

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110718\
 Data File : PO051151.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Nov 2018 11:19
 Operator : SM/SJ
 Sample : J5794-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 11:39:52 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...	4.342	3.339	10135024	4493620	27.166	22.164
2)	SA Decachlor...	9.989	8.079	6024428	3944952	20.256	17.816
Target Compounds							
3)	L1 AR-1016-1	5.506	4.354	3113256	1588257	288.990	234.503
4)	L1 AR-1016-2	5.528	4.370	4656661	2666870	291.173	240.076
5)	L1 AR-1016-3	5.589	4.533	2754944	1330009	281.424	235.119
6)	L1 AR-1016-4	5.688	4.577	2165668	1060053	275.916	225.161
7)	L1 AR-1016-5	5.981	4.775	2093419	1166015	289.185	189.758 #
9)	L2 AR-1221-2	4.714	3.691	1565832	714376	571.658	467.445
10)	L2 AR-1221-3	4.714	3.691	1565832	714376	173.775	140.493
11)	L3 AR-1232-1	4.714	3.691	1565832	714376	219.100	185.252
12)	L3 AR-1232-2	5.239	4.370	2512067	2666870	700.320	543.167
13)	L3 AR-1232-3	5.528	4.533	4656661	1330009	640.505	559.506
14)	L3 AR-1232-4	5.688	4.615	2165668	1189216	627.104	598.033
15)	L3 AR-1232-5	5.777	4.775	1839647	1166015	736.548	513.714 #
16)	L4 AR-1242-1	5.528	4.354	4656661	1588257	457.637	275.946 #
17)	L4 AR-1242-2	5.528	4.370	4656661	2666870	299.572	275.000
18)	L4 AR-1242-3	5.589	4.533	2754944	1330009	296.292	271.349
19)	L4 AR-1242-4	5.688	4.615	2165668	1189216	288.007	248.050
20)	L4 AR-1242-5	0.000	5.108	0	1191255	N.D.	184.929 #
21)	L5 AR-1248-1	5.528	4.370	4656661	2666870	533.370	523.699
22)	L5 AR-1248-2	5.777	4.577	1839647	1060053	194.474	170.156
23)	L5 AR-1248-3	5.981	4.615	2093419	1189216	195.073	192.524
24)	L5 AR-1248-4	6.355	4.775	2051729	1166015	167.273	161.622
25)	L5 AR-1248-5	0.000	5.108	0	1191255	N.D.	152.429 #
26)	L6 AR-1254-1	6.355	5.108	2051729	1191255	148.915	85.137 #
27)	L6 AR-1254-2	6.572	5.250	2126468	935213	98.484	74.992
28)	L6 AR-1254-3	6.942	5.648	1586468	2626156	69.556	129.992 #
29)	L6 AR-1254-4	7.222	5.883	882765	796097	52.125	59.037
30)	L6 AR-1254-5	7.639	6.254	5468579	4395619	307.444	223.832 #
31)	L7 AR-1260-1	7.100	5.757	4190905	3033659	274.482	227.227
32)	L7 AR-1260-2	7.355	5.941	6665262	3939876	340.851	212.381 #
33)	L7 AR-1260-3	7.714	6.085	3113473	3301178	246.767	213.223
34)	L7 AR-1260-4	7.939	6.541	3223483	2156260	230.428	196.336
35)	L7 AR-1260-5	8.251	6.779	6562820	5922978	227.747	199.213
36)	L8 AR-1262-1	7.714	6.292	3113473	3033575	130.418	123.340
37)	L8 AR-1262-2	8.251	6.779	6562820	5922978	167.196	151.502
38)	L8 AR-1262-3	8.569	7.053	4089226	1160661	160.536	71.842 #
39)	L8 AR-1262-4	8.621	7.114	2377362	3927213	114.297	143.856 #
40)	L8 AR-1262-5	9.274	7.600	1489362	1087949	116.753	96.575
41)	L9 AR-1268-1	8.569	7.053	4089226	1160661	77.814	22.640 #
42)	L9 AR-1268-2	8.621	7.114	2377362	3927213	49.878	89.617 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110718\
Data File : PO051151.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Nov 2018 11:19
Operator : SM/SJ
Sample : J5794-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 11:39:52 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
44)	L9 AR-1268-4	9.274	7.600	1489362	1087949	96.180	77.404
45)	L9 AR-1268-5	9.671	7.863	507973	348644	4.086	3.449

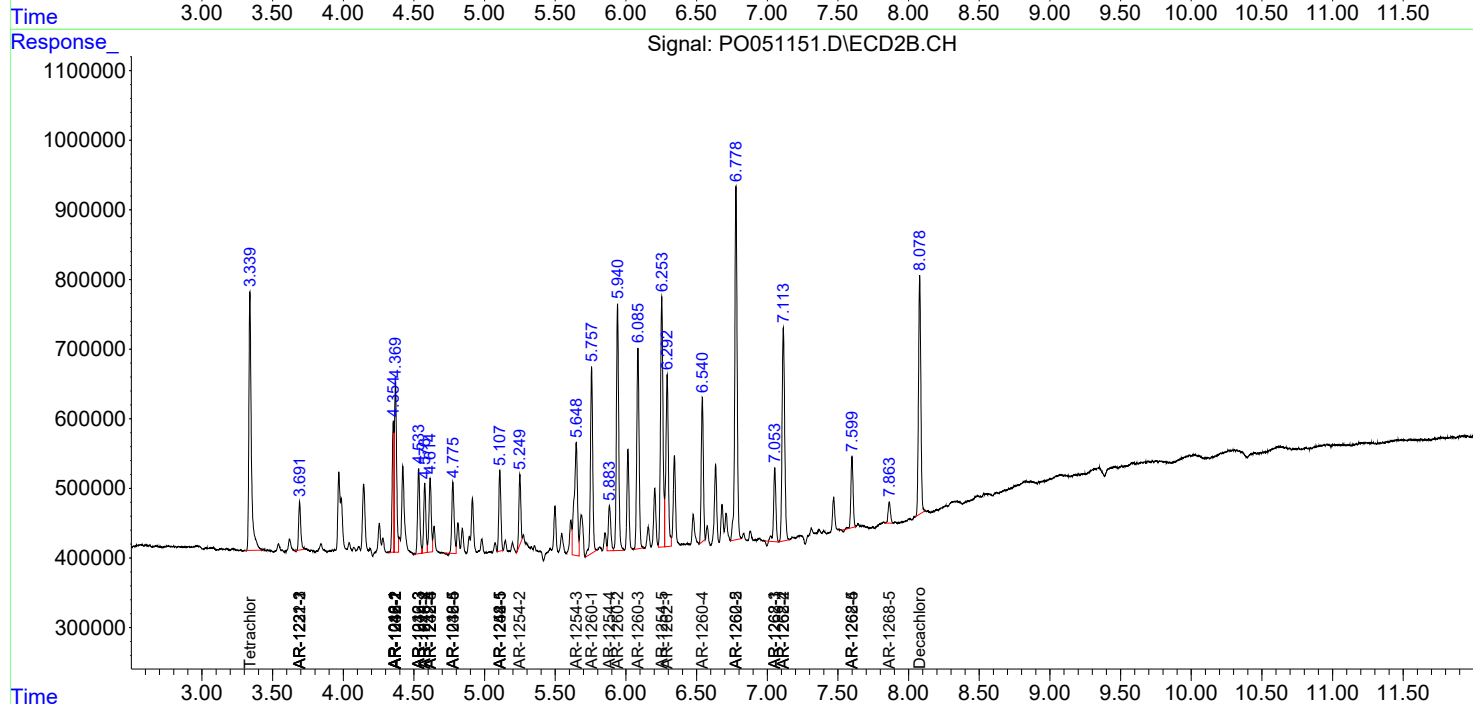
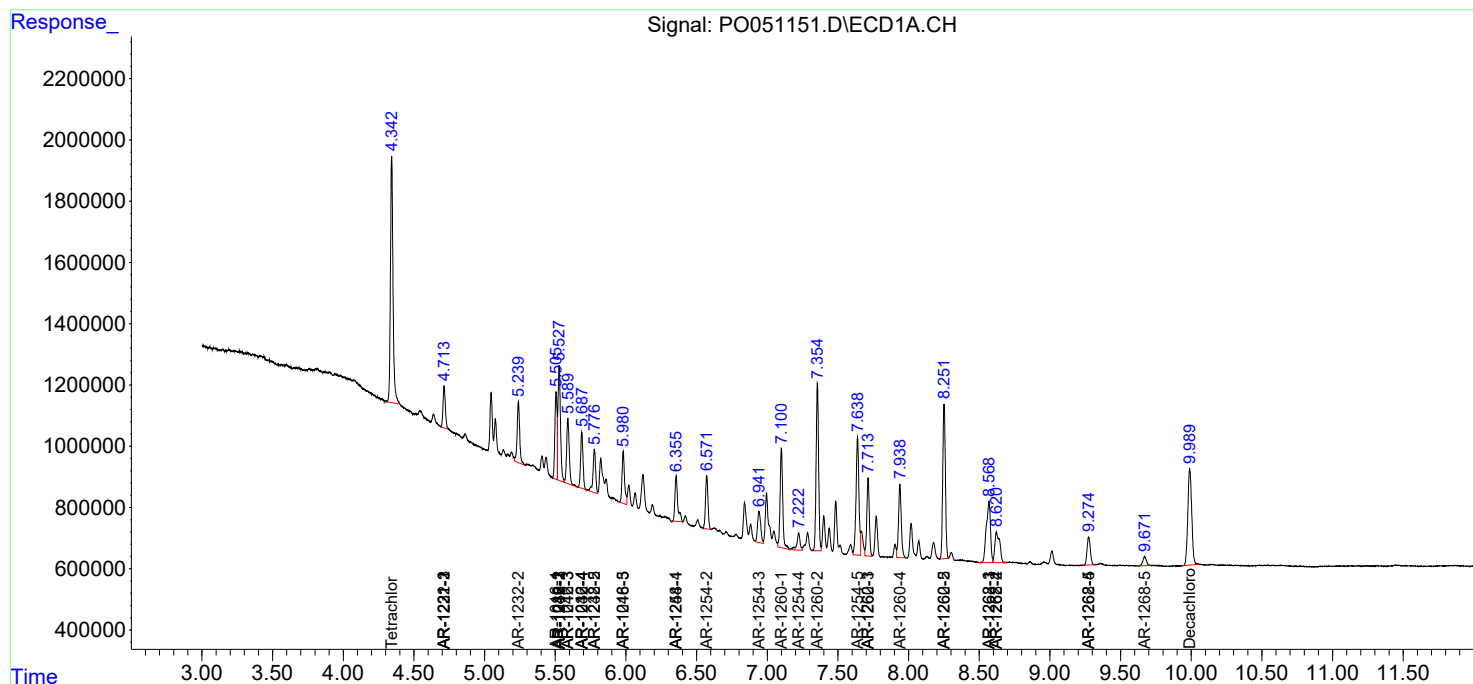
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

