

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
 Data File : PO050252.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2018 10:00
 Operator : SM/SJ
 Sample : J5381-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 13:35:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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...	4.359	3.360	4627084	3170736	15.507	16.128
2)	SA Decachlor...	10.091	8.114	2312337	2178877	10.657	11.399
Target Compounds							
3)	L1 AR-1016-1	5.533	4.379	474358	292855	40.211	37.892
4)	L1 AR-1016-2	5.556	4.395	653264	425032	36.927	31.513
5)	L1 AR-1016-3	5.618	4.559	372730	274503	34.776	41.796
6)	L1 AR-1016-4	5.716	4.602	346011	960905	39.142	181.397 #
7)	L1 AR-1016-5	6.013	4.801	724121	693212	84.876	100.098
12)	L3 AR-1232-2	5.264	4.395	264222	425032	81.500	86.607
13)	L3 AR-1232-3	5.556	4.559	653264	274503	103.706	119.303
14)	L3 AR-1232-4	5.716	4.639	346011	456261	111.581	222.664 #
15)	L3 AR-1232-5	5.807	4.801	1173614	693212	515.046	314.771 #
16)	L4 AR-1242-1	5.533	4.379	474358	292855	62.864	59.945
17)	L4 AR-1242-2	5.556	4.395	653264	425032	57.978	48.713
18)	L4 AR-1242-3	5.618	4.559	372730	274503	54.597	63.631
19)	L4 AR-1242-4	5.716	4.639	346011	456261	63.090	104.436 #
20)	L4 AR-1242-5	6.459	5.135	876017	4812373	144.570	862.606 #
21)	L5 AR-1248-1	5.533	4.379	474358	292855	74.819	67.425
22)	L5 AR-1248-2	5.807	4.602	1173614	960905	128.615	145.692
23)	L5 AR-1248-3	6.013	4.639	724121	456261	70.153	68.653
24)	L5 AR-1248-4	6.419	4.801	1251475	693212	111.268	84.894
25)	L5 AR-1248-5	6.459	5.173	876017	634075	79.081	80.188
26)	L6 AR-1254-1	6.392	5.135	4328887	4812373	330.891	331.955
27)	L6 AR-1254-2	6.612	5.277	5803661	4873143	284.663	383.538 #
28)	L6 AR-1254-3	6.982	5.662	4509138	4411033	208.851	215.283
29)	L6 AR-1254-4	7.270	5.882	3510164	2649105	242.684	227.481
30)	L6 AR-1254-5	7.692	6.284	14532002	13923265	931.355	797.095
31)	L7 AR-1260-1	7.147	5.787	10206395	10352068	599.230	683.317
32)	L7 AR-1260-2	7.406	5.970	11552899	11579264	584.207	625.946
33)	L7 AR-1260-3	7.769	6.115	6976814	11012145	487.401	643.417 #
34)	L7 AR-1260-4	7.995	6.572	8780028	6556085	542.240	483.572
35)	L7 AR-1260-5	8.315	6.810	14412317	15790803	474.394	516.747
36)	L8 AR-1262-1	7.769	6.323	6976814	7999677	447.269	506.332
37)	L8 AR-1262-2	8.315	6.810	14412317	15790803	577.893	616.680
38)	L8 AR-1262-3	8.636	7.086	8715337	2486597	525.070	243.324 #
39)	L8 AR-1262-4	8.690	7.146	4769359	10734283	368.598	572.169 #
40)	L8 AR-1262-5	9.359	7.632	2861915	2864276	355.856	364.708
41)	L9 AR-1268-1	8.636	7.086	8715337	2486597	262.269	73.785 #
42)	L9 AR-1268-2	8.690	7.146	4769359	10734283	155.546	342.756 #
43)	L9 AR-1268-3	0.000	7.348	0	112267	N.D.	4.153 #
44)	L9 AR-1268-4	9.359	7.632	2861915	2864276	290.315	293.614
45)	L9 AR-1268-5	9.763	7.897	527930	568577	6.838	7.501

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2018 10:00
Operator : SM/SJ
Sample : J5381-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 13:35:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 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

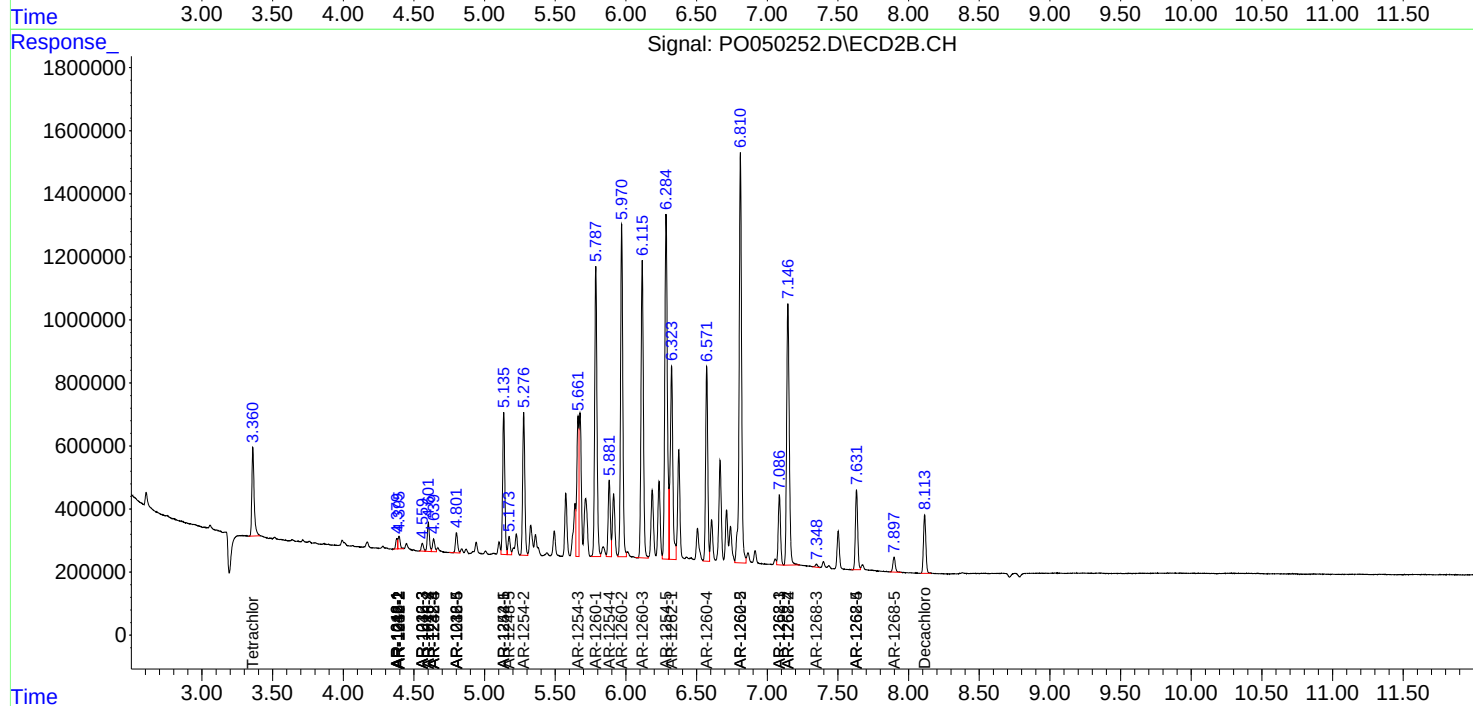
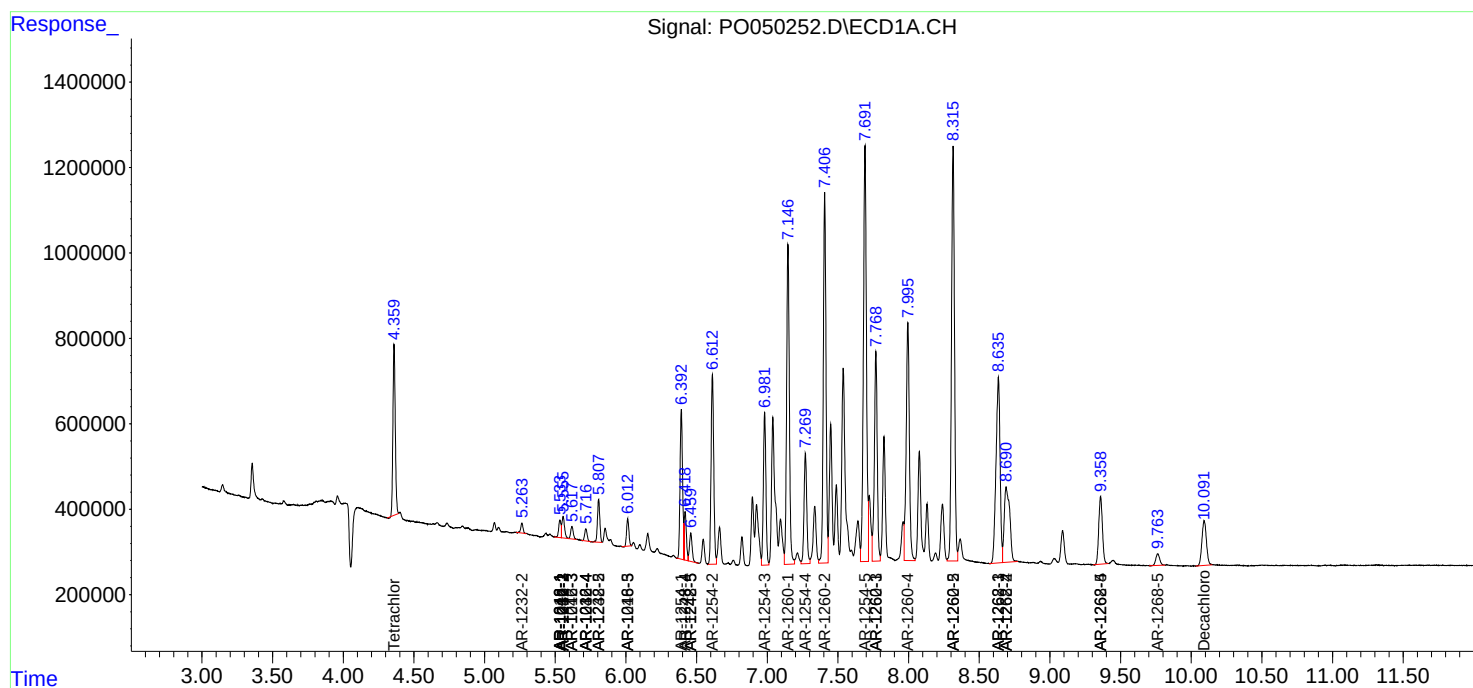
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

