

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051622\
 Data File : P0086055.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 May 2022 11:30
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:52:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 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...	4.484	3.681	5369909	2167242	52.879	49.727
2)	SA Decachlor...	10.345	8.748	3043101	1630700	57.425	48.045
Target Compounds							
3)	L1 AR-1016-1	5.666	4.786	53996	19245	16.896	12.323 #
4)	L1 AR-1016-2	5.691	4.804	63240	15350	14.226	7.330 #
5)	L1 AR-1016-3	5.752	4.982	28470	10302	10.383	9.320
6)	L1 AR-1016-4	5.850	5.025	27319	449165	12.325	487.230 #
7)	L1 AR-1016-5	6.150	5.241	618177	265021	298.337	234.708
9)	L2 AR-1221-2	4.795	3.986	81876	26441	89.694	68.610
10)	L2 AR-1221-3	4.859	4.064	19927	6339	7.394	5.220 #
11)	L3 AR-1232-1	4.859	4.064	19927	6339	9.734	6.860 #
12)	L3 AR-1232-2	5.396	4.804	24809	15350	26.343	18.830 #
13)	L3 AR-1232-3	5.691	4.982	63240	10302	35.979	24.950 #
14)	L3 AR-1232-4	5.850	5.067	27319	128571	31.404	343.137 #
15)	L3 AR-1232-5	5.943	5.241	1034643	265021	1562.413	632.788 #
16)	L4 AR-1242-1	5.666	4.786	53996	19245	19.864	14.571 #
17)	L4 AR-1242-2	5.691	4.804	63240	15350	16.822	8.753 #
18)	L4 AR-1242-3	5.752	4.982	28470	10302	12.118	10.955
19)	L4 AR-1242-4	5.850	5.067	27319	128571	14.413	136.309 #
20)	L4 AR-1242-5	6.599	5.596	543136	1030372	296.709	906.039 #
21)	L5 AR-1248-1	5.666	4.786	53996	19245	26.733	19.820 #
22)	L5 AR-1248-2	5.943	5.025	1034643	449165	383.512	337.715
23)	L5 AR-1248-3	6.150	5.067	618177	128571	208.347	93.427 #
24)	L5 AR-1248-4	6.557	5.241	864732	265021	268.625	165.518 #
25)	L5 AR-1248-5	6.599	5.636	543136	101809	174.514	64.805 #
26)	L6 AR-1254-1	6.531	5.596	1665866	1030372	495.003	409.089
27)	L6 AR-1254-2	6.752	5.743	2414587	898568	490.666	410.336
28)	L6 AR-1254-3	7.120	6.150	2501104	1452315	495.032	411.061
29)	L6 AR-1254-4	7.408	6.379	1847435	925291	495.993	418.265
30)	L6 AR-1254-5	7.830	6.799	2056871	1239756	527.879	419.142
31)	L7 AR-1260-1	7.286	6.282	987106	703855	326.163	361.634
32)	L7 AR-1260-2	7.544	6.468	1183338	576614	327.116	245.334 #
33)	L7 AR-1260-3	7.891	6.623	412831	566315	149.576	263.369 #
34)	L7 AR-1260-4	8.122	7.098	1016937	57796	301.405	32.098 #
35)	L7 AR-1260-5	8.462	7.338	492447	130689	79.804	30.170 #
36)	L8 AR-1262-1	7.891	6.868	412831	92130	91.279	30.492 #
37)	L8 AR-1262-2	8.462	7.338	492447	130689	62.917	23.791 #
38)	L8 AR-1262-3	8.800	7.628	232066	10124	70.839	4.803 #
39)	L8 AR-1262-4	8.847	7.686	64041	139724	27.689	35.251 #
41)	L9 AR-1268-1	8.800	7.628	232066	10124	26.581	1.659 #
42)	L9 AR-1268-2	8.847	7.686	64041	139724	8.006	25.452 #
43)	L9 AR-1268-3	0.000	7.941f	0	6795	N.D.	1.495 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051622\
 Data File : P0086055.D
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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:52:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
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 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
45) L9	AR-1268-5	0.000	8.485	0	11138	N.D.	0.760 #

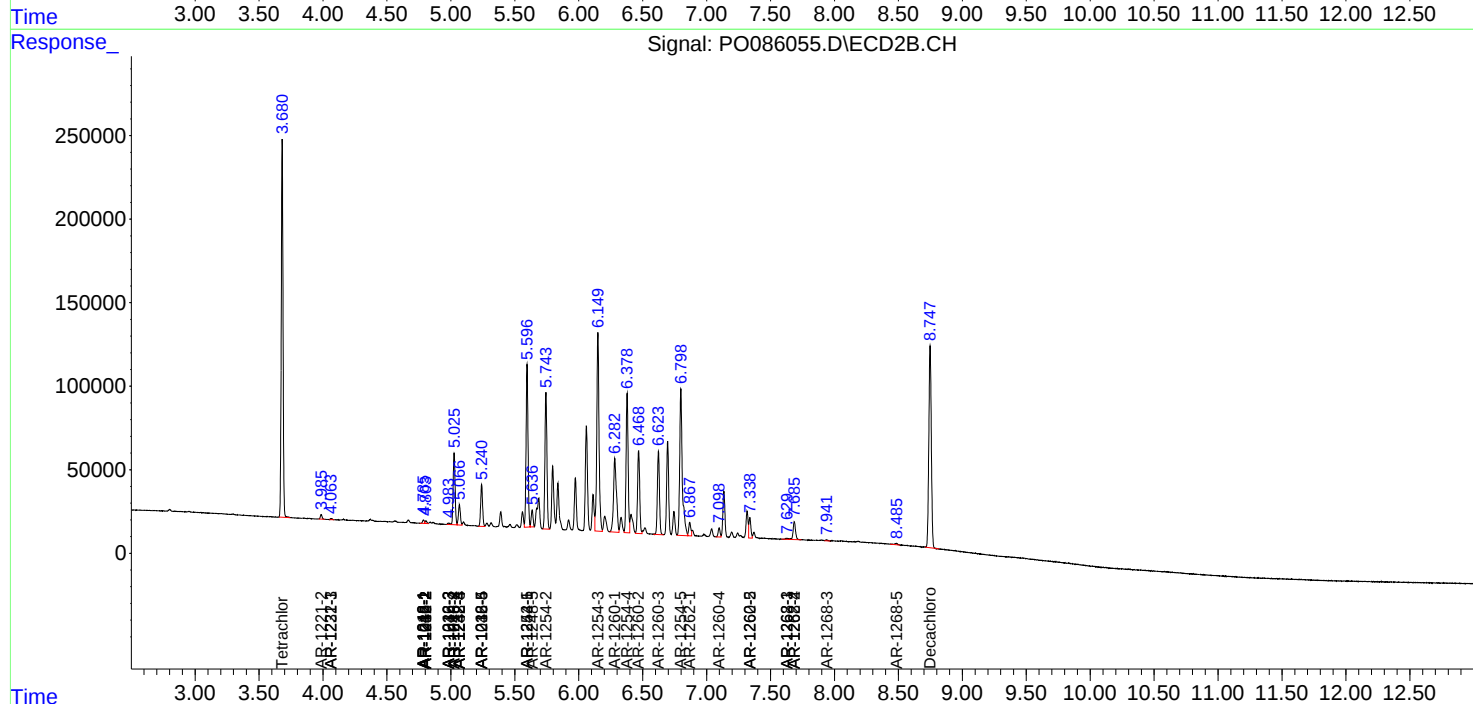
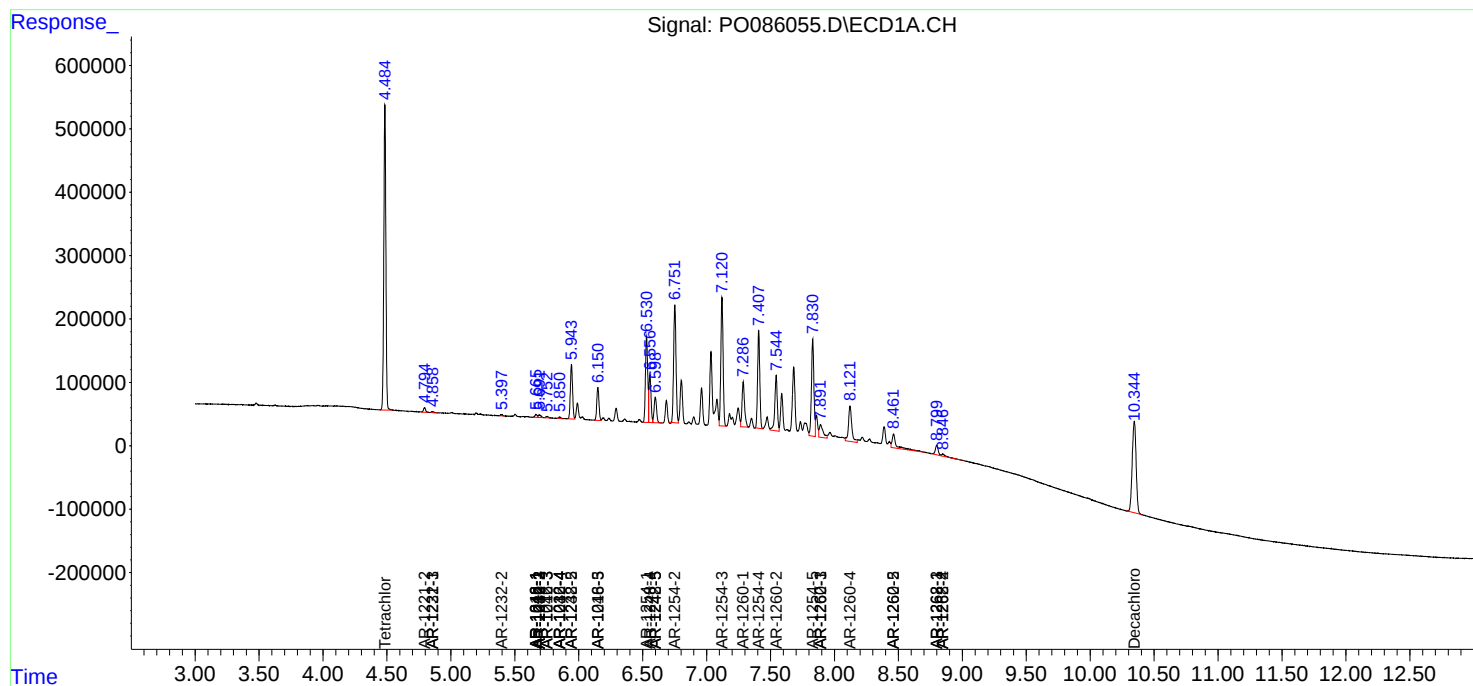
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

