

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062321\
 Data File : P0079055.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2021 12:40
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 00:29:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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...	4.324	3.601	4281355	1580323	54.248	53.172
2)	SA Decachlor...	9.927	8.781	2892768	1413068	46.318	47.421
Target Compounds							
3)	L1 AR-1016-1	5.620	4.827	1042938	398555	389.905	371.101
4)	L1 AR-1016-2	5.642	4.845	1573368	594096	384.912	370.797
5)	L1 AR-1016-3	5.707	5.033	969832	312721	386.081	376.527
6)	L1 AR-1016-4	5.811	5.086	782181	262253	400.260	354.842
7)	L1 AR-1016-5	6.121	5.309	789635	333081	397.606	368.889
8)	L2 AR-1221-1	4.572	3.852	109041	43616	131.161	130.330
9)	L2 AR-1221-2	4.670	3.949	168525	64766	276.666	255.906
10)	L2 AR-1221-3	4.756	4.035	625843	236762	321.318	298.218
11)	L3 AR-1232-1	4.756	4.035	625843	236762	392.559	379.737
12)	L3 AR-1232-2	5.329	4.845	805076	594096	1002.288	968.280
13)	L3 AR-1232-3	5.642	5.033	1573368	312721	1029.220	1052.628
14)	L3 AR-1232-4	5.811	5.129	782181	320829	1057.785	1149.405
15)	L3 AR-1232-5	5.910	5.309	621258	333081	1202.723	1083.690
16)	L4 AR-1242-1	5.620	4.827	1042938	398555	525.715	501.591
17)	L4 AR-1242-2	5.642	4.845	1573368	594096	528.989	511.354
18)	L4 AR-1242-3	5.707	5.033	969832	312721	524.049	510.839
19)	L4 AR-1242-4	5.811	5.129	782181	320829	541.781	524.155
20)	L4 AR-1242-5	6.582	5.683	812036	395930	525.598	506.320
21)	L5 AR-1248-1	5.620	4.827	1042938	398555	660.294	625.995
22)	L5 AR-1248-2	5.910	5.086	621258	262253	280.824	265.659
23)	L5 AR-1248-3	6.121	5.129	789635	320829	304.514	323.163
24)	L5 AR-1248-4	6.544	5.309	772689	333081	278.785	283.667
25)	L5 AR-1248-5	6.582	5.724	812036	330691	297.223	307.112
26)	L6 AR-1254-1	6.513	5.683	573000	395930	212.731	238.313
27)	L6 AR-1254-2	6.743	5.840	675824	102103	161.125	69.283 #
28)	L6 AR-1254-3	7.116	6.252	301506	132960	67.700	59.778
29)	L6 AR-1254-4	7.410	6.490	209403	97946	68.055	72.036
30)	L6 AR-1254-5	7.832	6.912	58396	33084	17.889	16.615
31)	L7 AR-1260-1	7.281	6.395	46775	78026	14.039	48.204 #
32)	L7 AR-1260-2	7.543	0.000	72093	0	18.549	N.D. #
33)	L7 AR-1260-3	0.000	6.732	0	19860	N.D.	10.786 #
34)	L7 AR-1260-4	8.122f	0.000	29248	0	8.932	N.D. #
35)	L7 AR-1260-5	8.447	0.000	9765	0	1.525	N.D. #
36)	L8 AR-1262-1	0.000	6.912	0	33084	N.D.	31.737 #
37)	L8 AR-1262-2	8.447	0.000	9765	0	1.467	N.D. #
39)	L8 AR-1262-4	8.789	0.000	26412	0	7.096	N.D. #
42)	L9 AR-1268-2	8.789	0.000	26412	0	3.532	N.D. #
45)	L9 AR-1268-5	9.666	0.000	25118	0	1.254	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062321\
Data File : P0079055.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 00:29:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 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
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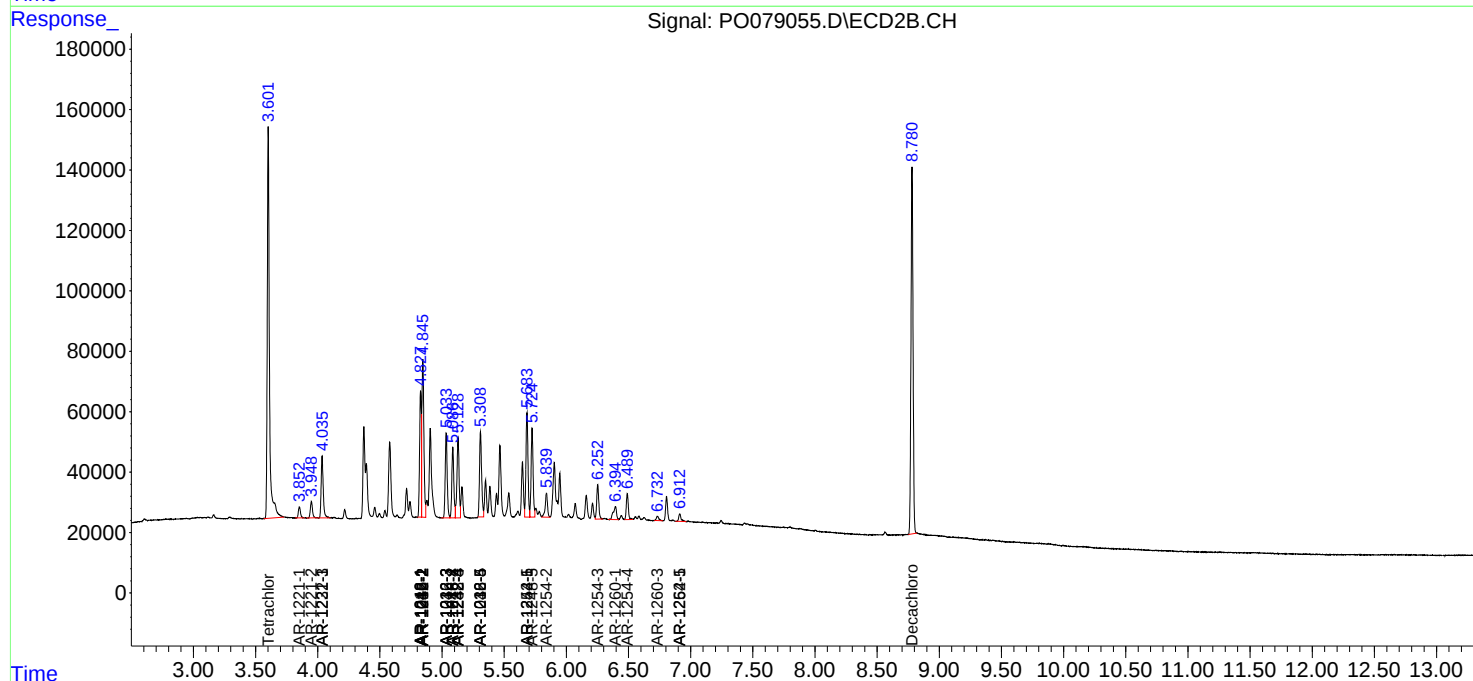
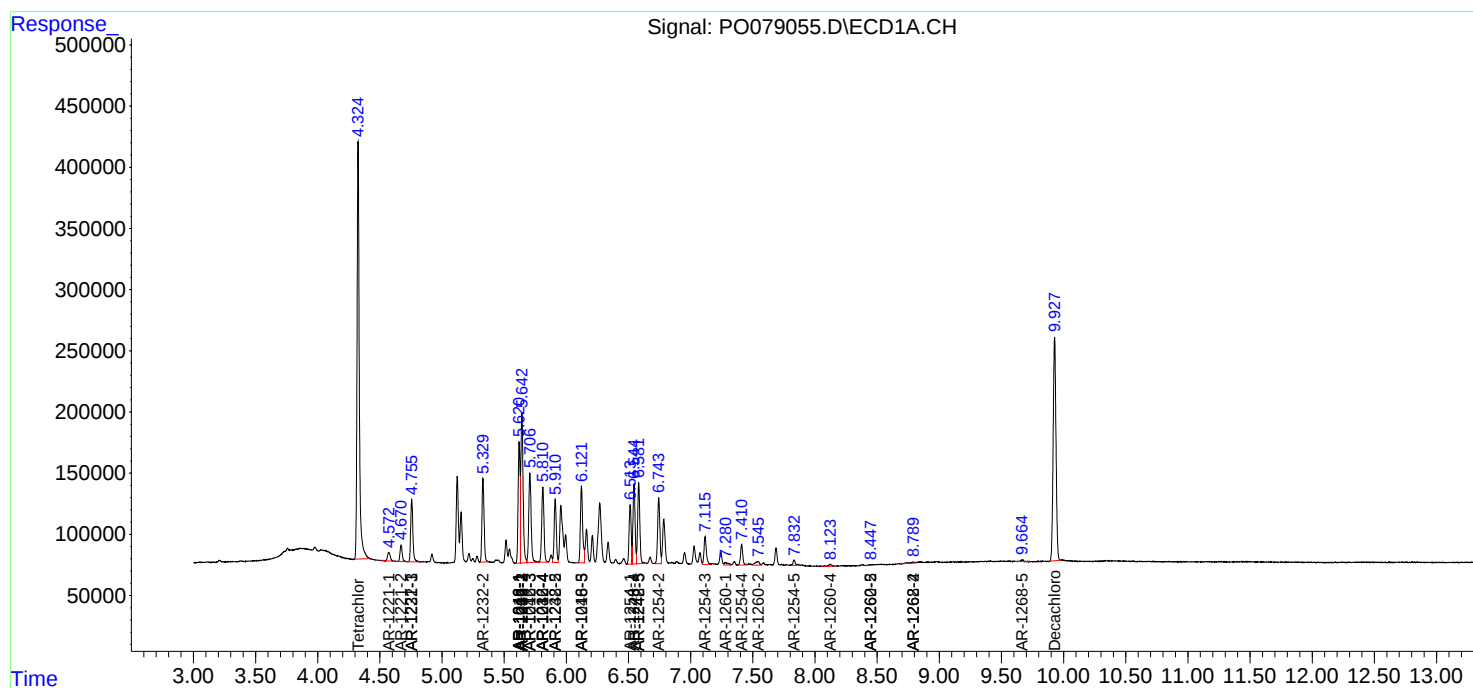
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