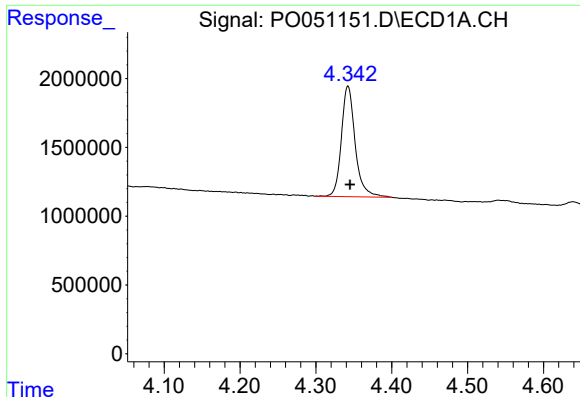
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110718\
Data File : P0051151.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Nov 2018 11:19
Operator : SM/SJ
Sample : J5794-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 11:39:52 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

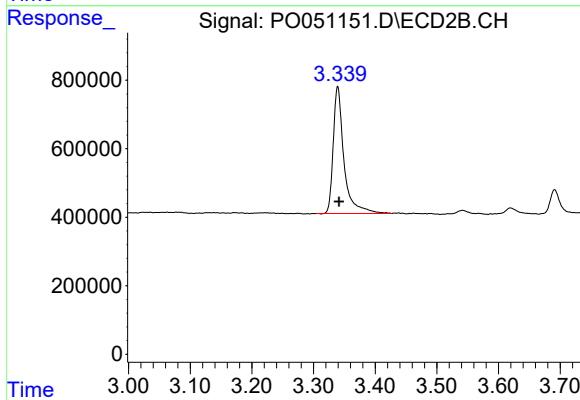




#1 Tetrachloro-m-xylene

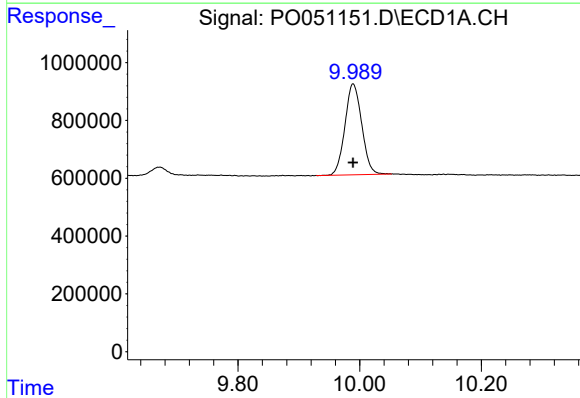
R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 10135024
Conc: 27.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



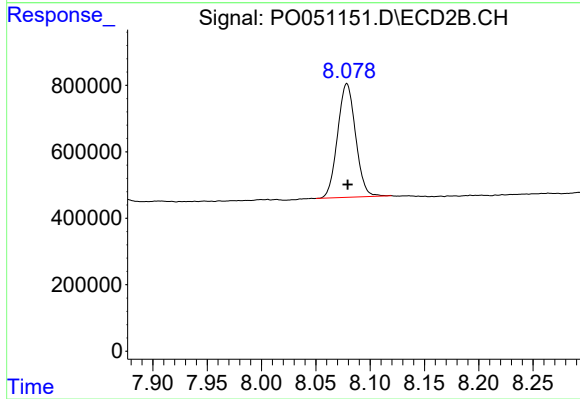
#1 Tetrachloro-m-xylene

R.T.: 3.339 min
Delta R.T.: -0.002 min
Response: 4493620
Conc: 22.16 ng/ml



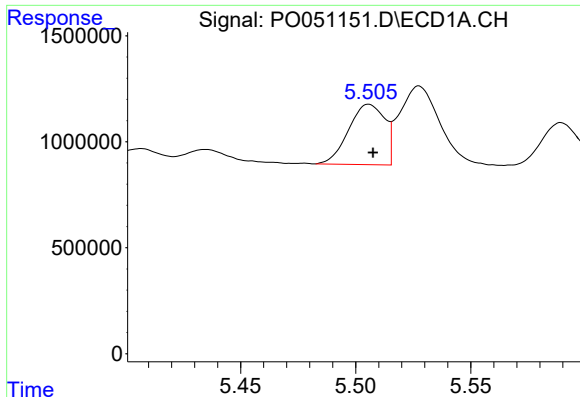
#2 Decachlorobiphenyl

R.T.: 9.989 min
Delta R.T.: 0.000 min
Response: 6024428
Conc: 20.26 ng/ml



#2 Decachlorobiphenyl

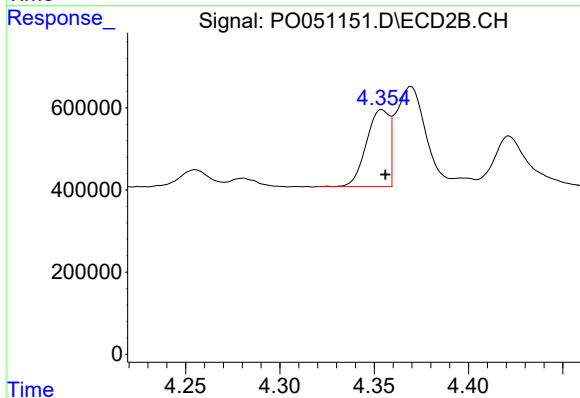
R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 3944952
Conc: 17.82 ng/ml



#3 AR-1016-1

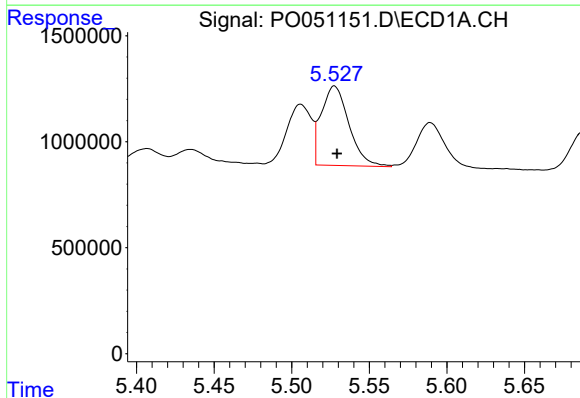
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 3113256
Conc: 288.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



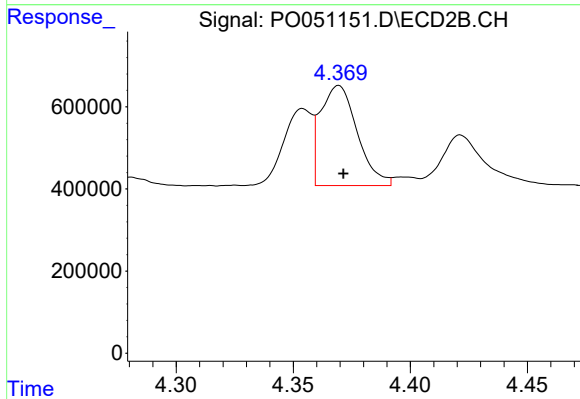
#3 AR-1016-1

R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 1588257
Conc: 234.50 ng/ml



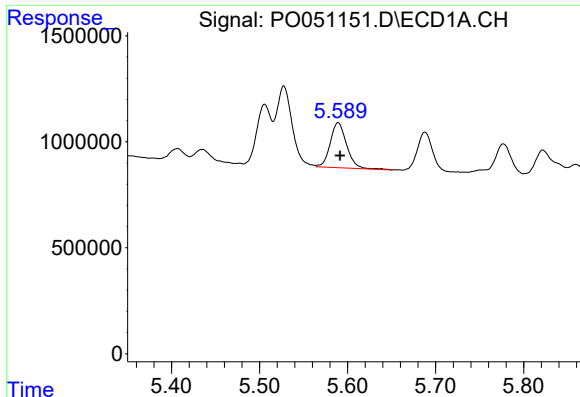
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 4656661
Conc: 291.17 ng/ml



#4 AR-1016-2

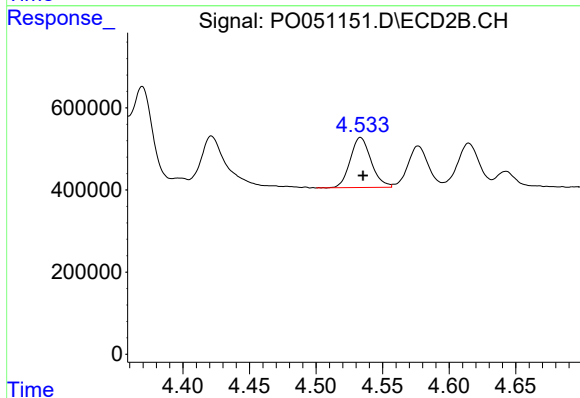
R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 2666870
Conc: 240.08 ng/ml



#5 AR-1016-3

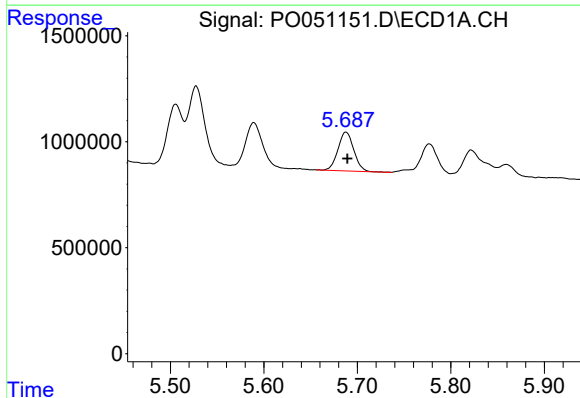
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 2754944
Conc: 281.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



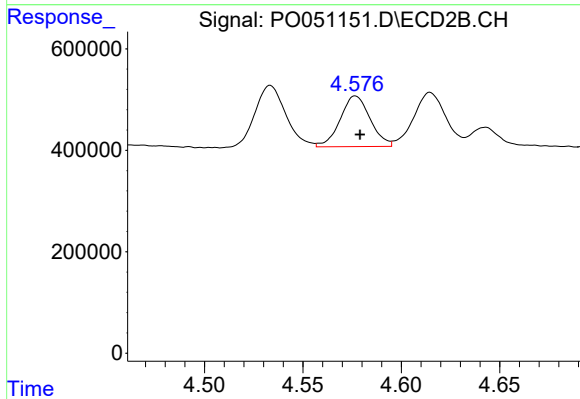
#5 AR-1016-3

R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 1330009
Conc: 235.12 ng/ml



