

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062521\
 Data File : P0079154.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jun 2021 15:56
 Operator : DD\AJ
 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: Jun 25 17:38:40 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...	4.323	3.600	4316657	1579685	54.695	53.151
2)	SA Decachlor...	9.925	8.778	3022267	1389626	48.391	46.634
Target Compounds							
3)	L1 AR-1016-1	5.619	4.825	42974	4030	16.066	3.752 #
4)	L1 AR-1016-2	5.643	4.825f	56305	4030	13.775	2.515 #
5)	L1 AR-1016-3	5.705	0.000	24648	0	9.812	N.D. #
6)	L1 AR-1016-4	5.807	5.084	22026	355839	11.271	481.468 #
7)	L1 AR-1016-5	6.119	5.307	494182	207788	248.836	230.126
9)	L2 AR-1221-2	4.664	3.941	49479	20358	81.229	80.440
12)	L3 AR-1232-2	5.327	4.825f	21871	4030	27.228	6.568 #
13)	L3 AR-1232-3	5.643	0.000	56305	0	36.832	N.D. #
14)	L3 AR-1232-4	5.807	5.126	22026	109376	29.787	391.851 #
15)	L3 AR-1232-5	5.908	5.307	874265	207788	1692.531	676.045 #
16)	L4 AR-1242-1	5.619	4.825	42974	4030	21.662	5.072 #
17)	L4 AR-1242-2	5.643	4.825f	56305	4030	18.931	3.469 #
18)	L4 AR-1242-3	5.705	0.000	24648	0	13.318	N.D. #
19)	L4 AR-1242-4	5.807	5.126	22026	109376	15.257	178.693 #
20)	L4 AR-1242-5	6.582	5.680	471428	821208	305.136	1050.170 #
21)	L5 AR-1248-1	5.619	4.825	42974	4030	27.207	6.329 #
22)	L5 AR-1248-2	5.908	5.084	874265	355839	395.190	360.460
23)	L5 AR-1248-3	6.119	5.126	494182	109376	190.576	110.172 #
24)	L5 AR-1248-4	6.543	5.307	734429	207788	264.981	176.961 #
25)	L5 AR-1248-5	6.582	5.723	471428	98423	172.553	91.405 #
26)	L6 AR-1254-1	6.512	5.680	1456740	821208	540.828	494.291
27)	L6 AR-1254-2	6.738	5.838	2224806	723931	530.421	491.229
28)	L6 AR-1254-3	7.114	6.251	2302811	1098952	517.069	494.085
29)	L6 AR-1254-4	7.409	6.489	1608192	688342	522.654	506.251
30)	L6 AR-1254-5	7.831	6.910	1742264	997155	533.727	500.791
31)	L7 AR-1260-1	7.278	6.386	945726	557440	283.847	344.386
32)	L7 AR-1260-2	7.544	6.581	1019639	475270	262.343	245.270
33)	L7 AR-1260-3	7.889f	6.729	236437	458302	78.106	248.911 #
34)	L7 AR-1260-4	8.121f	7.208	668852	51619	204.257	33.883 #
35)	L7 AR-1260-5	8.443	7.455	219756	118248	34.316	33.393
36)	L8 AR-1262-1	7.889f	6.910	236437	997155	57.548	956.557 #
37)	L8 AR-1262-2	8.443	7.455	219756	118248	33.003	33.509
38)	L8 AR-1262-3	8.733	0.000	178394	0	39.053	N.D. #
39)	L8 AR-1262-4	8.786	7.796	137714	116086	36.997	43.161
41)	L9 AR-1268-1	8.733	0.000	178394	0	22.026	N.D. #
42)	L9 AR-1268-2	8.786f	7.796	137714	116086	18.418	29.400 #
45)	L9 AR-1268-5	9.667	0.000	28510	0	1.423	N.D. #

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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

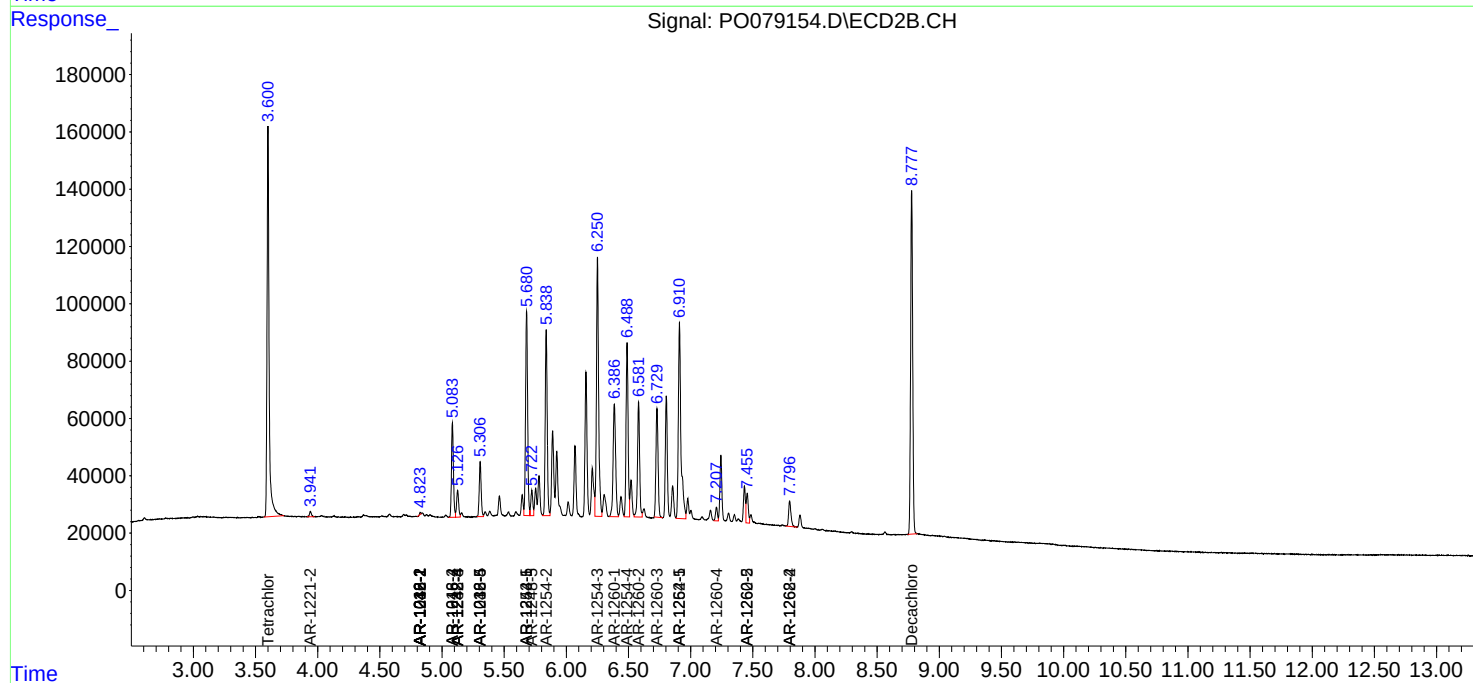
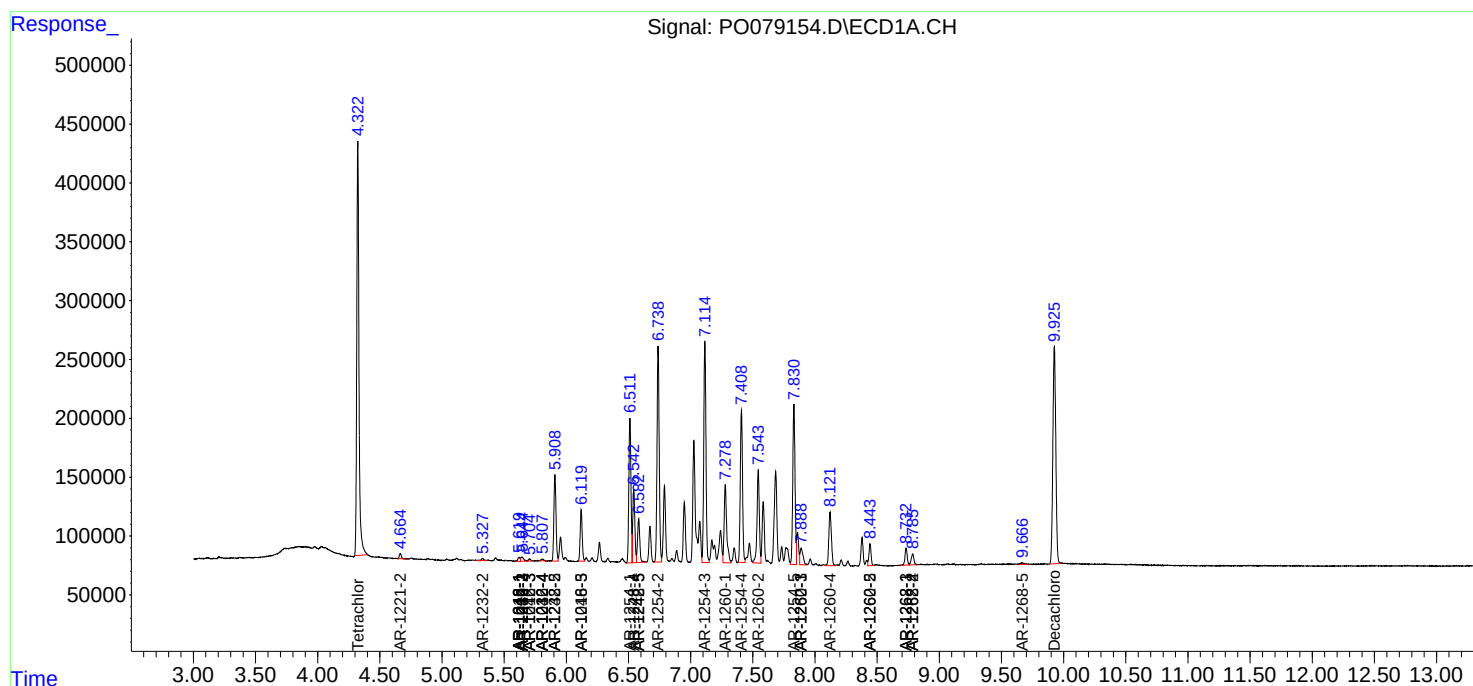
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

