

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062521\
 Data File : P0079153.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jun 2021 15:38
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 17:35:35 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	4403227	1606435	55.792	54.051
2)	SA Decachlor...	9.928	8.779	3199799	1462690	51.234	49.086
Target Compounds							
3)	L1 AR-1016-1	5.621	4.826	852101	331191	318.560	308.377
4)	L1 AR-1016-2	5.643	4.845	1076412	360971	263.336	225.295
5)	L1 AR-1016-3	5.706	5.033	523968	227968	208.587	274.482 #
6)	L1 AR-1016-4	5.809	5.085	575515	496408	294.505	671.665 #
7)	L1 AR-1016-5	6.122	5.308	1397817	579991	703.845	642.343
9)	L2 AR-1221-2	4.667	3.943	60886	22900	99.957	90.484
10)	L2 AR-1221-3	4.756	4.034	77974	27435	40.033	34.556
11)	L3 AR-1232-1	4.756	4.034	77974	27435	48.909	44.002
12)	L3 AR-1232-2	5.329	4.845	380233	360971	473.375	588.324
13)	L3 AR-1232-3	5.643	5.033	1076412	227968	704.136	767.348
14)	L3 AR-1232-4	5.809	5.127	575515	494165	778.300	1770.396 #
15)	L3 AR-1232-5	5.910	5.308	1200215	579991	2323.552	1887.017
16)	L4 AR-1242-1	5.621	4.826	852101	331191	429.519	416.811
17)	L4 AR-1242-2	5.643	4.845	1076412	360971	361.906	310.697
18)	L4 AR-1242-3	5.706	5.033	523968	227968	283.127	372.393 #
19)	L4 AR-1242-4	5.809	5.127	575515	494165	398.633	807.342 #
20)	L4 AR-1242-5	6.582	5.682	1484500	778665	960.857	995.765
21)	L5 AR-1248-1	5.621	4.826	852101	331191	539.474	520.188
22)	L5 AR-1248-2	5.910	5.085	1200215	496408	542.527	502.855
23)	L5 AR-1248-3	6.122	5.127	1397817	494165	539.053	497.759
24)	L5 AR-1248-4	6.545	5.308	1502612	579991	542.140	493.946
25)	L5 AR-1248-5	6.582	5.723	1484500	552771	543.359	513.357
26)	L6 AR-1254-1	6.513	5.682	1164764	778665	432.429	468.684
27)	L6 AR-1254-2	6.743	5.839	1487627	235598	354.669	159.867 #
28)	L6 AR-1254-3	7.116	6.251	833954	366496	187.254	164.775
29)	L6 AR-1254-4	7.410	6.489	564692	267225	183.522	196.534
30)	L6 AR-1254-5	7.833	6.911	127689	74507	39.116	37.419
31)	L7 AR-1260-1	7.281	6.395	104702	184617	31.425	114.056 #
32)	L7 AR-1260-2	7.545	6.583	143118	35340	36.823	18.238 #
33)	L7 AR-1260-3	0.000	6.730	0	46134	N.D.	25.056 #
34)	L7 AR-1260-4	8.123f	7.243f	55411	22686	16.922	14.891
35)	L7 AR-1260-5	8.445	0.000	26245	0	4.098	N.D. #
36)	L8 AR-1262-1	0.000	6.911	0	74507	N.D.	71.474 #
37)	L8 AR-1262-2	8.445	0.000	26245	0	3.942	N.D. #
38)	L8 AR-1262-3	8.735	0.000	15580	0	3.411	N.D. #
39)	L8 AR-1262-4	8.787	0.000	14240	0	3.825	N.D. #
41)	L9 AR-1268-1	8.735	0.000	15580	0	1.924	N.D. #
42)	L9 AR-1268-2	8.787f	0.000	14240	0	1.904	N.D. #
45)	L9 AR-1268-5	9.667	0.000	39853	0	1.989	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062521\
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Acq On : 25 Jun 2021 15:38
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
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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

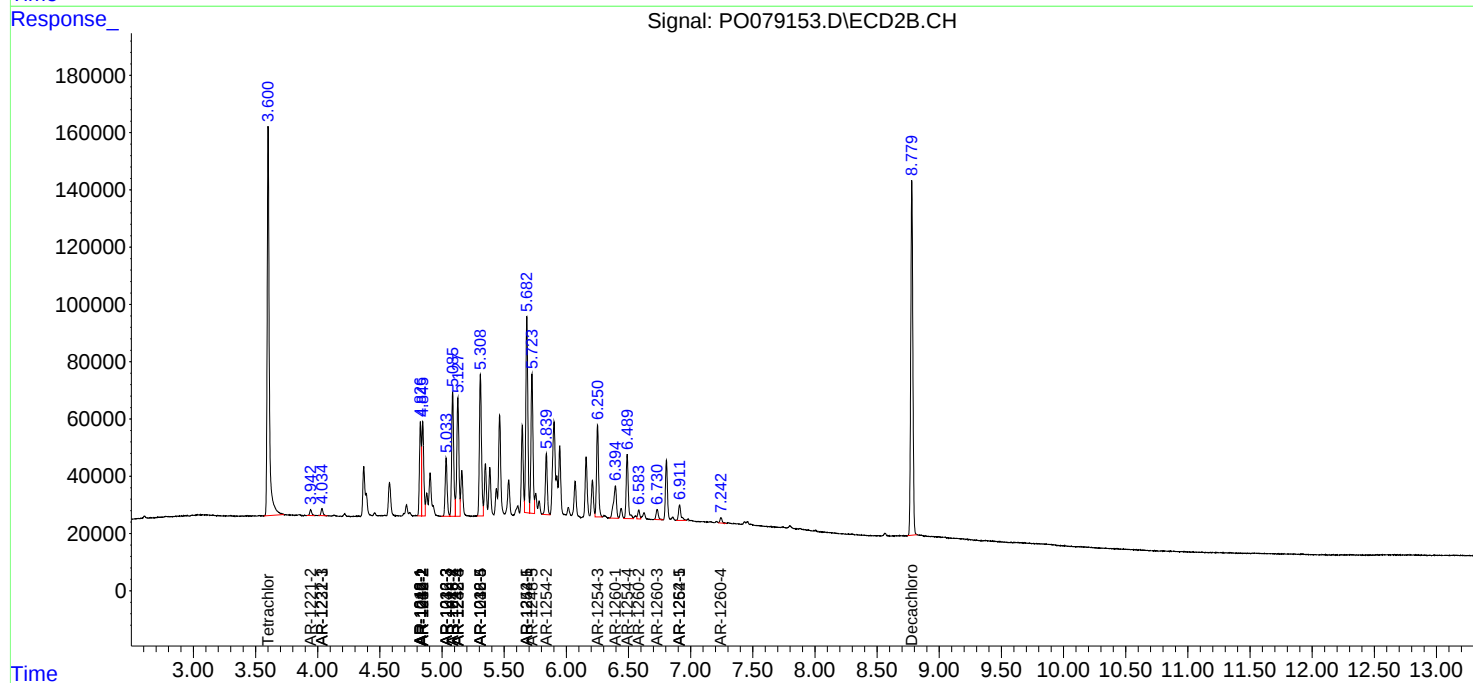
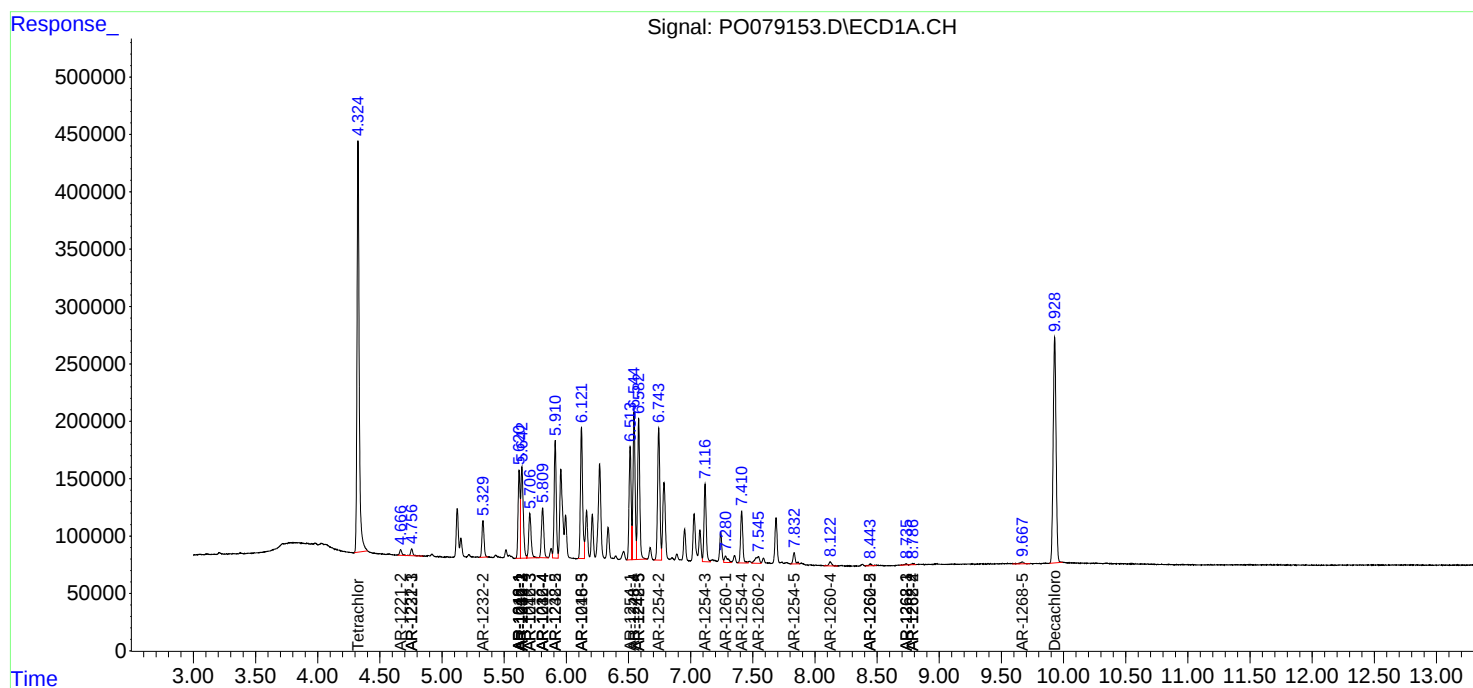
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

