

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062321\
 Data File : P0079062.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2021 14:41
 Operator : DD\AJ
 Sample : M2811-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HR-04-062221

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 00:34:38 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...	4.325	3.601	1742445	635417	22.078	21.379
2)	SA Decachlor...	9.928	8.781	1208250	545435	19.346	18.304
Target Compounds							
3)	L1 AR-1016-1	5.648f	0.000	31876	0	11.917	N.D. #
4)	L1 AR-1016-2	5.648	0.000	31876	0	7.798	N.D. #
5)	L1 AR-1016-3	5.707	0.000	15296	0	6.089	N.D. #
8)	L2 AR-1221-1	4.570	0.000	97276	0	117.010	N.D. #
9)	L2 AR-1221-2	0.000	3.945	0	15036	N.D.	59.412 #
10)	L2 AR-1221-3	4.783f	0.000	21092	0	10.829	N.D. #
11)	L3 AR-1232-1	4.783f	0.000	21092	0	13.230	N.D. #
13)	L3 AR-1232-3	5.648	0.000	31876	0	20.852	N.D. #
14)	L3 AR-1232-4	0.000	5.133	0	18633	N.D.	66.753 #
15)	L3 AR-1232-5	5.910	0.000	13136	0	25.431	N.D. #
16)	L4 AR-1242-1	5.648f	0.000	31876	0	16.068	N.D. #
17)	L4 AR-1242-2	5.648	0.000	31876	0	10.717	N.D. #
18)	L4 AR-1242-3	5.707	0.000	15296	0	8.265	N.D. #
19)	L4 AR-1242-4	0.000	5.133	0	18633	N.D.	30.441 #
20)	L4 AR-1242-5	6.596	5.668f	85301	66841	55.212	85.477 #
21)	L5 AR-1248-1	5.648f	0.000	31876	0	20.181	N.D. #
22)	L5 AR-1248-2	5.910	0.000	13136	0	5.938	N.D. #
23)	L5 AR-1248-3	0.000	5.133	0	18633	N.D.	18.768 #
24)	L5 AR-1248-4	6.540	0.000	282534	0	101.938	N.D. #
25)	L5 AR-1248-5	6.596	5.726	85301	12599	31.222	11.700 #
26)	L6 AR-1254-1	6.540f	5.668f	282534	66841	104.893	40.232 #
27)	L6 AR-1254-2	6.743	5.840	78866	26107	18.803	17.715
28)	L6 AR-1254-3	7.115	6.252	81121	30150	18.215	13.555 #
29)	L6 AR-1254-4	7.410	6.490	25606	17210	8.322	12.657 #
30)	L6 AR-1254-5	7.832	6.912	89932	65050	27.550	32.669
31)	L7 AR-1260-1	7.279	6.398	48215	35758	14.471	22.091 #
32)	L7 AR-1260-2	7.528f	6.585	137704	16999	35.430	8.772 #
33)	L7 AR-1260-3	7.906	6.731	31185	22470	10.302	12.204
34)	L7 AR-1260-4	8.129	0.000	44312	0	13.532	N.D. #
35)	L7 AR-1260-5	8.447	7.457	60040	34388	9.376	9.711
36)	L8 AR-1262-1	7.906	6.912	31185	65050	7.590	62.402 #
37)	L8 AR-1262-2	8.447	7.457	60040	34388	9.017	9.745
38)	L8 AR-1262-3	8.734	0.000	34223	0	7.492	N.D. #
39)	L8 AR-1262-4	8.795	7.799	34377	27260	9.235	10.135
40)	L8 AR-1262-5	9.340	0.000	56381	0	23.270	N.D. #
41)	L9 AR-1268-1	8.734	0.000	34223	0	4.226	N.D. #
42)	L9 AR-1268-2	8.795	7.799	34377	27260	4.598	6.904 #
43)	L9 AR-1268-3	8.981	0.000	7820	0	1.223	N.D. #
44)	L9 AR-1268-4	9.340	0.000	56381	0	21.905	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
45) L9	AR-1268-5	9.667	0.000	37220	0	1.858	N.D. #

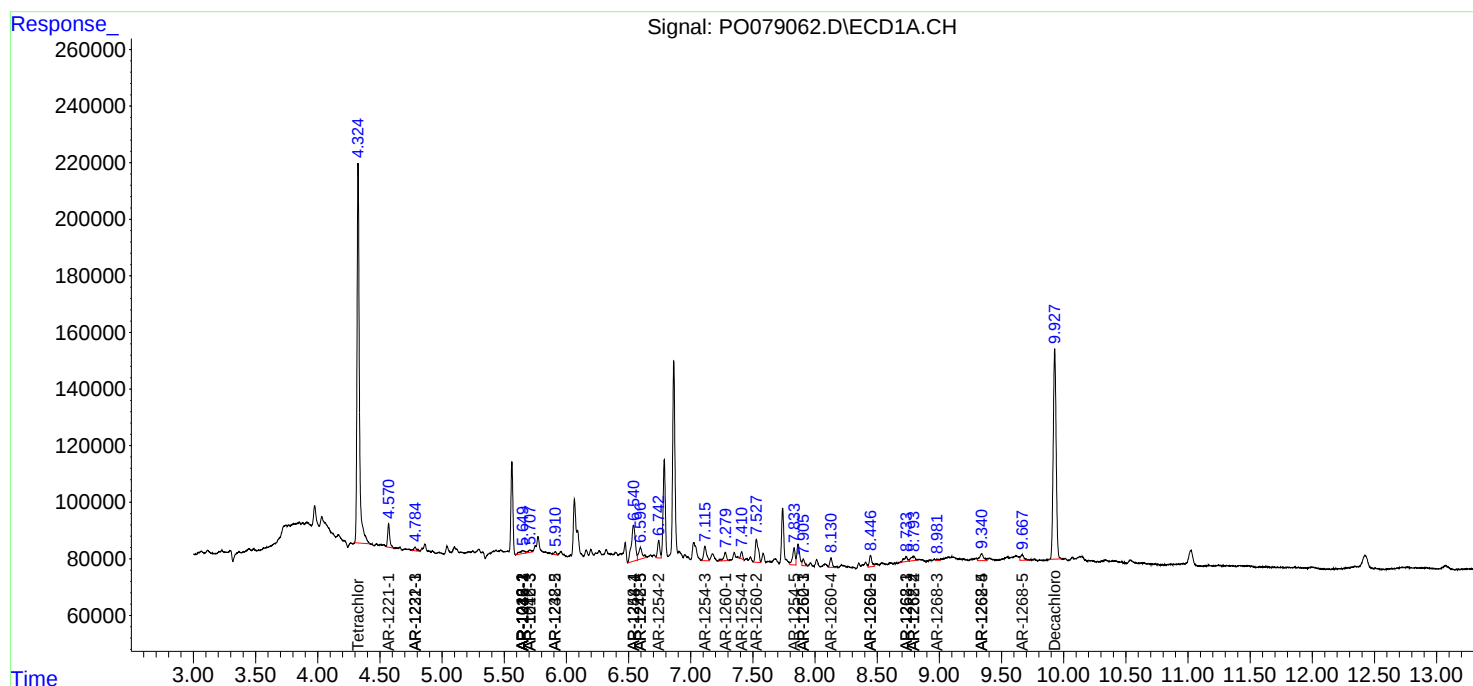
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

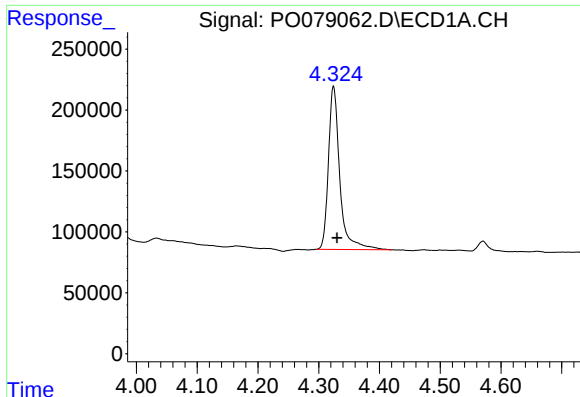
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062321\
Data File : PO079062.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jun 2021 14:41
Operator : DD\AJ
Sample : M2811-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HR-04-062221

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 00:34:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061921.M
Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

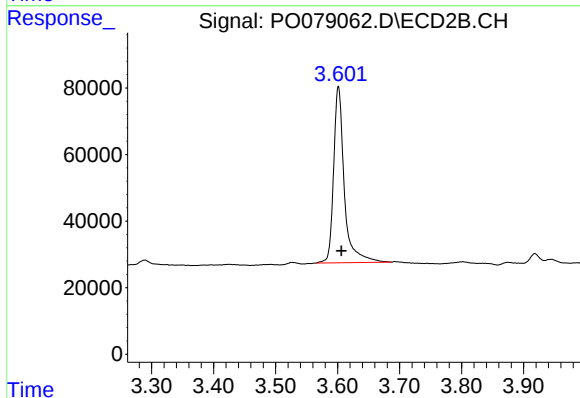




#1 Tetrachloro-m-xylene

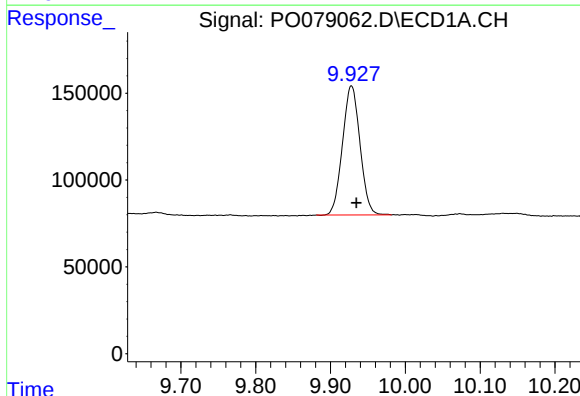
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 1742445
Conc: 22.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-04-062221