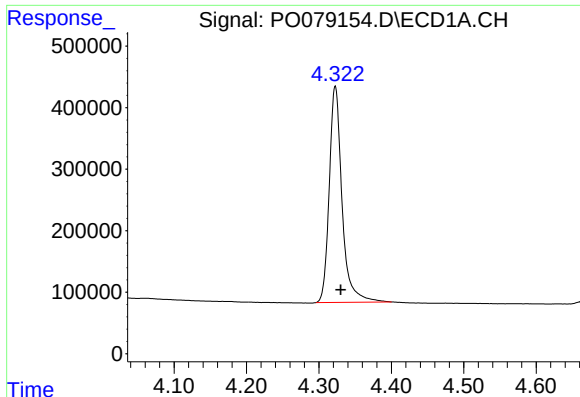
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Operator : DD\AJ
Sample : AR1254CCC500
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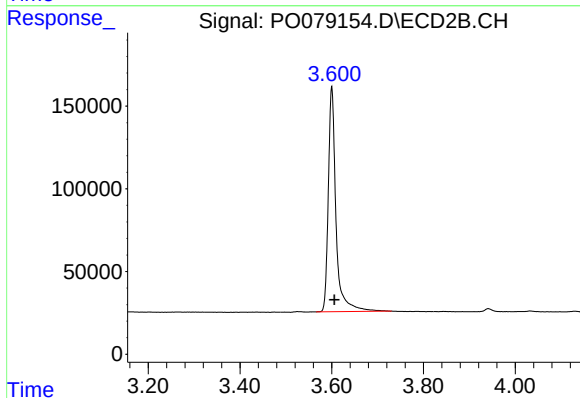




#1 Tetrachloro-m-xylene

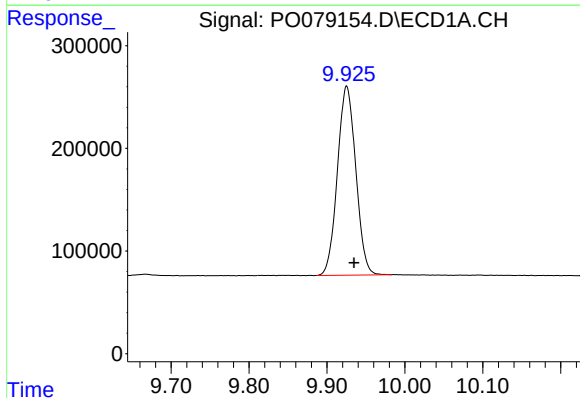
R.T.: 4.323 min
Delta R.T.: -0.007 min
Response: 4316657
Conc: 54.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



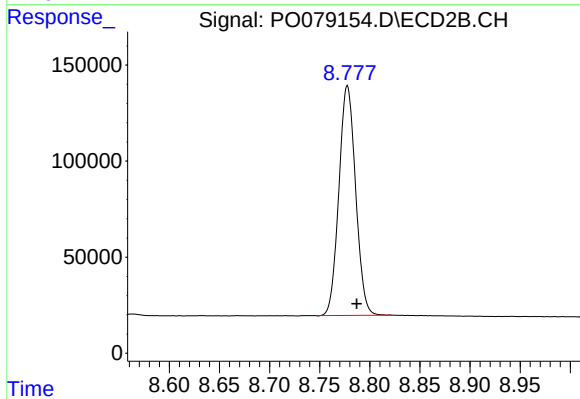
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.006 min
Response: 1579685
Conc: 53.15 ng/ml



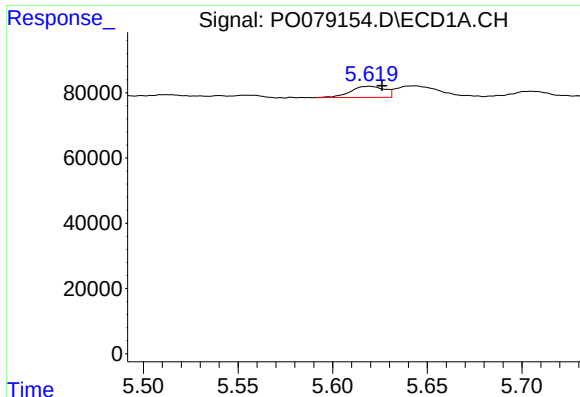
#2 Decachlorobiphenyl

R.T.: 9.925 min
Delta R.T.: -0.009 min
Response: 3022267
Conc: 48.39 ng/ml



#2 Decachlorobiphenyl

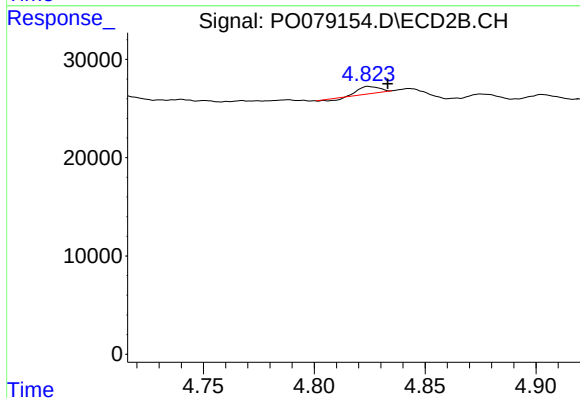
R.T.: 8.778 min
Delta R.T.: -0.009 min
Response: 1389626
Conc: 46.63 ng/ml



#3 AR-1016-1

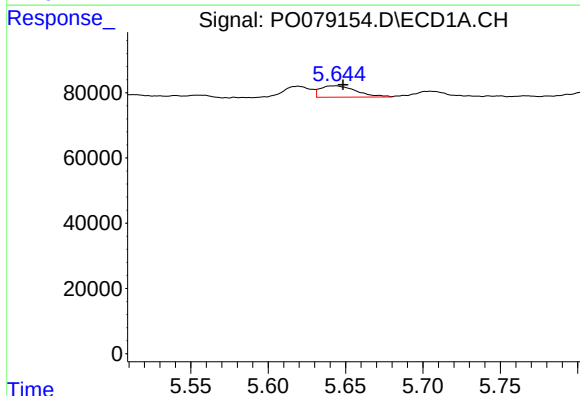
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 42974
Conc: 16.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



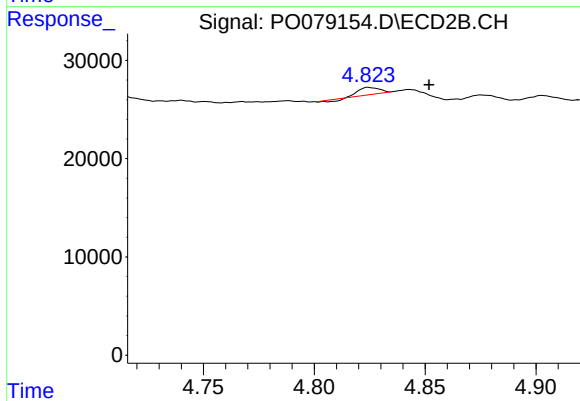
#3 AR-1016-1

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 4030
Conc: 3.75 ng/ml



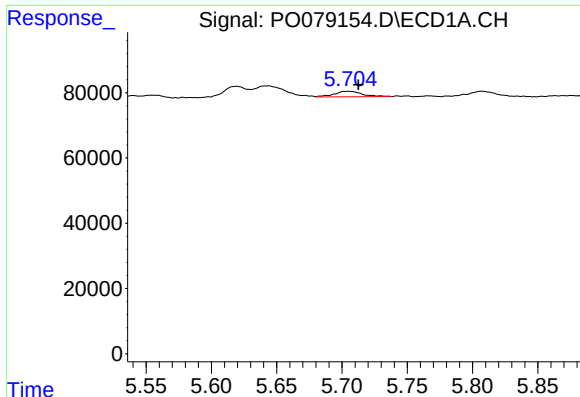
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 56305
Conc: 13.77 ng/ml



#4 AR-1016-2

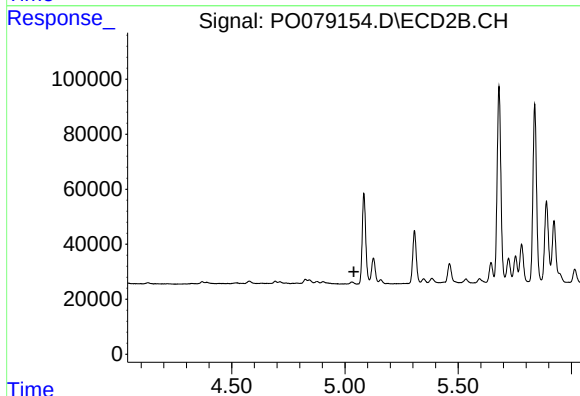
R.T.: 4.825 min
Delta R.T.: -0.027 min
Response: 4030
Conc: 2.52 ng/ml



#5 AR-1016-3

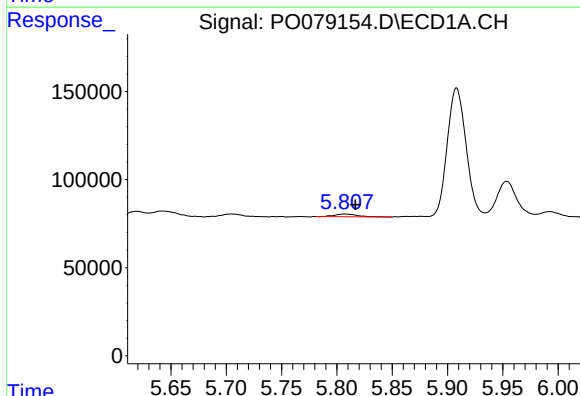
R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 24648
Conc: 9.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