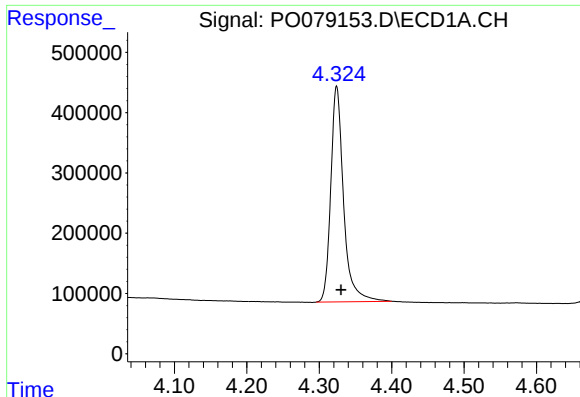
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062521\
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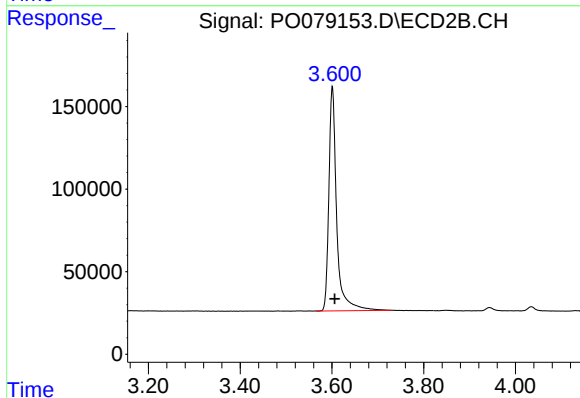




#1 Tetrachloro-m-xylene

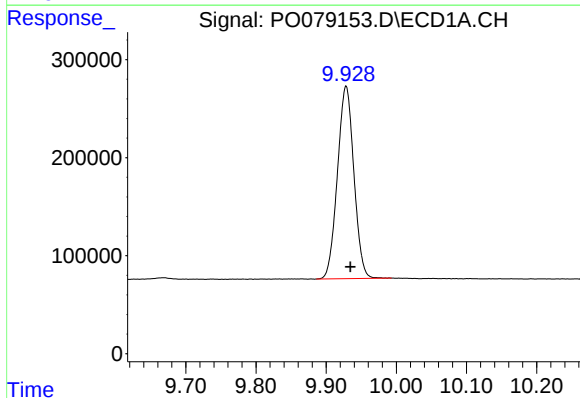
R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 4403227
Conc: 55.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



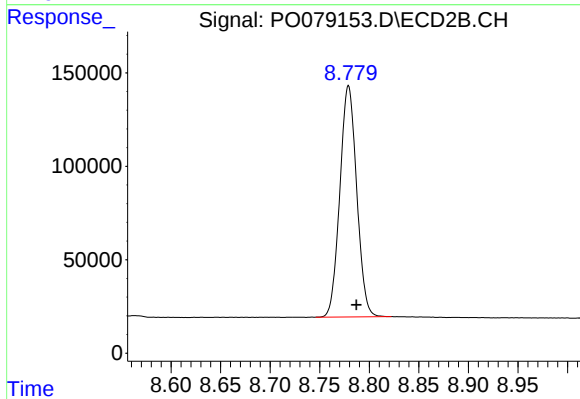
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.005 min
Response: 1606435
Conc: 54.05 ng/ml



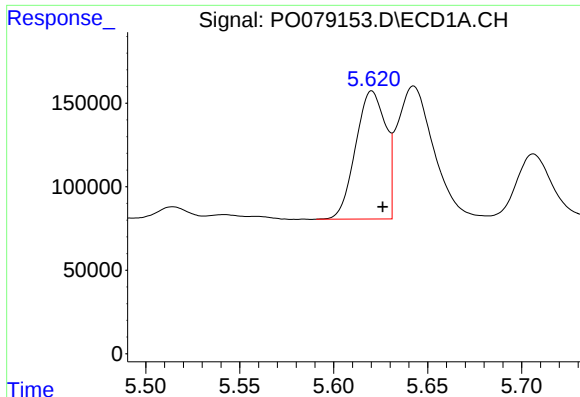
#2 Decachlorobiphenyl

R.T.: 9.928 min
Delta R.T.: -0.006 min
Response: 3199799
Conc: 51.23 ng/ml



#2 Decachlorobiphenyl

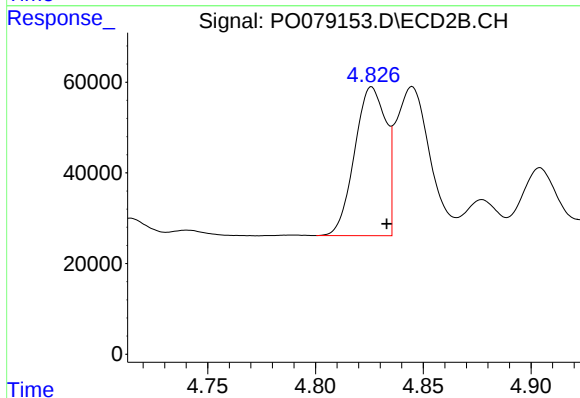
R.T.: 8.779 min
Delta R.T.: -0.008 min
Response: 1462690
Conc: 49.09 ng/ml



#3 AR-1016-1

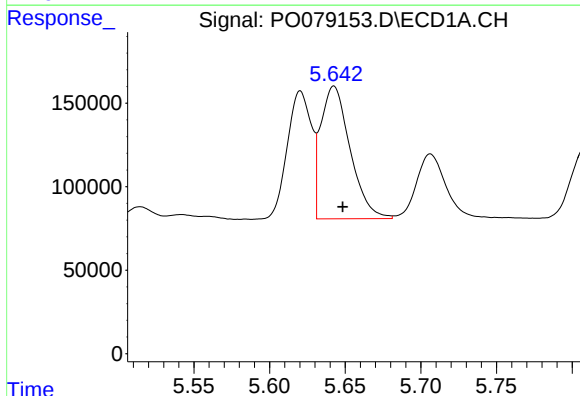
R.T.: 5.621 min
Delta R.T.: -0.006 min
Response: 852101
Conc: 318.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



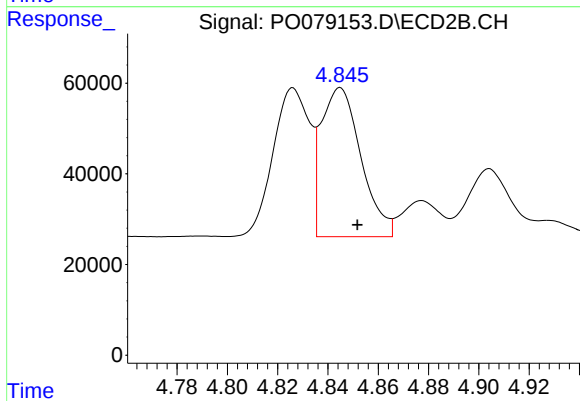
#3 AR-1016-1

R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 331191
Conc: 308.38 ng/ml



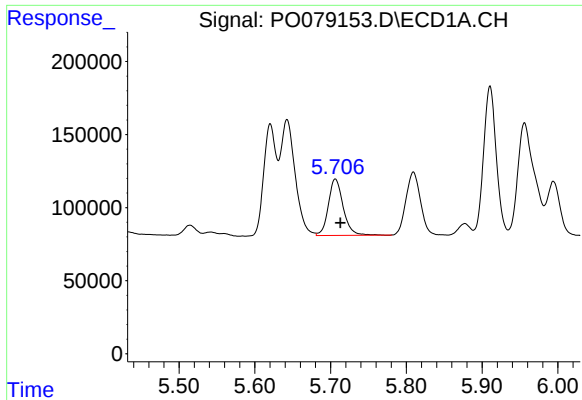
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: -0.006 min
Response: 1076412
Conc: 263.34 ng/ml



#4 AR-1016-2

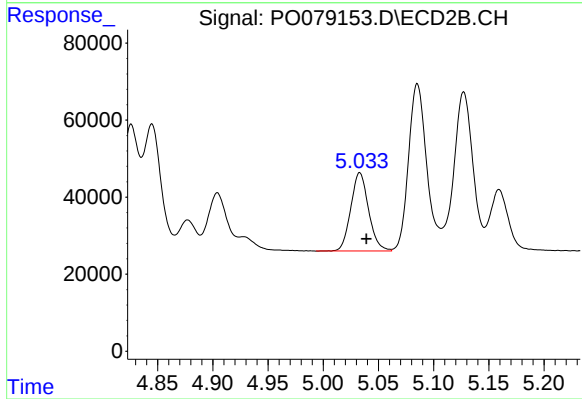
R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 360971
Conc: 225.30 ng/ml



#5 AR-1016-3

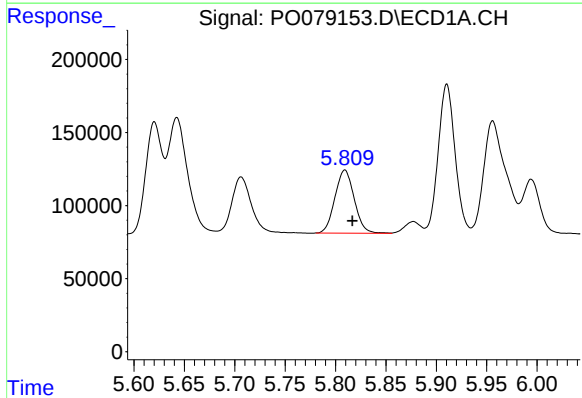
R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 523968
Conc: 208.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



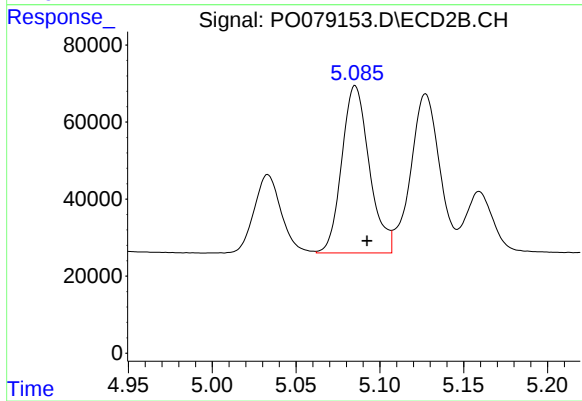
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 227968
Conc: 274.48 ng/ml



