

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0111821\
 Data File : P0083055.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 12:37
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 04:50:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 2021
 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...	4.959	3.958	4451488	1524616	49.921	46.985
2)	SA Decachlor...	11.055	9.267	3267506	1440030	56.420	50.790
Target Compounds							
3)	L1 AR-1016-1	6.292	5.216	34026	4796	11.559	3.427 #
4)	L1 AR-1016-2	6.317	5.216f	45118	4796	10.857	2.479 #
6)	L1 AR-1016-4	0.000	5.479	0	379827	N.D.	434.237 #
7)	L1 AR-1016-5	6.808	5.707	449996	230873	220.586	215.736
8)	L2 AR-1221-1	5.199f	0.000	19258	0	19.689	N.D. #
9)	L2 AR-1221-2	5.314	4.309	52167	19203	75.746	60.943
10)	L2 AR-1221-3	0.000	4.401	0	17316	N.D.	17.508 #
11)	L3 AR-1232-1	0.000	4.401	0	17316	N.D.	21.377 #
12)	L3 AR-1232-2	0.000	5.216f	0	4796	N.D.	6.022 #
13)	L3 AR-1232-3	6.317	0.000	45118	0	27.843	N.D. #
14)	L3 AR-1232-4	0.000	5.523	0	105326	N.D.	288.331 #
15)	L3 AR-1232-5	6.588	5.707	797616	230873	1395.500	575.812 #
16)	L4 AR-1242-1	6.292	5.216	34026	4796	15.884	4.580 #
17)	L4 AR-1242-2	6.317	5.216f	45118	4796	14.916	3.327 #
19)	L4 AR-1242-4	0.000	5.523	0	105326	N.D.	137.293 #
20)	L4 AR-1242-5	7.280	6.088	464405	929251	298.855	925.806 #
21)	L5 AR-1248-1	6.292	5.216	34026	4796	21.309	6.119 #
22)	L5 AR-1248-2	6.588	5.479	797616	379827	372.803	344.556
23)	L5 AR-1248-3	6.808	5.523	449996	105326	178.848	95.193 #
24)	L5 AR-1248-4	7.239	5.707	697548	230873	265.525	176.910 #
25)	L5 AR-1248-5	7.280	6.131	464405	120748	179.380	89.507 #
26)	L6 AR-1254-1	7.209	6.088	1381650	929251	494.296	450.657
27)	L6 AR-1254-2	7.439	6.248	2032396	794575	479.270	440.183
28)	L6 AR-1254-3	7.824	6.669	2035481	1242492	478.412	448.210
29)	L6 AR-1254-4	8.122	6.910	1503131	858870	503.747	428.517
30)	L6 AR-1254-5	8.553	7.340	1555729	1124703	502.576	444.811
31)	L7 AR-1260-1	7.992	6.808	803274	610201	269.999	316.634
32)	L7 AR-1260-2	8.259	7.005	893762	528672	243.342	207.868
33)	L7 AR-1260-3	8.616	7.157	193444	500665	69.618	225.059 #
34)	L7 AR-1260-4	8.851	7.643	582865	53567	185.018	30.764 #
35)	L7 AR-1260-5	9.191	7.892	207352	136225	33.474	31.104
36)	L8 AR-1262-1	8.616	7.340	193444	1124703	53.553	855.748 #
37)	L8 AR-1262-2	9.191	7.892	207352	136225	32.874	28.040
38)	L8 AR-1262-3	9.531f	0.000	165813	0	57.329	N.D. #
39)	L8 AR-1262-4	9.584f	8.239	37676	143422	21.221	43.180 #
41)	L9 AR-1268-1	9.531f	0.000	165813	0	20.501	N.D. #
42)	L9 AR-1268-2	9.584f	8.239	37676	143422	4.931	27.603 #
43)	L9 AR-1268-3	0.000	8.460	0	52371	N.D.	12.145 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111821\
Data File : PO083055.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 12:37
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 04:50:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 2021
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
----------	------	------	--------	--------	-------	-------

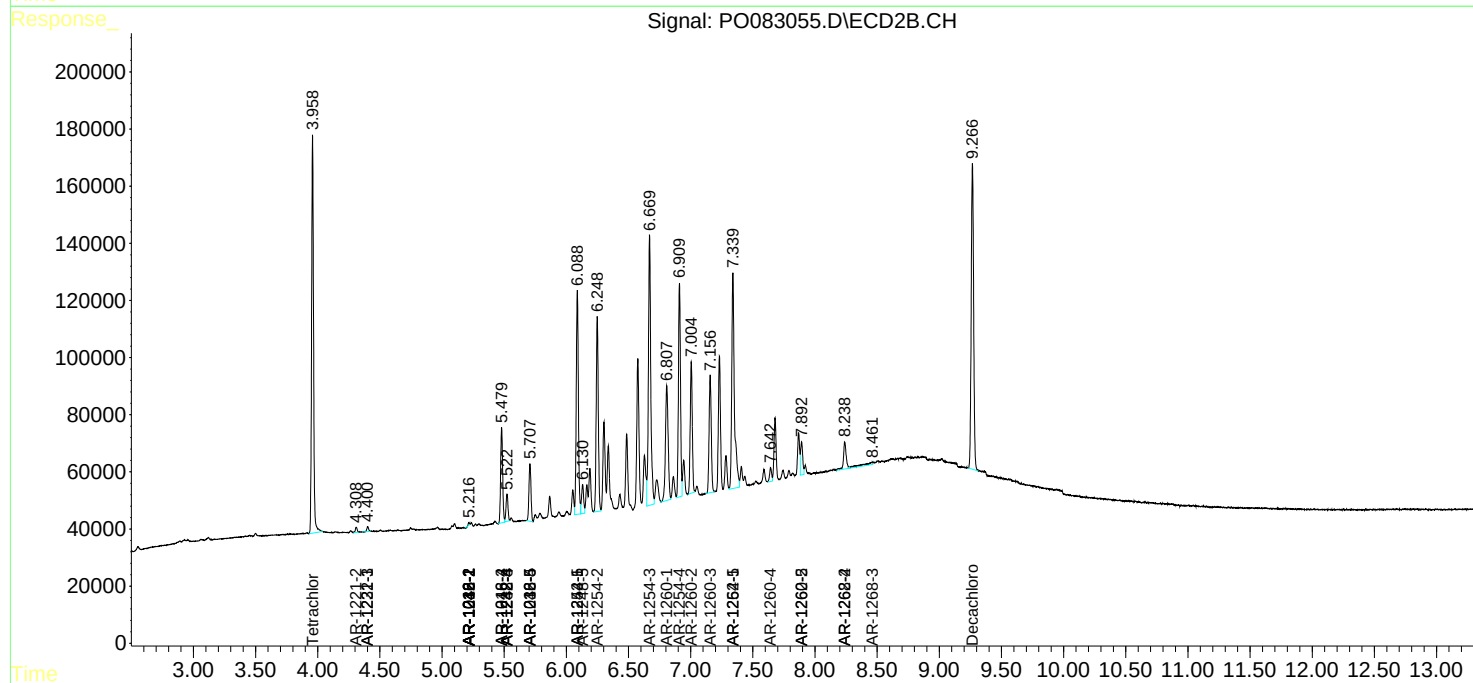
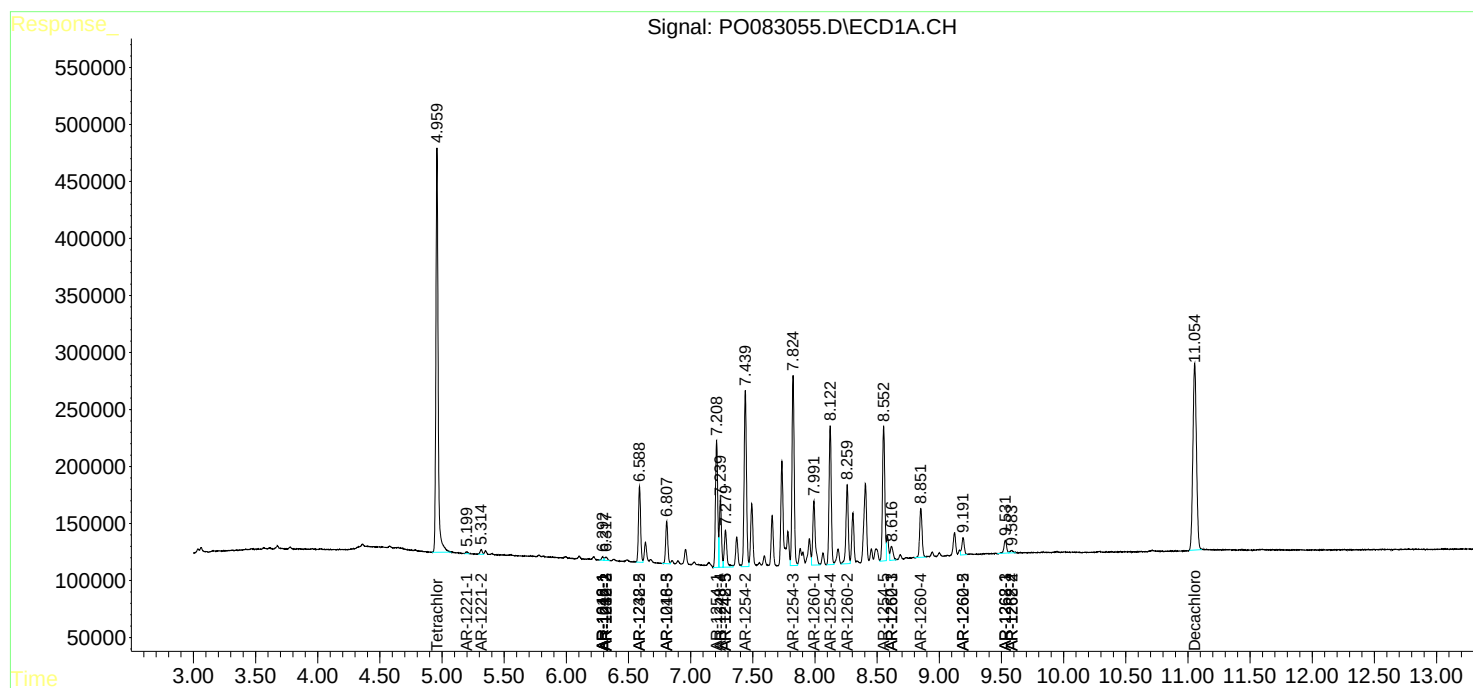
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