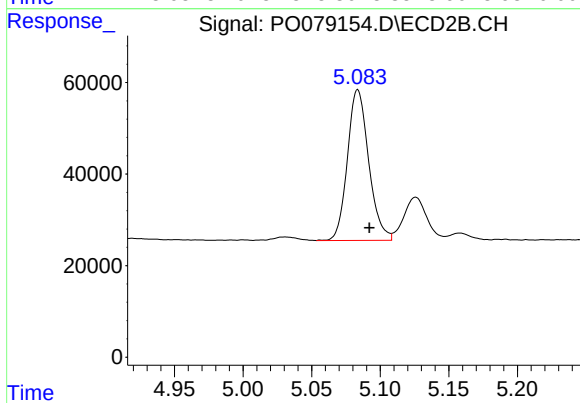
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



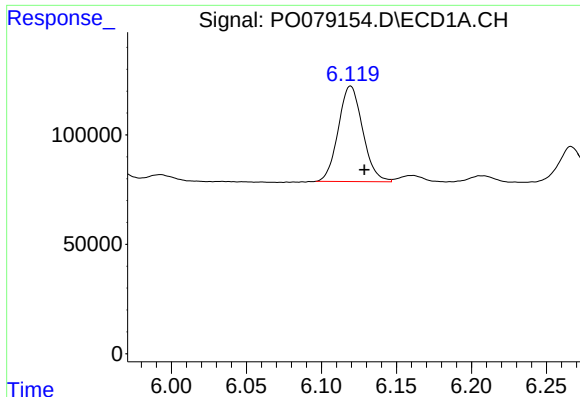
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.009 min
Response: 22026
Conc: 11.27 ng/ml



#6 AR-1016-4

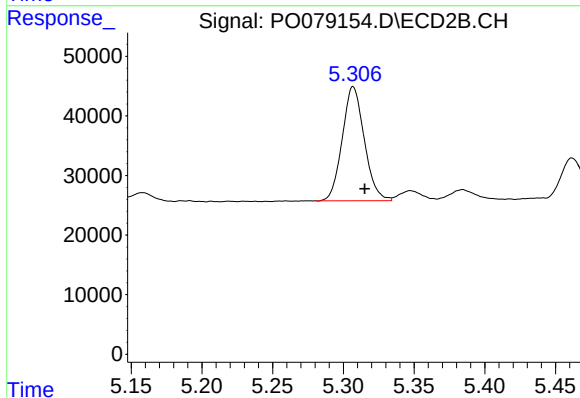
R.T.: 5.084 min
Delta R.T.: -0.009 min
Response: 355839
Conc: 481.47 ng/ml



#7 AR-1016-5

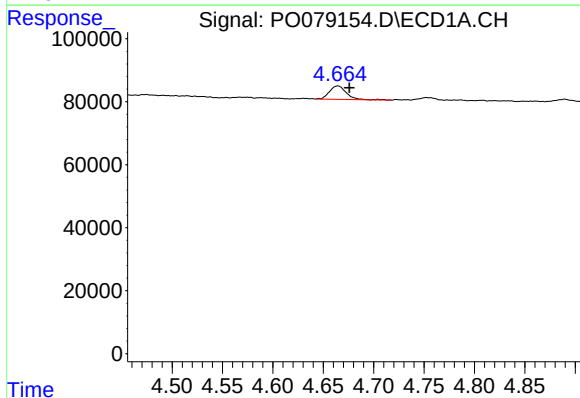
R.T.: 6.119 min
Delta R.T.: -0.009 min
Response: 494182
Conc: 248.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



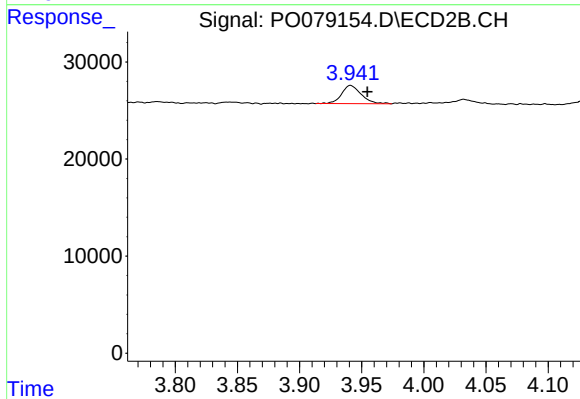
#7 AR-1016-5

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 207788
Conc: 230.13 ng/ml



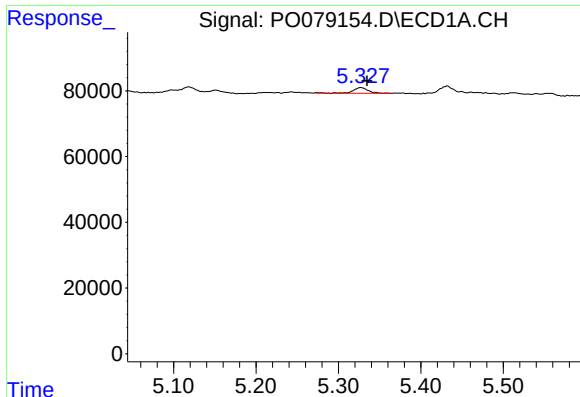
#9 AR-1221-2

R.T.: 4.664 min
Delta R.T.: -0.011 min
Response: 49479
Conc: 81.23 ng/ml



#9 AR-1221-2

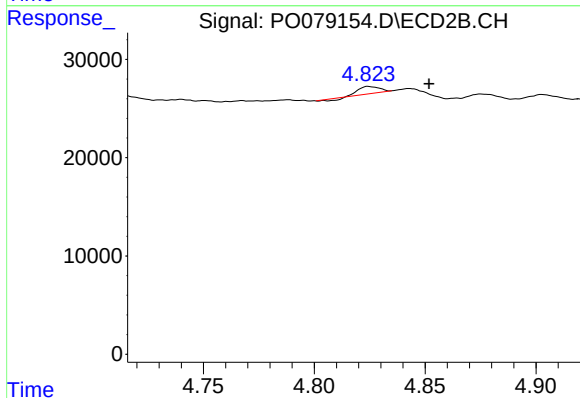
R.T.: 3.941 min
Delta R.T.: -0.014 min
Response: 20358
Conc: 80.44 ng/ml



#12 AR-1232-2

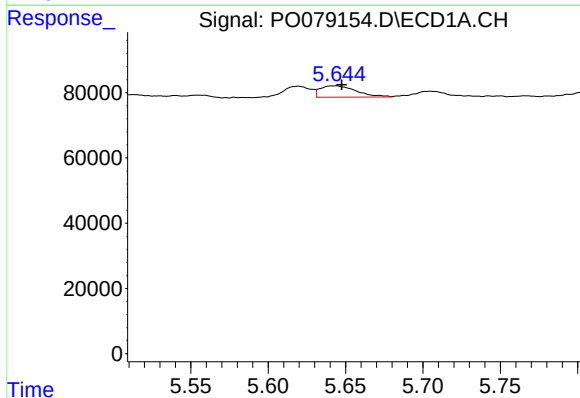
R.T.: 5.327 min
Delta R.T.: -0.007 min
Response: 21871
Conc: 27.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



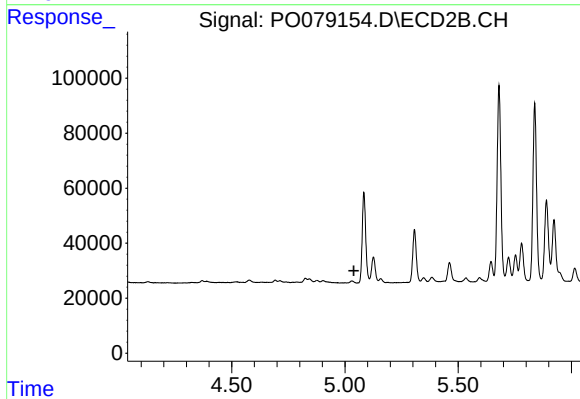
#12 AR-1232-2

R.T.: 4.825 min
Delta R.T.: -0.027 min
Response: 4030
Conc: 6.57 ng/ml



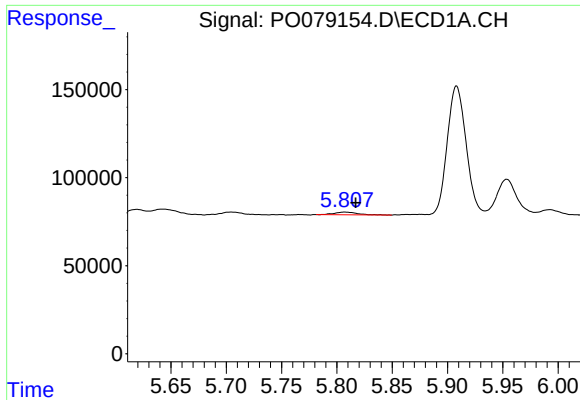
#13 AR-1232-3

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 56305
Conc: 36.83 ng/ml



#13 AR-1232-3

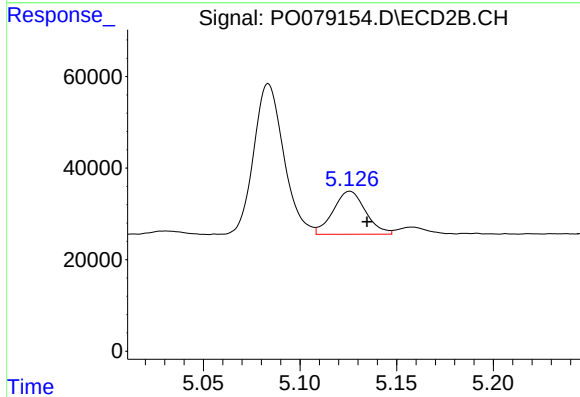
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#14 AR-1232-4

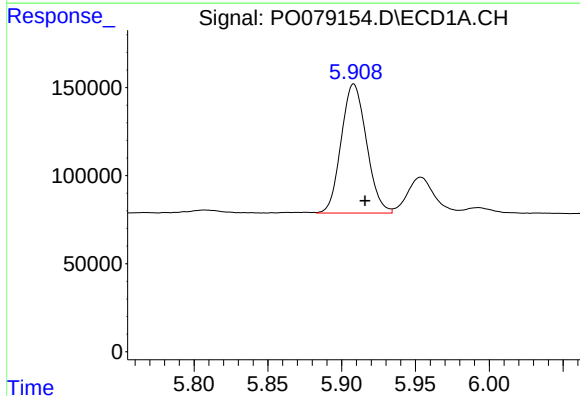
R.T.: 5.807 min
Delta R.T.: -0.010 min
Response: 22026
Conc: 29.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