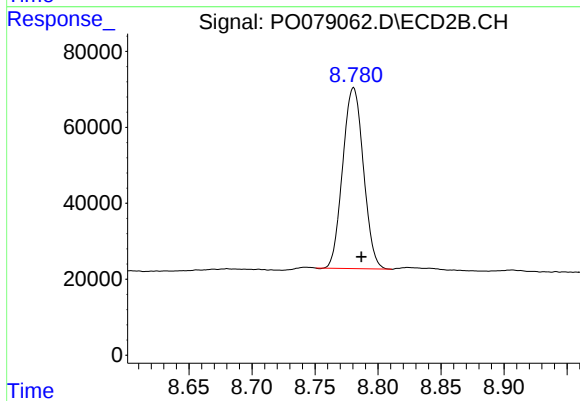
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.005 min
Response: 635417
Conc: 21.38 ng/ml



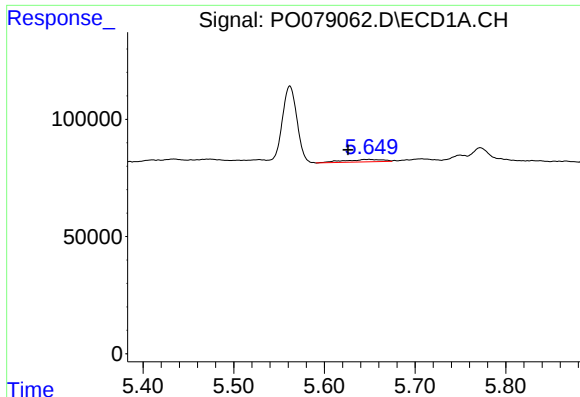
#2 Decachlorobiphenyl

R.T.: 9.928 min
Delta R.T.: -0.007 min
Response: 1208250
Conc: 19.35 ng/ml



#2 Decachlorobiphenyl

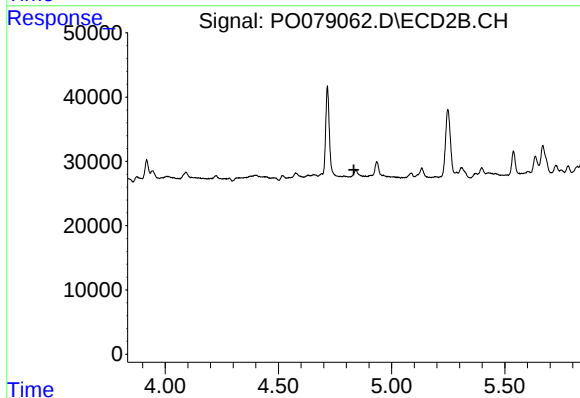
R.T.: 8.781 min
Delta R.T.: -0.006 min
Response: 545435
Conc: 18.30 ng/ml



#3 AR-1016-1

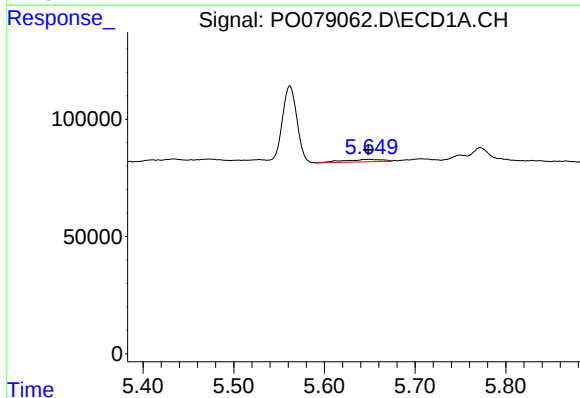
R.T.: 5.648 min
Delta R.T.: 0.022 min
Response: 31876
Conc: 11.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-04-062221



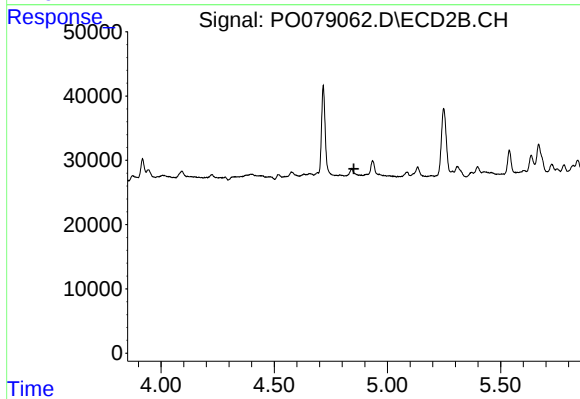
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



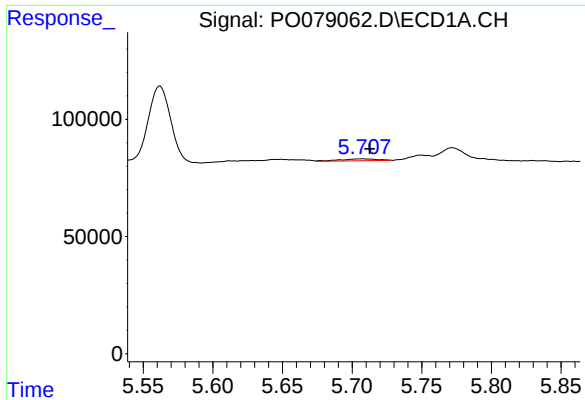
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 31876
Conc: 7.80 ng/ml



#4 AR-1016-2

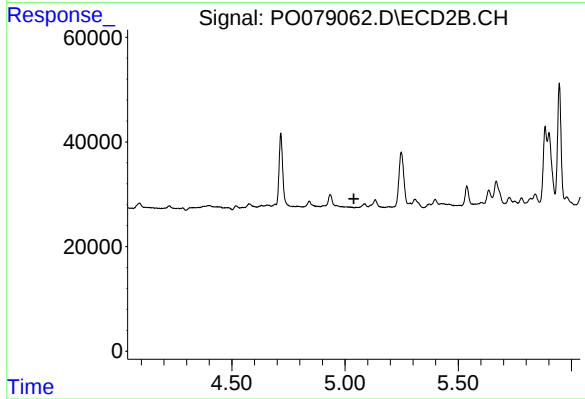
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#5 AR-1016-3

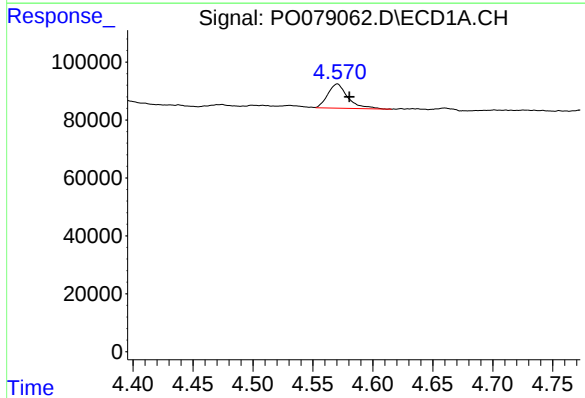
R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 15296
Conc: 6.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-04-062221



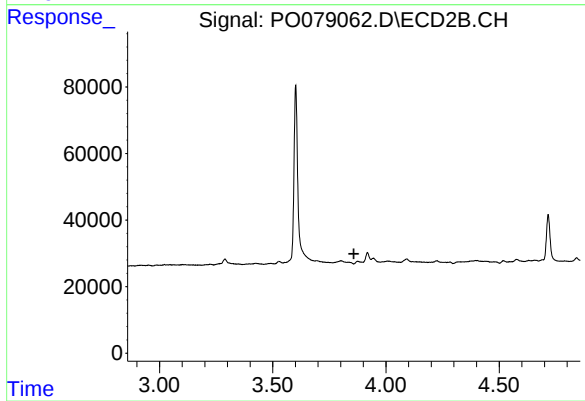
#5 AR-1016-3

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



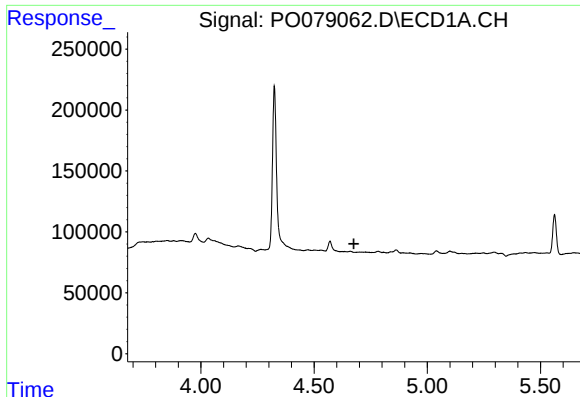
#8 AR-1221-1

R.T.: 4.570 min
Delta R.T.: -0.010 min
Response: 97276
Conc: 117.01 ng/ml



#8 AR-1221-1

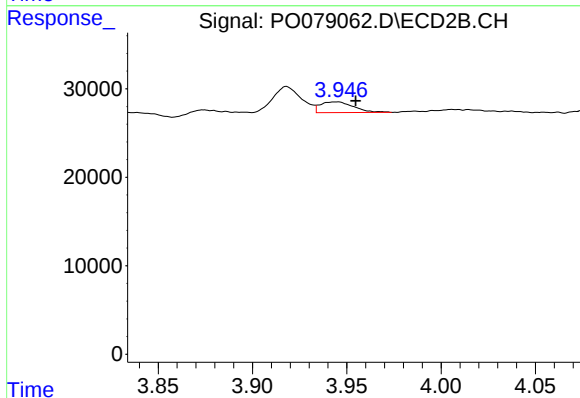
R.T.: 0.000 min
Exp R.T. : 3.858 min
Response: 0
Conc: N.D.



