

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041421\
 Data File : P0076986.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Apr 2021 11:50
 Operator : AJ/MA
 Sample : M2016-06 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 17:01:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 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...	4.895	3.892	104406	57494	1.122	1.146
2)	SA Decachlor...	10.861	9.134	89161	32669	0.963	0.673 #
Target Compounds							
3)	L1 AR-1016-1	6.218	5.164f	6430338	19495	2212.054	13.916 #
4)	L1 AR-1016-2	6.218f	5.164	6430338	19495	1364.523	6.895 #
5)	L1 AR-1016-3	6.300	5.354	131034	151310	45.935	115.403 #
8)	L2 AR-1221-1	0.000	4.157	0	24333	N.D.	49.415 #
9)	L2 AR-1221-2	5.280f	4.277f	39893	18119	59.371	51.380
10)	L2 AR-1221-3	0.000	4.348	0	18213	N.D.	16.061 #
11)	L3 AR-1232-1	0.000	4.348	0	18213	N.D.	19.702 #
12)	L3 AR-1232-2	5.942f	5.164	131086	19495	145.093	17.098 #
13)	L3 AR-1232-3	0.000	5.354	0	151310	N.D.	293.913 #
14)	L3 AR-1232-4	0.000	5.455	0	121521	N.D.	258.489 #
16)	L4 AR-1242-1	6.218	5.164f	6430338	19495	3046.380	19.693 #
17)	L4 AR-1242-2	6.218f	5.164	6430338	19495	1825.480	9.157 #
18)	L4 AR-1242-3	6.300	5.354	131034	151310	59.004	162.369 #
19)	L4 AR-1242-4	0.000	5.455	0	121521	N.D.	125.646 #
20)	L4 AR-1242-5	7.186f	5.995f	405009	35452	206.900	29.394 #
21)	L5 AR-1248-1	6.218	5.164f	6430338	19495	4233.188	25.885 #
23)	L5 AR-1248-3	0.000	5.455	0	121521	N.D.	83.472 #
24)	L5 AR-1248-4	7.186f	0.000	405009	0	120.144	N.D. #
25)	L5 AR-1248-5	7.186f	6.073f	405009	80175	117.513	39.891 #
26)	L6 AR-1254-1	7.136	5.995	553062	35452	173.999	13.525 #
27)	L6 AR-1254-2	7.359	0.000	188059	0	36.704	N.D. #
28)	L6 AR-1254-3	7.772f	6.573	365062	56400	66.248	15.958 #
29)	L6 AR-1254-4	8.014f	6.833	14387	137104	3.654	65.329 #
30)	L6 AR-1254-5	8.451f	0.000	87108	0	19.806	N.D. #
31)	L7 AR-1260-1	0.000	6.722	0	51539	N.D.	19.724 #
32)	L7 AR-1260-2	8.202f	6.904	258482	144246	52.184	45.681
33)	L7 AR-1260-3	8.560f	7.056	346323	72297	89.189	24.745 #
34)	L7 AR-1260-4	0.000	7.522f	0	74400	N.D.	29.740 #
35)	L7 AR-1260-5	9.091	7.782f	686320	16930	80.536	2.870 #
36)	L8 AR-1262-1	8.560f	0.000	346323	0	62.487	N.D. #
37)	L8 AR-1262-2	9.091	7.782	686320	16930	70.150	2.795 #
38)	L8 AR-1262-3	9.403	0.000	1513946	0	234.666	N.D. #
39)	L8 AR-1262-4	9.476	0.000	108675	0	21.675	N.D. #
41)	L9 AR-1268-1	9.403	0.000	1513946	0	124.329	N.D. #
42)	L9 AR-1268-2	9.476	0.000	108675	0	9.612	N.D. #

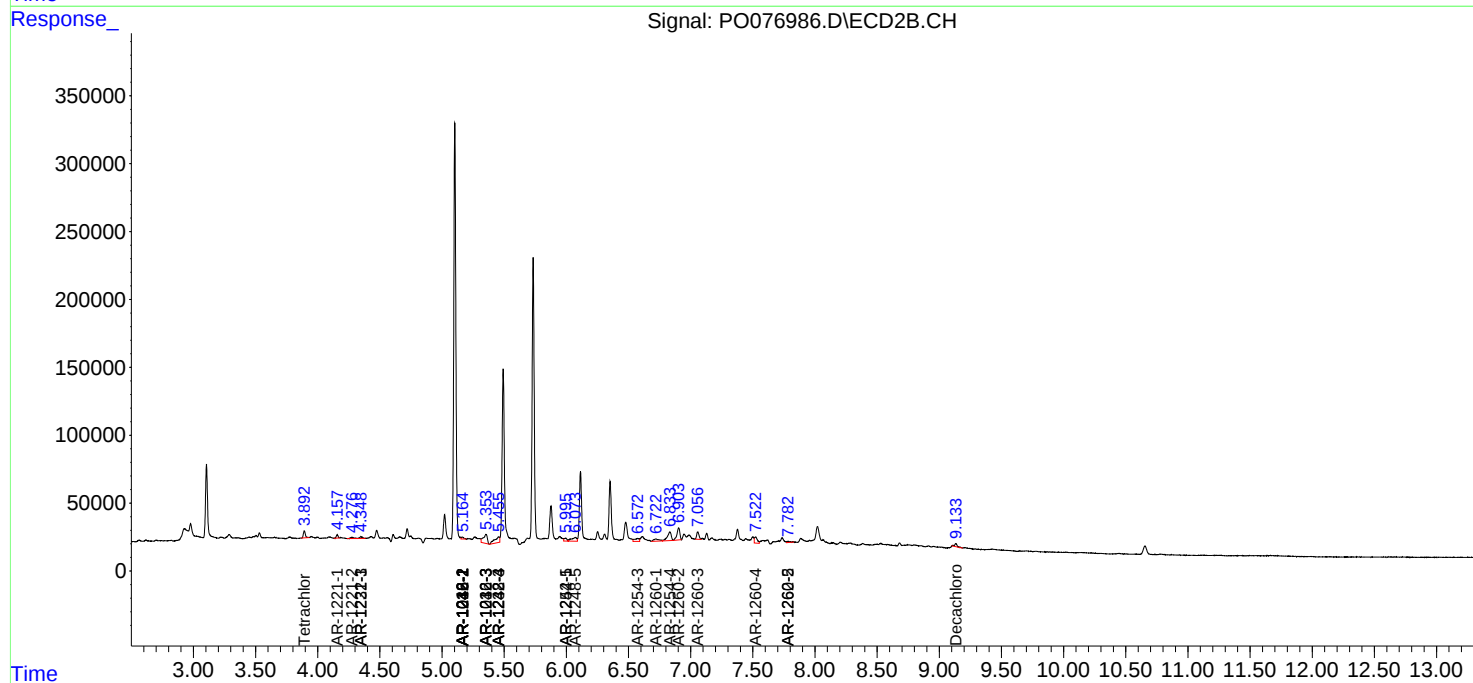
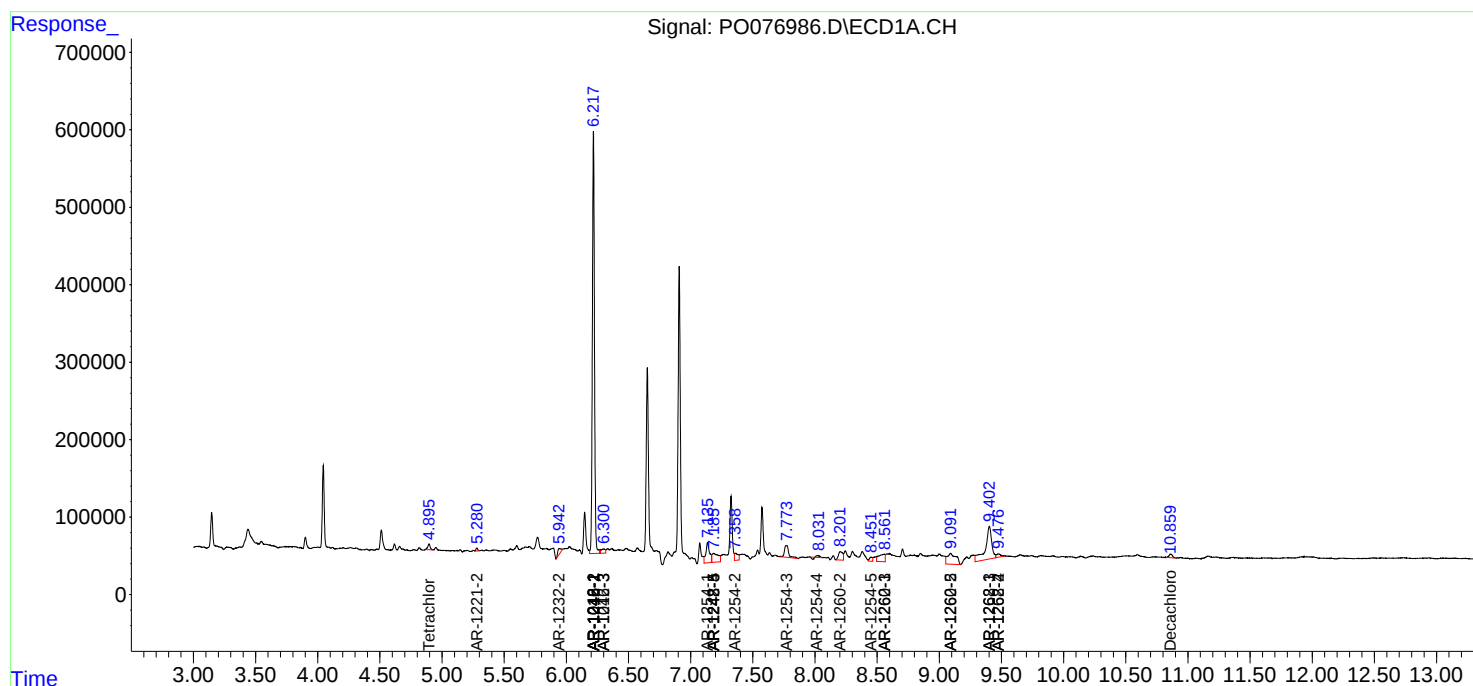
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