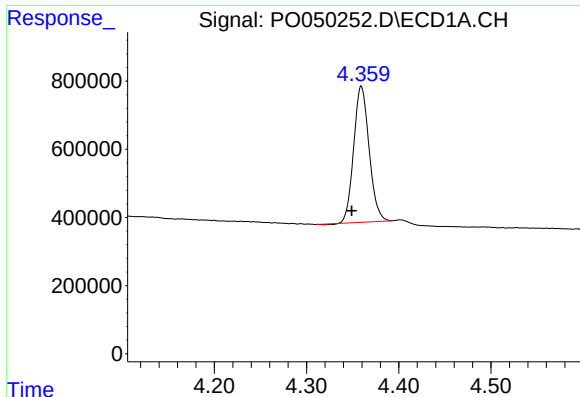
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
Data File : PO050252.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2018 10:00
Operator : SM/SJ
Sample : J5381-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 13:35:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
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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

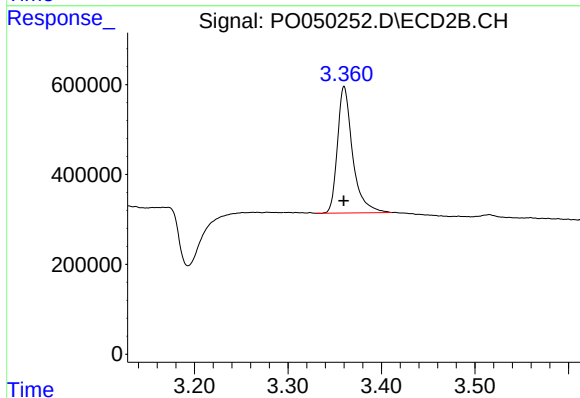




#1 Tetrachloro-m-xylene

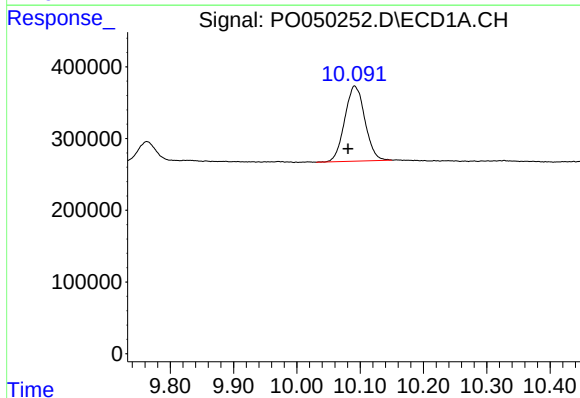
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 4627084
Conc: 15.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



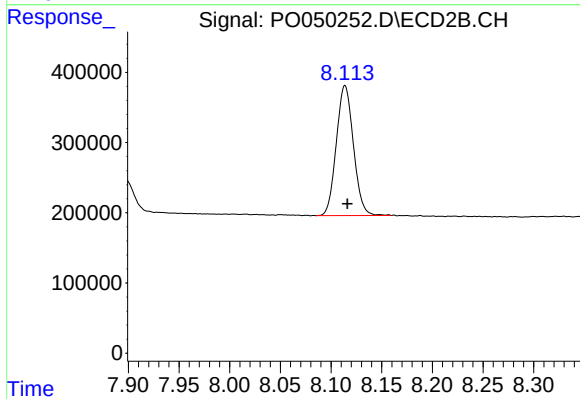
#1 Tetrachloro-m-xylene

R.T.: 3.360 min
Delta R.T.: 0.000 min
Response: 3170736
Conc: 16.13 ng/ml



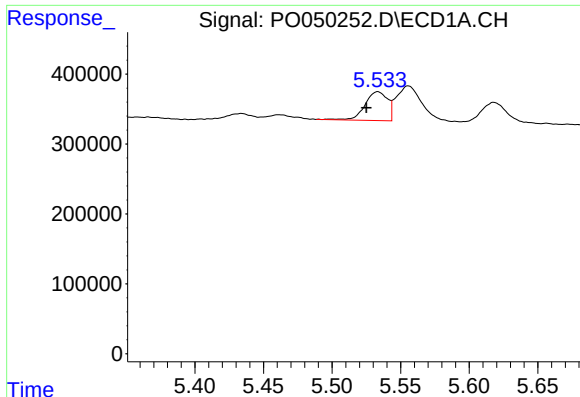
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.011 min
Response: 2312337
Conc: 10.66 ng/ml



#2 Decachlorobiphenyl

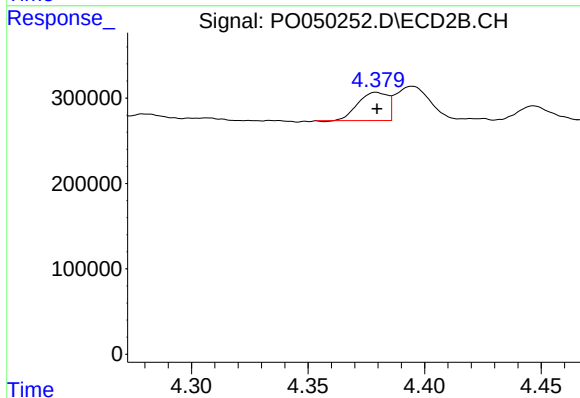
R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 2178877
Conc: 11.40 ng/ml



#3 AR-1016-1

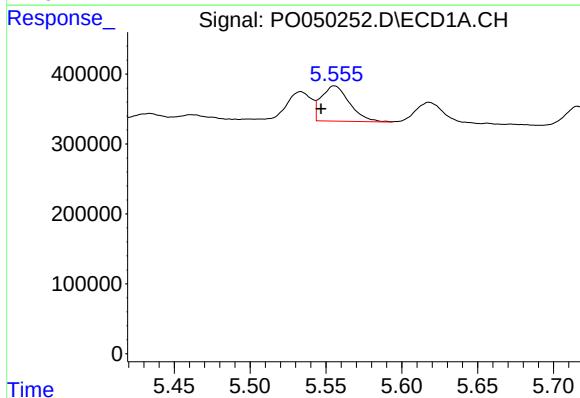
R.T.: 5.533 min
Delta R.T.: 0.008 min
Response: 474358
Conc: 40.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



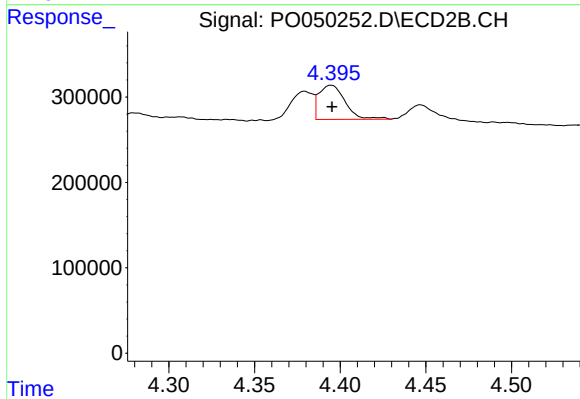
#3 AR-1016-1

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 292855
Conc: 37.89 ng/ml



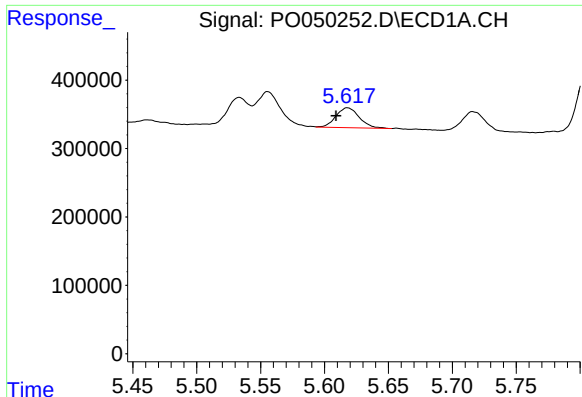
#4 AR-1016-2

R.T.: 5.556 min
Delta R.T.: 0.009 min
Response: 653264
Conc: 36.93 ng/ml



#4 AR-1016-2

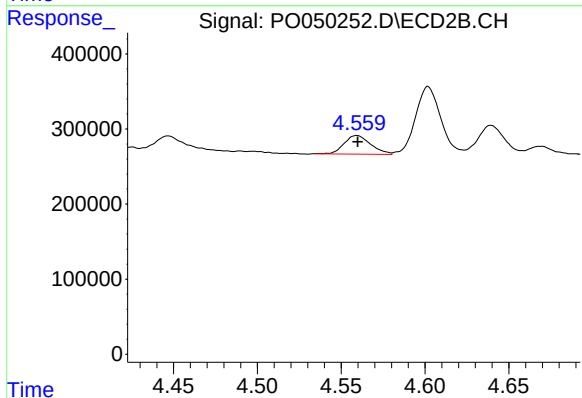
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 425032
Conc: 31.51 ng/ml



#5 AR-1016-3

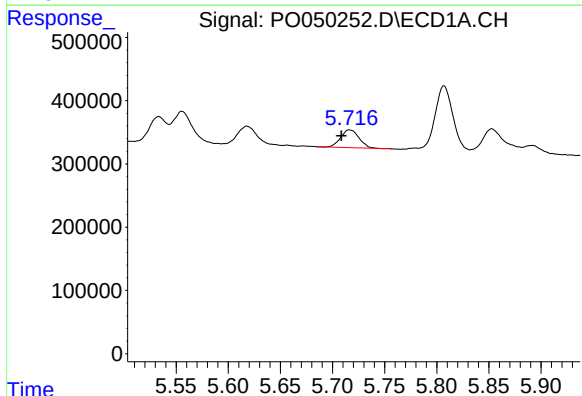
R.T.: 5.618 min
Delta R.T.: 0.009 min
Response: 372730
Conc: 34.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