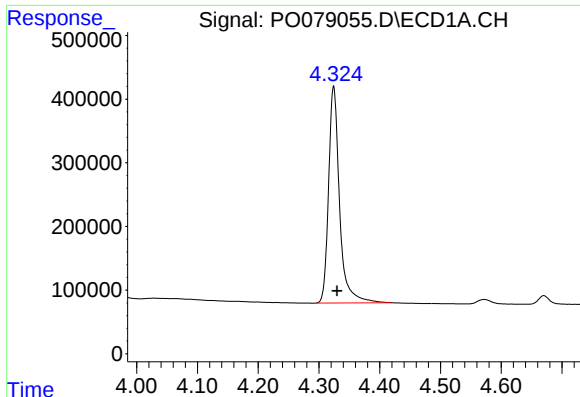
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062321\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

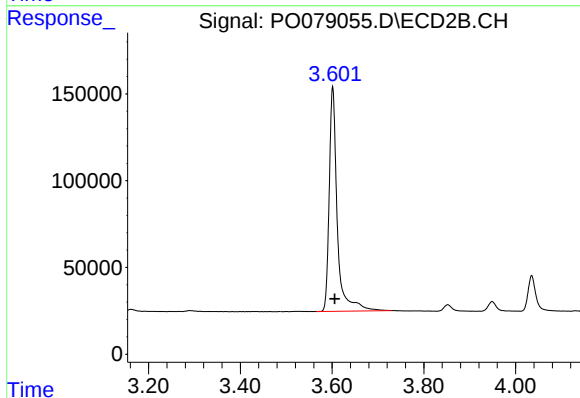




#1 Tetrachloro-m-xylene

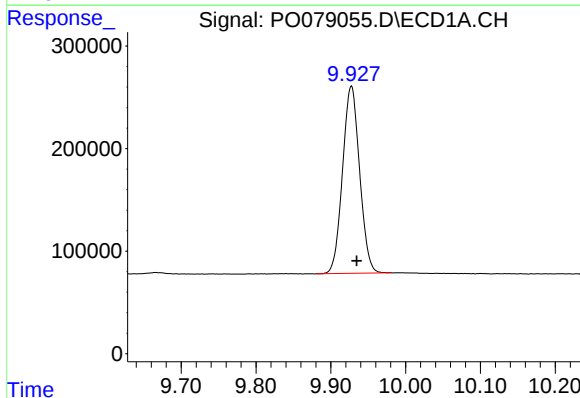
R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 4281355
Conc: 54.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



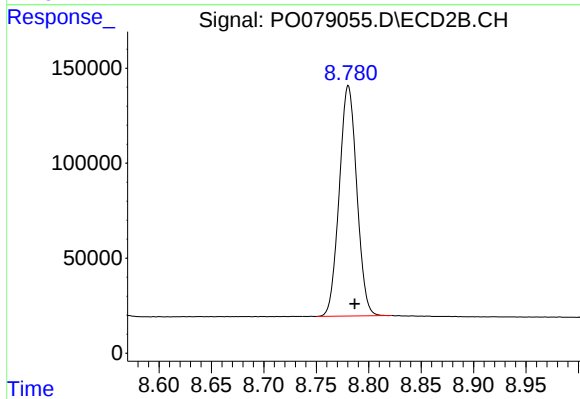
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.005 min
Response: 1580323
Conc: 53.17 ng/ml



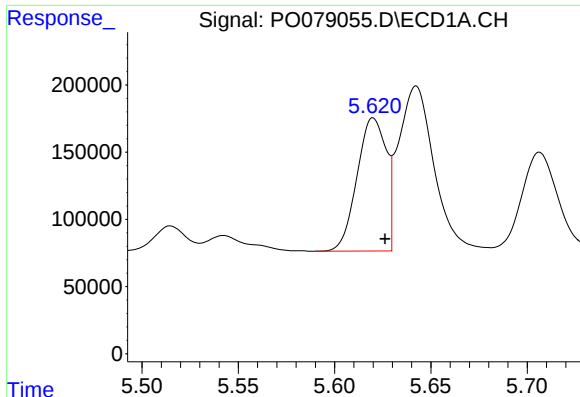
#2 Decachlorobiphenyl

R.T.: 9.927 min
Delta R.T.: -0.007 min
Response: 2892768
Conc: 46.32 ng/ml



#2 Decachlorobiphenyl

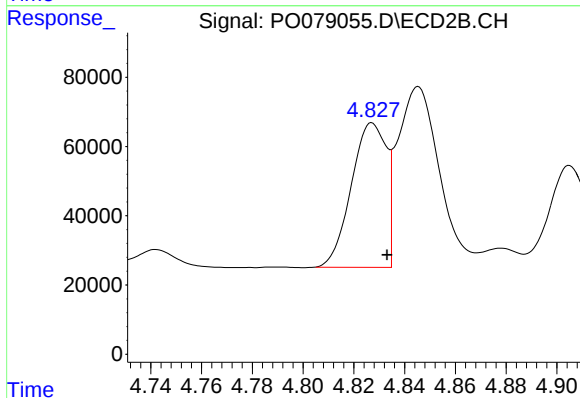
R.T.: 8.781 min
Delta R.T.: -0.006 min
Response: 1413068
Conc: 47.42 ng/ml



#3 AR-1016-1

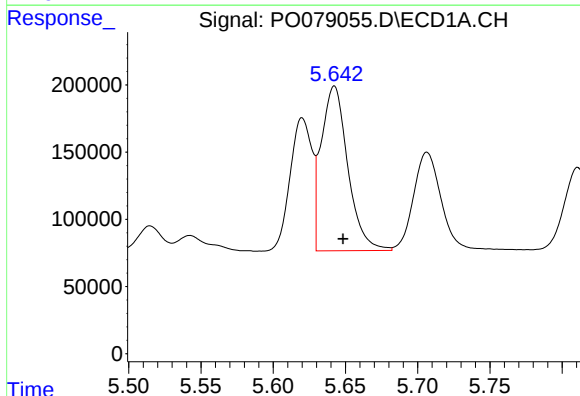
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 1042938
Conc: 389.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



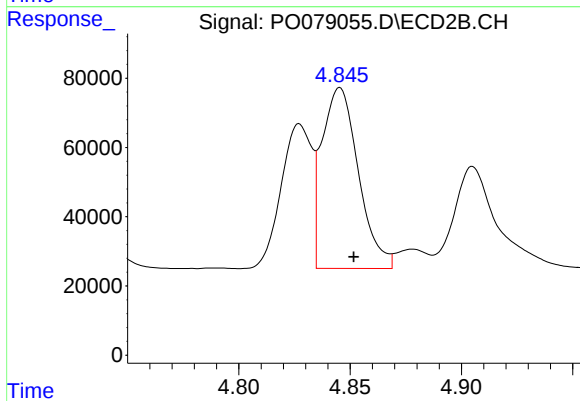
#3 AR-1016-1

R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 398555
Conc: 371.10 ng/ml



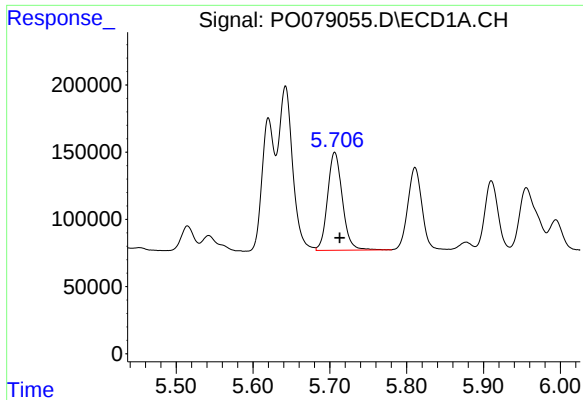
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 1573368
Conc: 384.91 ng/ml



#4 AR-1016-2

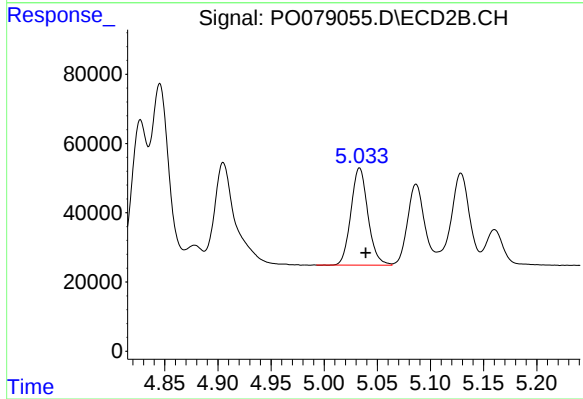
R.T.: 4.845 min
Delta R.T.: -0.006 min
Response: 594096
Conc: 370.80 ng/ml



#5 AR-1016-3

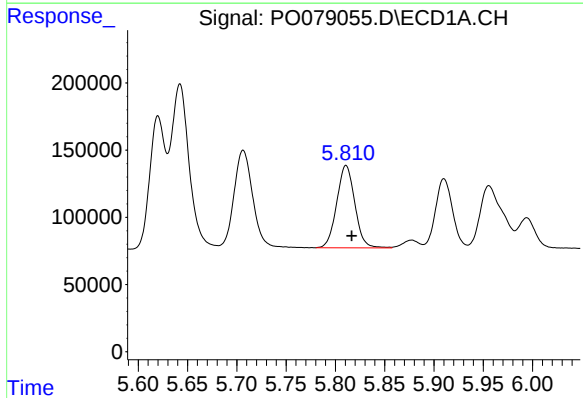
R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 969832
Conc: 386.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



