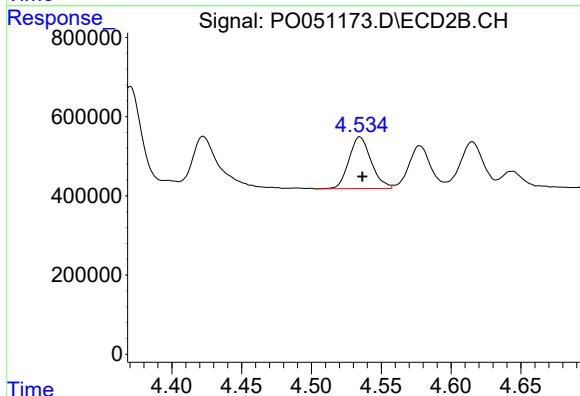
R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 3014641
Conc: 310.86 ng/ml



#18 AR-1242-3

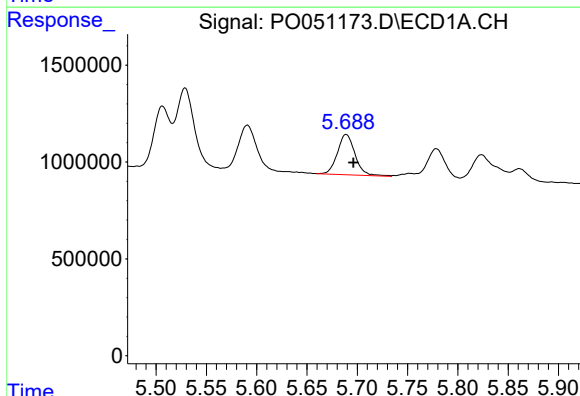
R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 3120281
Conc: 335.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



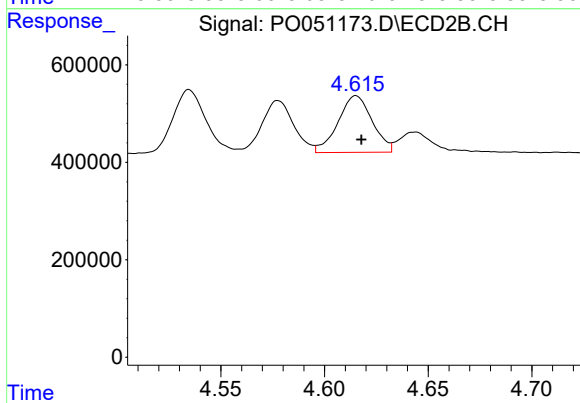
#18 AR-1242-3

R.T.: 4.535 min
Delta R.T.: -0.002 min
Response: 1447258
Conc: 295.27 ng/ml



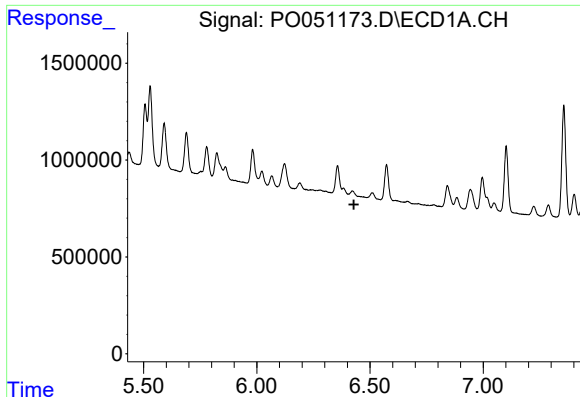
#19 AR-1242-4

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 2536067
Conc: 337.27 ng/ml



#19 AR-1242-4

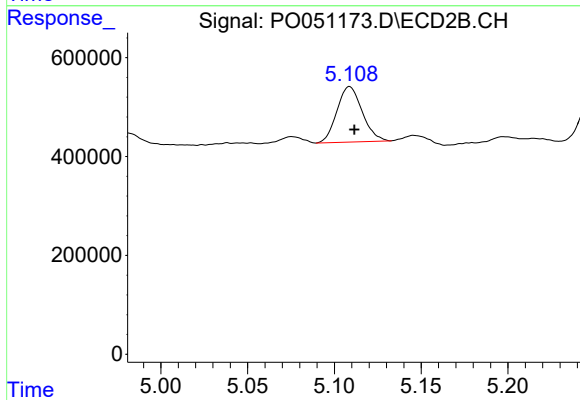
R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 1333186
Conc: 278.08 ng/ml



#20 AR-1242-5

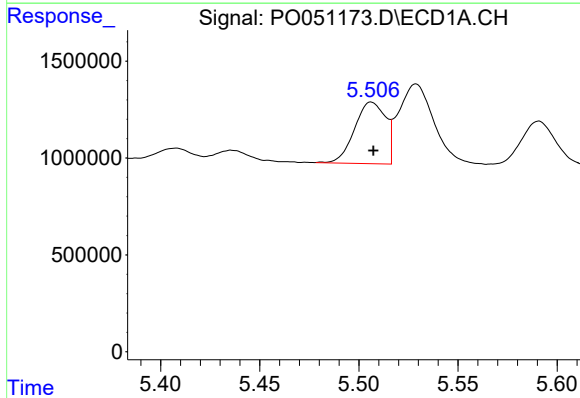
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