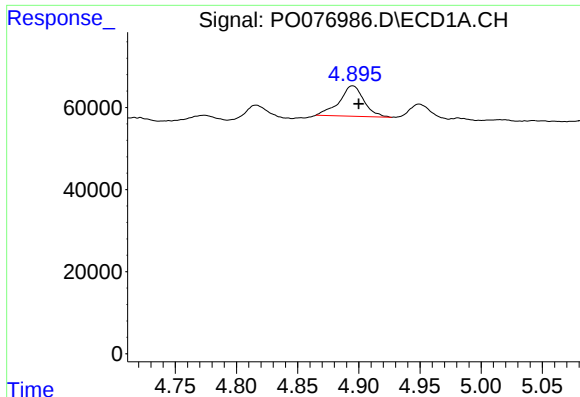
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041421\
Data File : PO076986.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Apr 2021 11:50
Operator : AJ/MA
Sample : M2016-06 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 17:01:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 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

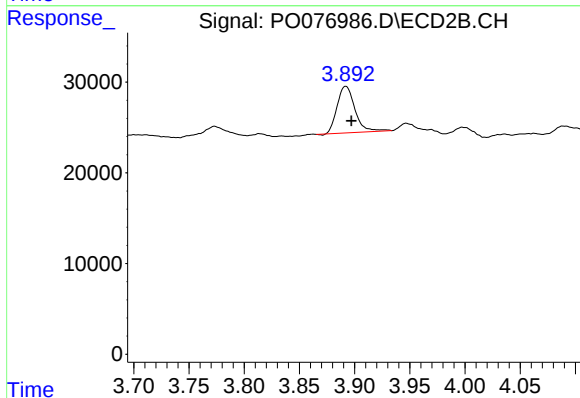




#1 Tetrachloro-m-xylene

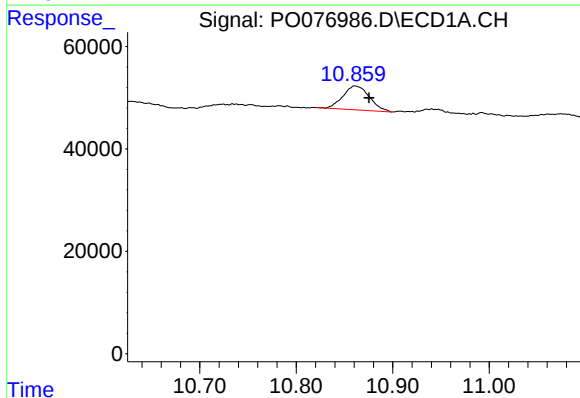
R.T.: 4.895 min
Delta R.T.: -0.005 min
Response: 104406
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



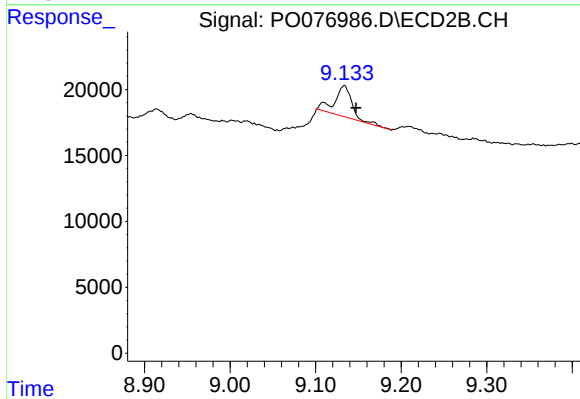
#1 Tetrachloro-m-xylene

R.T.: 3.892 min
Delta R.T.: -0.005 min
Response: 57494
Conc: 1.15 ng/ml



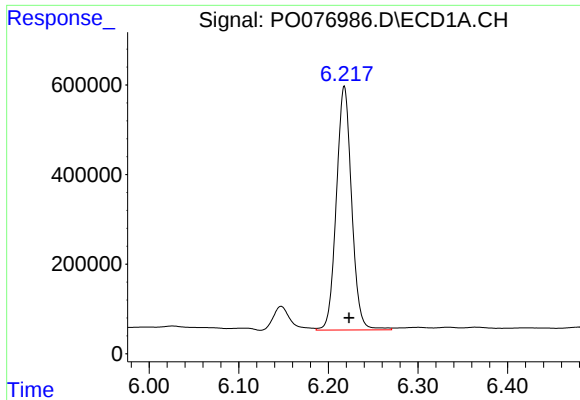
#2 Decachlorobiphenyl

R.T.: 10.861 min
Delta R.T.: -0.015 min
Response: 89161
Conc: 0.96 ng/ml



#2 Decachlorobiphenyl

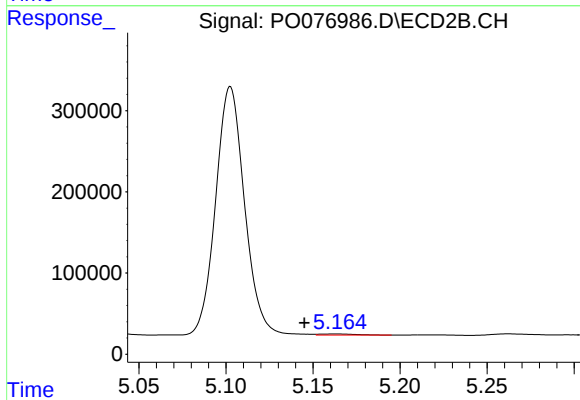
R.T.: 9.134 min
Delta R.T.: -0.014 min
Response: 32669
Conc: 0.67 ng/ml



#3 AR-1016-1

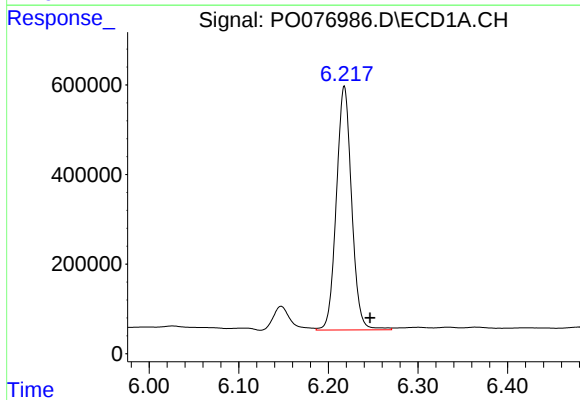
R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 6430338
Conc: 2212.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



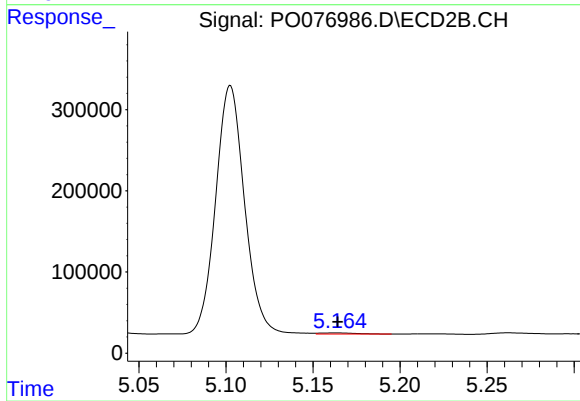
#3 AR-1016-1

R.T.: 5.164 min
Delta R.T.: 0.019 min
Response: 19495
Conc: 13.92 ng/ml



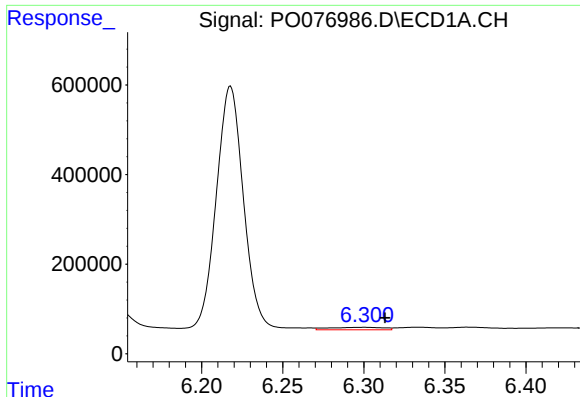
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: -0.029 min
Response: 6430338
Conc: 1364.52 ng/ml