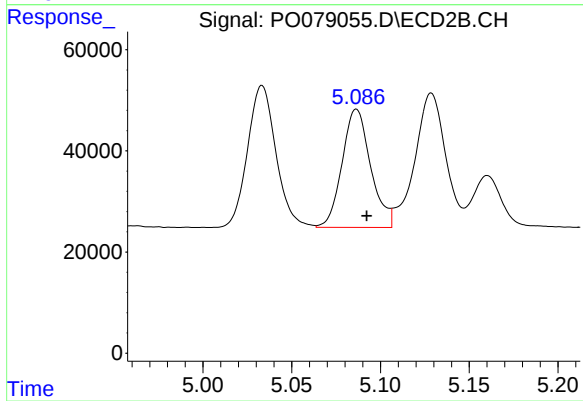
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 312721
Conc: 376.53 ng/ml



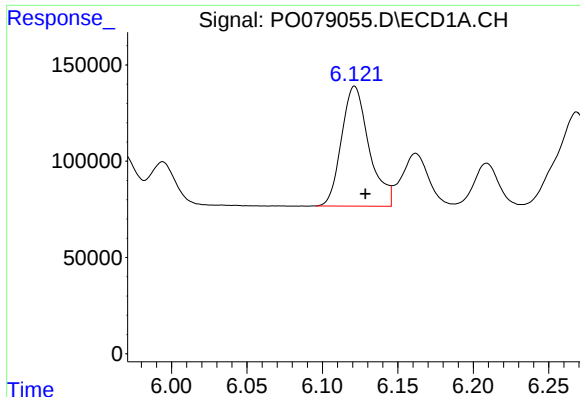
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: -0.006 min
Response: 782181
Conc: 400.26 ng/ml



#6 AR-1016-4

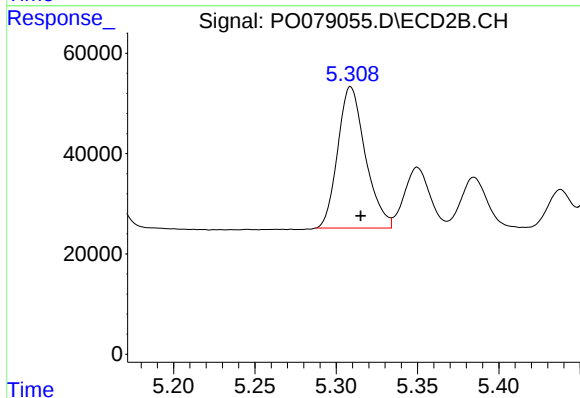
R.T.: 5.086 min
Delta R.T.: -0.006 min
Response: 262253
Conc: 354.84 ng/ml



#7 AR-1016-5

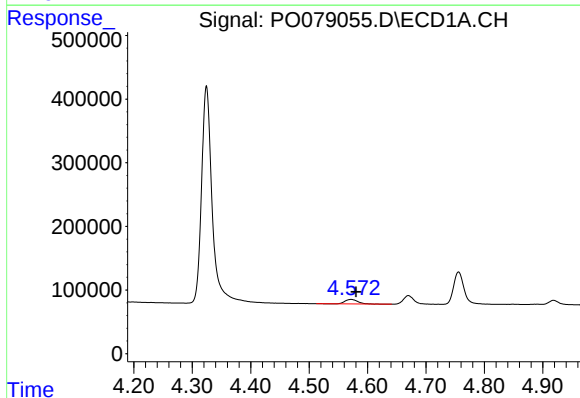
R.T.: 6.121 min
Delta R.T.: -0.007 min
Response: 789635
Conc: 397.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



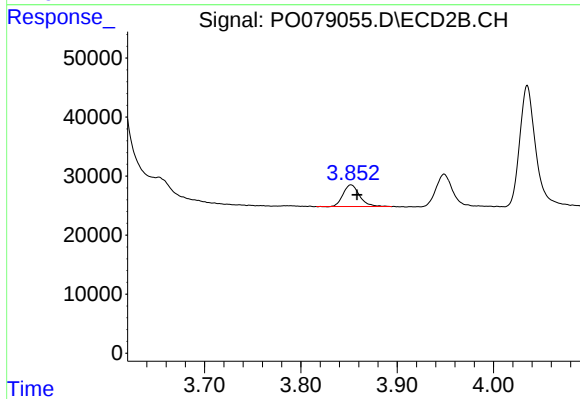
#7 AR-1016-5

R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 333081
Conc: 368.89 ng/ml



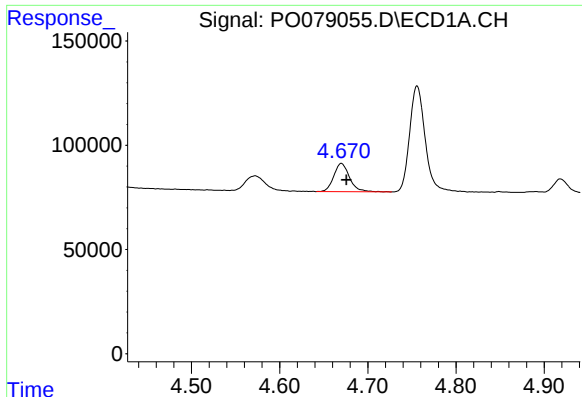
#8 AR-1221-1

R.T.: 4.572 min
Delta R.T.: -0.009 min
Response: 109041
Conc: 131.16 ng/ml



#8 AR-1221-1

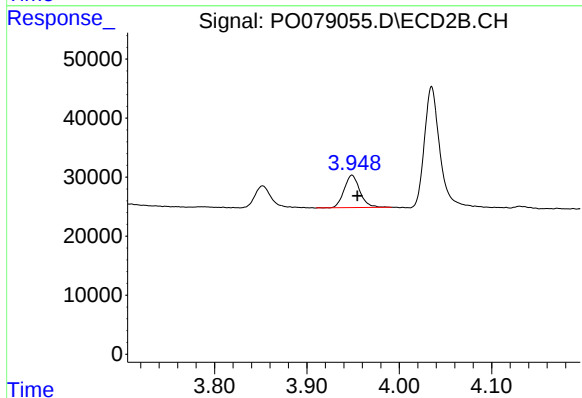
R.T.: 3.852 min
Delta R.T.: -0.006 min
Response: 43616
Conc: 130.33 ng/ml



#9 AR-1221-2

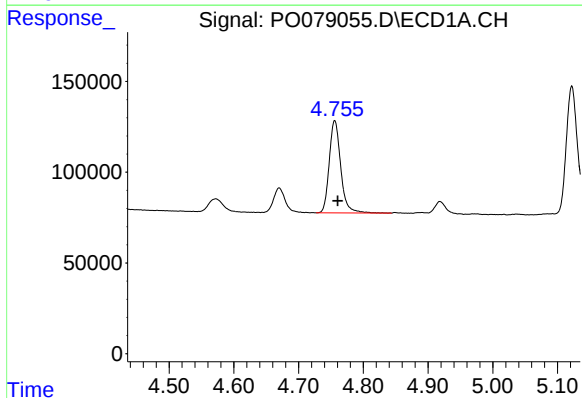
R.T.: 4.670 min
Delta R.T.: -0.006 min
Response: 168525
Conc: 276.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



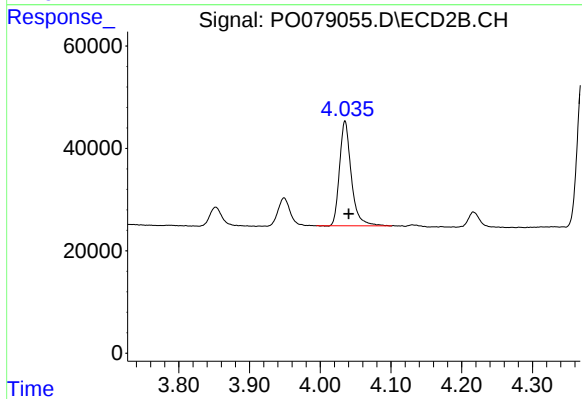
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.006 min
Response: 64766
Conc: 255.91 ng/ml



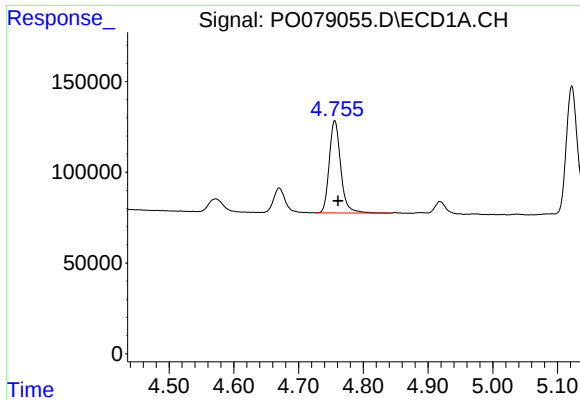
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 625843
Conc: 321.32 ng/ml



#10 AR-1221-3

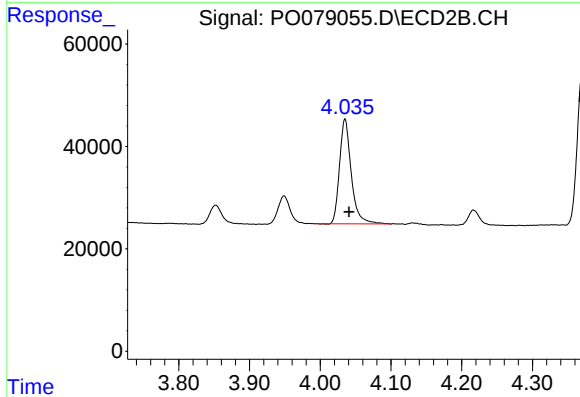
R.T.: 4.035 min
Delta R.T.: -0.005 min
Response: 236762
Conc: 298.22 ng/ml



#11 AR-1232-1

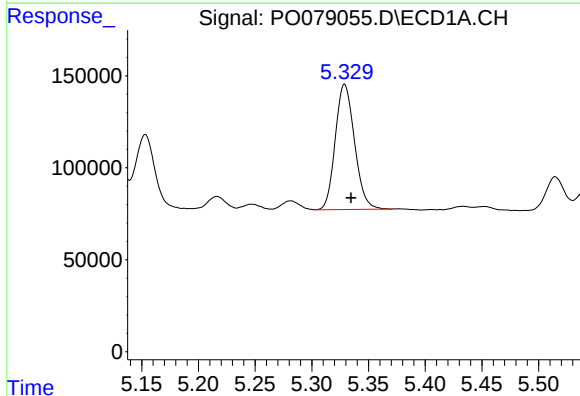
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 625843
Conc: 392.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