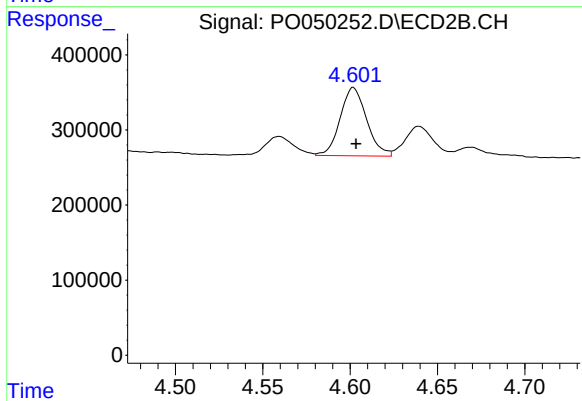
#5 AR-1016-3

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 274503
Conc: 41.80 ng/ml



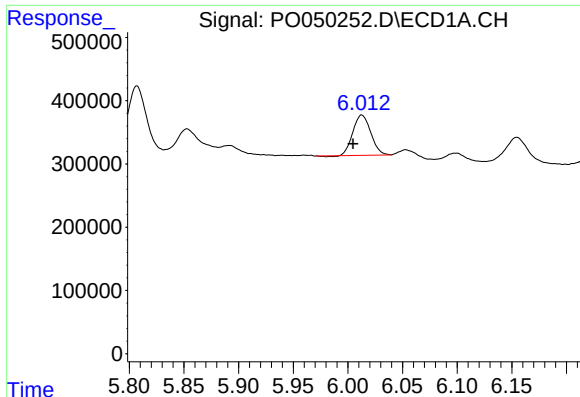
#6 AR-1016-4

R.T.: 5.716 min
Delta R.T.: 0.007 min
Response: 346011
Conc: 39.14 ng/ml



#6 AR-1016-4

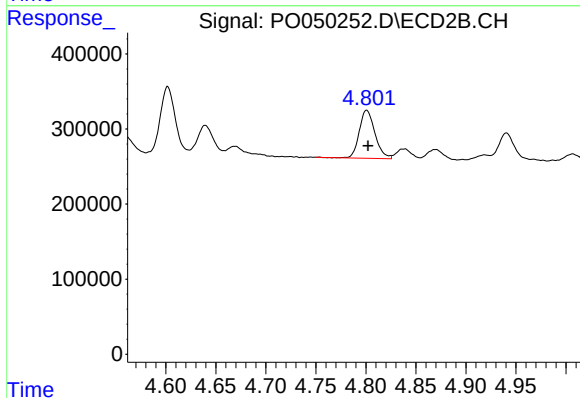
R.T.: 4.602 min
Delta R.T.: -0.002 min
Response: 960905
Conc: 181.40 ng/ml



#7 AR-1016-5

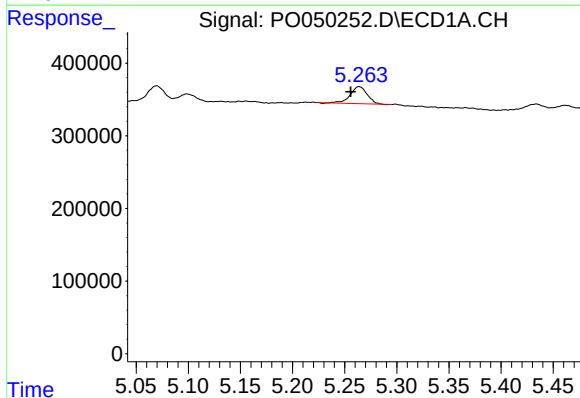
R.T.: 6.013 min
Delta R.T.: 0.008 min
Response: 724121
Conc: 84.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



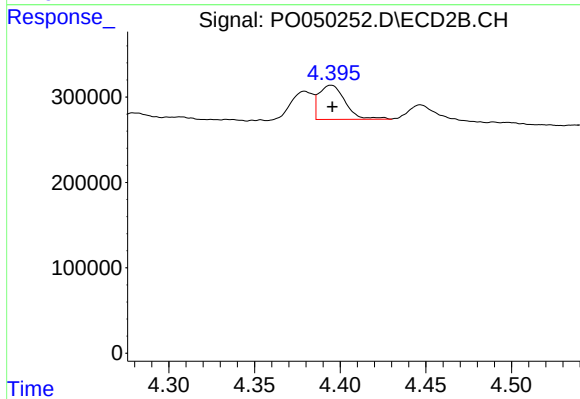
#7 AR-1016-5

R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 693212
Conc: 100.10 ng/ml



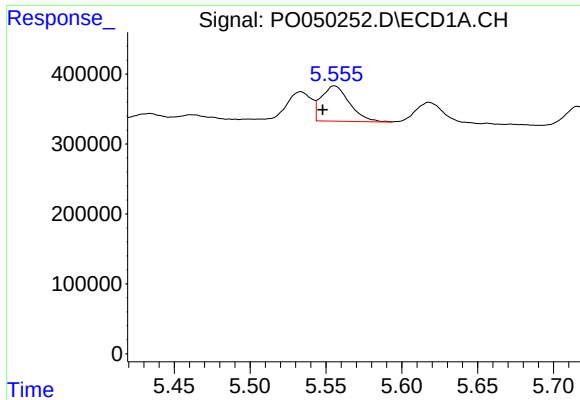
#12 AR-1232-2

R.T.: 5.264 min
Delta R.T.: 0.008 min
Response: 264222
Conc: 81.50 ng/ml



#12 AR-1232-2

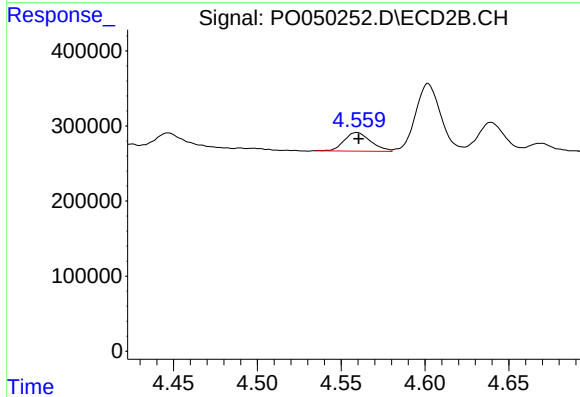
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 425032
Conc: 86.61 ng/ml



#13 AR-1232-3

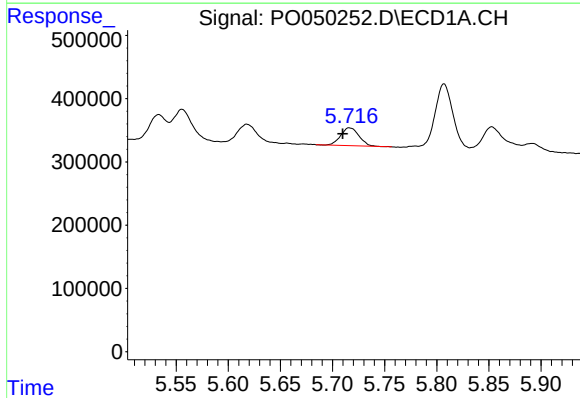
R.T.: 5.556 min
Delta R.T.: 0.008 min
Response: 653264
Conc: 103.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



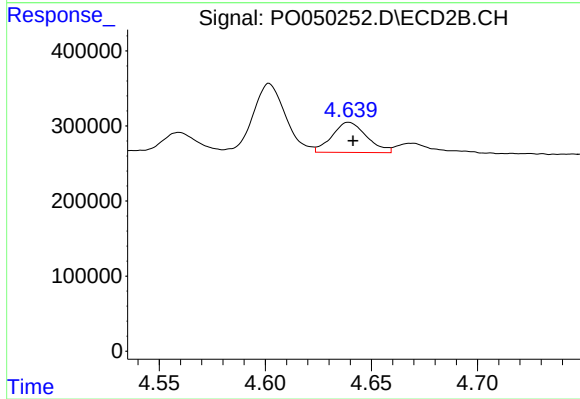
#13 AR-1232-3

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 274503
Conc: 119.30 ng/ml



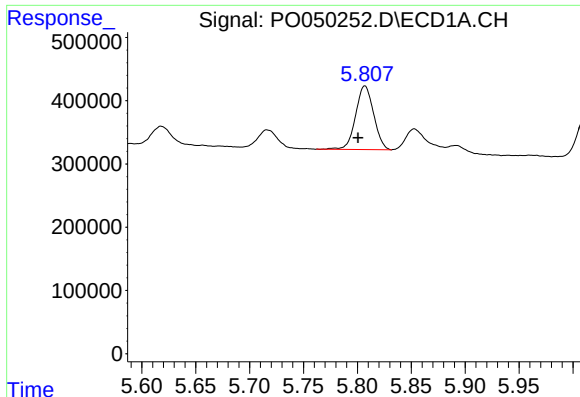
#14 AR-1232-4

R.T.: 5.716 min
Delta R.T.: 0.006 min
Response: 346011
Conc: 111.58 ng/ml



#14 AR-1232-4

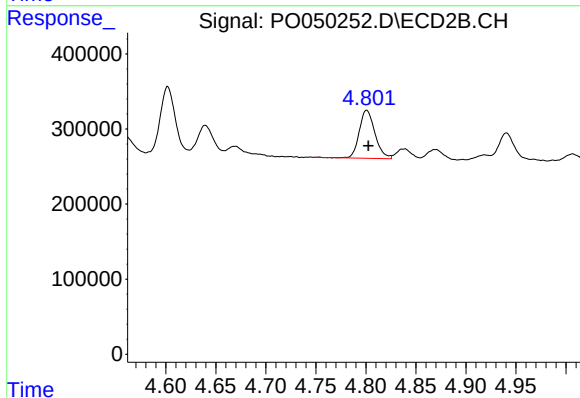
R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 456261
Conc: 222.66 ng/ml



#15 AR-1232-5

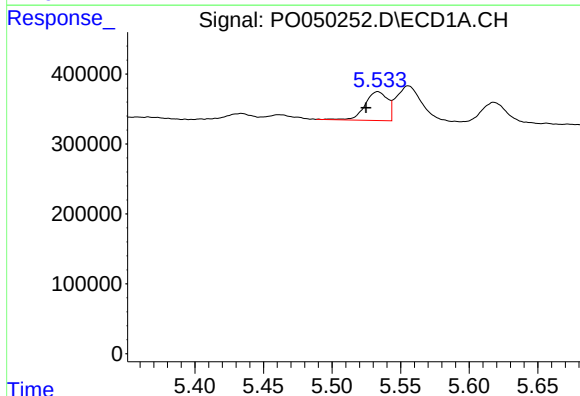
R.T.: 5.807 min
Delta R.T.: 0.006 min
Response: 1173614
Conc: 515.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



