

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110918\
 Data File : PO051294.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 23:14
 Operator : SM/SJ
 Sample : PB114603BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 11:02:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 08 14:50:13 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...	4.335	3.336	13486103	4611932	23.921	20.668
2)	SA Decachlor...	9.970	8.068	7964905	5297014	21.465	23.899
Target Compounds							
3)	L1 AR-1016-1	5.497	4.349	4298144	1551384	260.883	213.261
4)	L1 AR-1016-2	5.519	4.364	6451895	2445602	260.445	195.505
5)	L1 AR-1016-3	5.580	4.528	3871932	1386317	253.499	227.843
6)	L1 AR-1016-4	5.679	4.571	3119791	1132824	252.813	226.509
7)	L1 AR-1016-5	5.972	4.770	2880226	1476344	259.034	227.773
9)	L2 AR-1221-2	4.631	3.687	576590	795296	142.203	503.326 #
10)	L2 AR-1221-3	4.706	3.687	2198925	795296	170.156	148.705
11)	L3 AR-1232-1	4.706	3.687	2198925	795296	220.382	188.176
12)	L3 AR-1232-2	5.231	4.364	3152149	2445602	601.426	426.241 #
13)	L3 AR-1232-3	5.519	4.528	6451895	1386317	583.252	540.547
14)	L3 AR-1232-4	5.679	4.609	3119791	1364925	594.151	616.213
15)	L3 AR-1232-5	5.768	4.770	2429058	1476344	648.162	576.190
16)	L4 AR-1242-1	5.519	4.364	6451895	2445602	305.310	387.356 #
17)	L4 AR-1242-2	5.519	4.364	6451895	2445602	305.310	237.987
18)	L4 AR-1242-3	5.580	4.528	3871932	1386317	304.666	264.351
19)	L4 AR-1242-4	5.679	4.609	3119791	1364925	301.469	275.250
20)	L4 AR-1242-5	0.000	5.102	0	1132654	N.D.	178.744 #
21)	L5 AR-1248-1	5.497	4.349	4298144	1551384	371.787	290.378
22)	L5 AR-1248-2	5.768	4.571	2429058	1132824	154.306	144.536
23)	L5 AR-1248-3	5.972	4.609	2880226	1364925	161.895	174.476
24)	L5 AR-1248-4	6.346	4.770	1643493	1476344	82.367	150.833 #
25)	L5 AR-1248-5	0.000	5.102	0	1132654	N.D.	115.207 #
26)	L6 AR-1254-1	6.346	5.102	1643493	1132654	84.676	75.312
27)	L6 AR-1254-2	6.562	5.243	2292034	1152324	75.843	87.835
28)	L6 AR-1254-3	6.928	5.641	1171226	2226436	38.501	106.037 #
29)	L6 AR-1254-4	7.212	5.877	696832	746017	31.229	57.230 #
30)	L6 AR-1254-5	7.628	6.246	6959565	4298547	312.384	240.861
31)	L7 AR-1260-1	7.090	5.750	5325480	3172336	238.915	222.237
32)	L7 AR-1260-2	7.346	5.934	6436277	4028574	224.219	212.730
33)	L7 AR-1260-3	7.702	6.077	4396698	3572850	224.906	217.305
34)	L7 AR-1260-4	7.928	6.533	4264512	2597121	227.028	238.730
35)	L7 AR-1260-5	8.240	6.771	8688488	6235498	229.846	213.970
36)	L8 AR-1262-1	7.702	6.284	4396698	3274470	135.960	141.378
37)	L8 AR-1262-2	8.240	6.771	8688488	6235498	176.612	166.419
38)	L8 AR-1262-3	8.556	7.045	5015699	1394723	162.520	90.154 #
39)	L8 AR-1262-4	8.608	7.106	3168548	4391554	130.163	168.469 #
40)	L8 AR-1262-5	9.259	7.591	1825959	1279157	116.354	113.138
41)	L9 AR-1268-1	8.556	7.045	5015699	1394723	76.858	27.839 #
42)	L9 AR-1268-2	8.608	7.106	3168548	4391554	54.181	100.752 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110918\
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 Acq On : 08 Nov 2018 23:14
 Operator : SM/SJ
 Sample : PB114603BS
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 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 11:02:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 08 14:50:13 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	9.259	7.591	1825959	1279157	95.845	92.299
45) L9	AR-1268-5	9.652	7.855	610179	432454	4.009	4.311

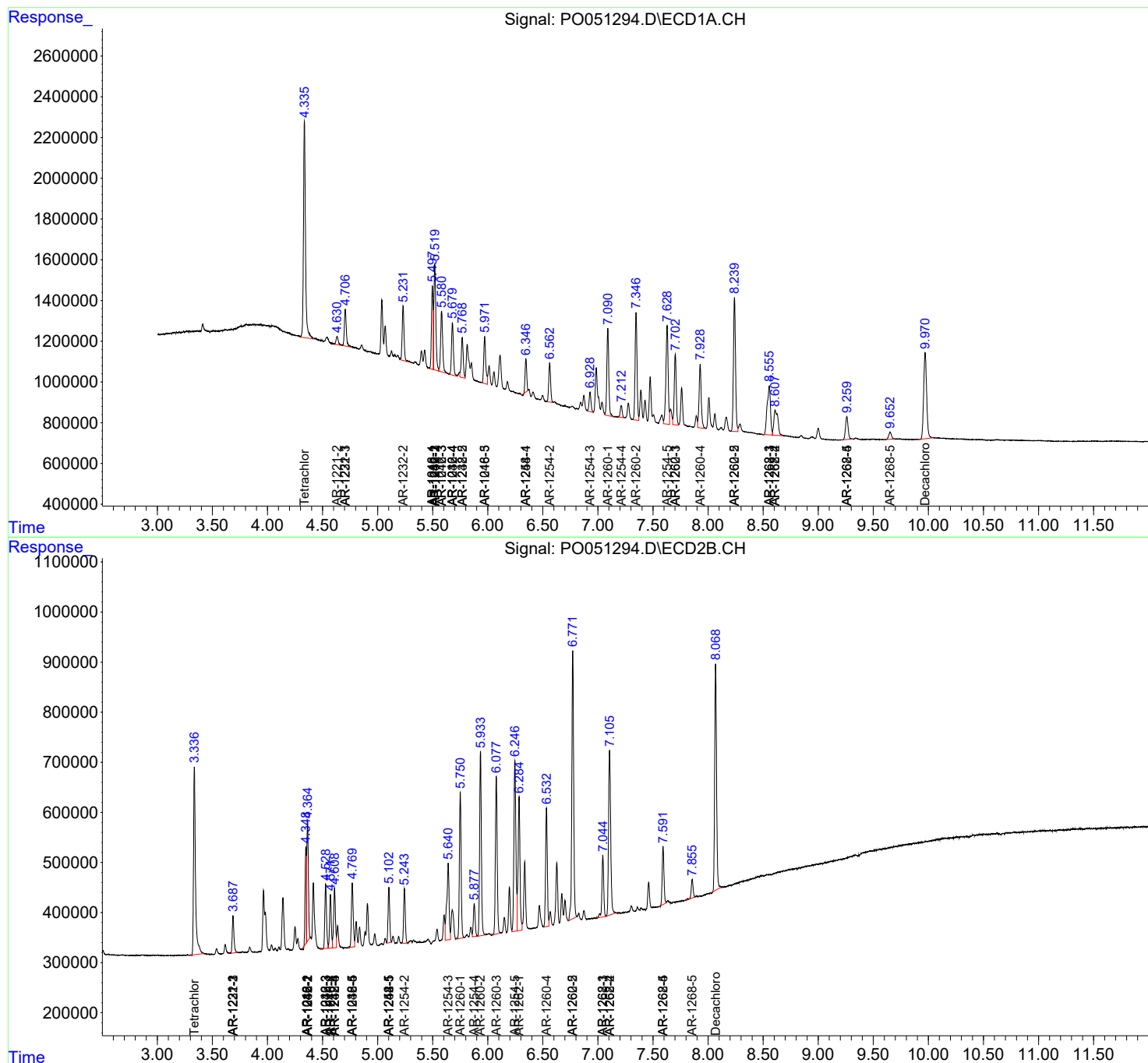
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

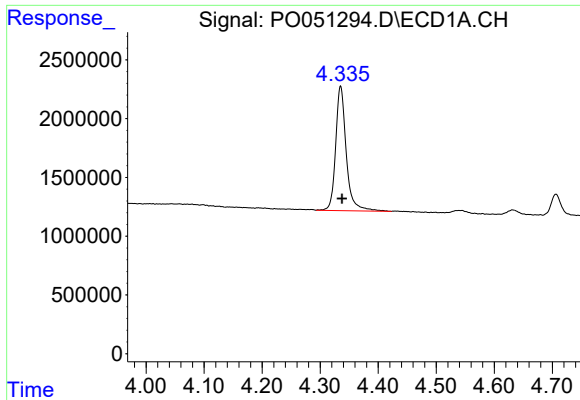
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110918\
Data File : PO051294.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2018 23:14
Operator : SM/SJ
Sample : PB114603BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 11:02:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 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

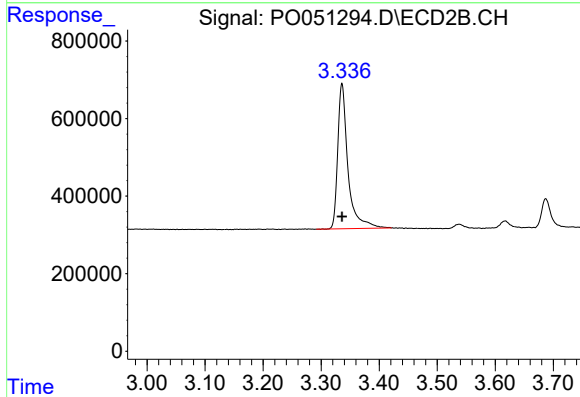




#1 Tetrachloro-m-xylene

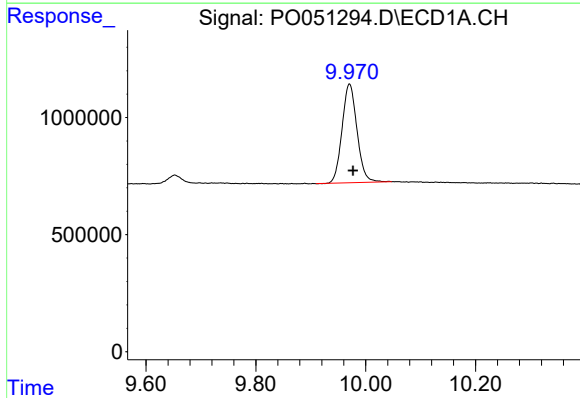
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 13486103
Conc: 23.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