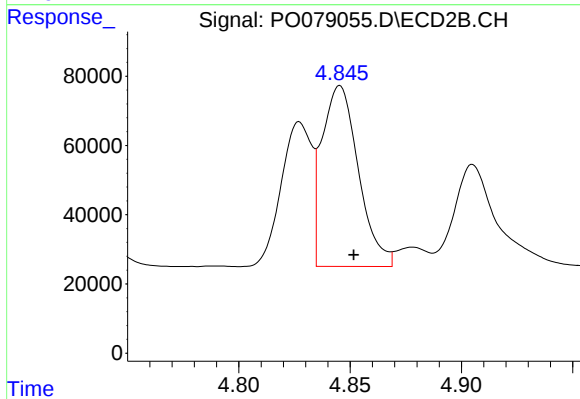
#11 AR-1232-1

R.T.: 4.035 min
Delta R.T.: -0.006 min
Response: 236762
Conc: 379.74 ng/ml



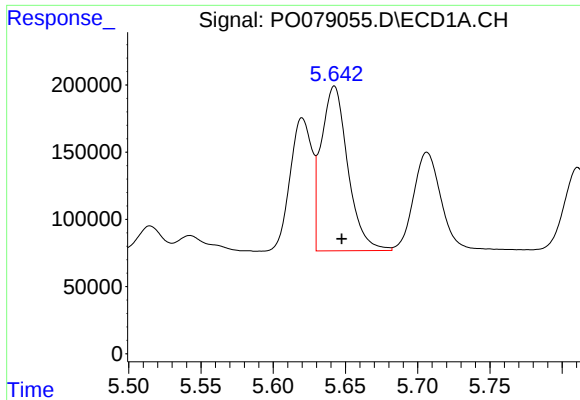
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 805076
Conc: 1002.29 ng/ml



#12 AR-1232-2

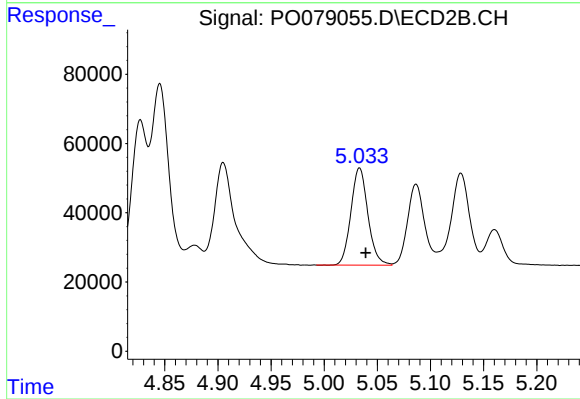
R.T.: 4.845 min
Delta R.T.: -0.006 min
Response: 594096
Conc: 968.28 ng/ml



#13 AR-1232-3

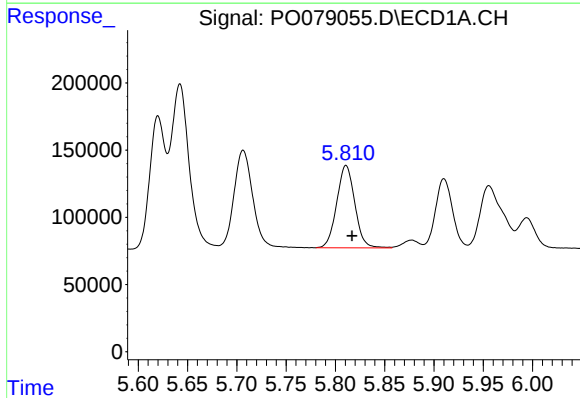
R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 1573368
Conc: 1029.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



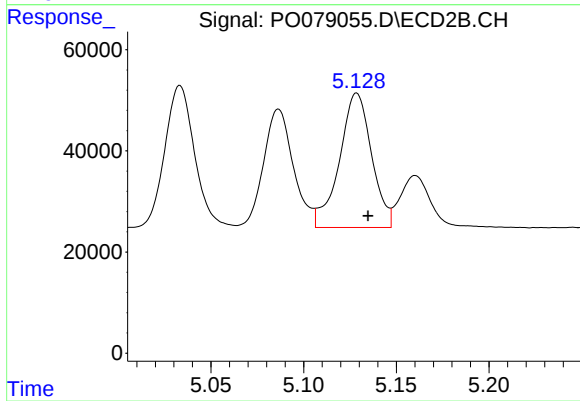
#13 AR-1232-3

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 312721
Conc: 1052.63 ng/ml



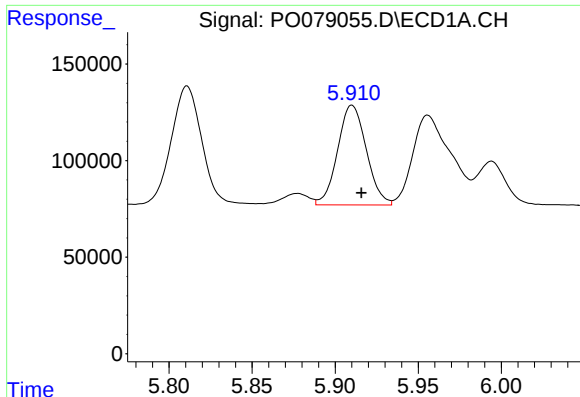
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.006 min
Response: 782181
Conc: 1057.78 ng/ml



#14 AR-1232-4

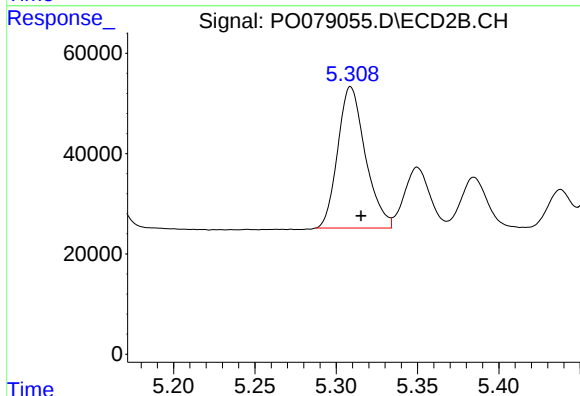
R.T.: 5.129 min
Delta R.T.: -0.006 min
Response: 320829
Conc: 1149.40 ng/ml



#15 AR-1232-5

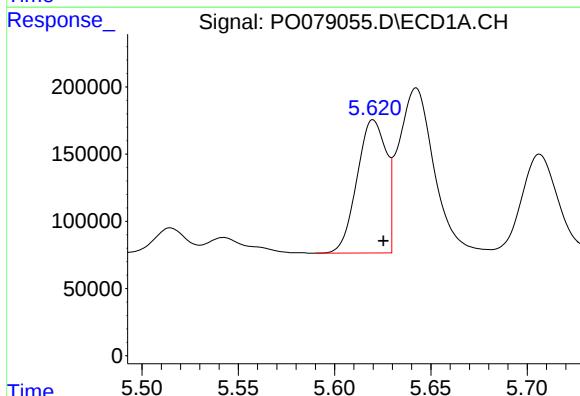
R.T.: 5.910 min
Delta R.T.: -0.006 min
Response: 621258
Conc: 1202.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



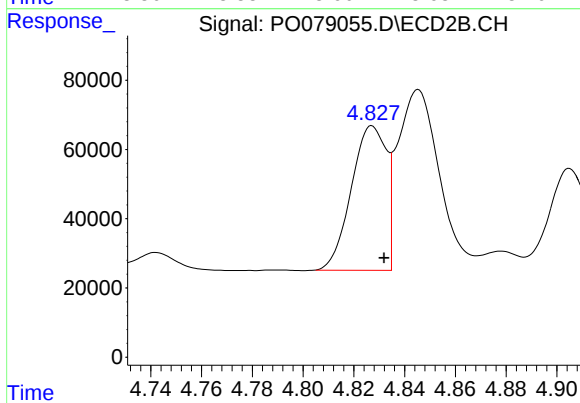
#15 AR-1232-5

R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 333081
Conc: 1083.69 ng/ml



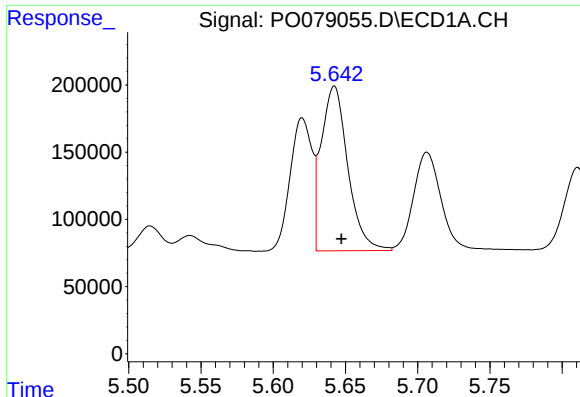
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 1042938
Conc: 525.71 ng/ml



#16 AR-1242-1

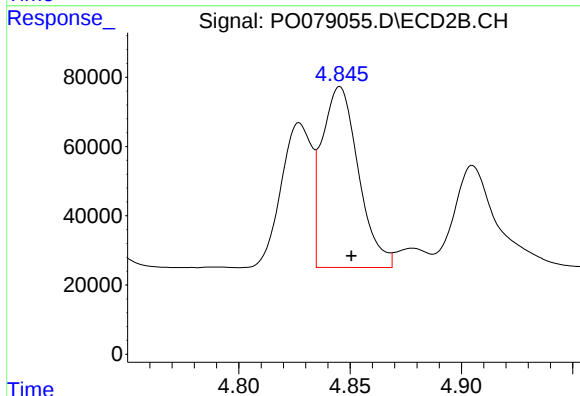
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 398555
Conc: 501.59 ng/ml