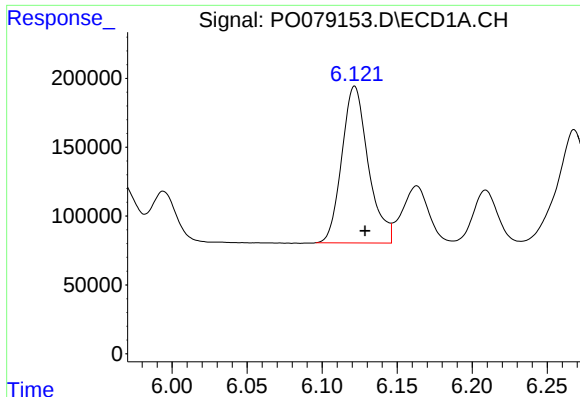
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.007 min
Response: 575515
Conc: 294.50 ng/ml



#6 AR-1016-4

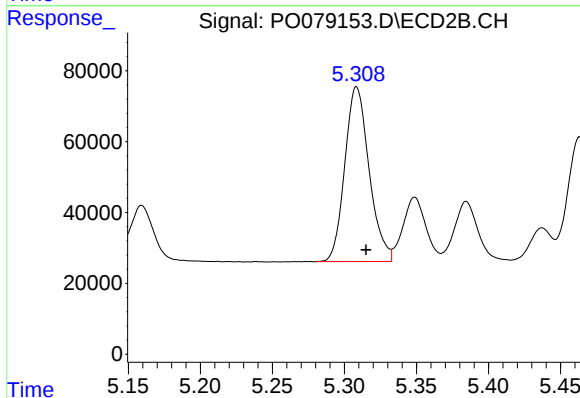
R.T.: 5.085 min
Delta R.T.: -0.007 min
Response: 496408
Conc: 671.66 ng/ml



#7 AR-1016-5

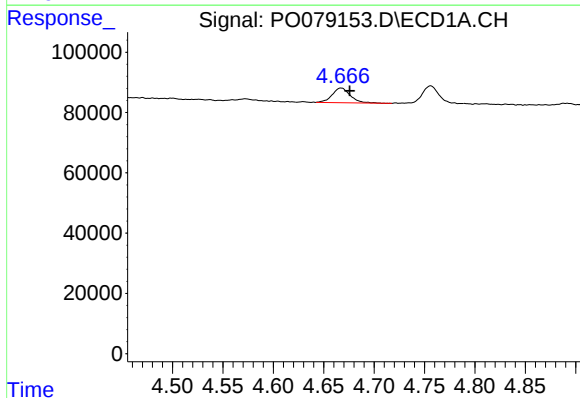
R.T.: 6.122 min
Delta R.T.: -0.007 min
Response: 1397817
Conc: 703.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



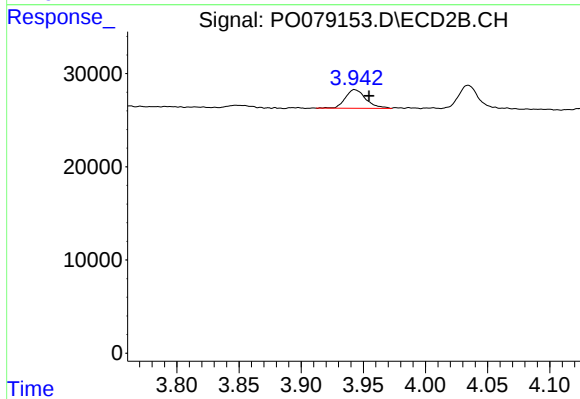
#7 AR-1016-5

R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 579991
Conc: 642.34 ng/ml



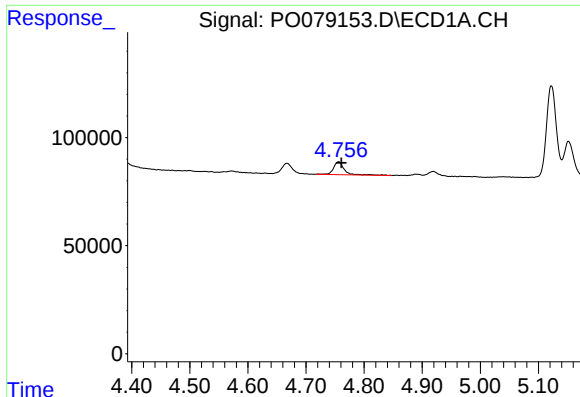
#9 AR-1221-2

R.T.: 4.667 min
Delta R.T.: -0.009 min
Response: 60886
Conc: 99.96 ng/ml



#9 AR-1221-2

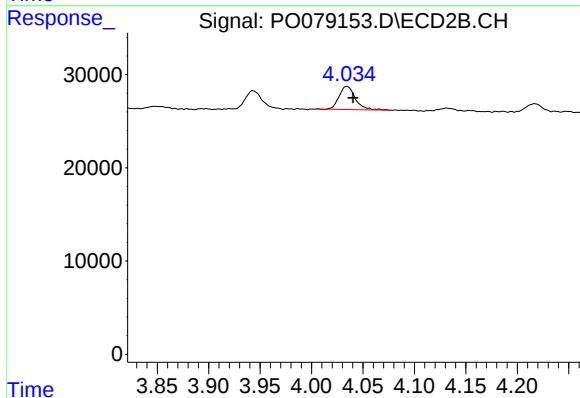
R.T.: 3.943 min
Delta R.T.: -0.012 min
Response: 22900
Conc: 90.48 ng/ml



#10 AR-1221-3

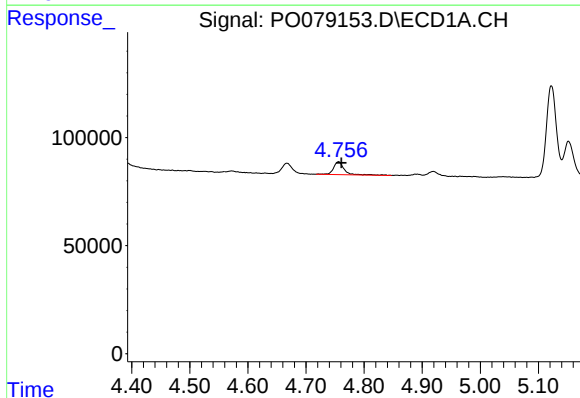
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 77974
Conc: 40.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



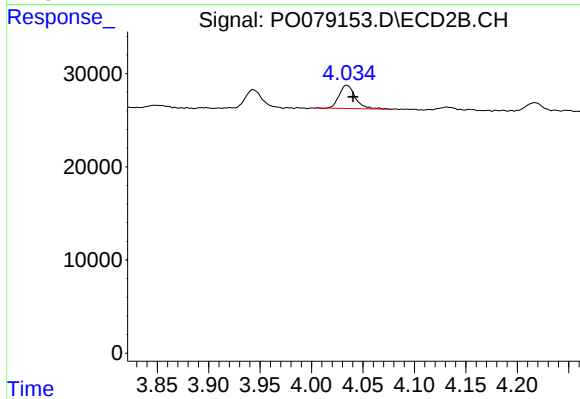
#10 AR-1221-3

R.T.: 4.034 min
Delta R.T.: -0.006 min
Response: 27435
Conc: 34.56 ng/ml



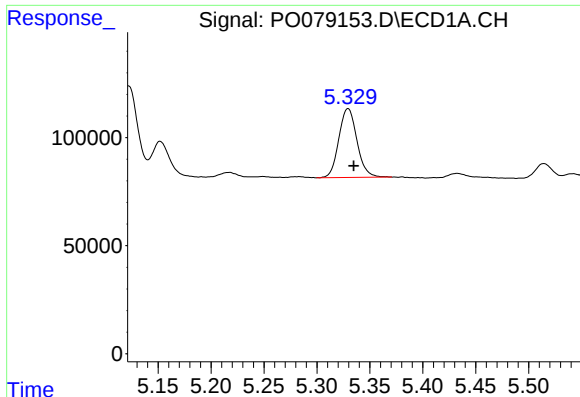
#11 AR-1232-1

R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 77974
Conc: 48.91 ng/ml



#11 AR-1232-1

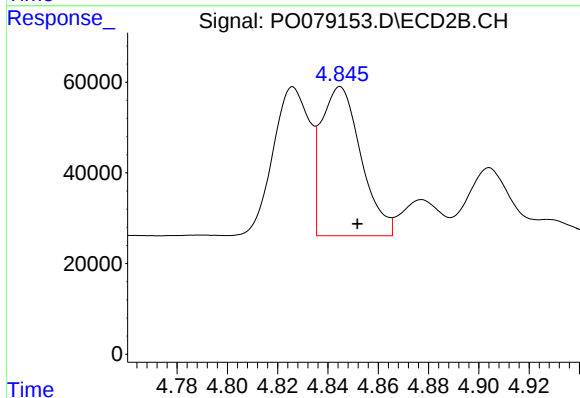
R.T.: 4.034 min
Delta R.T.: -0.006 min
Response: 27435
Conc: 44.00 ng/ml



#12 AR-1232-2

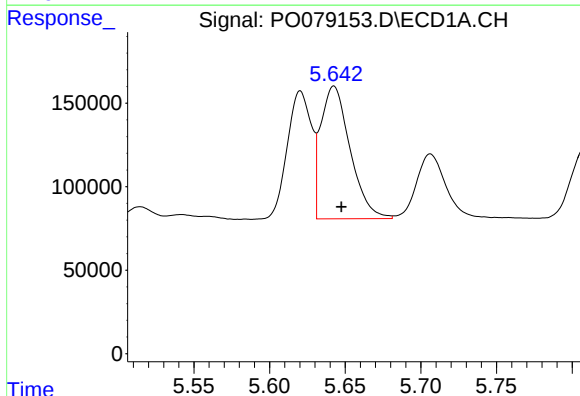
R.T.: 5.329 min
Delta R.T.: -0.005 min
Response: 380233
Conc: 473.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