#4 AR-1016-2

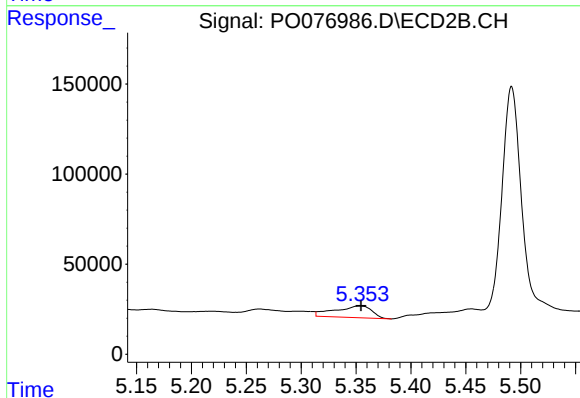
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 19495
Conc: 6.90 ng/ml



#5 AR-1016-3

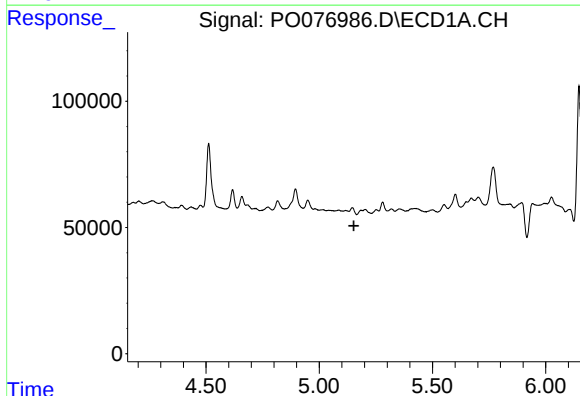
R.T.: 6.300 min
Delta R.T.: -0.013 min
Response: 131034
Conc: 45.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



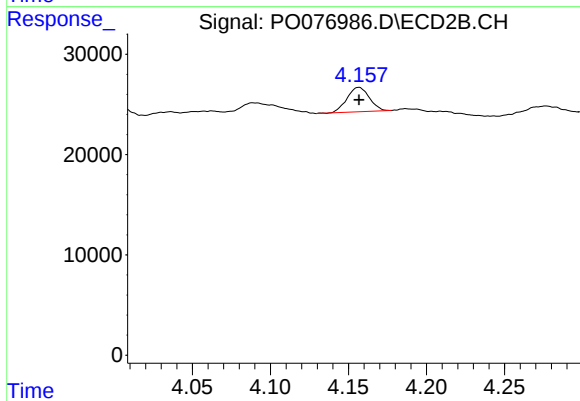
#5 AR-1016-3

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 151310
Conc: 115.40 ng/ml



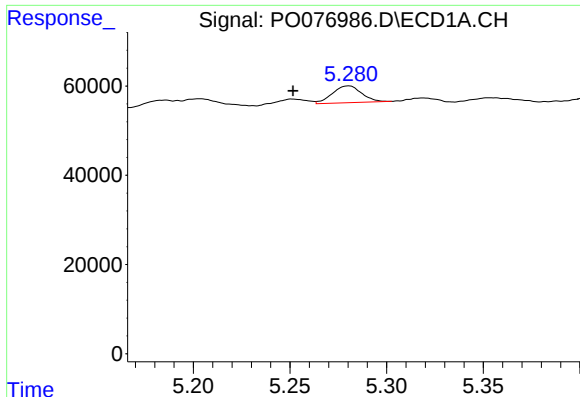
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



#8 AR-1221-1

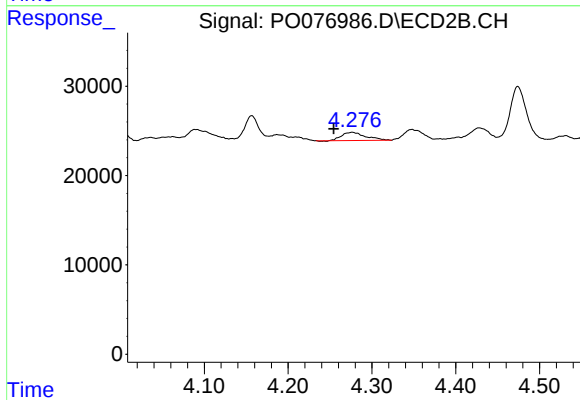
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 24333
Conc: 49.42 ng/ml



#9 AR-1221-2

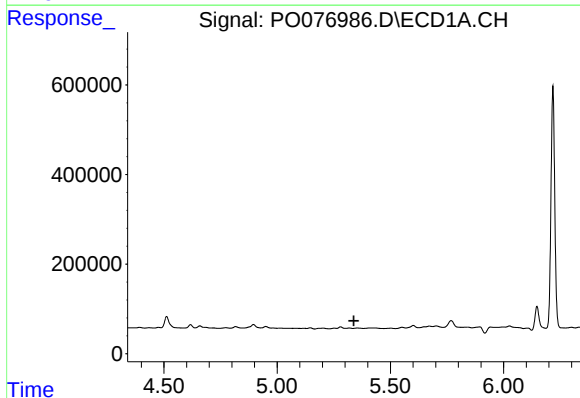
R.T.: 5.280 min
Delta R.T.: 0.029 min
Response: 39893
Conc: 59.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



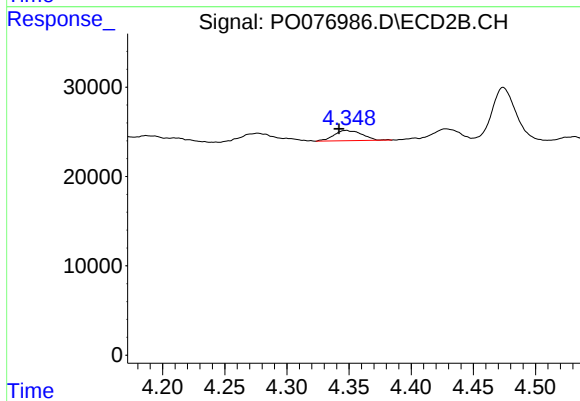
#9 AR-1221-2

R.T.: 4.277 min
Delta R.T.: 0.022 min
Response: 18119
Conc: 51.38 ng/ml



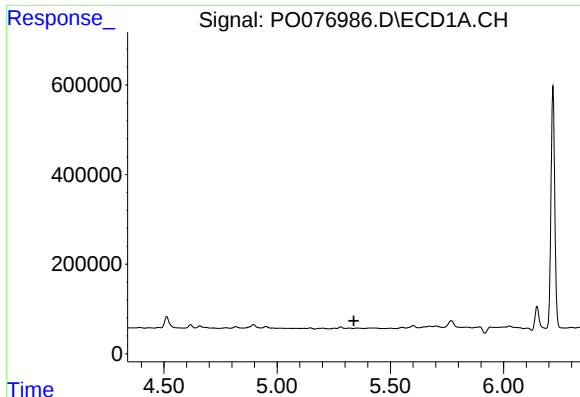
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#10 AR-1221-3

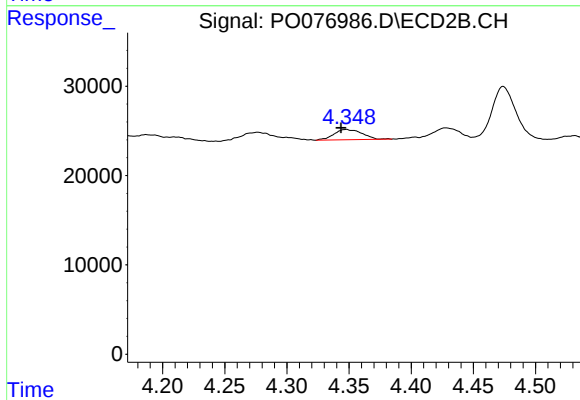
R.T.: 4.348 min
Delta R.T.: 0.005 min
Response: 18213
Conc: 16.06 ng/ml