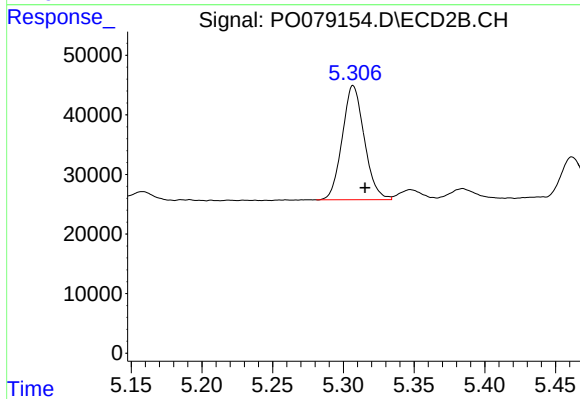
#14 AR-1232-4

R.T.: 5.126 min
Delta R.T.: -0.009 min
Response: 109376
Conc: 391.85 ng/ml



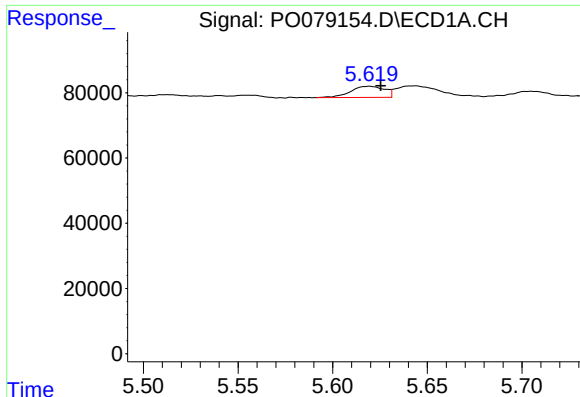
#15 AR-1232-5

R.T.: 5.908 min
Delta R.T.: -0.008 min
Response: 874265
Conc: 1692.53 ng/ml



#15 AR-1232-5

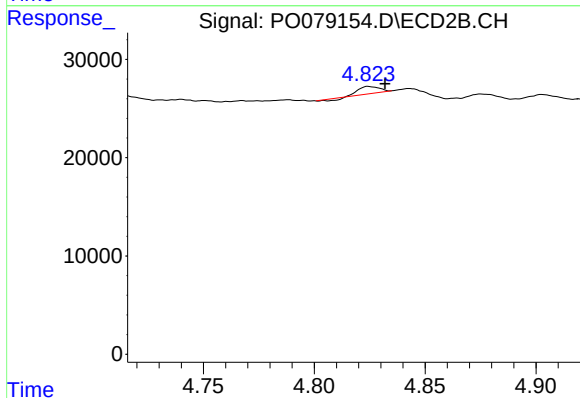
R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 207788
Conc: 676.04 ng/ml



#16 AR-1242-1

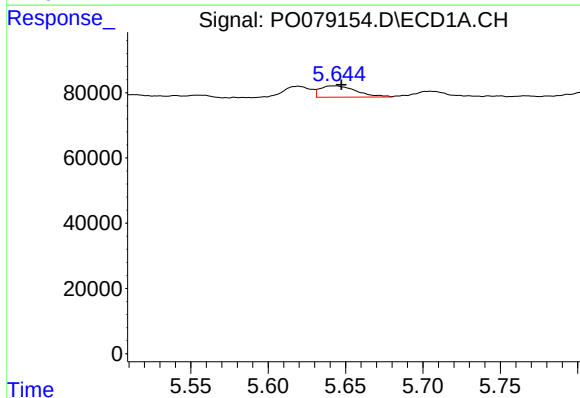
R.T.: 5.619 min
Delta R.T.: -0.006 min
Response: 42974
Conc: 21.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



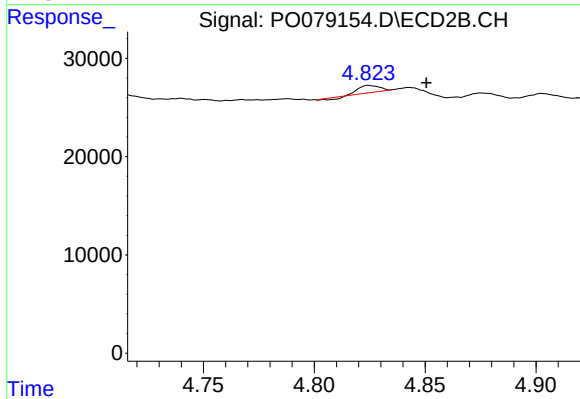
#16 AR-1242-1

R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 4030
Conc: 5.07 ng/ml



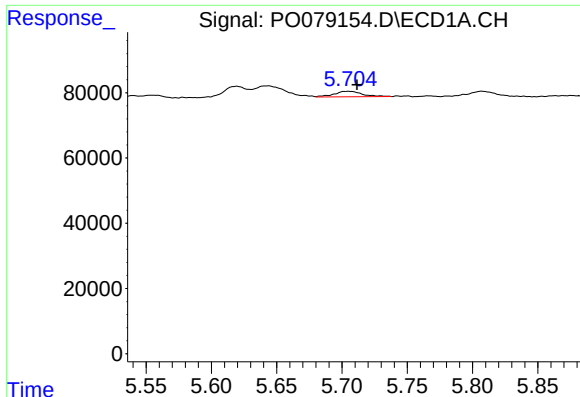
#17 AR-1242-2

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 56305
Conc: 18.93 ng/ml



#17 AR-1242-2

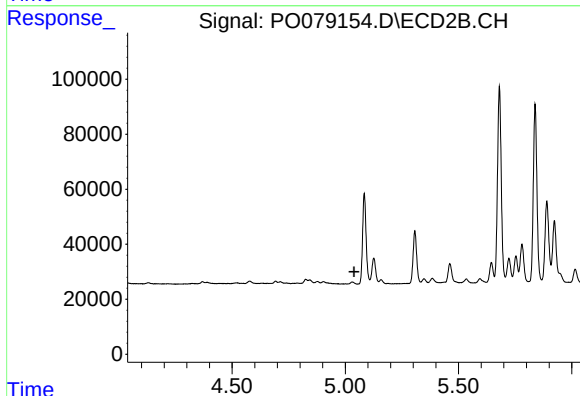
R.T.: 4.825 min
Delta R.T.: -0.026 min
Response: 4030
Conc: 3.47 ng/ml



#18 AR-1242-3

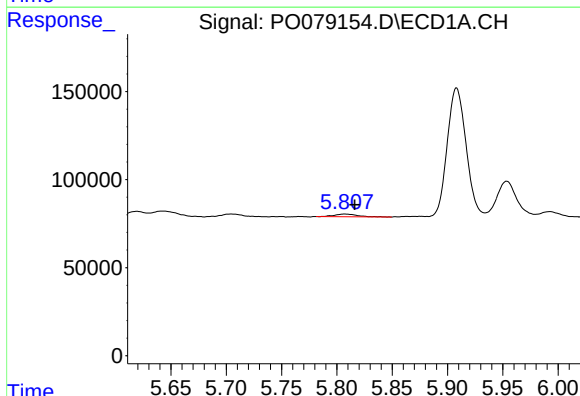
R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 24648
Conc: 13.32 ng/ml

Instrument :
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ClientSampleId :
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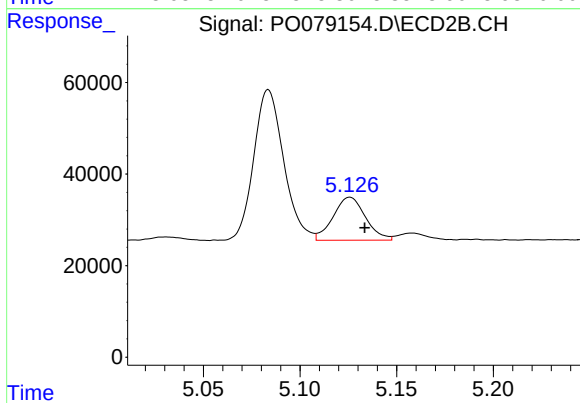
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



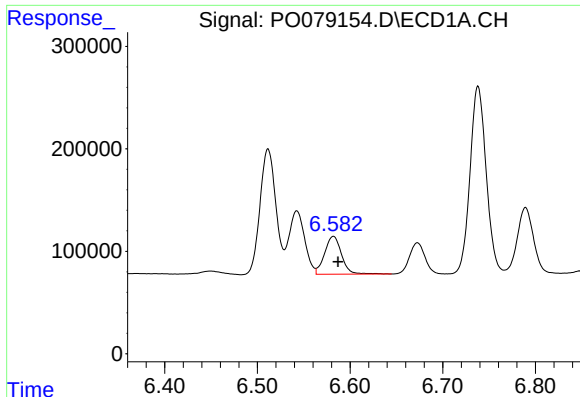
#19 AR-1242-4

R.T.: 5.807 min
Delta R.T.: -0.009 min
Response: 22026
Conc: 15.26 ng/ml



#19 AR-1242-4

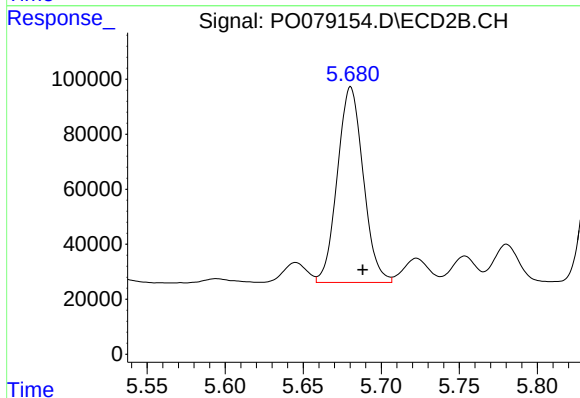
R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 109376
Conc: 178.69 ng/ml