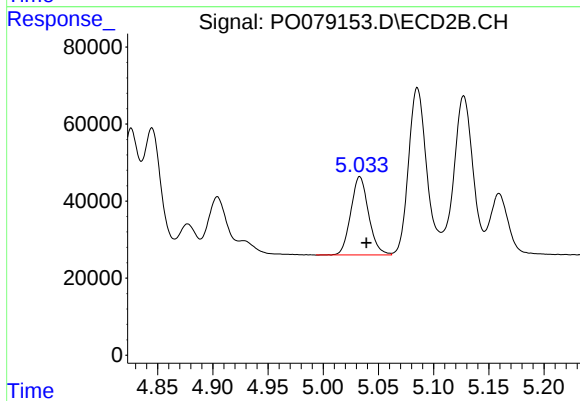
#12 AR-1232-2

R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 360971
Conc: 588.32 ng/ml



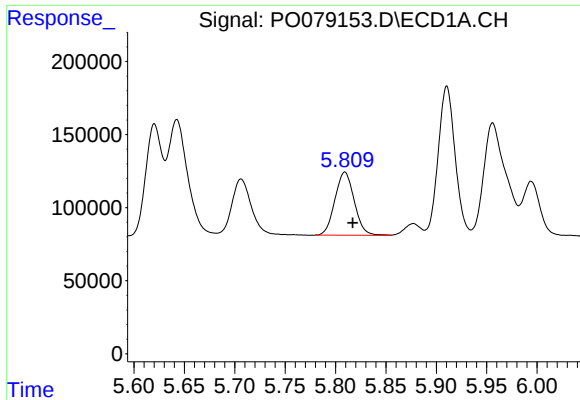
#13 AR-1232-3

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 1076412
Conc: 704.14 ng/ml



#13 AR-1232-3

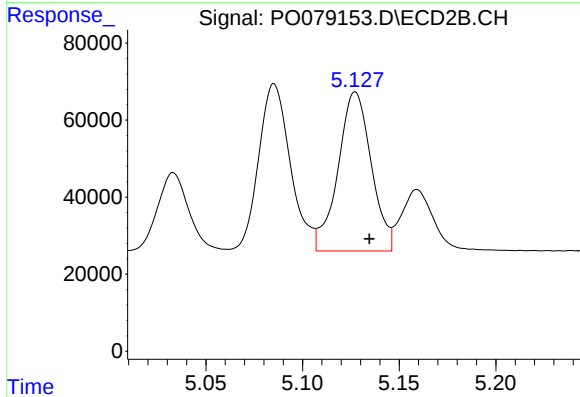
R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 227968
Conc: 767.35 ng/ml



#14 AR-1232-4

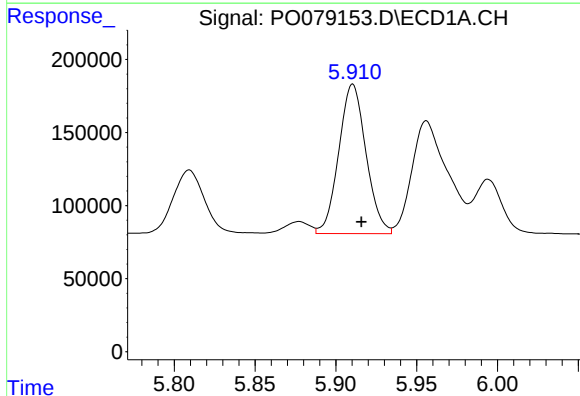
R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 575515
Conc: 778.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



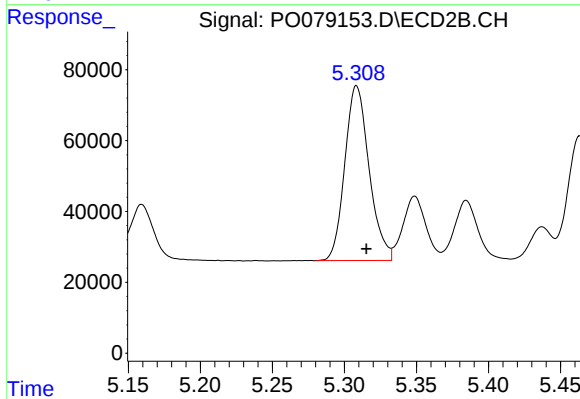
#14 AR-1232-4

R.T.: 5.127 min
Delta R.T.: -0.007 min
Response: 494165
Conc: 1770.40 ng/ml



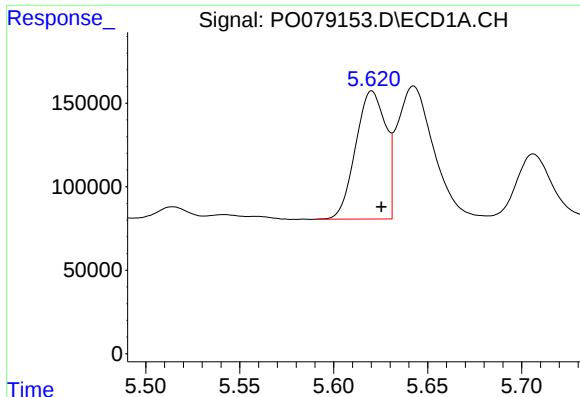
#15 AR-1232-5

R.T.: 5.910 min
Delta R.T.: -0.005 min
Response: 1200215
Conc: 2323.55 ng/ml



#15 AR-1232-5

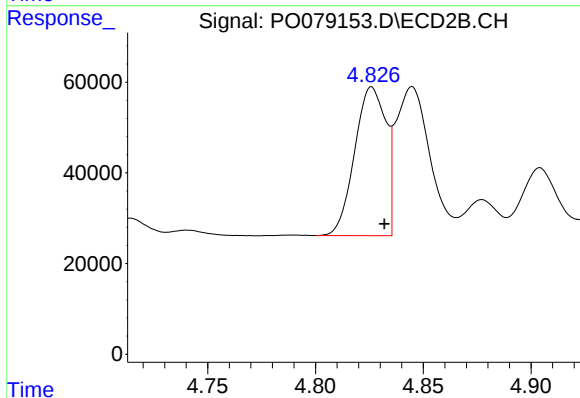
R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 579991
Conc: 1887.02 ng/ml



#16 AR-1242-1

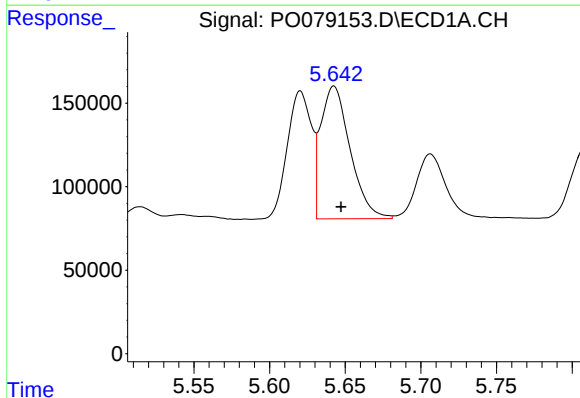
R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 852101
Conc: 429.52 ng/ml

Instrument :
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ClientSampleId :
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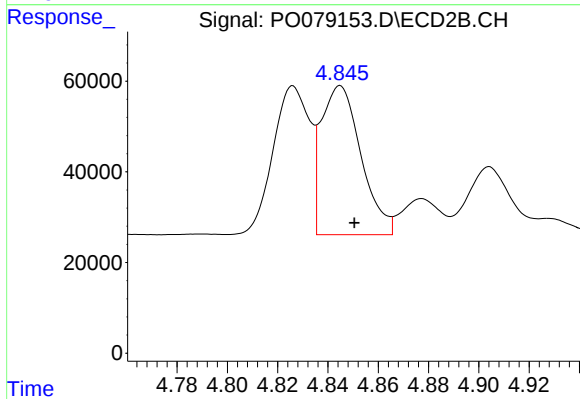
#16 AR-1242-1

R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 331191
Conc: 416.81 ng/ml



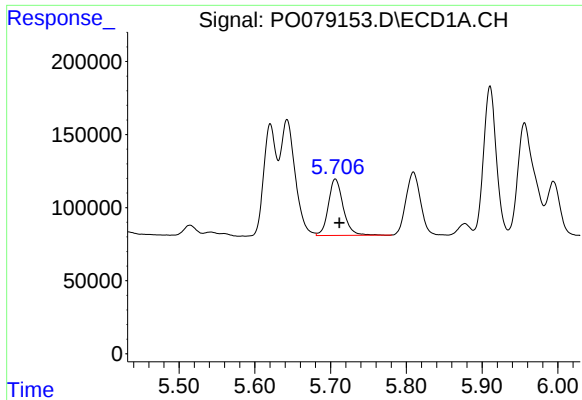
#17 AR-1242-2

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 1076412
Conc: 361.91 ng/ml



#17 AR-1242-2

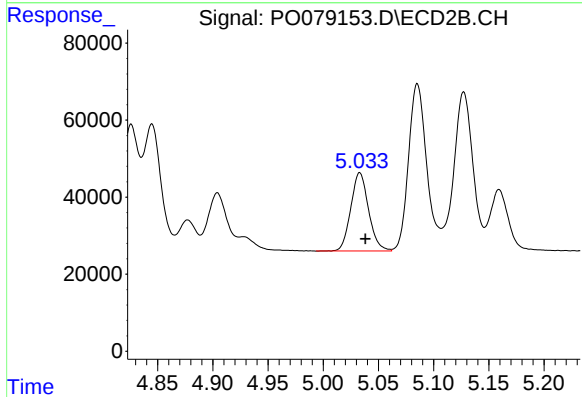
R.T.: 4.845 min
Delta R.T.: -0.006 min
Response: 360971
Conc: 310.70 ng/ml



#18 AR-1242-3

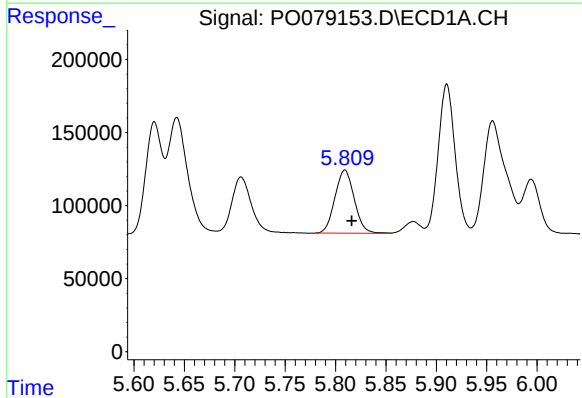
R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 523968
Conc: 283.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



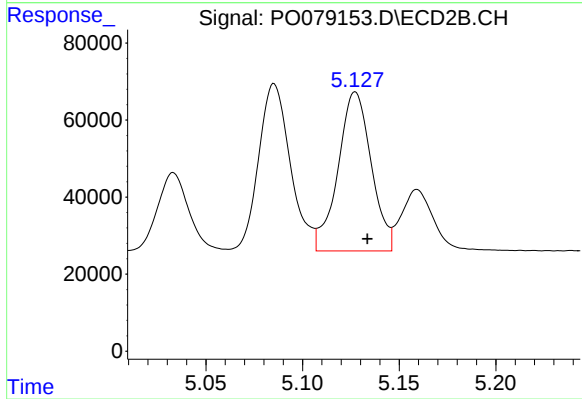
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 227968
Conc: 372.39 ng/ml