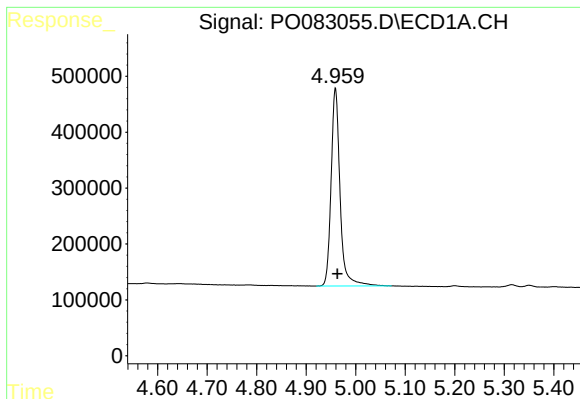
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111821\
Data File : PO083055.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 12:37
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 04:50:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 2021
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

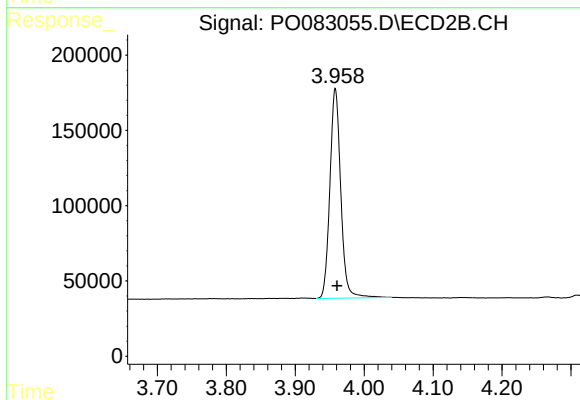




#1 Tetrachloro-m-xylene

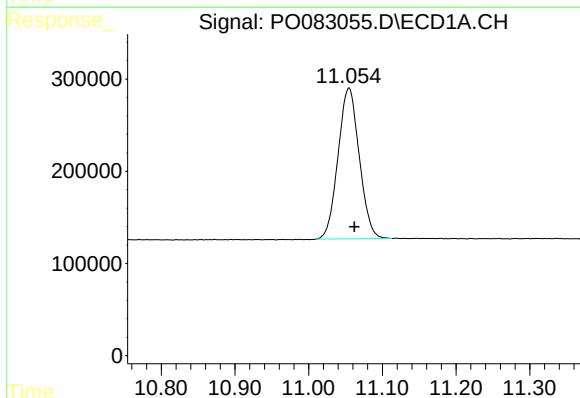
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 4451488
Conc: 49.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



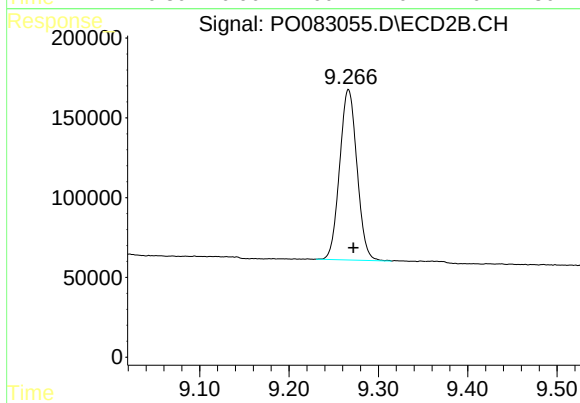
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 1524616
Conc: 46.99 ng/ml



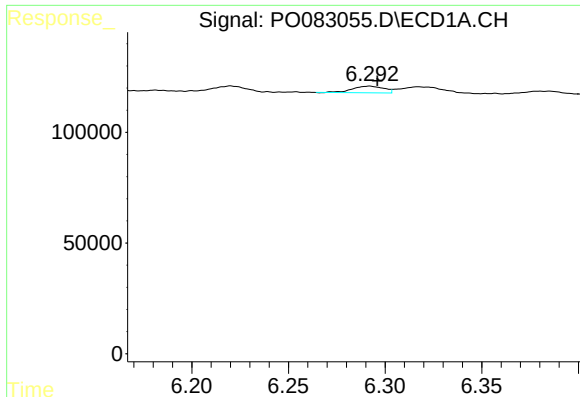
#2 Decachlorobiphenyl

R.T.: 11.055 min
Delta R.T.: -0.007 min
Response: 3267506
Conc: 56.42 ng/ml



#2 Decachlorobiphenyl

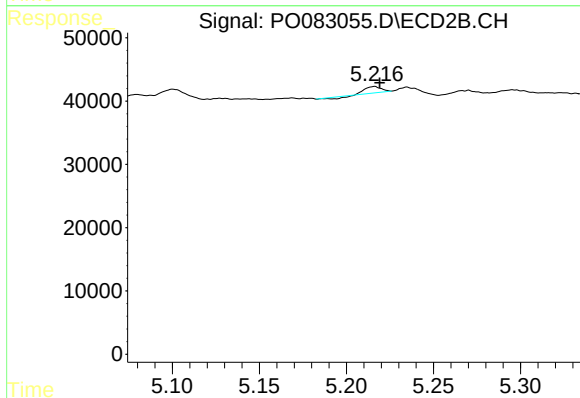
R.T.: 9.267 min
Delta R.T.: -0.005 min
Response: 1440030
Conc: 50.79 ng/ml



#3 AR-1016-1

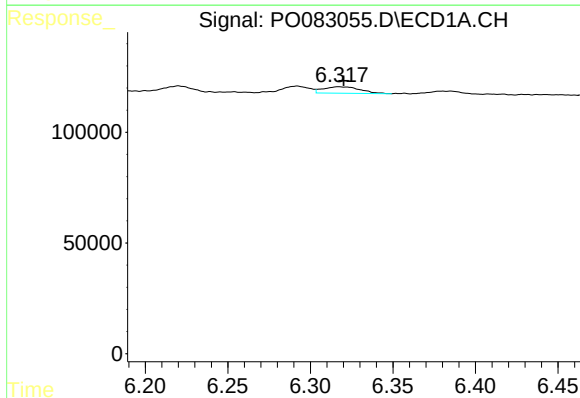
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 34026
Conc: 11.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



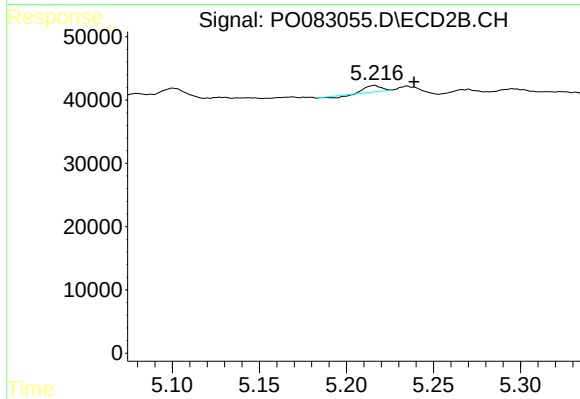
#3 AR-1016-1

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 4796
Conc: 3.43 ng/ml



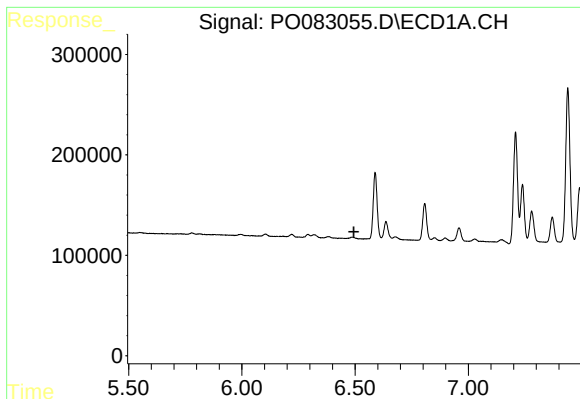
#4 AR-1016-2

R.T.: 6.317 min
Delta R.T.: -0.003 min
Response: 45118
Conc: 10.86 ng/ml



#4 AR-1016-2

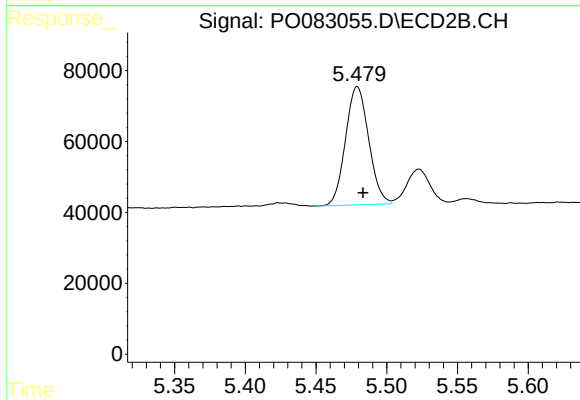
R.T.: 5.216 min
Delta R.T.: -0.023 min
Response: 4796
Conc: 2.48 ng/ml



#6 AR-1016-4

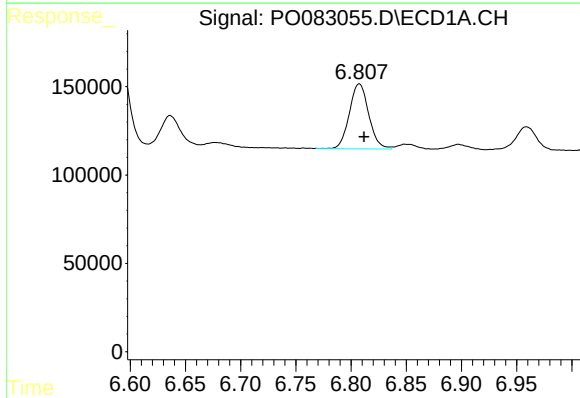
R.T.: 0.000 min
Exp R.T.: 6.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