#9 AR-1221-2

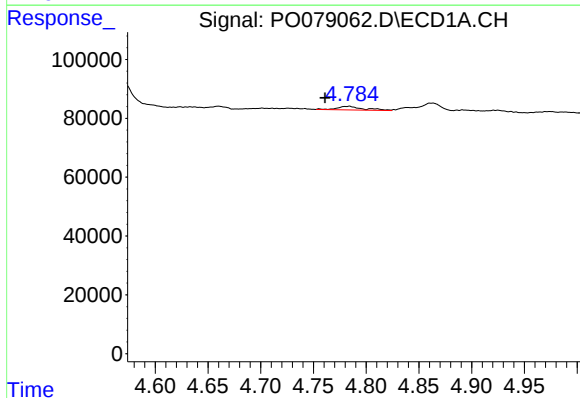
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-04-062221



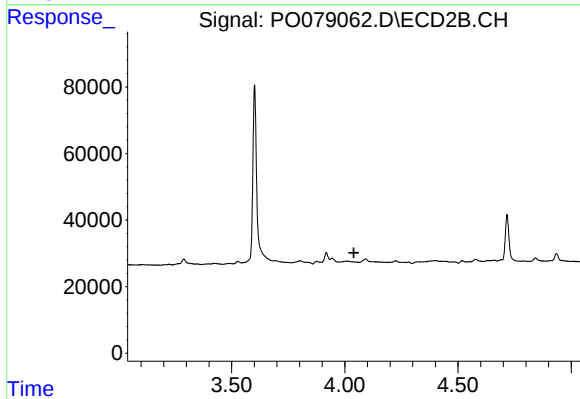
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: -0.010 min
Response: 15036
Conc: 59.41 ng/ml



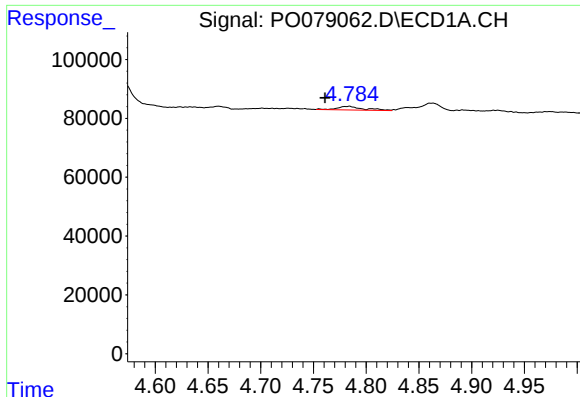
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: 0.022 min
Response: 21092
Conc: 10.83 ng/ml



#10 AR-1221-3

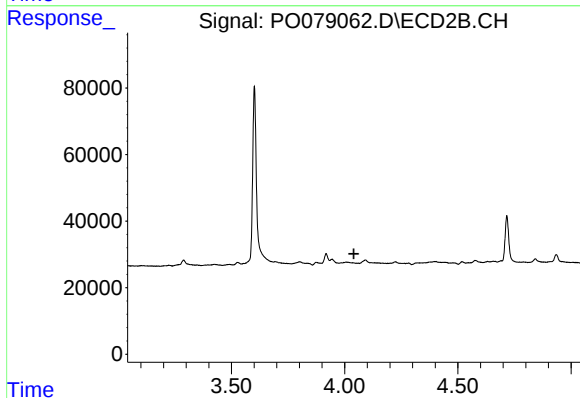
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.



#11 AR-1232-1

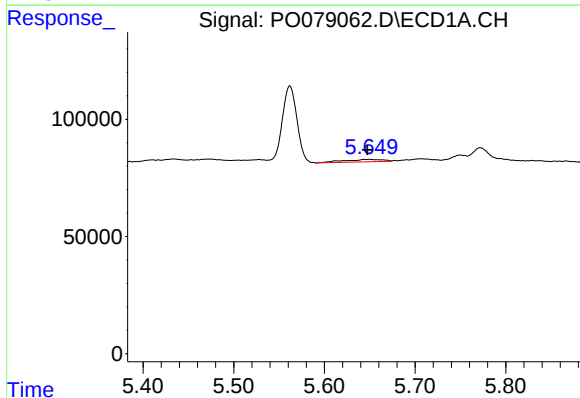
R.T.: 4.783 min
Delta R.T.: 0.022 min
Response: 21092
Conc: 13.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-04-062221



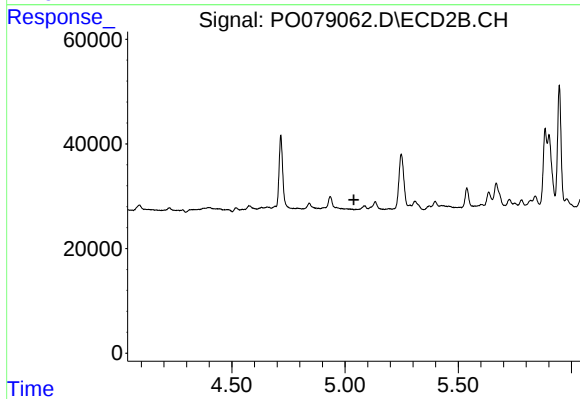
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



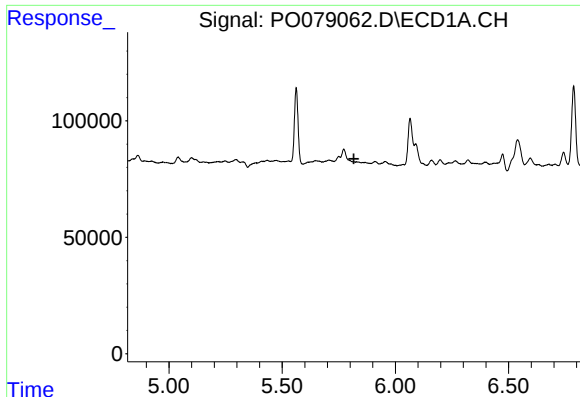
#13 AR-1232-3

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 31876
Conc: 20.85 ng/ml



#13 AR-1232-3

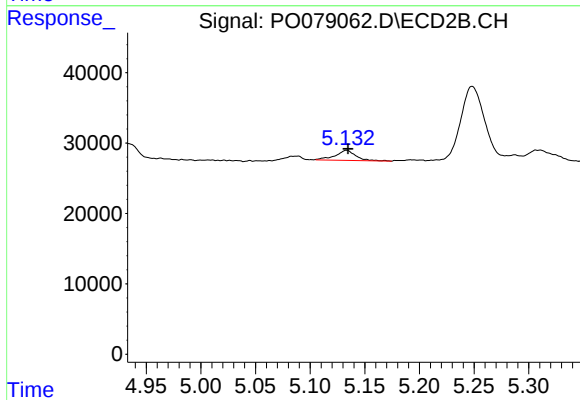
R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#14 AR-1232-4

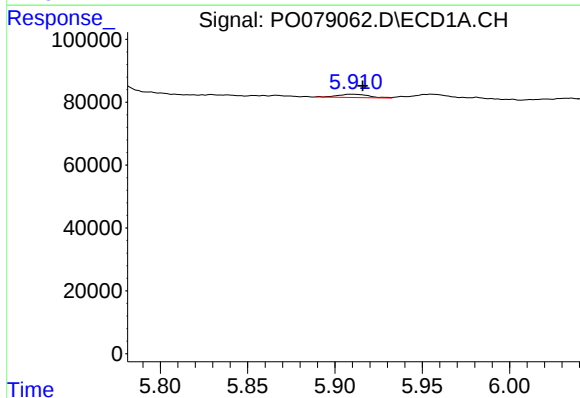
R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-04-062221



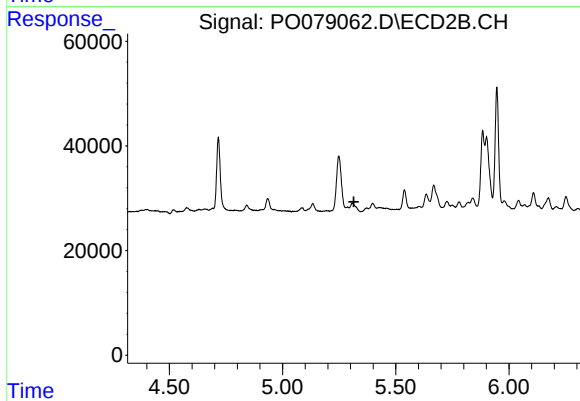
#14 AR-1232-4

R.T.: 5.133 min
Delta R.T.: -0.001 min
Response: 18633
Conc: 66.75 ng/ml



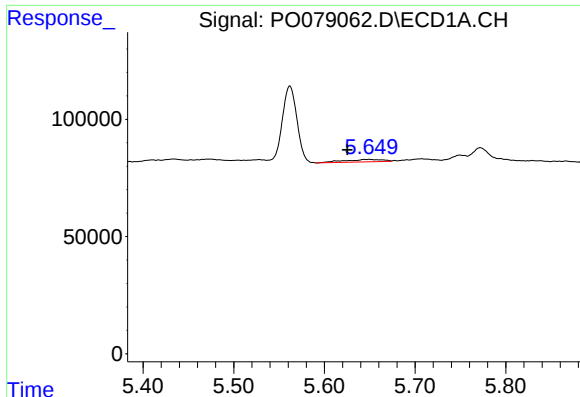
#15 AR-1232-5

R.T.: 5.910 min
Delta R.T.: -0.005 min
Response: 13136
Conc: 25.43 ng/ml



#15 AR-1232-5

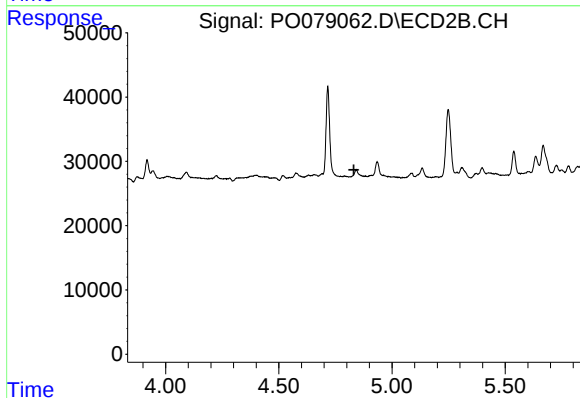
R.T.: 0.000 min
Exp R.T.: 5.315 min
Response: 0
Conc: N.D.