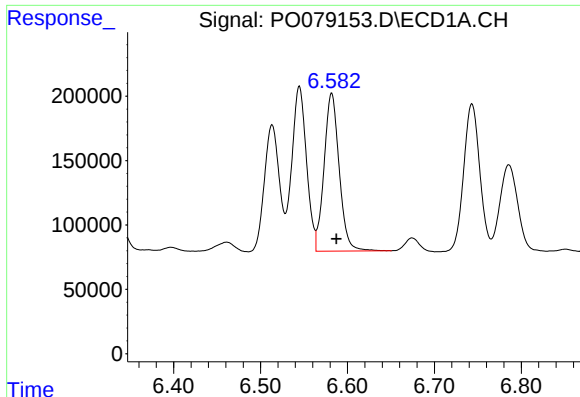
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: -0.007 min
Response: 575515
Conc: 398.63 ng/ml



#19 AR-1242-4

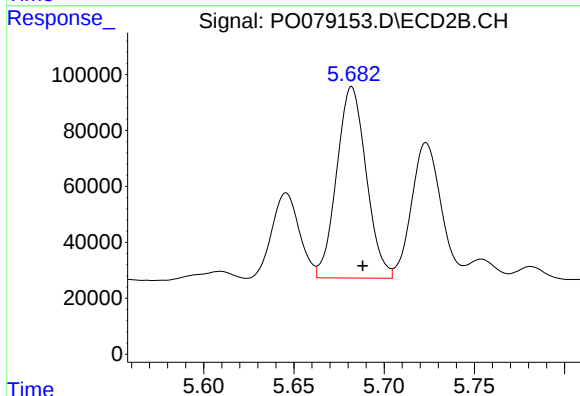
R.T.: 5.127 min
Delta R.T.: -0.006 min
Response: 494165
Conc: 807.34 ng/ml



#20 AR-1242-5

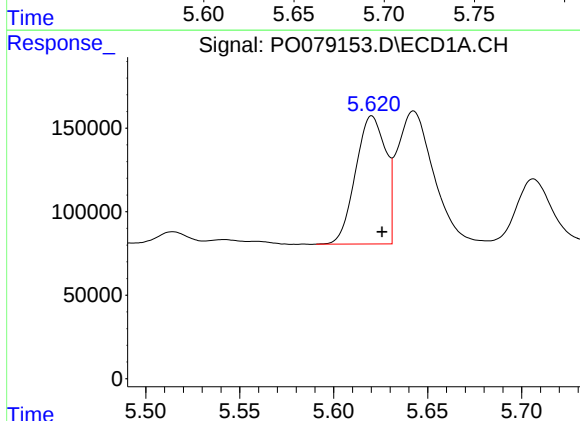
R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 1484500
Conc: 960.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



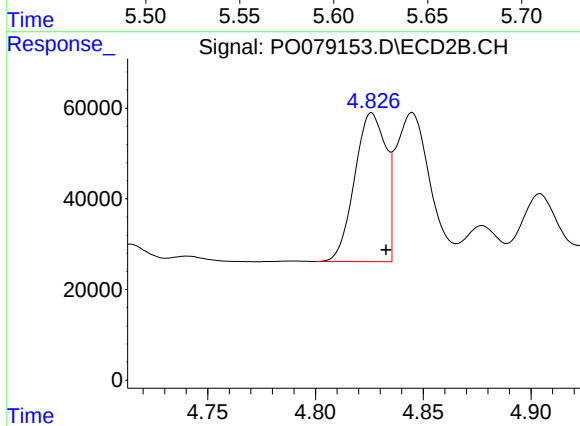
#20 AR-1242-5

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 778665
Conc: 995.77 ng/ml



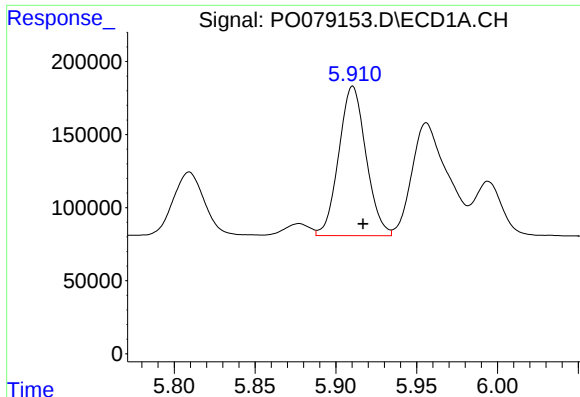
#21 AR-1248-1

R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 852101
Conc: 539.47 ng/ml



#21 AR-1248-1

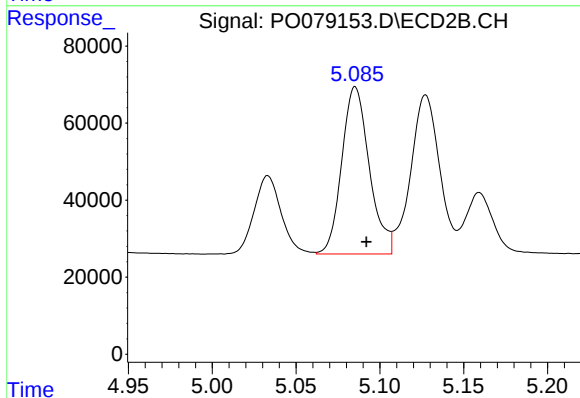
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 331191
Conc: 520.19 ng/ml



#22 AR-1248-2

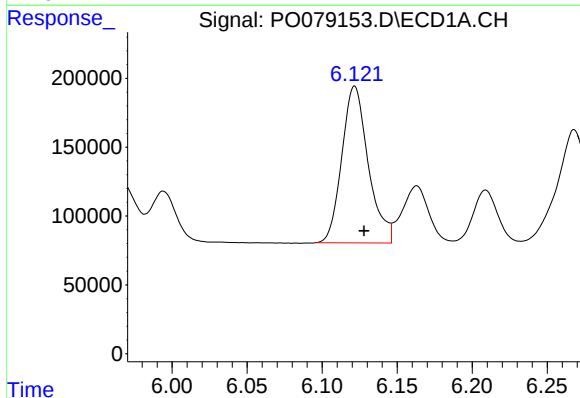
R.T.: 5.910 min
Delta R.T.: -0.006 min
Response: 1200215
Conc: 542.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



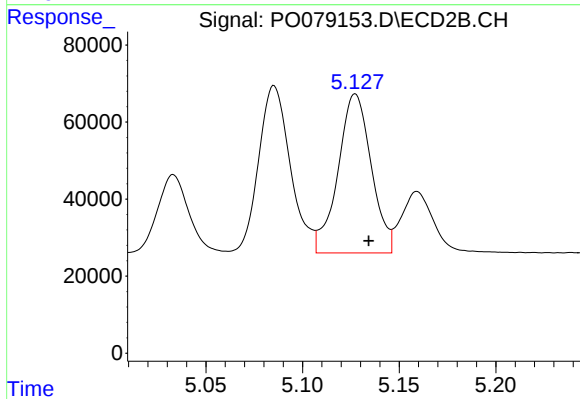
#22 AR-1248-2

R.T.: 5.085 min
Delta R.T.: -0.007 min
Response: 496408
Conc: 502.85 ng/ml



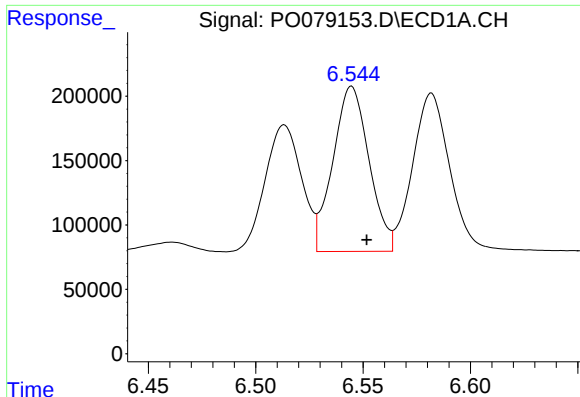
#23 AR-1248-3

R.T.: 6.122 min
Delta R.T.: -0.006 min
Response: 1397817
Conc: 539.05 ng/ml



#23 AR-1248-3

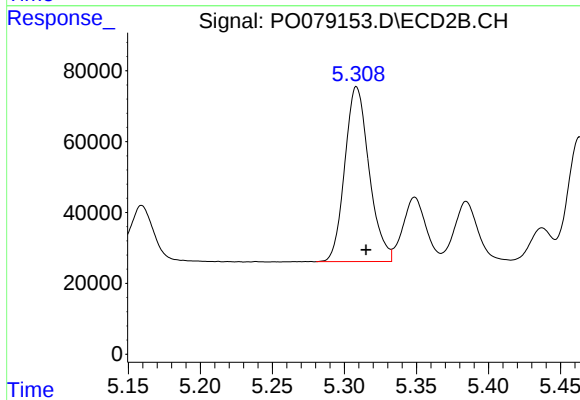
R.T.: 5.127 min
Delta R.T.: -0.007 min
Response: 494165
Conc: 497.76 ng/ml



#24 AR-1248-4

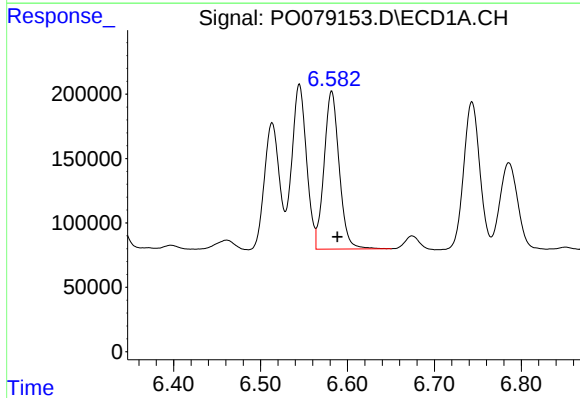
R.T.: 6.545 min
Delta R.T.: -0.007 min
Response: 1502612
Conc: 542.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