#11 AR-1232-1

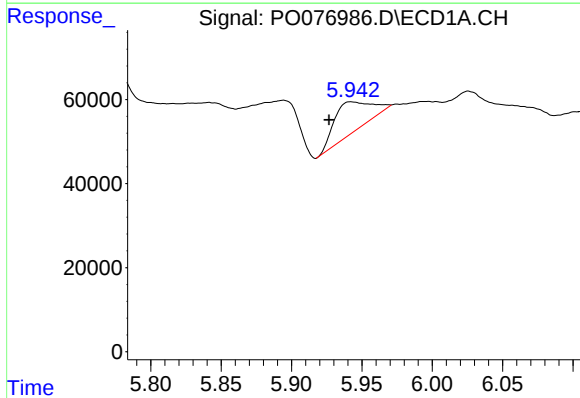
R.T.: 0.000 min
Exp R.T.: 5.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



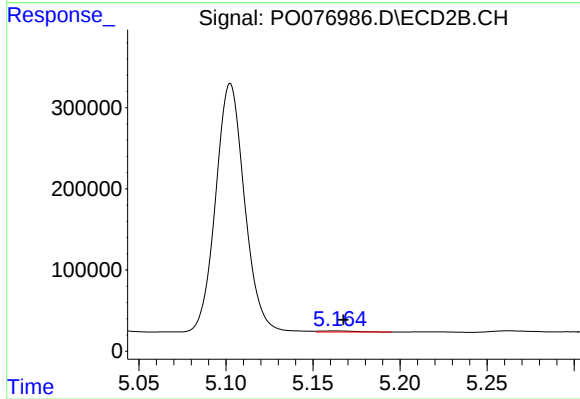
#11 AR-1232-1

R.T.: 4.348 min
Delta R.T.: 0.004 min
Response: 18213
Conc: 19.70 ng/ml



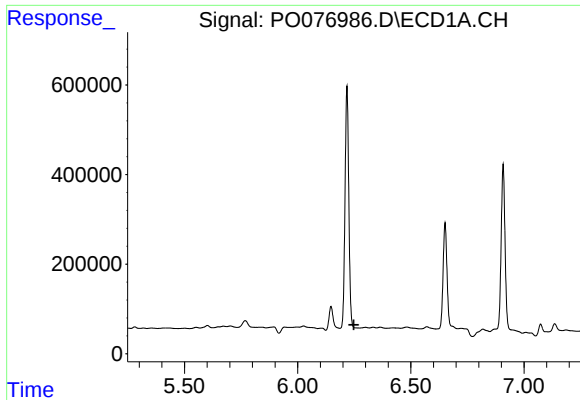
#12 AR-1232-2

R.T.: 5.942 min
Delta R.T.: 0.016 min
Response: 131086
Conc: 145.09 ng/ml



#12 AR-1232-2

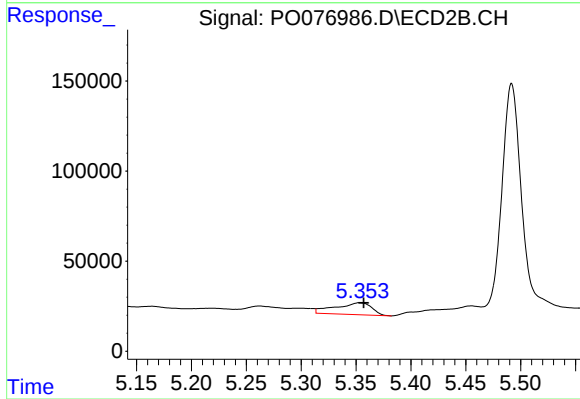
R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 19495
Conc: 17.10 ng/ml



#13 AR-1232-3

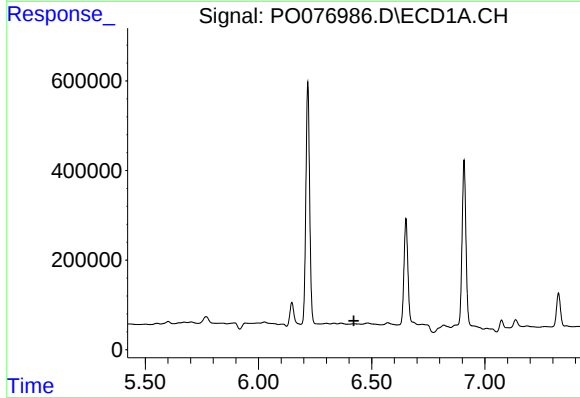
R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



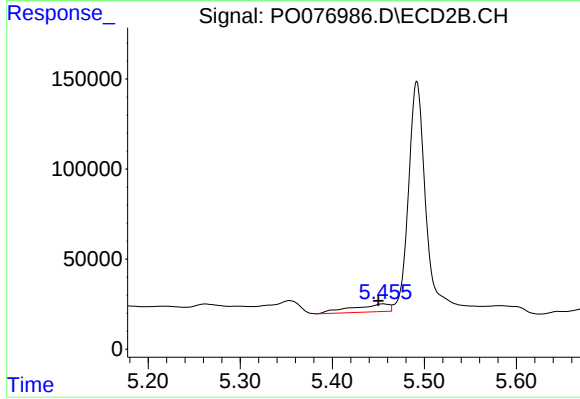
#13 AR-1232-3

R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 151310
Conc: 293.91 ng/ml



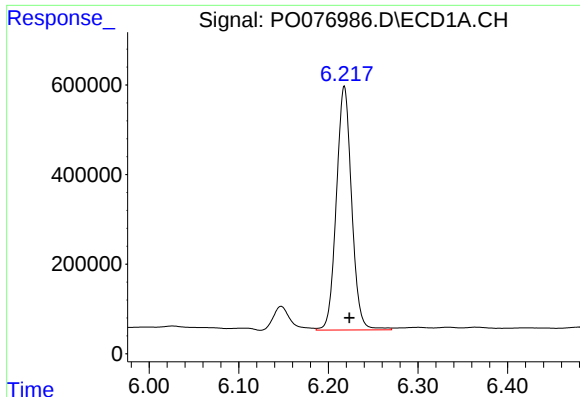
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



#14 AR-1232-4

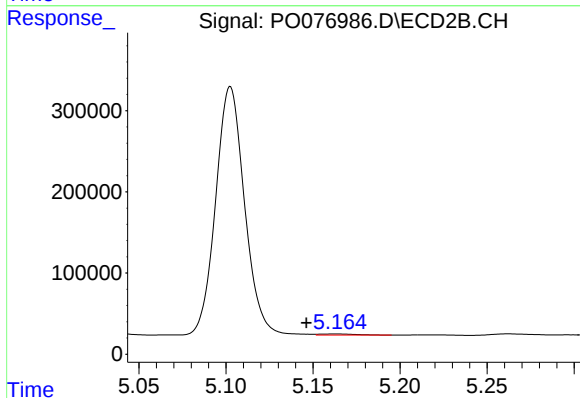
R.T.: 5.455 min
Delta R.T.: 0.005 min
Response: 121521
Conc: 258.49 ng/ml



#16 AR-1242-1

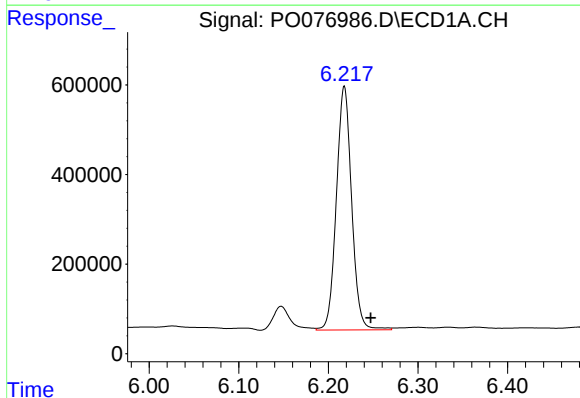
R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: 6430338
Conc: 3046.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