#17 AR-1242-2

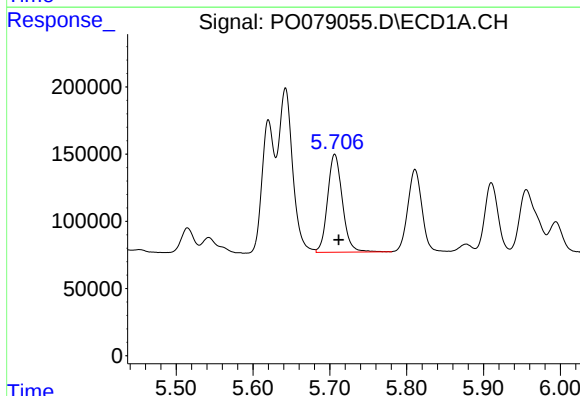
R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 1573368
Conc: 528.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



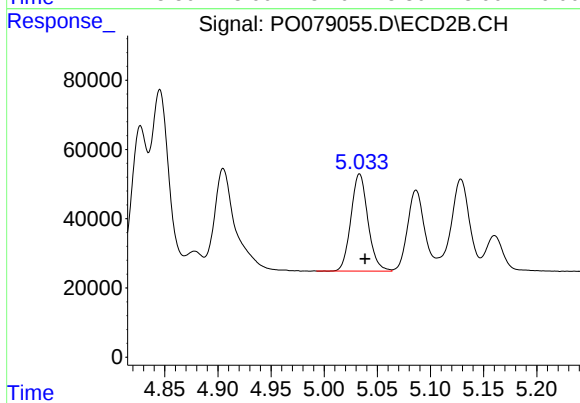
#17 AR-1242-2

R.T.: 4.845 min
Delta R.T.: -0.005 min
Response: 594096
Conc: 511.35 ng/ml



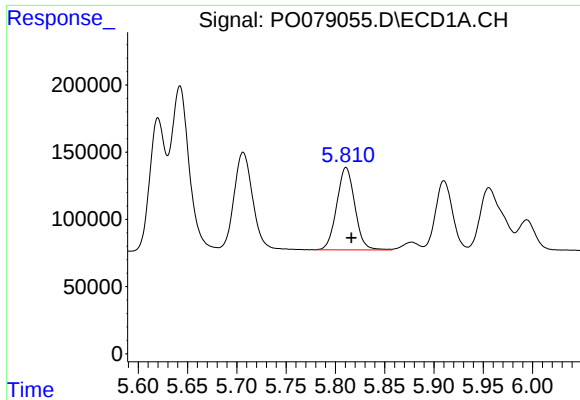
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 969832
Conc: 524.05 ng/ml



#18 AR-1242-3

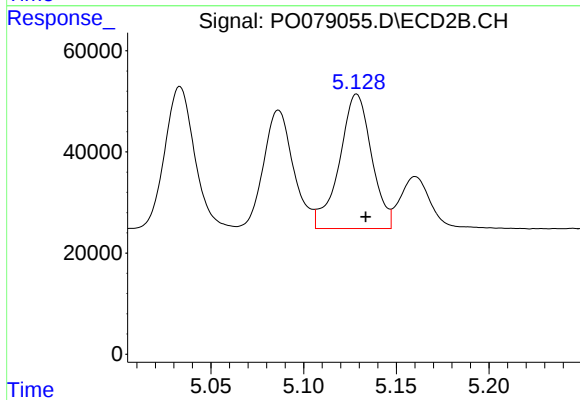
R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 312721
Conc: 510.84 ng/ml



#19 AR-1242-4

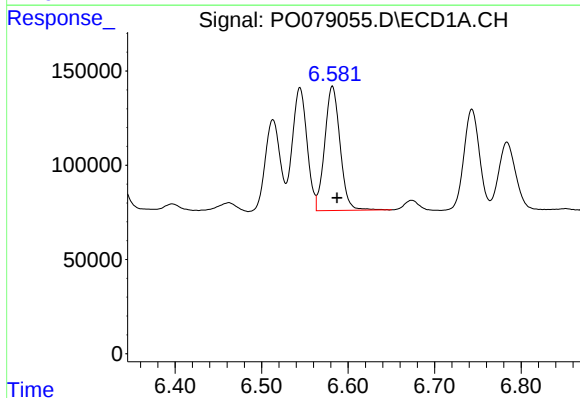
R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 782181
Conc: 541.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



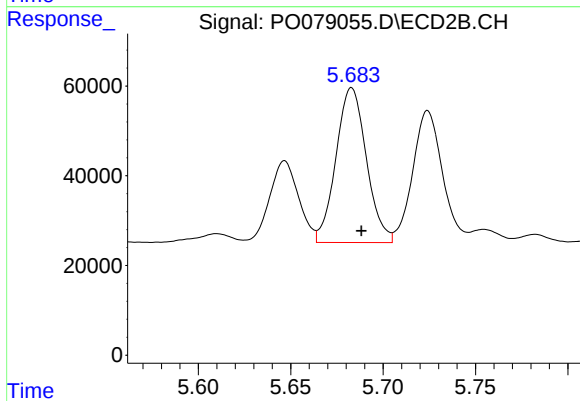
#19 AR-1242-4

R.T.: 5.129 min
Delta R.T.: -0.005 min
Response: 320829
Conc: 524.16 ng/ml



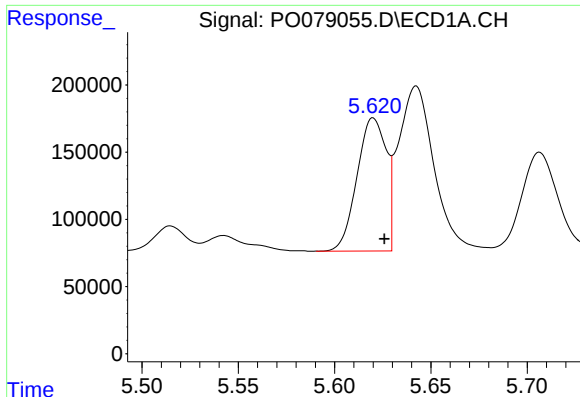
#20 AR-1242-5

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 812036
Conc: 525.60 ng/ml



#20 AR-1242-5

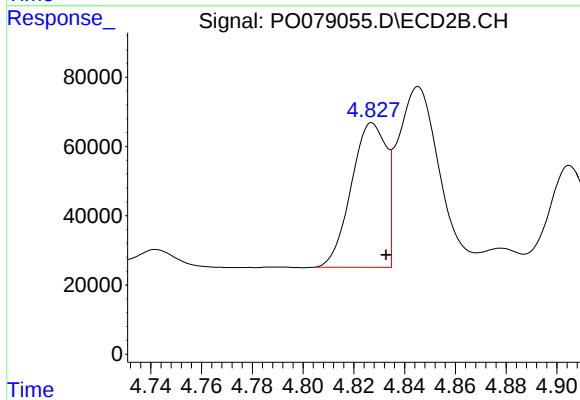
R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 395930
Conc: 506.32 ng/ml



#21 AR-1248-1

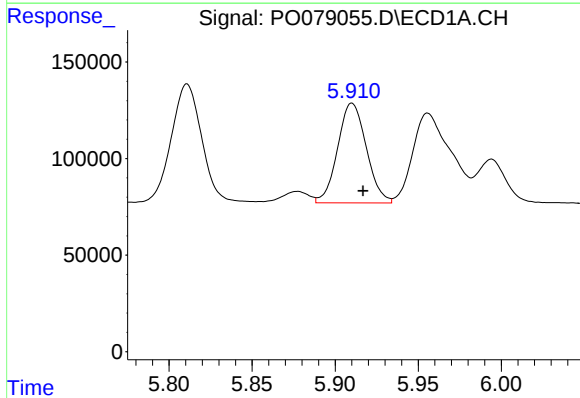
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 1042938
Conc: 660.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



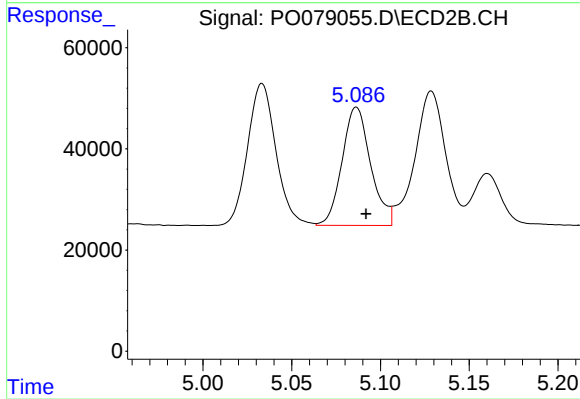
#21 AR-1248-1

R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 398555
Conc: 625.99 ng/ml



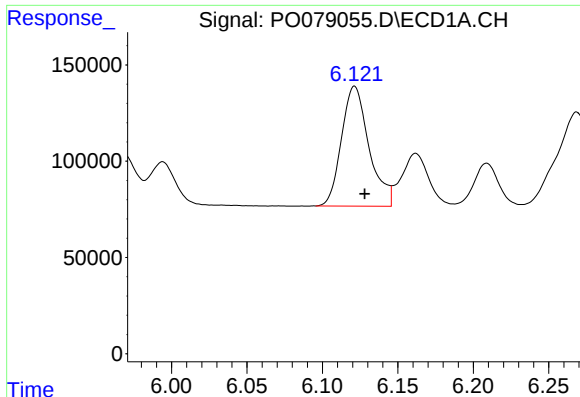
#22 AR-1248-2

R.T.: 5.910 min
Delta R.T.: -0.007 min
Response: 621258
Conc: 280.82 ng/ml



#22 AR-1248-2

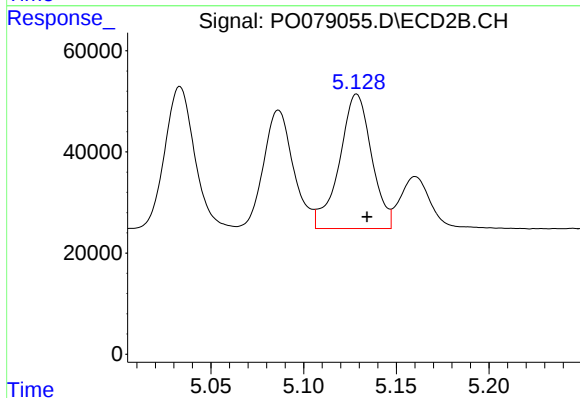
R.T.: 5.086 min
Delta R.T.: -0.006 min
Response: 262253
Conc: 265.66 ng/ml