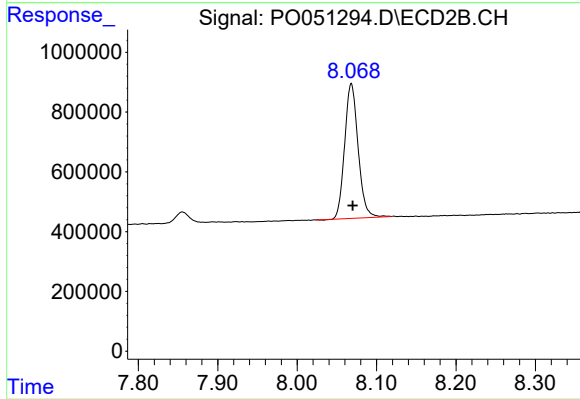
#1 Tetrachloro-m-xylene

R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 4611932
Conc: 20.67 ng/ml



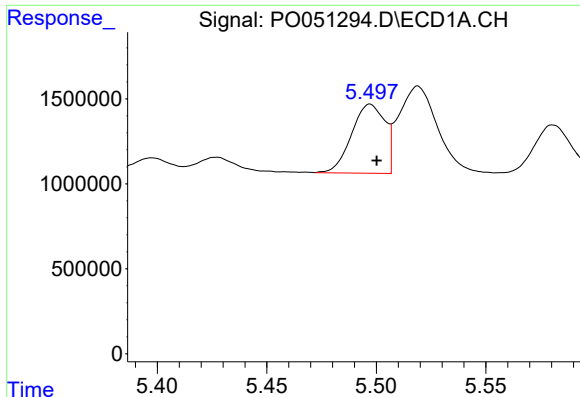
#2 Decachlorobiphenyl

R.T.: 9.970 min
Delta R.T.: -0.007 min
Response: 7964905
Conc: 21.46 ng/ml



#2 Decachlorobiphenyl

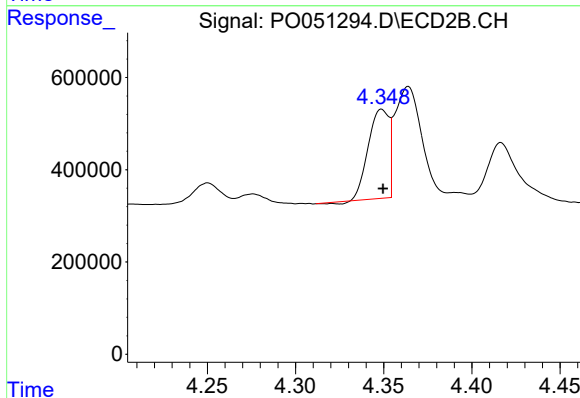
R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 5297014
Conc: 23.90 ng/ml



#3 AR-1016-1

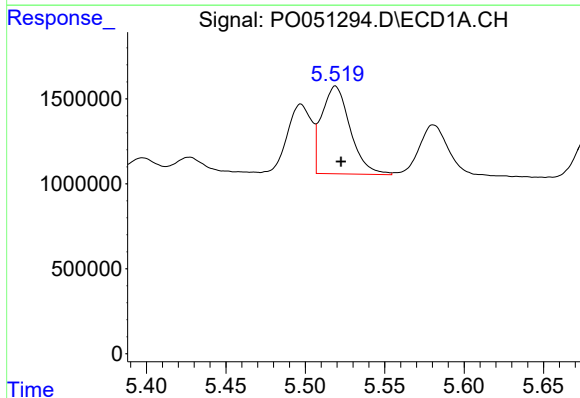
R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 4298144
Conc: 260.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



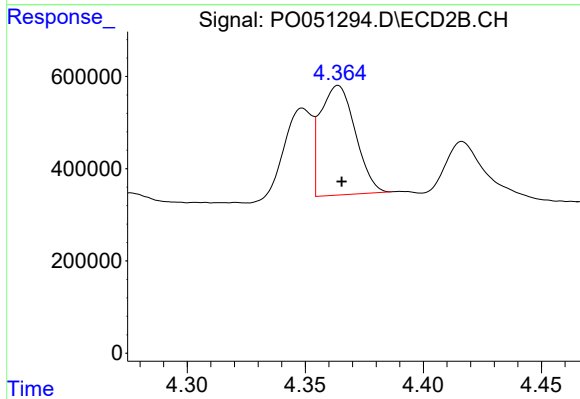
#3 AR-1016-1

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 1551384
Conc: 213.26 ng/ml



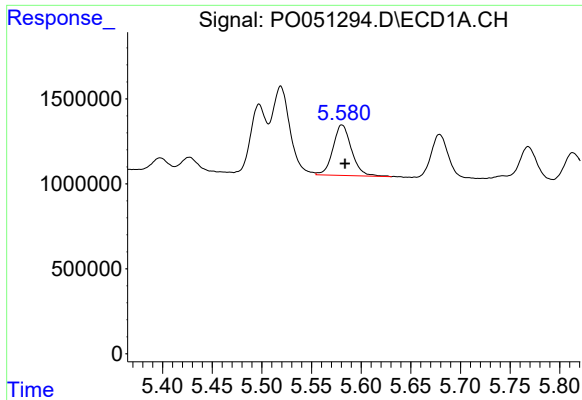
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 6451895
Conc: 260.44 ng/ml



#4 AR-1016-2

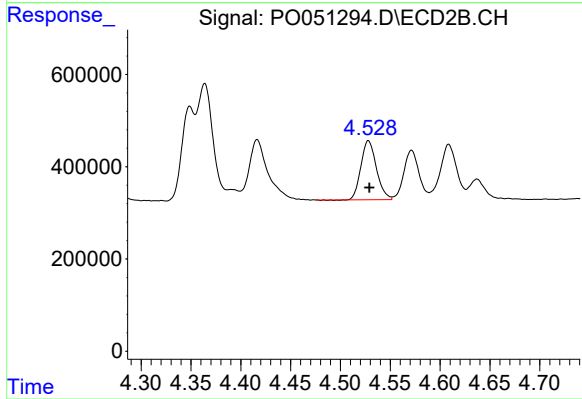
R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 2445602
Conc: 195.50 ng/ml



#5 AR-1016-3

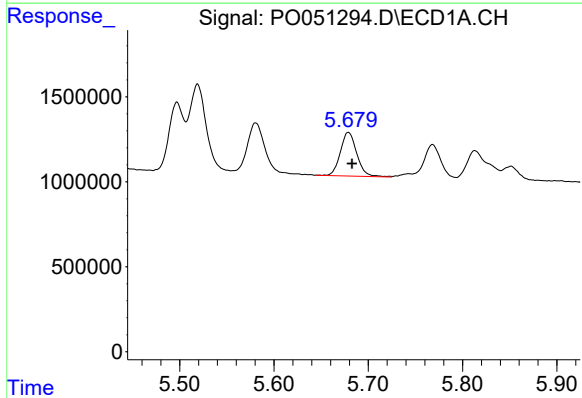
R.T.: 5.580 min
Delta R.T.: -0.004 min
Response: 3871932
Conc: 253.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



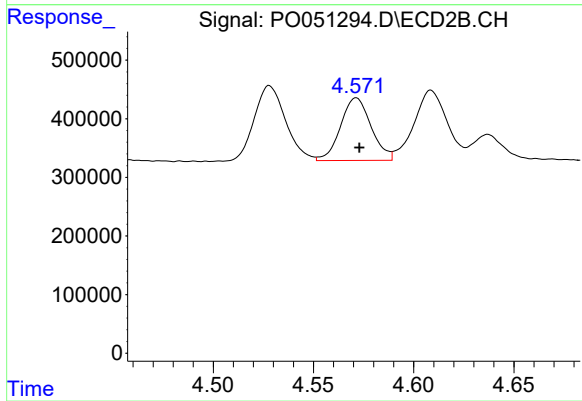
#5 AR-1016-3

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 1386317
Conc: 227.84 ng/ml



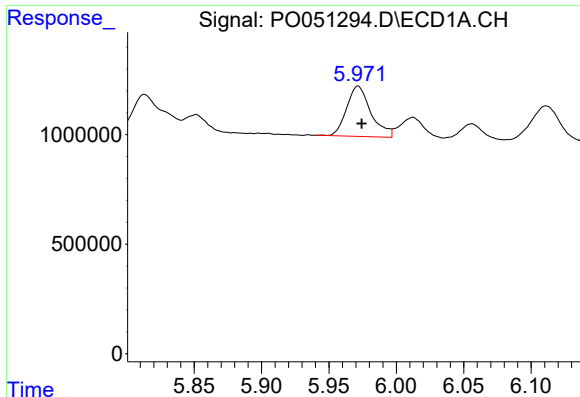
#6 AR-1016-4

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 3119791
Conc: 252.81 ng/ml



#6 AR-1016-4

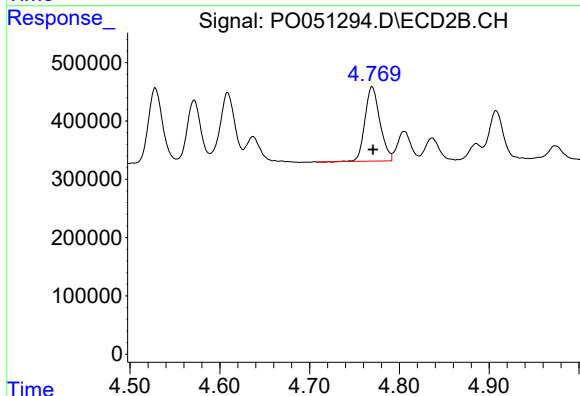
R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 1132824
Conc: 226.51 ng/ml



#7 AR-1016-5

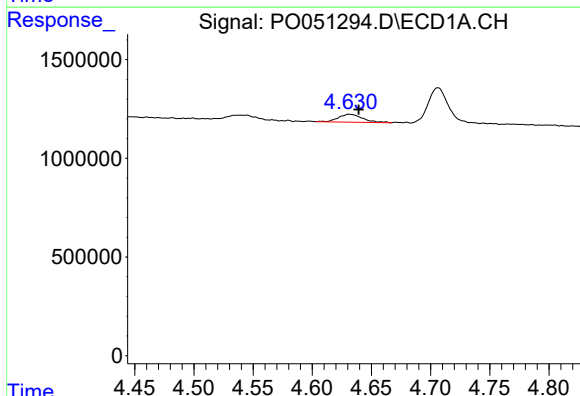
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 2880226
Conc: 259.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