#16 AR-1242-1

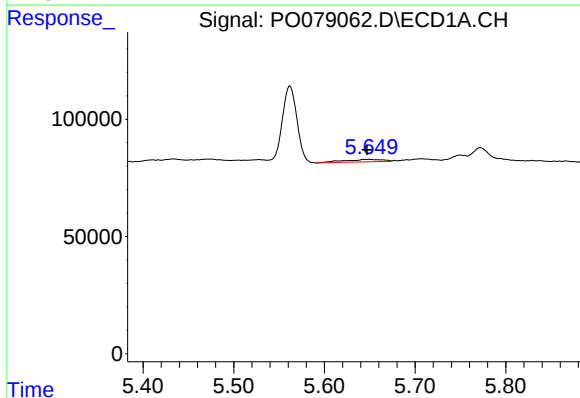
R.T.: 5.648 min
Delta R.T.: 0.022 min
Response: 31876
Conc: 16.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
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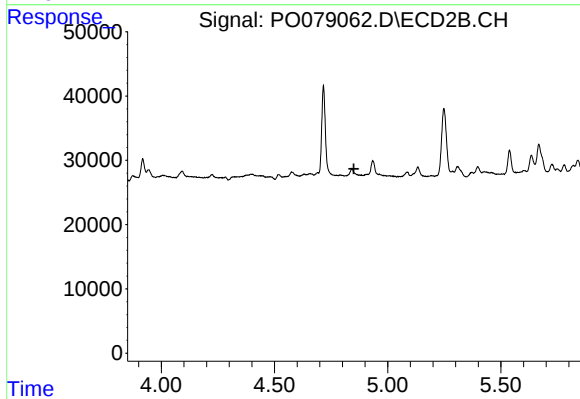
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



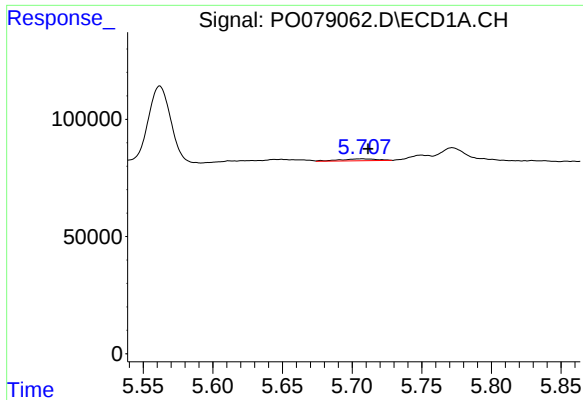
#17 AR-1242-2

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 31876
Conc: 10.72 ng/ml



#17 AR-1242-2

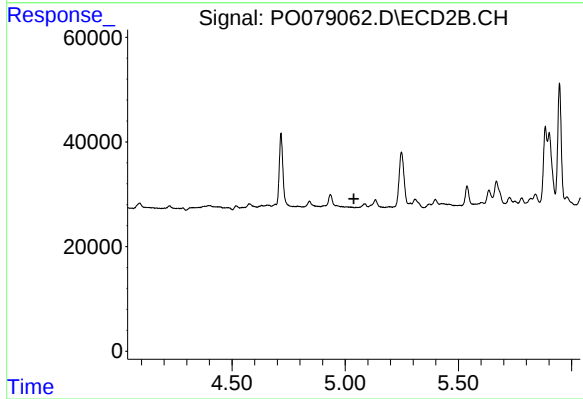
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#18 AR-1242-3

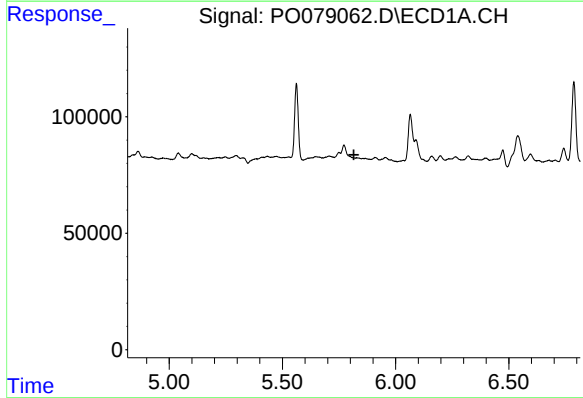
R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 15296
Conc: 8.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
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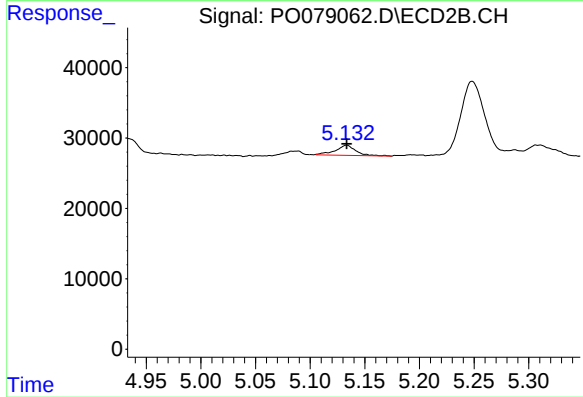
#18 AR-1242-3

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



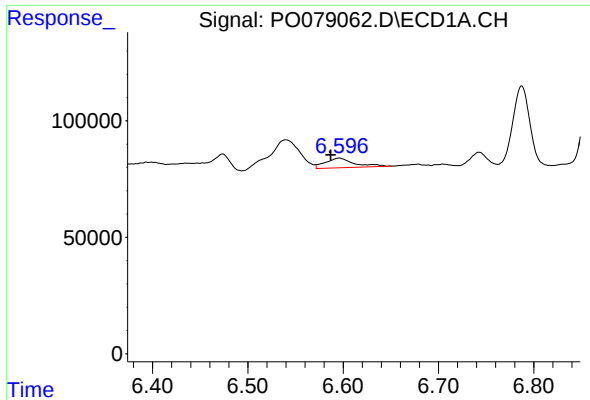
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



#19 AR-1242-4

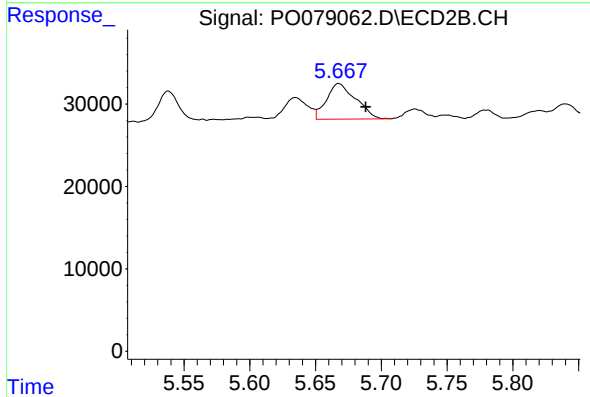
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 18633
Conc: 30.44 ng/ml



#20 AR-1242-5

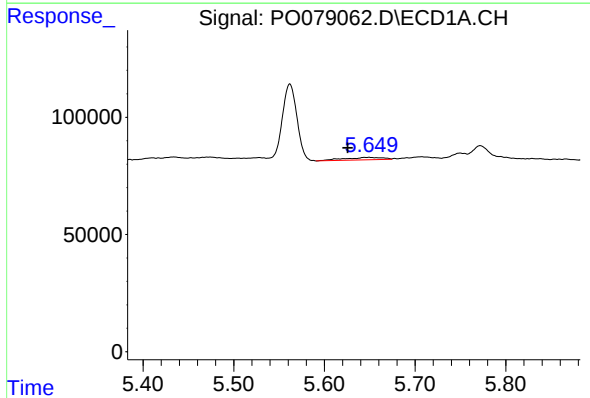
R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 85301
Conc: 55.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-04-062221



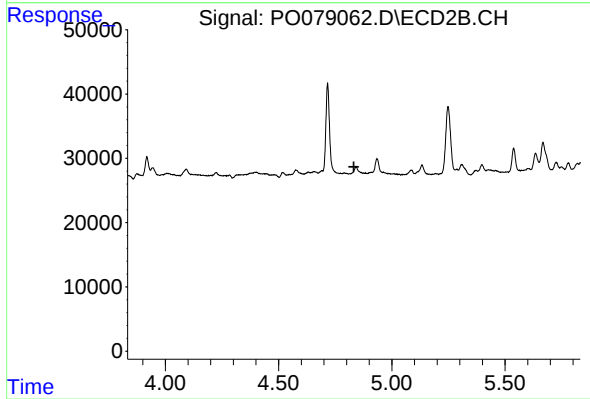
#20 AR-1242-5

R.T.: 5.668 min
Delta R.T.: -0.020 min
Response: 66841
Conc: 85.48 ng/ml



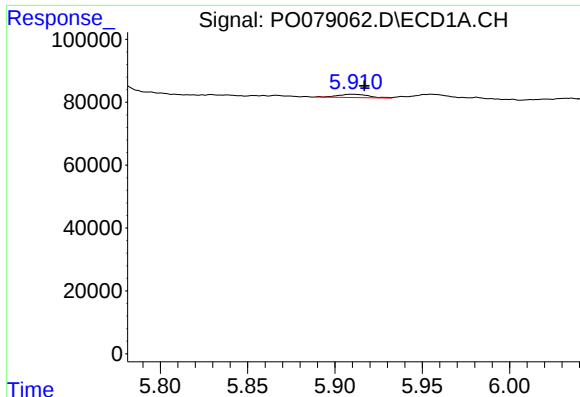
#21 AR-1248-1

R.T.: 5.648 min
Delta R.T.: 0.022 min
Response: 31876
Conc: 20.18 ng/ml



#21 AR-1248-1

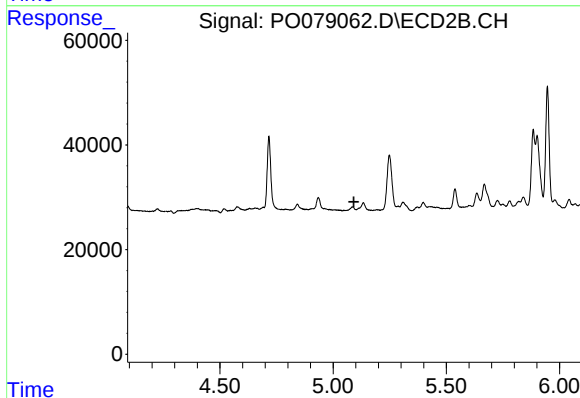
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.