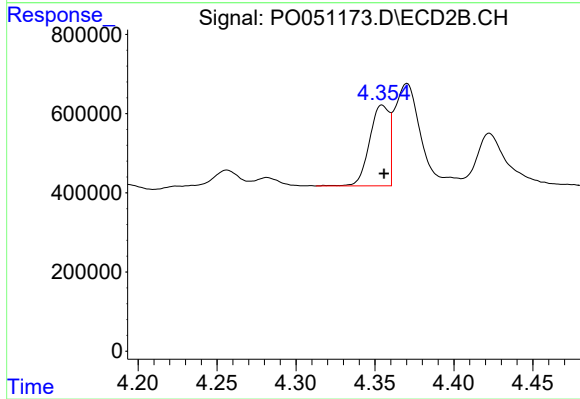
#20 AR-1242-5

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 1138577
Conc: 176.75 ng/ml



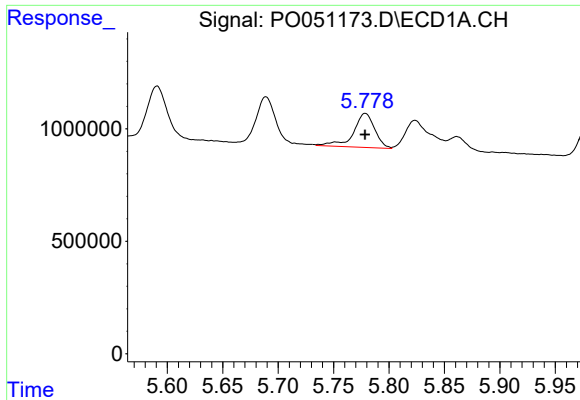
#21 AR-1248-1

R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 3459576
Conc: 495.20 ng/ml



#21 AR-1248-1

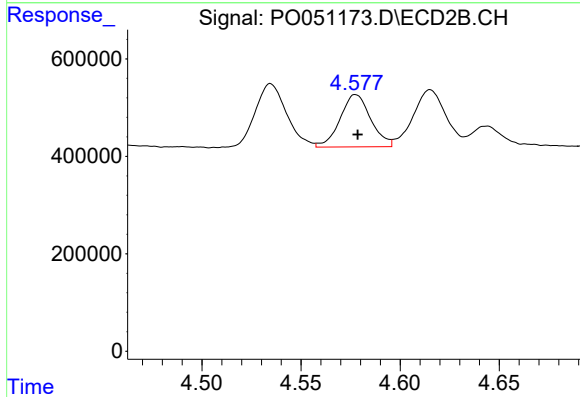
R.T.: 4.354 min
Delta R.T.: -0.001 min
Response: 1766238
Conc: 410.95 ng/ml



#22 AR-1248-2

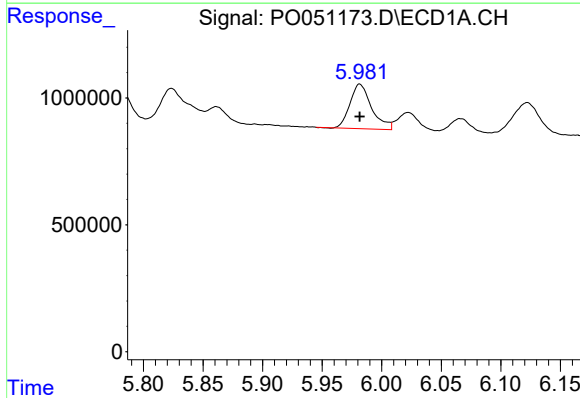
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 2034037
Conc: 215.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



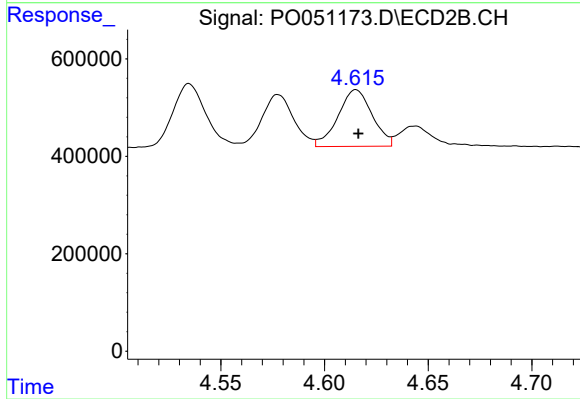
#22 AR-1248-2

R.T.: 4.577 min
Delta R.T.: -0.001 min
Response: 1156549
Conc: 185.65 ng/ml



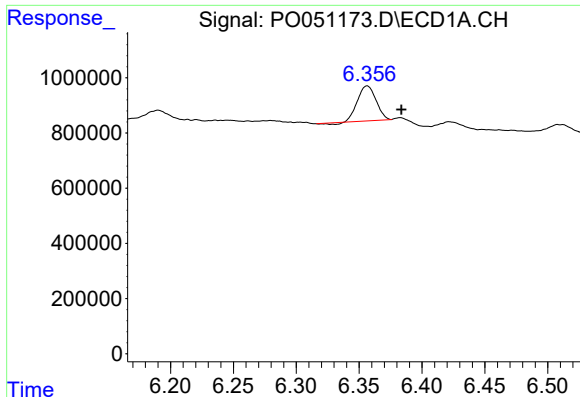
#23 AR-1248-3

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 2225185
Conc: 207.35 ng/ml



#23 AR-1248-3

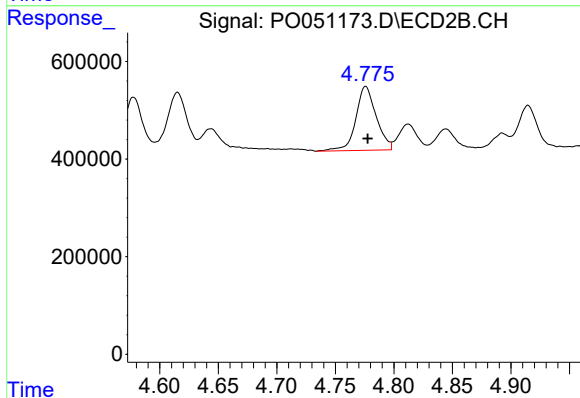
R.T.: 4.615 min
Delta R.T.: -0.001 min
Response: 1333186
Conc: 215.83 ng/ml