#23 AR-1248-3

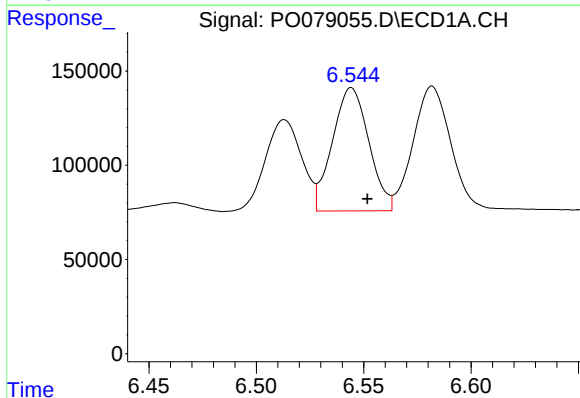
R.T.: 6.121 min
Delta R.T.: -0.007 min
Response: 789635
Conc: 304.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



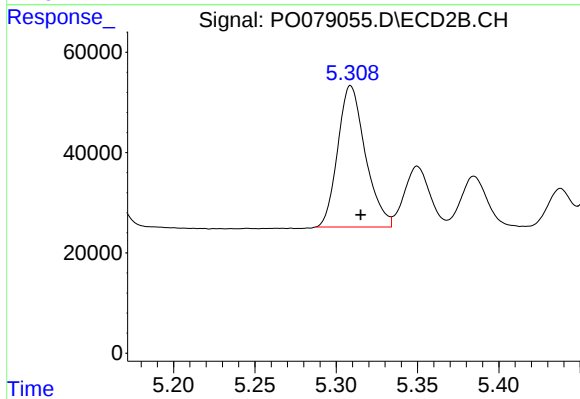
#23 AR-1248-3

R.T.: 5.129 min
Delta R.T.: -0.006 min
Response: 320829
Conc: 323.16 ng/ml



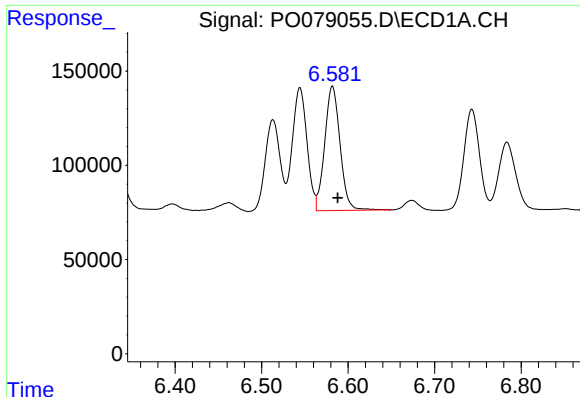
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 772689
Conc: 278.78 ng/ml



#24 AR-1248-4

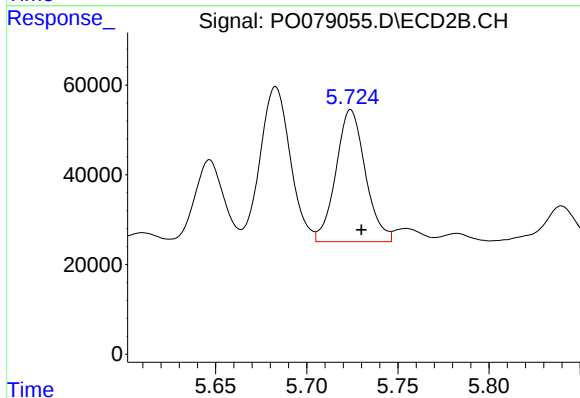
R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 333081
Conc: 283.67 ng/ml



#25 AR-1248-5

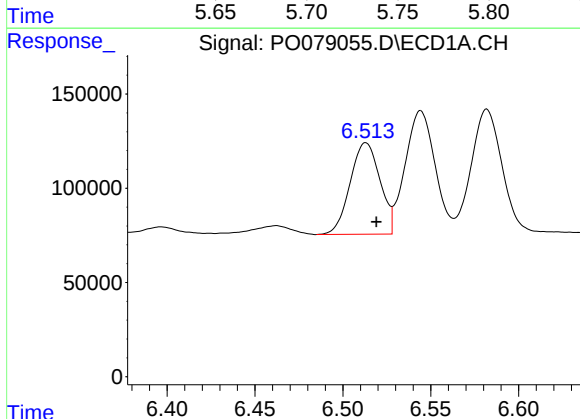
R.T.: 6.582 min
Delta R.T.: -0.006 min
Response: 812036
Conc: 297.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



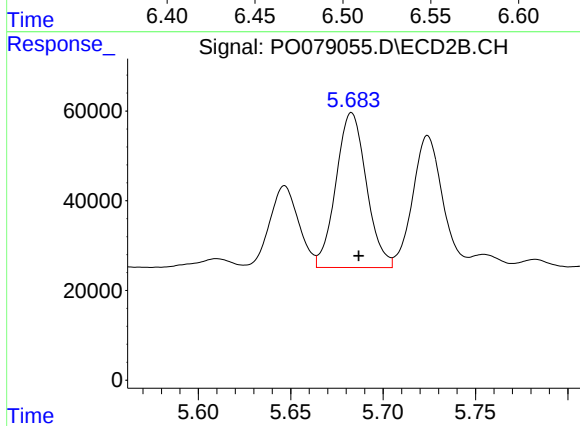
#25 AR-1248-5

R.T.: 5.724 min
Delta R.T.: -0.006 min
Response: 330691
Conc: 307.11 ng/ml



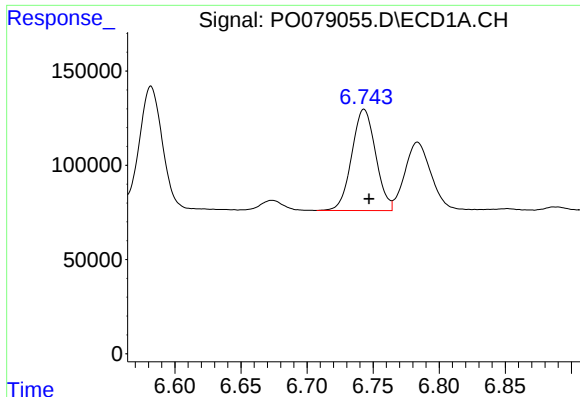
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: -0.006 min
Response: 573000
Conc: 212.73 ng/ml



#26 AR-1254-1

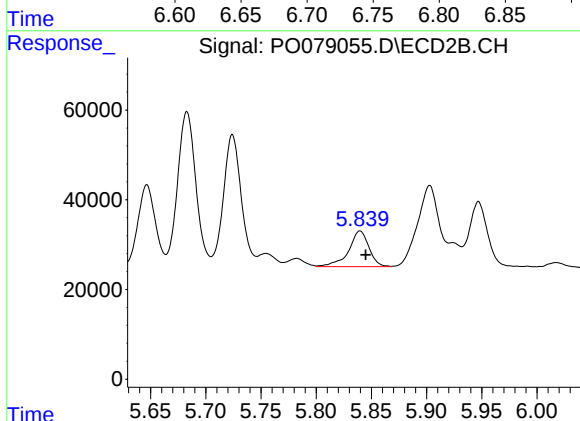
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 395930
Conc: 238.31 ng/ml



#27 AR-1254-2

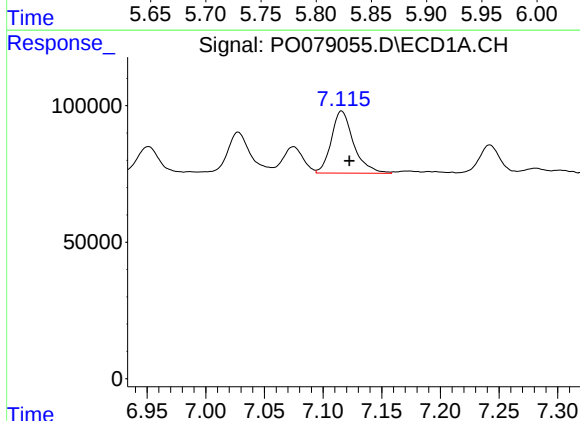
R.T.: 6.743 min
Delta R.T.: -0.004 min
Response: 675824
Conc: 161.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



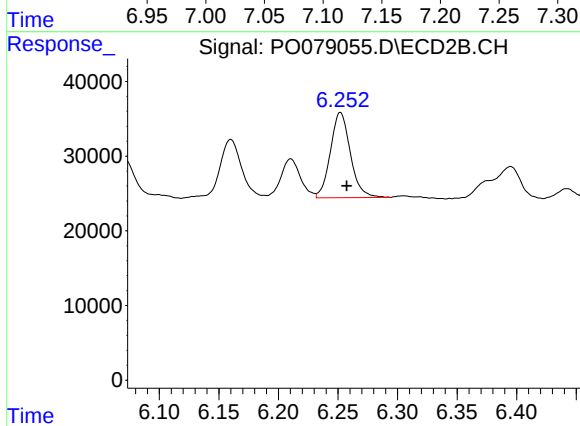
#27 AR-1254-2

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 102103
Conc: 69.28 ng/ml



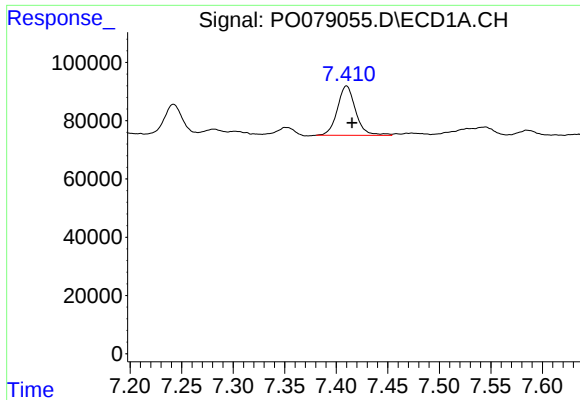
#28 AR-1254-3

R.T.: 7.116 min
Delta R.T.: -0.006 min
Response: 301506
Conc: 67.70 ng/ml



#28 AR-1254-3

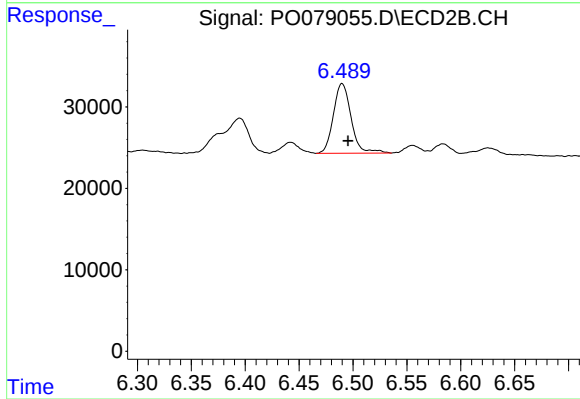
R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 132960
Conc: 59.78 ng/ml