#22 AR-1248-2

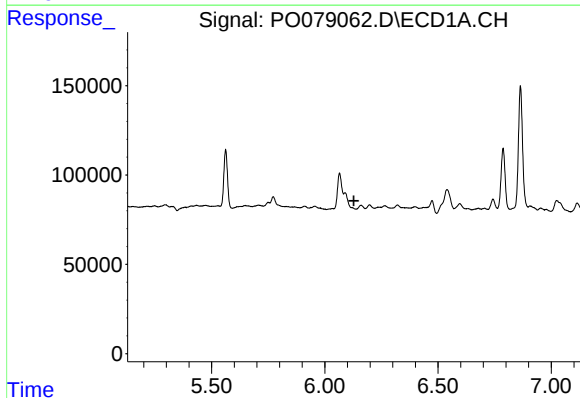
R.T.: 5.910 min
Delta R.T.: -0.006 min
Response: 13136
Conc: 5.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-04-062221



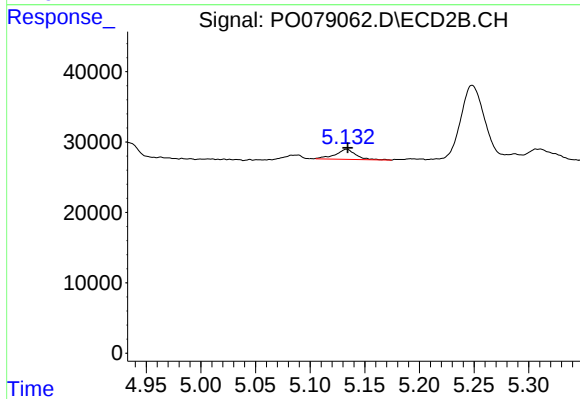
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.092 min
Response: 0
Conc: N.D.



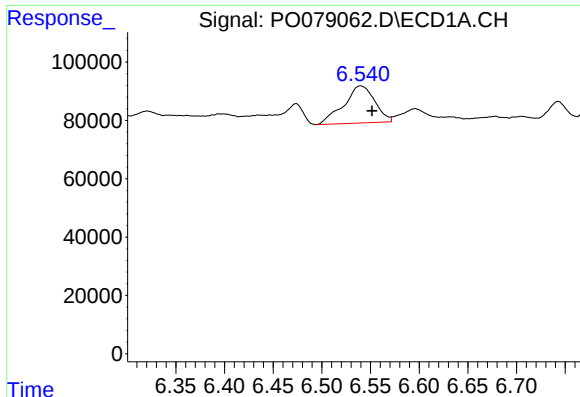
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.128 min
Response: 0
Conc: N.D.



#23 AR-1248-3

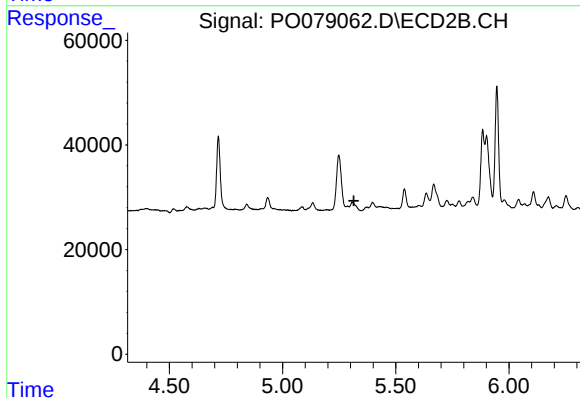
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 18633
Conc: 18.77 ng/ml



#24 AR-1248-4

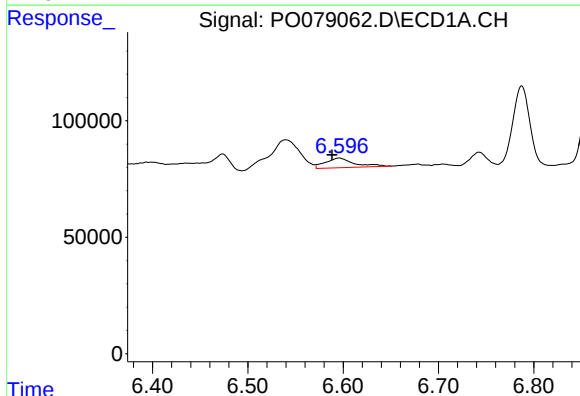
R.T.: 6.540 min
Delta R.T.: -0.012 min
Response: 282534
Conc: 101.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-04-062221



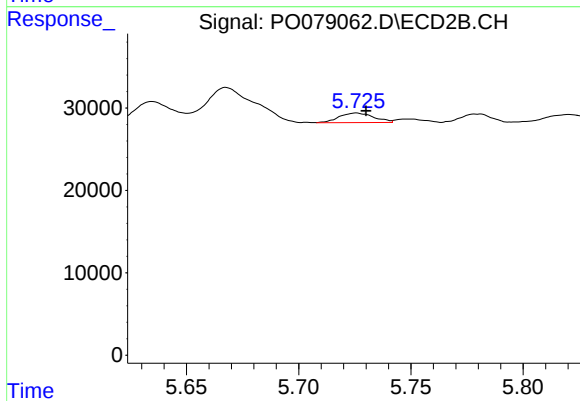
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.315 min
Response: 0
Conc: N.D.



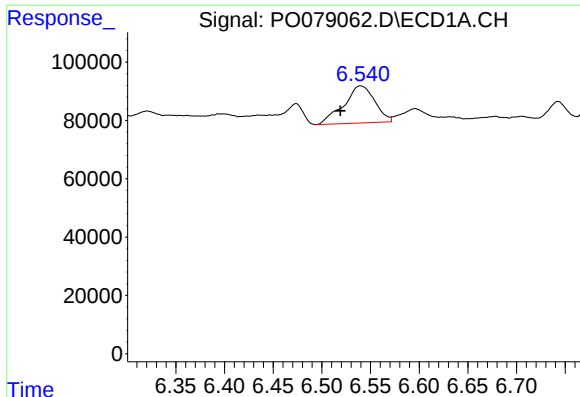
#25 AR-1248-5

R.T.: 6.596 min
Delta R.T.: 0.008 min
Response: 85301
Conc: 31.22 ng/ml



#25 AR-1248-5

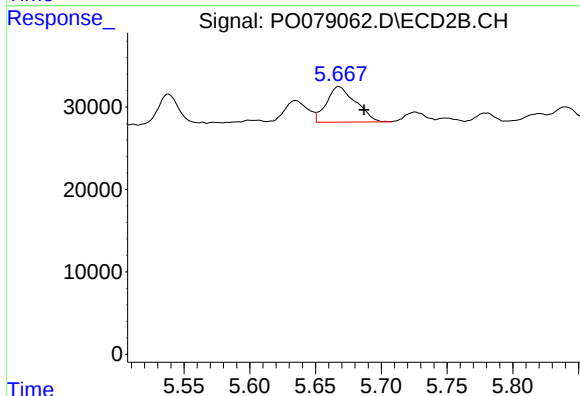
R.T.: 5.726 min
Delta R.T.: -0.004 min
Response: 12599
Conc: 11.70 ng/ml



#26 AR-1254-1

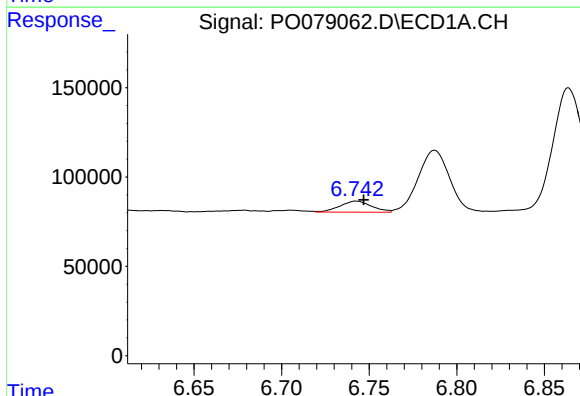
R.T.: 6.540 min
Delta R.T.: 0.021 min
Response: 282534
Conc: 104.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-04-062221



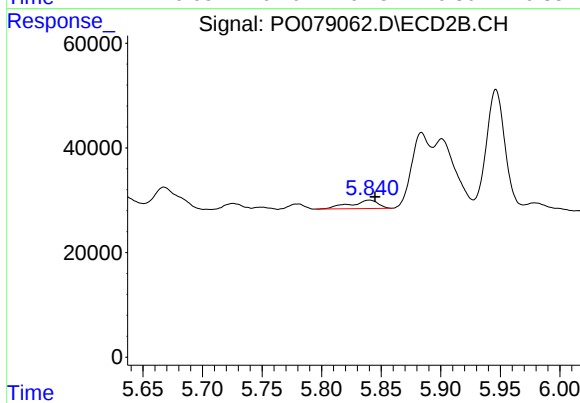
#26 AR-1254-1

R.T.: 5.668 min
Delta R.T.: -0.019 min
Response: 66841
Conc: 40.23 ng/ml



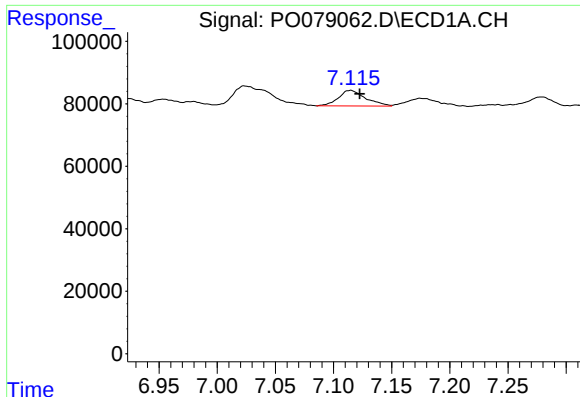
#27 AR-1254-2

R.T.: 6.743 min
Delta R.T.: -0.004 min
Response: 78866
Conc: 18.80 ng/ml



#27 AR-1254-2

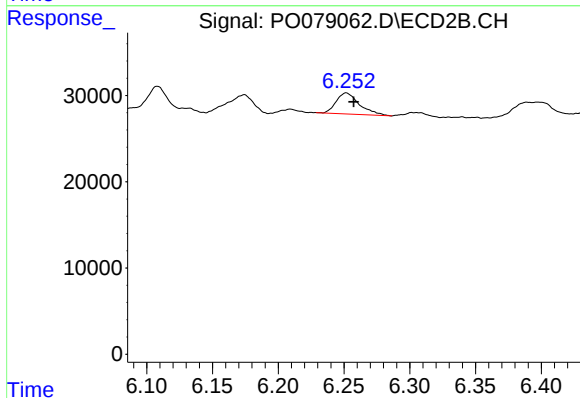
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 26107
Conc: 17.72 ng/ml