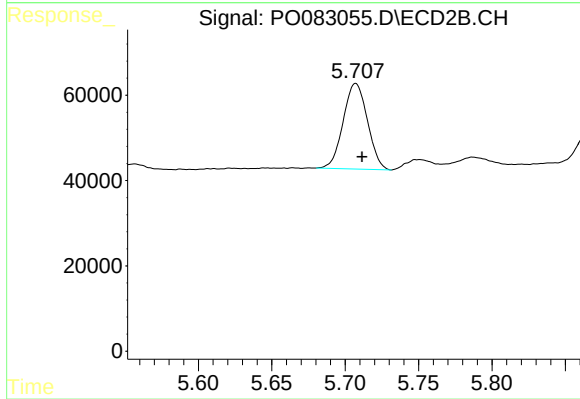
#6 AR-1016-4

R.T.: 5.479 min
Delta R.T.: -0.004 min
Response: 379827
Conc: 434.24 ng/ml



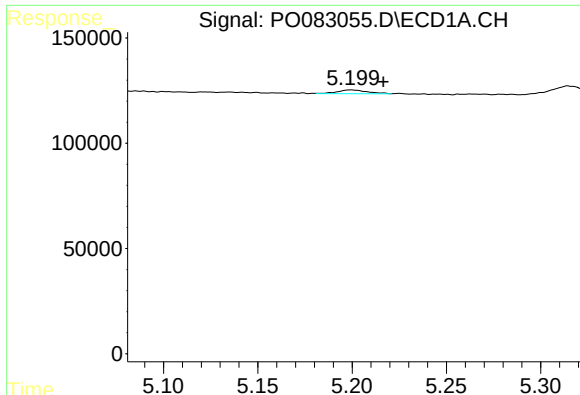
#7 AR-1016-5

R.T.: 6.808 min
Delta R.T.: -0.004 min
Response: 449996
Conc: 220.59 ng/ml



#7 AR-1016-5

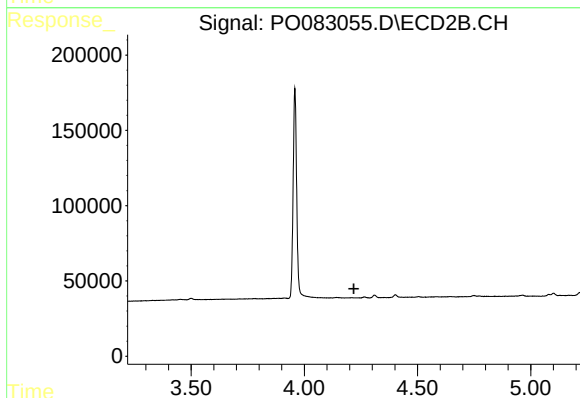
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 230873
Conc: 215.74 ng/ml



#8 AR-1221-1

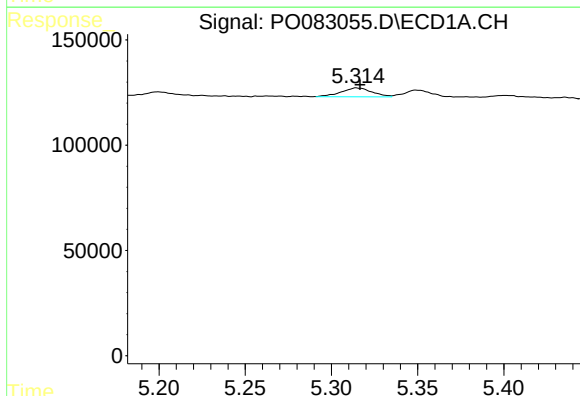
R.T.: 5.199 min
Delta R.T.: -0.017 min
Response: 19258
Conc: 19.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



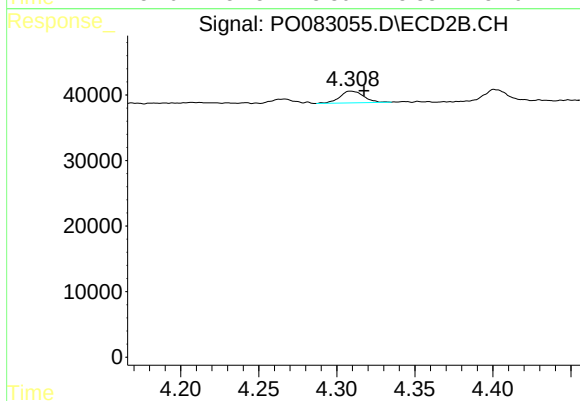
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



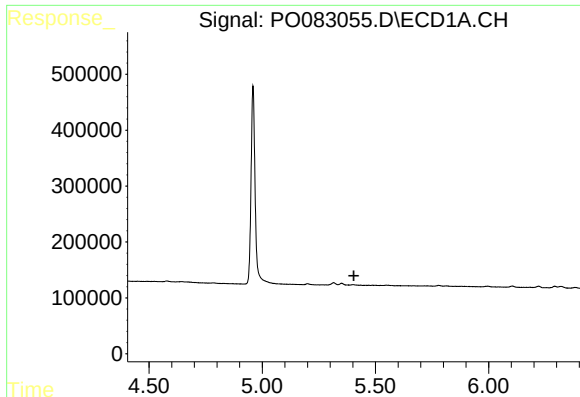
#9 AR-1221-2

R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 52167
Conc: 75.75 ng/ml



#9 AR-1221-2

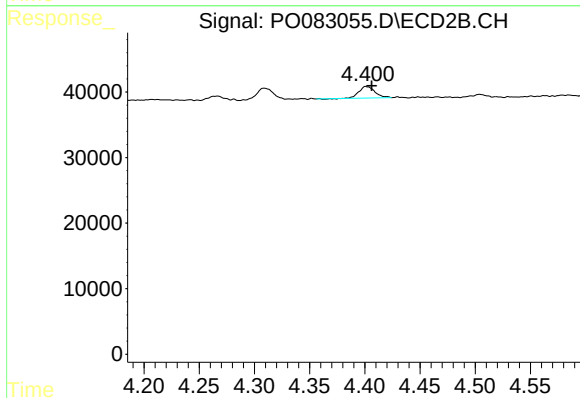
R.T.: 4.309 min
Delta R.T.: -0.008 min
Response: 19203
Conc: 60.94 ng/ml



#10 AR-1221-3

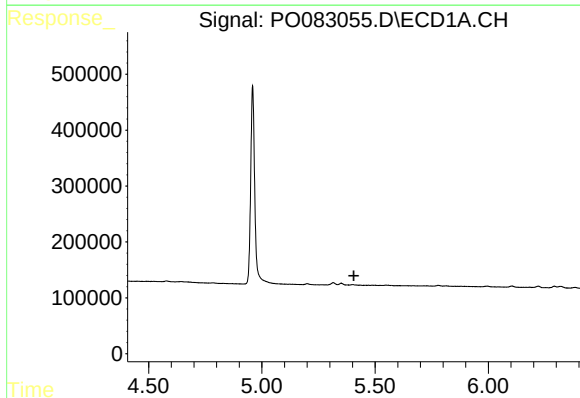
R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



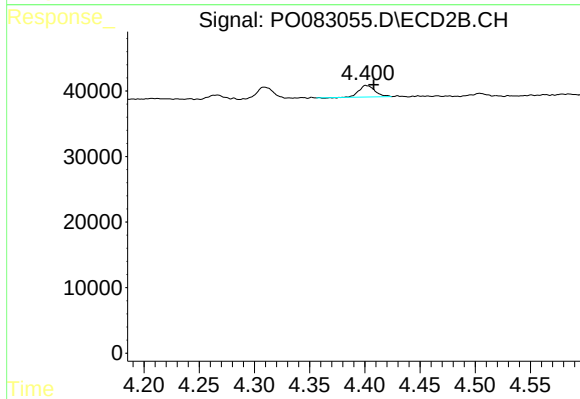
#10 AR-1221-3

R.T.: 4.401 min
Delta R.T.: -0.005 min
Response: 17316
Conc: 17.51 ng/ml



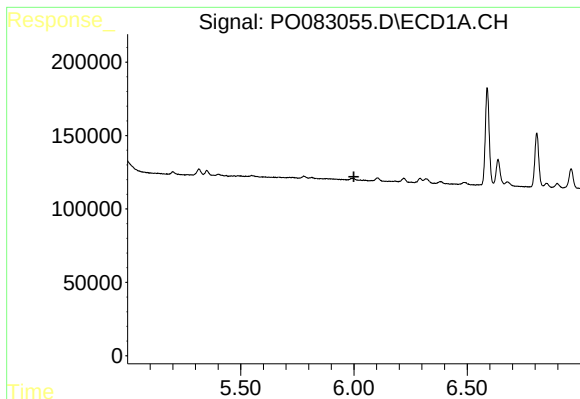
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#11 AR-1232-1

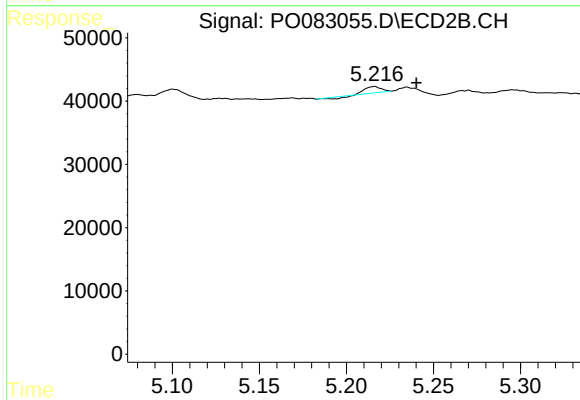
R.T.: 4.401 min
Delta R.T.: -0.007 min
Response: 17316
Conc: 21.38 ng/ml



#12 AR-1232-2

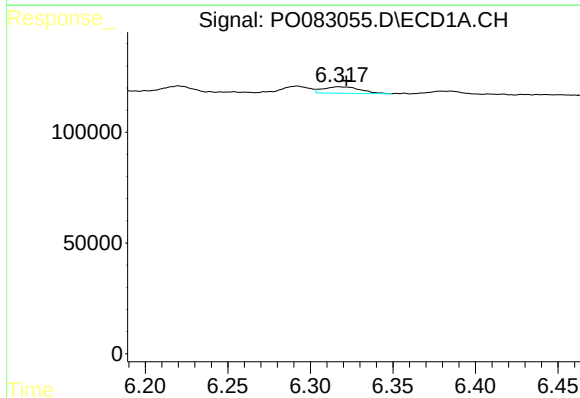
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