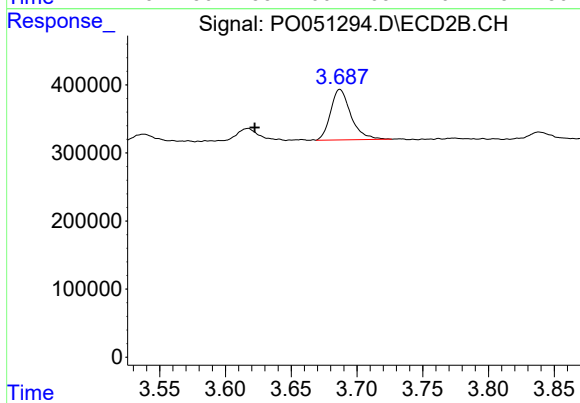
#7 AR-1016-5

R.T.: 4.770 min
Delta R.T.: -0.001 min
Response: 1476344
Conc: 227.77 ng/ml



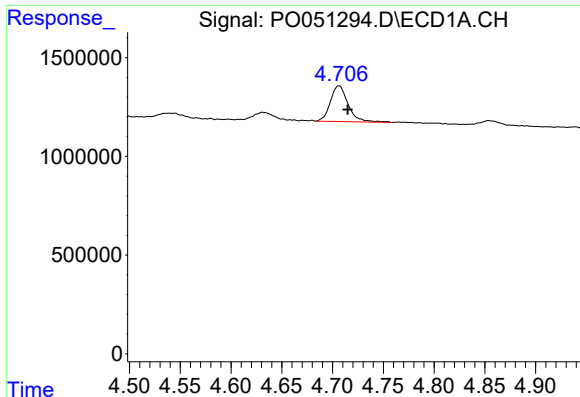
#9 AR-1221-2

R.T.: 4.631 min
Delta R.T.: -0.008 min
Response: 576590
Conc: 142.20 ng/ml



#9 AR-1221-2

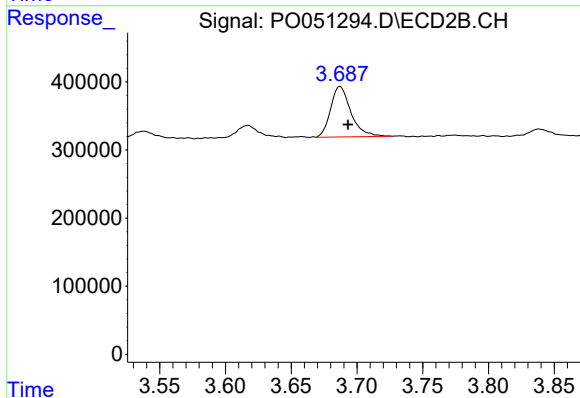
R.T.: 3.687 min
Delta R.T.: 0.065 min
Response: 795296
Conc: 503.33 ng/ml



#10 AR-1221-3

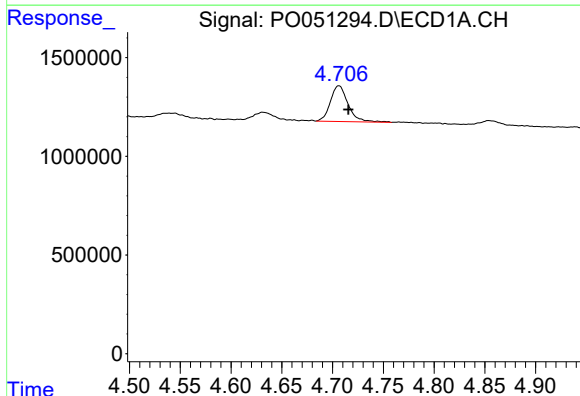
R.T.: 4.706 min
Delta R.T.: -0.009 min
Response: 2198925
Conc: 170.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



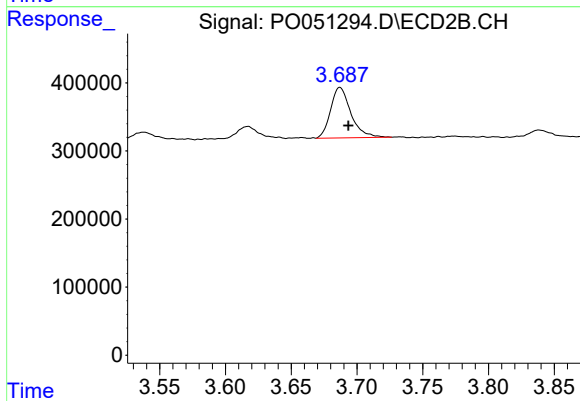
#10 AR-1221-3

R.T.: 3.687 min
Delta R.T.: -0.006 min
Response: 795296
Conc: 148.70 ng/ml



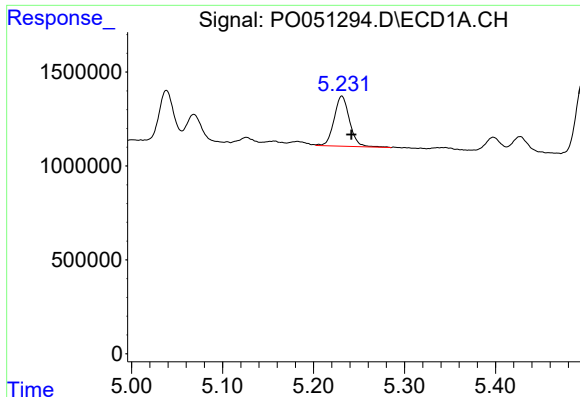
#11 AR-1232-1

R.T.: 4.706 min
Delta R.T.: -0.009 min
Response: 2198925
Conc: 220.38 ng/ml



#11 AR-1232-1

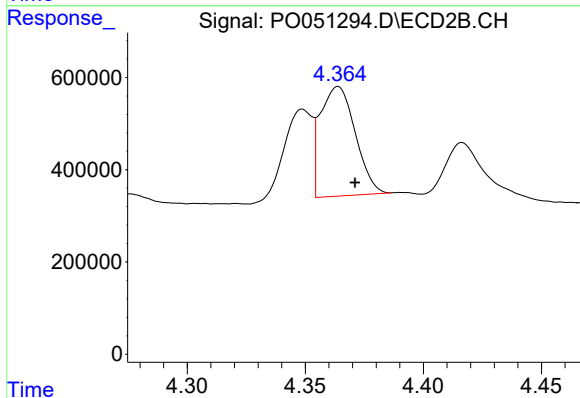
R.T.: 3.687 min
Delta R.T.: -0.006 min
Response: 795296
Conc: 188.18 ng/ml



#12 AR-1232-2

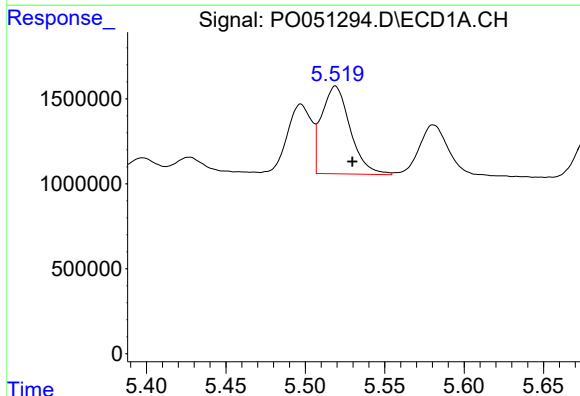
R.T.: 5.231 min
Delta R.T.: -0.010 min
Response: 3152149
Conc: 601.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



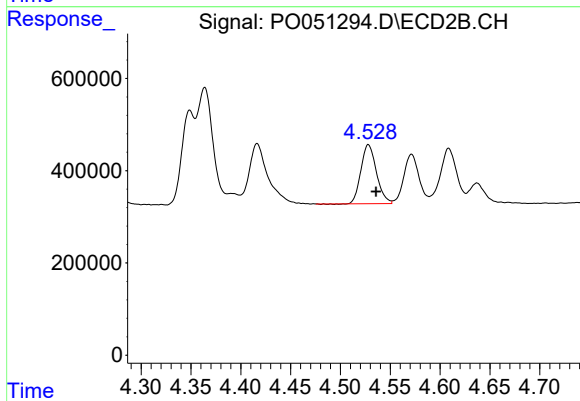
#12 AR-1232-2

R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 2445602
Conc: 426.24 ng/ml



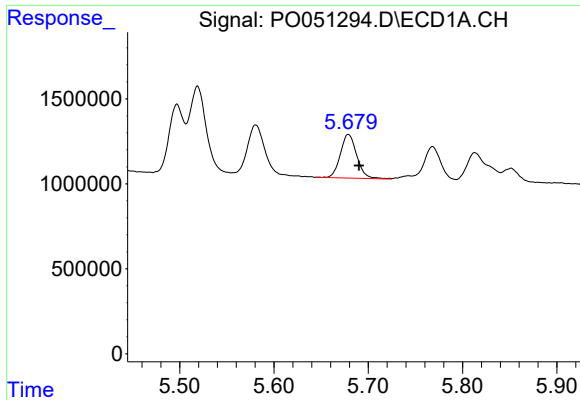
#13 AR-1232-3

R.T.: 5.519 min
Delta R.T.: -0.011 min
Response: 6451895
Conc: 583.25 ng/ml



#13 AR-1232-3

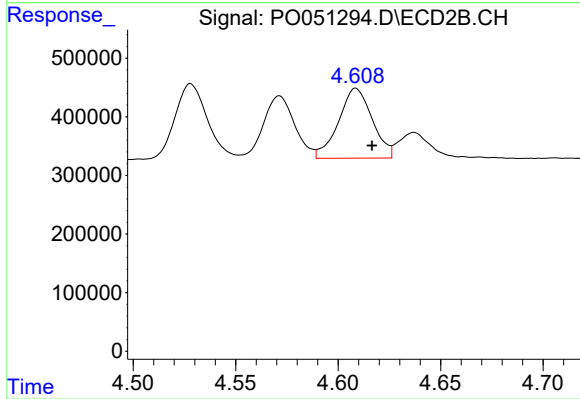
R.T.: 4.528 min
Delta R.T.: -0.008 min
Response: 1386317
Conc: 540.55 ng/ml



#14 AR-1232-4

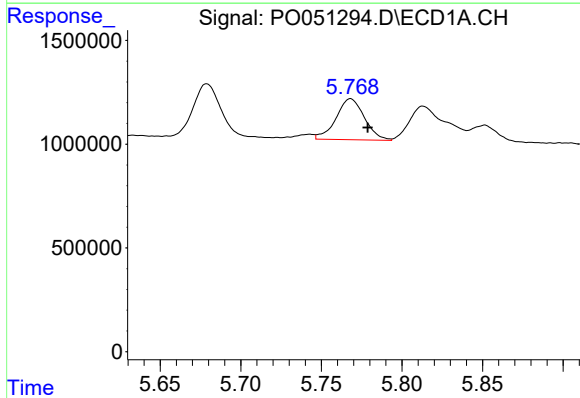
R.T.: 5.679 min
Delta R.T.: -0.011 min
Response: 3119791
Conc: 594.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