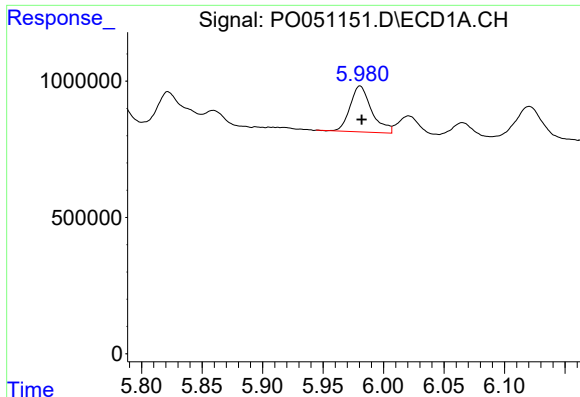
#6 AR-1016-4

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 2165668
Conc: 275.92 ng/ml



#6 AR-1016-4

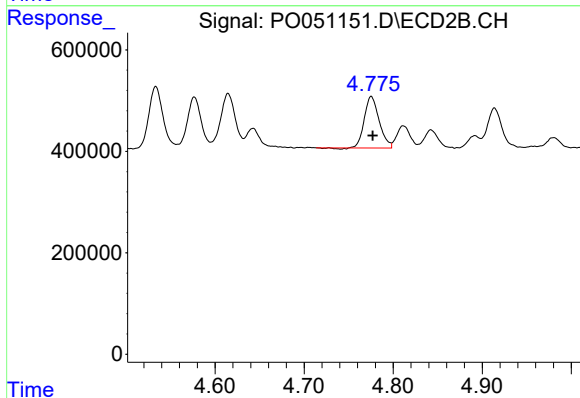
R.T.: 4.577 min
Delta R.T.: -0.002 min
Response: 1060053
Conc: 225.16 ng/ml



#7 AR-1016-5

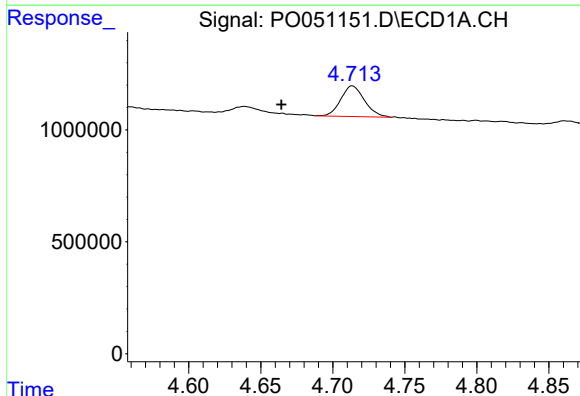
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 2093419
Conc: 289.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



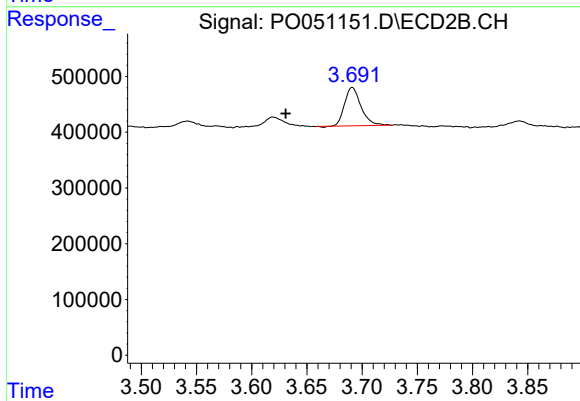
#7 AR-1016-5

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 1166015
Conc: 189.76 ng/ml



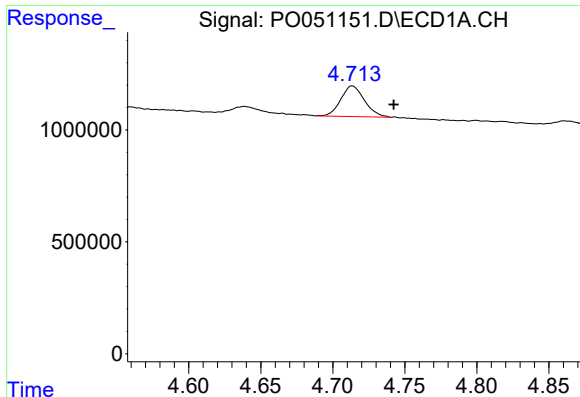
#9 AR-1221-2

R.T.: 4.714 min
Delta R.T.: 0.049 min
Response: 1565832
Conc: 571.66 ng/ml



#9 AR-1221-2

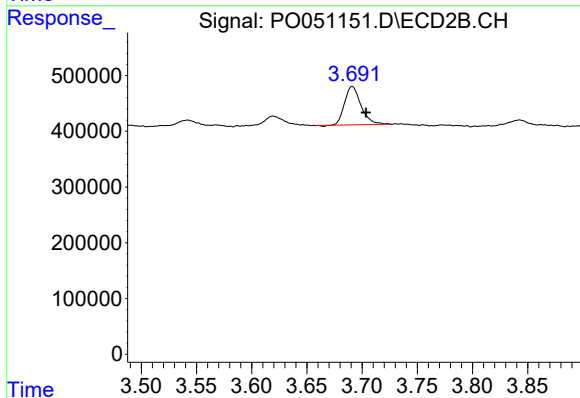
R.T.: 3.691 min
Delta R.T.: 0.060 min
Response: 714376
Conc: 467.44 ng/ml



#10 AR-1221-3

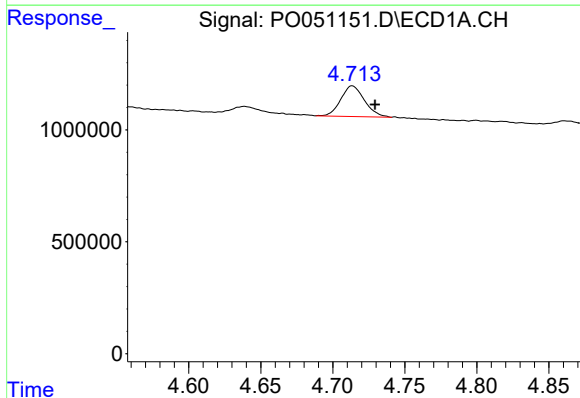
R.T.: 4.714 min
Delta R.T.: -0.029 min
Response: 1565832
Conc: 173.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



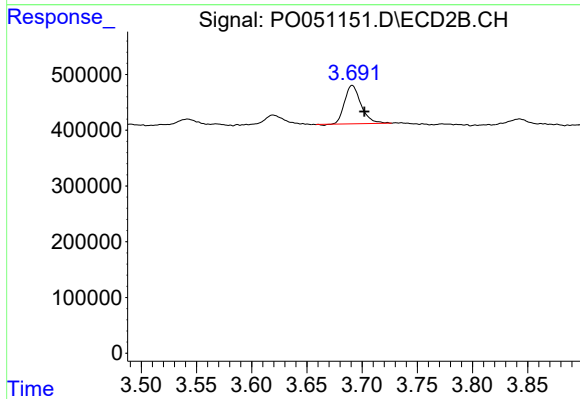
#10 AR-1221-3

R.T.: 3.691 min
Delta R.T.: -0.013 min
Response: 714376
Conc: 140.49 ng/ml



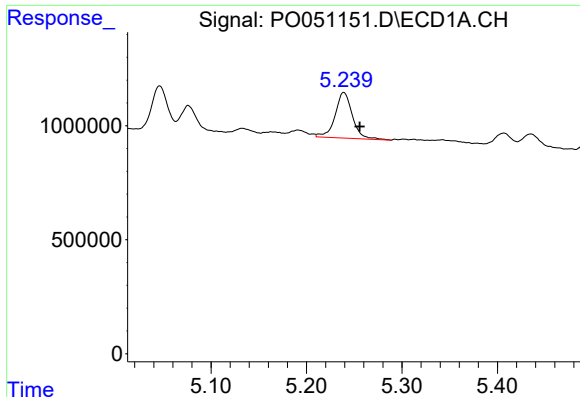
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: -0.016 min
Response: 1565832
Conc: 219.10 ng/ml



#11 AR-1232-1

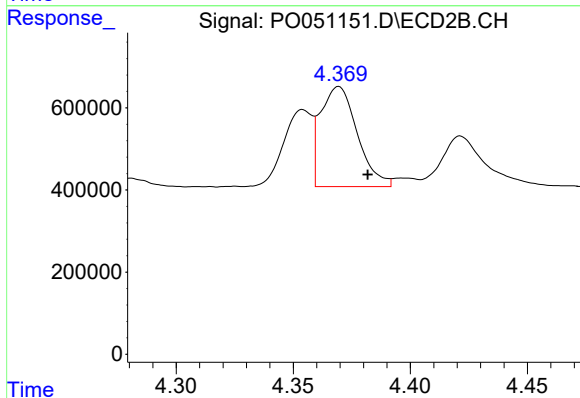
R.T.: 3.691 min
Delta R.T.: -0.011 min
Response: 714376
Conc: 185.25 ng/ml



#12 AR-1232-2

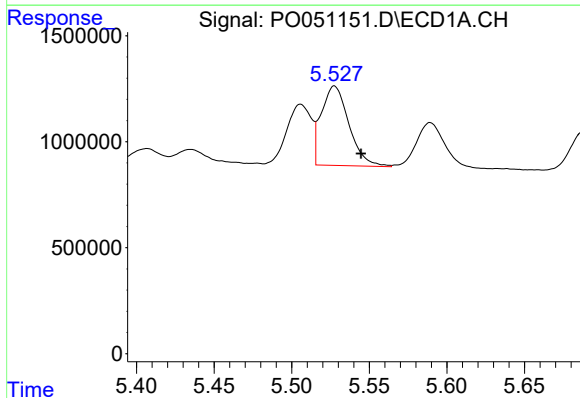
R.T.: 5.239 min
Delta R.T.: -0.017 min
Response: 2512067
Conc: 700.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



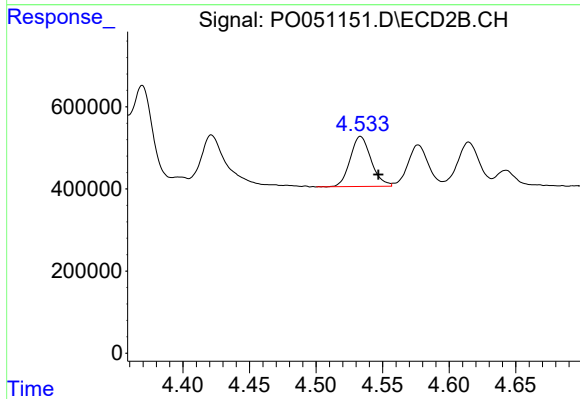
#12 AR-1232-2

R.T.: 4.370 min
Delta R.T.: -0.012 min
Response: 2666870
Conc: 543.17 ng/ml



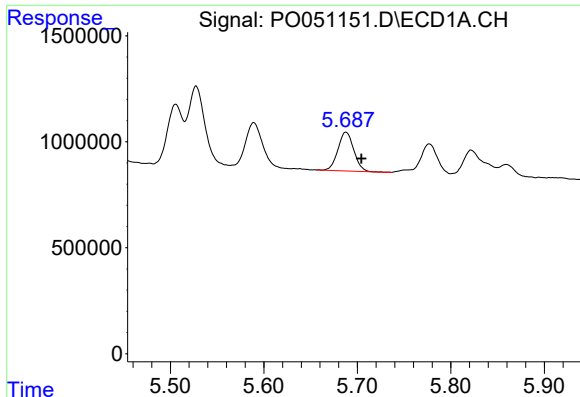
#13 AR-1232-3

R.T.: 5.528 min
Delta R.T.: -0.017 min
Response: 4656661
Conc: 640.50 ng/ml



#13 AR-1232-3

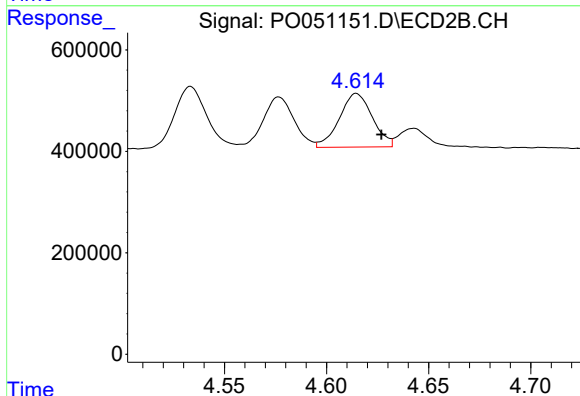
R.T.: 4.533 min
Delta R.T.: -0.013 min
Response: 1330009
Conc: 559.51 ng/ml