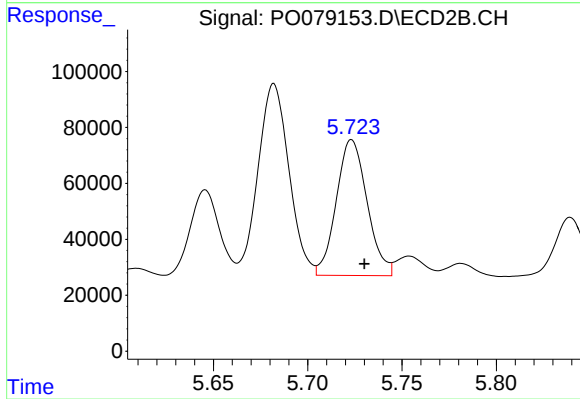
#24 AR-1248-4

R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 579991
Conc: 493.95 ng/ml



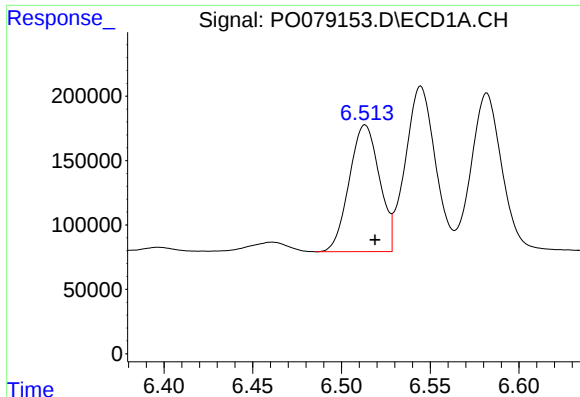
#25 AR-1248-5

R.T.: 6.582 min
Delta R.T.: -0.006 min
Response: 1484500
Conc: 543.36 ng/ml



#25 AR-1248-5

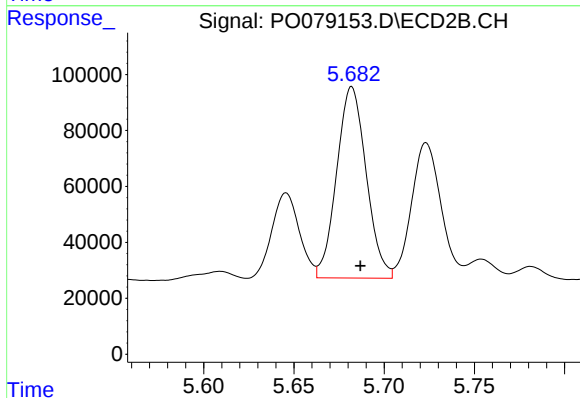
R.T.: 5.723 min
Delta R.T.: -0.007 min
Response: 552771
Conc: 513.36 ng/ml



#26 AR-1254-1

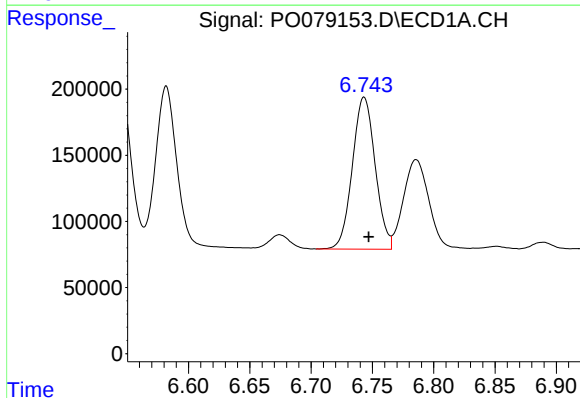
R.T.: 6.513 min
Delta R.T.: -0.006 min
Response: 1164764
Conc: 432.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



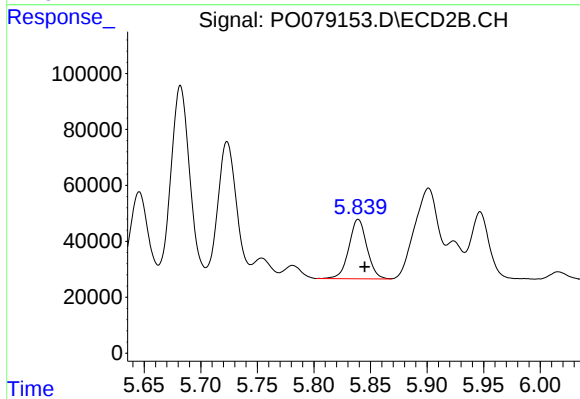
#26 AR-1254-1

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 778665
Conc: 468.68 ng/ml



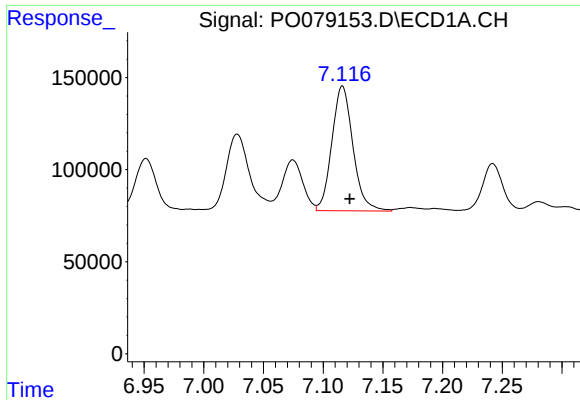
#27 AR-1254-2

R.T.: 6.743 min
Delta R.T.: -0.004 min
Response: 1487627
Conc: 354.67 ng/ml



#27 AR-1254-2

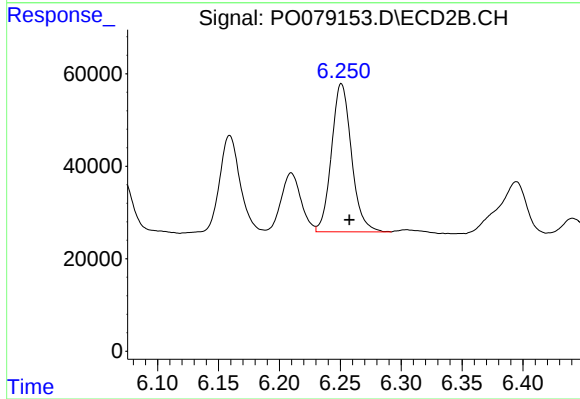
R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 235598
Conc: 159.87 ng/ml



#28 AR-1254-3

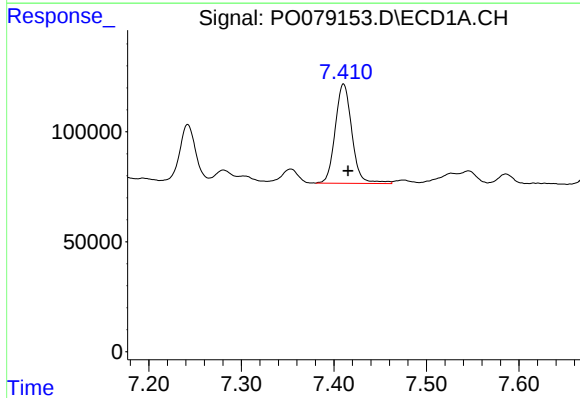
R.T.: 7.116 min
Delta R.T.: -0.006 min
Response: 833954
Conc: 187.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



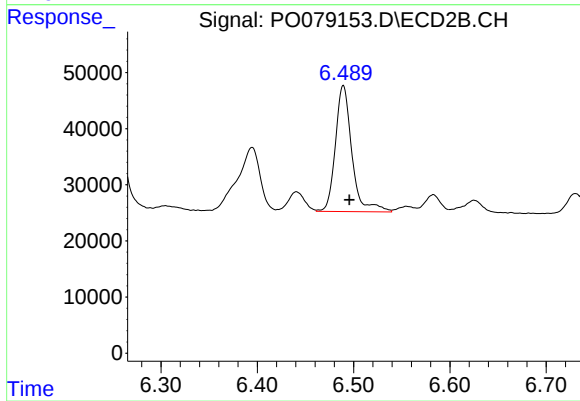
#28 AR-1254-3

R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 366496
Conc: 164.78 ng/ml



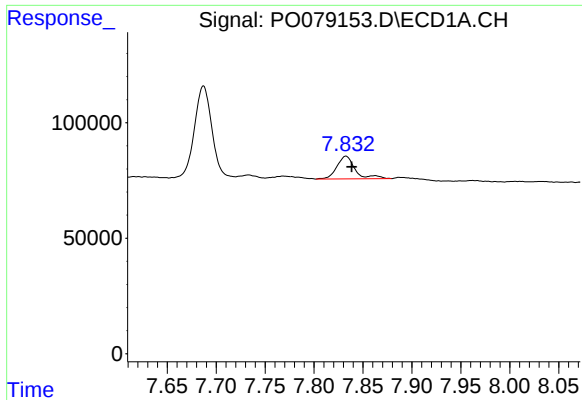
#29 AR-1254-4

R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 564692
Conc: 183.52 ng/ml



#29 AR-1254-4

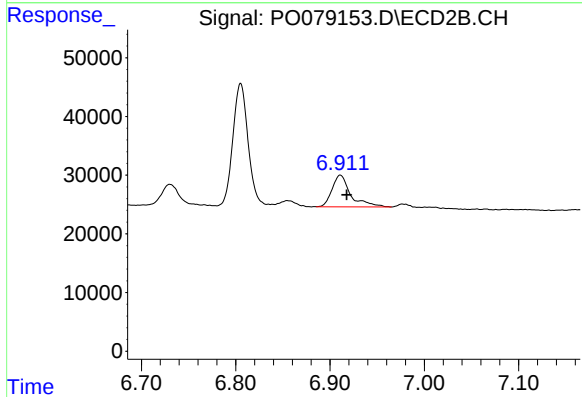
R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 267225
Conc: 196.53 ng/ml



#30 AR-1254-5

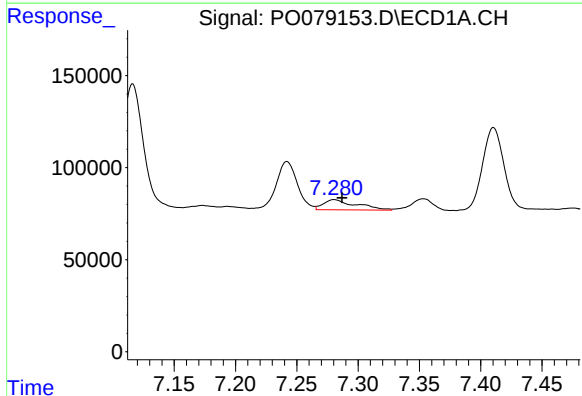
R.T.: 7.833 min
Delta R.T.: -0.006 min
Response: 127689
Conc: 39.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