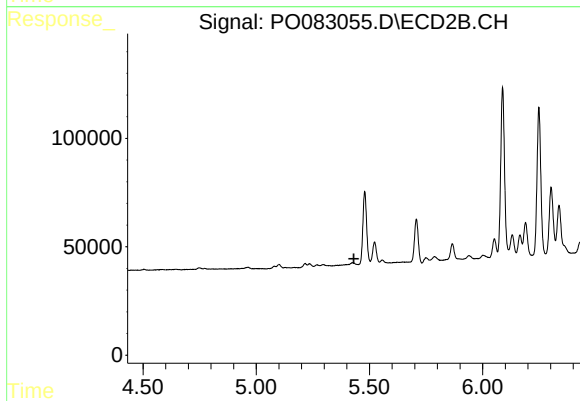
#12 AR-1232-2

R.T.: 5.216 min
Delta R.T.: -0.024 min
Response: 4796
Conc: 6.02 ng/ml



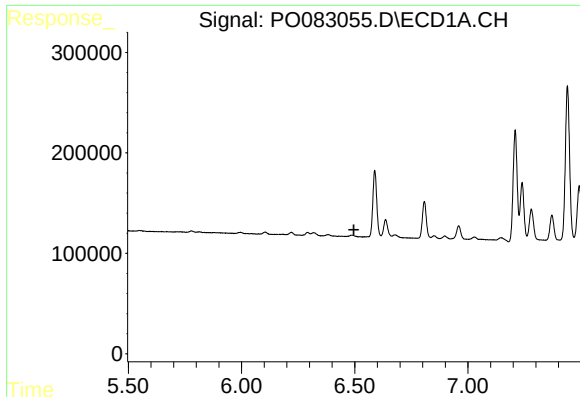
#13 AR-1232-3

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 45118
Conc: 27.84 ng/ml



#13 AR-1232-3

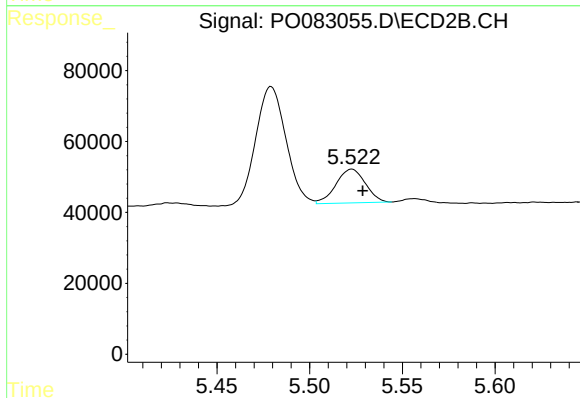
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#14 AR-1232-4

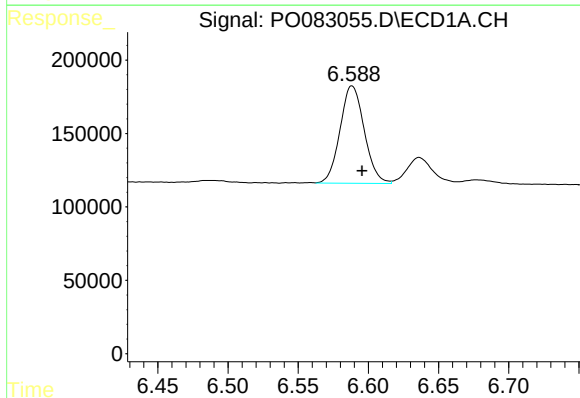
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



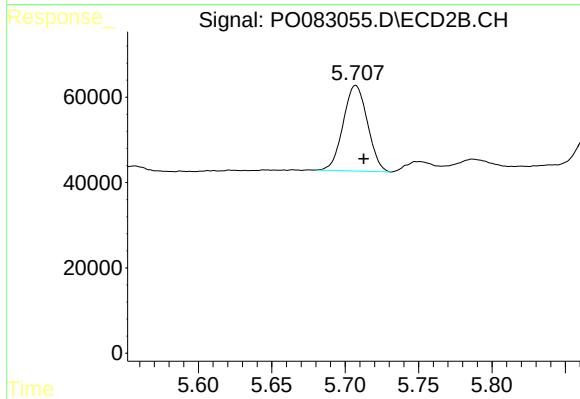
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: -0.006 min
Response: 105326
Conc: 288.33 ng/ml



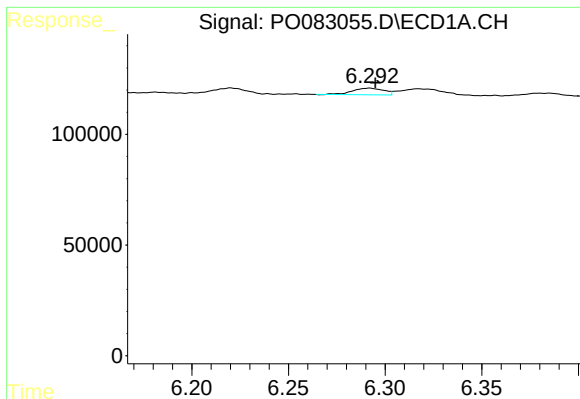
#15 AR-1232-5

R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 797616
Conc: 1395.50 ng/ml



#15 AR-1232-5

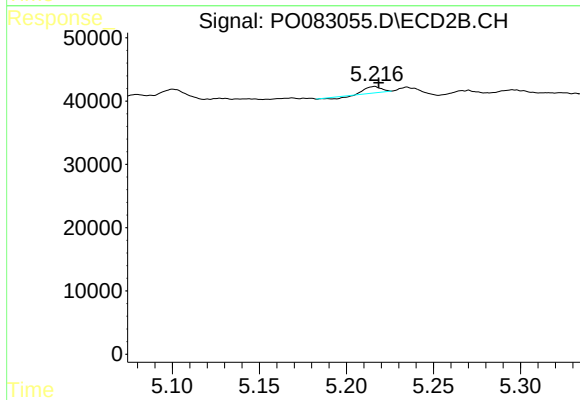
R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 230873
Conc: 575.81 ng/ml



#16 AR-1242-1

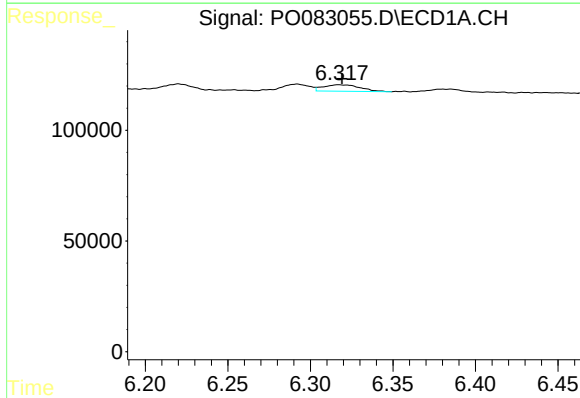
R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 34026
Conc: 15.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



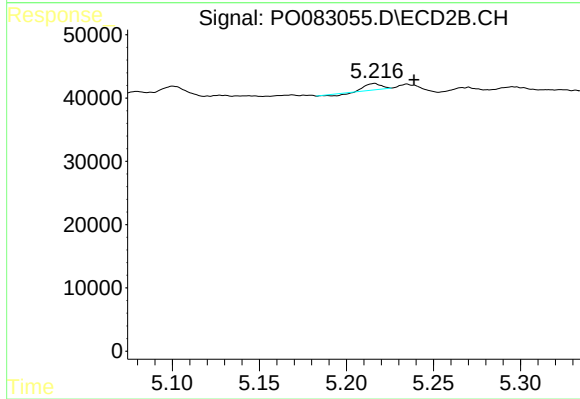
#16 AR-1242-1

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 4796
Conc: 4.58 ng/ml



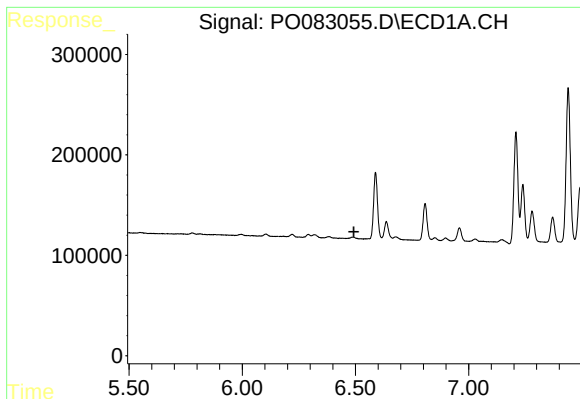
#17 AR-1242-2

R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 45118
Conc: 14.92 ng/ml



#17 AR-1242-2

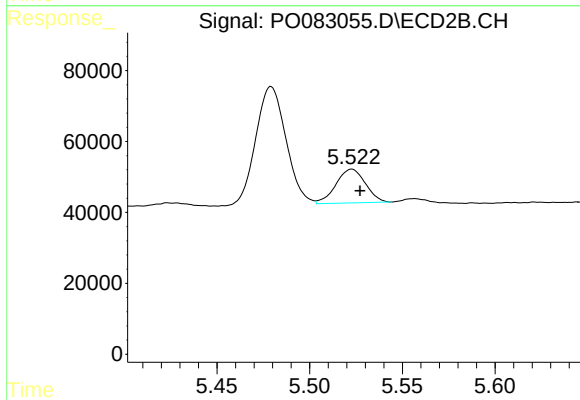
R.T.: 5.216 min
Delta R.T.: -0.023 min
Response: 4796
Conc: 3.33 ng/ml



#19 AR-1242-4

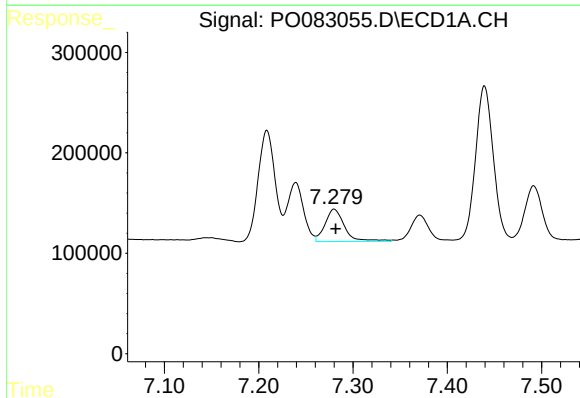
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