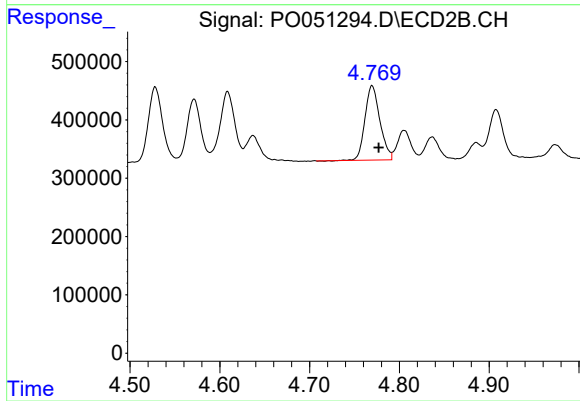
#14 AR-1232-4

R.T.: 4.609 min
Delta R.T.: -0.008 min
Response: 1364925
Conc: 616.21 ng/ml



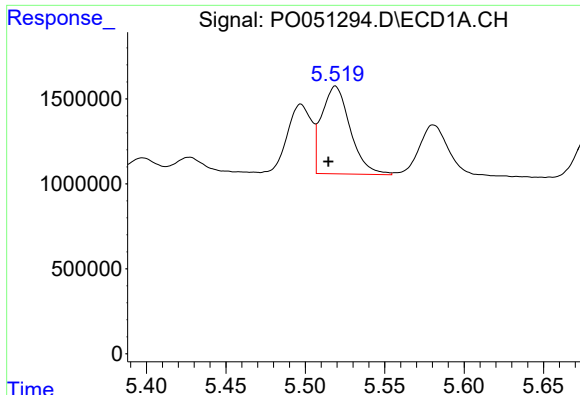
#15 AR-1232-5

R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 2429058
Conc: 648.16 ng/ml



#15 AR-1232-5

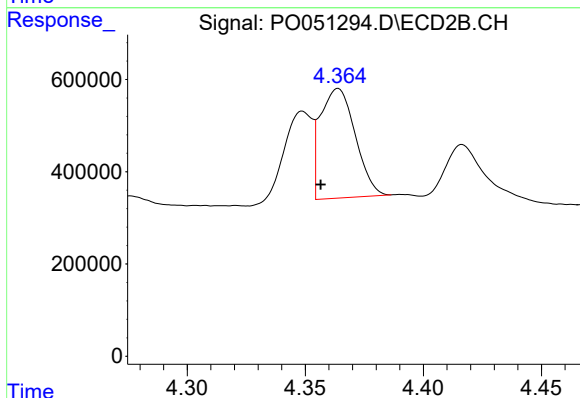
R.T.: 4.770 min
Delta R.T.: -0.008 min
Response: 1476344
Conc: 576.19 ng/ml



#16 AR-1242-1

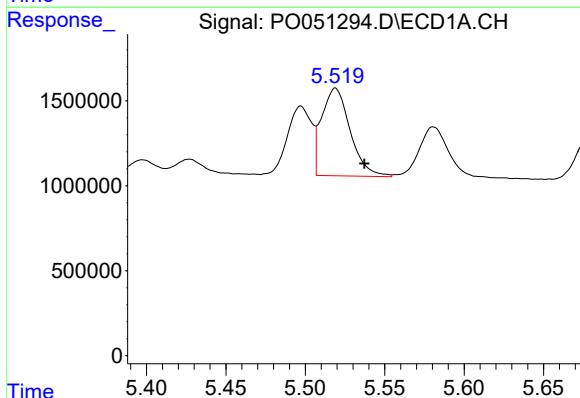
R.T.: 5.519 min
Delta R.T.: 0.004 min
Response: 6451895
Conc: 305.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



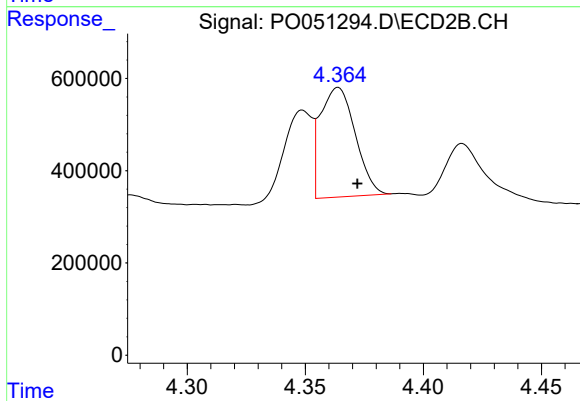
#16 AR-1242-1

R.T.: 4.364 min
Delta R.T.: 0.007 min
Response: 2445602
Conc: 387.36 ng/ml



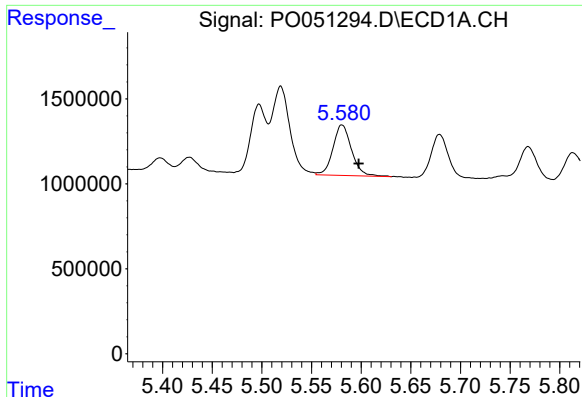
#17 AR-1242-2

R.T.: 5.519 min
Delta R.T.: -0.018 min
Response: 6451895
Conc: 305.31 ng/ml



#17 AR-1242-2

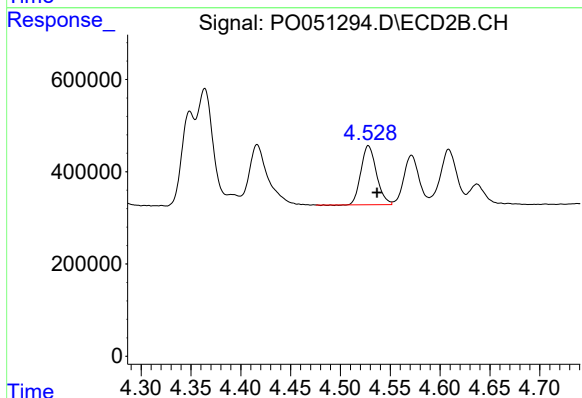
R.T.: 4.364 min
Delta R.T.: -0.008 min
Response: 2445602
Conc: 237.99 ng/ml



#18 AR-1242-3

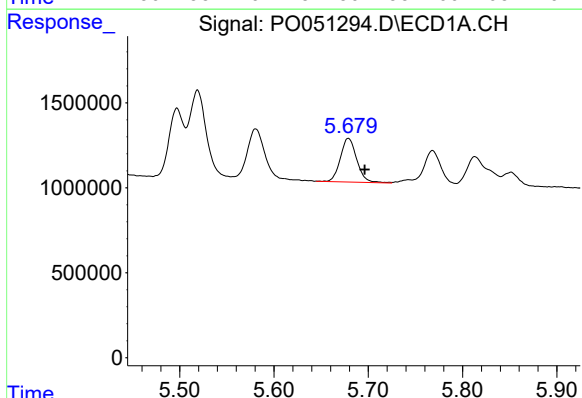
R.T.: 5.580 min
Delta R.T.: -0.017 min
Response: 3871932
Conc: 304.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



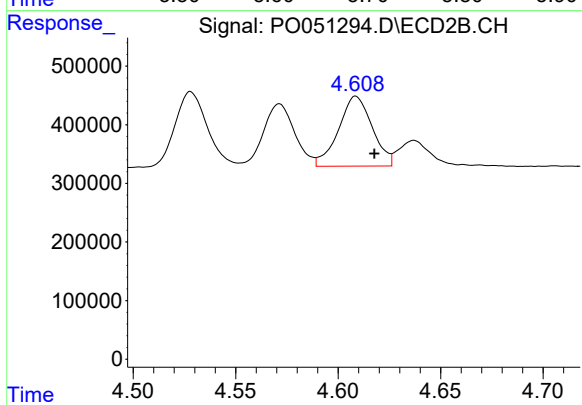
#18 AR-1242-3

R.T.: 4.528 min
Delta R.T.: -0.009 min
Response: 1386317
Conc: 264.35 ng/ml



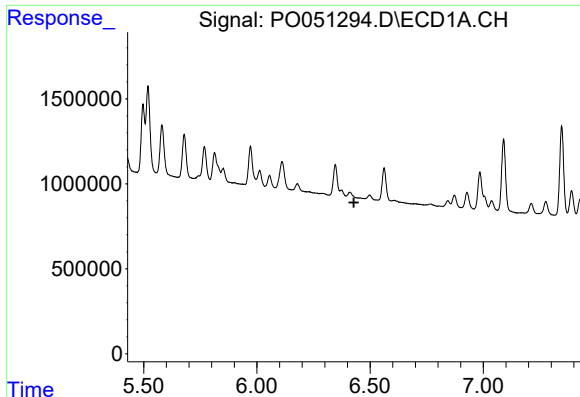
#19 AR-1242-4

R.T.: 5.679 min
Delta R.T.: -0.017 min
Response: 3119791
Conc: 301.47 ng/ml



#19 AR-1242-4

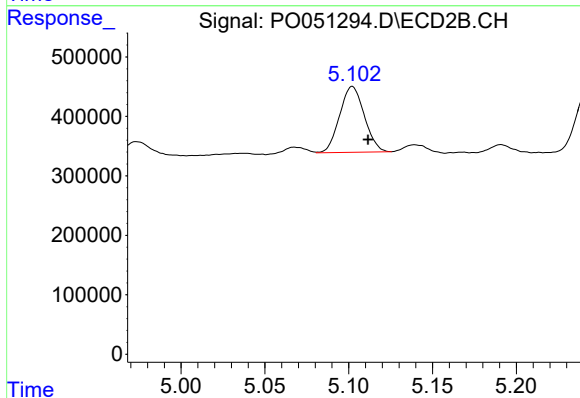
R.T.: 4.609 min
Delta R.T.: -0.009 min
Response: 1364925
Conc: 275.25 ng/ml



#20 AR-1242-5

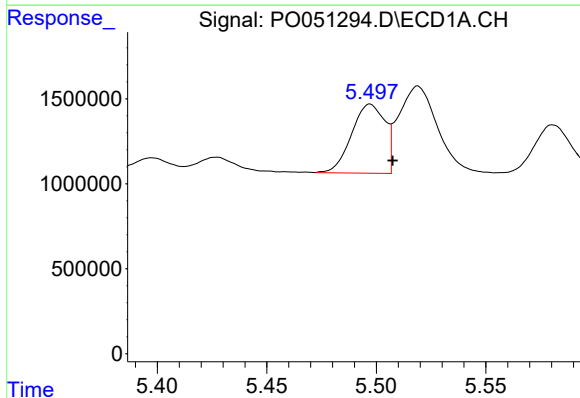
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