#28 AR-1254-3

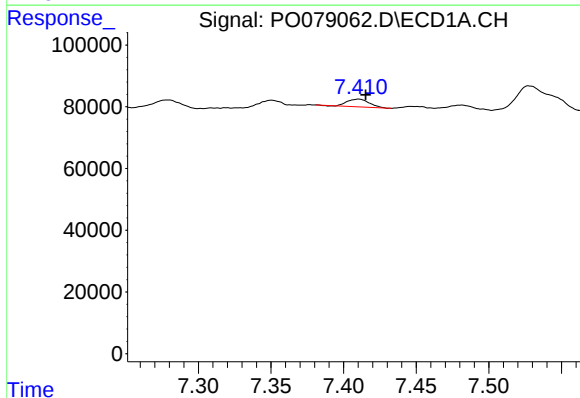
R.T.: 7.115 min
Delta R.T.: -0.008 min
Response: 81121
Conc: 18.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-04-062221



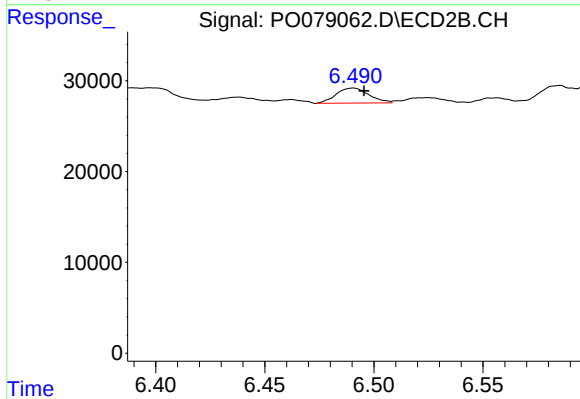
#28 AR-1254-3

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 30150
Conc: 13.56 ng/ml



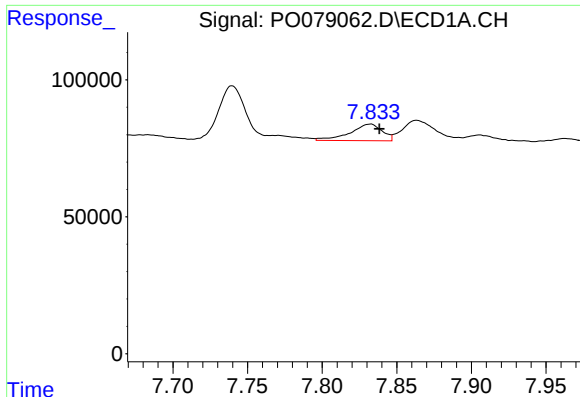
#29 AR-1254-4

R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 25606
Conc: 8.32 ng/ml



#29 AR-1254-4

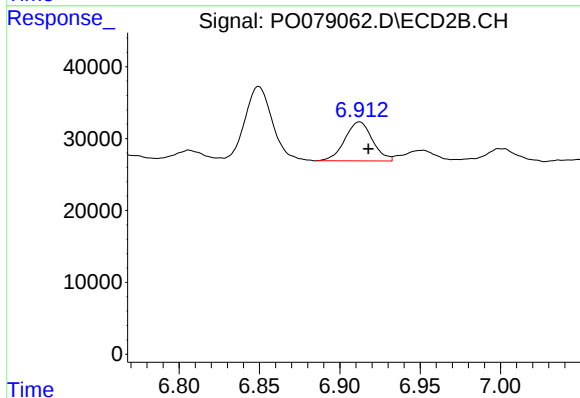
R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 17210
Conc: 12.66 ng/ml



#30 AR-1254-5

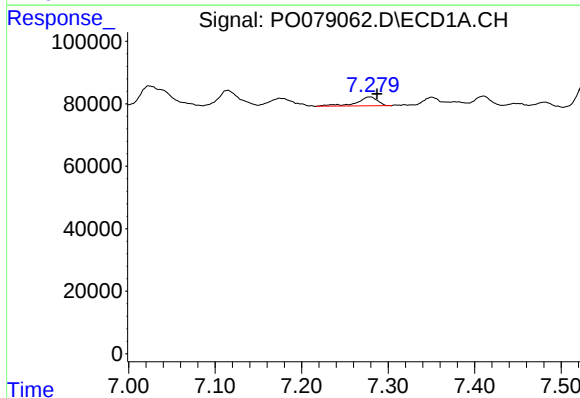
R.T.: 7.832 min
Delta R.T.: -0.007 min
Response: 89932
Conc: 27.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-04-062221



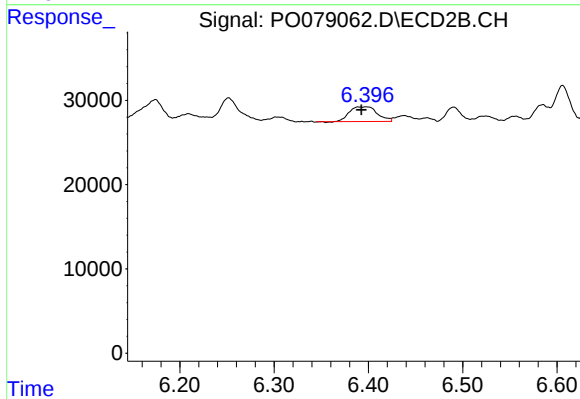
#30 AR-1254-5

R.T.: 6.912 min
Delta R.T.: -0.005 min
Response: 65050
Conc: 32.67 ng/ml



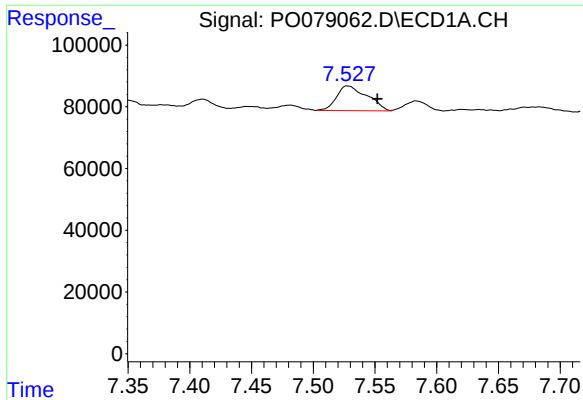
#31 AR-1260-1

R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 48215
Conc: 14.47 ng/ml



#31 AR-1260-1

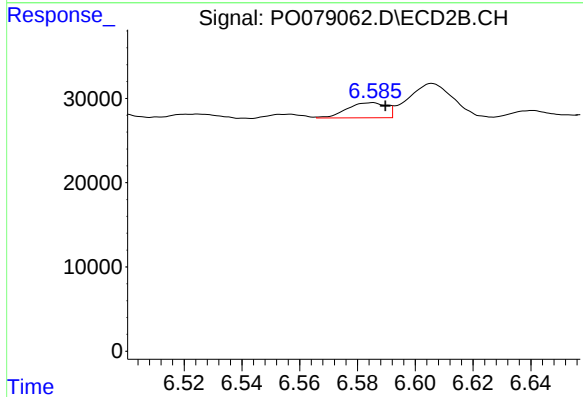
R.T.: 6.398 min
Delta R.T.: 0.005 min
Response: 35758
Conc: 22.09 ng/ml



#32 AR-1260-2

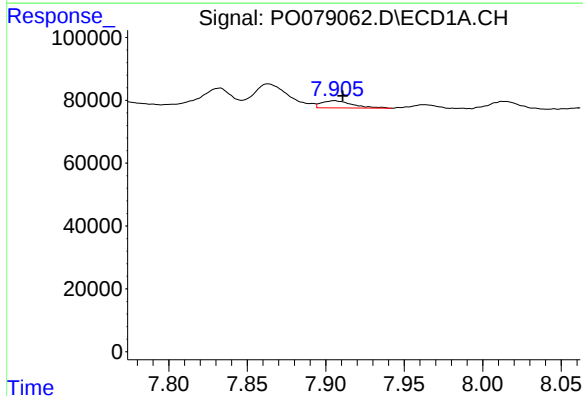
R.T.: 7.528 min
Delta R.T.: -0.024 min
Response: 137704
Conc: 35.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-04-062221



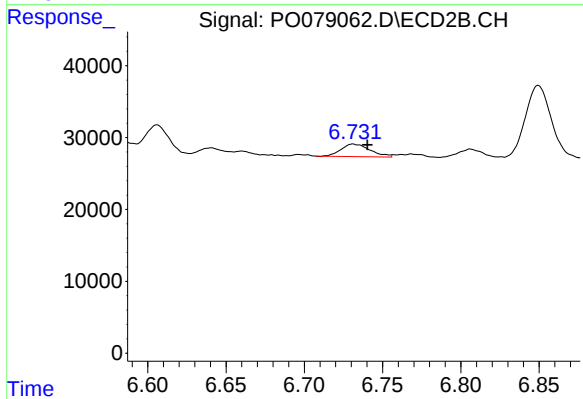
#32 AR-1260-2

R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 16999
Conc: 8.77 ng/ml



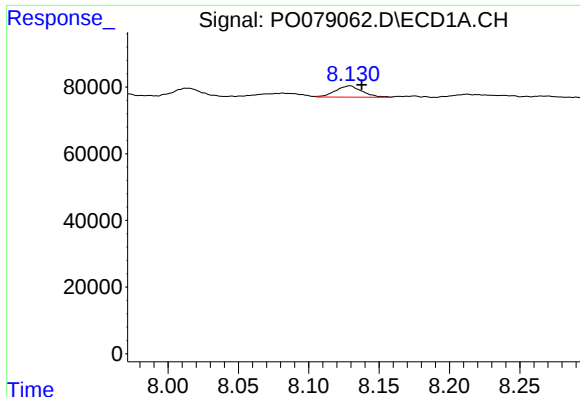
#33 AR-1260-3

R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: 31185
Conc: 10.30 ng/ml



#33 AR-1260-3

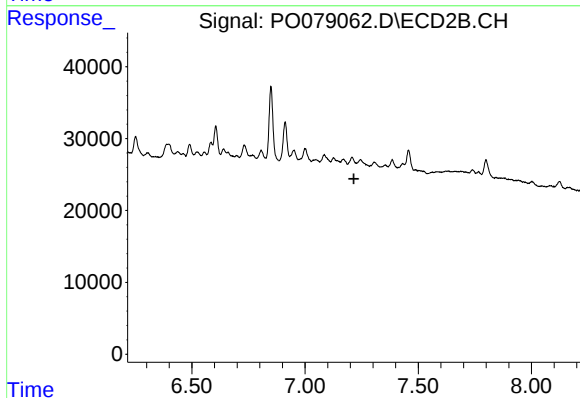
R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: 22470
Conc: 12.20 ng/ml