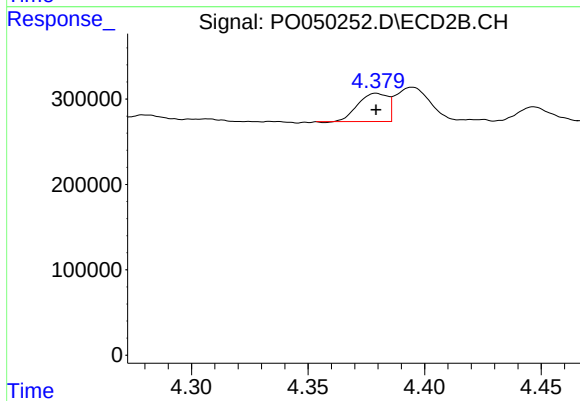
#15 AR-1232-5

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 693212
Conc: 314.77 ng/ml



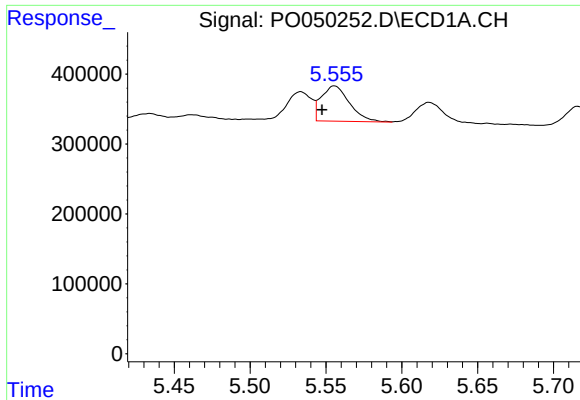
#16 AR-1242-1

R.T.: 5.533 min
Delta R.T.: 0.009 min
Response: 474358
Conc: 62.86 ng/ml



#16 AR-1242-1

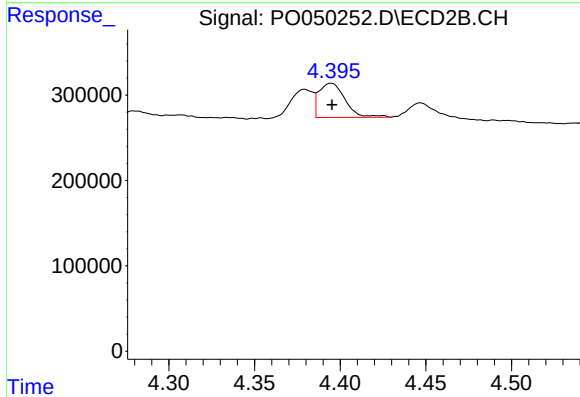
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 292855
Conc: 59.95 ng/ml



#17 AR-1242-2

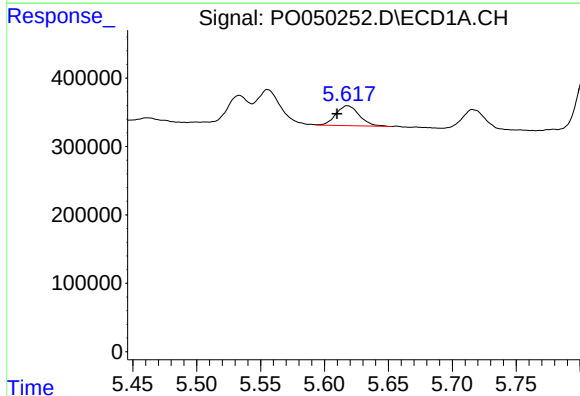
R.T.: 5.556 min
Delta R.T.: 0.008 min
Response: 653264
Conc: 57.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



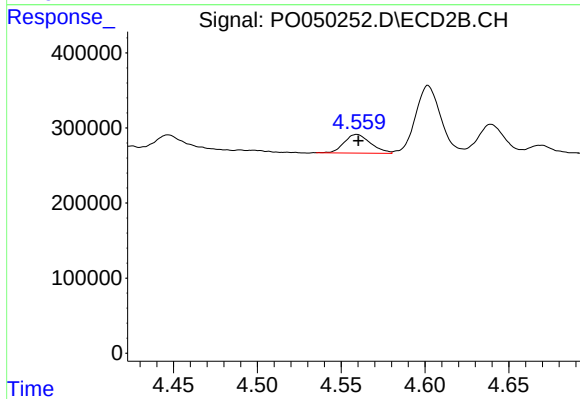
#17 AR-1242-2

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 425032
Conc: 48.71 ng/ml



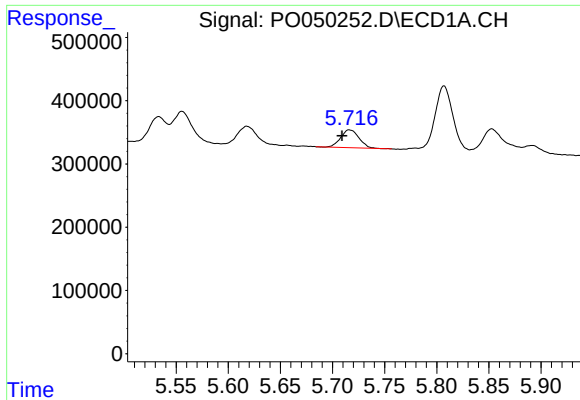
#18 AR-1242-3

R.T.: 5.618 min
Delta R.T.: 0.008 min
Response: 372730
Conc: 54.60 ng/ml



#18 AR-1242-3

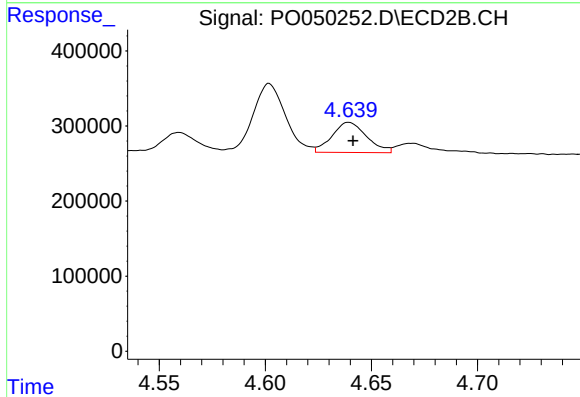
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 274503
Conc: 63.63 ng/ml



#19 AR-1242-4

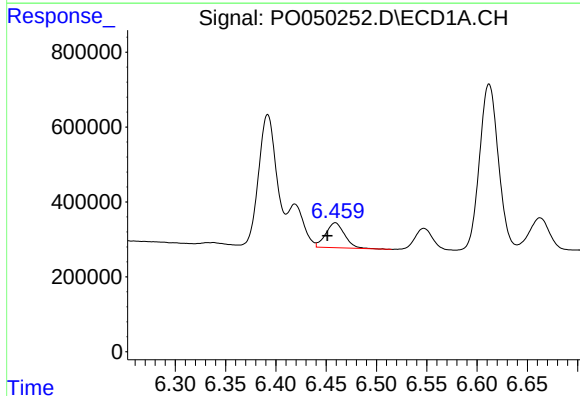
R.T.: 5.716 min
Delta R.T.: 0.007 min
Response: 346011
Conc: 63.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



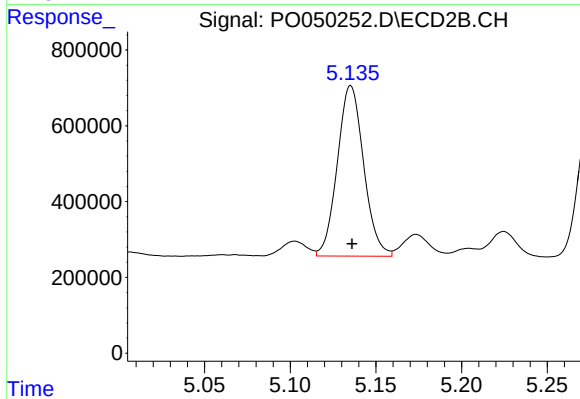
#19 AR-1242-4

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 456261
Conc: 104.44 ng/ml



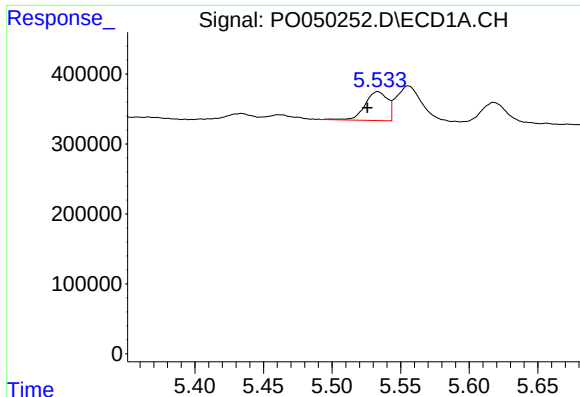
#20 AR-1242-5

R.T.: 6.459 min
Delta R.T.: 0.008 min
Response: 876017
Conc: 144.57 ng/ml



#20 AR-1242-5

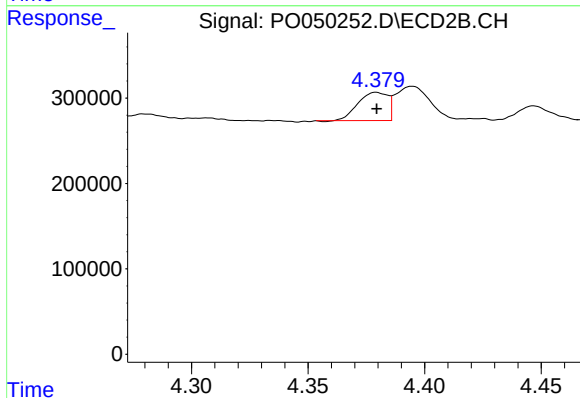
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 4812373
Conc: 862.61 ng/ml



#21 AR-1248-1

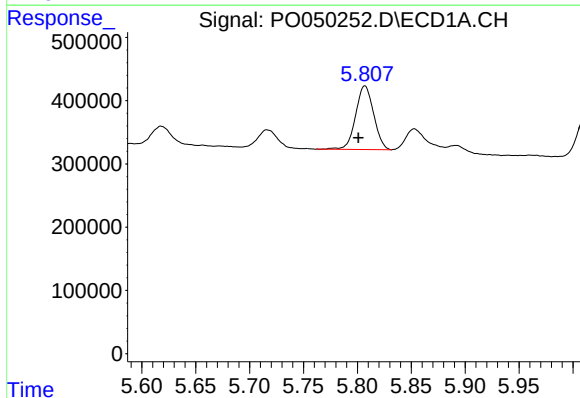
R.T.: 5.533 min
Delta R.T.: 0.008 min
Response: 474358
Conc: 74.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