#24 AR-1248-4

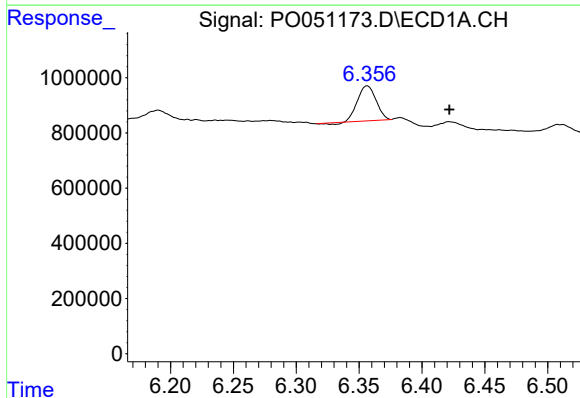
R.T.: 6.356 min
Delta R.T.: -0.027 min
Response: 1268208
Conc: 103.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



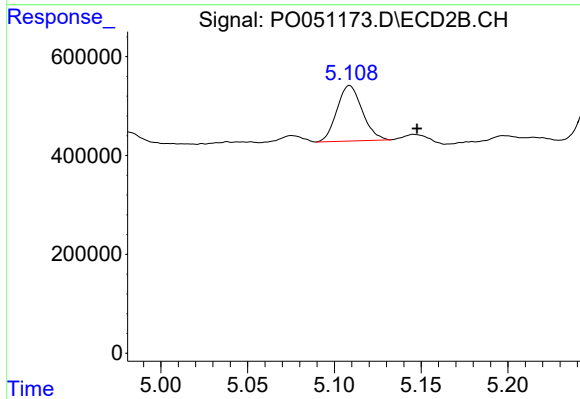
#24 AR-1248-4

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 1586844
Conc: 219.95 ng/ml



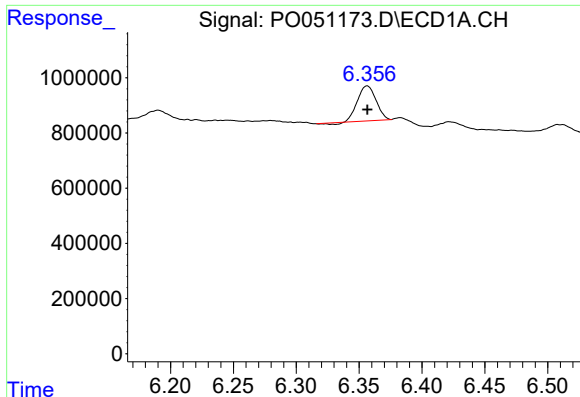
#25 AR-1248-5

R.T.: 6.356 min
Delta R.T.: -0.065 min
Response: 1268208
Conc: 108.49 ng/ml



#25 AR-1248-5

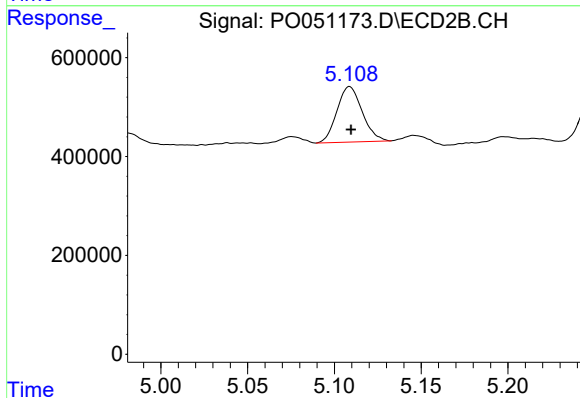
R.T.: 5.109 min
Delta R.T.: -0.039 min
Response: 1138577
Conc: 145.69 ng/ml



#26 AR-1254-1

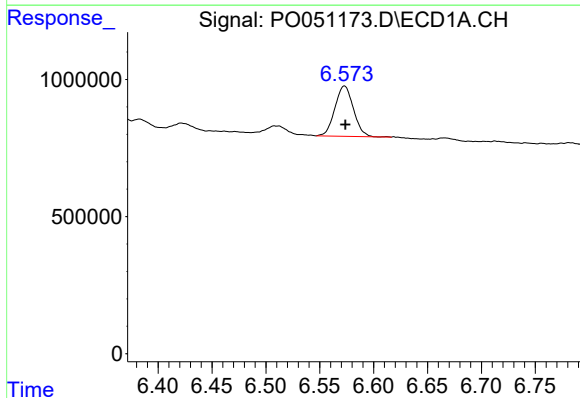
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 1268208
Conc: 92.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



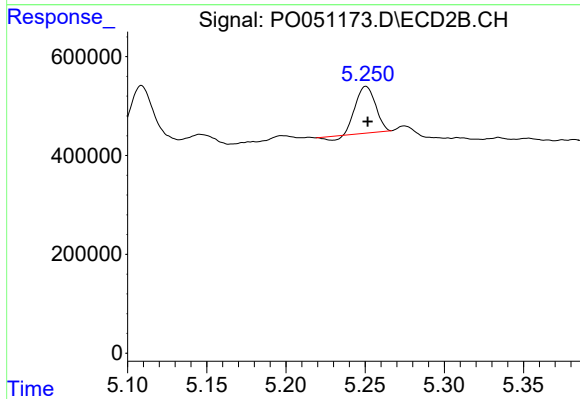
#26 AR-1254-1

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 1138577
Conc: 81.37 ng/ml



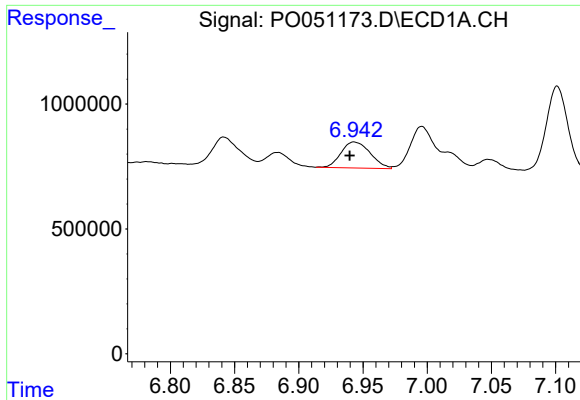
#27 AR-1254-2

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 2196258
Conc: 101.72 ng/ml



#27 AR-1254-2

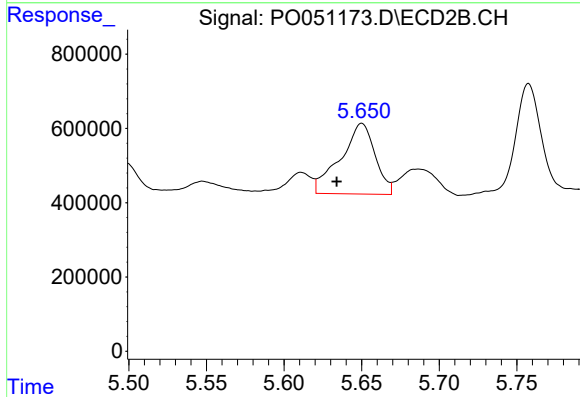
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 798251
Conc: 64.01 ng/ml