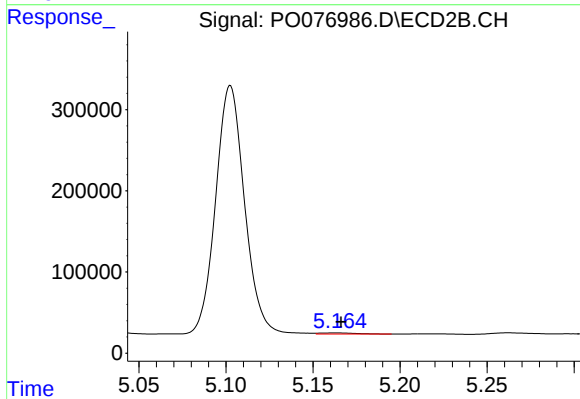
#16 AR-1242-1

R.T.: 5.164 min
Delta R.T.: 0.017 min
Response: 19495
Conc: 19.69 ng/ml



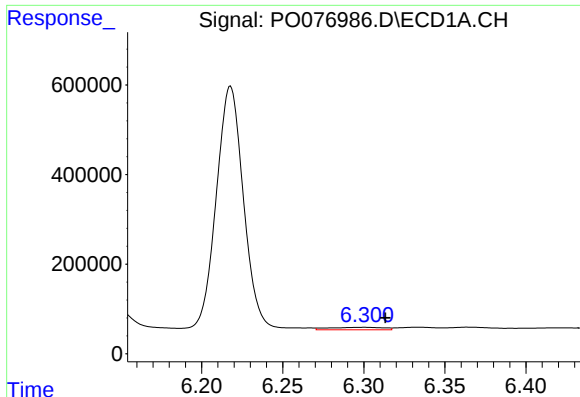
#17 AR-1242-2

R.T.: 6.218 min
Delta R.T.: -0.030 min
Response: 6430338
Conc: 1825.48 ng/ml



#17 AR-1242-2

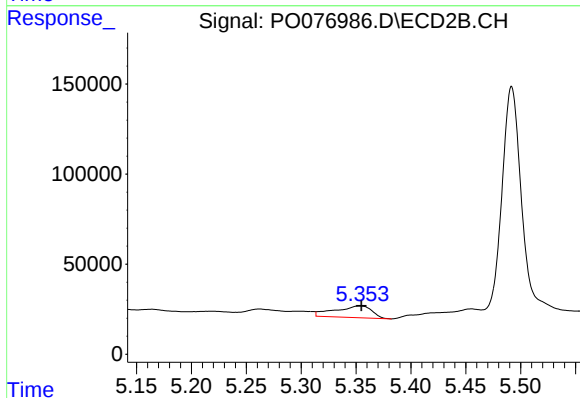
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 19495
Conc: 9.16 ng/ml



#18 AR-1242-3

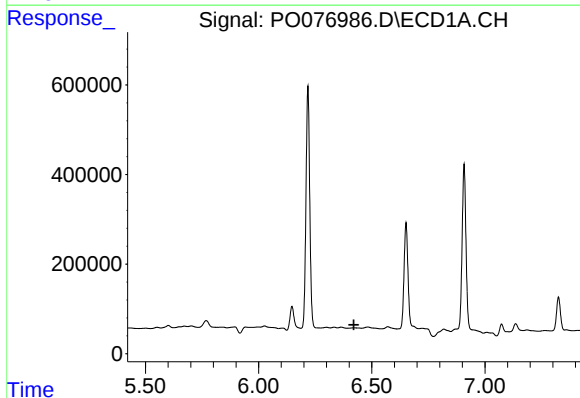
R.T.: 6.300 min
Delta R.T.: -0.013 min
Response: 131034
Conc: 59.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



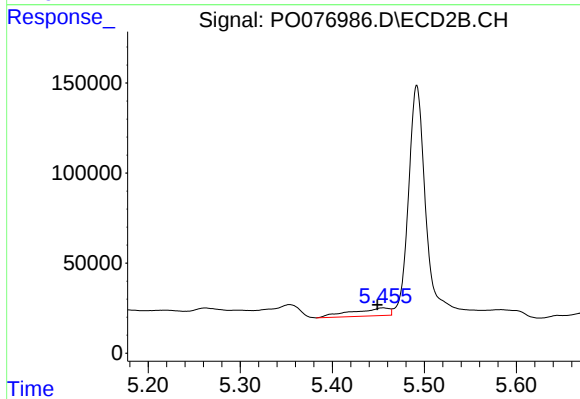
#18 AR-1242-3

R.T.: 5.354 min
Delta R.T.: -0.001 min
Response: 151310
Conc: 162.37 ng/ml



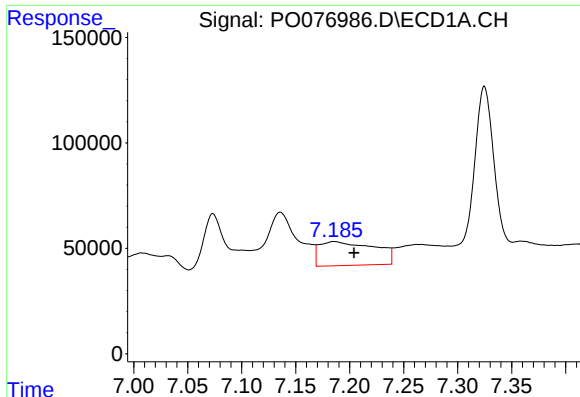
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



#19 AR-1242-4

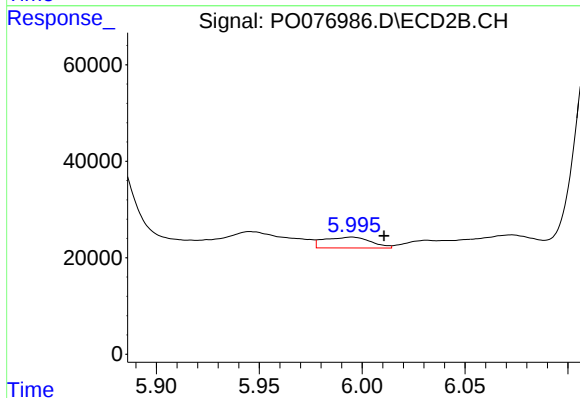
R.T.: 5.455 min
Delta R.T.: 0.006 min
Response: 121521
Conc: 125.65 ng/ml



#20 AR-1242-5

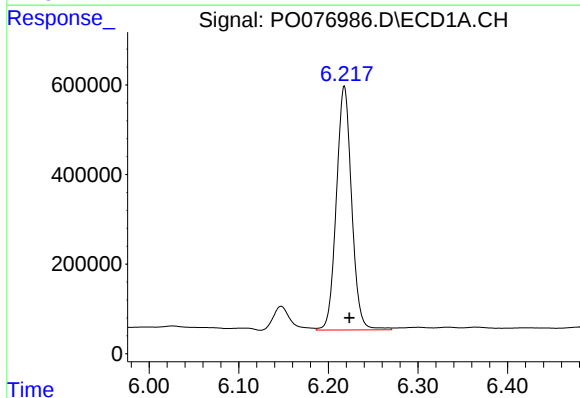
R.T.: 7.186 min
Delta R.T.: -0.019 min
Response: 405009
Conc: 206.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



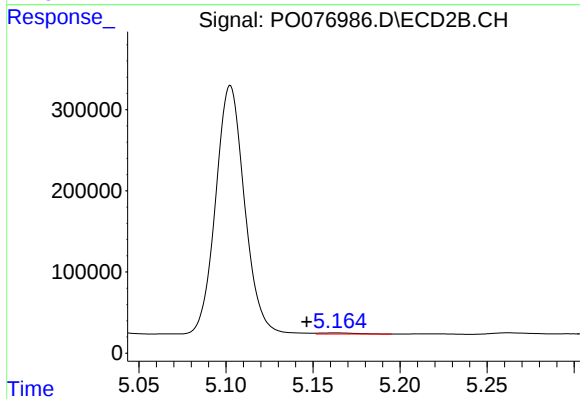
#20 AR-1242-5

R.T.: 5.995 min
Delta R.T.: -0.016 min
Response: 35452
Conc: 29.39 ng/ml



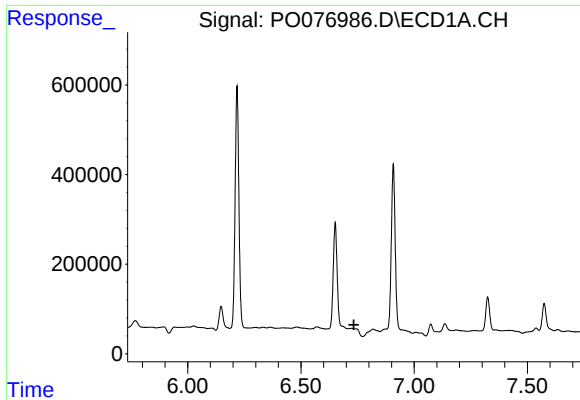
#21 AR-1248-1

R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: 6430338
Conc: 4233.19 ng/ml



#21 AR-1248-1

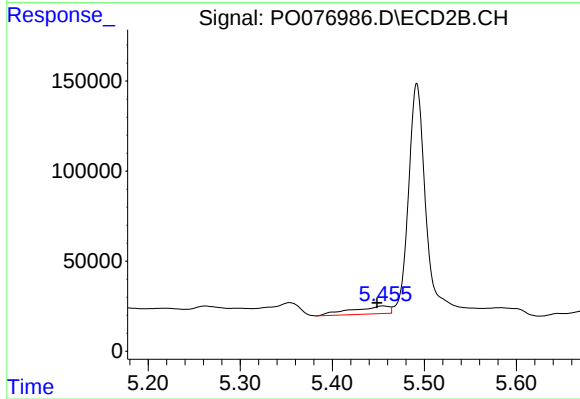
R.T.: 5.164 min
Delta R.T.: 0.017 min
Response: 19495
Conc: 25.89 ng/ml