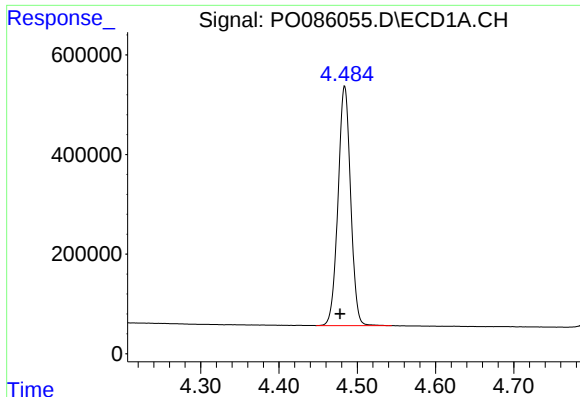
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051622\
Data File : P0086055.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

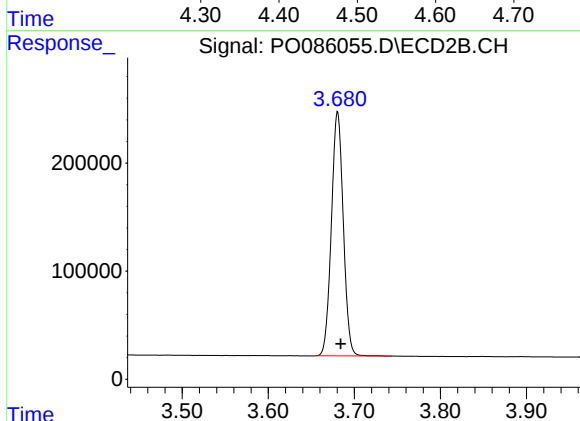




#1 Tetrachloro-m-xylene

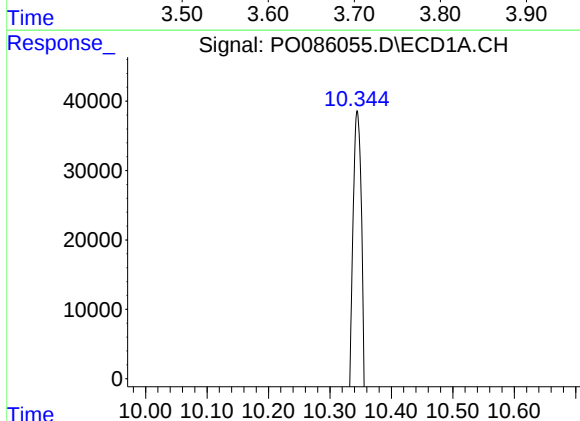
R.T.: 4.484 min
Delta R.T.: 0.006 min
Response: 5369909
Conc: 52.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



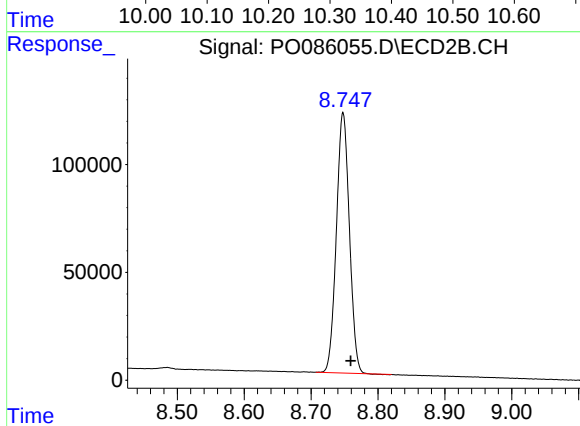
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.004 min
Response: 2167242
Conc: 49.73 ng/ml



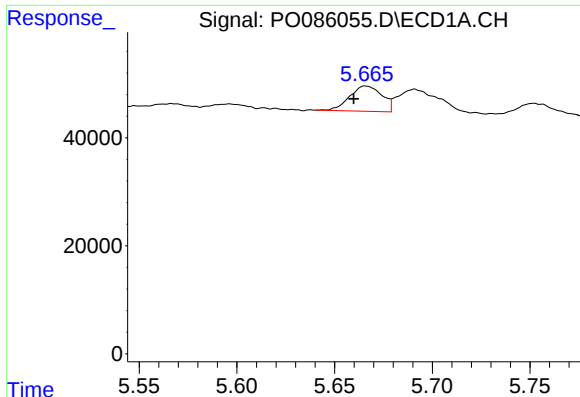
#2 Decachlorobiphenyl

R.T.: 10.345 min
Delta R.T.: 0.018 min
Response: 3043101
Conc: 57.42 ng/ml



#2 Decachlorobiphenyl

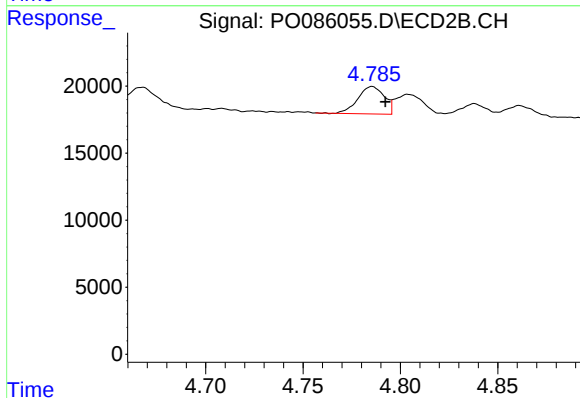
R.T.: 8.748 min
Delta R.T.: -0.011 min
Response: 1630700
Conc: 48.04 ng/ml



#3 AR-1016-1

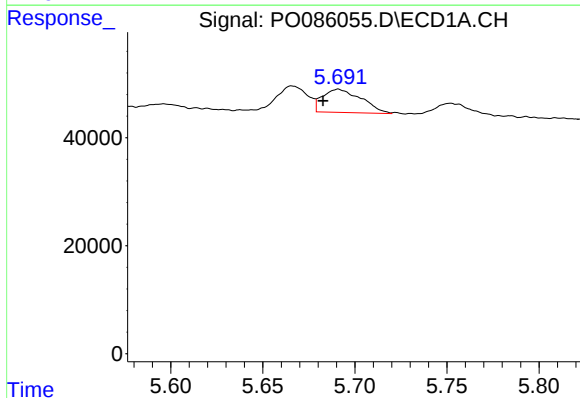
R.T.: 5.666 min
Delta R.T.: 0.006 min
Response: 53996
Conc: 16.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



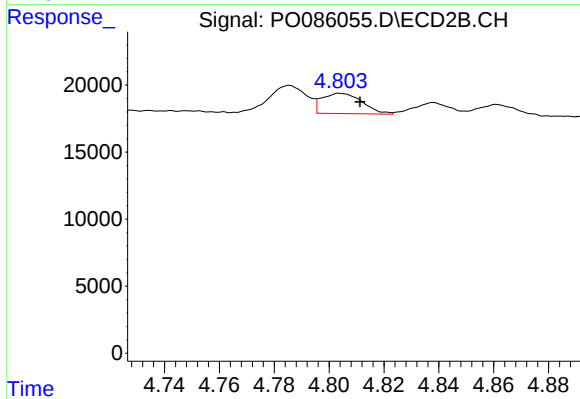
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.007 min
Response: 19245
Conc: 12.32 ng/ml



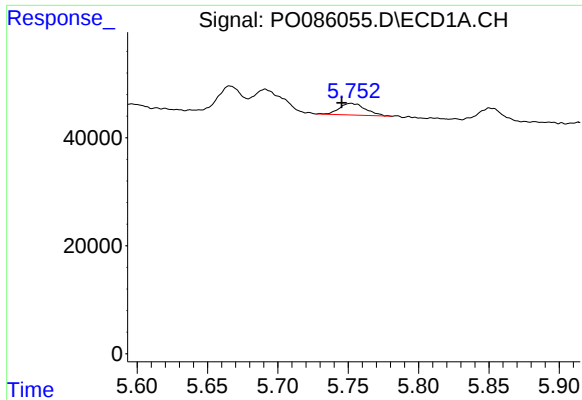
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: 0.008 min
Response: 63240
Conc: 14.23 ng/ml



#4 AR-1016-2

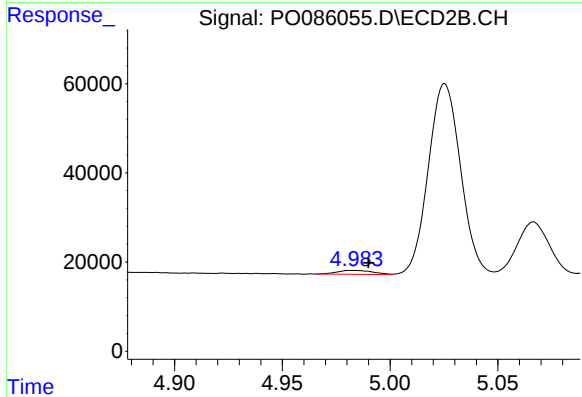
R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 15350
Conc: 7.33 ng/ml



#5 AR-1016-3

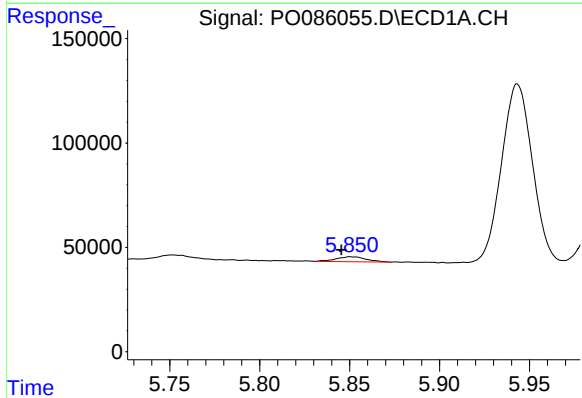
R.T.: 5.752 min
Delta R.T.: 0.007 min
Response: 28470
Conc: 10.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



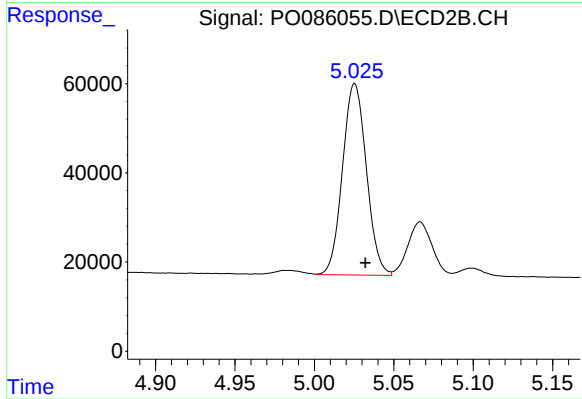
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: 10302
Conc: 9.32 ng/ml