#28 AR-1254-3

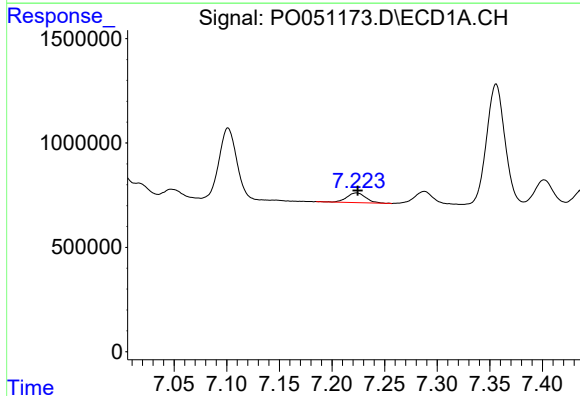
R.T.: 6.943 min
Delta R.T.: 0.003 min
Response: 1653300
Conc: 72.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



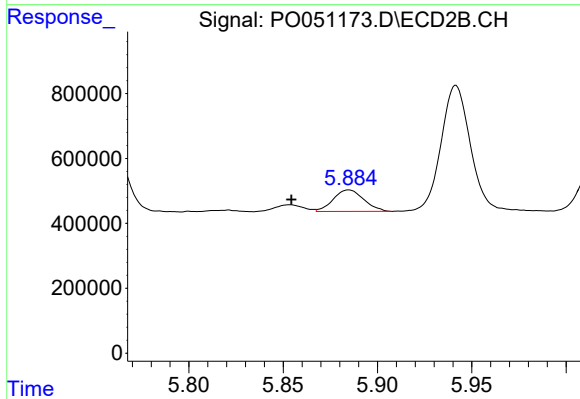
#28 AR-1254-3

R.T.: 5.650 min
Delta R.T.: 0.016 min
Response: 2958657
Conc: 146.45 ng/ml



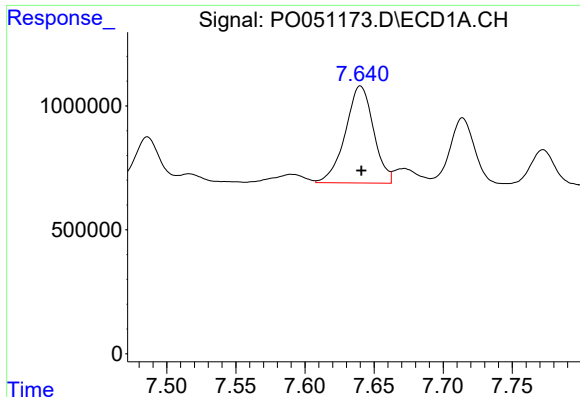
#29 AR-1254-4

R.T.: 7.223 min
Delta R.T.: -0.001 min
Response: 586476
Conc: 34.63 ng/ml



#29 AR-1254-4

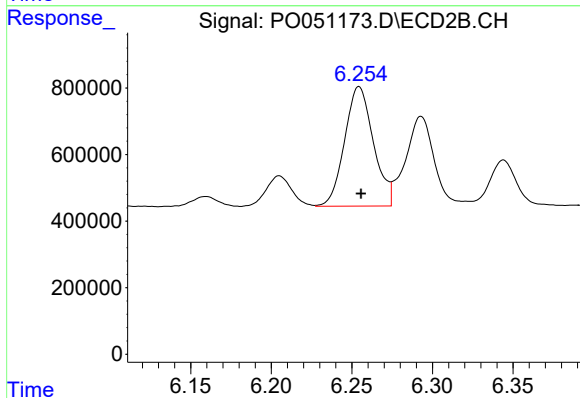
R.T.: 5.885 min
Delta R.T.: 0.030 min
Response: 747098
Conc: 55.40 ng/ml



#30 AR-1254-5

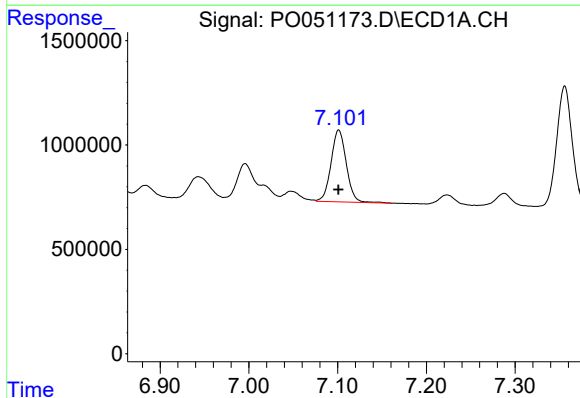
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 5553331
Conc: 312.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



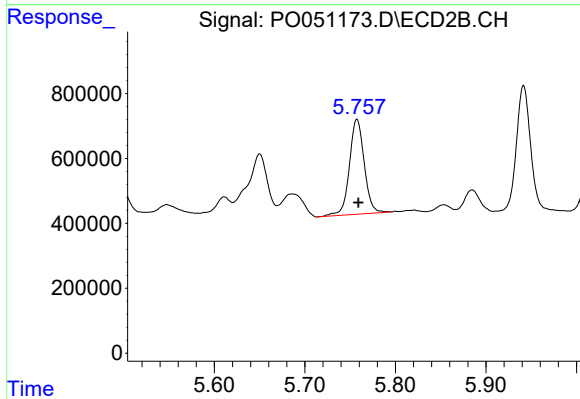
#30 AR-1254-5

R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 4465328
Conc: 227.38 ng/ml