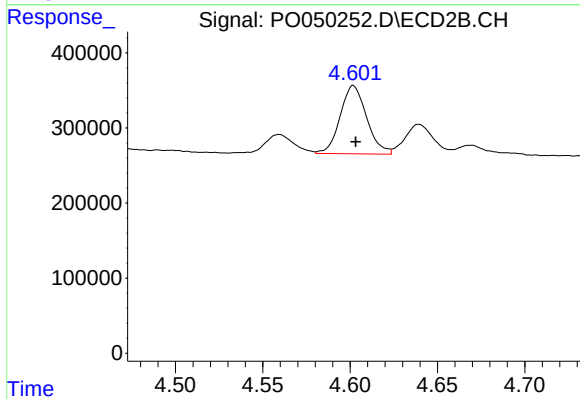
#21 AR-1248-1

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 292855
Conc: 67.42 ng/ml



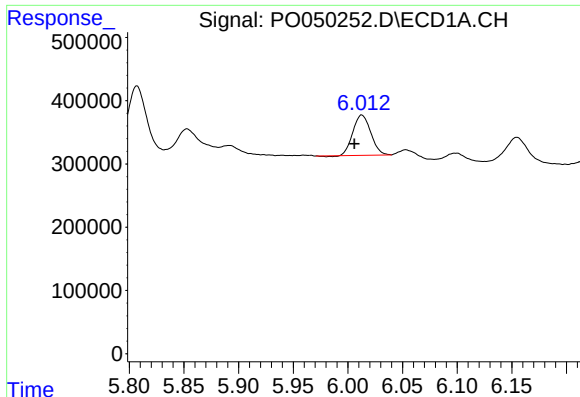
#22 AR-1248-2

R.T.: 5.807 min
Delta R.T.: 0.006 min
Response: 1173614
Conc: 128.61 ng/ml



#22 AR-1248-2

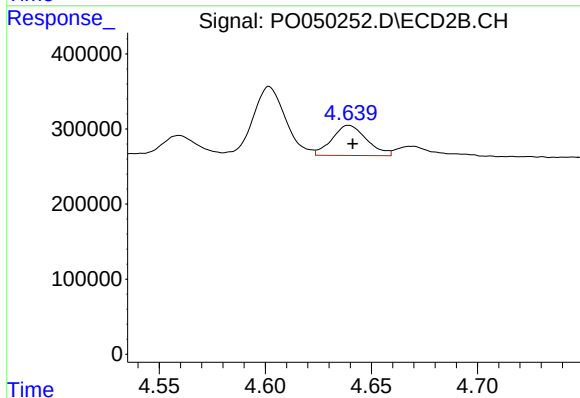
R.T.: 4.602 min
Delta R.T.: -0.001 min
Response: 960905
Conc: 145.69 ng/ml



#23 AR-1248-3

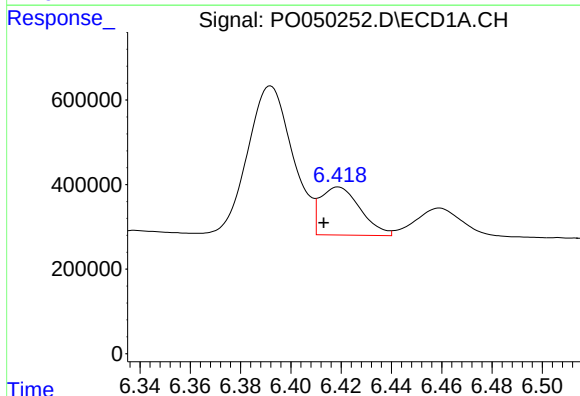
R.T.: 6.013 min
Delta R.T.: 0.007 min
Response: 724121
Conc: 70.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



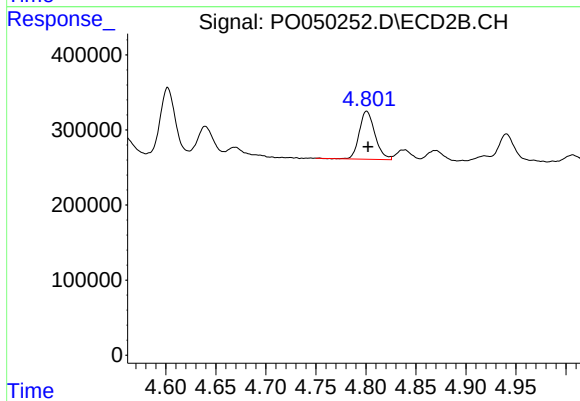
#23 AR-1248-3

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 456261
Conc: 68.65 ng/ml



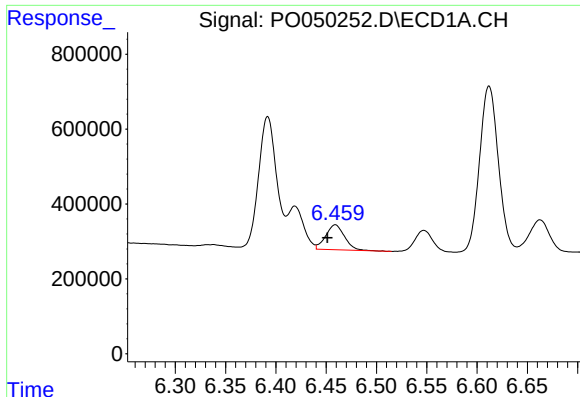
#24 AR-1248-4

R.T.: 6.419 min
Delta R.T.: 0.006 min
Response: 1251475
Conc: 111.27 ng/ml



#24 AR-1248-4

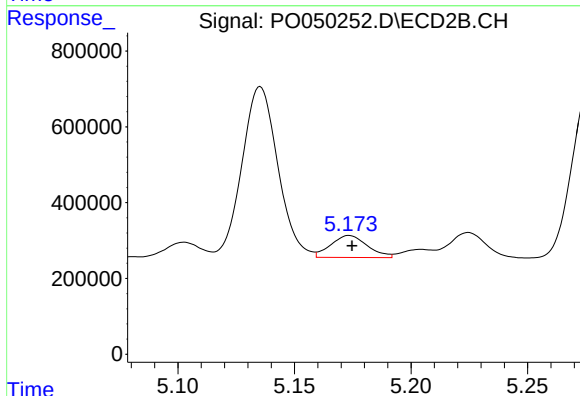
R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 693212
Conc: 84.89 ng/ml



#25 AR-1248-5

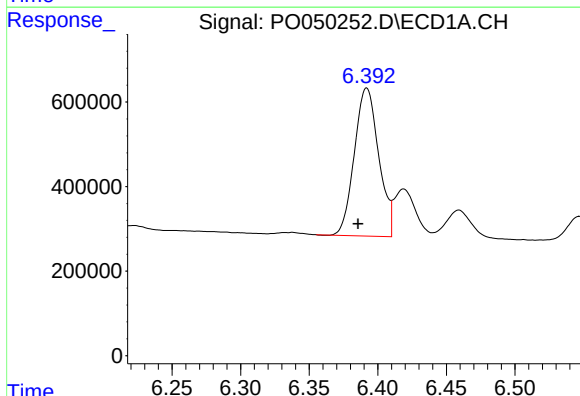
R.T.: 6.459 min
Delta R.T.: 0.008 min
Response: 876017
Conc: 79.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



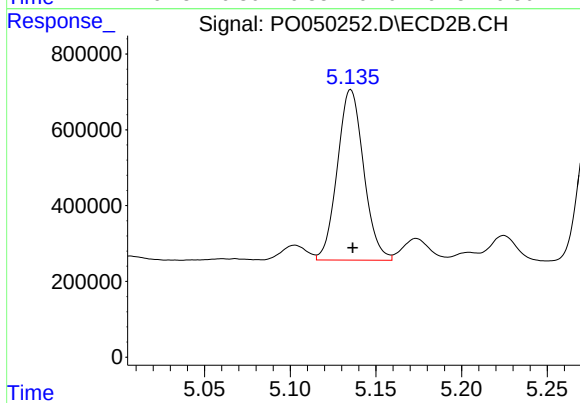
#25 AR-1248-5

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 634075
Conc: 80.19 ng/ml



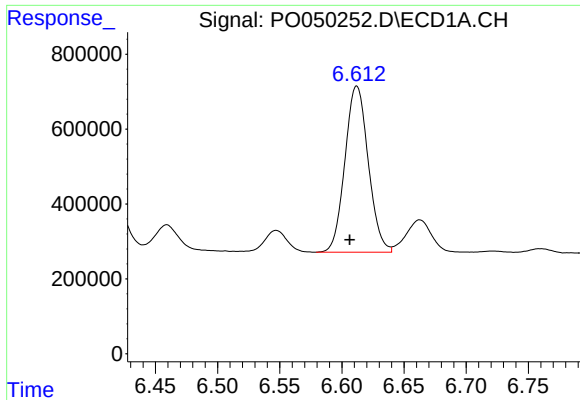
#26 AR-1254-1

R.T.: 6.392 min
Delta R.T.: 0.006 min
Response: 4328887
Conc: 330.89 ng/ml



#26 AR-1254-1

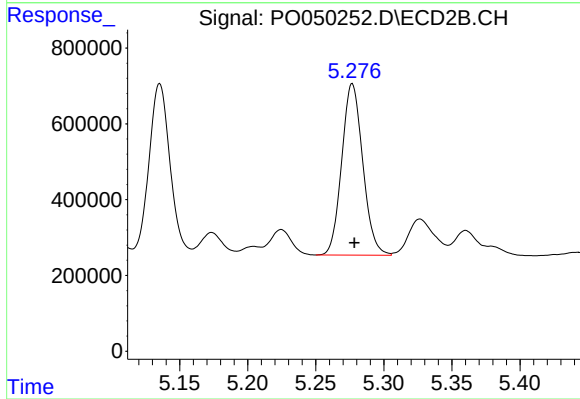
R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 4812373
Conc: 331.95 ng/ml



#27 AR-1254-2

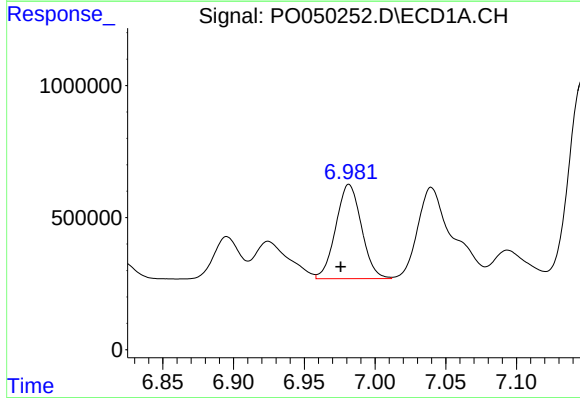
R.T.: 6.612 min
Delta R.T.: 0.006 min
Response: 5803661
Conc: 284.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