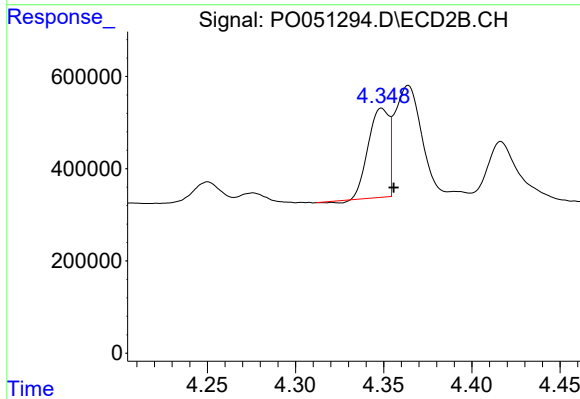
#20 AR-1242-5

R.T.: 5.102 min
Delta R.T.: -0.009 min
Response: 1132654
Conc: 178.74 ng/ml



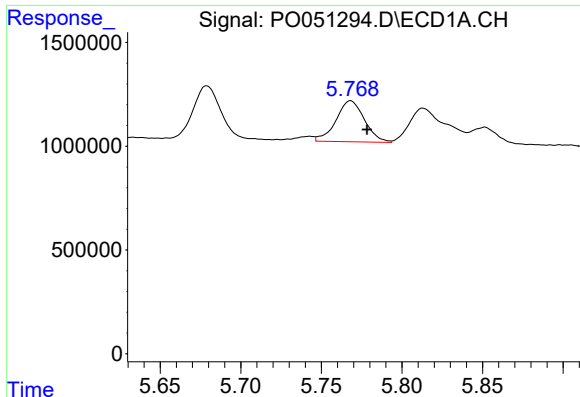
#21 AR-1248-1

R.T.: 5.497 min
Delta R.T.: -0.010 min
Response: 4298144
Conc: 371.79 ng/ml



#21 AR-1248-1

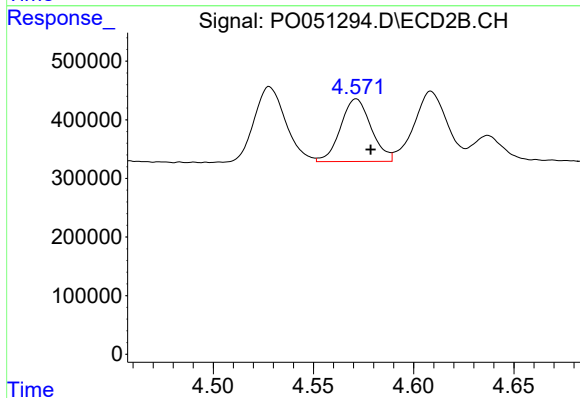
R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 1551384
Conc: 290.38 ng/ml



#22 AR-1248-2

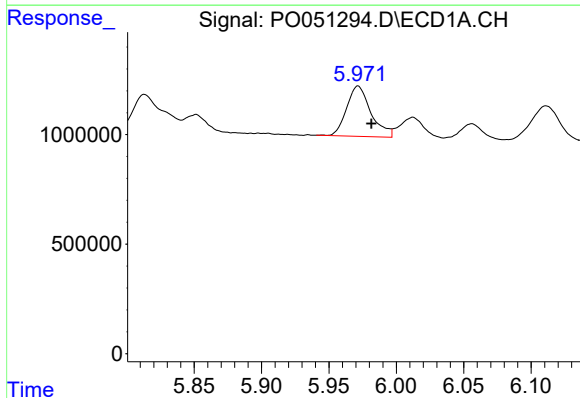
R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 2429058
Conc: 154.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



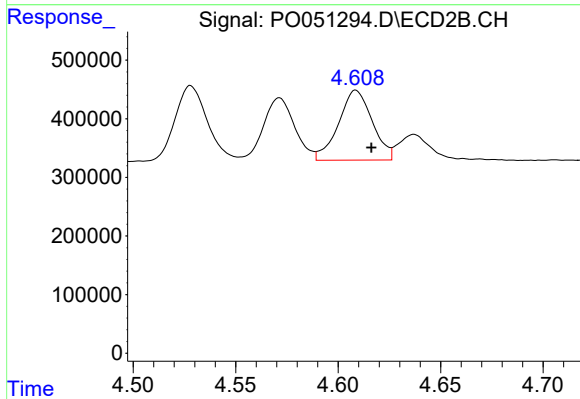
#22 AR-1248-2

R.T.: 4.571 min
Delta R.T.: -0.007 min
Response: 1132824
Conc: 144.54 ng/ml



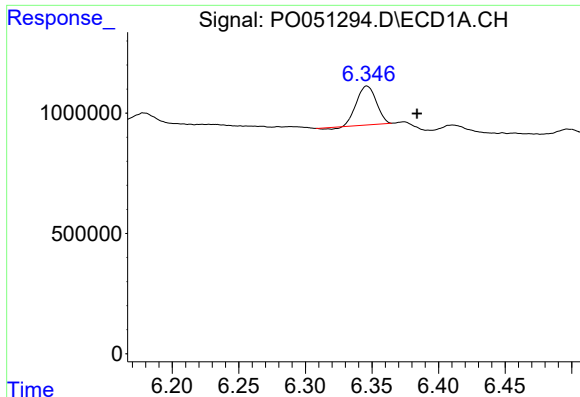
#23 AR-1248-3

R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 2880226
Conc: 161.89 ng/ml



#23 AR-1248-3

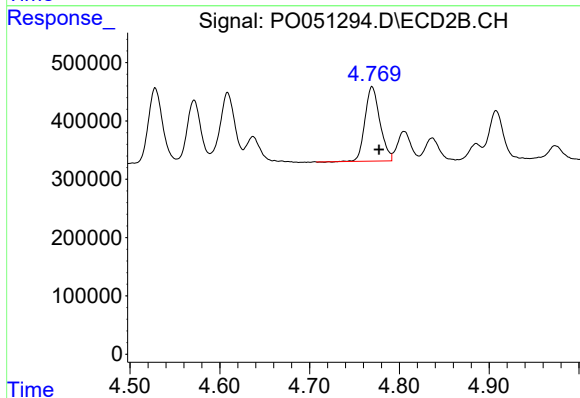
R.T.: 4.609 min
Delta R.T.: -0.008 min
Response: 1364925
Conc: 174.48 ng/ml



#24 AR-1248-4

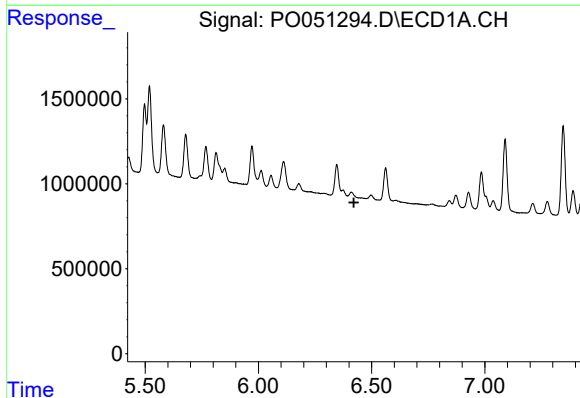
R.T.: 6.346 min
Delta R.T.: -0.038 min
Response: 1643493
Conc: 82.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



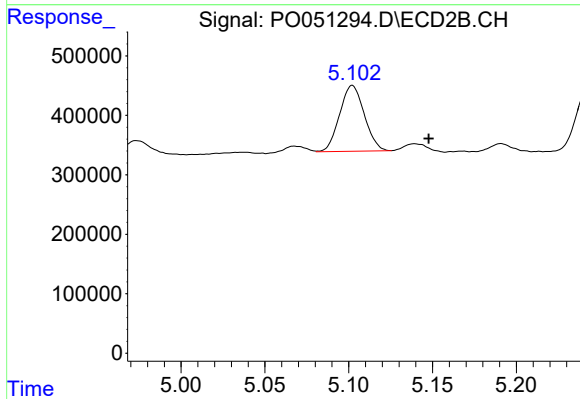
#24 AR-1248-4

R.T.: 4.770 min
Delta R.T.: -0.008 min
Response: 1476344
Conc: 150.83 ng/ml



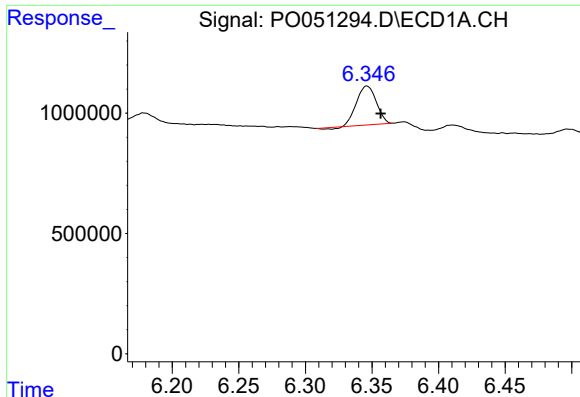
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#25 AR-1248-5

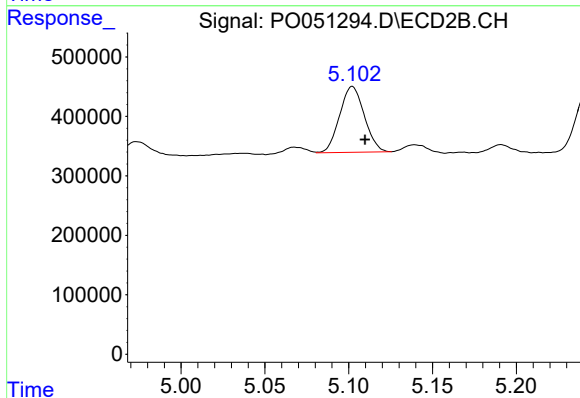
R.T.: 5.102 min
Delta R.T.: -0.045 min
Response: 1132654
Conc: 115.21 ng/ml



#26 AR-1254-1

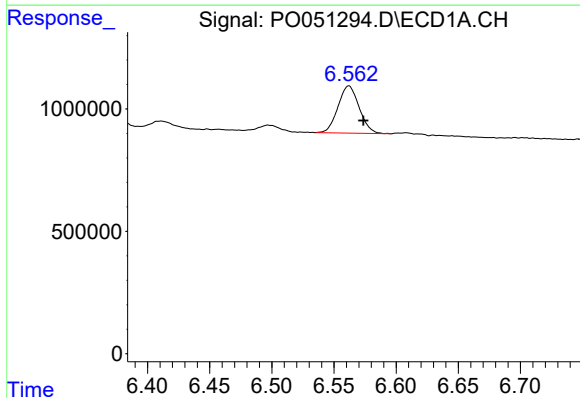
R.T.: 6.346 min
Delta R.T.: -0.010 min
Response: 1643493
Conc: 84.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