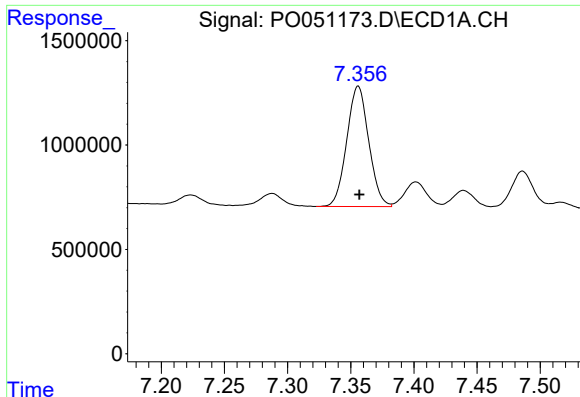
#31 AR-1260-1

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 4132130
Conc: 270.63 ng/ml



#31 AR-1260-1

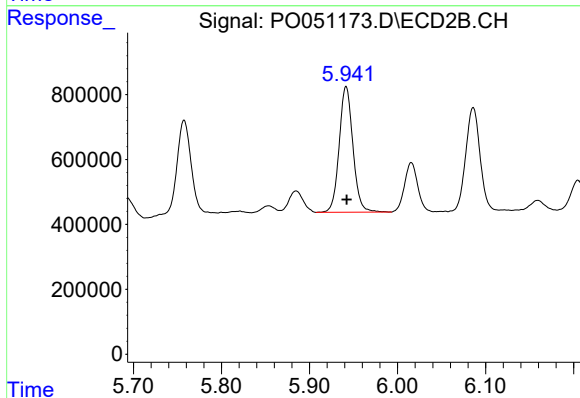
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 3329518
Conc: 252.80 ng/ml



#32 AR-1260-2

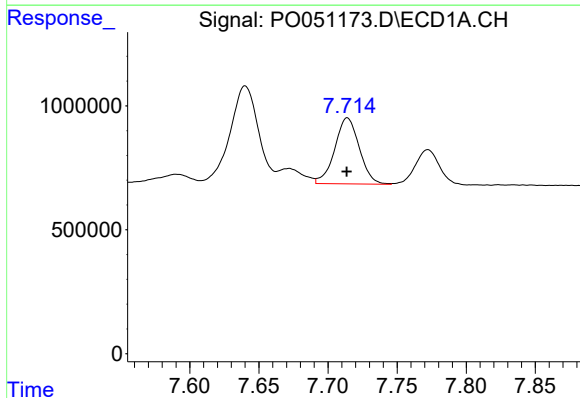
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 6985941
Conc: 357.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



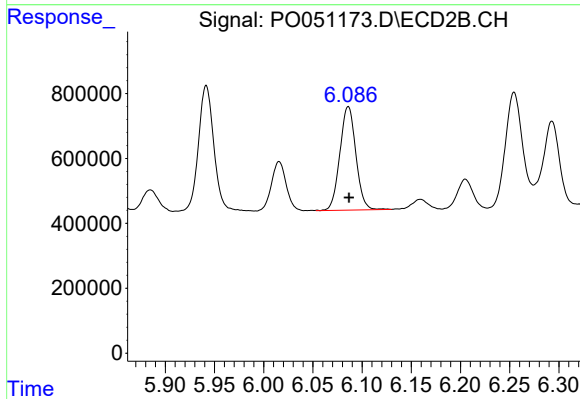
#32 AR-1260-2

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 4211544
Conc: 228.01 ng/ml



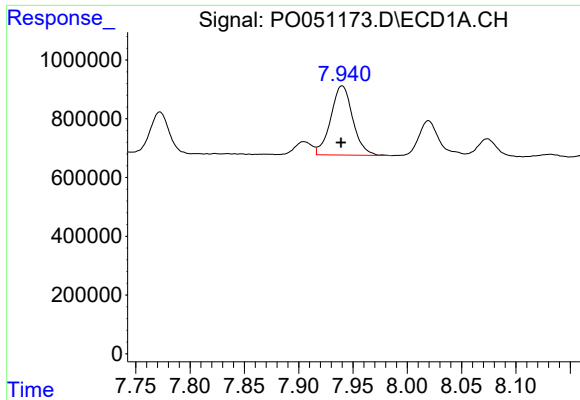
#33 AR-1260-3

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 3304349
Conc: 261.90 ng/ml



#33 AR-1260-3

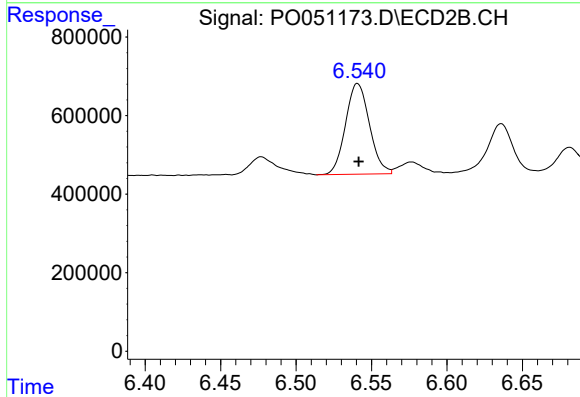
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 3613423
Conc: 233.52 ng/ml