#23 AR-1248-3

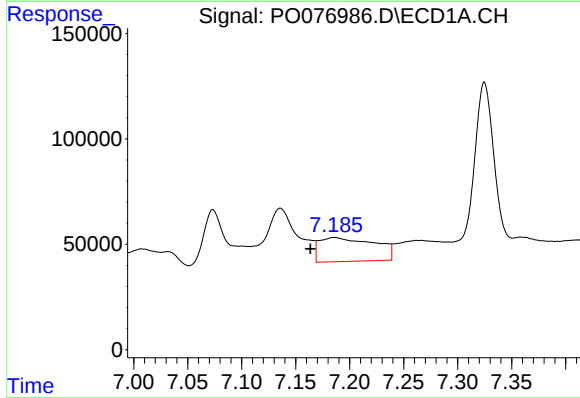
R.T.: 0.000 min
Exp R.T.: 6.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



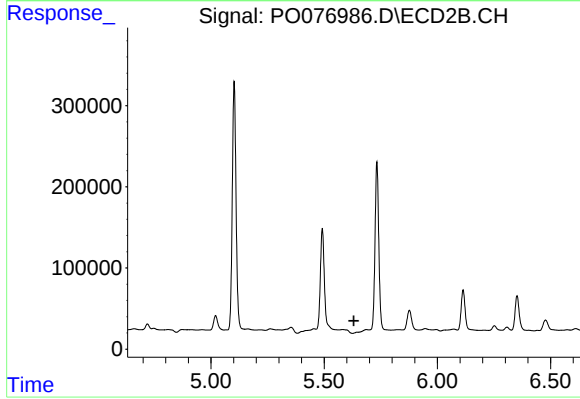
#23 AR-1248-3

R.T.: 5.455 min
Delta R.T.: 0.006 min
Response: 121521
Conc: 83.47 ng/ml



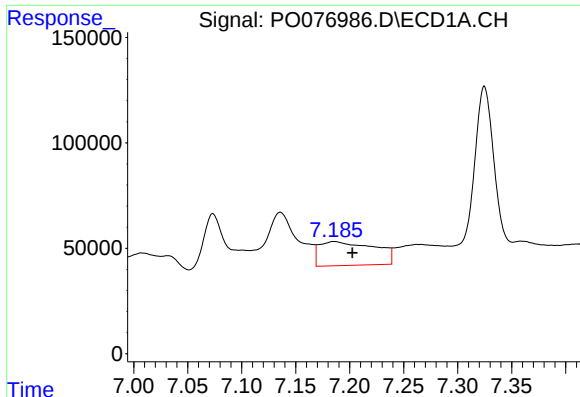
#24 AR-1248-4

R.T.: 7.186 min
Delta R.T.: 0.022 min
Response: 405009
Conc: 120.14 ng/ml



#24 AR-1248-4

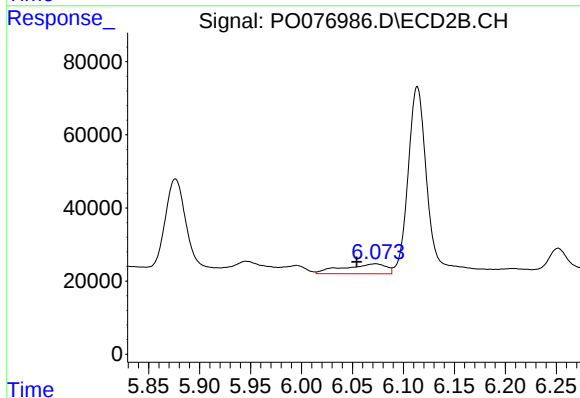
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.



#25 AR-1248-5

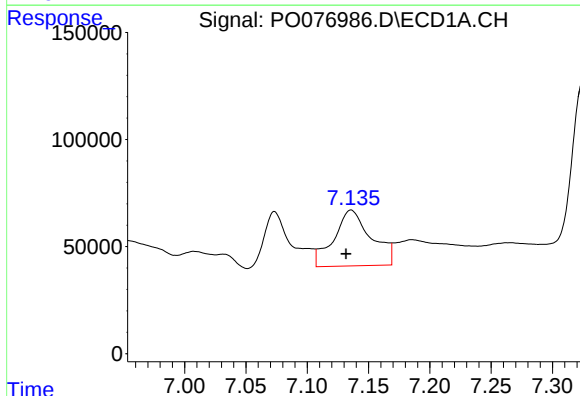
R.T.: 7.186 min
Delta R.T.: -0.017 min
Response: 405009
Conc: 117.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



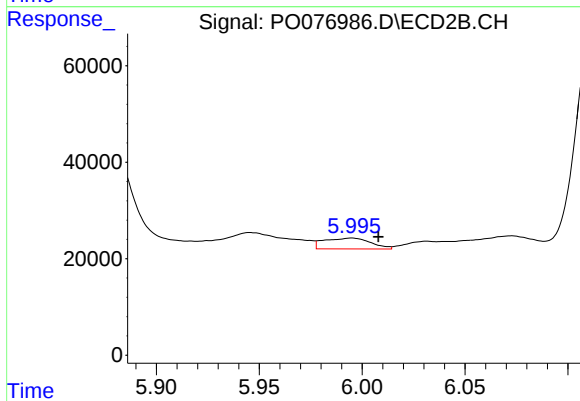
#25 AR-1248-5

R.T.: 6.073 min
Delta R.T.: 0.019 min
Response: 80175
Conc: 39.89 ng/ml



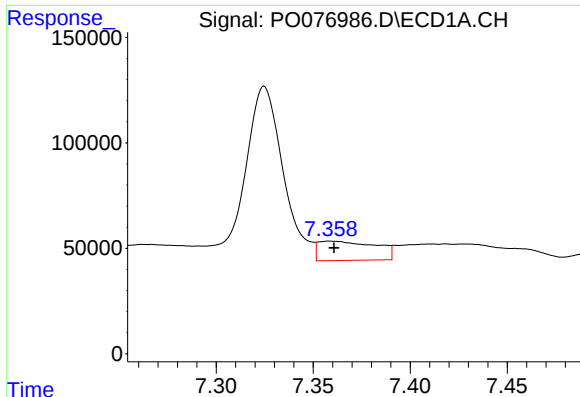
#26 AR-1254-1

R.T.: 7.136 min
Delta R.T.: 0.004 min
Response: 553062
Conc: 174.00 ng/ml



#26 AR-1254-1

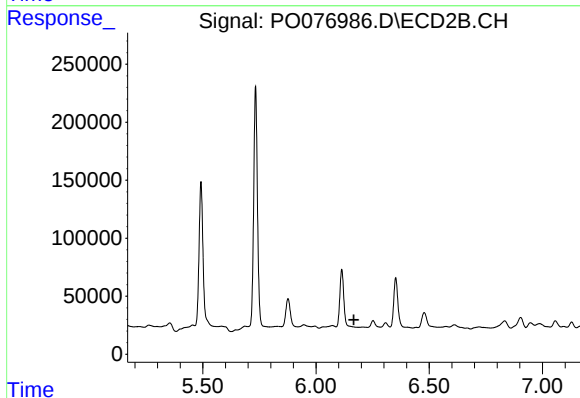
R.T.: 5.995 min
Delta R.T.: -0.013 min
Response: 35452
Conc: 13.53 ng/ml



#27 AR-1254-2

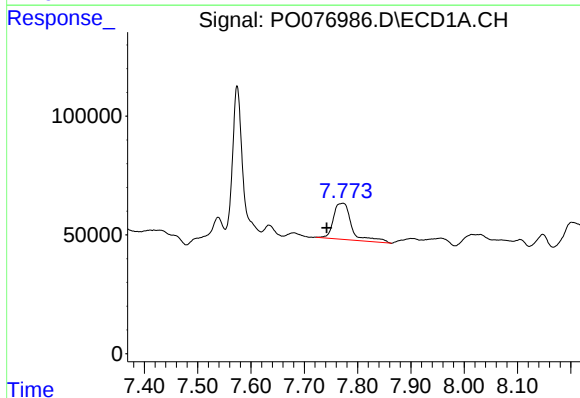
R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 188059
Conc: 36.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



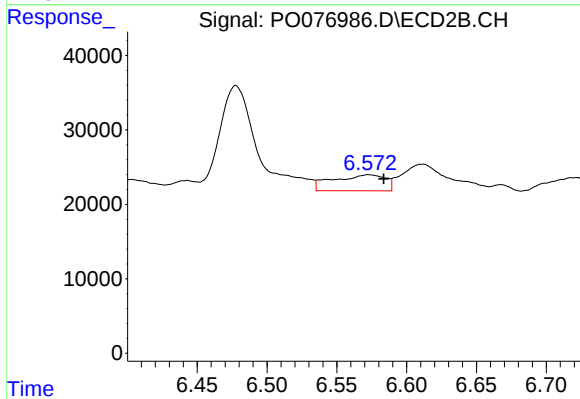
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.