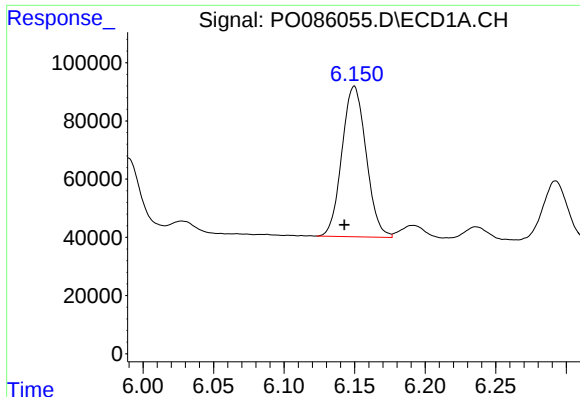
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 27319
Conc: 12.32 ng/ml



#6 AR-1016-4

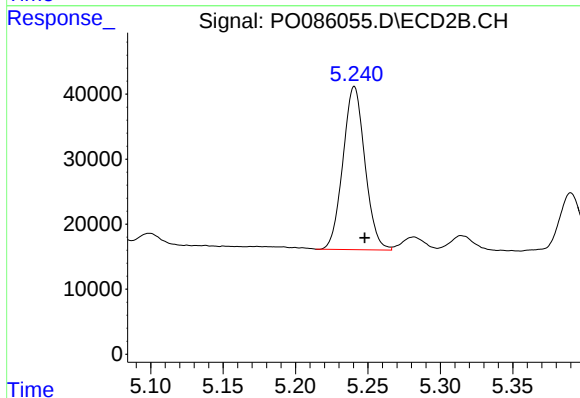
R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 449165
Conc: 487.23 ng/ml



#7 AR-1016-5

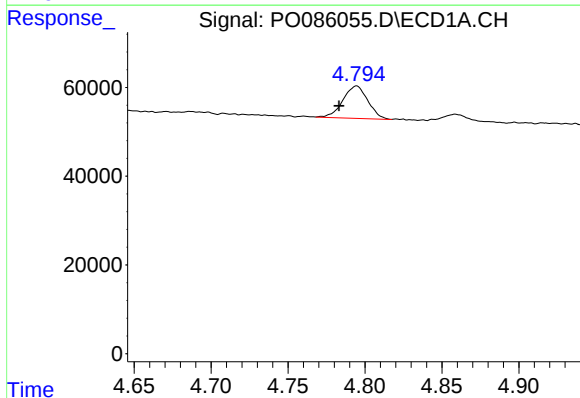
R.T.: 6.150 min
Delta R.T.: 0.007 min
Response: 618177
Conc: 298.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



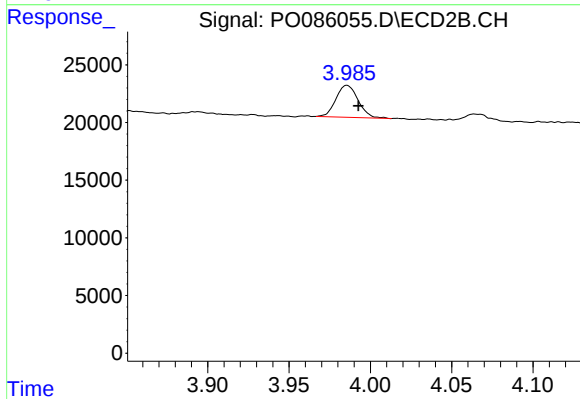
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: -0.007 min
Response: 265021
Conc: 234.71 ng/ml



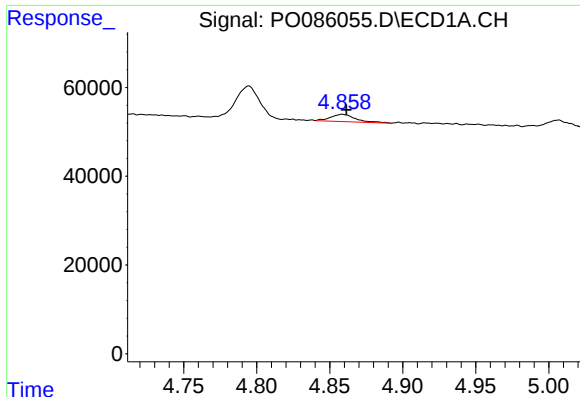
#9 AR-1221-2

R.T.: 4.795 min
Delta R.T.: 0.011 min
Response: 81876
Conc: 89.69 ng/ml



#9 AR-1221-2

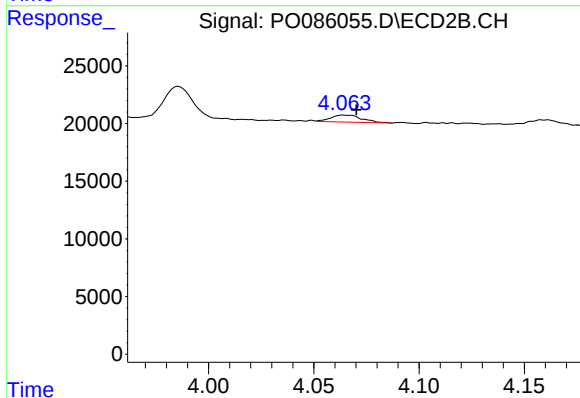
R.T.: 3.986 min
Delta R.T.: -0.007 min
Response: 26441
Conc: 68.61 ng/ml



#10 AR-1221-3

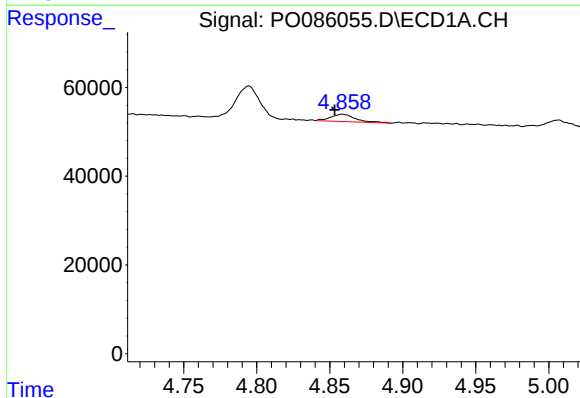
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 19927
Conc: 7.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



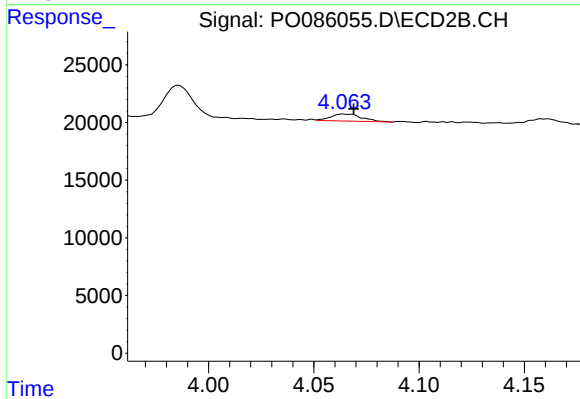
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: -0.006 min
Response: 6339
Conc: 5.22 ng/ml



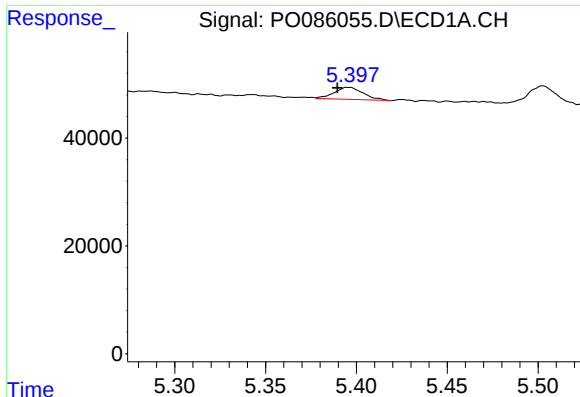
#11 AR-1232-1

R.T.: 4.859 min
Delta R.T.: 0.005 min
Response: 19927
Conc: 9.73 ng/ml



#11 AR-1232-1

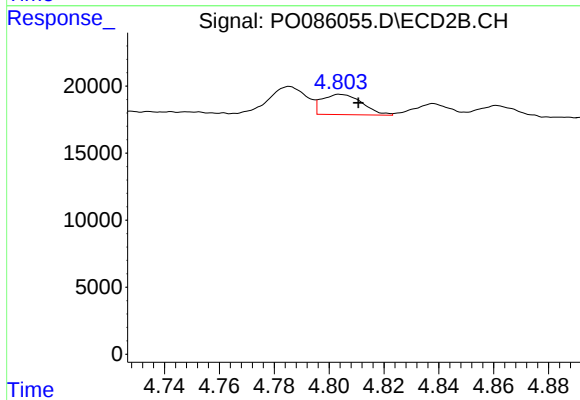
R.T.: 4.064 min
Delta R.T.: -0.005 min
Response: 6339
Conc: 6.86 ng/ml



#12 AR-1232-2

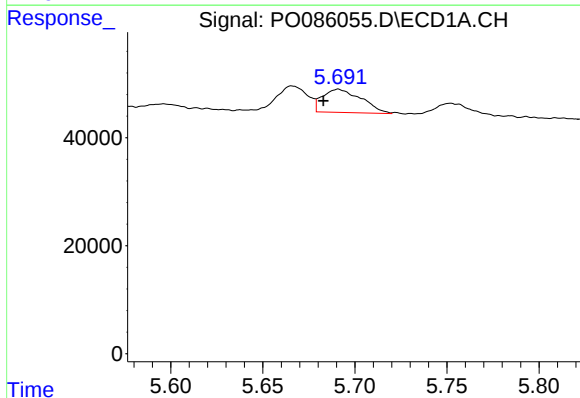
R.T.: 5.396 min
Delta R.T.: 0.007 min
Response: 24809
Conc: 26.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