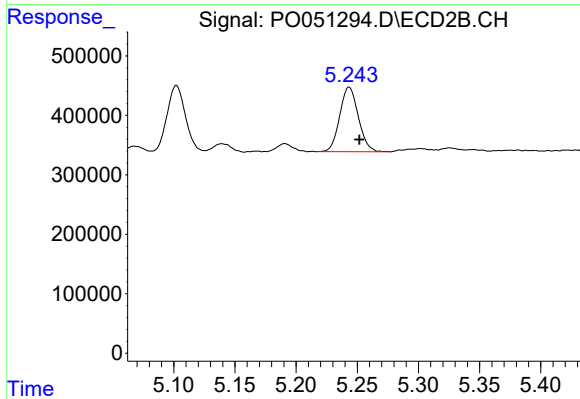
#26 AR-1254-1

R.T.: 5.102 min
Delta R.T.: -0.007 min
Response: 1132654
Conc: 75.31 ng/ml



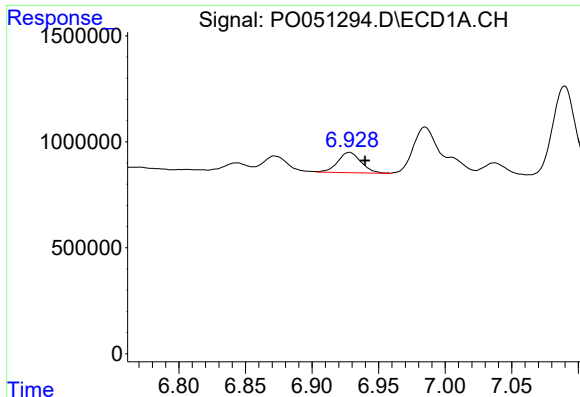
#27 AR-1254-2

R.T.: 6.562 min
Delta R.T.: -0.012 min
Response: 2292034
Conc: 75.84 ng/ml



#27 AR-1254-2

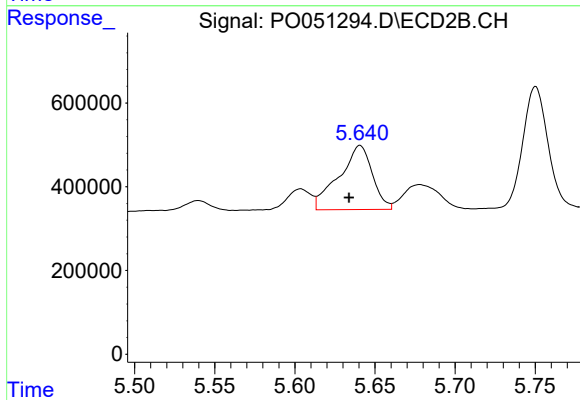
R.T.: 5.243 min
Delta R.T.: -0.008 min
Response: 1152324
Conc: 87.83 ng/ml



#28 AR-1254-3

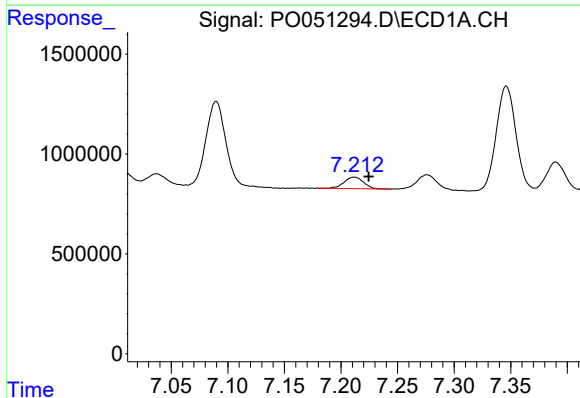
R.T.: 6.928 min
Delta R.T.: -0.012 min
Response: 1171226
Conc: 38.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



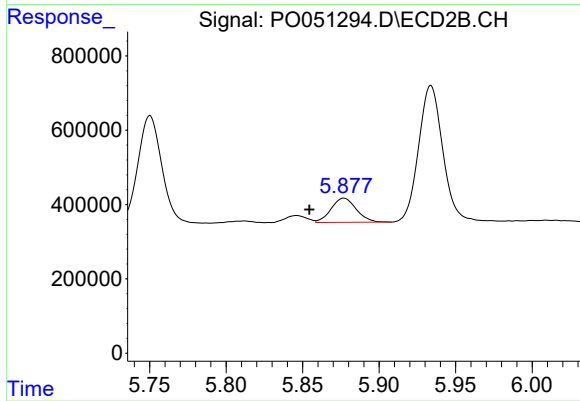
#28 AR-1254-3

R.T.: 5.641 min
Delta R.T.: 0.007 min
Response: 2226436
Conc: 106.04 ng/ml



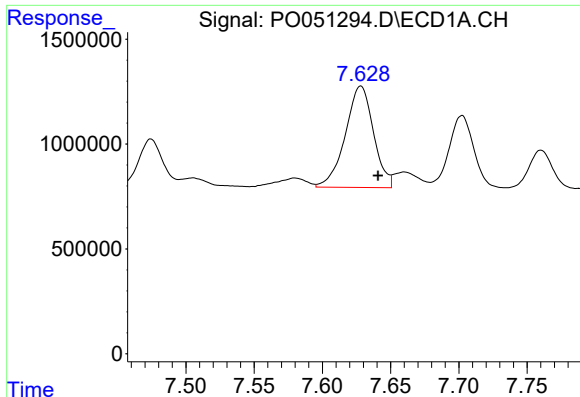
#29 AR-1254-4

R.T.: 7.212 min
Delta R.T.: -0.013 min
Response: 696832
Conc: 31.23 ng/ml



#29 AR-1254-4

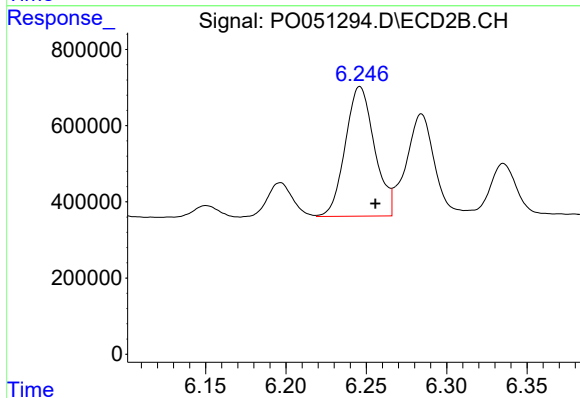
R.T.: 5.877 min
Delta R.T.: 0.023 min
Response: 746017
Conc: 57.23 ng/ml



#30 AR-1254-5

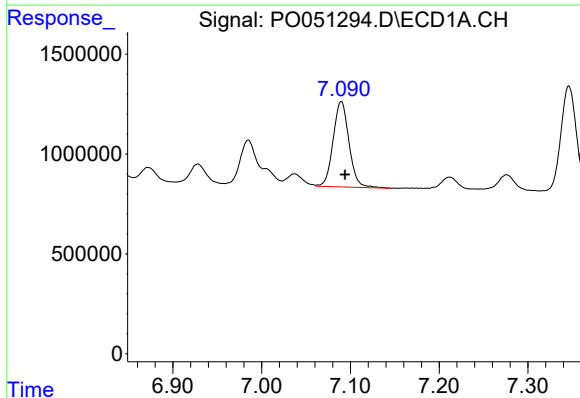
R.T.: 7.628 min
Delta R.T.: -0.013 min
Response: 6959565
Conc: 312.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



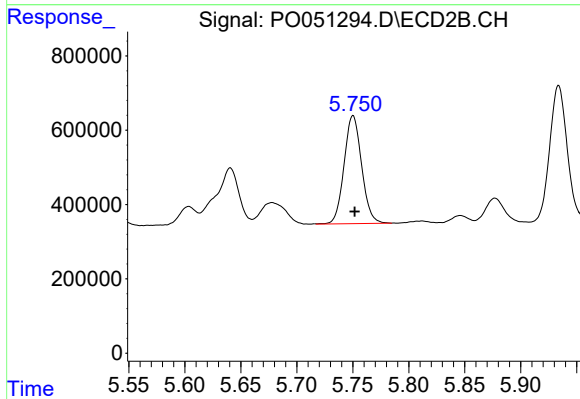
#30 AR-1254-5

R.T.: 6.246 min
Delta R.T.: -0.010 min
Response: 4298547
Conc: 240.86 ng/ml



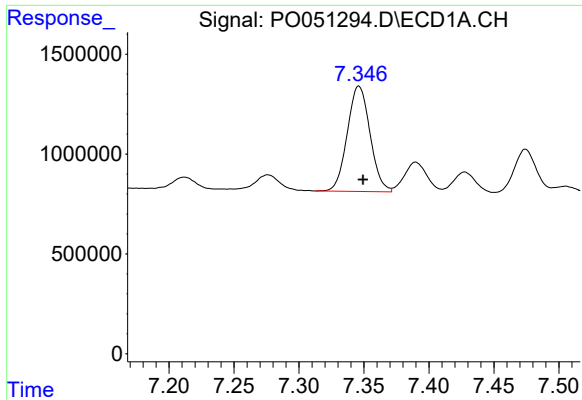
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 5325480
Conc: 238.91 ng/ml



#31 AR-1260-1

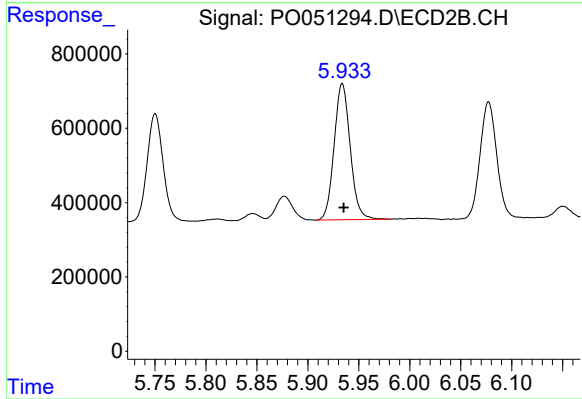
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 3172336
Conc: 222.24 ng/ml



#32 AR-1260-2

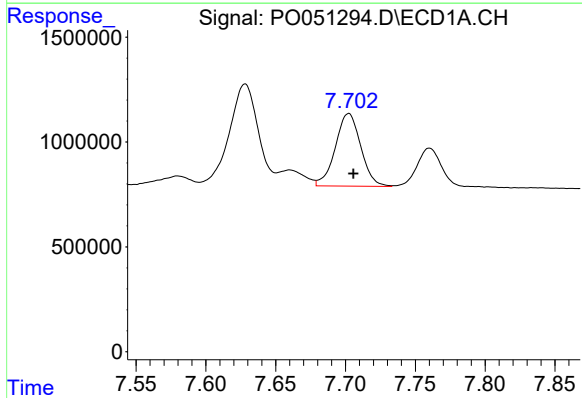
R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 6436277
Conc: 224.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