#20 AR-1242-5

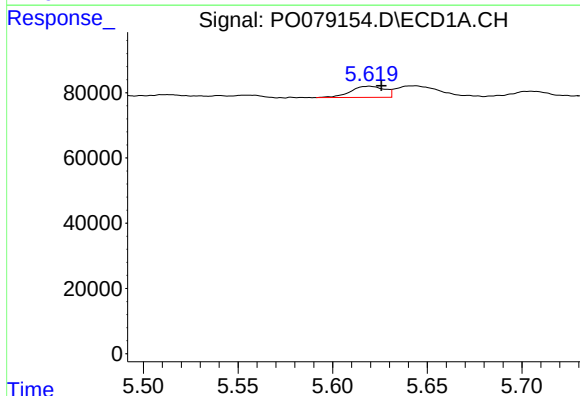
R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 471428
Conc: 305.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



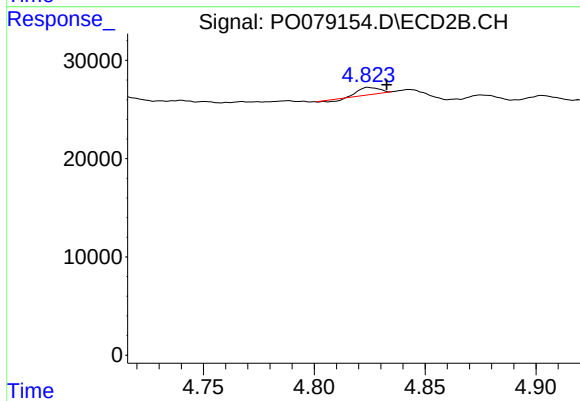
#20 AR-1242-5

R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 821208
Conc: 1050.17 ng/ml



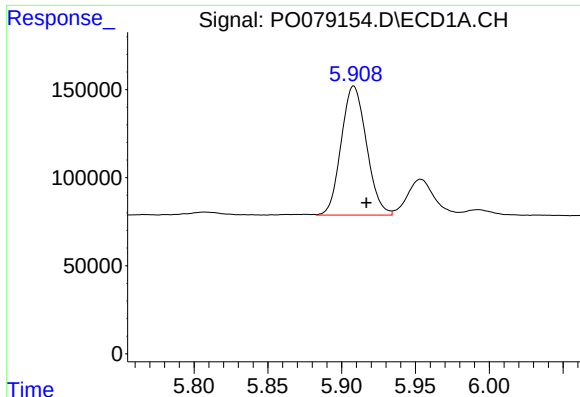
#21 AR-1248-1

R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 42974
Conc: 27.21 ng/ml



#21 AR-1248-1

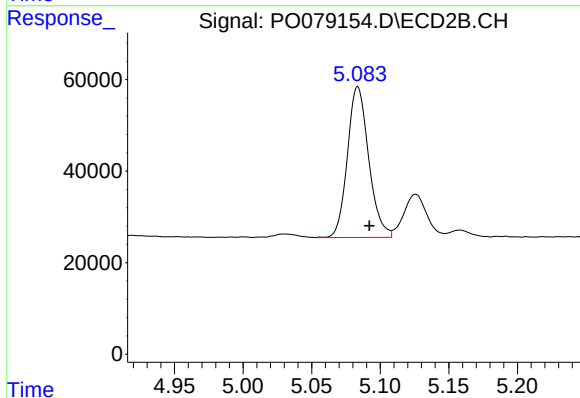
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 4030
Conc: 6.33 ng/ml



#22 AR-1248-2

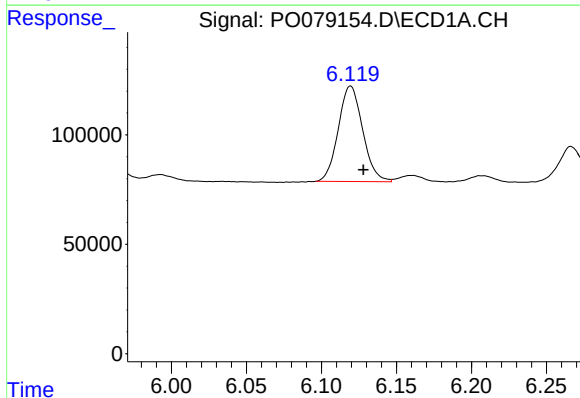
R.T.: 5.908 min
Delta R.T.: -0.009 min
Response: 874265
Conc: 395.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



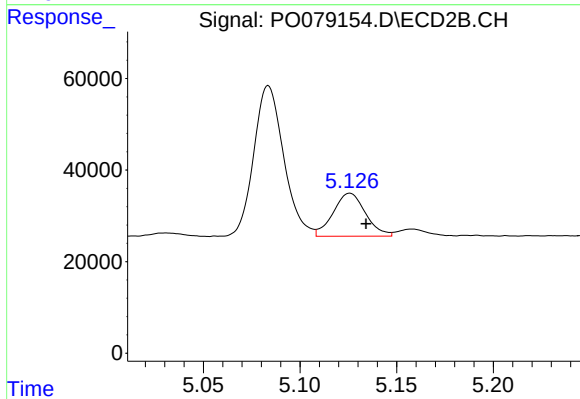
#22 AR-1248-2

R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 355839
Conc: 360.46 ng/ml



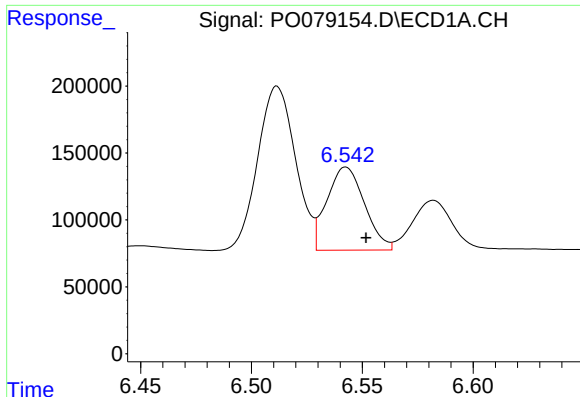
#23 AR-1248-3

R.T.: 6.119 min
Delta R.T.: -0.009 min
Response: 494182
Conc: 190.58 ng/ml



#23 AR-1248-3

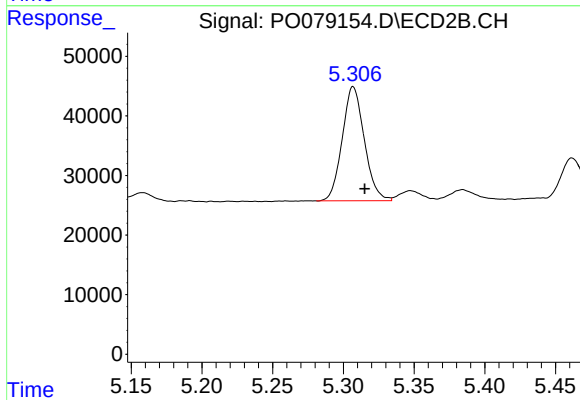
R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 109376
Conc: 110.17 ng/ml



#24 AR-1248-4

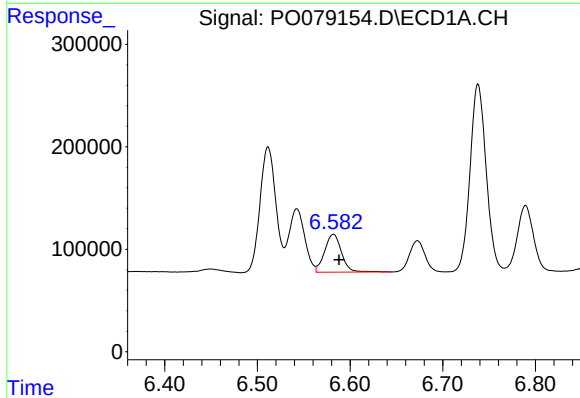
R.T.: 6.543 min
Delta R.T.: -0.009 min
Response: 734429
Conc: 264.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



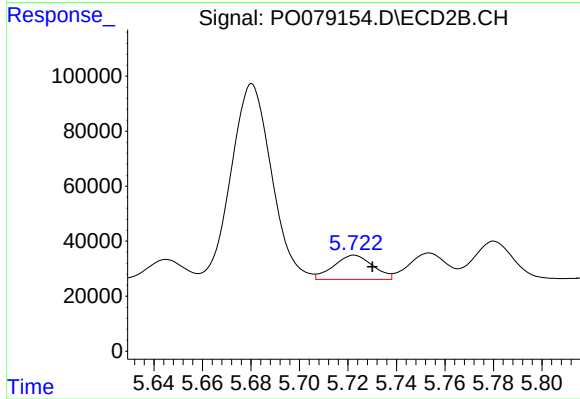
#24 AR-1248-4

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 207788
Conc: 176.96 ng/ml



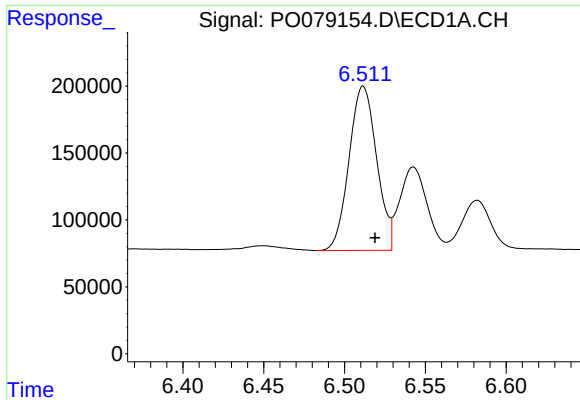
#25 AR-1248-5

R.T.: 6.582 min
Delta R.T.: -0.006 min
Response: 471428
Conc: 172.55 ng/ml



#25 AR-1248-5

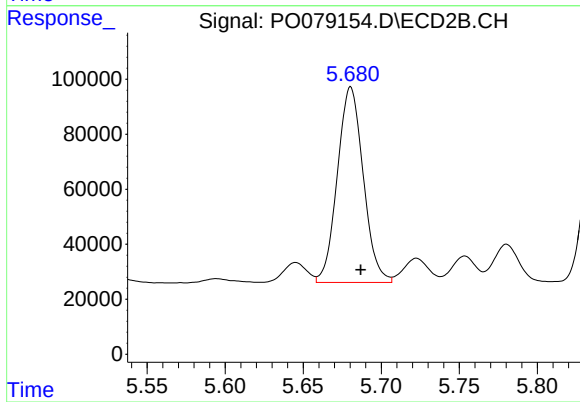
R.T.: 5.723 min
Delta R.T.: -0.007 min
Response: 98423
Conc: 91.41 ng/ml