#29 AR-1254-4

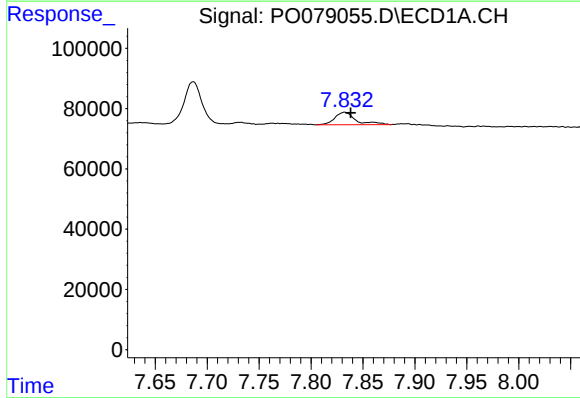
R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 209403
Conc: 68.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



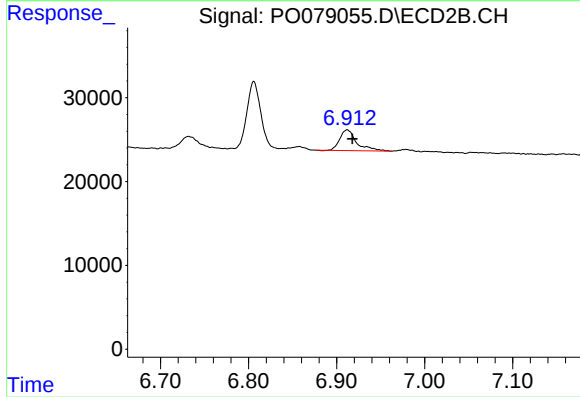
#29 AR-1254-4

R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 97946
Conc: 72.04 ng/ml



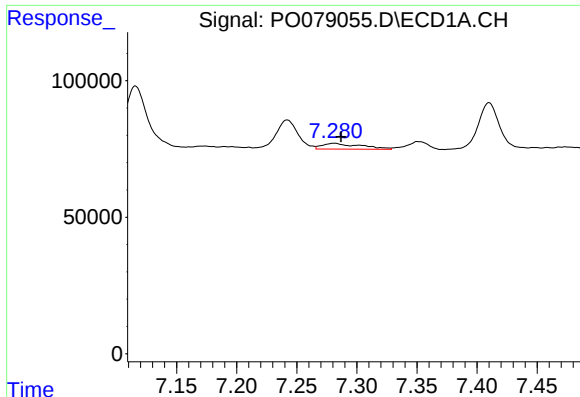
#30 AR-1254-5

R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 58396
Conc: 17.89 ng/ml



#30 AR-1254-5

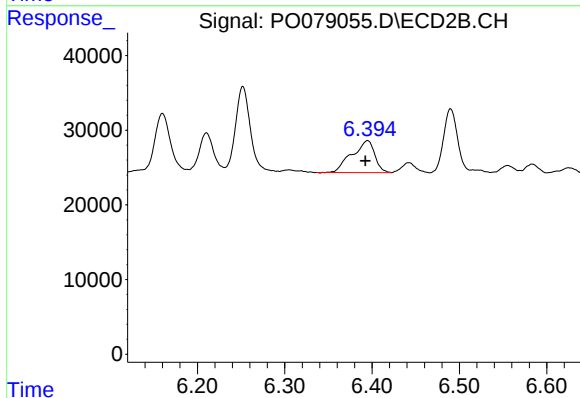
R.T.: 6.912 min
Delta R.T.: -0.006 min
Response: 33084
Conc: 16.62 ng/ml



#31 AR-1260-1

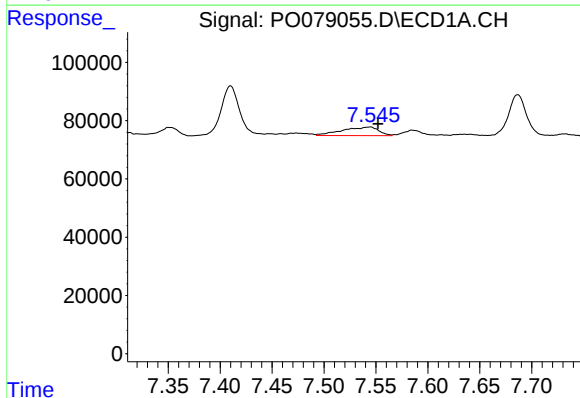
R.T.: 7.281 min
Delta R.T.: -0.006 min
Response: 46775
Conc: 14.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



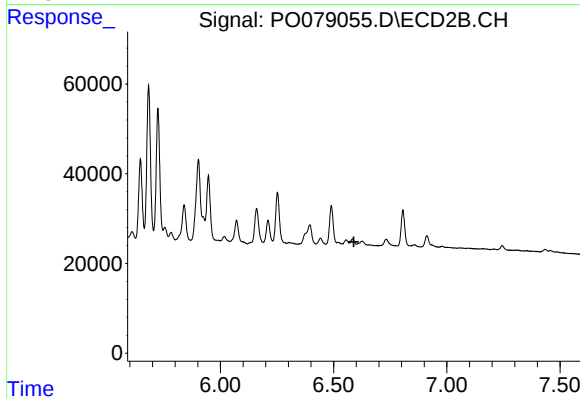
#31 AR-1260-1

R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 78026
Conc: 48.20 ng/ml



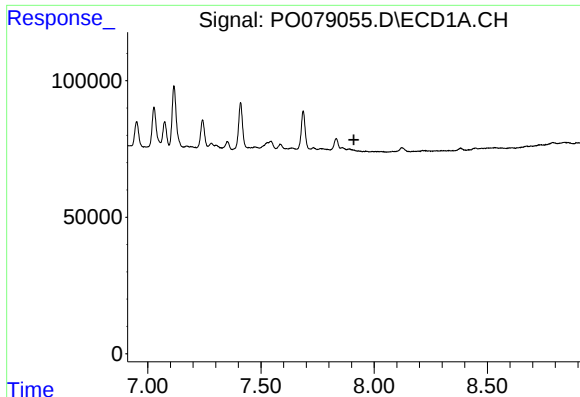
#32 AR-1260-2

R.T.: 7.543 min
Delta R.T.: -0.009 min
Response: 72093
Conc: 18.55 ng/ml



#32 AR-1260-2

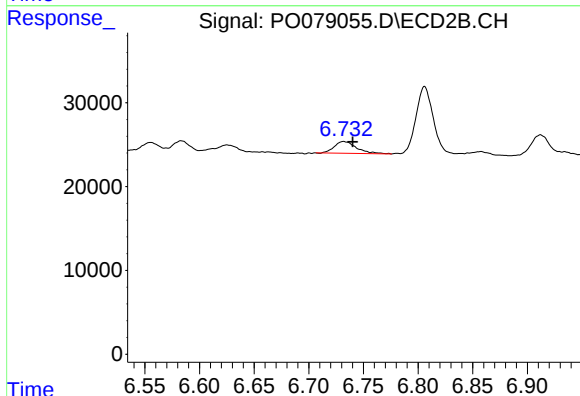
R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.



#33 AR-1260-3

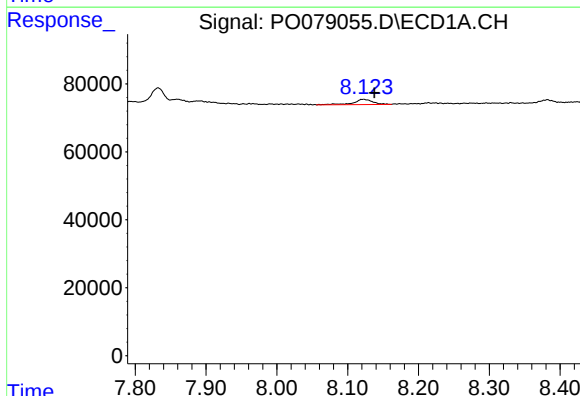
R.T.: 0.000 min
Exp R.T.: 7.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



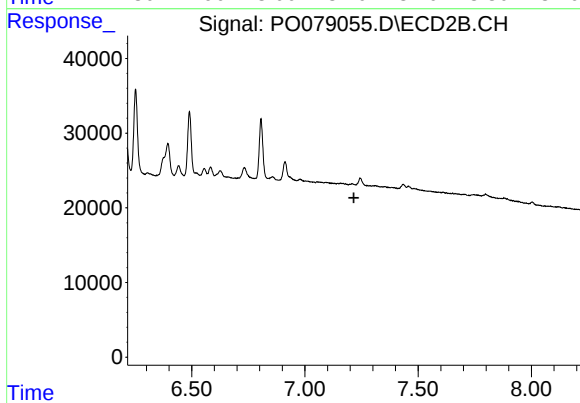
#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 19860
Conc: 10.79 ng/ml