#14 AR-1232-4

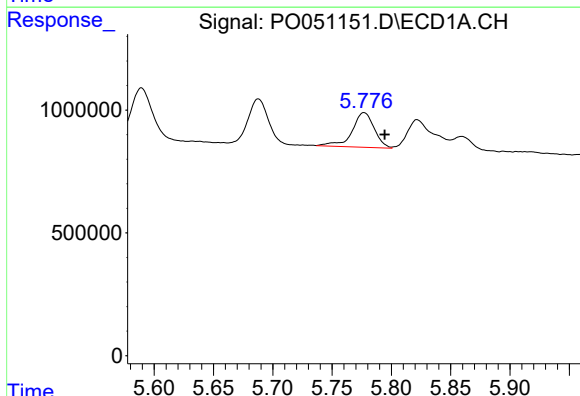
R.T.: 5.688 min
Delta R.T.: -0.017 min
Response: 2165668
Conc: 627.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



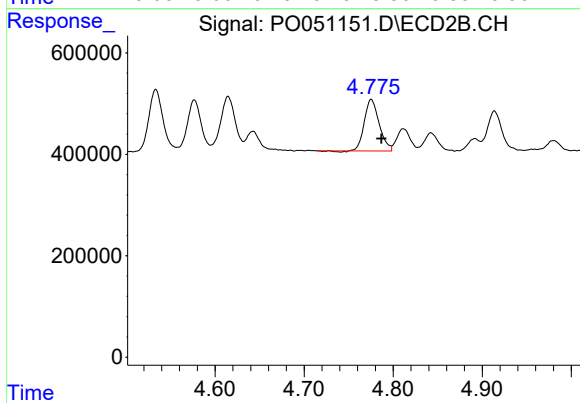
#14 AR-1232-4

R.T.: 4.615 min
Delta R.T.: -0.012 min
Response: 1189216
Conc: 598.03 ng/ml



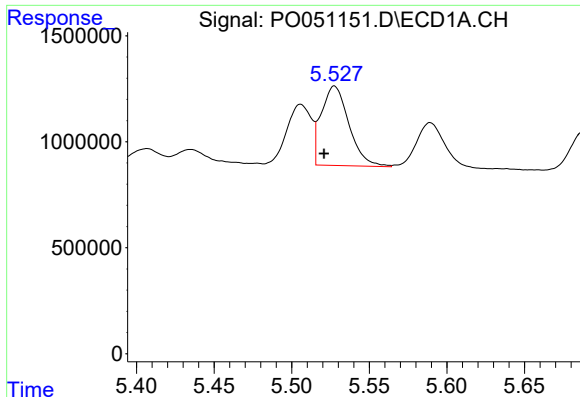
#15 AR-1232-5

R.T.: 5.777 min
Delta R.T.: -0.017 min
Response: 1839647
Conc: 736.55 ng/ml



#15 AR-1232-5

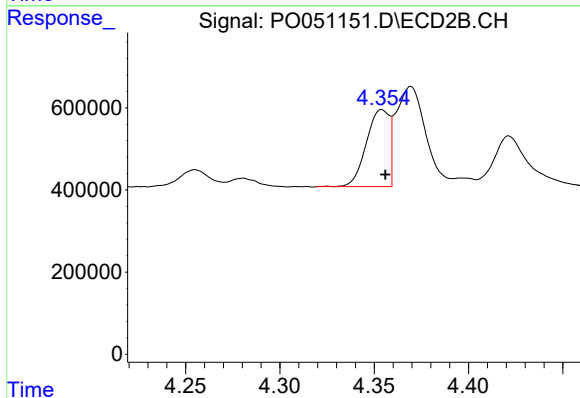
R.T.: 4.775 min
Delta R.T.: -0.012 min
Response: 1166015
Conc: 513.71 ng/ml



#16 AR-1242-1

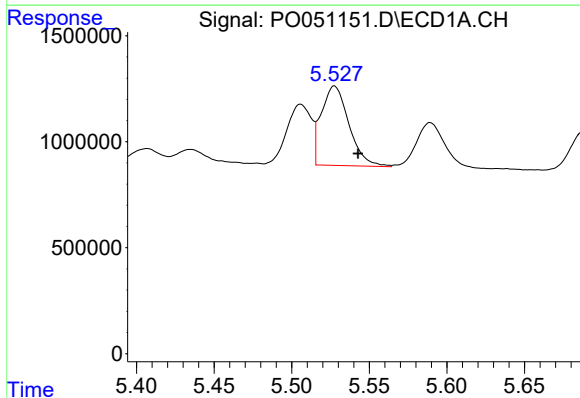
R.T.: 5.528 min
Delta R.T.: 0.007 min
Response: 4656661
Conc: 457.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



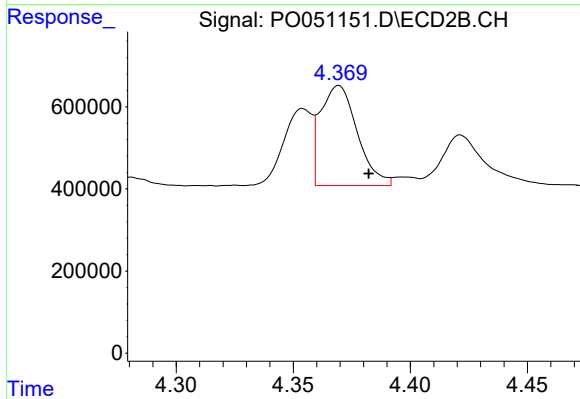
#16 AR-1242-1

R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 1588257
Conc: 275.95 ng/ml



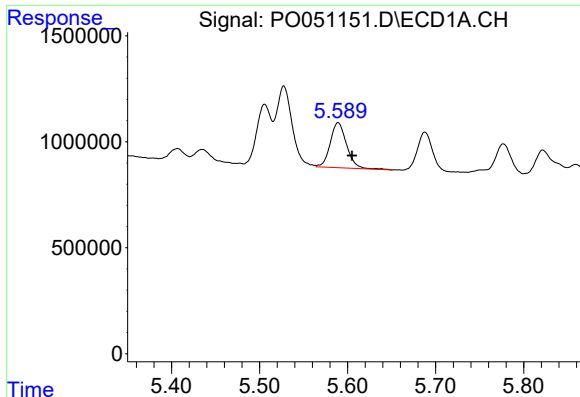
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: -0.015 min
Response: 4656661
Conc: 299.57 ng/ml



#17 AR-1242-2

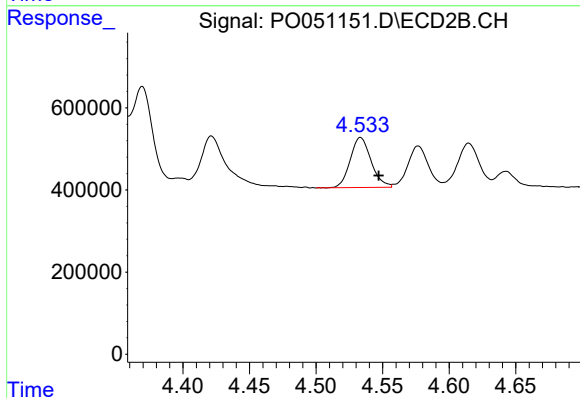
R.T.: 4.370 min
Delta R.T.: -0.013 min
Response: 2666870
Conc: 275.00 ng/ml



#18 AR-1242-3

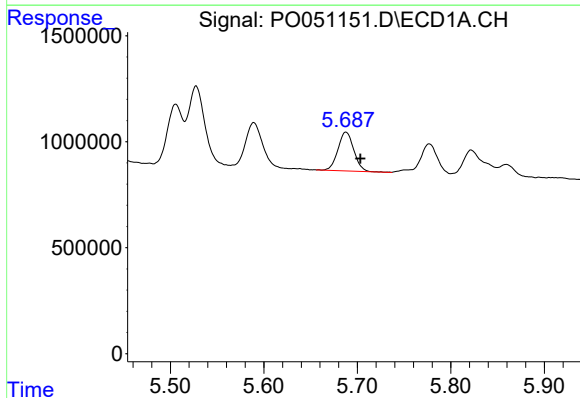
R.T.: 5.589 min
Delta R.T.: -0.016 min
Response: 2754944
Conc: 296.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



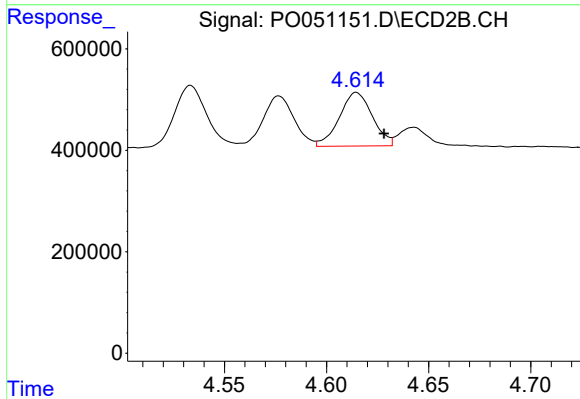
#18 AR-1242-3

R.T.: 4.533 min
Delta R.T.: -0.014 min
Response: 1330009
Conc: 271.35 ng/ml



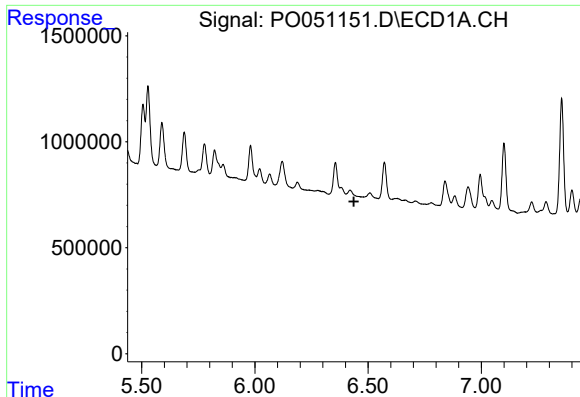
#19 AR-1242-4

R.T.: 5.688 min
Delta R.T.: -0.015 min
Response: 2165668
Conc: 288.01 ng/ml



#19 AR-1242-4

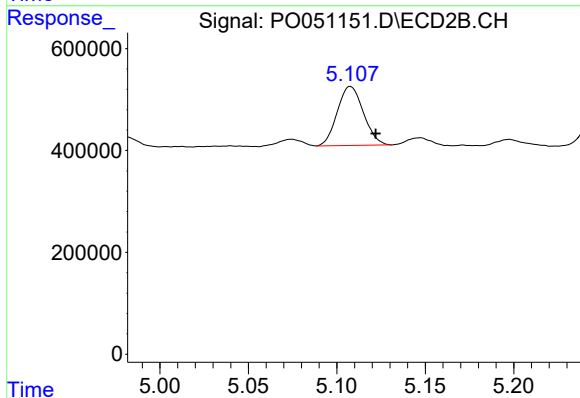
R.T.: 4.615 min
Delta R.T.: -0.014 min
Response: 1189216
Conc: 248.05 ng/ml