#26 AR-1254-1

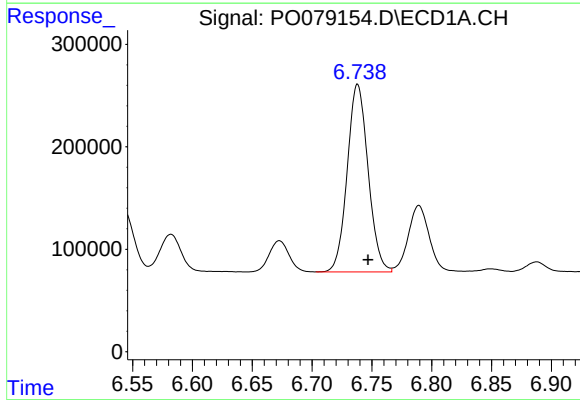
R.T.: 6.512 min
Delta R.T.: -0.007 min
Response: 1456740
Conc: 540.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



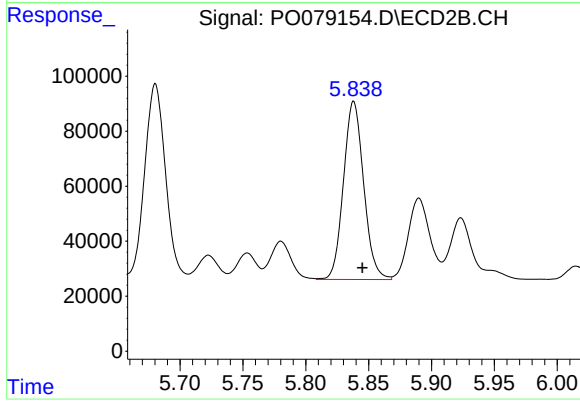
#26 AR-1254-1

R.T.: 5.680 min
Delta R.T.: -0.006 min
Response: 821208
Conc: 494.29 ng/ml



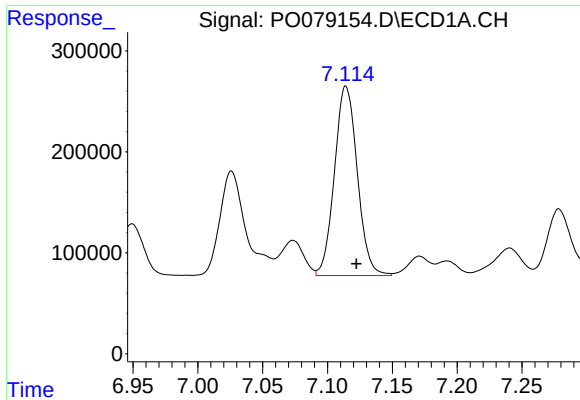
#27 AR-1254-2

R.T.: 6.738 min
Delta R.T.: -0.009 min
Response: 2224806
Conc: 530.42 ng/ml



#27 AR-1254-2

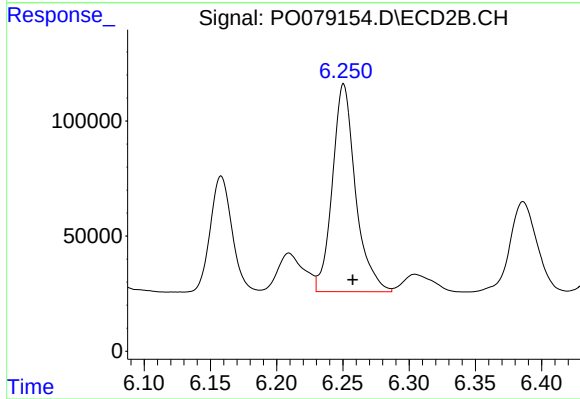
R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 723931
Conc: 491.23 ng/ml



#28 AR-1254-3

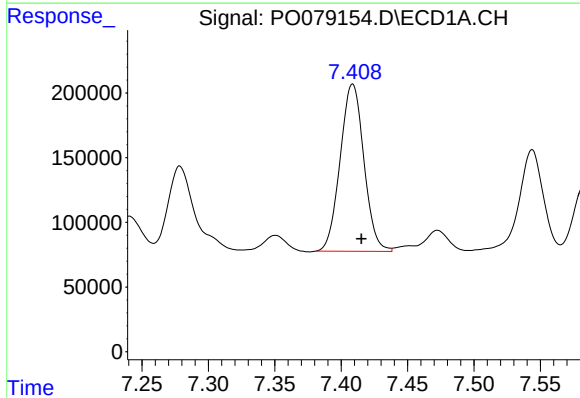
R.T.: 7.114 min
Delta R.T.: -0.008 min
Response: 2302811
Conc: 517.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



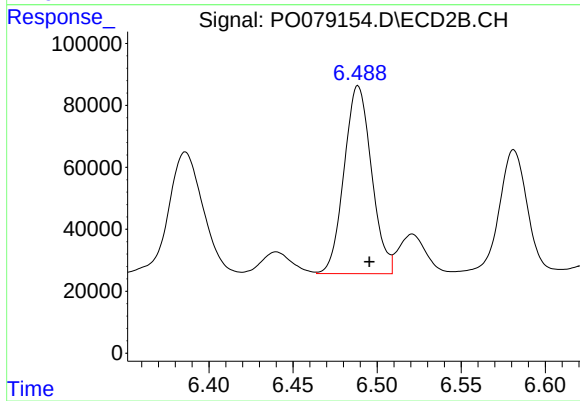
#28 AR-1254-3

R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 1098952
Conc: 494.08 ng/ml



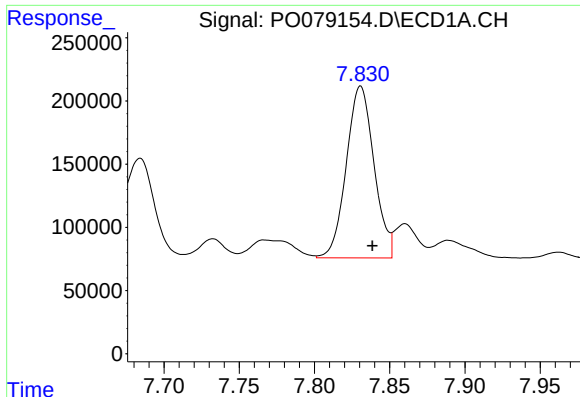
#29 AR-1254-4

R.T.: 7.409 min
Delta R.T.: -0.007 min
Response: 1608192
Conc: 522.65 ng/ml



#29 AR-1254-4

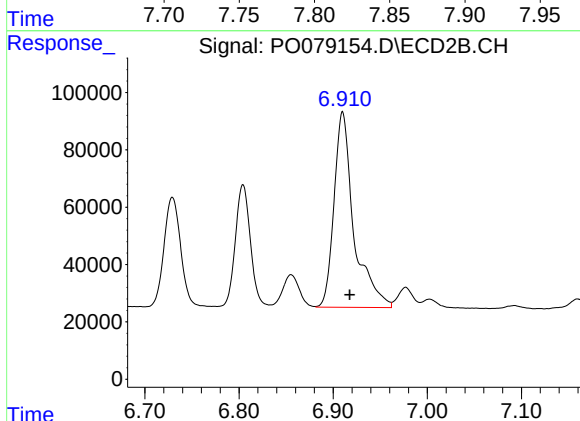
R.T.: 6.489 min
Delta R.T.: -0.007 min
Response: 688342
Conc: 506.25 ng/ml



#30 AR-1254-5

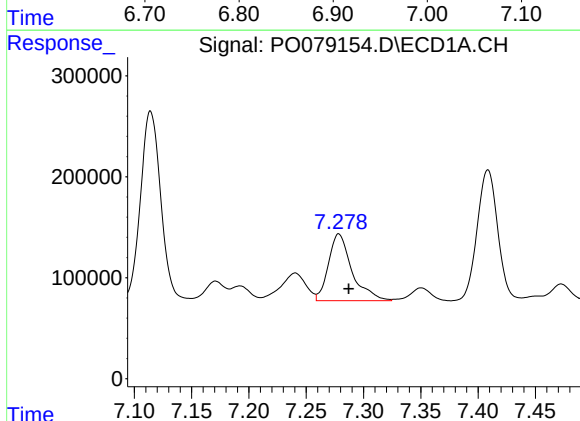
R.T.: 7.831 min
Delta R.T.: -0.008 min
Response: 1742264
Conc: 533.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