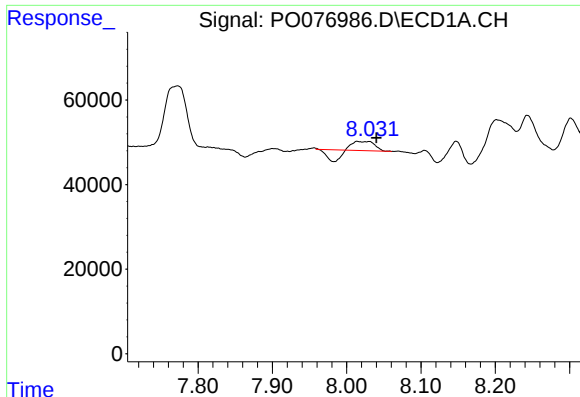
#28 AR-1254-3

R.T.: 7.772 min
Delta R.T.: 0.030 min
Response: 365062
Conc: 66.25 ng/ml



#28 AR-1254-3

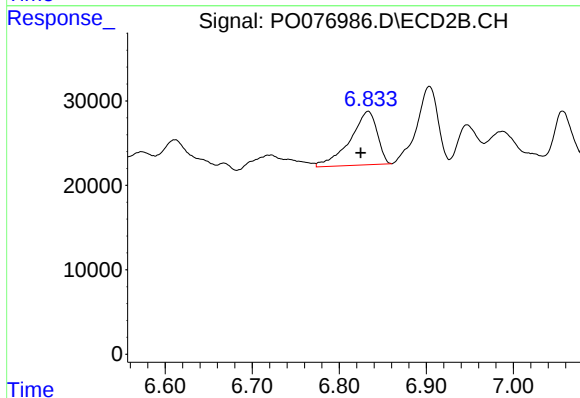
R.T.: 6.573 min
Delta R.T.: -0.011 min
Response: 56400
Conc: 15.96 ng/ml



#29 AR-1254-4

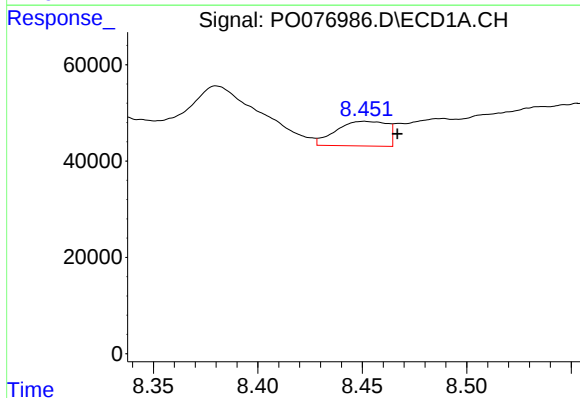
R.T.: 8.014 min
Delta R.T.: -0.026 min
Response: 14387
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



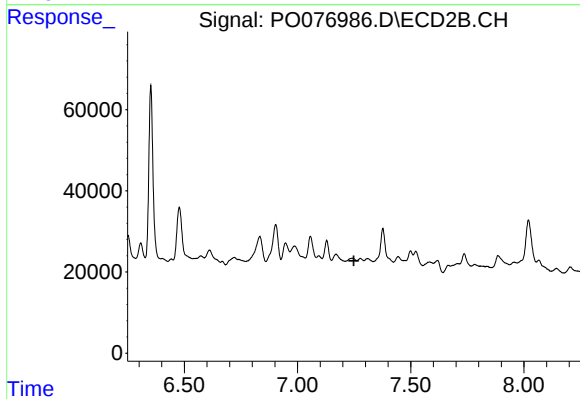
#29 AR-1254-4

R.T.: 6.833 min
Delta R.T.: 0.009 min
Response: 137104
Conc: 65.33 ng/ml



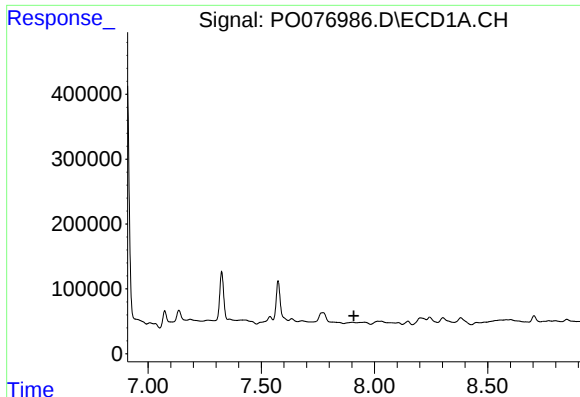
#30 AR-1254-5

R.T.: 8.451 min
Delta R.T.: -0.016 min
Response: 87108
Conc: 19.81 ng/ml



#30 AR-1254-5

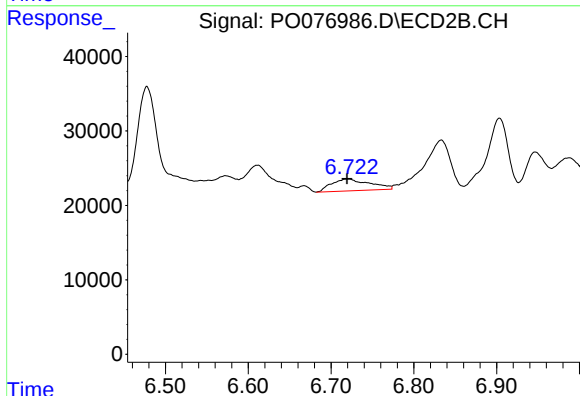
R.T.: 0.000 min
Exp R.T.: 7.248 min
Response: 0
Conc: N.D.



#31 AR-1260-1

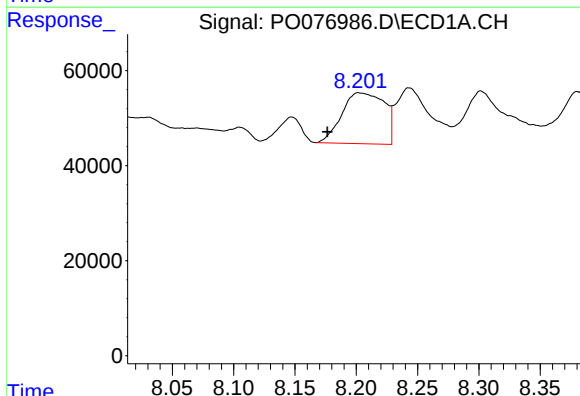
R.T.: 0.000 min
Exp R.T.: 7.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



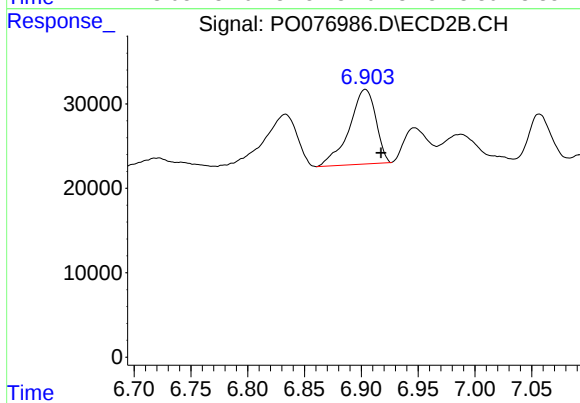
#31 AR-1260-1

R.T.: 6.722 min
Delta R.T.: 0.002 min
Response: 51539
Conc: 19.72 ng/ml



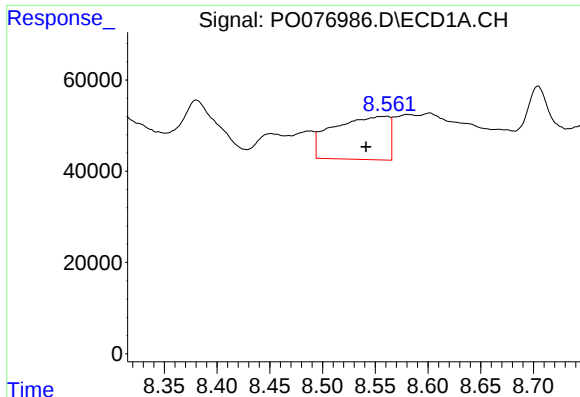
#32 AR-1260-2

R.T.: 8.202 min
Delta R.T.: 0.026 min
Response: 258482
Conc: 52.18 ng/ml



#32 AR-1260-2

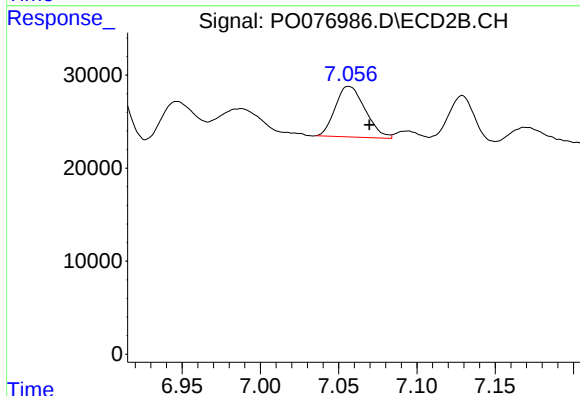
R.T.: 6.904 min
Delta R.T.: -0.014 min
Response: 144246
Conc: 45.68 ng/ml