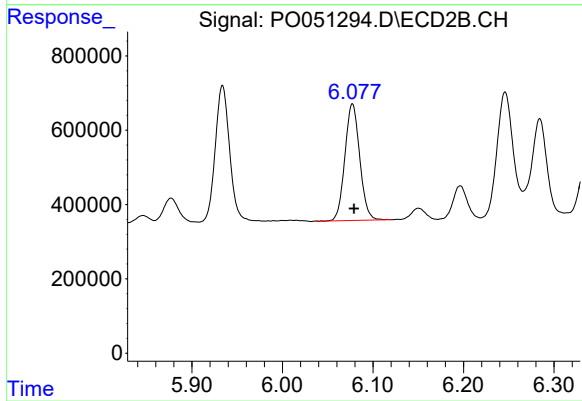
#32 AR-1260-2

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 4028574
Conc: 212.73 ng/ml



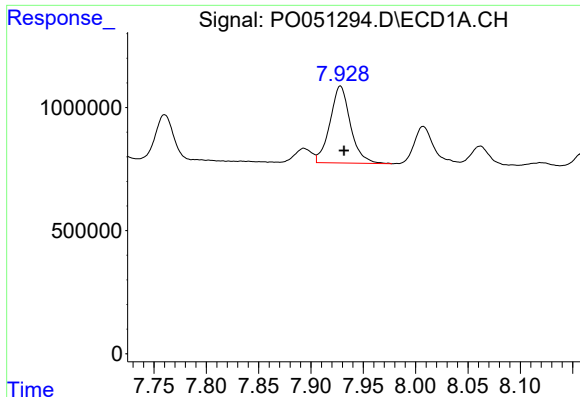
#33 AR-1260-3

R.T.: 7.702 min
Delta R.T.: -0.004 min
Response: 4396698
Conc: 224.91 ng/ml



#33 AR-1260-3

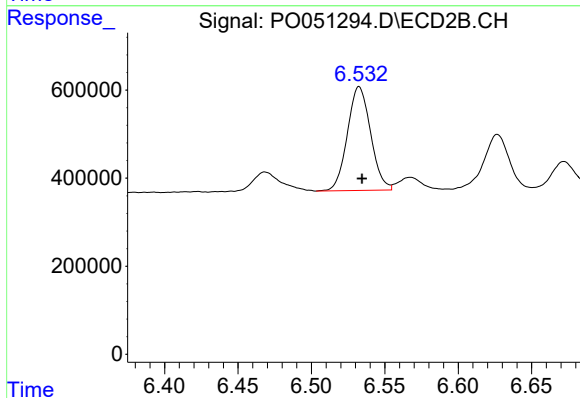
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 3572850
Conc: 217.30 ng/ml



#34 AR-1260-4

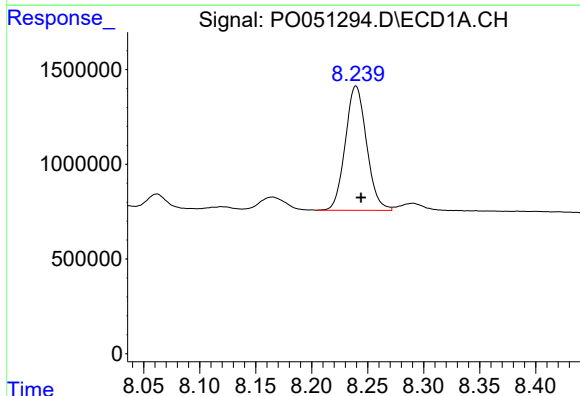
R.T.: 7.928 min
Delta R.T.: -0.003 min
Response: 4264512
Conc: 227.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



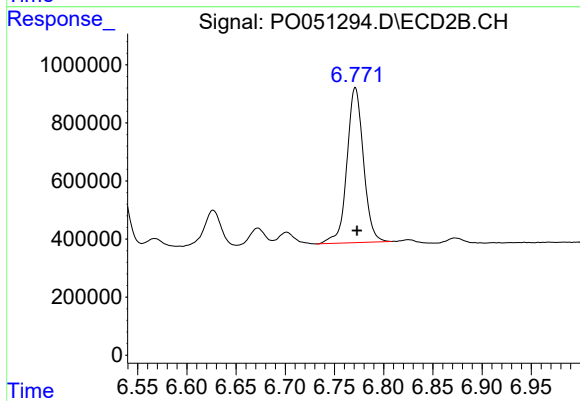
#34 AR-1260-4

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 2597121
Conc: 238.73 ng/ml



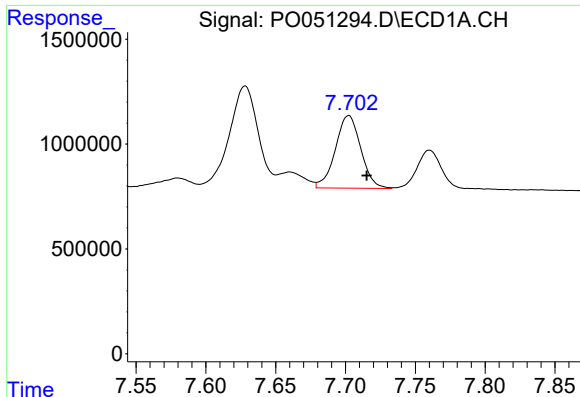
#35 AR-1260-5

R.T.: 8.240 min
Delta R.T.: -0.004 min
Response: 8688488
Conc: 229.85 ng/ml



#35 AR-1260-5

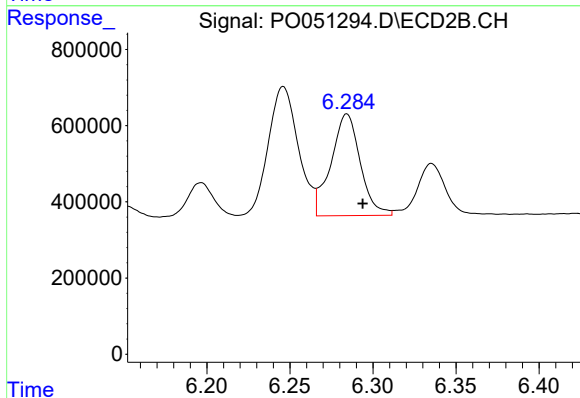
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 6235498
Conc: 213.97 ng/ml



#36 AR-1262-1

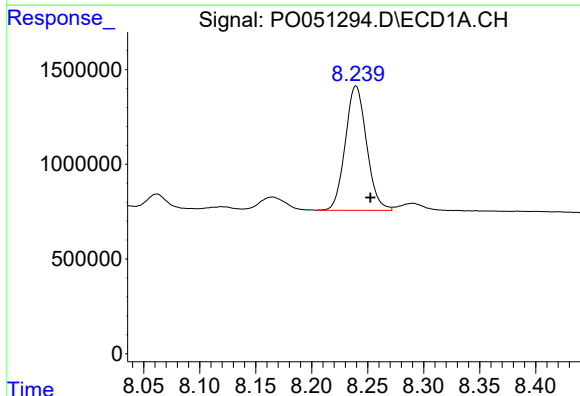
R.T.: 7.702 min
Delta R.T.: -0.013 min
Response: 4396698
Conc: 135.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



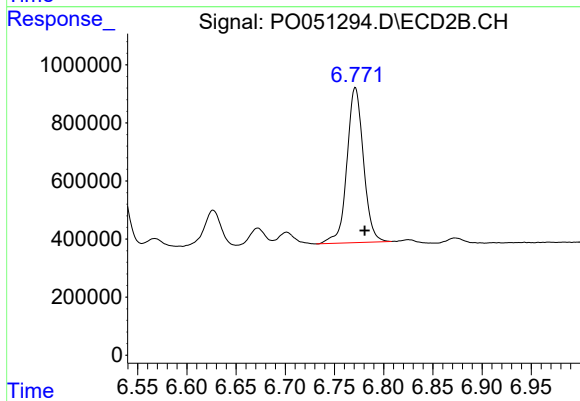
#36 AR-1262-1

R.T.: 6.284 min
Delta R.T.: -0.009 min
Response: 3274470
Conc: 141.38 ng/ml



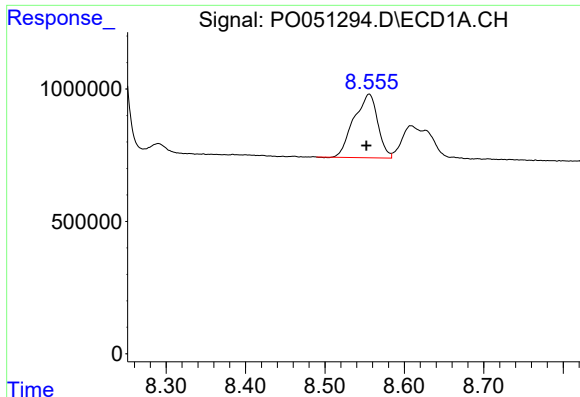
#37 AR-1262-2

R.T.: 8.240 min
Delta R.T.: -0.013 min
Response: 8688488
Conc: 176.61 ng/ml



#37 AR-1262-2

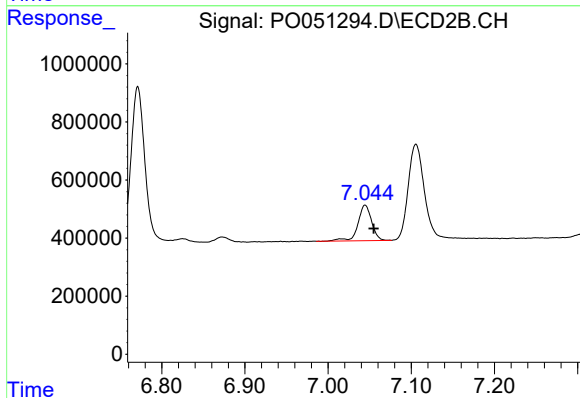
R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 6235498
Conc: 166.42 ng/ml



#38 AR-1262-3

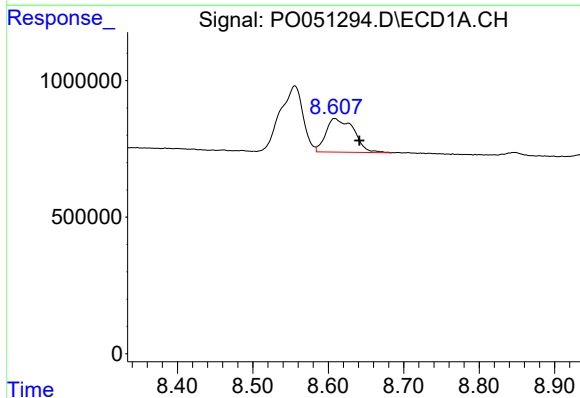
R.T.: 8.556 min
Delta R.T.: 0.003 min
Response: 5015699
Conc: 162.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