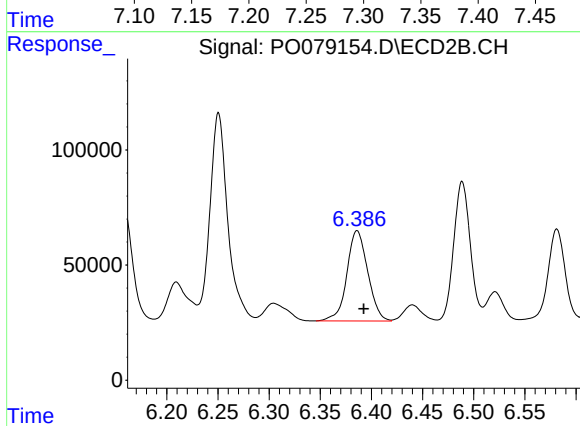
#30 AR-1254-5

R.T.: 6.910 min
Delta R.T.: -0.008 min
Response: 997155
Conc: 500.79 ng/ml



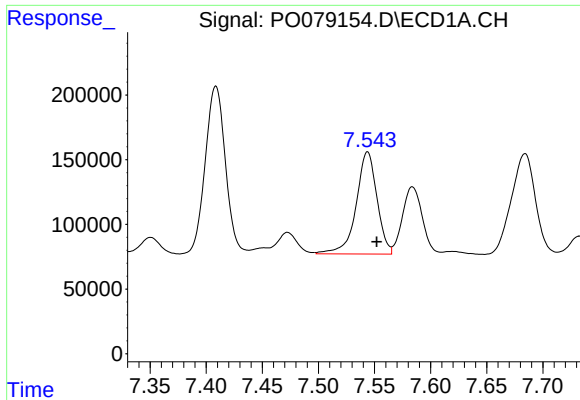
#31 AR-1260-1

R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 945726
Conc: 283.85 ng/ml



#31 AR-1260-1

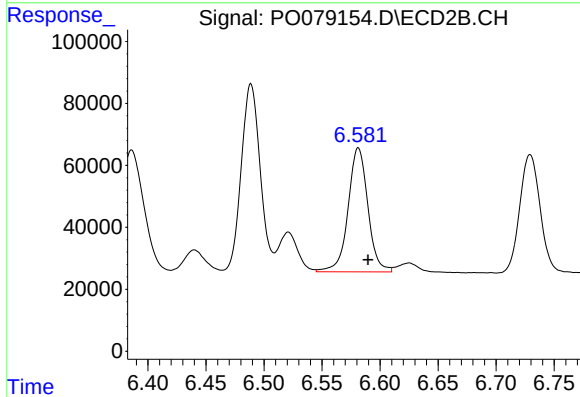
R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 557440
Conc: 344.39 ng/ml



#32 AR-1260-2

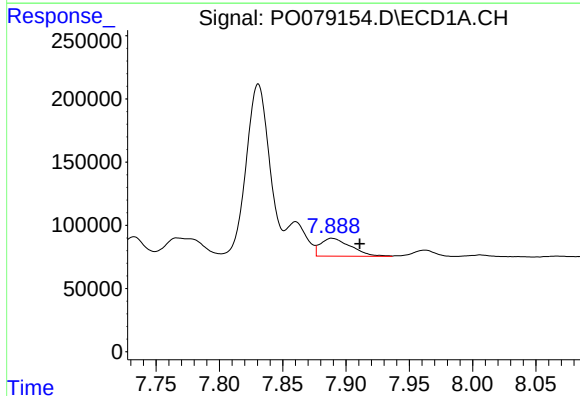
R.T.: 7.544 min
Delta R.T.: -0.008 min
Response: 1019639
Conc: 262.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



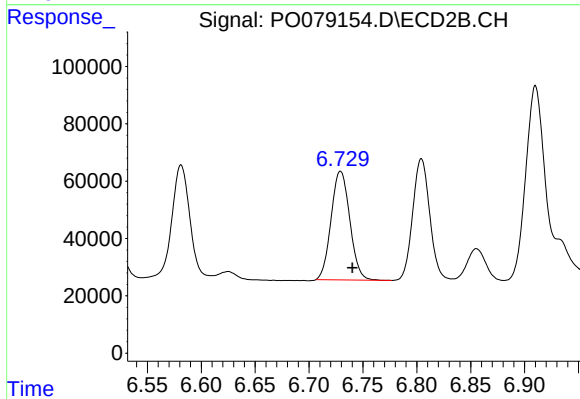
#32 AR-1260-2

R.T.: 6.581 min
Delta R.T.: -0.008 min
Response: 475270
Conc: 245.27 ng/ml



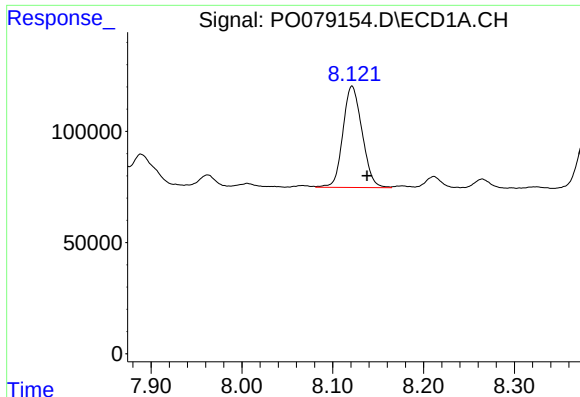
#33 AR-1260-3

R.T.: 7.889 min
Delta R.T.: -0.022 min
Response: 236437
Conc: 78.11 ng/ml



#33 AR-1260-3

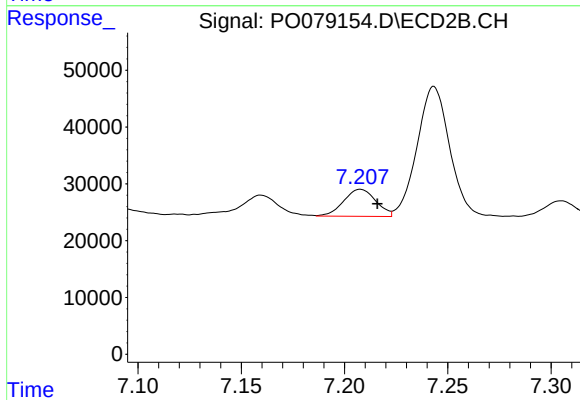
R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 458302
Conc: 248.91 ng/ml



#34 AR-1260-4

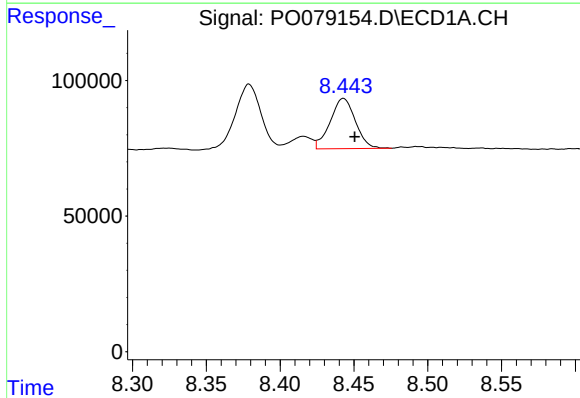
R.T.: 8.121 min
Delta R.T.: -0.016 min
Response: 668852
Conc: 204.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



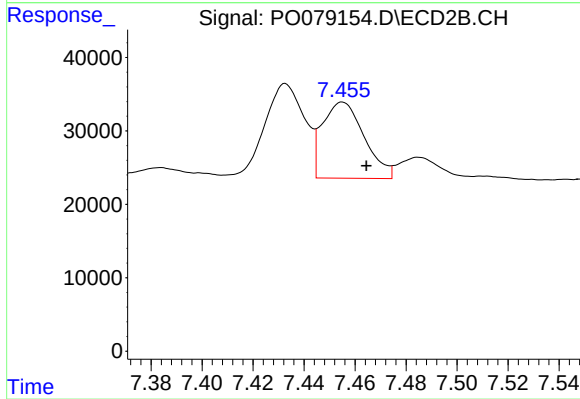
#34 AR-1260-4

R.T.: 7.208 min
Delta R.T.: -0.008 min
Response: 51619
Conc: 33.88 ng/ml



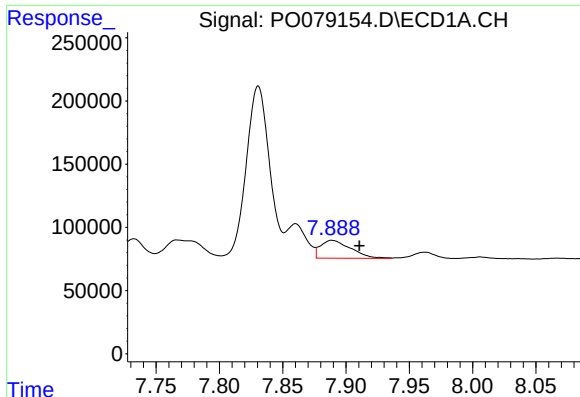
#35 AR-1260-5

R.T.: 8.443 min
Delta R.T.: -0.008 min
Response: 219756
Conc: 34.32 ng/ml



#35 AR-1260-5

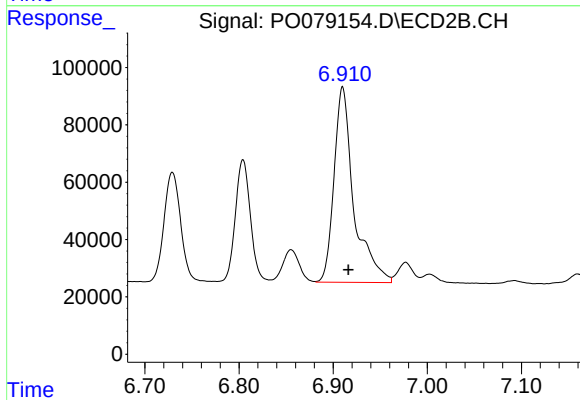
R.T.: 7.455 min
Delta R.T.: -0.009 min
Response: 118248
Conc: 33.39 ng/ml



#36 AR-1262-1

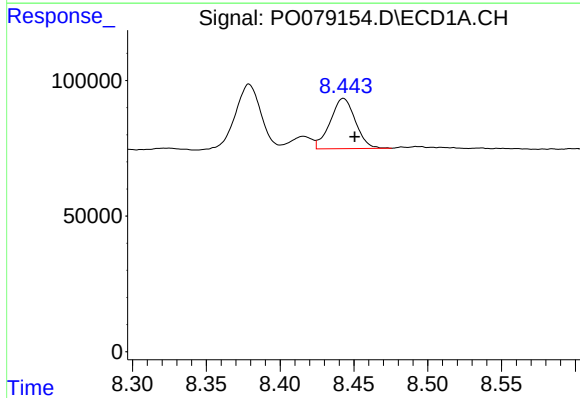
R.T.: 7.889 min
Delta R.T.: -0.022 min
Response: 236437
Conc: 57.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