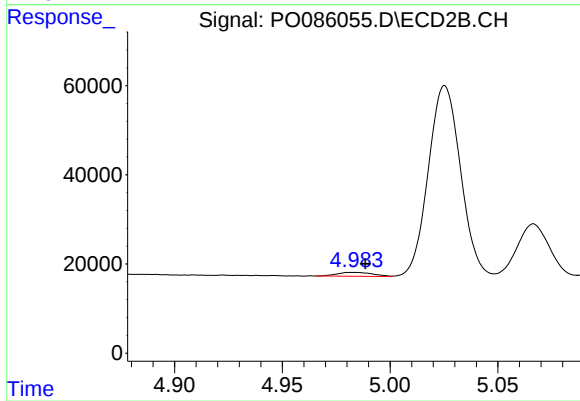
#12 AR-1232-2

R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 15350
Conc: 18.83 ng/ml



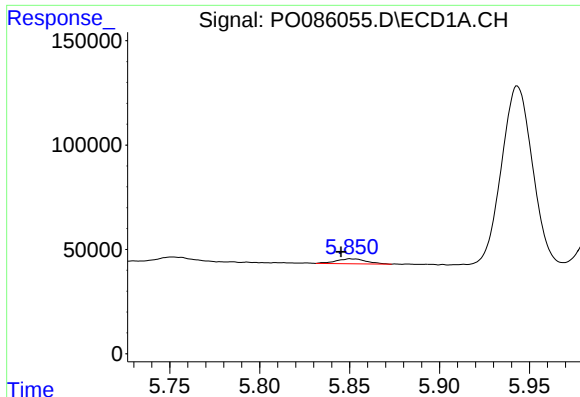
#13 AR-1232-3

R.T.: 5.691 min
Delta R.T.: 0.008 min
Response: 63240
Conc: 35.98 ng/ml



#13 AR-1232-3

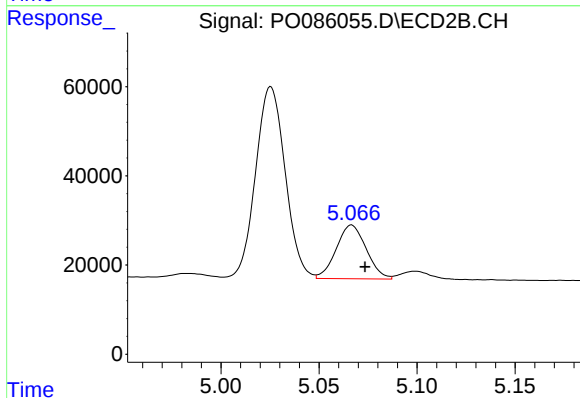
R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 10302
Conc: 24.95 ng/ml



#14 AR-1232-4

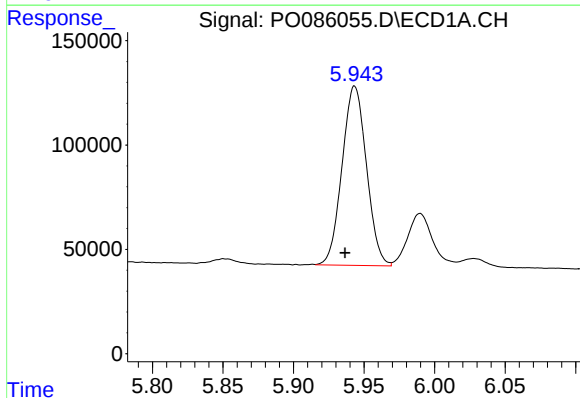
R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 27319
Conc: 31.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



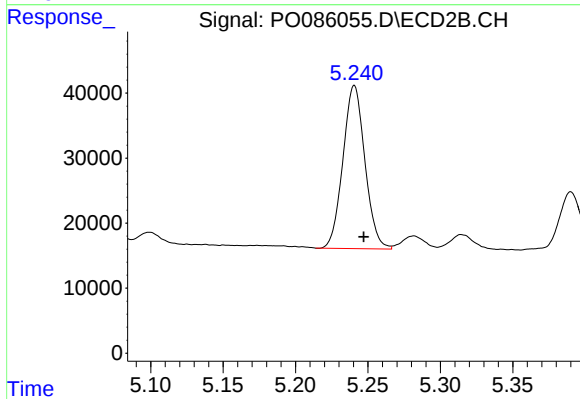
#14 AR-1232-4

R.T.: 5.067 min
Delta R.T.: -0.007 min
Response: 128571
Conc: 343.14 ng/ml



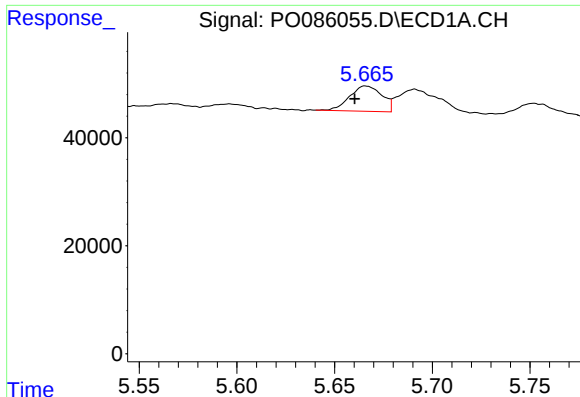
#15 AR-1232-5

R.T.: 5.943 min
Delta R.T.: 0.007 min
Response: 1034643
Conc: 1562.41 ng/ml



#15 AR-1232-5

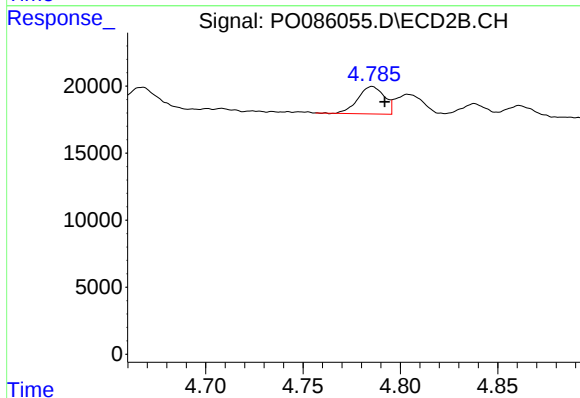
R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 265021
Conc: 632.79 ng/ml



#16 AR-1242-1

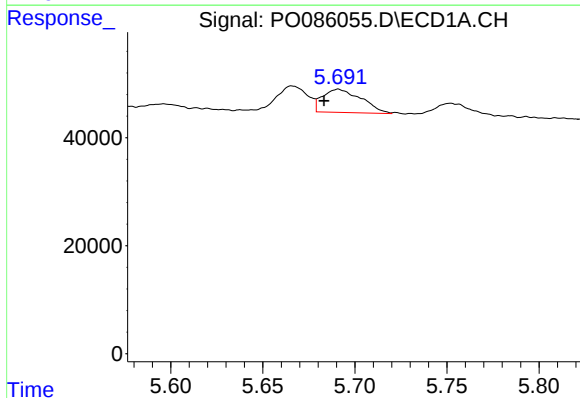
R.T.: 5.666 min
Delta R.T.: 0.005 min
Response: 53996
Conc: 19.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



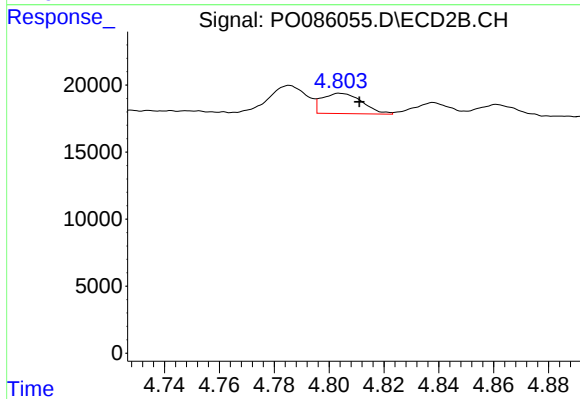
#16 AR-1242-1

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 19245
Conc: 14.57 ng/ml



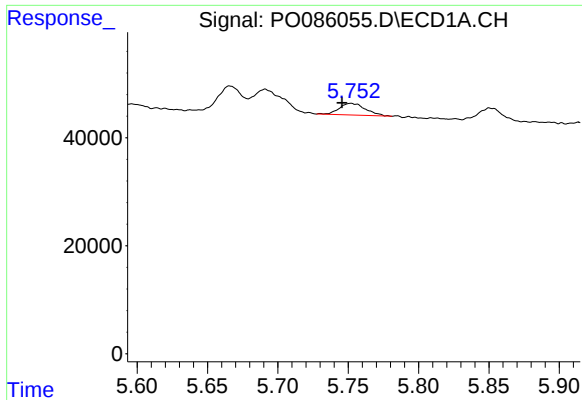
#17 AR-1242-2

R.T.: 5.691 min
Delta R.T.: 0.008 min
Response: 63240
Conc: 16.82 ng/ml



#17 AR-1242-2

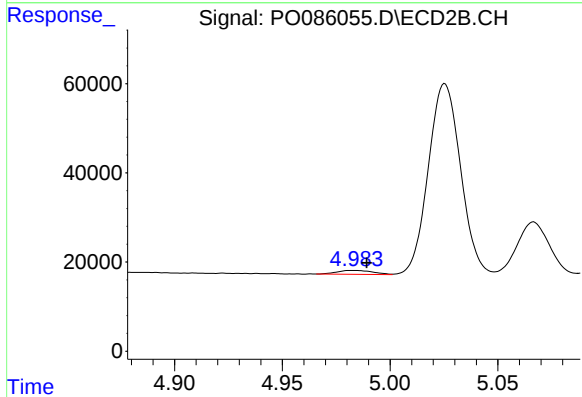
R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 15350
Conc: 8.75 ng/ml



#18 AR-1242-3

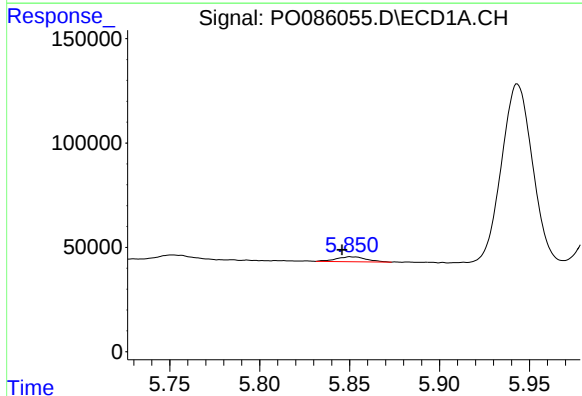
R.T.: 5.752 min
Delta R.T.: 0.006 min
Response: 28470
Conc: 12.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