#34 AR-1260-4

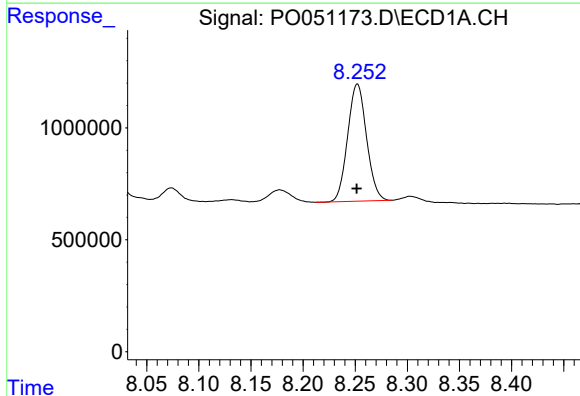
R.T.: 7.940 min
Delta R.T.: 0.001 min
Response: 3334955
Conc: 236.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



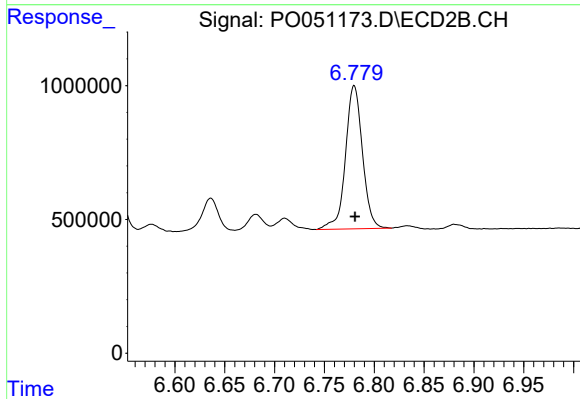
#34 AR-1260-4

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 2550161
Conc: 239.68 ng/ml



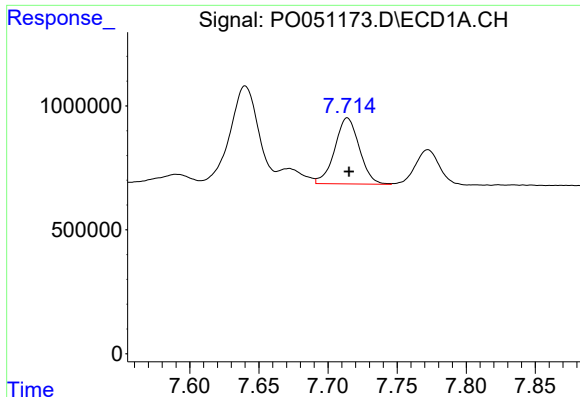
#35 AR-1260-5

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 6599044
Conc: 229.00 ng/ml



#35 AR-1260-5

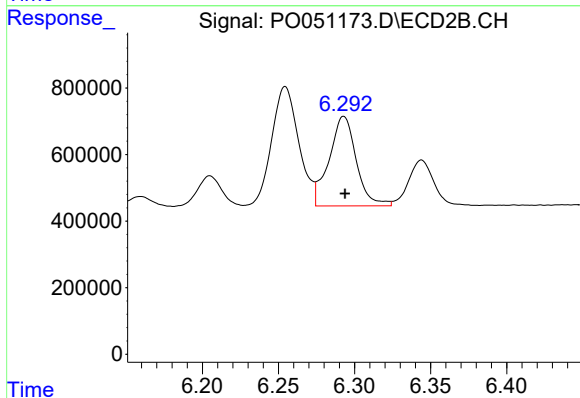
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 6337403
Conc: 218.63 ng/ml



#36 AR-1262-1

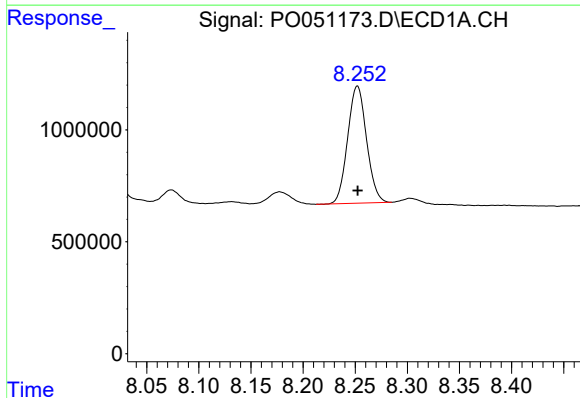
R.T.: 7.714 min
Delta R.T.: -0.001 min
Response: 3304349
Conc: 138.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



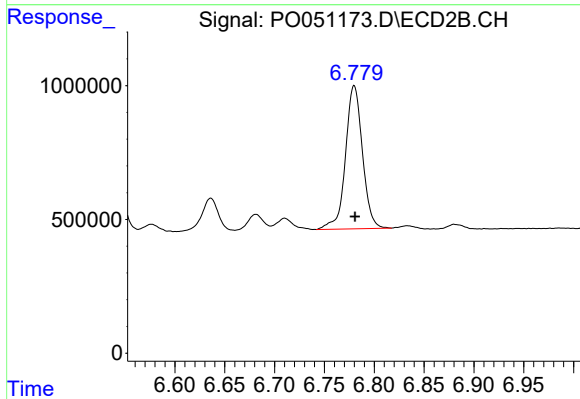
#36 AR-1262-1

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 3353900
Conc: 136.36 ng/ml



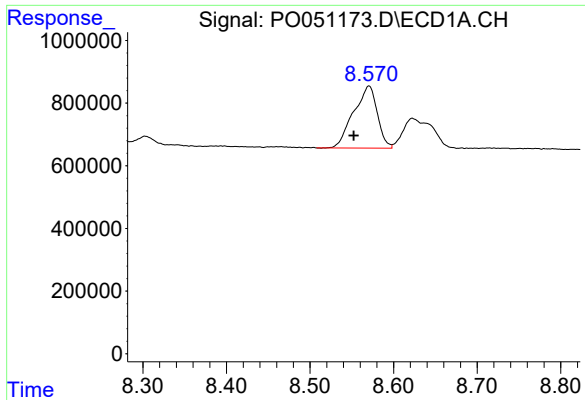
#37 AR-1262-2

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 6599044
Conc: 168.12 ng/ml



#37 AR-1262-2

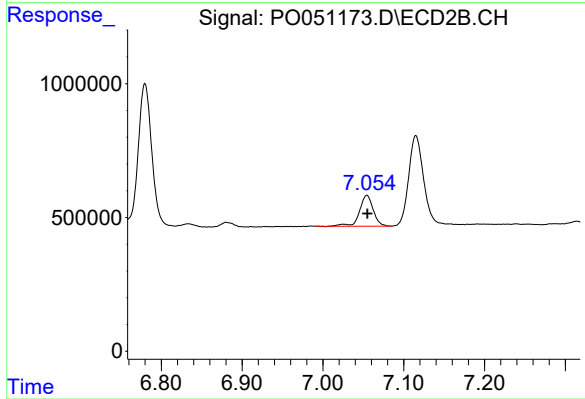
R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 6337403
Conc: 162.10 ng/ml