#20 AR-1242-5

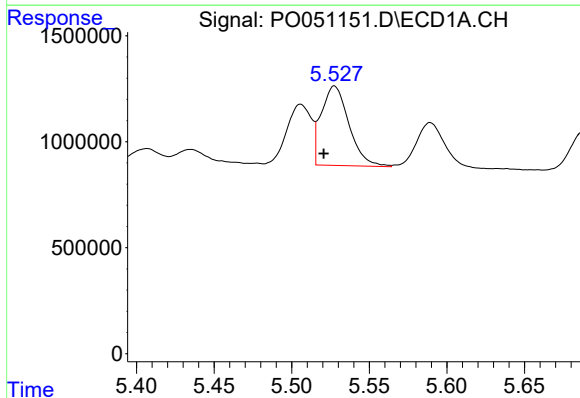
R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



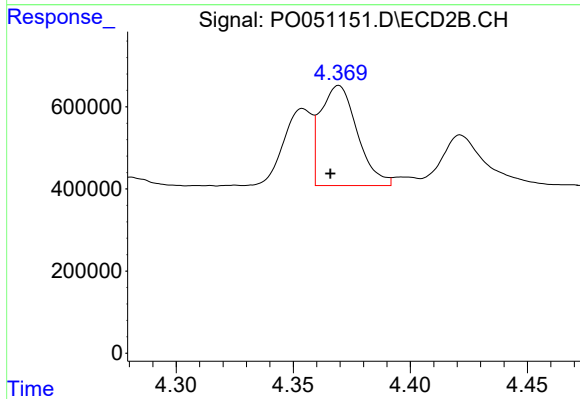
#20 AR-1242-5

R.T.: 5.108 min
Delta R.T.: -0.014 min
Response: 1191255
Conc: 184.93 ng/ml



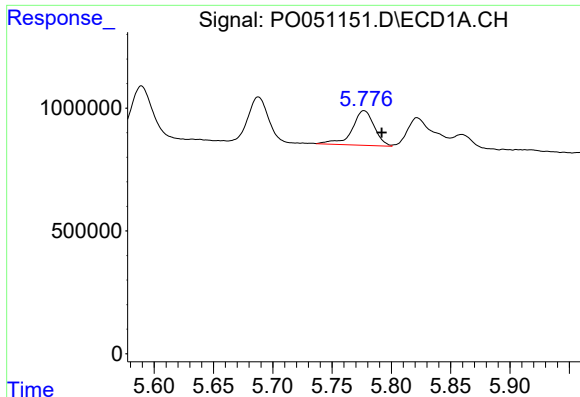
#21 AR-1248-1

R.T.: 5.528 min
Delta R.T.: 0.007 min
Response: 4656661
Conc: 533.37 ng/ml



#21 AR-1248-1

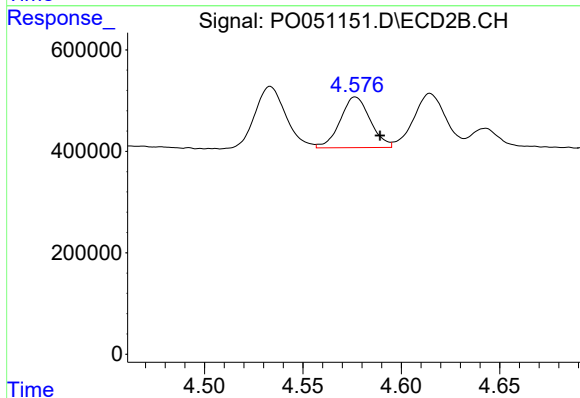
R.T.: 4.370 min
Delta R.T.: 0.004 min
Response: 2666870
Conc: 523.70 ng/ml



#22 AR-1248-2

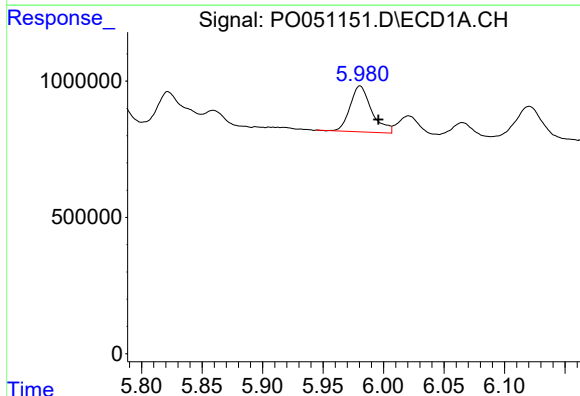
R.T.: 5.777 min
Delta R.T.: -0.015 min
Response: 1839647
Conc: 194.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



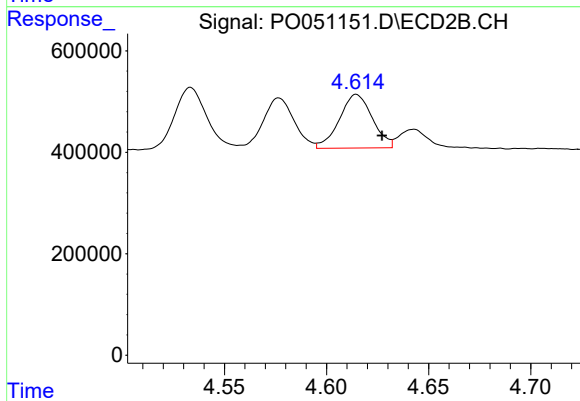
#22 AR-1248-2

R.T.: 4.577 min
Delta R.T.: -0.013 min
Response: 1060053
Conc: 170.16 ng/ml



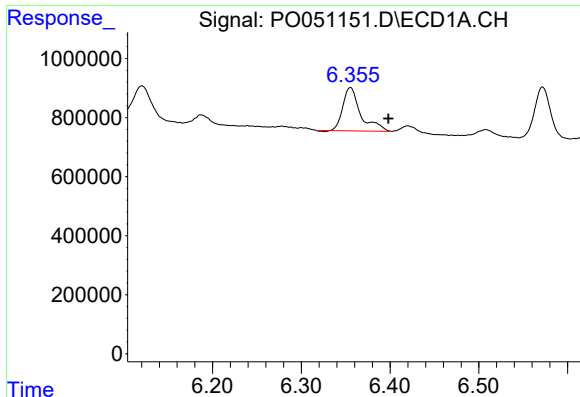
#23 AR-1248-3

R.T.: 5.981 min
Delta R.T.: -0.015 min
Response: 2093419
Conc: 195.07 ng/ml



#23 AR-1248-3

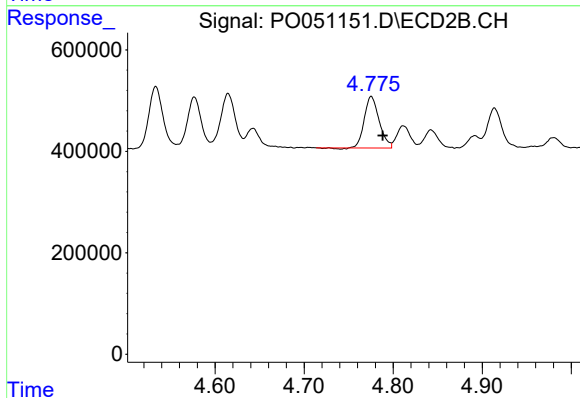
R.T.: 4.615 min
Delta R.T.: -0.013 min
Response: 1189216
Conc: 192.52 ng/ml



#24 AR-1248-4

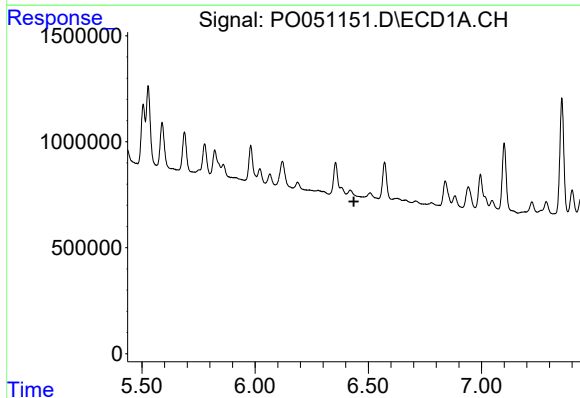
R.T.: 6.355 min
Delta R.T.: -0.043 min
Response: 2051729
Conc: 167.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



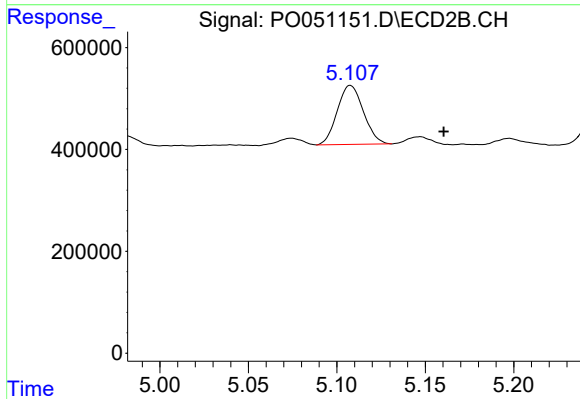
#24 AR-1248-4

R.T.: 4.775 min
Delta R.T.: -0.013 min
Response: 1166015
Conc: 161.62 ng/ml



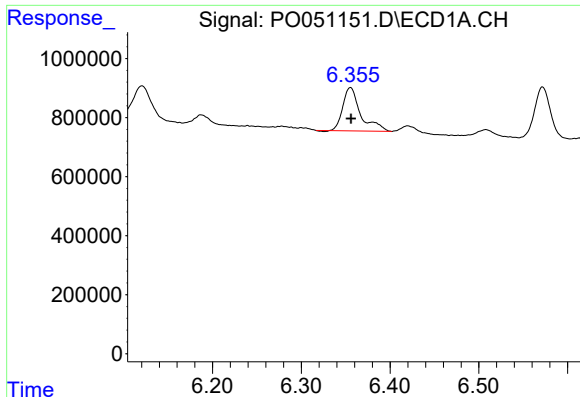
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.