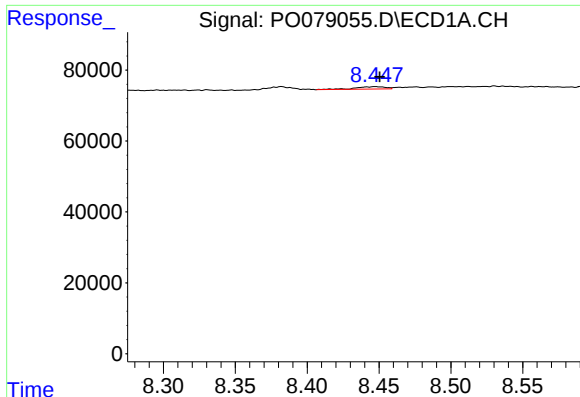
#34 AR-1260-4

R.T.: 8.122 min
Delta R.T.: -0.015 min
Response: 29248
Conc: 8.93 ng/ml



#34 AR-1260-4

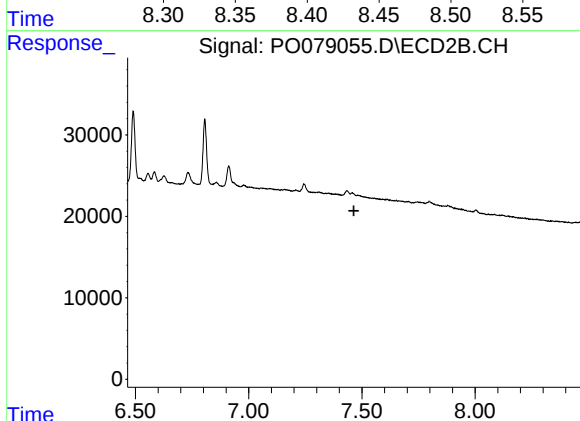
R.T.: 0.000 min
Exp R.T.: 7.216 min
Response: 0
Conc: N.D.



#35 AR-1260-5

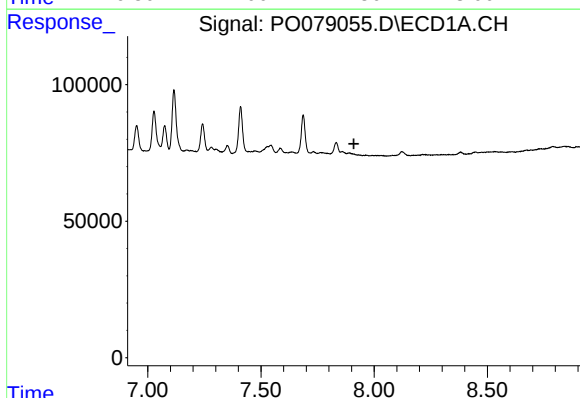
R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 9765
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



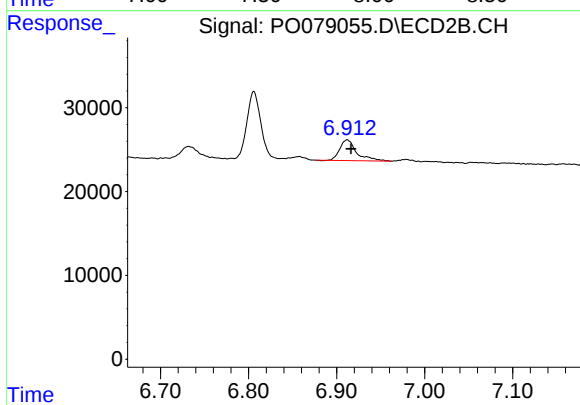
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.465 min
Response: 0
Conc: N.D.



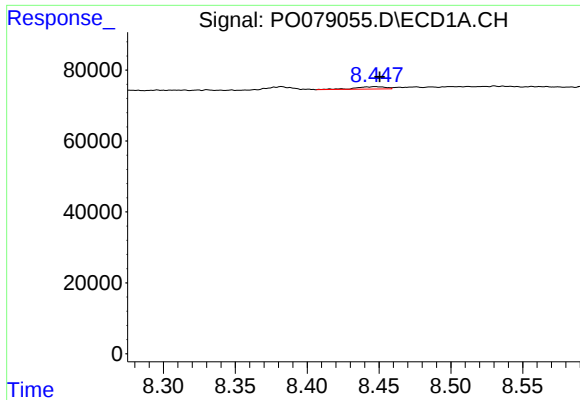
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.



#36 AR-1262-1

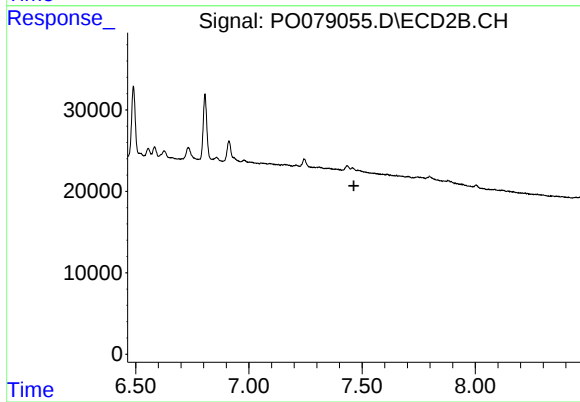
R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 33084
Conc: 31.74 ng/ml



#37 AR-1262-2

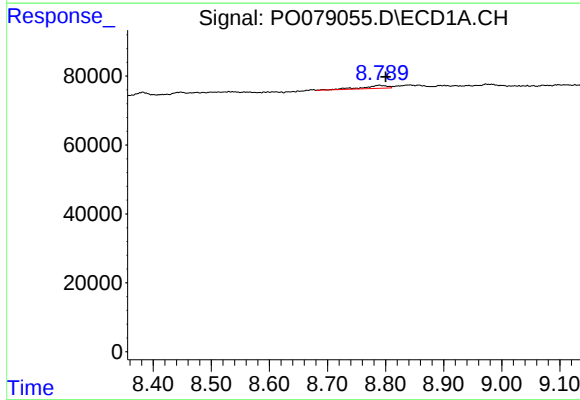
R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 9765
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



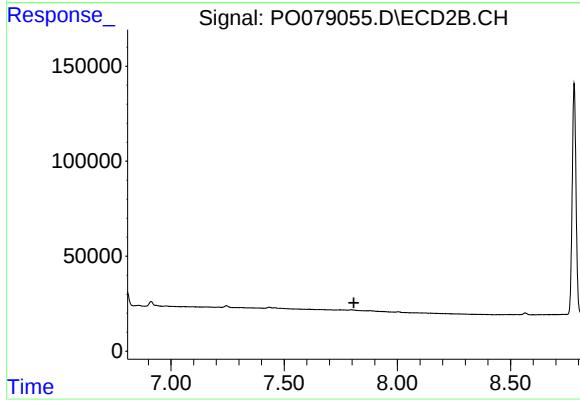
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



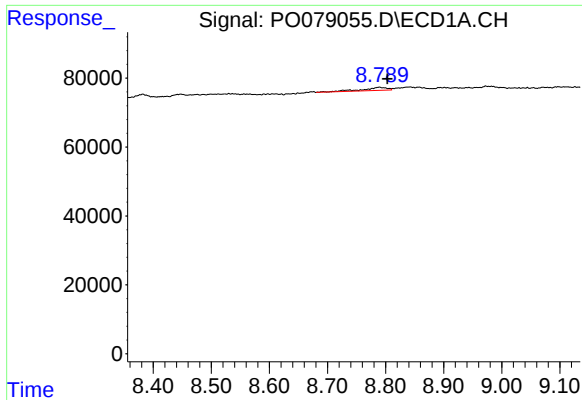
#39 AR-1262-4

R.T.: 8.789 min
Delta R.T.: -0.012 min
Response: 26412
Conc: 7.10 ng/ml



#39 AR-1262-4

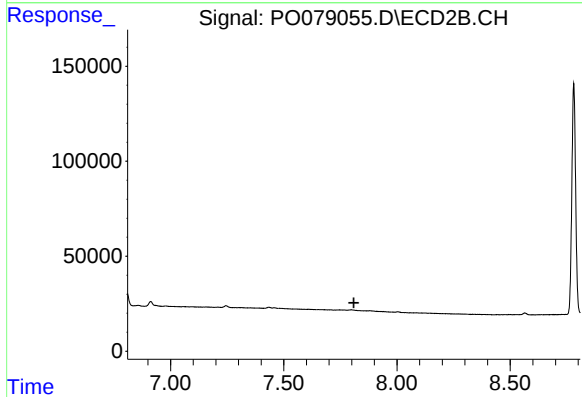
R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



#42 AR-1268-2

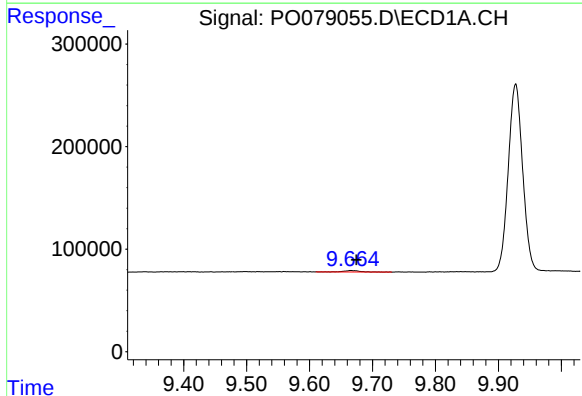
R.T.: 8.789 min
Delta R.T.: -0.014 min
Response: 26412
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



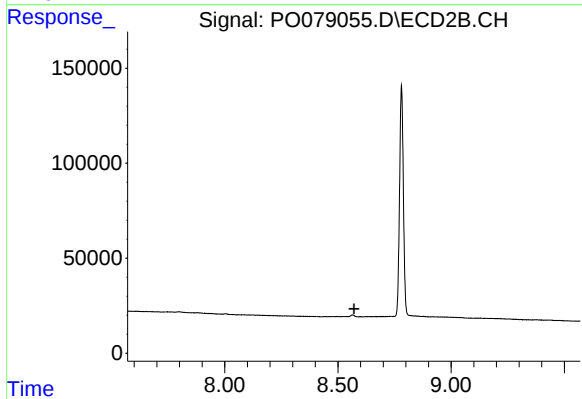
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.810 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.666 min
Delta R.T.: -0.008 min
Response: 25118
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.