#38 AR-1262-3

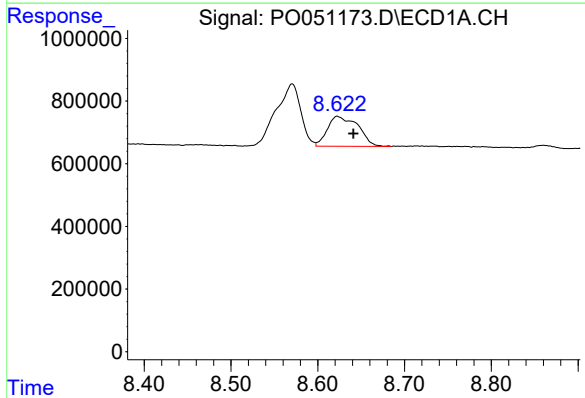
R.T.: 8.571 min
Delta R.T.: 0.018 min
Response: 3903224
Conc: 153.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



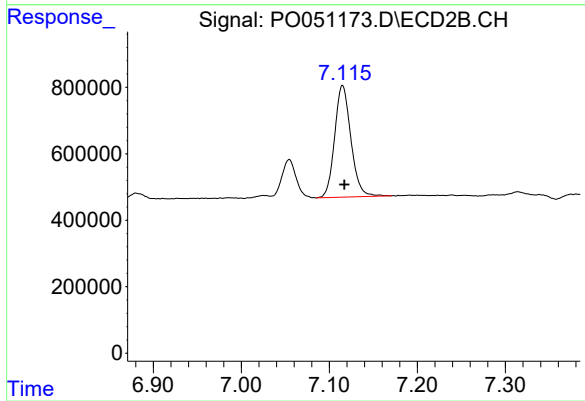
#38 AR-1262-3

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 1358242
Conc: 84.07 ng/ml



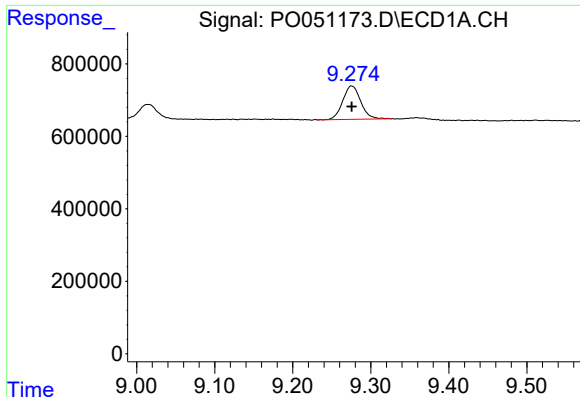
#39 AR-1262-4

R.T.: 8.622 min
Delta R.T.: -0.019 min
Response: 2344086
Conc: 112.70 ng/ml



#39 AR-1262-4

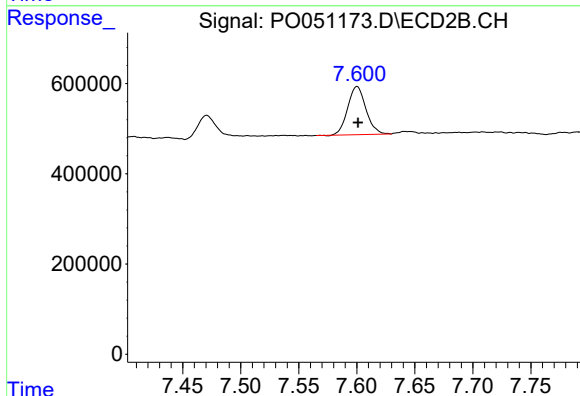
R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 4305802
Conc: 157.72 ng/ml



#40 AR-1262-5

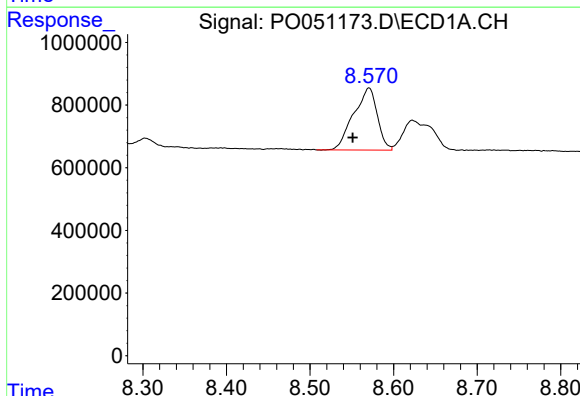
R.T.: 9.275 min
Delta R.T.: 0.000 min
Response: 1477203
Conc: 115.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