#25 AR-1248-5

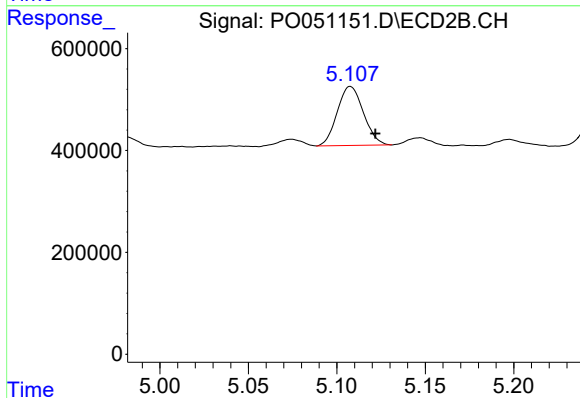
R.T.: 5.108 min
Delta R.T.: -0.053 min
Response: 1191255
Conc: 152.43 ng/ml



#26 AR-1254-1

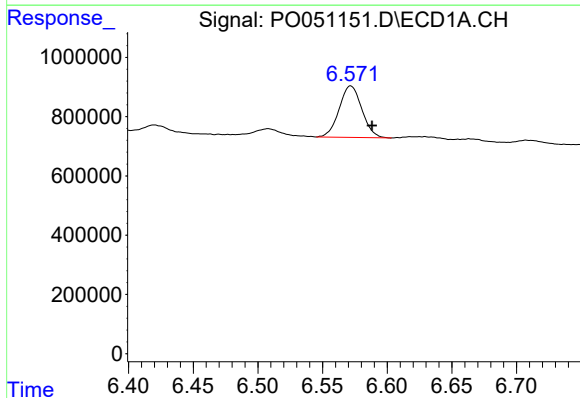
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 2051729
Conc: 148.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



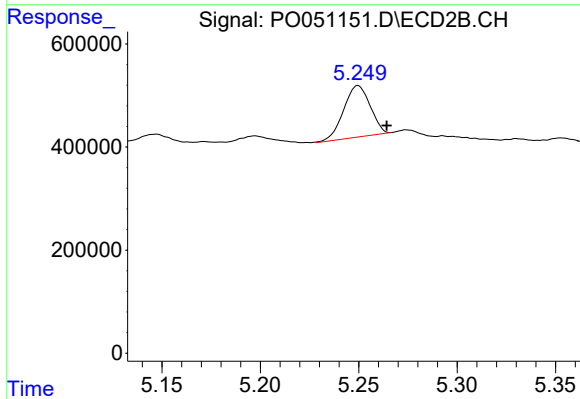
#26 AR-1254-1

R.T.: 5.108 min
Delta R.T.: -0.014 min
Response: 1191255
Conc: 85.14 ng/ml



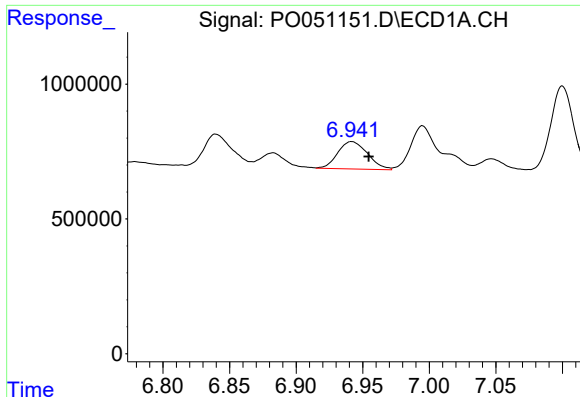
#27 AR-1254-2

R.T.: 6.572 min
Delta R.T.: -0.017 min
Response: 2126468
Conc: 98.48 ng/ml



#27 AR-1254-2

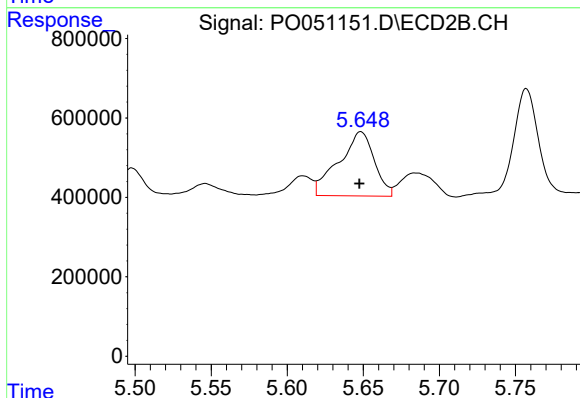
R.T.: 5.250 min
Delta R.T.: -0.015 min
Response: 935213
Conc: 74.99 ng/ml



#28 AR-1254-3

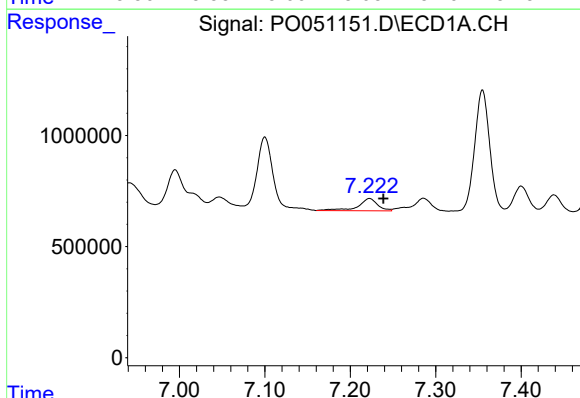
R.T.: 6.942 min
Delta R.T.: -0.013 min
Response: 1586468
Conc: 69.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



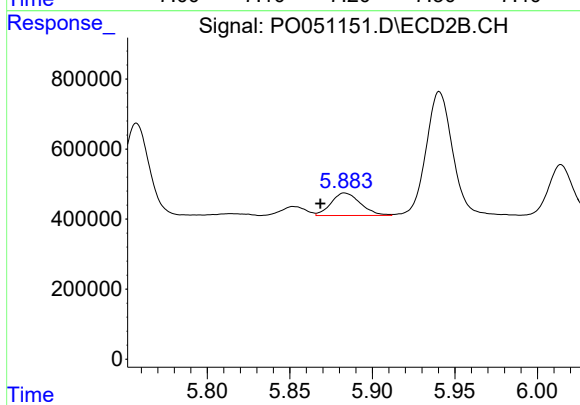
#28 AR-1254-3

R.T.: 5.648 min
Delta R.T.: 0.001 min
Response: 2626156
Conc: 129.99 ng/ml



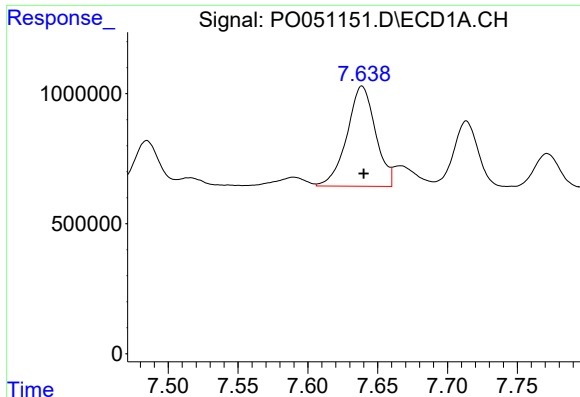
#29 AR-1254-4

R.T.: 7.222 min
Delta R.T.: -0.016 min
Response: 882765
Conc: 52.13 ng/ml



#29 AR-1254-4

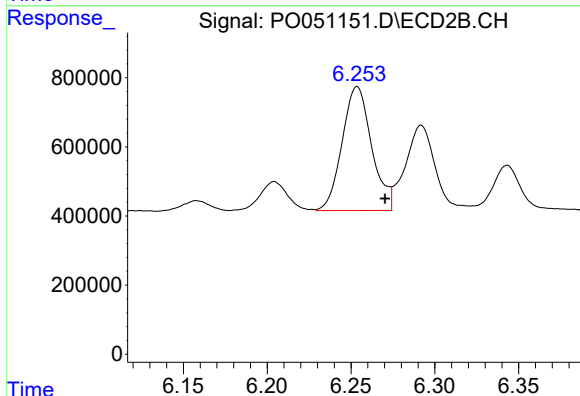
R.T.: 5.883 min
Delta R.T.: 0.015 min
Response: 796097
Conc: 59.04 ng/ml



#30 AR-1254-5

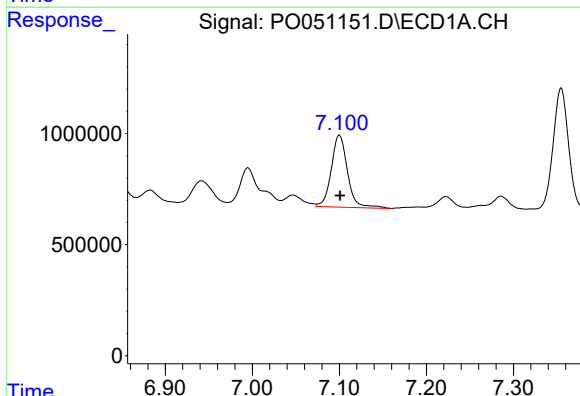
R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 5468579
Conc: 307.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



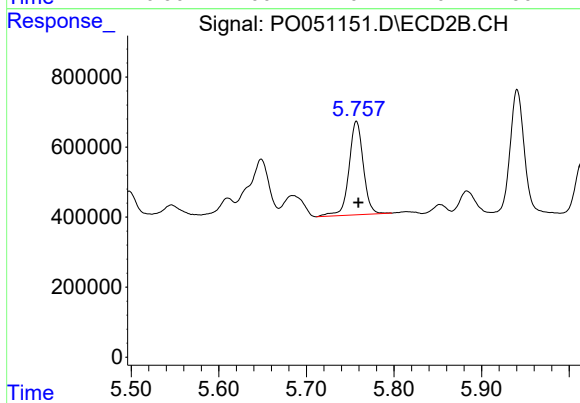
#30 AR-1254-5

R.T.: 6.254 min
Delta R.T.: -0.017 min
Response: 4395619
Conc: 223.83 ng/ml



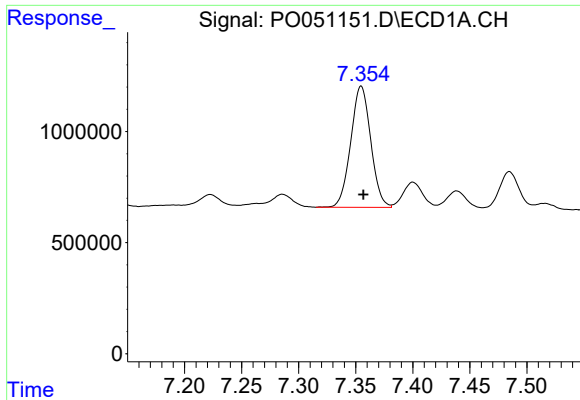
#31 AR-1260-1

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 4190905
Conc: 274.48 ng/ml



#31 AR-1260-1

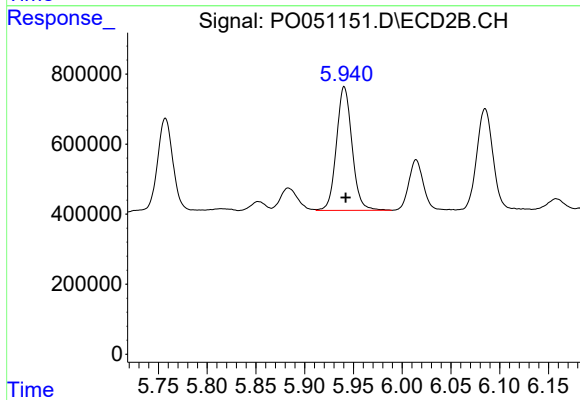
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 3033659
Conc: 227.23 ng/ml