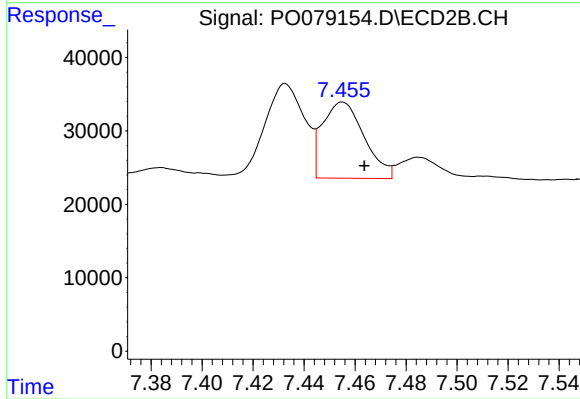
#36 AR-1262-1

R.T.: 6.910 min
Delta R.T.: -0.006 min
Response: 997155
Conc: 956.56 ng/ml



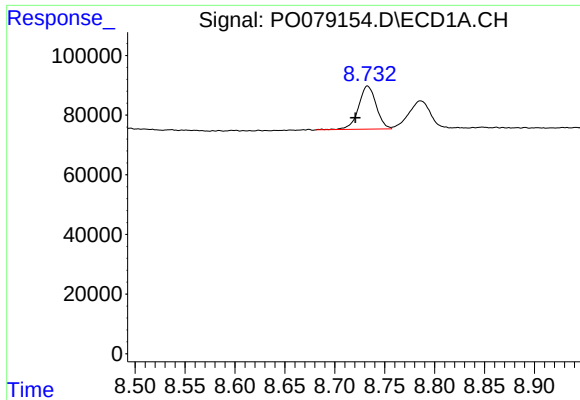
#37 AR-1262-2

R.T.: 8.443 min
Delta R.T.: -0.008 min
Response: 219756
Conc: 33.00 ng/ml



#37 AR-1262-2

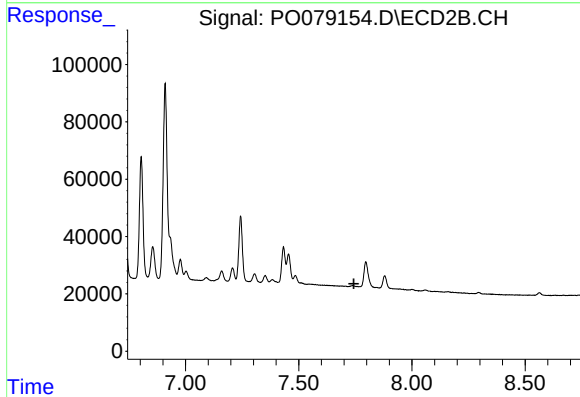
R.T.: 7.455 min
Delta R.T.: -0.008 min
Response: 118248
Conc: 33.51 ng/ml



#38 AR-1262-3

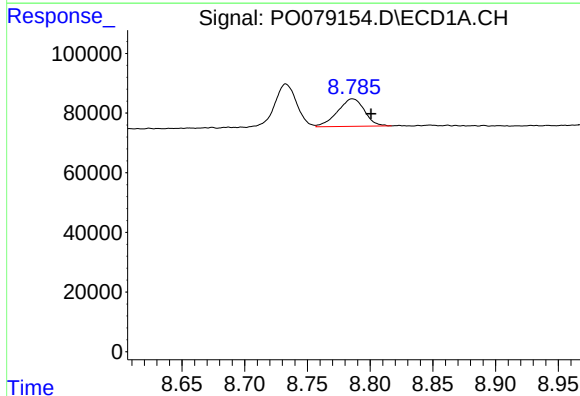
R.T.: 8.733 min
Delta R.T.: 0.012 min
Response: 178394
Conc: 39.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



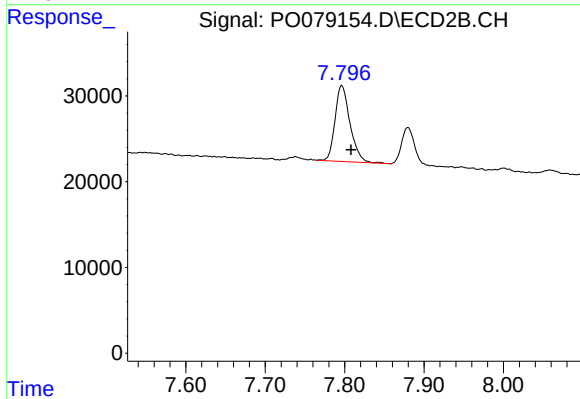
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.744 min
Response: 0
Conc: N.D.



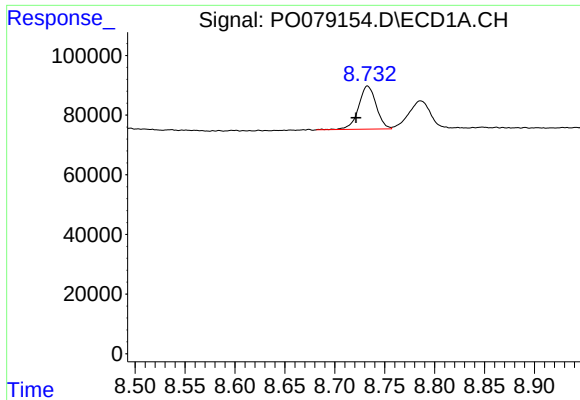
#39 AR-1262-4

R.T.: 8.786 min
Delta R.T.: -0.015 min
Response: 137714
Conc: 37.00 ng/ml



#39 AR-1262-4

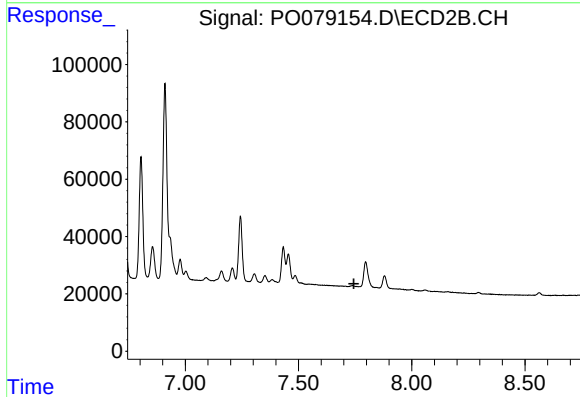
R.T.: 7.796 min
Delta R.T.: -0.012 min
Response: 116086
Conc: 43.16 ng/ml



#41 AR-1268-1

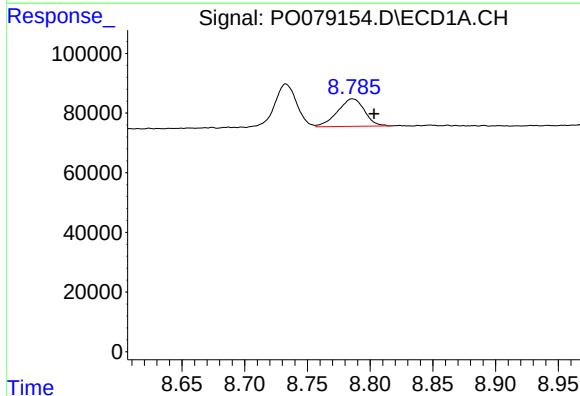
R.T.: 8.733 min
Delta R.T.: 0.012 min
Response: 178394
Conc: 22.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



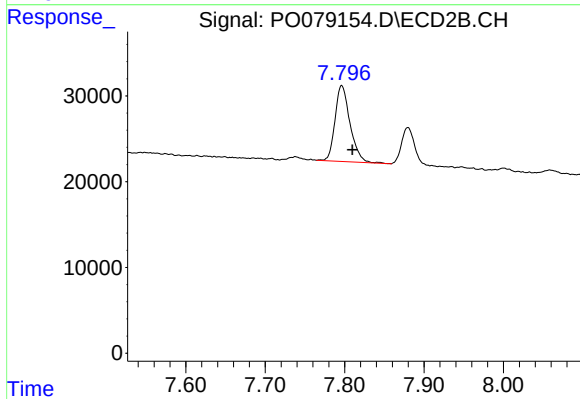
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



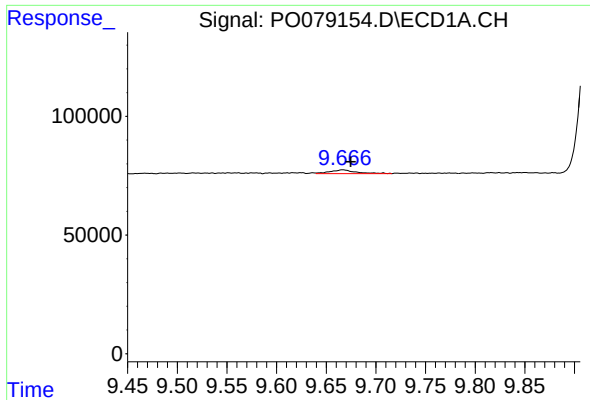
#42 AR-1268-2

R.T.: 8.786 min
Delta R.T.: -0.017 min
Response: 137714
Conc: 18.42 ng/ml



#42 AR-1268-2

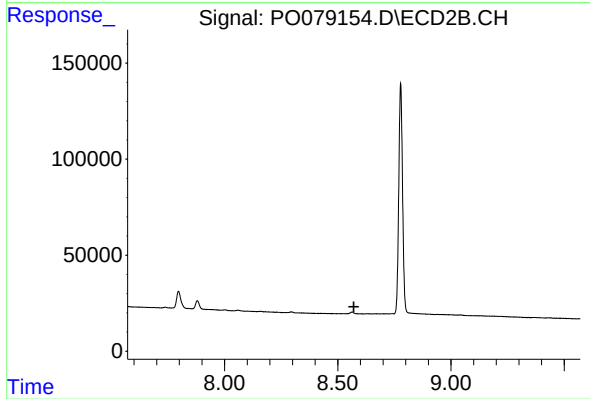
R.T.: 7.796 min
Delta R.T.: -0.013 min
Response: 116086
Conc: 29.40 ng/ml



#45 AR-1268-5

R.T.: 9.667 min
Delta R.T.: -0.008 min
Response: 28510
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

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