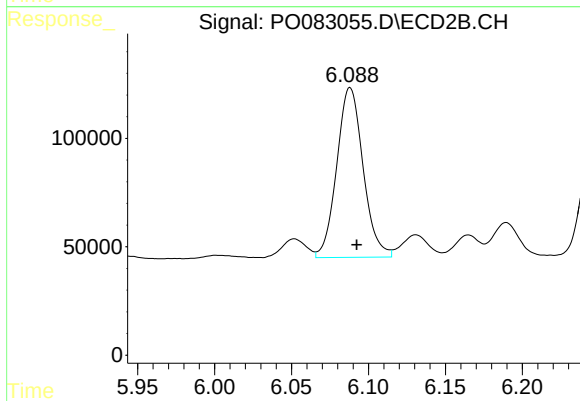
#19 AR-1242-4

R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 105326
Conc: 137.29 ng/ml



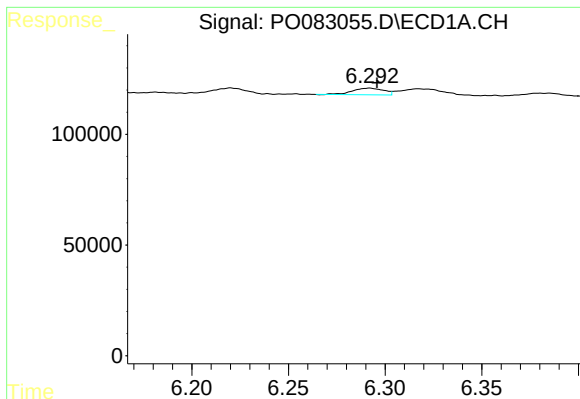
#20 AR-1242-5

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 464405
Conc: 298.86 ng/ml



#20 AR-1242-5

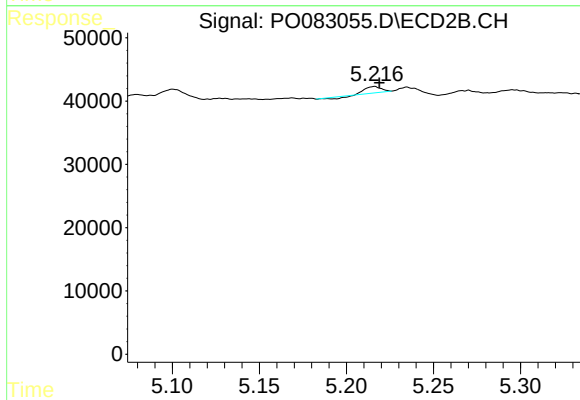
R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 929251
Conc: 925.81 ng/ml



#21 AR-1248-1

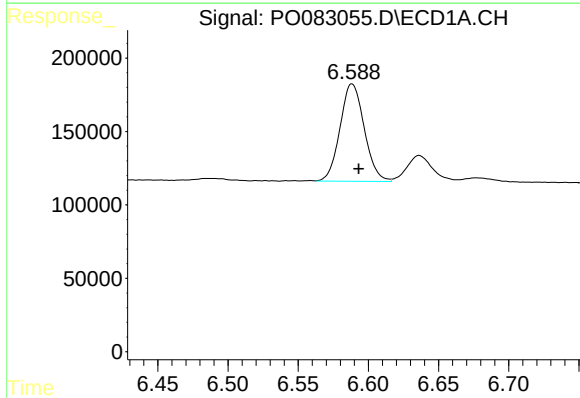
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 34026
Conc: 21.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



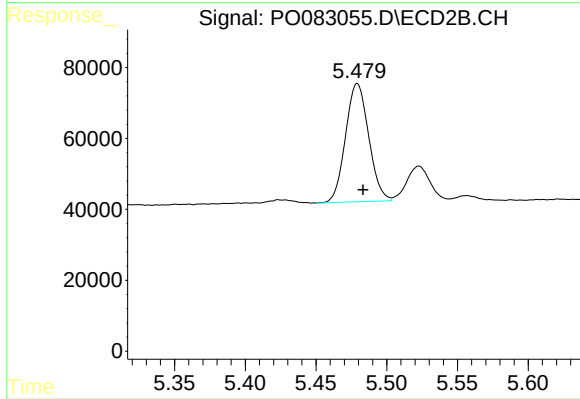
#21 AR-1248-1

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 4796
Conc: 6.12 ng/ml



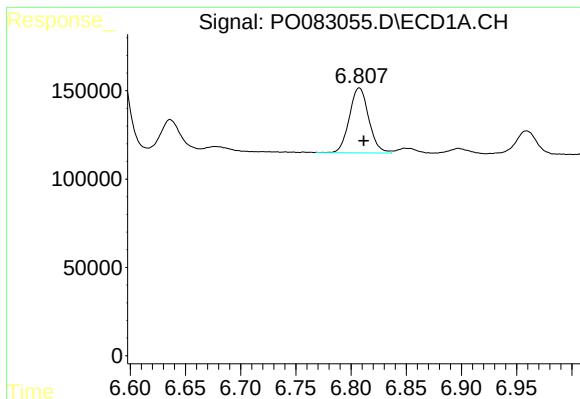
#22 AR-1248-2

R.T.: 6.588 min
Delta R.T.: -0.005 min
Response: 797616
Conc: 372.80 ng/ml



#22 AR-1248-2

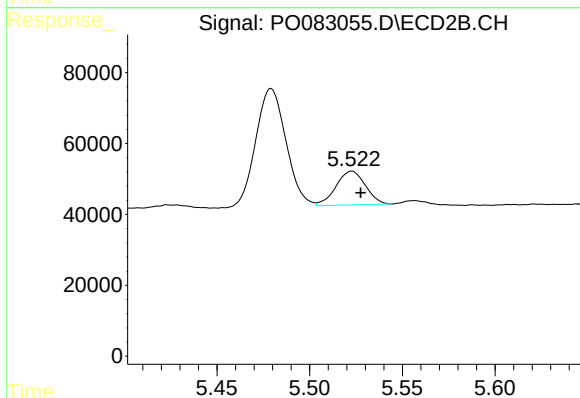
R.T.: 5.479 min
Delta R.T.: -0.004 min
Response: 379827
Conc: 344.56 ng/ml



#23 AR-1248-3

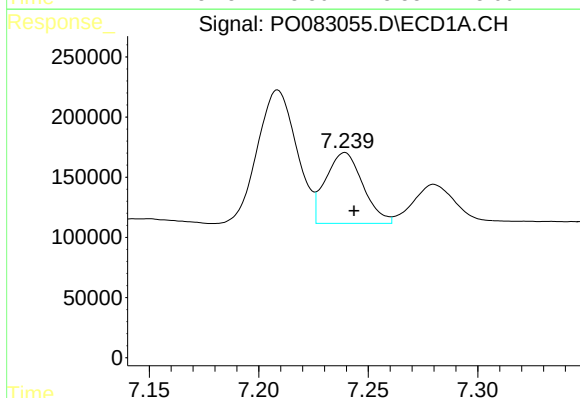
R.T.: 6.808 min
Delta R.T.: -0.004 min
Response: 449996
Conc: 178.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



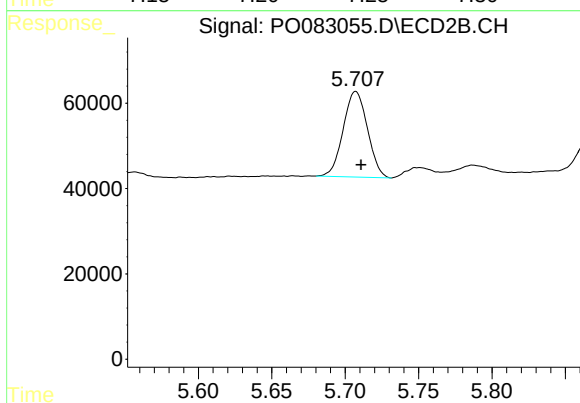
#23 AR-1248-3

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 105326
Conc: 95.19 ng/ml



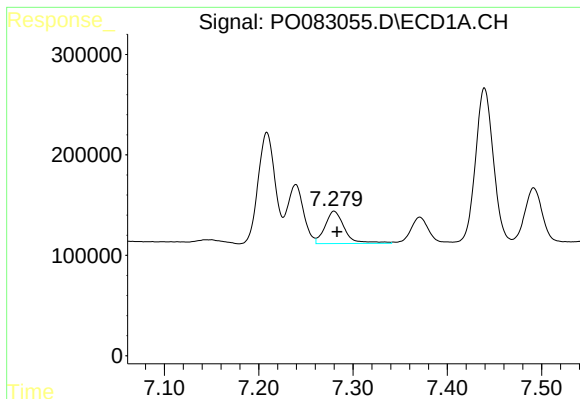
#24 AR-1248-4

R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 697548
Conc: 265.52 ng/ml



#24 AR-1248-4

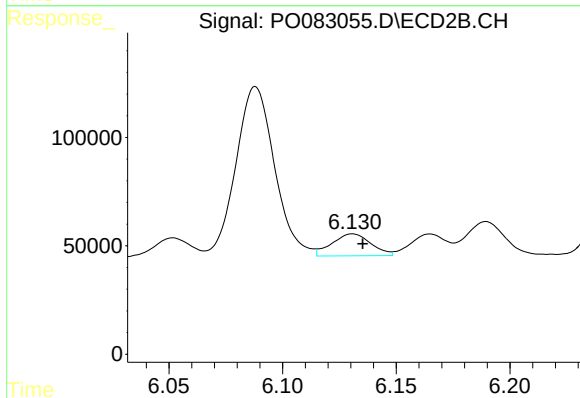
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 230873
Conc: 176.91 ng/ml