#32 AR-1260-2

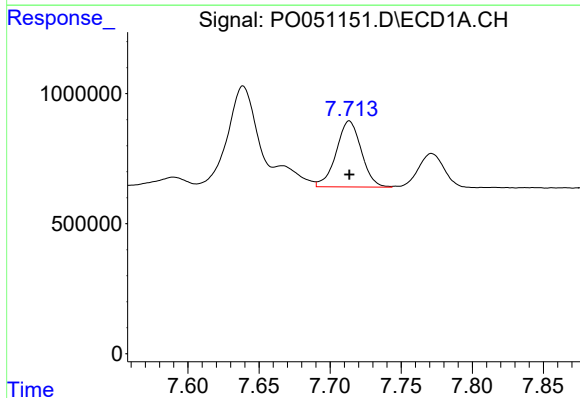
R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 6665262
Conc: 340.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



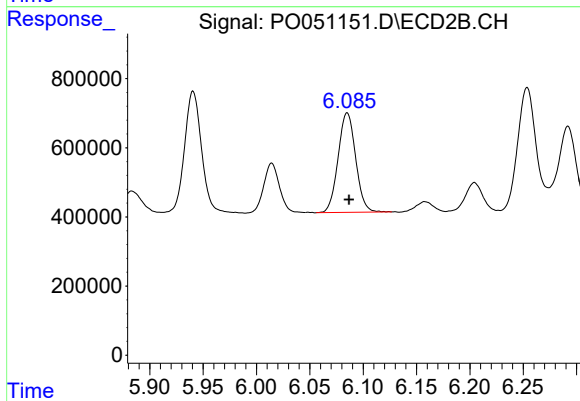
#32 AR-1260-2

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 3939876
Conc: 212.38 ng/ml



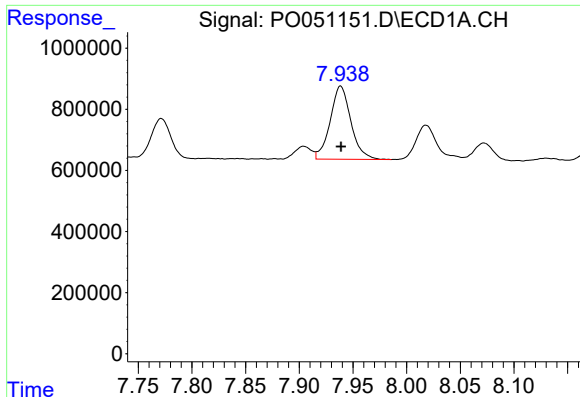
#33 AR-1260-3

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 3113473
Conc: 246.77 ng/ml



#33 AR-1260-3

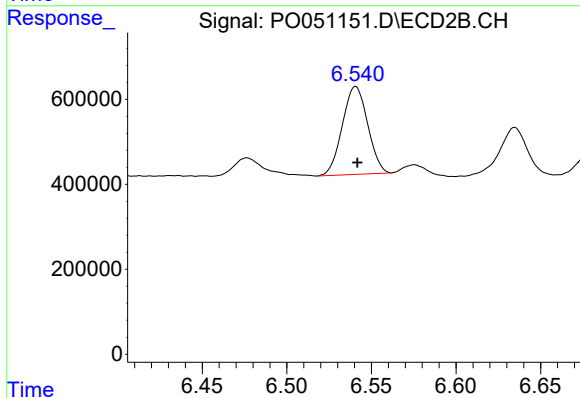
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 3301178
Conc: 213.22 ng/ml



#34 AR-1260-4

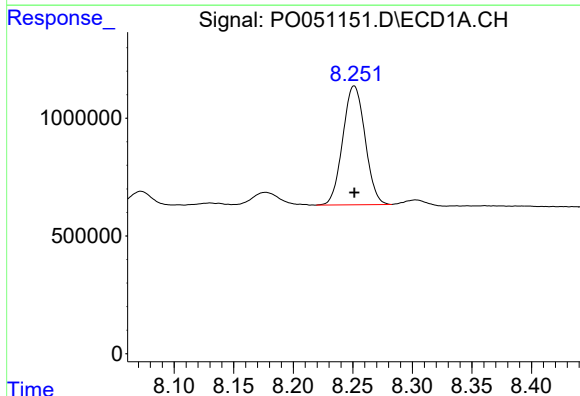
R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 3223483
Conc: 230.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



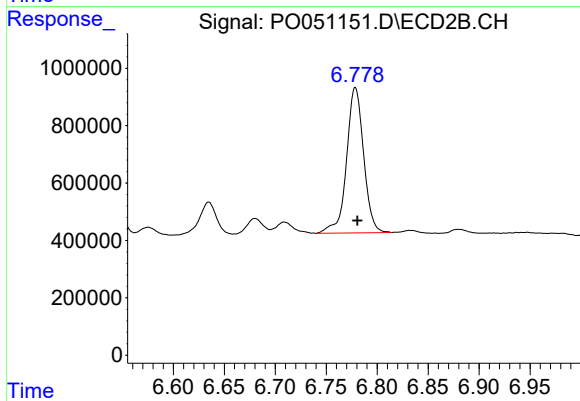
#34 AR-1260-4

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 2156260
Conc: 196.34 ng/ml



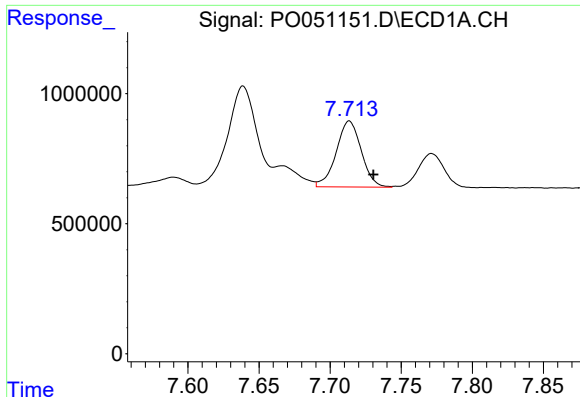
#35 AR-1260-5

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 6562820
Conc: 227.75 ng/ml



#35 AR-1260-5

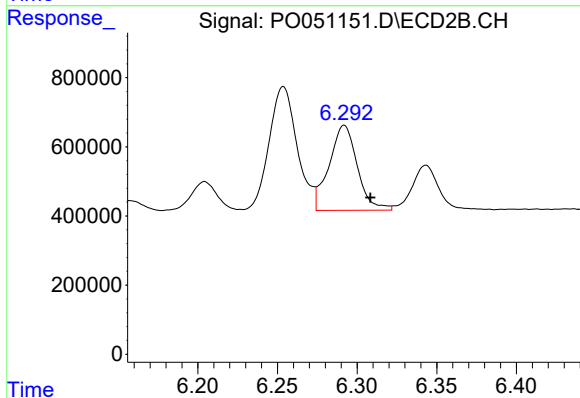
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 5922978
Conc: 199.21 ng/ml



#36 AR-1262-1

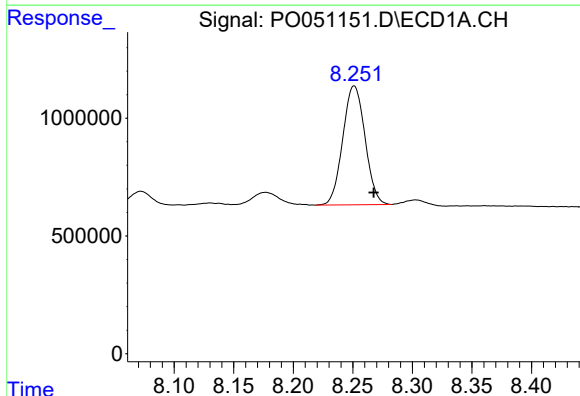
R.T.: 7.714 min
Delta R.T.: -0.017 min
Response: 3113473
Conc: 130.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



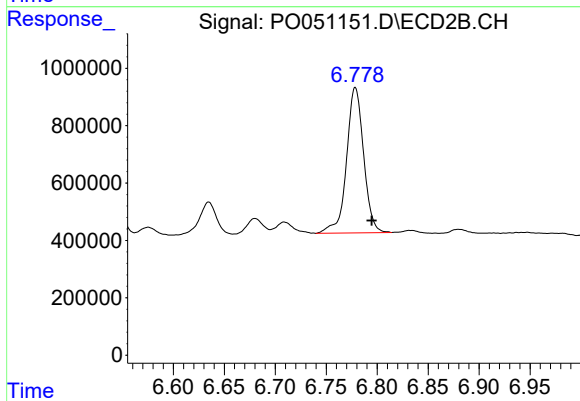
#36 AR-1262-1

R.T.: 6.292 min
Delta R.T.: -0.016 min
Response: 3033575
Conc: 123.34 ng/ml



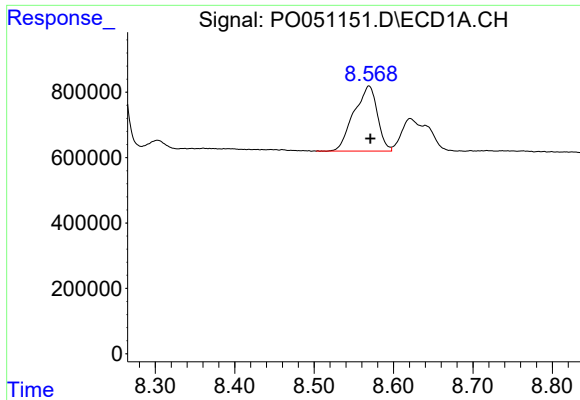
#37 AR-1262-2

R.T.: 8.251 min
Delta R.T.: -0.016 min
Response: 6562820
Conc: 167.20 ng/ml



#37 AR-1262-2

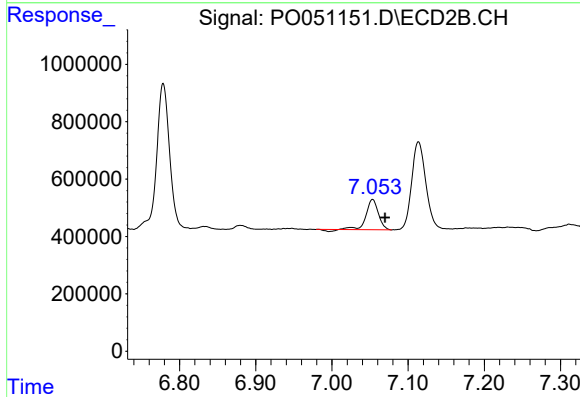
R.T.: 6.779 min
Delta R.T.: -0.016 min
Response: 5922978
Conc: 151.50 ng/ml