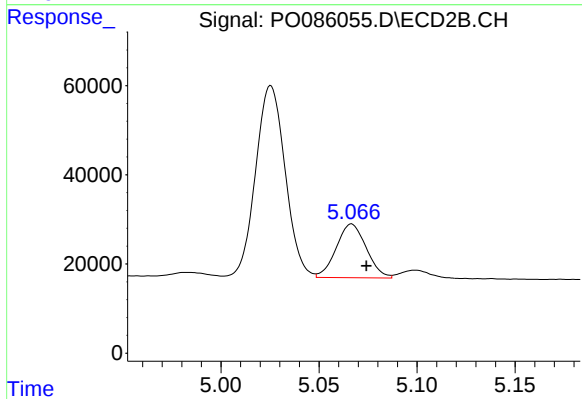
#18 AR-1242-3

R.T.: 4.982 min
Delta R.T.: -0.007 min
Response: 10302
Conc: 10.96 ng/ml



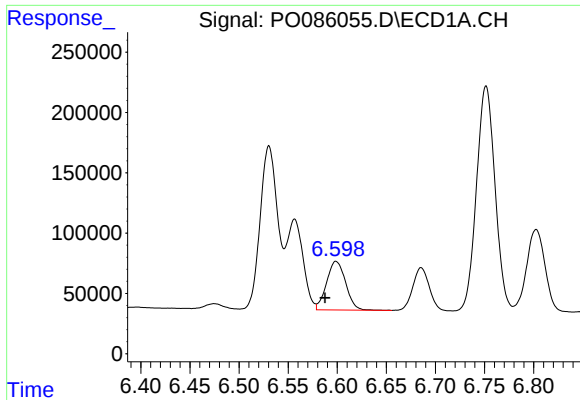
#19 AR-1242-4

R.T.: 5.850 min
Delta R.T.: 0.004 min
Response: 27319
Conc: 14.41 ng/ml



#19 AR-1242-4

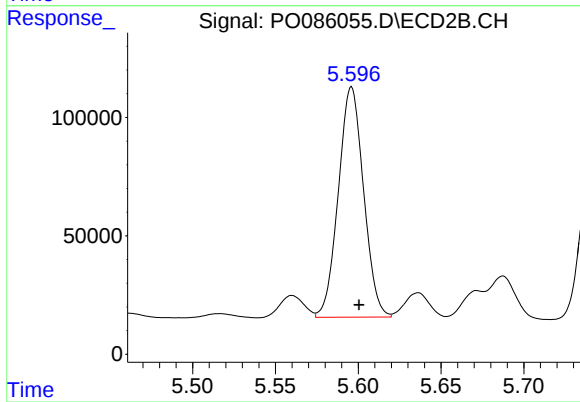
R.T.: 5.067 min
Delta R.T.: -0.008 min
Response: 128571
Conc: 136.31 ng/ml



#20 AR-1242-5

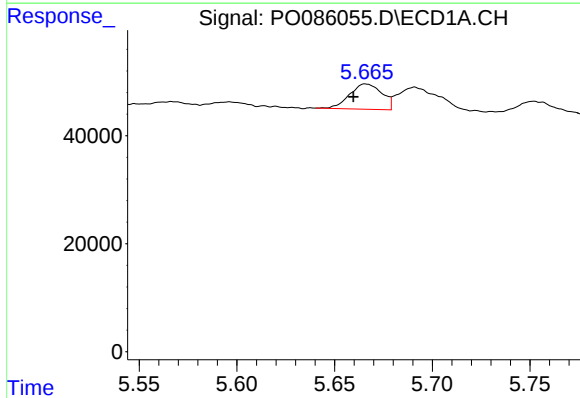
R.T.: 6.599 min
Delta R.T.: 0.011 min
Response: 543136
Conc: 296.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



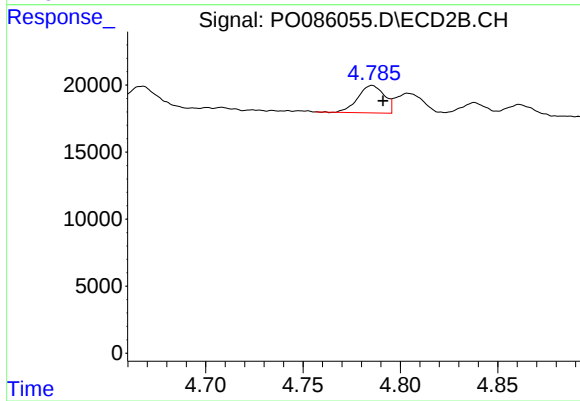
#20 AR-1242-5

R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 1030372
Conc: 906.04 ng/ml



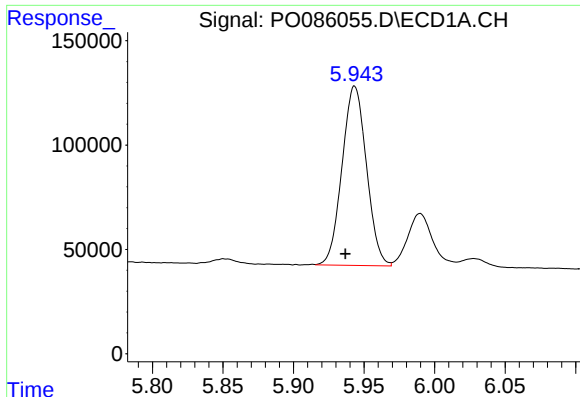
#21 AR-1248-1

R.T.: 5.666 min
Delta R.T.: 0.006 min
Response: 53996
Conc: 26.73 ng/ml



#21 AR-1248-1

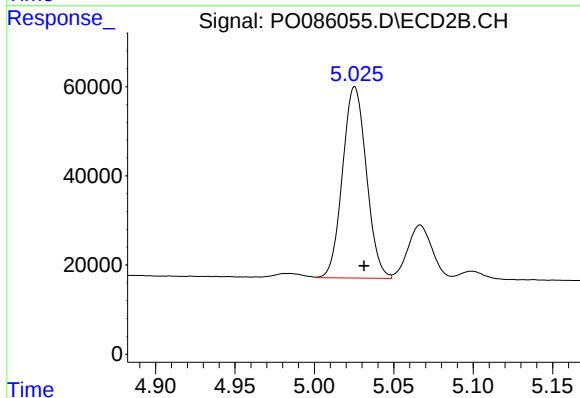
R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 19245
Conc: 19.82 ng/ml



#22 AR-1248-2

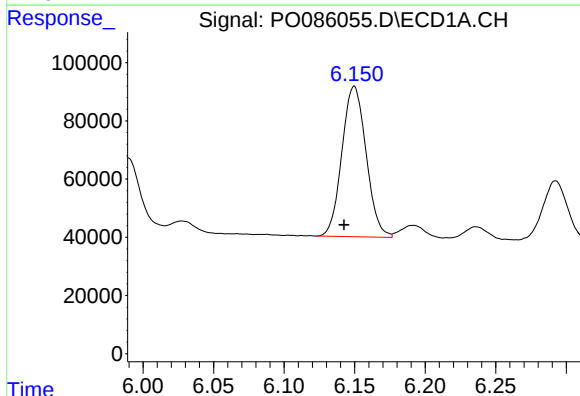
R.T.: 5.943 min
Delta R.T.: 0.006 min
Response: 1034643
Conc: 383.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



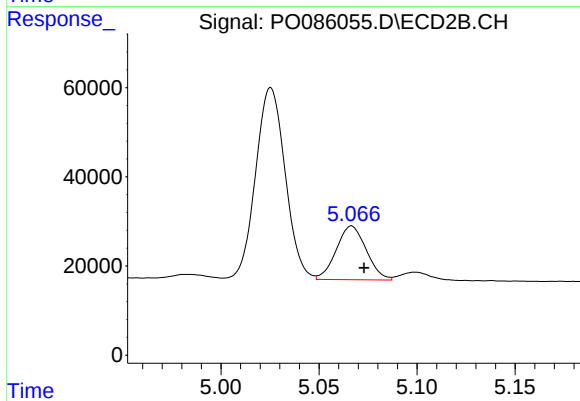
#22 AR-1248-2

R.T.: 5.025 min
Delta R.T.: -0.006 min
Response: 449165
Conc: 337.71 ng/ml



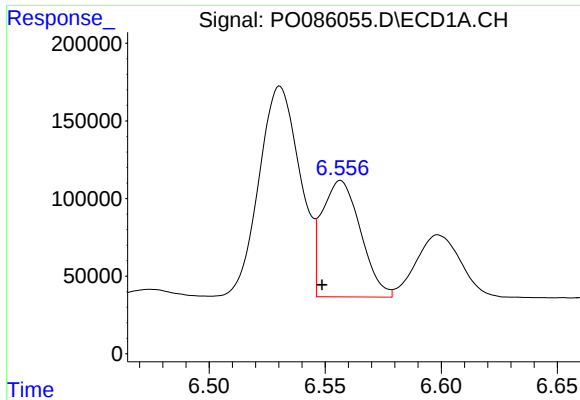
#23 AR-1248-3

R.T.: 6.150 min
Delta R.T.: 0.007 min
Response: 618177
Conc: 208.35 ng/ml



#23 AR-1248-3

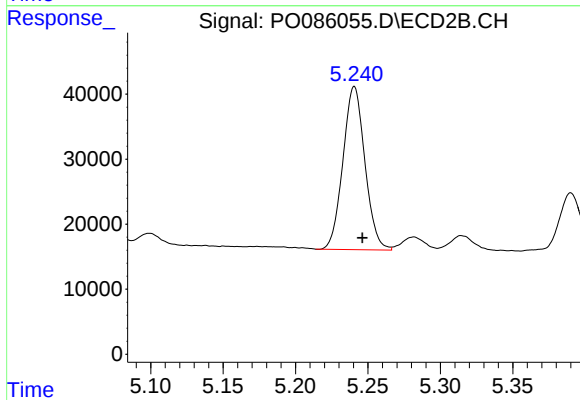
R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 128571
Conc: 93.43 ng/ml



#24 AR-1248-4

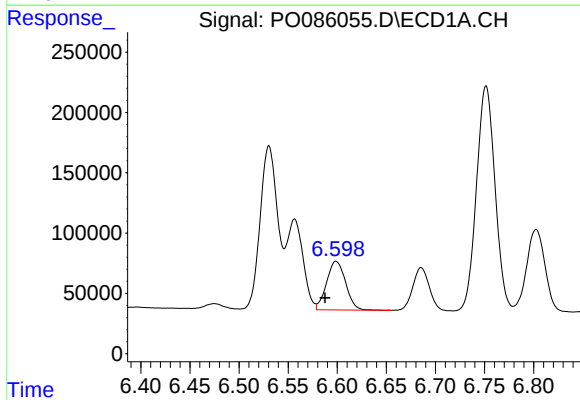
R.T.: 6.557 min
Delta R.T.: 0.008 min
Response: 864732
Conc: 268.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