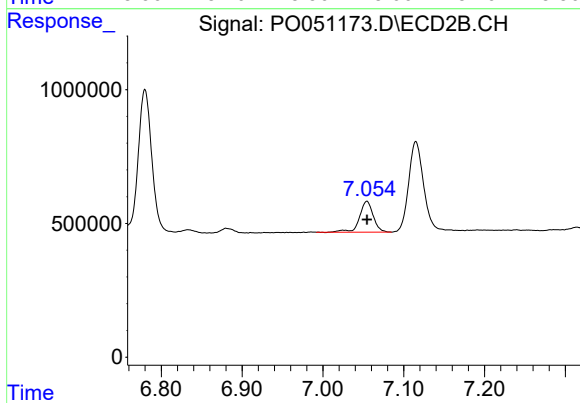
#40 AR-1262-5

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 1165731
Conc: 103.48 ng/ml



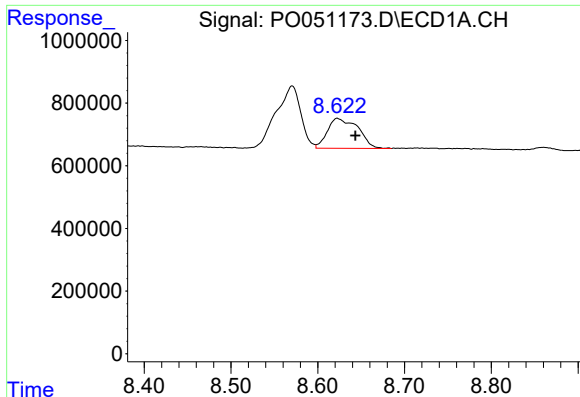
#41 AR-1268-1

R.T.: 8.571 min
Delta R.T.: 0.019 min
Response: 3903224
Conc: 74.27 ng/ml



#41 AR-1268-1

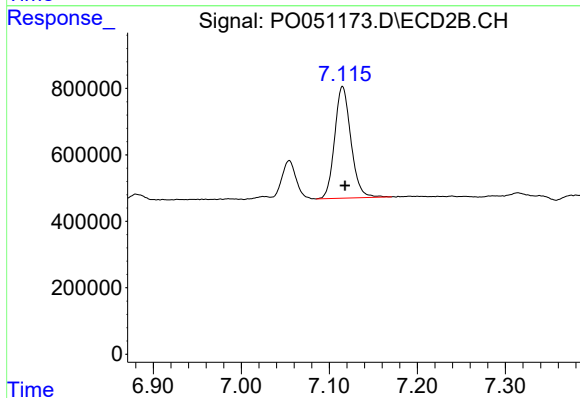
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 1358242
Conc: 26.49 ng/ml



#42 AR-1268-2

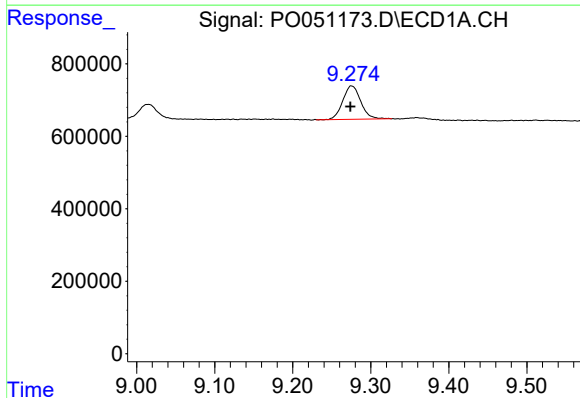
R.T.: 8.622 min
Delta R.T.: -0.021 min
Response: 2344086
Conc: 49.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



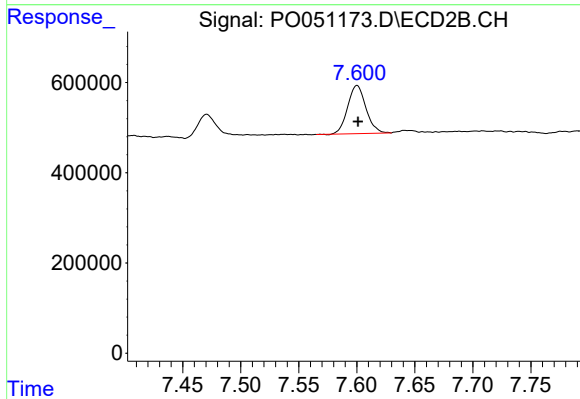
#42 AR-1268-2

R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 4305802
Conc: 98.26 ng/ml



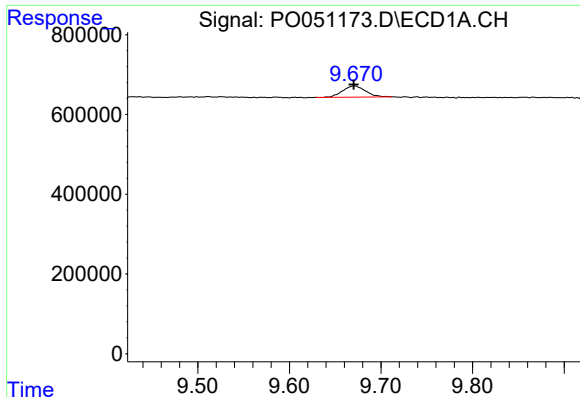
#44 AR-1268-4

R.T.: 9.275 min
Delta R.T.: 0.001 min
Response: 1477203
Conc: 95.39 ng/ml



#44 AR-1268-4

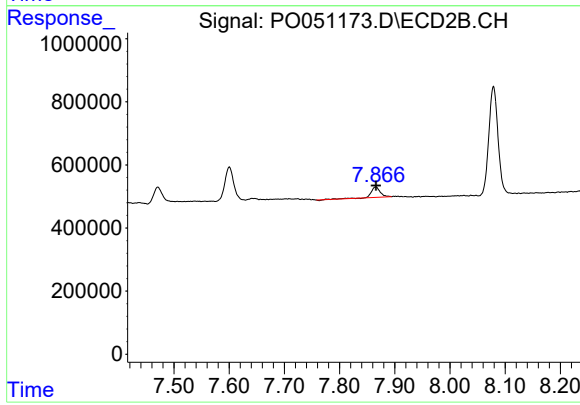
R.T.: 7.600 min
Delta R.T.: -0.001 min
Response: 1165731
Conc: 82.94 ng/ml



#45 AR-1268-5

R.T.: 9.671 min
Delta R.T.: 0.000 min
Response: 492006
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 395616
Conc: 3.91 ng/ml