#38 AR-1262-3

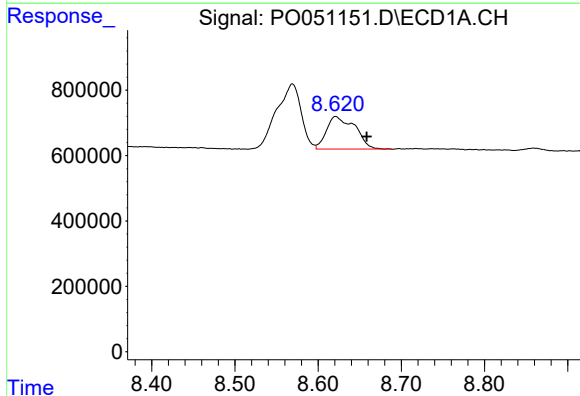
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 4089226
Conc: 160.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



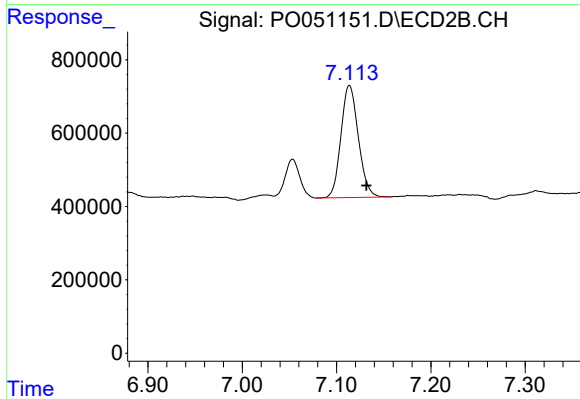
#38 AR-1262-3

R.T.: 7.053 min
Delta R.T.: -0.016 min
Response: 1160661
Conc: 71.84 ng/ml



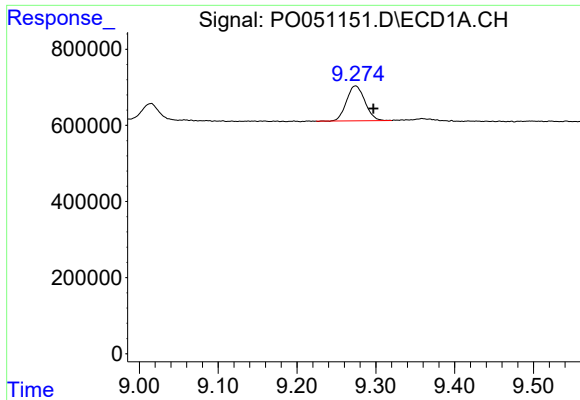
#39 AR-1262-4

R.T.: 8.621 min
Delta R.T.: -0.037 min
Response: 2377362
Conc: 114.30 ng/ml



#39 AR-1262-4

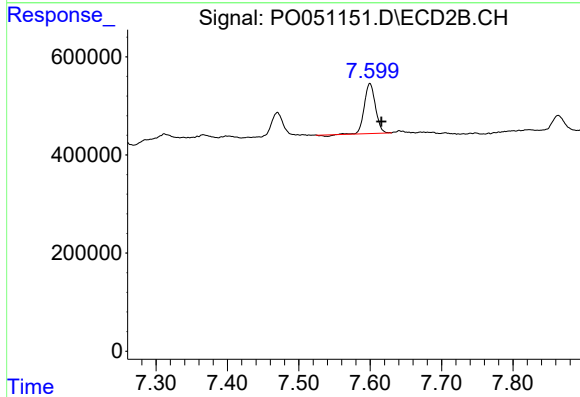
R.T.: 7.114 min
Delta R.T.: -0.018 min
Response: 3927213
Conc: 143.86 ng/ml



#40 AR-1262-5

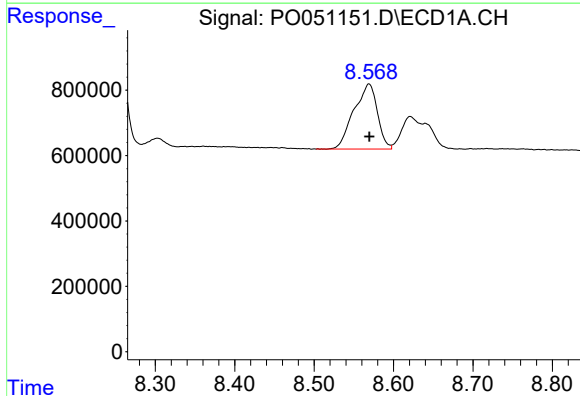
R.T.: 9.274 min
Delta R.T.: -0.023 min
Response: 1489362
Conc: 116.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



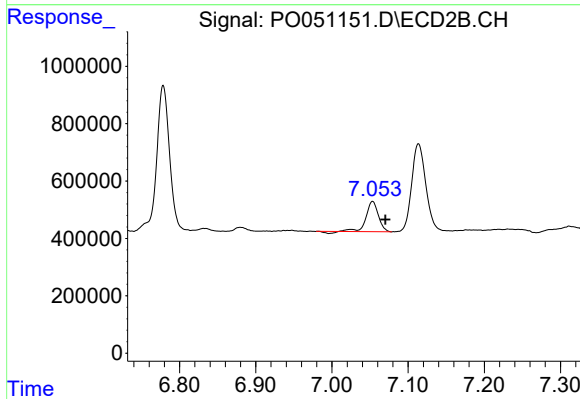
#40 AR-1262-5

R.T.: 7.600 min
Delta R.T.: -0.016 min
Response: 1087949
Conc: 96.58 ng/ml



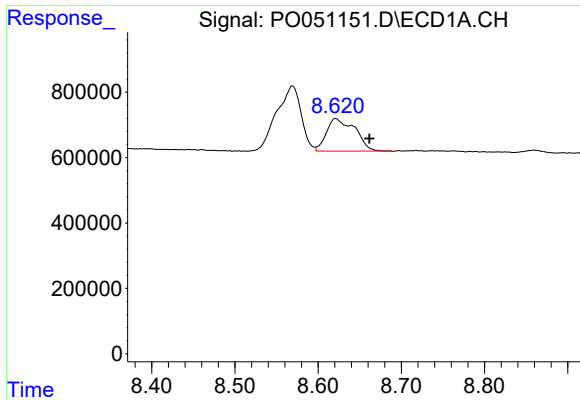
#41 AR-1268-1

R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 4089226
Conc: 77.81 ng/ml



#41 AR-1268-1

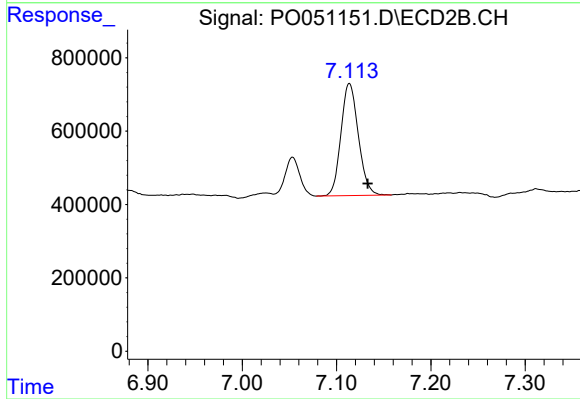
R.T.: 7.053 min
Delta R.T.: -0.017 min
Response: 1160661
Conc: 22.64 ng/ml



#42 AR-1268-2

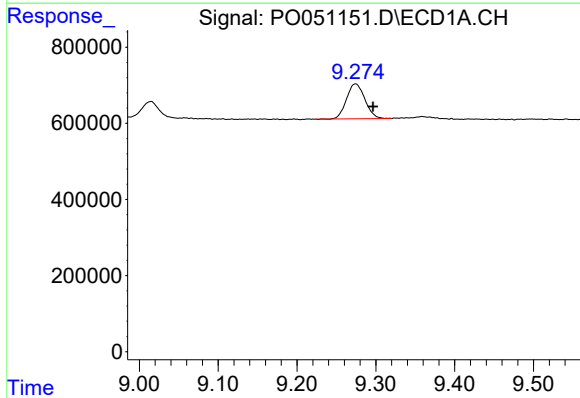
R.T.: 8.621 min
Delta R.T.: -0.041 min
Response: 2377362
Conc: 49.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



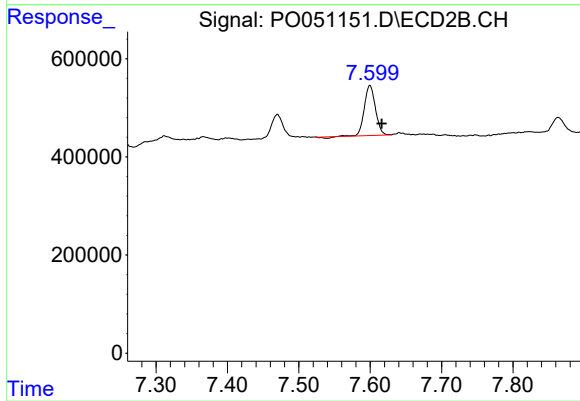
#42 AR-1268-2

R.T.: 7.114 min
Delta R.T.: -0.019 min
Response: 3927213
Conc: 89.62 ng/ml



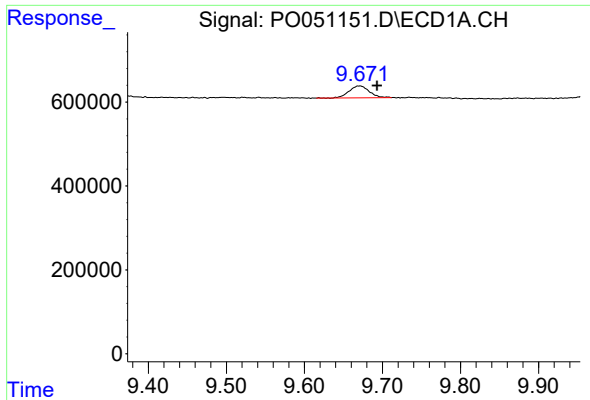
#44 AR-1268-4

R.T.: 9.274 min
Delta R.T.: -0.022 min
Response: 1489362
Conc: 96.18 ng/ml



#44 AR-1268-4

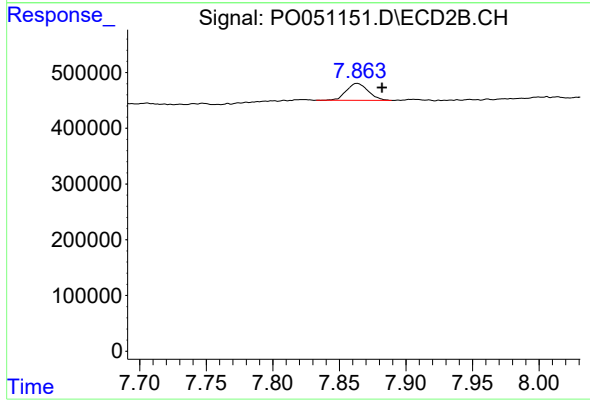
R.T.: 7.600 min
Delta R.T.: -0.017 min
Response: 1087949
Conc: 77.40 ng/ml



#45 AR-1268-5

R.T.: 9.671 min
Delta R.T.: -0.022 min
Response: 507973
Conc: 4.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.863 min
Delta R.T.: -0.019 min
Response: 348644
Conc: 3.45 ng/ml