#34 AR-1260-4

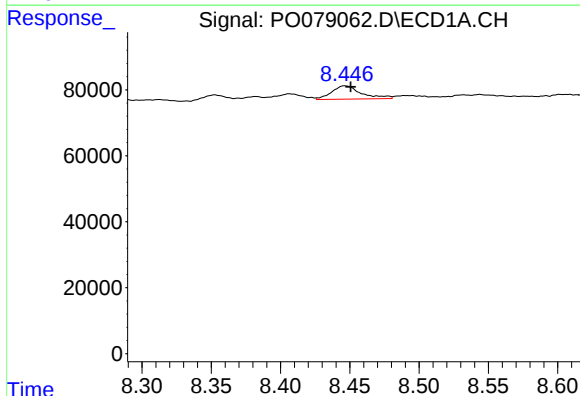
R.T.: 8.129 min
Delta R.T.: -0.009 min
Response: 44312
Conc: 13.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-04-062221



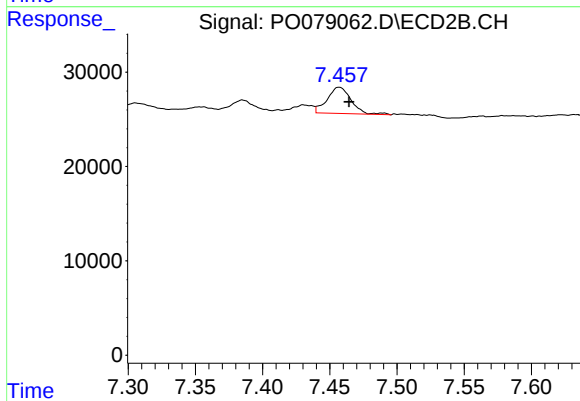
#34 AR-1260-4

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



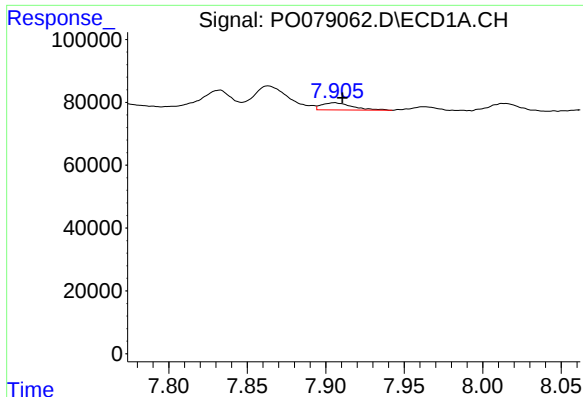
#35 AR-1260-5

R.T.: 8.447 min
Delta R.T.: -0.004 min
Response: 60040
Conc: 9.38 ng/ml



#35 AR-1260-5

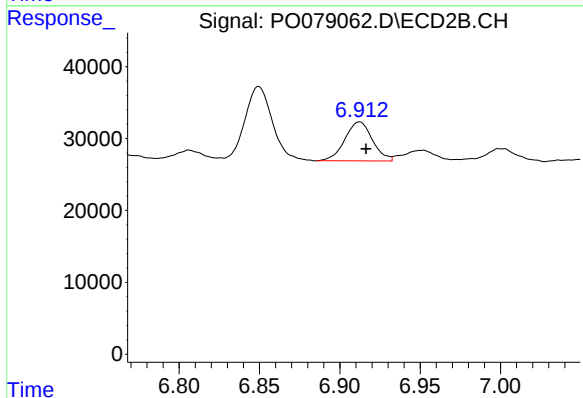
R.T.: 7.457 min
Delta R.T.: -0.007 min
Response: 34388
Conc: 9.71 ng/ml



#36 AR-1262-1

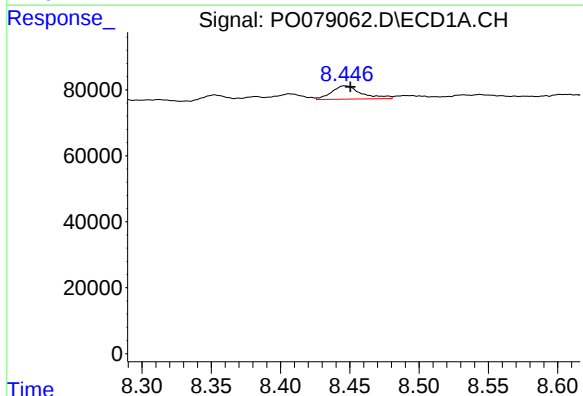
R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: 31185
Conc: 7.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-04-062221



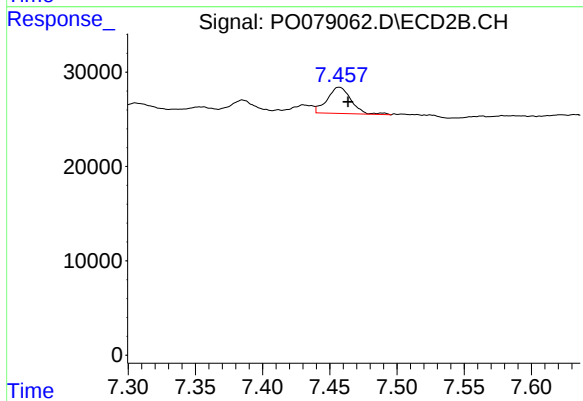
#36 AR-1262-1

R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 65050
Conc: 62.40 ng/ml



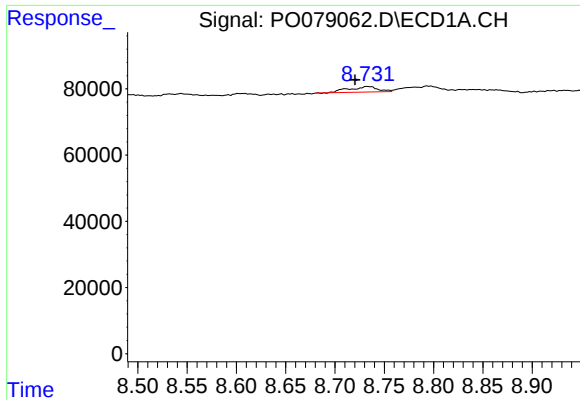
#37 AR-1262-2

R.T.: 8.447 min
Delta R.T.: -0.004 min
Response: 60040
Conc: 9.02 ng/ml



#37 AR-1262-2

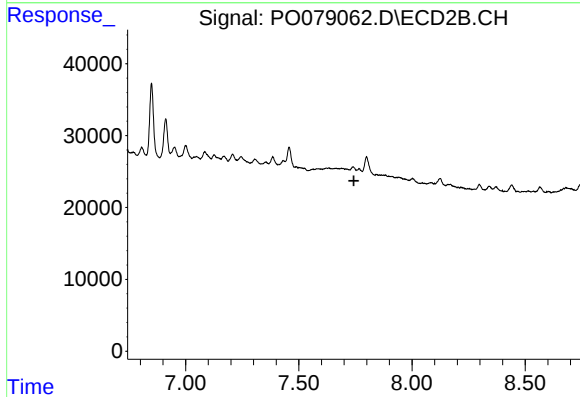
R.T.: 7.457 min
Delta R.T.: -0.007 min
Response: 34388
Conc: 9.74 ng/ml



#38 AR-1262-3

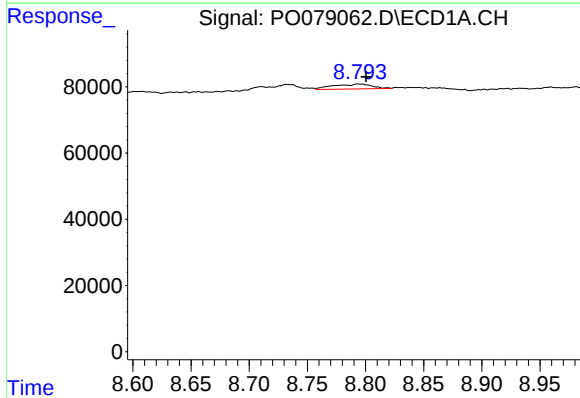
R.T.: 8.734 min
Delta R.T.: 0.013 min
Response: 34223
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-04-062221



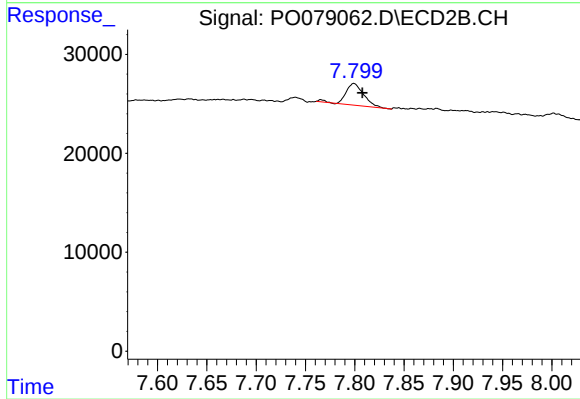
#38 AR-1262-3

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



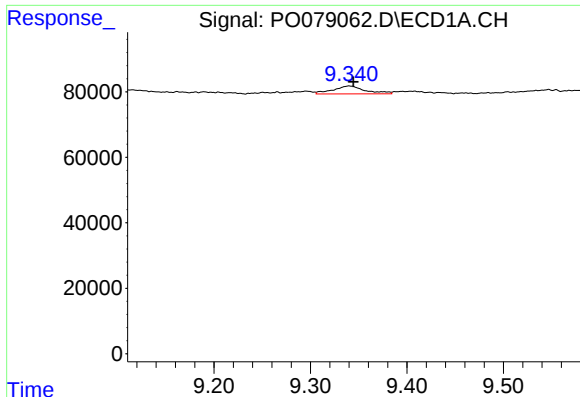
#39 AR-1262-4

R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 34377
Conc: 9.24 ng/ml



#39 AR-1262-4

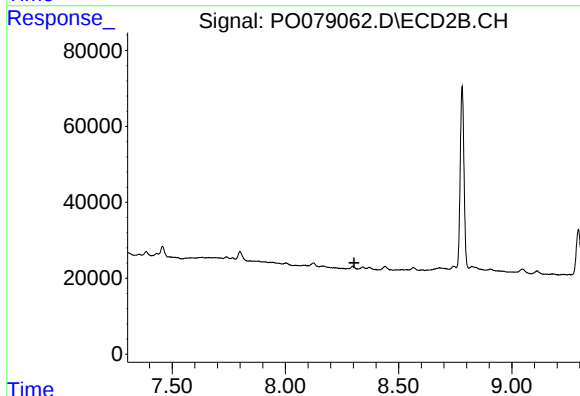
R.T.: 7.799 min
Delta R.T.: -0.009 min
Response: 27260
Conc: 10.14 ng/ml