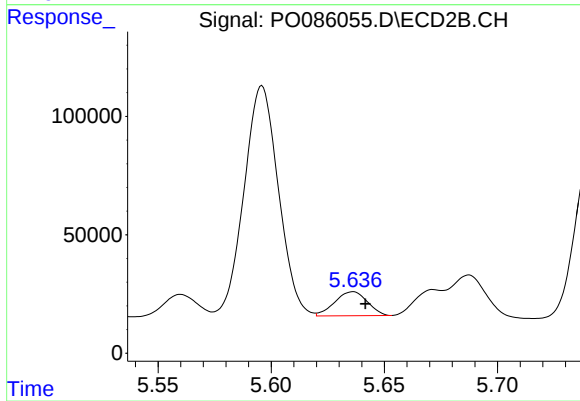
#24 AR-1248-4

R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 265021
Conc: 165.52 ng/ml



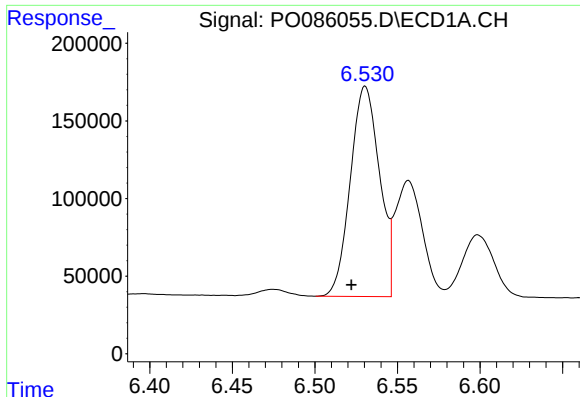
#25 AR-1248-5

R.T.: 6.599 min
Delta R.T.: 0.011 min
Response: 543136
Conc: 174.51 ng/ml



#25 AR-1248-5

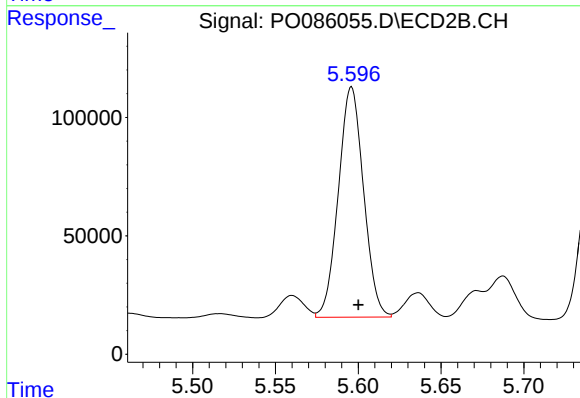
R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 101809
Conc: 64.80 ng/ml



#26 AR-1254-1

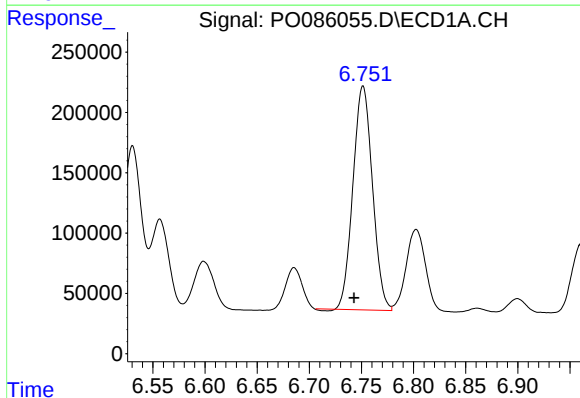
R.T.: 6.531 min
Delta R.T.: 0.008 min
Response: 1665866
Conc: 495.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



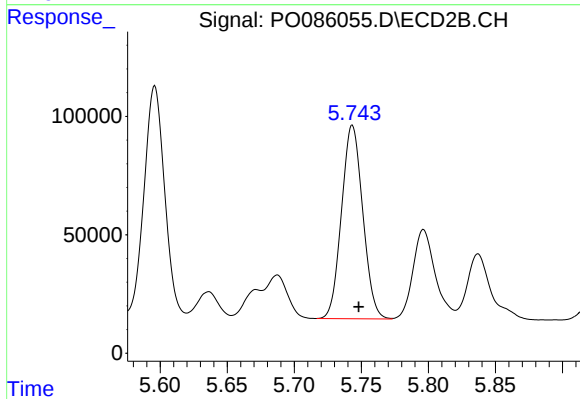
#26 AR-1254-1

R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 1030372
Conc: 409.09 ng/ml



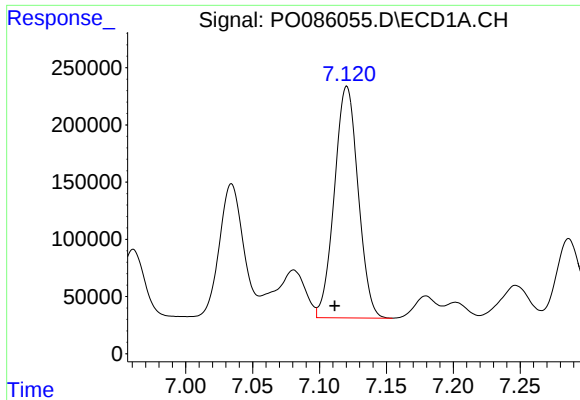
#27 AR-1254-2

R.T.: 6.752 min
Delta R.T.: 0.009 min
Response: 2414587
Conc: 490.67 ng/ml



#27 AR-1254-2

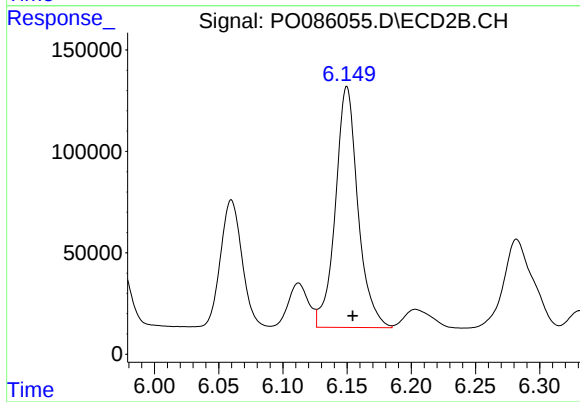
R.T.: 5.743 min
Delta R.T.: -0.005 min
Response: 898568
Conc: 410.34 ng/ml



#28 AR-1254-3

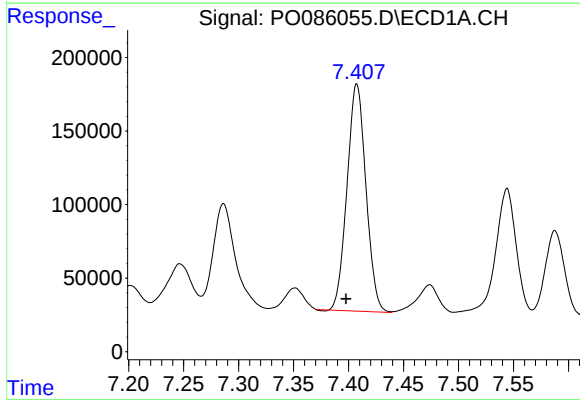
R.T.: 7.120 min
Delta R.T.: 0.009 min
Response: 2501104
Conc: 495.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



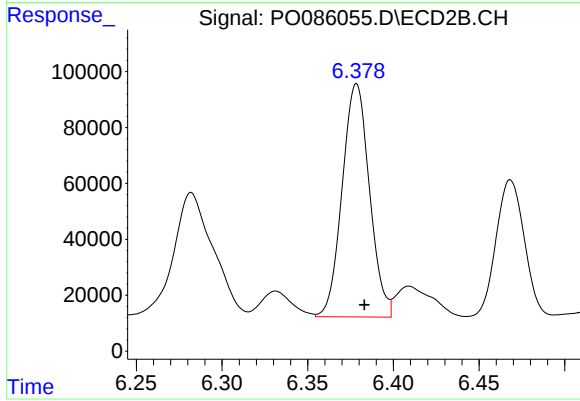
#28 AR-1254-3

R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 1452315
Conc: 411.06 ng/ml



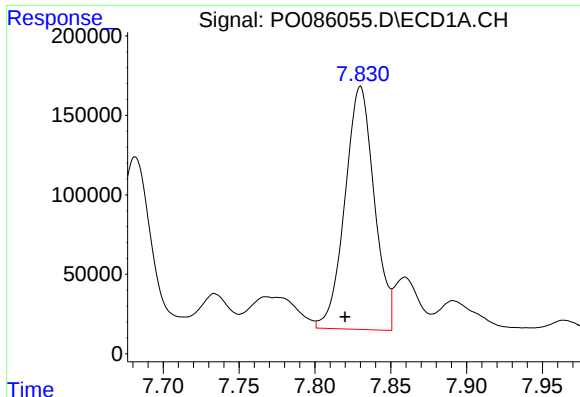
#29 AR-1254-4

R.T.: 7.408 min
Delta R.T.: 0.010 min
Response: 1847435
Conc: 495.99 ng/ml



#29 AR-1254-4

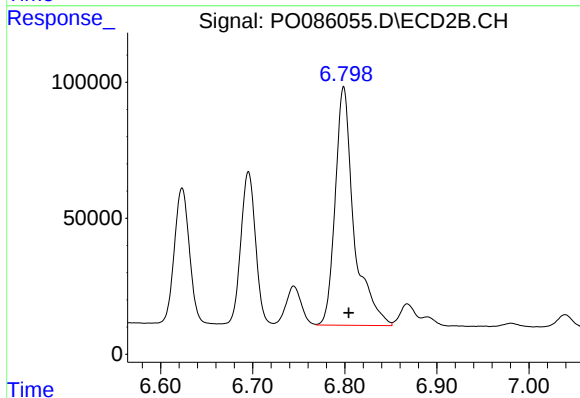
R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 925291
Conc: 418.27 ng/ml



#30 AR-1254-5

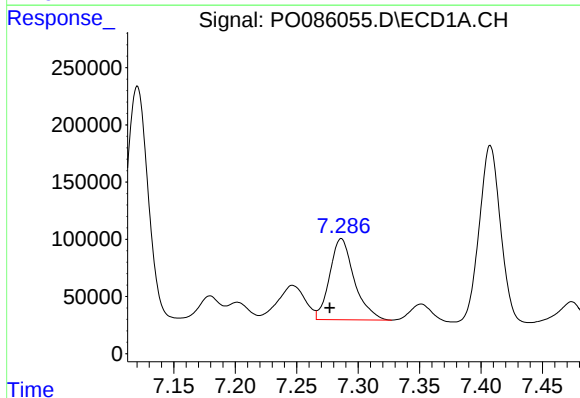
R.T.: 7.830 min
Delta R.T.: 0.010 min
Response: 2056871
Conc: 527.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



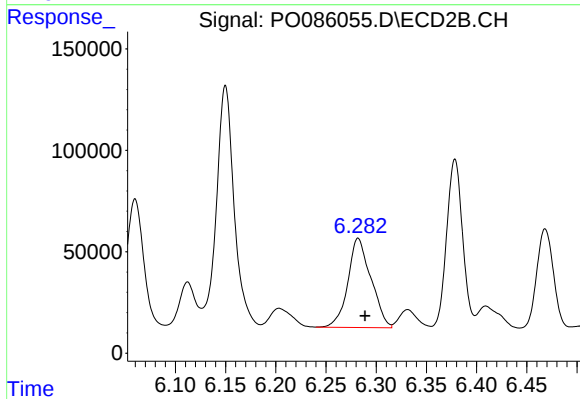
#30 AR-1254-5

R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 1239756
Conc: 419.14 ng/ml