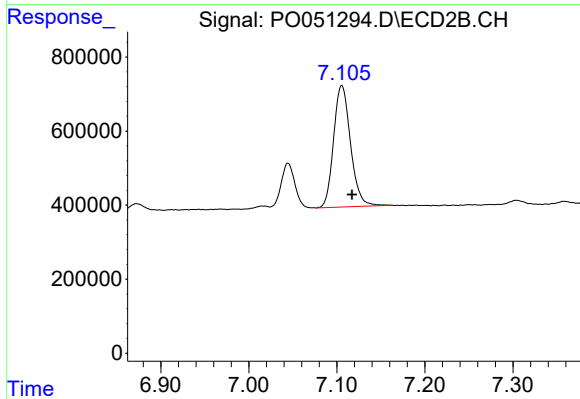
#38 AR-1262-3

R.T.: 7.045 min
Delta R.T.: -0.011 min
Response: 1394723
Conc: 90.15 ng/ml



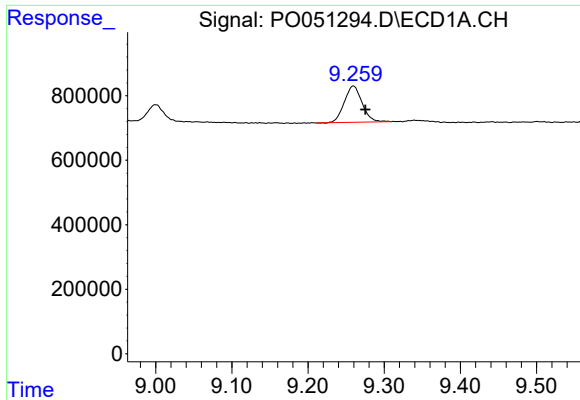
#39 AR-1262-4

R.T.: 8.608 min
Delta R.T.: -0.033 min
Response: 3168548
Conc: 130.16 ng/ml



#39 AR-1262-4

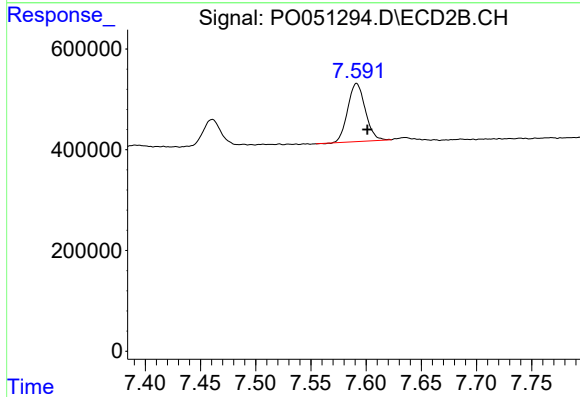
R.T.: 7.106 min
Delta R.T.: -0.012 min
Response: 4391554
Conc: 168.47 ng/ml



#40 AR-1262-5

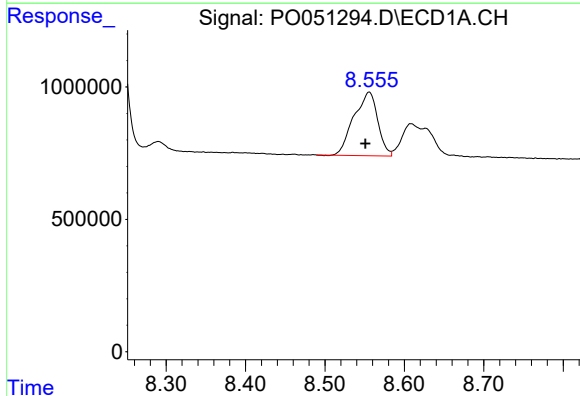
R.T.: 9.259 min
Delta R.T.: -0.016 min
Response: 1825959
Conc: 116.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



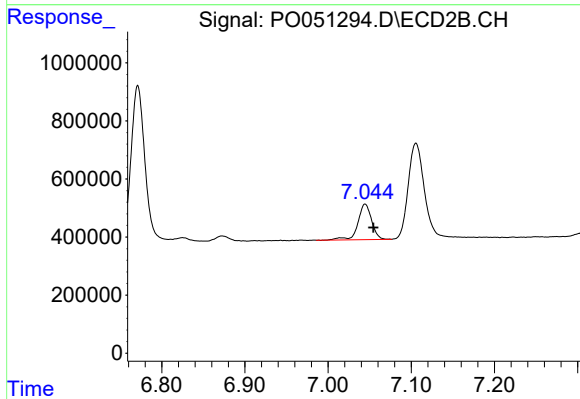
#40 AR-1262-5

R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 1279157
Conc: 113.14 ng/ml



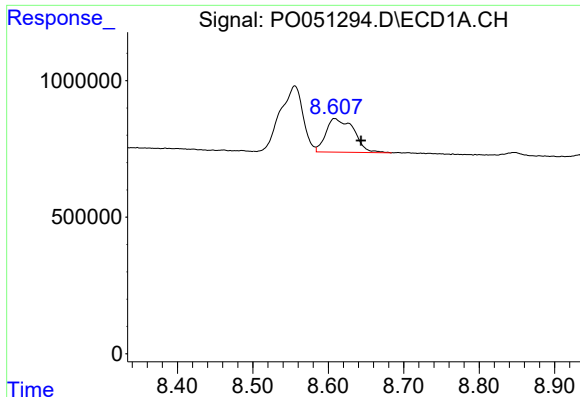
#41 AR-1268-1

R.T.: 8.556 min
Delta R.T.: 0.004 min
Response: 5015699
Conc: 76.86 ng/ml



#41 AR-1268-1

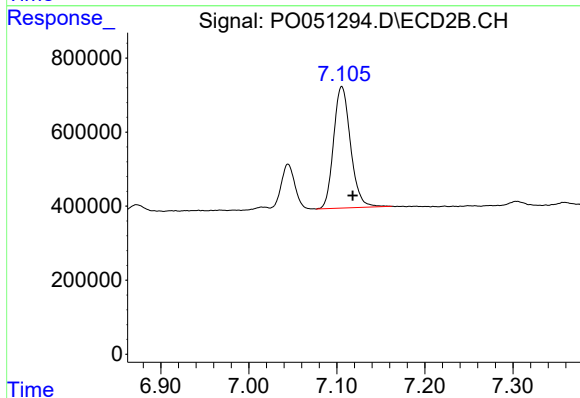
R.T.: 7.045 min
Delta R.T.: -0.010 min
Response: 1394723
Conc: 27.84 ng/ml



#42 AR-1268-2

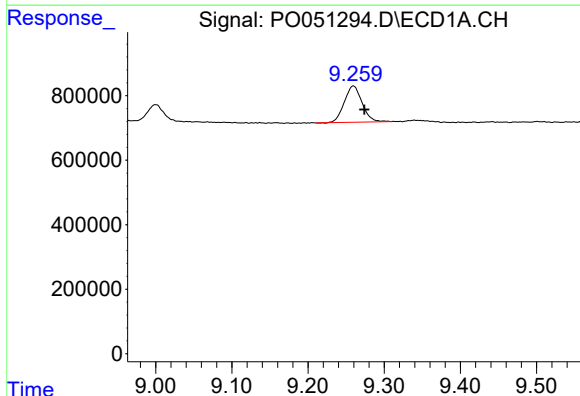
R.T.: 8.608 min
Delta R.T.: -0.035 min
Response: 3168548
Conc: 54.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



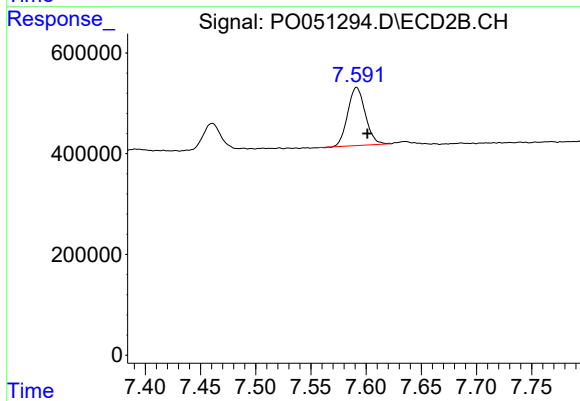
#42 AR-1268-2

R.T.: 7.106 min
Delta R.T.: -0.012 min
Response: 4391554
Conc: 100.75 ng/ml



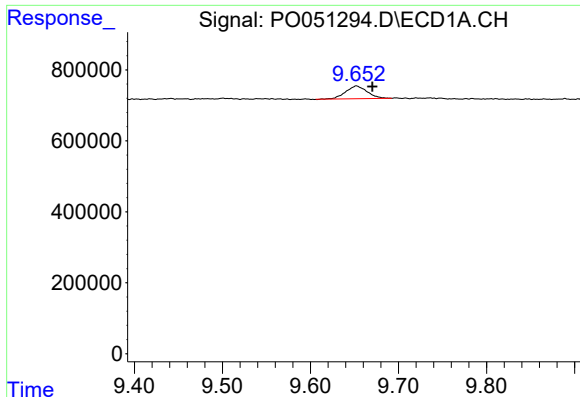
#44 AR-1268-4

R.T.: 9.259 min
Delta R.T.: -0.015 min
Response: 1825959
Conc: 95.84 ng/ml



#44 AR-1268-4

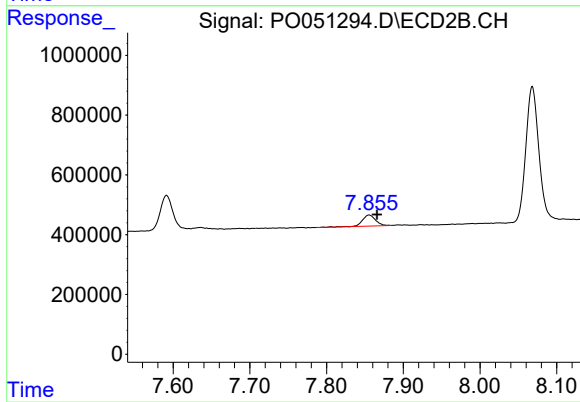
R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 1279157
Conc: 92.30 ng/ml



#45 AR-1268-5

R.T.: 9.652 min
Delta R.T.: -0.018 min
Response: 610179
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.855 min
Delta R.T.: -0.011 min
Response: 432454
Conc: 4.31 ng/ml