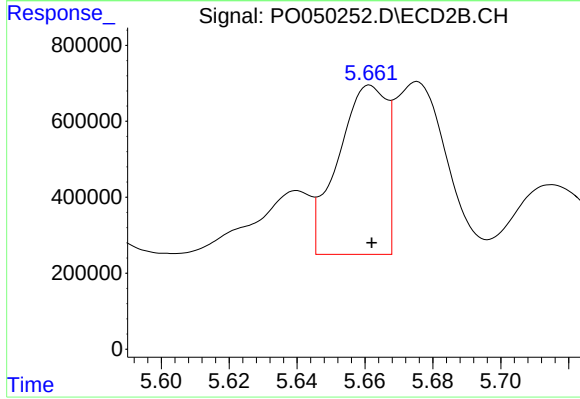
#27 AR-1254-2

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 4873143
Conc: 383.54 ng/ml



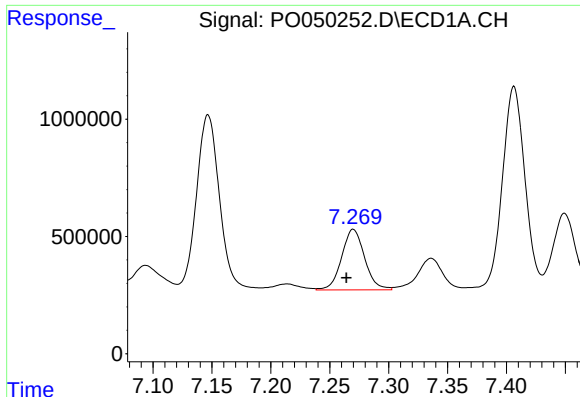
#28 AR-1254-3

R.T.: 6.982 min
Delta R.T.: 0.006 min
Response: 4509138
Conc: 208.85 ng/ml



#28 AR-1254-3

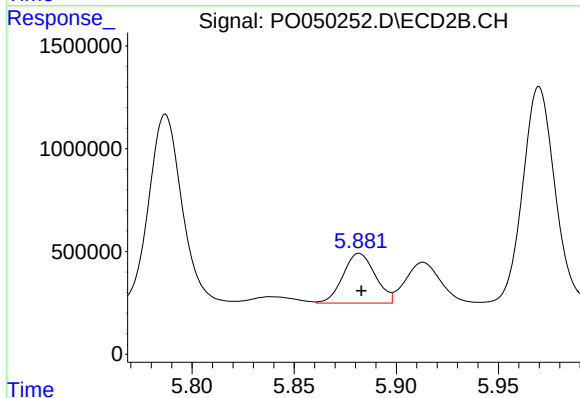
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 4411033
Conc: 215.28 ng/ml



#29 AR-1254-4

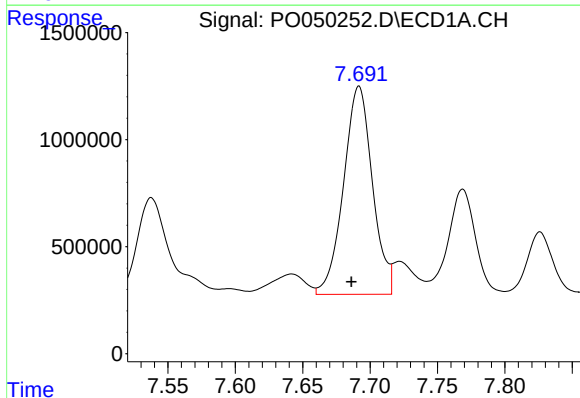
R.T.: 7.270 min
Delta R.T.: 0.006 min
Response: 3510164
Conc: 242.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



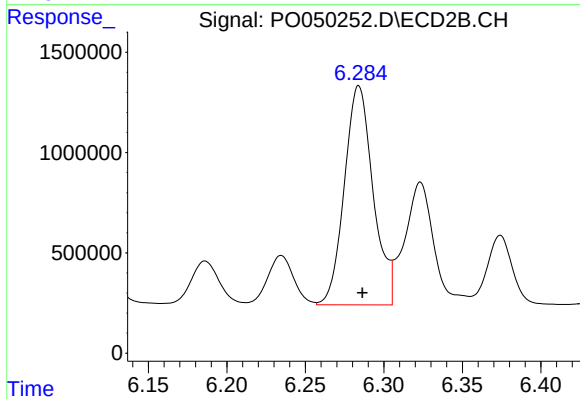
#29 AR-1254-4

R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: 2649105
Conc: 227.48 ng/ml



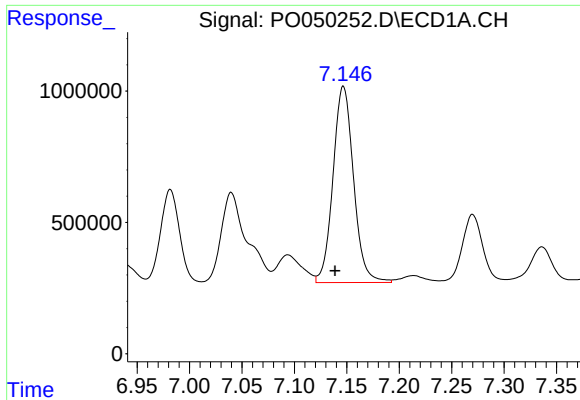
#30 AR-1254-5

R.T.: 7.692 min
Delta R.T.: 0.006 min
Response: 14532002
Conc: 931.36 ng/ml



#30 AR-1254-5

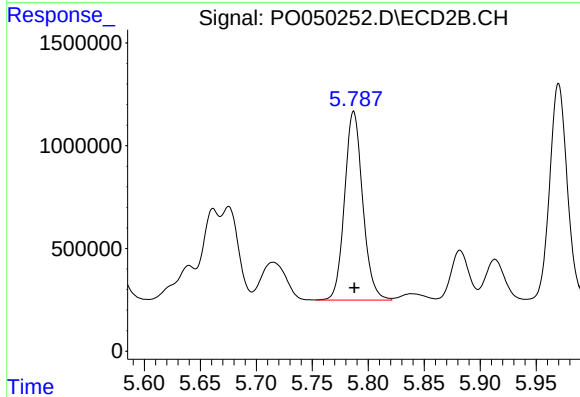
R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 13923265
Conc: 797.10 ng/ml



#31 AR-1260-1

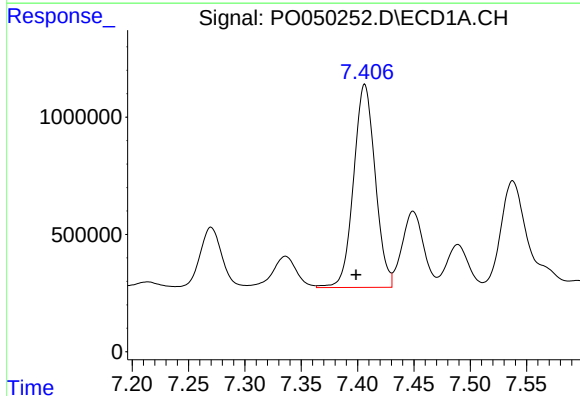
R.T.: 7.147 min
Delta R.T.: 0.008 min
Response: 10206395
Conc: 599.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



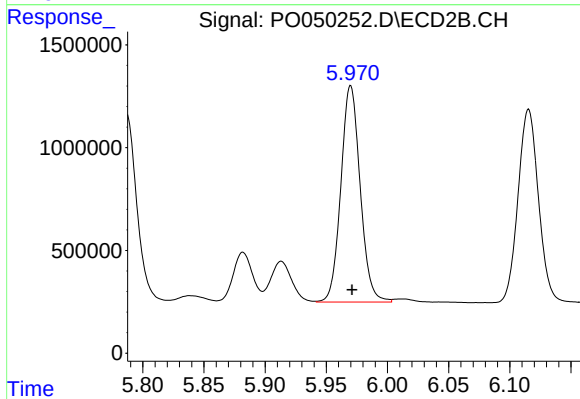
#31 AR-1260-1

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 10352068
Conc: 683.32 ng/ml



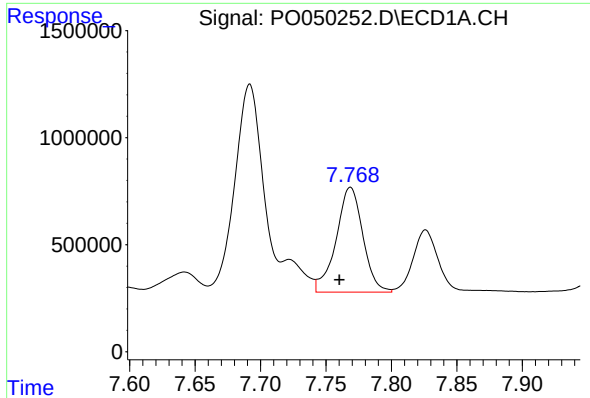
#32 AR-1260-2

R.T.: 7.406 min
Delta R.T.: 0.008 min
Response: 11552899
Conc: 584.21 ng/ml



#32 AR-1260-2

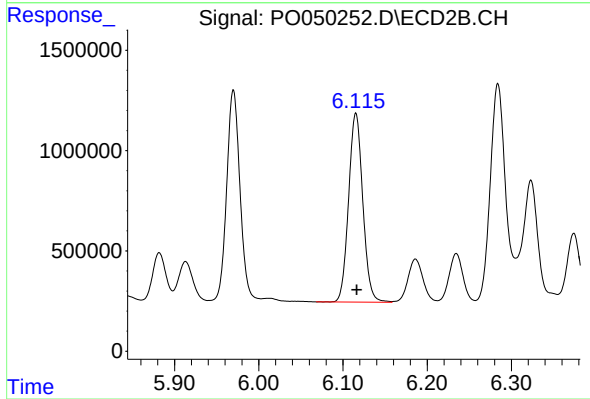
R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 11579264
Conc: 625.95 ng/ml



#33 AR-1260-3

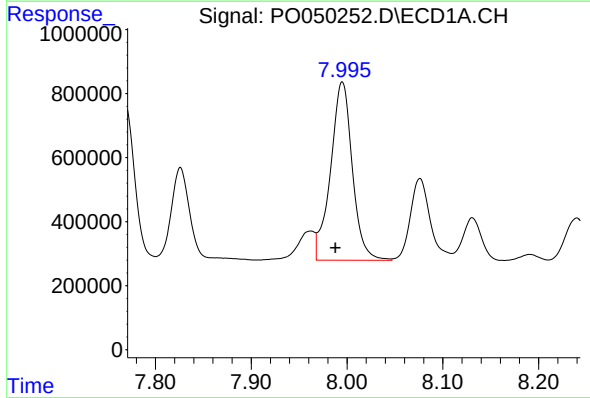
R.T.: 7.769 min
Delta R.T.: 0.008 min
Response: 6976814
Conc: 487.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