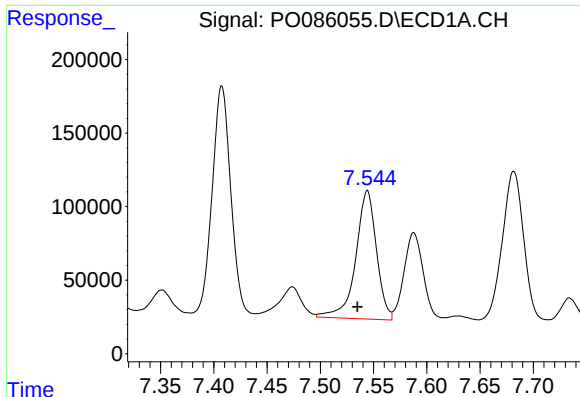
#31 AR-1260-1

R.T.: 7.286 min
Delta R.T.: 0.009 min
Response: 987106
Conc: 326.16 ng/ml



#31 AR-1260-1

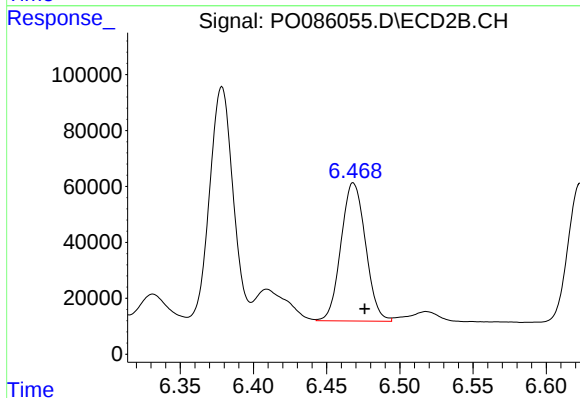
R.T.: 6.282 min
Delta R.T.: -0.007 min
Response: 703855
Conc: 361.63 ng/ml



#32 AR-1260-2

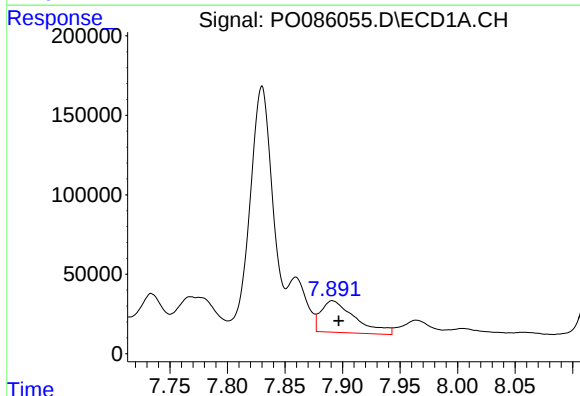
R.T.: 7.544 min
Delta R.T.: 0.009 min
Response: 1183338
Conc: 327.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



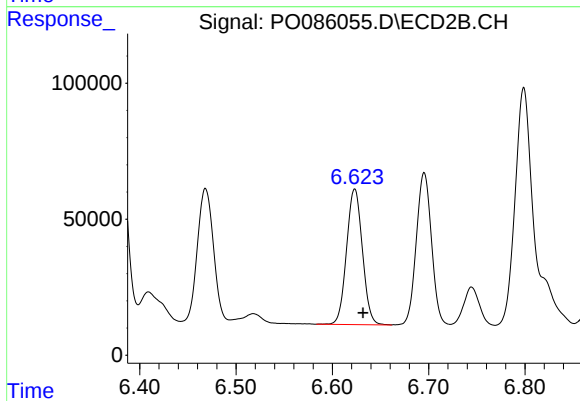
#32 AR-1260-2

R.T.: 6.468 min
Delta R.T.: -0.008 min
Response: 576614
Conc: 245.33 ng/ml



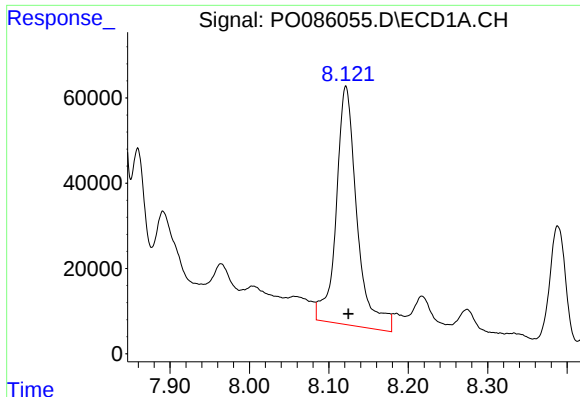
#33 AR-1260-3

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 412831
Conc: 149.58 ng/ml



#33 AR-1260-3

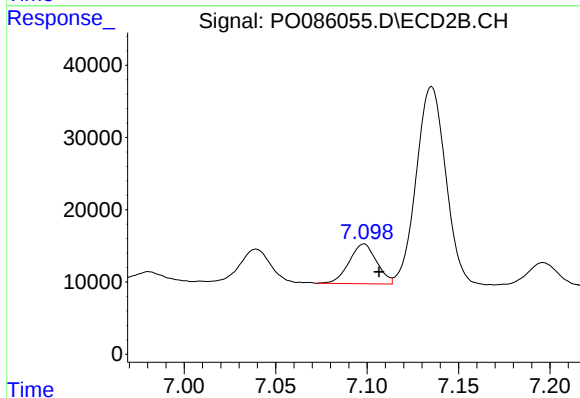
R.T.: 6.623 min
Delta R.T.: -0.008 min
Response: 566315
Conc: 263.37 ng/ml



#34 AR-1260-4

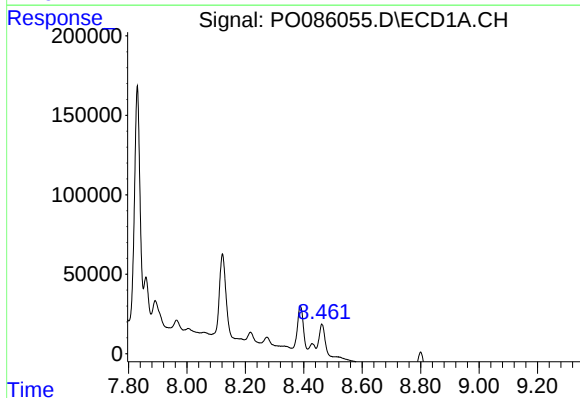
R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 1016937
Conc: 301.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



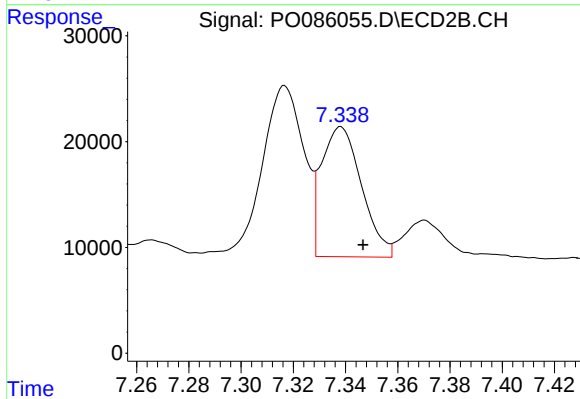
#34 AR-1260-4

R.T.: 7.098 min
Delta R.T.: -0.008 min
Response: 57796
Conc: 32.10 ng/ml



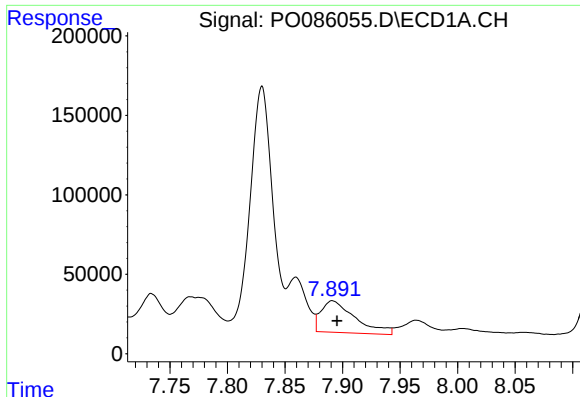
#35 AR-1260-5

R.T.: 8.462 min
Delta R.T.: 0.009 min
Response: 492447
Conc: 79.80 ng/ml



#35 AR-1260-5

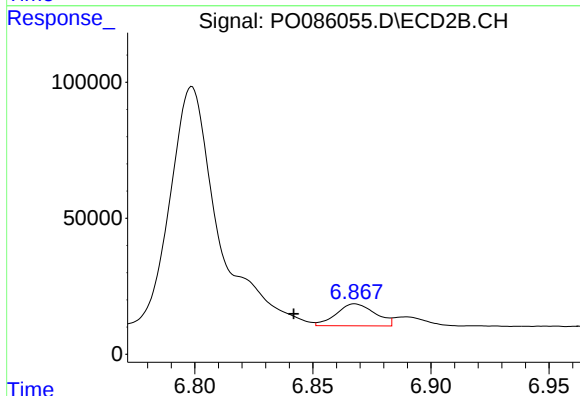
R.T.: 7.338 min
Delta R.T.: -0.008 min
Response: 130689
Conc: 30.17 ng/ml



#36 AR-1262-1

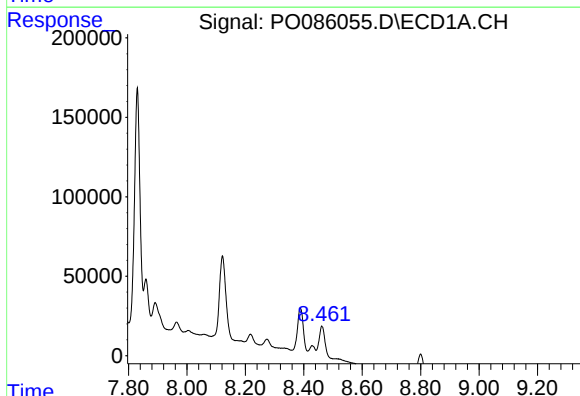
R.T.: 7.891 min
Delta R.T.: -0.004 min
Response: 412831
Conc: 91.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