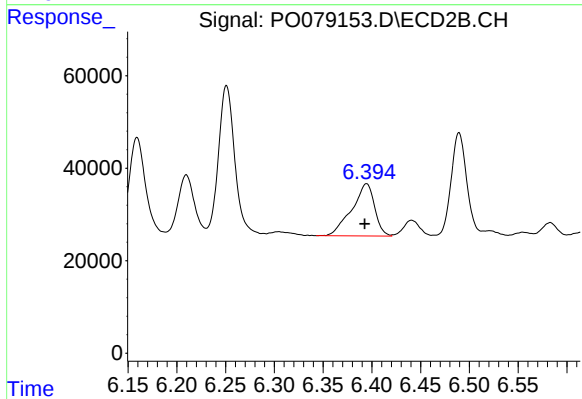
#30 AR-1254-5

R.T.: 6.911 min
Delta R.T.: -0.007 min
Response: 74507
Conc: 37.42 ng/ml



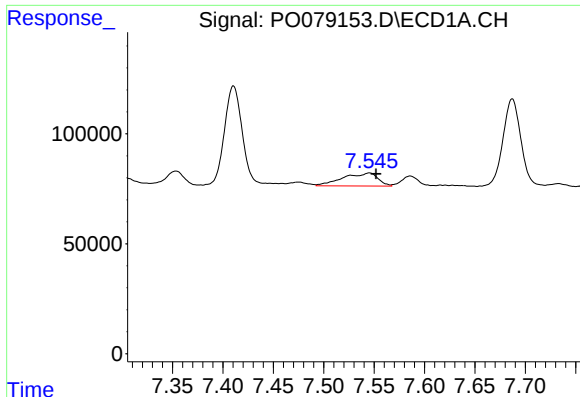
#31 AR-1260-1

R.T.: 7.281 min
Delta R.T.: -0.006 min
Response: 104702
Conc: 31.42 ng/ml



#31 AR-1260-1

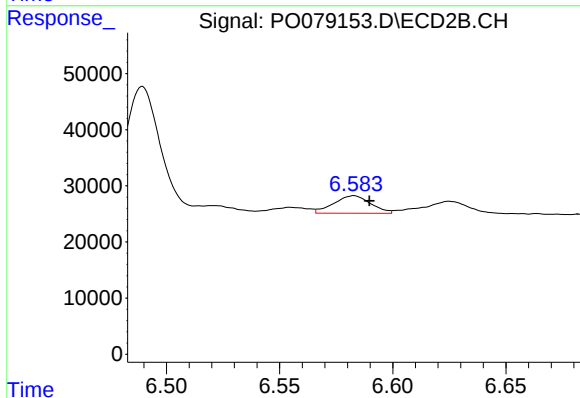
R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 184617
Conc: 114.06 ng/ml



#32 AR-1260-2

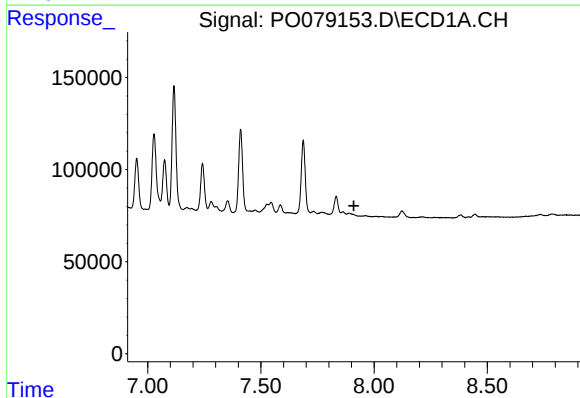
R.T.: 7.545 min
Delta R.T.: -0.007 min
Response: 143118
Conc: 36.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



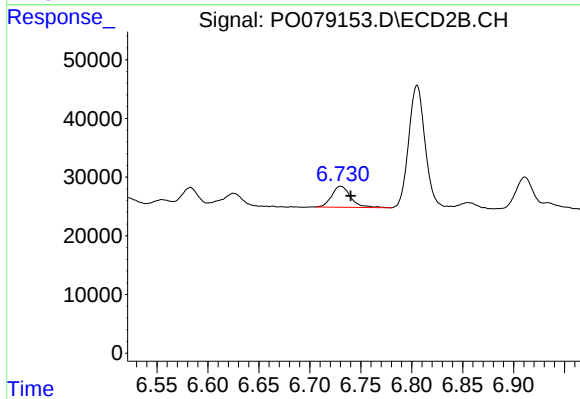
#32 AR-1260-2

R.T.: 6.583 min
Delta R.T.: -0.007 min
Response: 35340
Conc: 18.24 ng/ml



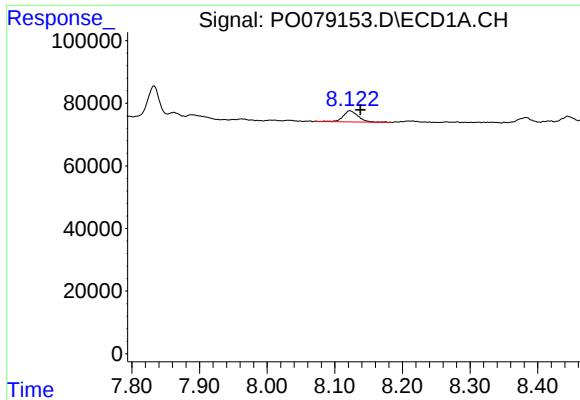
#33 AR-1260-3

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



#33 AR-1260-3

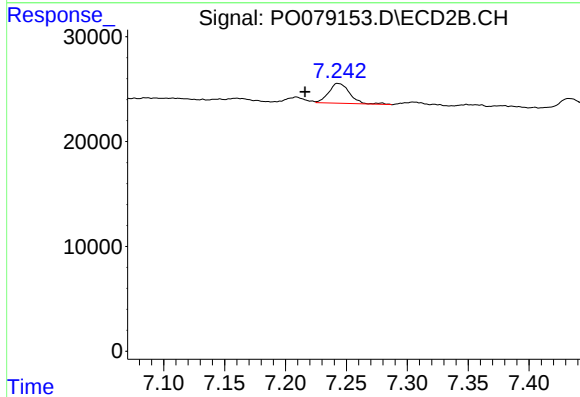
R.T.: 6.730 min
Delta R.T.: -0.010 min
Response: 46134
Conc: 25.06 ng/ml



#34 AR-1260-4

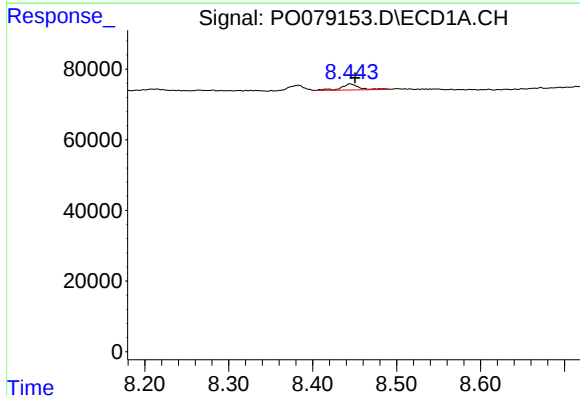
R.T.: 8.123 min
Delta R.T.: -0.015 min
Response: 55411
Conc: 16.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



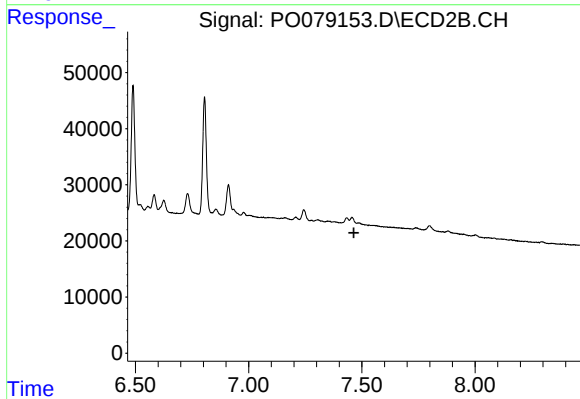
#34 AR-1260-4

R.T.: 7.243 min
Delta R.T.: 0.027 min
Response: 22686
Conc: 14.89 ng/ml



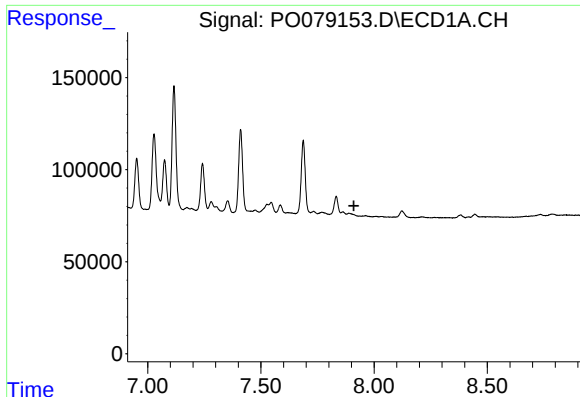
#35 AR-1260-5

R.T.: 8.445 min
Delta R.T.: -0.006 min
Response: 26245
Conc: 4.10 ng/ml



#35 AR-1260-5

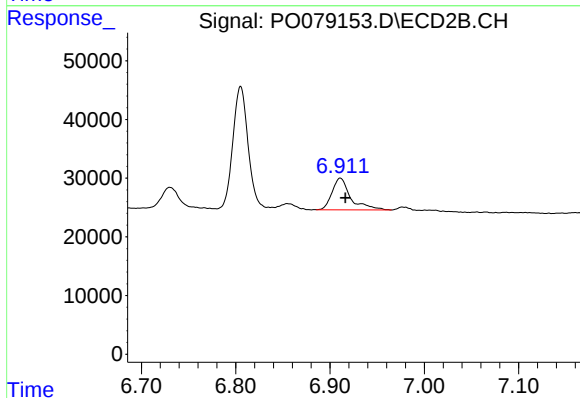
R.T.: 0.000 min
Exp R.T.: 7.465 min
Response: 0
Conc: N.D.