#25 AR-1248-5

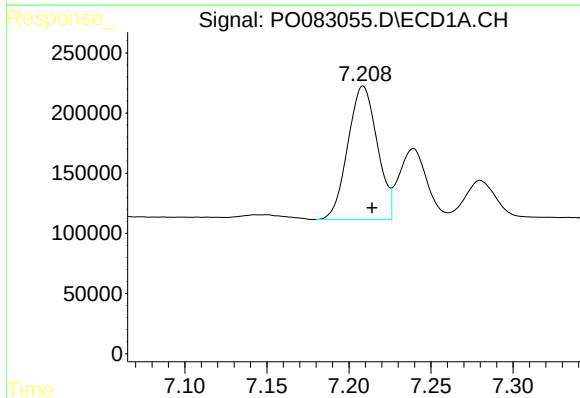
R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 464405
Conc: 179.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



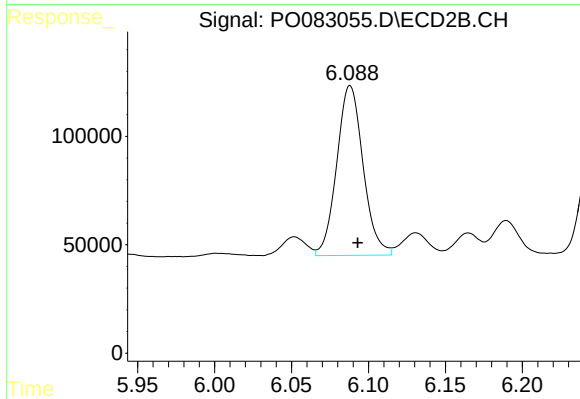
#25 AR-1248-5

R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 120748
Conc: 89.51 ng/ml



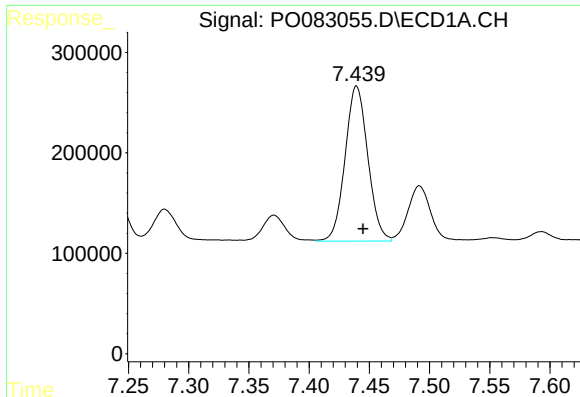
#26 AR-1254-1

R.T.: 7.209 min
Delta R.T.: -0.005 min
Response: 1381650
Conc: 494.30 ng/ml



#26 AR-1254-1

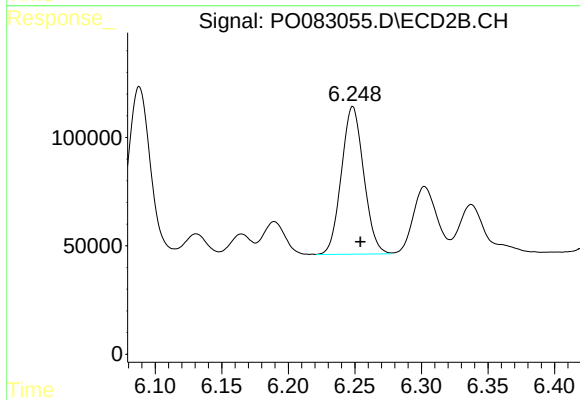
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 929251
Conc: 450.66 ng/ml



#27 AR-1254-2

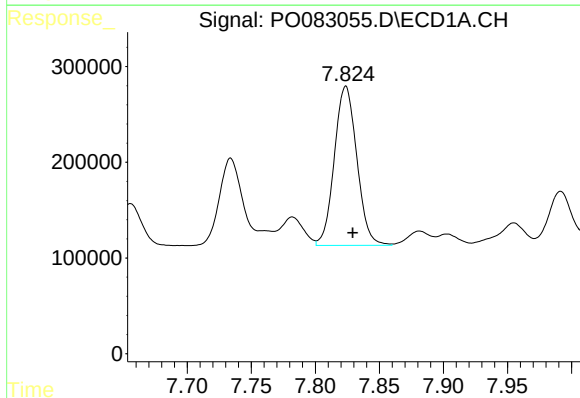
R.T.: 7.439 min
Delta R.T.: -0.005 min
Response: 2032396
Conc: 479.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



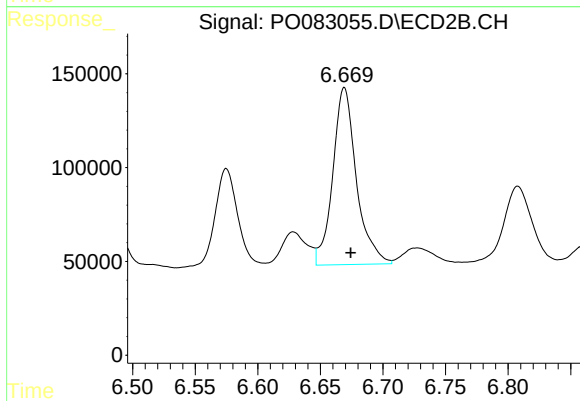
#27 AR-1254-2

R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 794575
Conc: 440.18 ng/ml



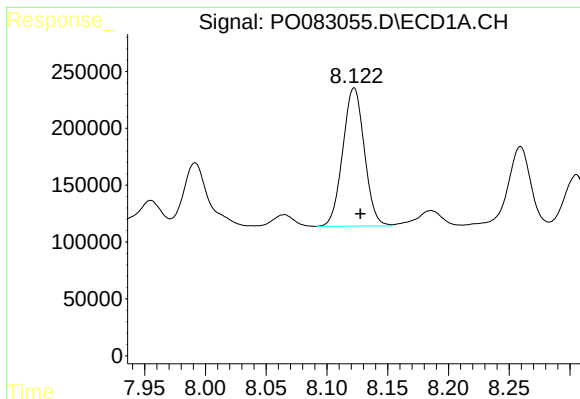
#28 AR-1254-3

R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 2035481
Conc: 478.41 ng/ml



#28 AR-1254-3

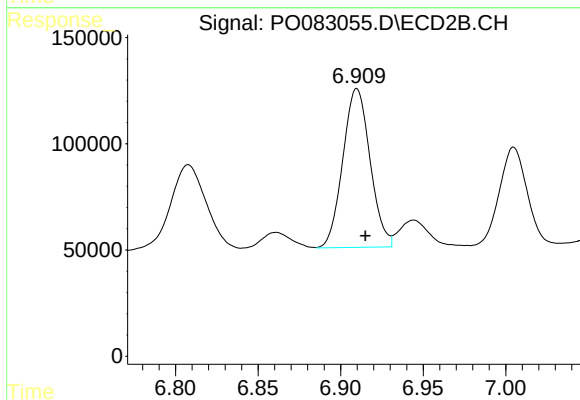
R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 1242492
Conc: 448.21 ng/ml



#29 AR-1254-4

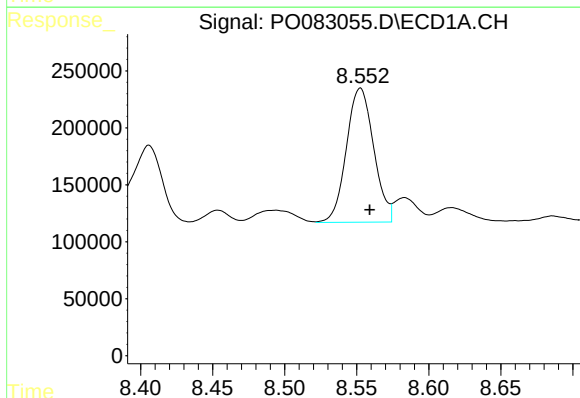
R.T.: 8.122 min
Delta R.T.: -0.005 min
Response: 1503131
Conc: 503.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



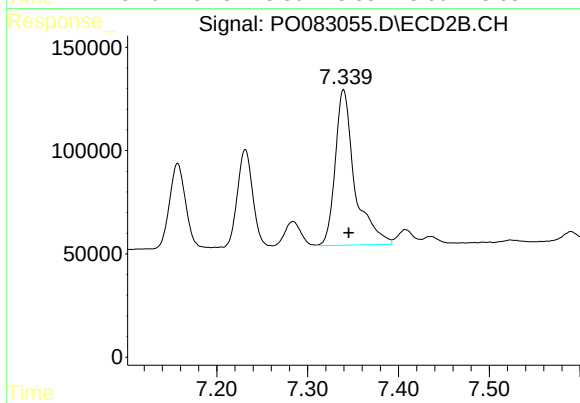
#29 AR-1254-4

R.T.: 6.910 min
Delta R.T.: -0.005 min
Response: 858870
Conc: 428.52 ng/ml



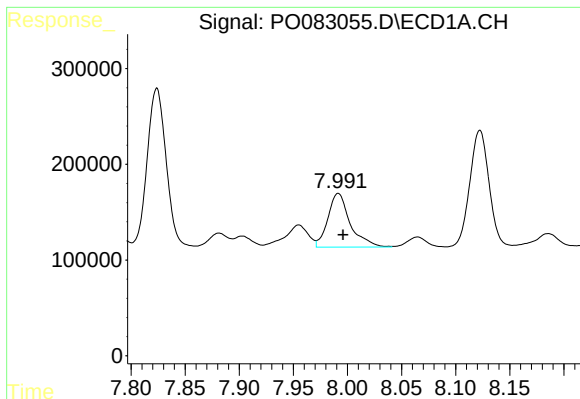
#30 AR-1254-5

R.T.: 8.553 min
Delta R.T.: -0.006 min
Response: 1555729
Conc: 502.58 ng/ml



#30 AR-1254-5

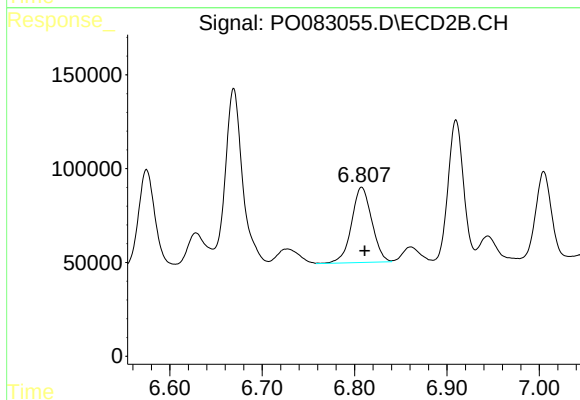
R.T.: 7.340 min
Delta R.T.: -0.005 min
Response: 1124703
Conc: 444.81 ng/ml