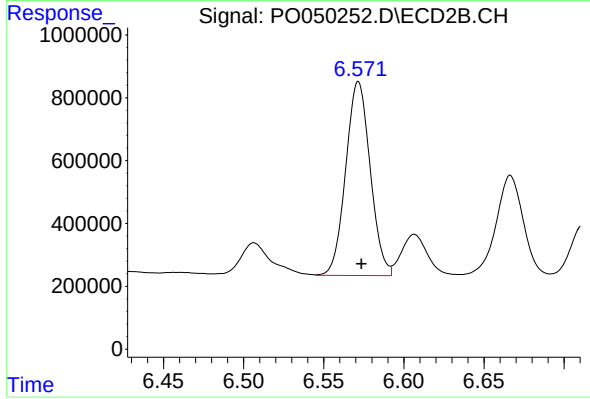
#33 AR-1260-3

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 11012145
Conc: 643.42 ng/ml



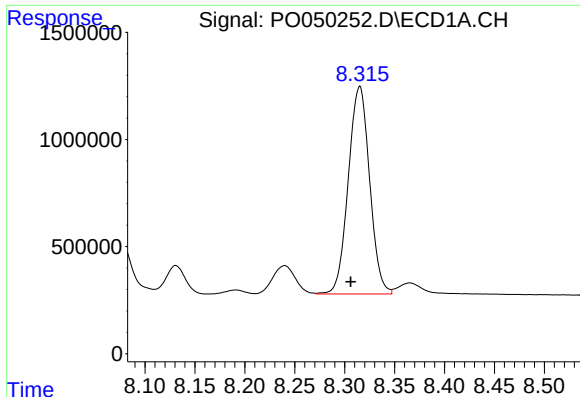
#34 AR-1260-4

R.T.: 7.995 min
Delta R.T.: 0.007 min
Response: 8780028
Conc: 542.24 ng/ml



#34 AR-1260-4

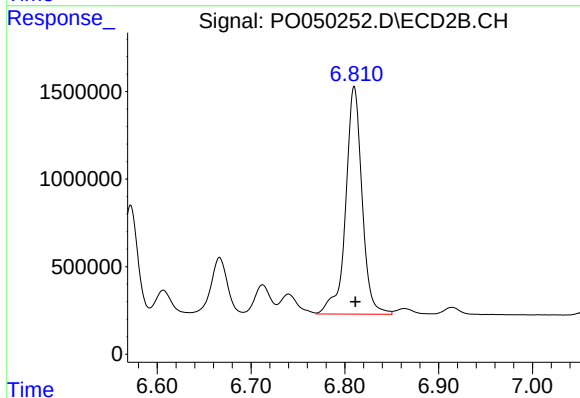
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 6556085
Conc: 483.57 ng/ml



#35 AR-1260-5

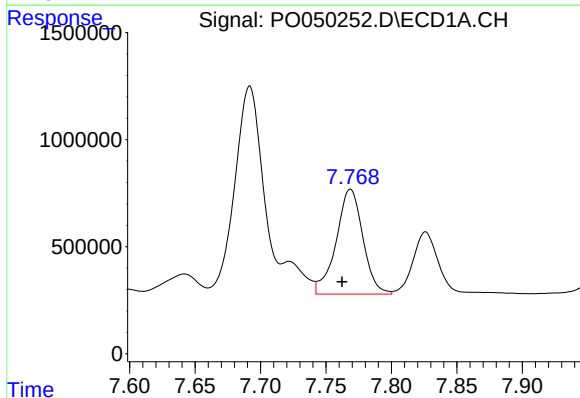
R.T.: 8.315 min
Delta R.T.: 0.009 min
Response: 14412317
Conc: 474.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



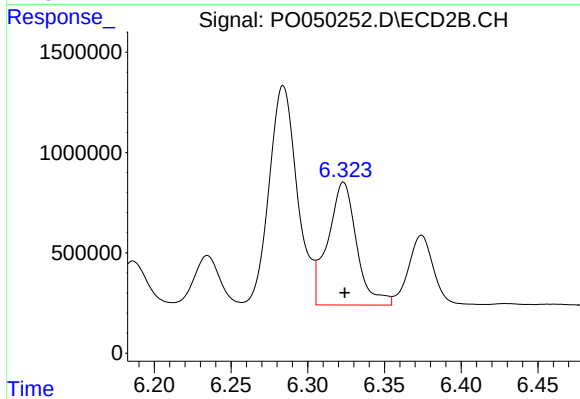
#35 AR-1260-5

R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 15790803
Conc: 516.75 ng/ml



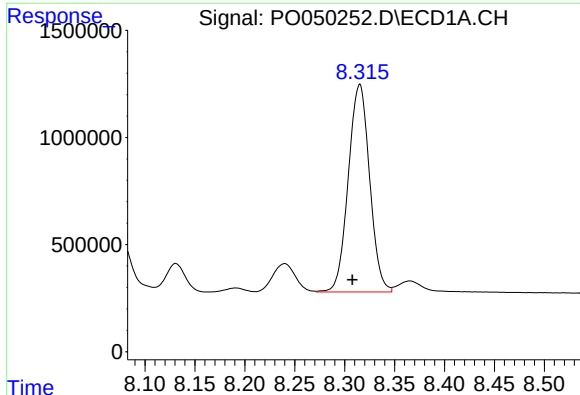
#36 AR-1262-1

R.T.: 7.769 min
Delta R.T.: 0.006 min
Response: 6976814
Conc: 447.27 ng/ml



#36 AR-1262-1

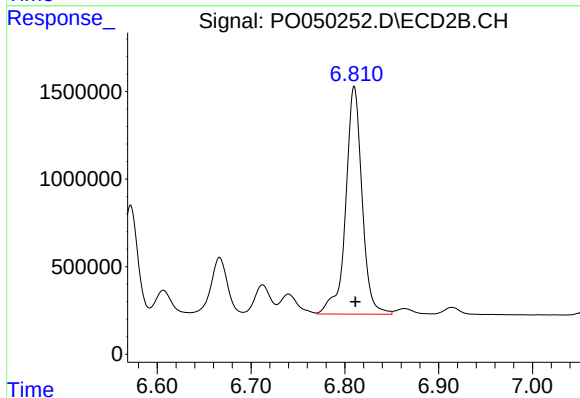
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 7999677
Conc: 506.33 ng/ml



#37 AR-1262-2

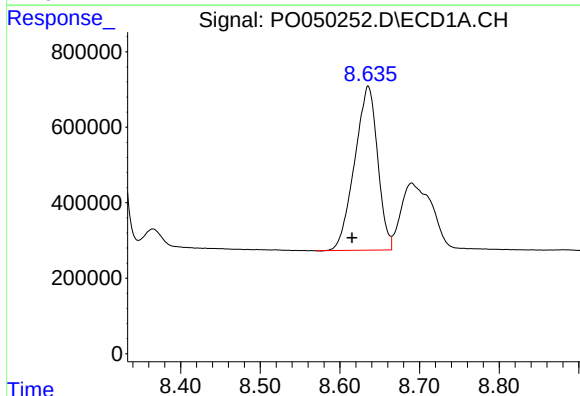
R.T.: 8.315 min
Delta R.T.: 0.007 min
Response: 14412317
Conc: 577.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



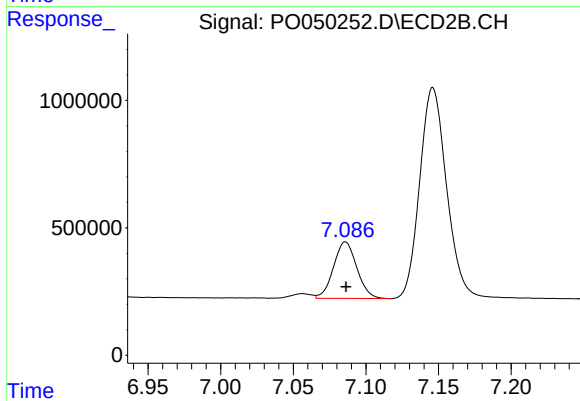
#37 AR-1262-2

R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 15790803
Conc: 616.68 ng/ml



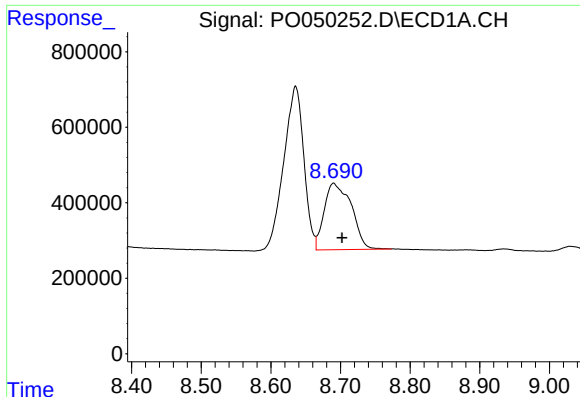
#38 AR-1262-3

R.T.: 8.636 min
Delta R.T.: 0.020 min
Response: 8715337
Conc: 525.07 ng/ml



#38 AR-1262-3

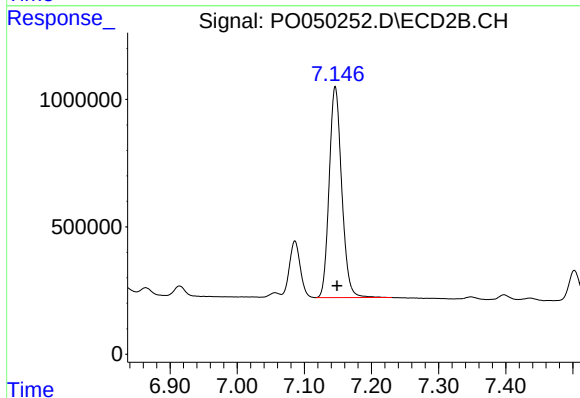
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 2486597
Conc: 243.32 ng/ml