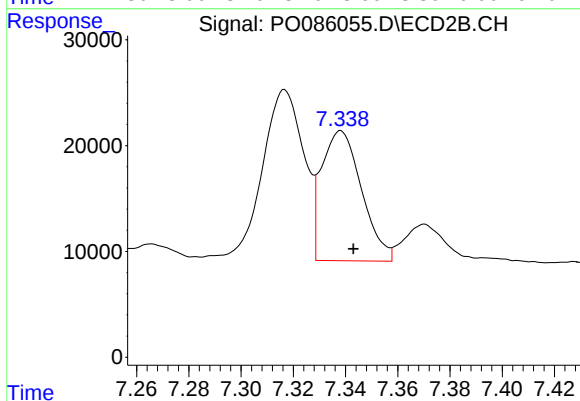
#36 AR-1262-1

R.T.: 6.868 min
Delta R.T.: 0.026 min
Response: 92130
Conc: 30.49 ng/ml



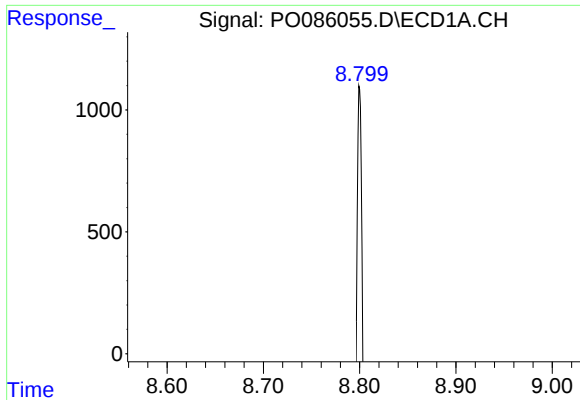
#37 AR-1262-2

R.T.: 8.462 min
Delta R.T.: 0.012 min
Response: 492447
Conc: 62.92 ng/ml



#37 AR-1262-2

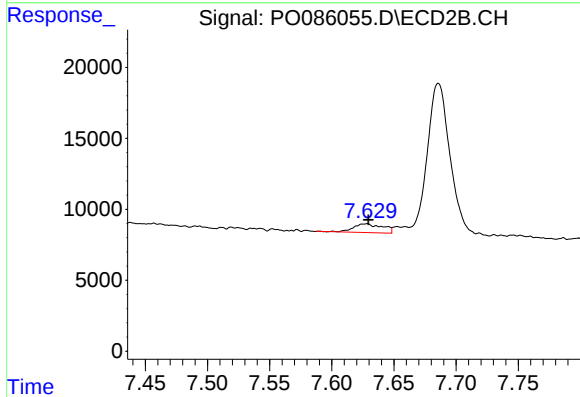
R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 130689
Conc: 23.79 ng/ml



#38 AR-1262-3

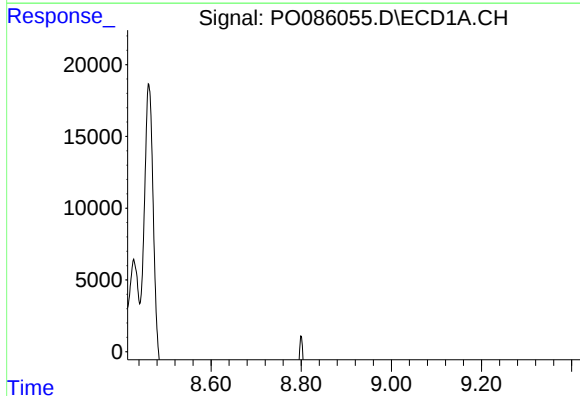
R.T.: 8.800 min
Delta R.T.: 0.027 min
Response: 232066
Conc: 70.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



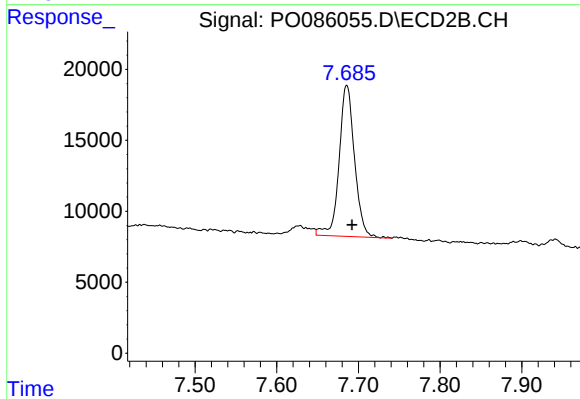
#38 AR-1262-3

R.T.: 7.628 min
Delta R.T.: -0.001 min
Response: 10124
Conc: 4.80 ng/ml



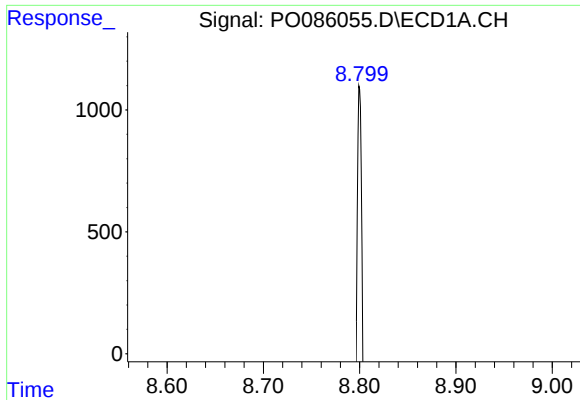
#39 AR-1262-4

R.T.: 8.847 min
Delta R.T.: -0.017 min
Response: 64041
Conc: 27.69 ng/ml



#39 AR-1262-4

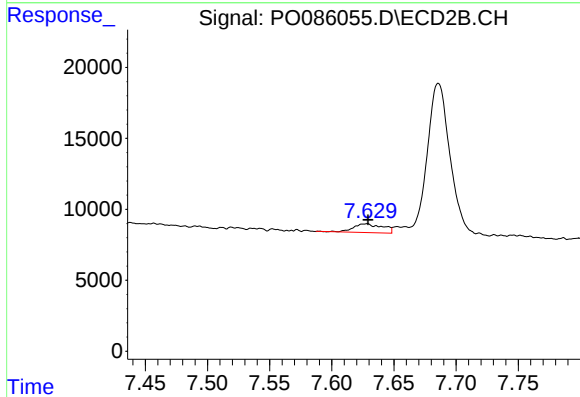
R.T.: 7.686 min
Delta R.T.: -0.006 min
Response: 139724
Conc: 35.25 ng/ml



#41 AR-1268-1

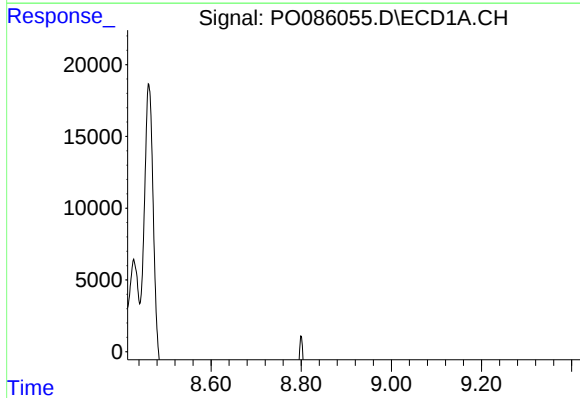
R.T.: 8.800 min
Delta R.T.: 0.030 min
Response: 232066
Conc: 26.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



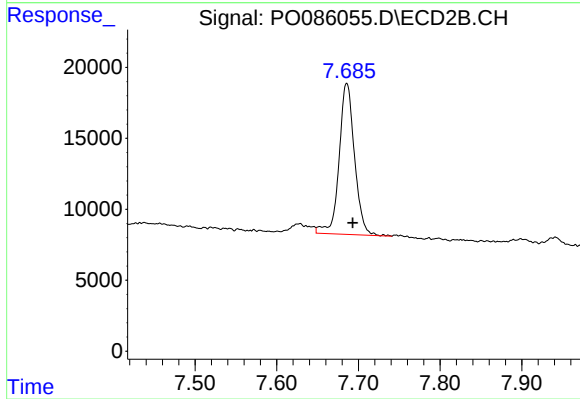
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 10124
Conc: 1.66 ng/ml



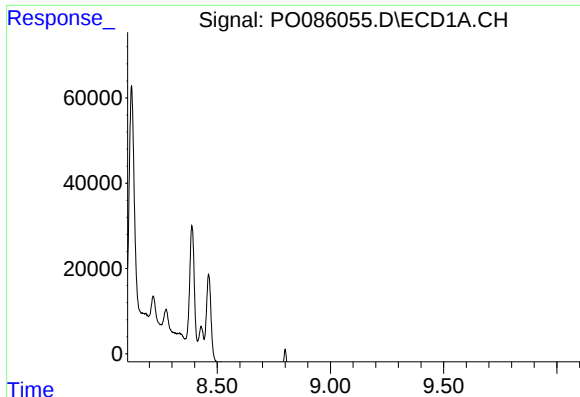
#42 AR-1268-2

R.T.: 8.847 min
Delta R.T.: -0.020 min
Response: 64041
Conc: 8.01 ng/ml



#42 AR-1268-2

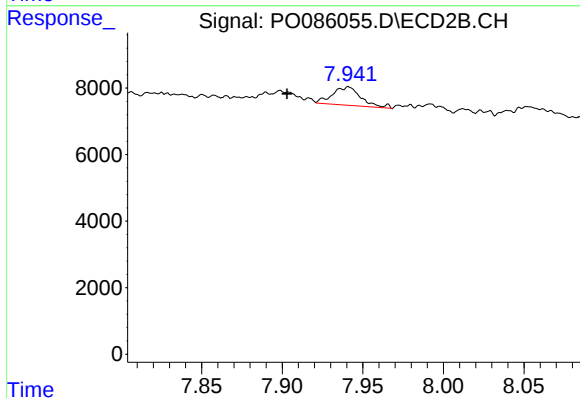
R.T.: 7.686 min
Delta R.T.: -0.007 min
Response: 139724
Conc: 25.45 ng/ml



#43 AR-1268-3

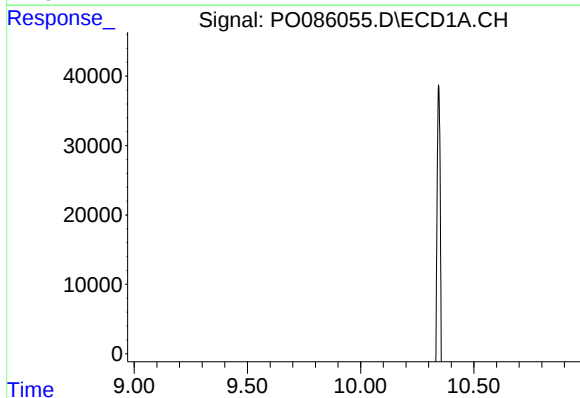
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



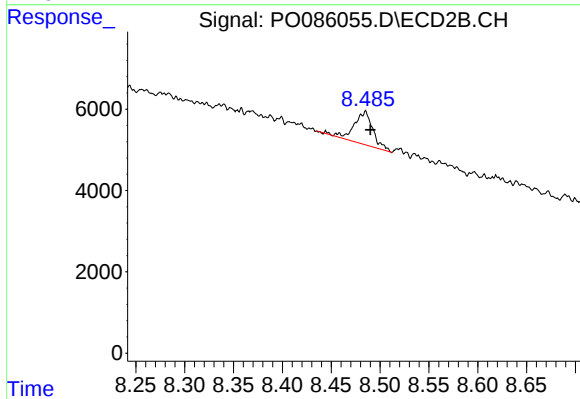
#43 AR-1268-3

R.T.: 7.941 min
Delta R.T.: 0.038 min
Response: 6795
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.971 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.005 min
Response: 11138
Conc: 0.76 ng/ml