#31 AR-1260-1

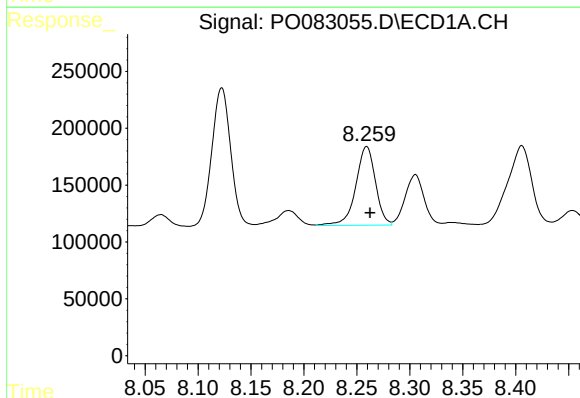
R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 803274
Conc: 270.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



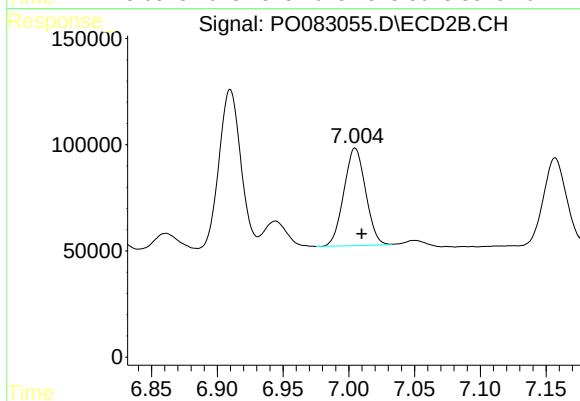
#31 AR-1260-1

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 610201
Conc: 316.63 ng/ml



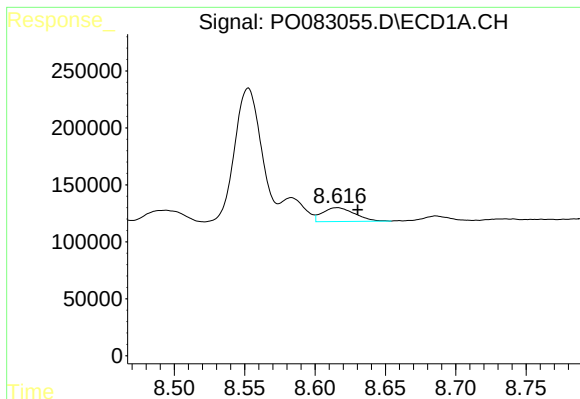
#32 AR-1260-2

R.T.: 8.259 min
Delta R.T.: -0.003 min
Response: 893762
Conc: 243.34 ng/ml



#32 AR-1260-2

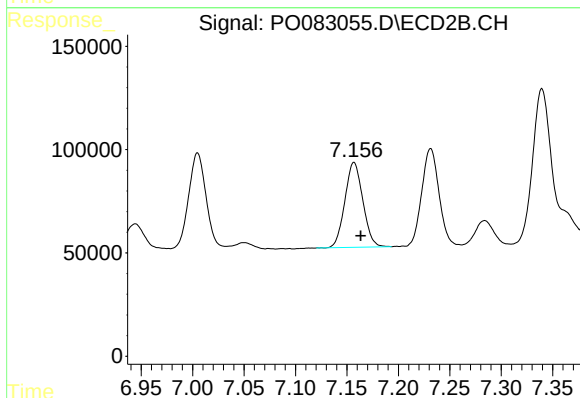
R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 528672
Conc: 207.87 ng/ml



#33 AR-1260-3

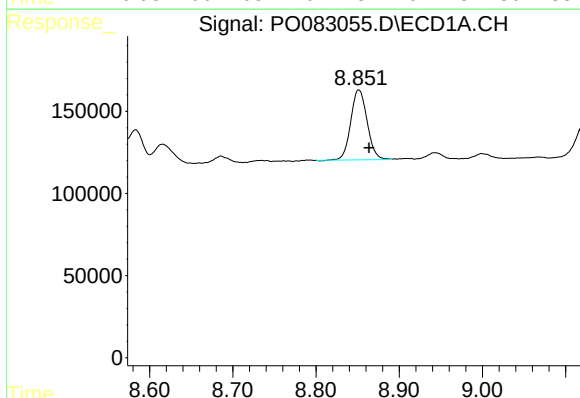
R.T.: 8.616 min
Delta R.T.: -0.015 min
Response: 193444
Conc: 69.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



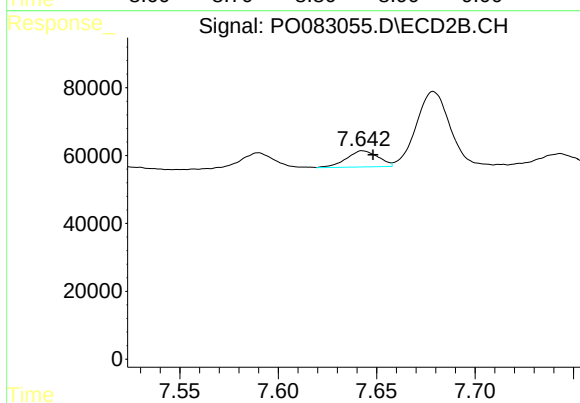
#33 AR-1260-3

R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 500665
Conc: 225.06 ng/ml



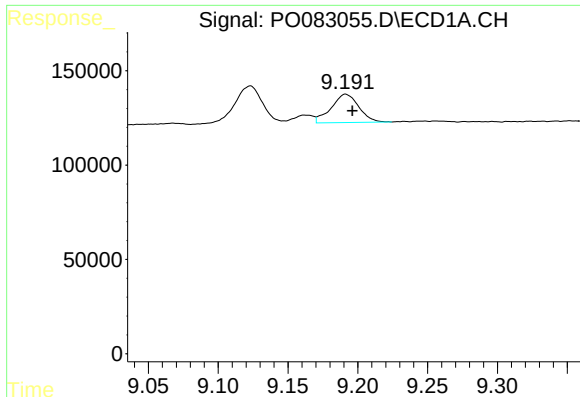
#34 AR-1260-4

R.T.: 8.851 min
Delta R.T.: -0.012 min
Response: 582865
Conc: 185.02 ng/ml



#34 AR-1260-4

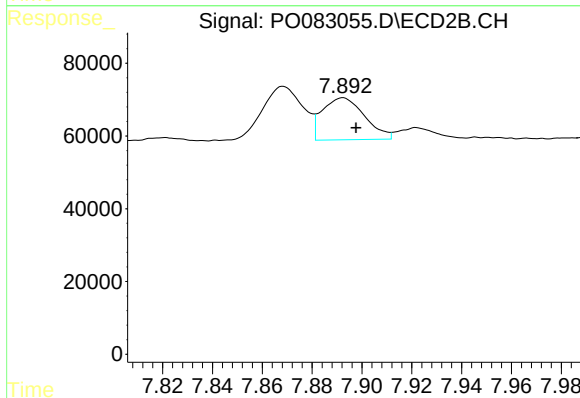
R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 53567
Conc: 30.76 ng/ml



#35 AR-1260-5

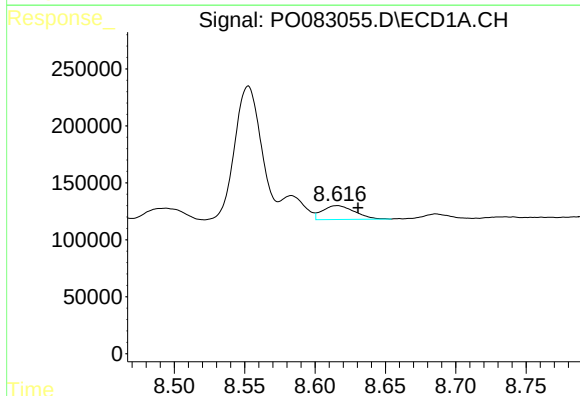
R.T.: 9.191 min
Delta R.T.: -0.005 min
Response: 207352
Conc: 33.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



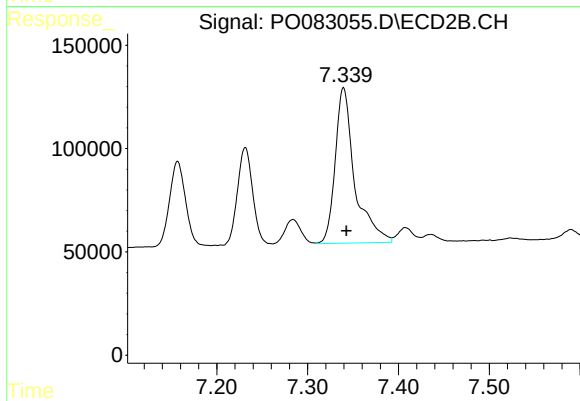
#35 AR-1260-5

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 136225
Conc: 31.10 ng/ml



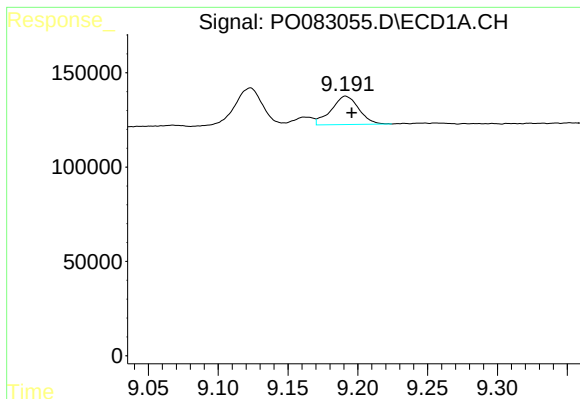
#36 AR-1262-1

R.T.: 8.616 min
Delta R.T.: -0.015 min
Response: 193444
Conc: 53.55 ng/ml



#36 AR-1262-1

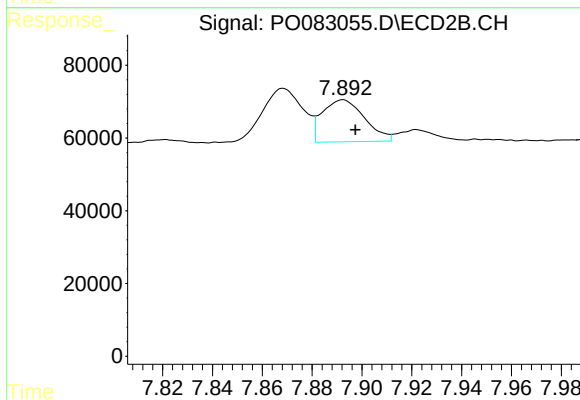
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 1124703
Conc: 855.75 ng/ml