#39 AR-1262-4

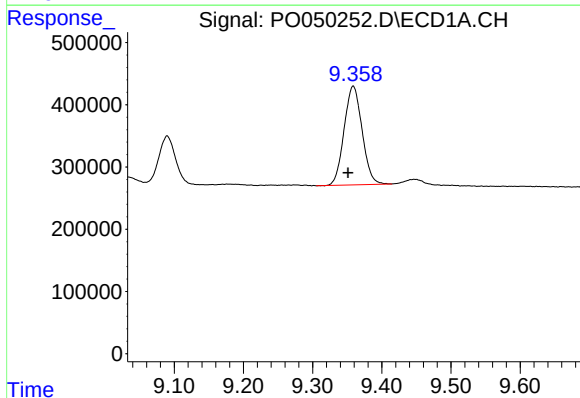
R.T.: 8.690 min
Delta R.T.: -0.012 min
Response: 4769359
Conc: 368.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



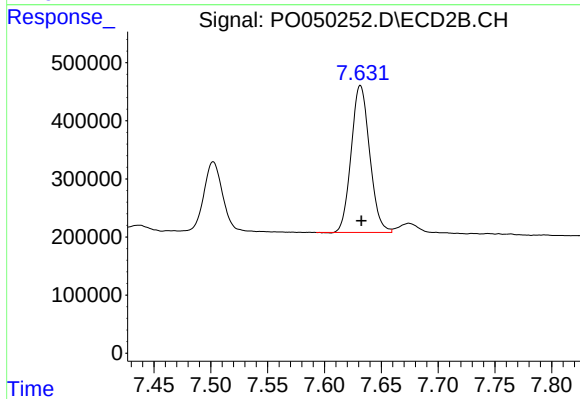
#39 AR-1262-4

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 10734283
Conc: 572.17 ng/ml



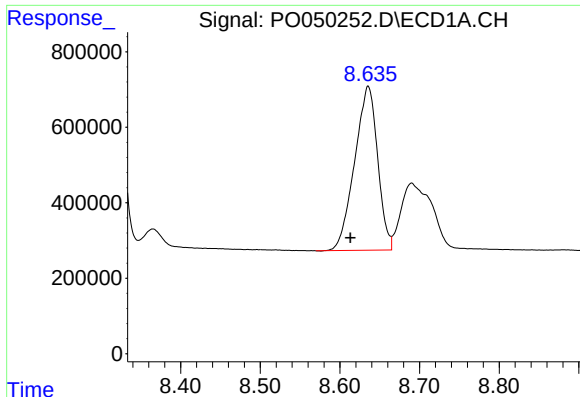
#40 AR-1262-5

R.T.: 9.359 min
Delta R.T.: 0.008 min
Response: 2861915
Conc: 355.86 ng/ml



#40 AR-1262-5

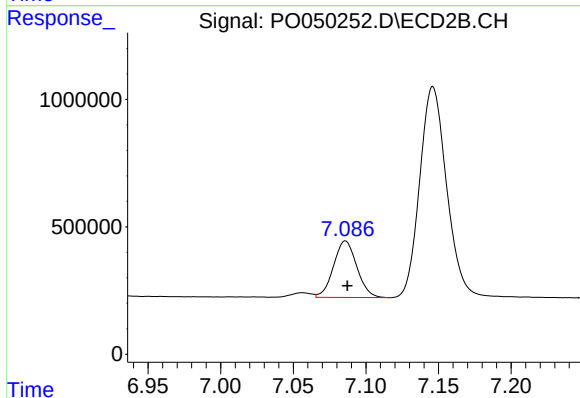
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 2864276
Conc: 364.71 ng/ml



#41 AR-1268-1

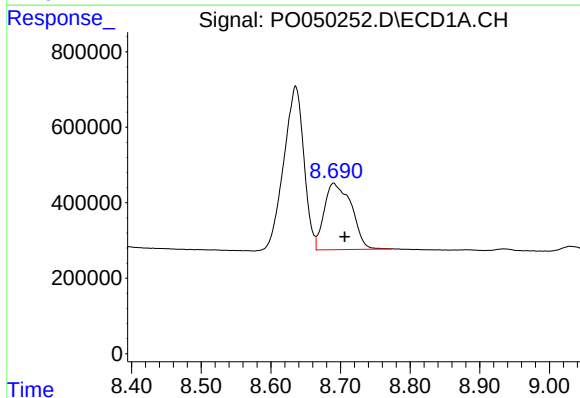
R.T.: 8.636 min
Delta R.T.: 0.022 min
Response: 8715337
Conc: 262.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



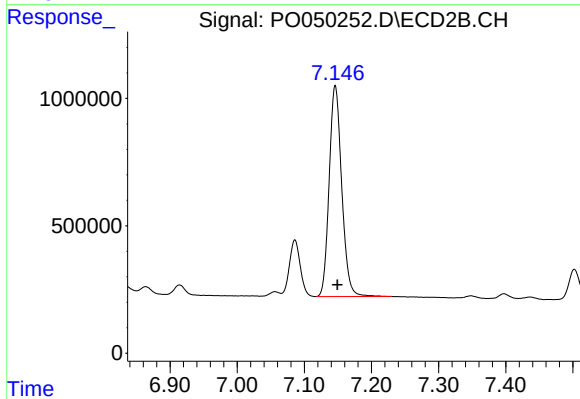
#41 AR-1268-1

R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 2486597
Conc: 73.78 ng/ml



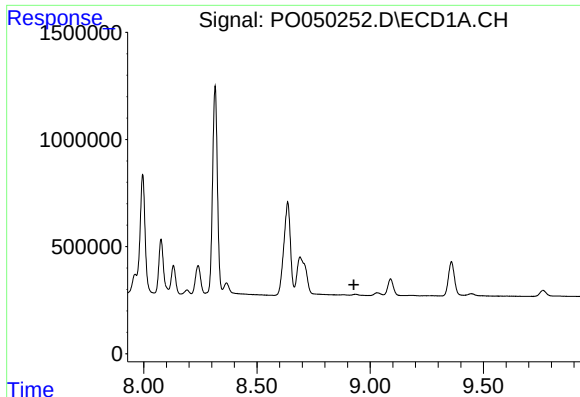
#42 AR-1268-2

R.T.: 8.690 min
Delta R.T.: -0.016 min
Response: 4769359
Conc: 155.55 ng/ml



#42 AR-1268-2

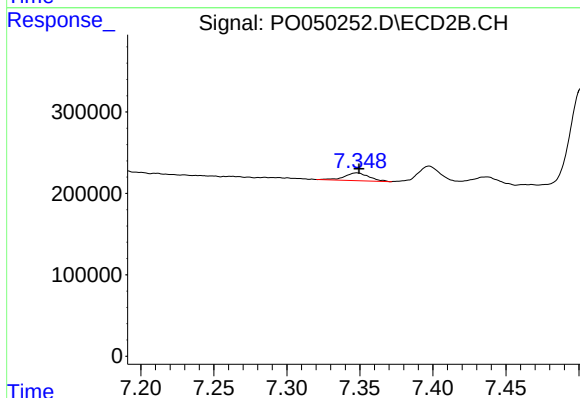
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 10734283
Conc: 342.76 ng/ml



#43 AR-1268-3

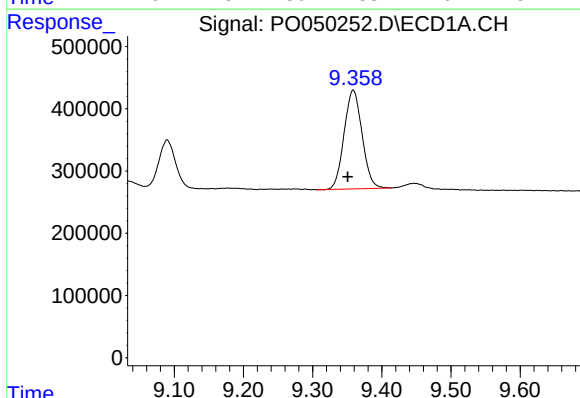
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



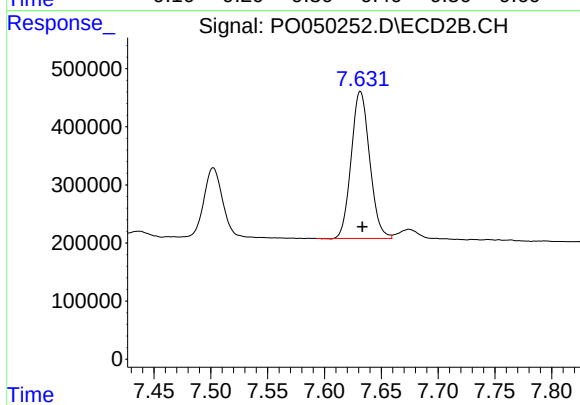
#43 AR-1268-3

R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 112267
Conc: 4.15 ng/ml



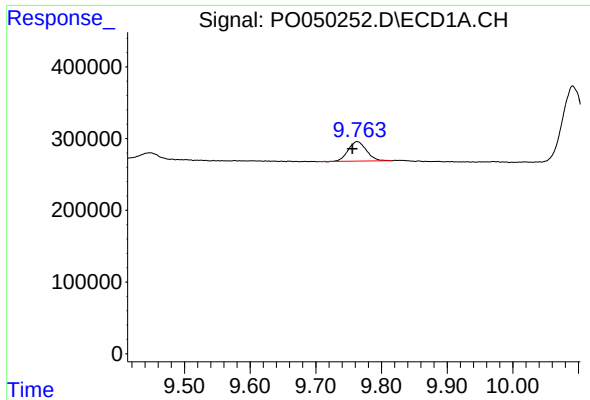
#44 AR-1268-4

R.T.: 9.359 min
Delta R.T.: 0.008 min
Response: 2861915
Conc: 290.32 ng/ml



#44 AR-1268-4

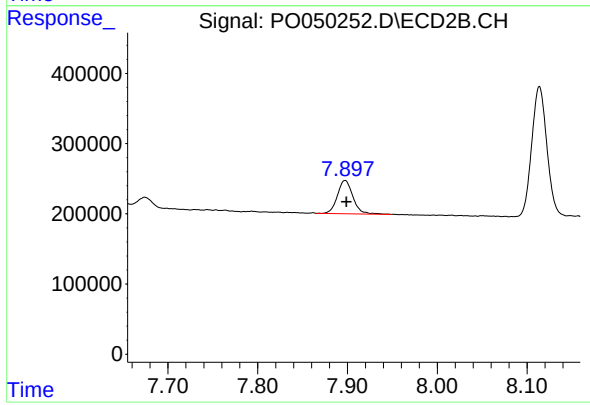
R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 2864276
Conc: 293.61 ng/ml



#45 AR-1268-5

R.T.: 9.763 min
Delta R.T.: 0.007 min
Response: 527930
Conc: 6.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: -0.001 min
Response: 568577
Conc: 7.50 ng/ml