#36 AR-1262-1

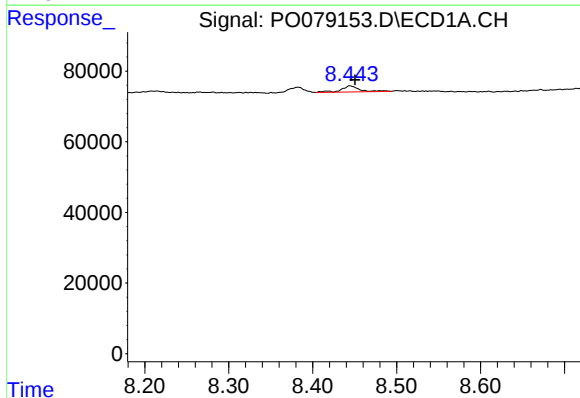
R.T.: 0.000 min
Exp R.T.: 7.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



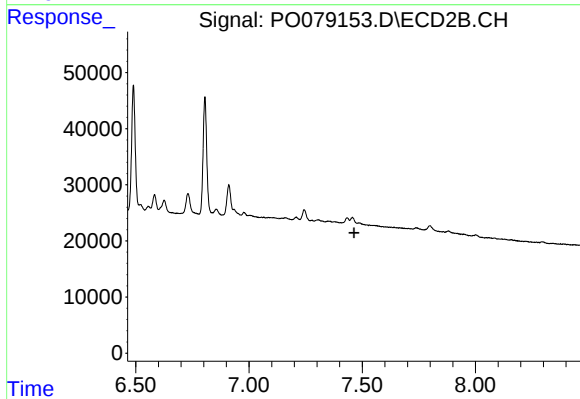
#36 AR-1262-1

R.T.: 6.911 min
Delta R.T.: -0.005 min
Response: 74507
Conc: 71.47 ng/ml



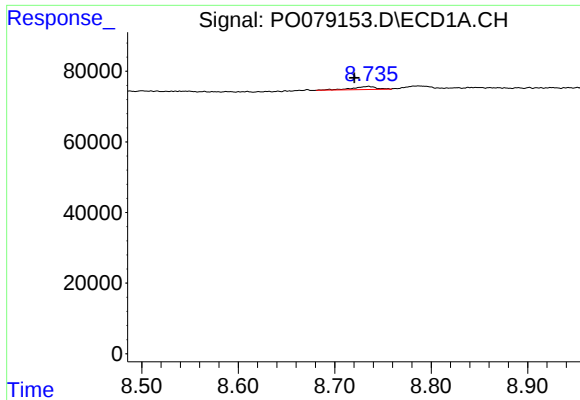
#37 AR-1262-2

R.T.: 8.445 min
Delta R.T.: -0.006 min
Response: 26245
Conc: 3.94 ng/ml



#37 AR-1262-2

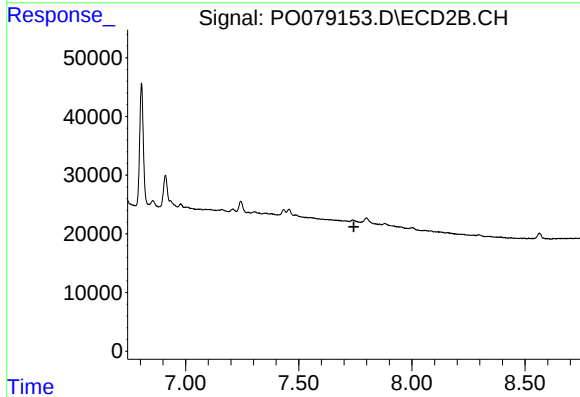
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.



#38 AR-1262-3

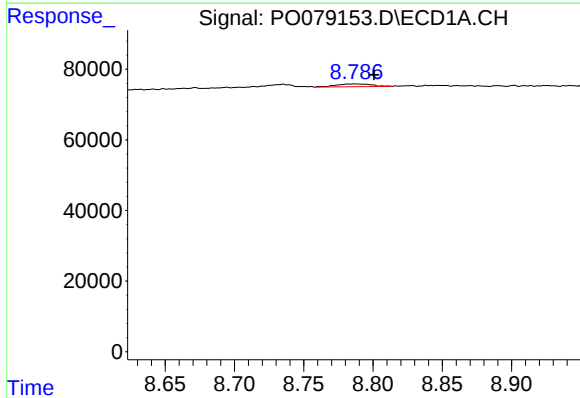
R.T.: 8.735 min
Delta R.T.: 0.014 min
Response: 15580
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



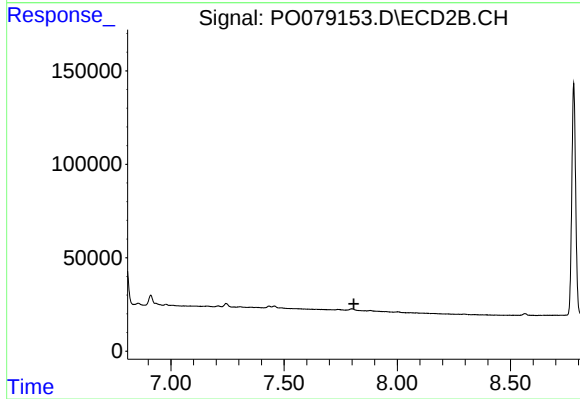
#38 AR-1262-3

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



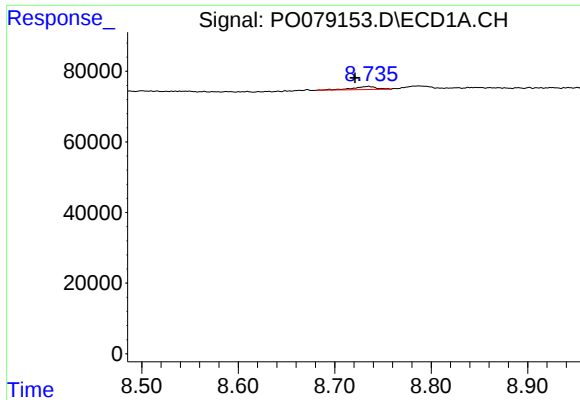
#39 AR-1262-4

R.T.: 8.787 min
Delta R.T.: -0.014 min
Response: 14240
Conc: 3.83 ng/ml



#39 AR-1262-4

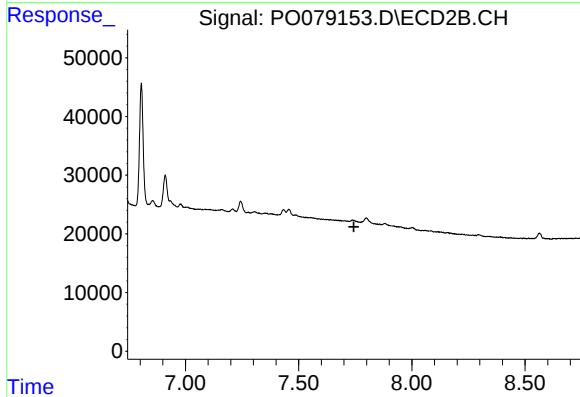
R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



#41 AR-1268-1

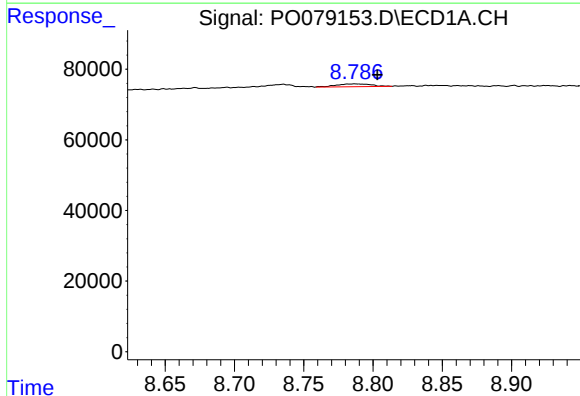
R.T.: 8.735 min
Delta R.T.: 0.014 min
Response: 15580
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



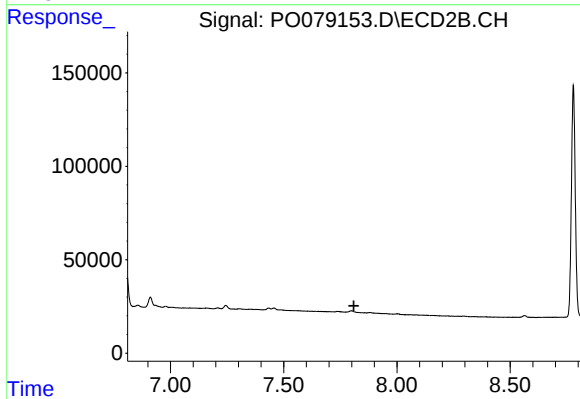
#41 AR-1268-1

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



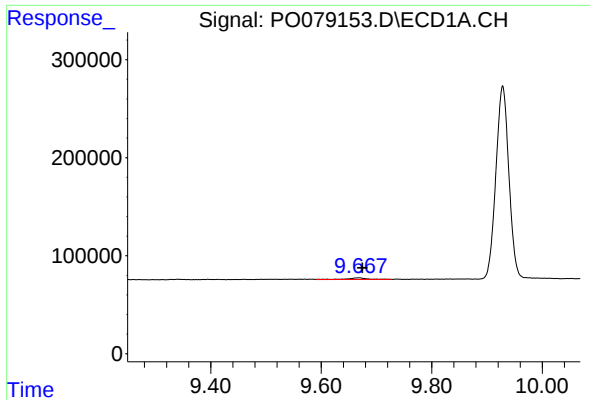
#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: -0.017 min
Response: 14240
Conc: 1.90 ng/ml



#42 AR-1268-2

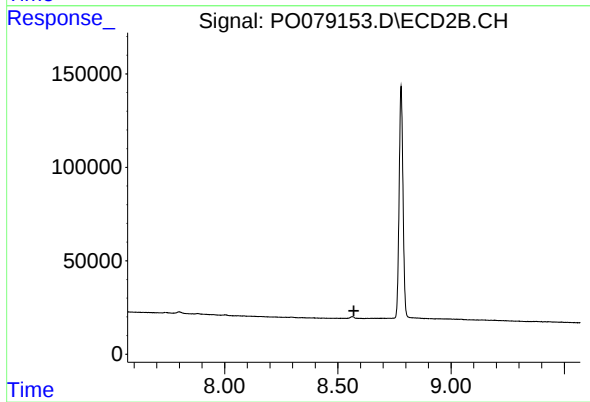
R.T.: 0.000 min
Exp R.T. : 7.810 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.667 min
Delta R.T.: -0.007 min
Response: 39853
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

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