#40 AR-1262-5

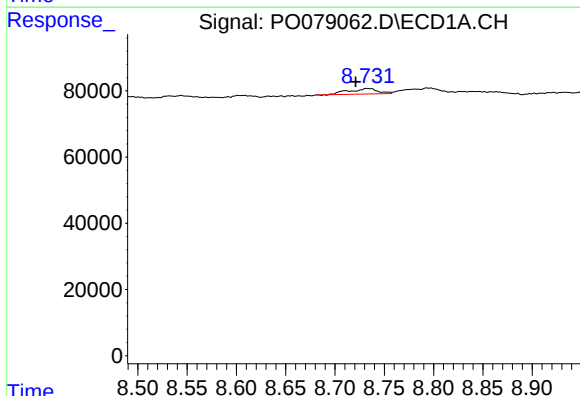
R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 56381
Conc: 23.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-04-062221



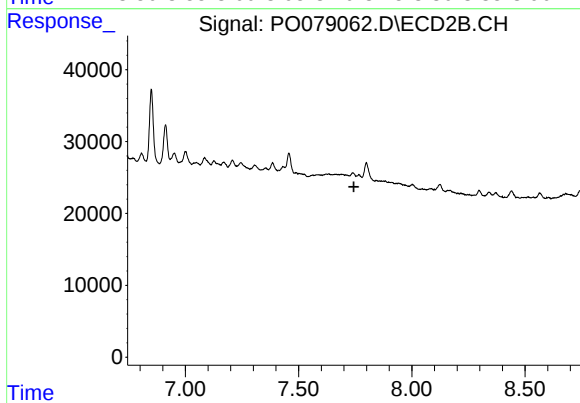
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



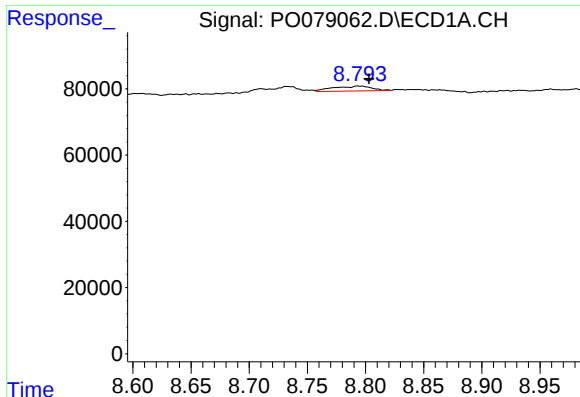
#41 AR-1268-1

R.T.: 8.734 min
Delta R.T.: 0.013 min
Response: 34223
Conc: 4.23 ng/ml



#41 AR-1268-1

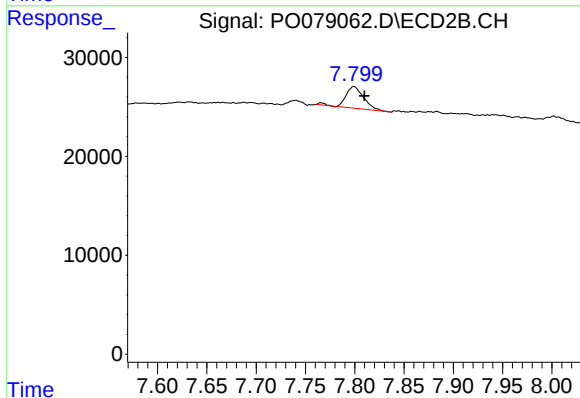
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#42 AR-1268-2

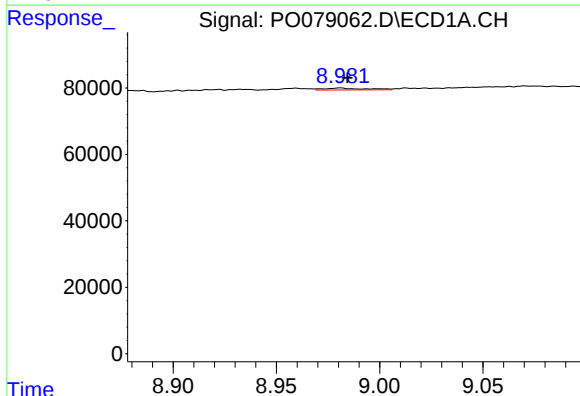
R.T.: 8.795 min
Delta R.T.: -0.008 min
Response: 34377
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-04-062221



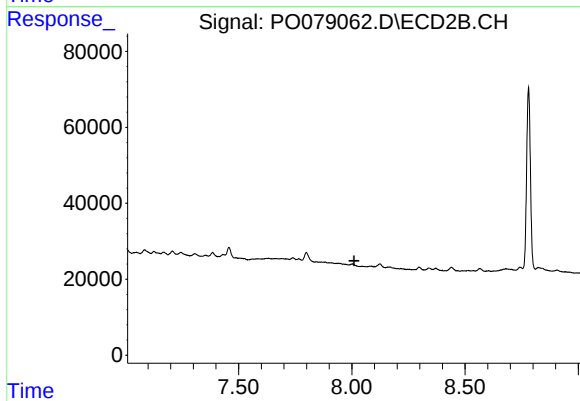
#42 AR-1268-2

R.T.: 7.799 min
Delta R.T.: -0.010 min
Response: 27260
Conc: 6.90 ng/ml



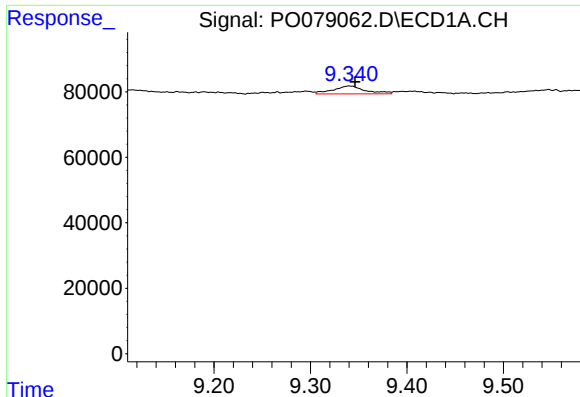
#43 AR-1268-3

R.T.: 8.981 min
Delta R.T.: -0.004 min
Response: 7820
Conc: 1.22 ng/ml



#43 AR-1268-3

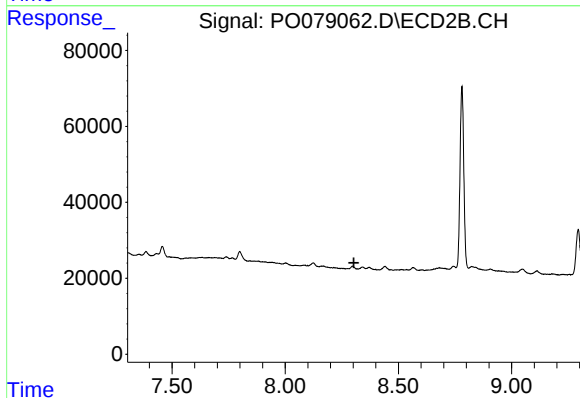
R.T.: 0.000 min
Exp R.T.: 8.010 min
Response: 0
Conc: N.D.



#44 AR-1268-4

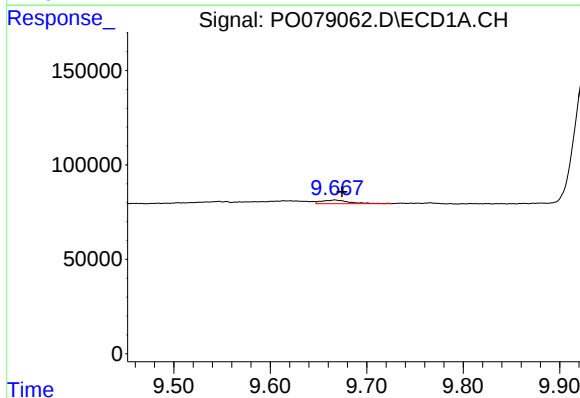
R.T.: 9.340 min
Delta R.T.: -0.006 min
Response: 56381
Conc: 21.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-04-062221



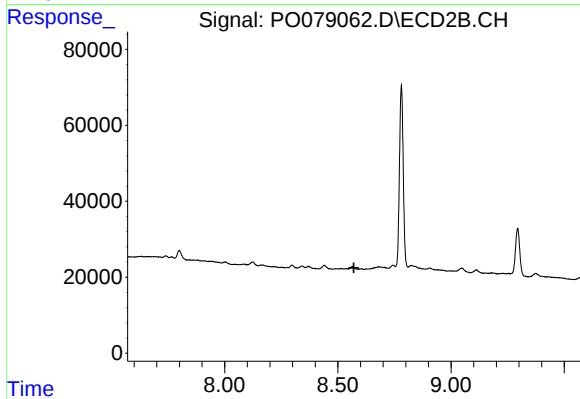
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.667 min
Delta R.T.: -0.008 min
Response: 37220
Conc: 1.86 ng/ml



#45 AR-1268-5

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