#37 AR-1262-2

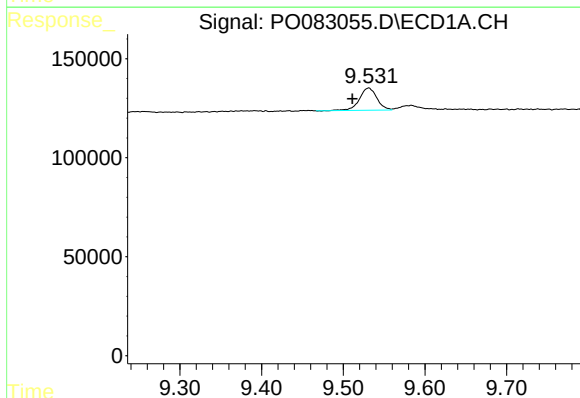
R.T.: 9.191 min
Delta R.T.: -0.004 min
Response: 207352
Conc: 32.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



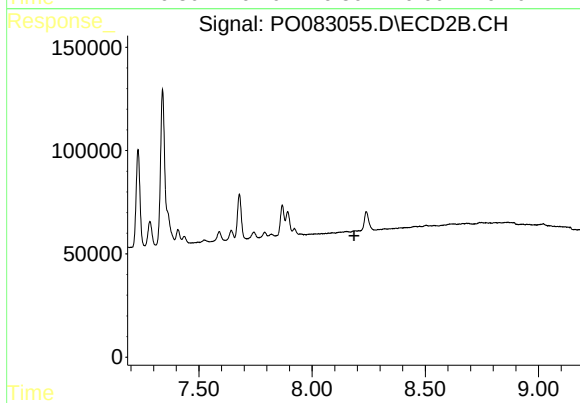
#37 AR-1262-2

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 136225
Conc: 28.04 ng/ml



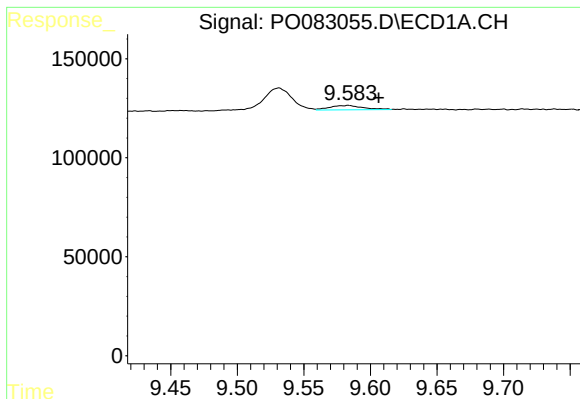
#38 AR-1262-3

R.T.: 9.531 min
Delta R.T.: 0.020 min
Response: 165813
Conc: 57.33 ng/ml



#38 AR-1262-3

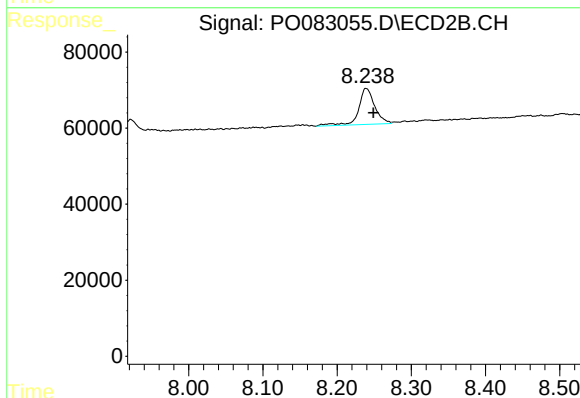
R.T.: 0.000 min
Exp R.T.: 8.185 min
Response: 0
Conc: N.D.



#39 AR-1262-4

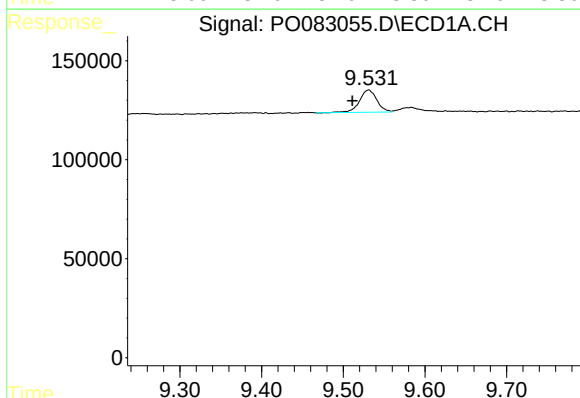
R.T.: 9.584 min
Delta R.T.: -0.023 min
Response: 37676
Conc: 21.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



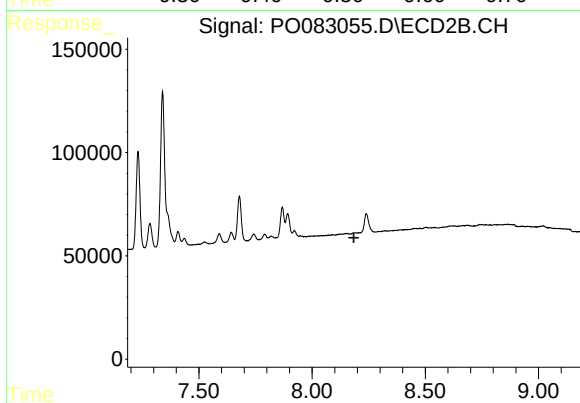
#39 AR-1262-4

R.T.: 8.239 min
Delta R.T.: -0.009 min
Response: 143422
Conc: 43.18 ng/ml



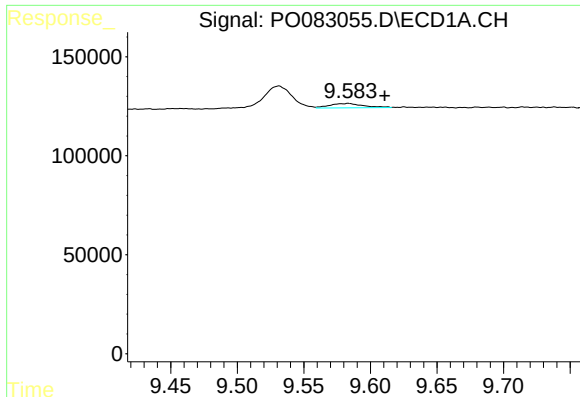
#41 AR-1268-1

R.T.: 9.531 min
Delta R.T.: 0.020 min
Response: 165813
Conc: 20.50 ng/ml



#41 AR-1268-1

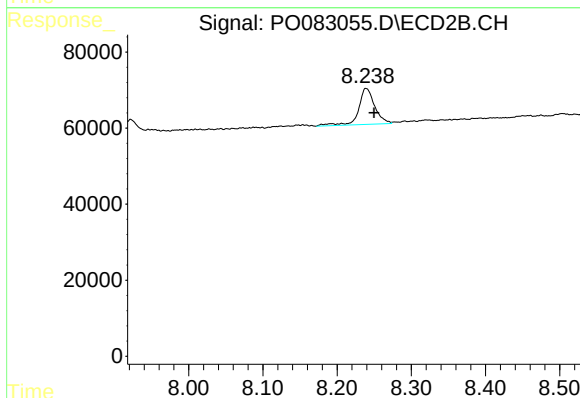
R.T.: 0.000 min
Exp R.T. : 8.184 min
Response: 0
Conc: N.D.



#42 AR-1268-2

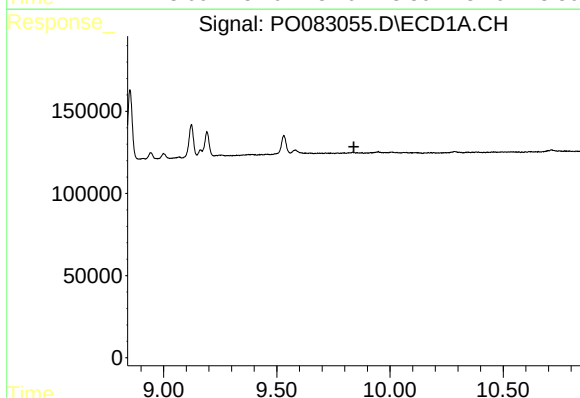
R.T.: 9.584 min
Delta R.T.: -0.027 min
Response: 37676
Conc: 4.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



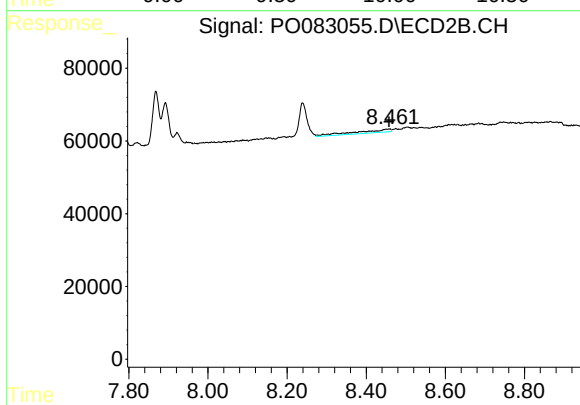
#42 AR-1268-2

R.T.: 8.239 min
Delta R.T.: -0.011 min
Response: 143422
Conc: 27.60 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.840 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.460 min
Delta R.T.: 0.002 min
Response: 52371
Conc: 12.15 ng/ml