#33 AR-1260-3

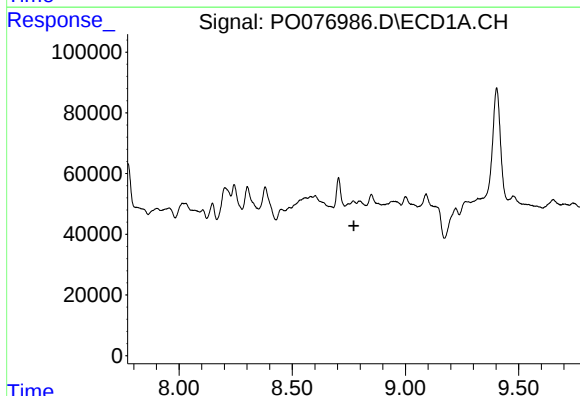
R.T.: 8.560 min
Delta R.T.: 0.019 min
Response: 346323
Conc: 89.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



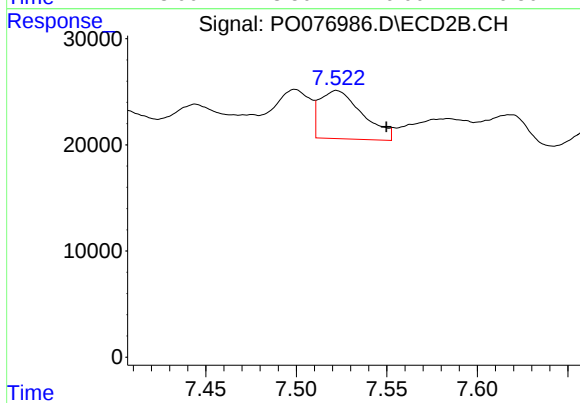
#33 AR-1260-3

R.T.: 7.056 min
Delta R.T.: -0.013 min
Response: 72297
Conc: 24.75 ng/ml



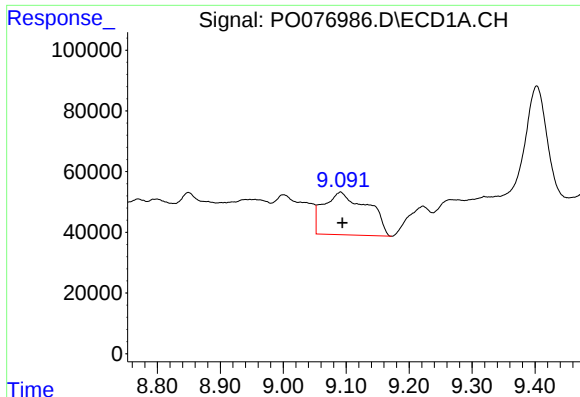
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.772 min
Response: 0
Conc: N.D.



#34 AR-1260-4

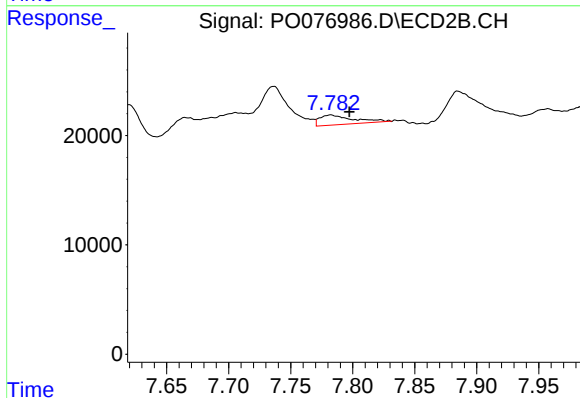
R.T.: 7.522 min
Delta R.T.: -0.027 min
Response: 74400
Conc: 29.74 ng/ml



#35 AR-1260-5

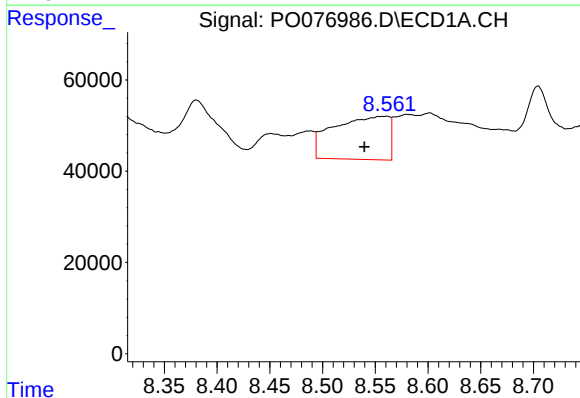
R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 686320
Conc: 80.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



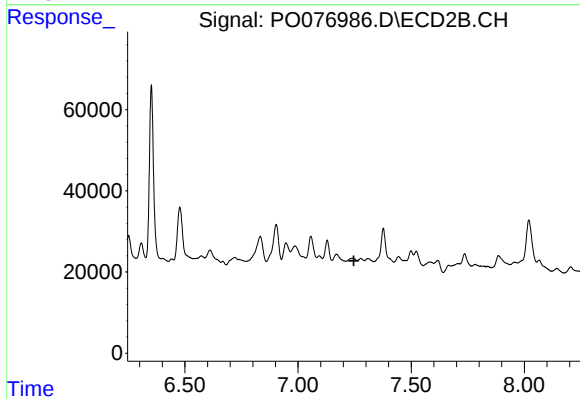
#35 AR-1260-5

R.T.: 7.782 min
Delta R.T.: -0.015 min
Response: 16930
Conc: 2.87 ng/ml



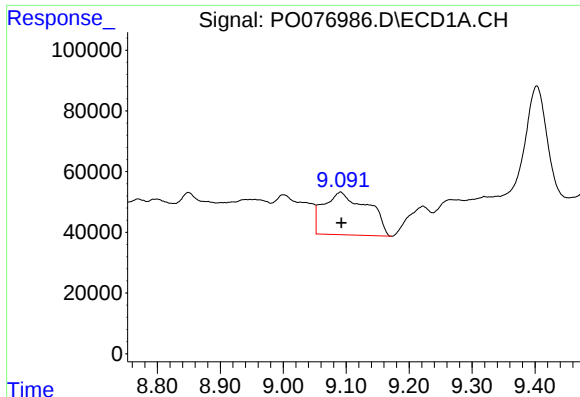
#36 AR-1262-1

R.T.: 8.560 min
Delta R.T.: 0.021 min
Response: 346323
Conc: 62.49 ng/ml



#36 AR-1262-1

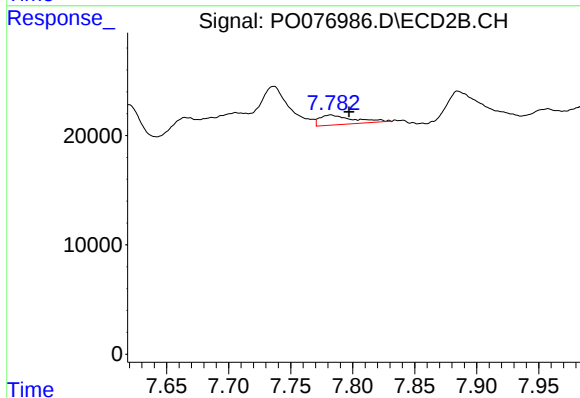
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.



#37 AR-1262-2

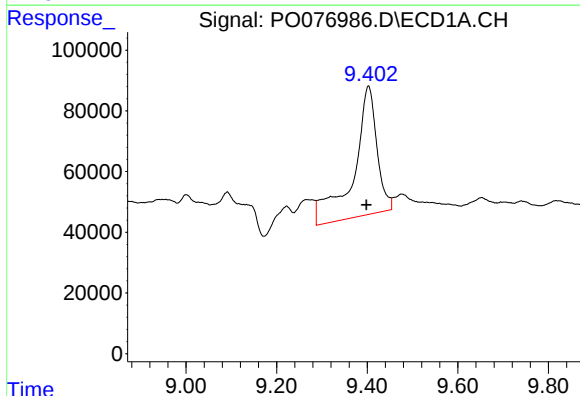
R.T.: 9.091 min
Delta R.T.: -0.001 min
Response: 686320
Conc: 70.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



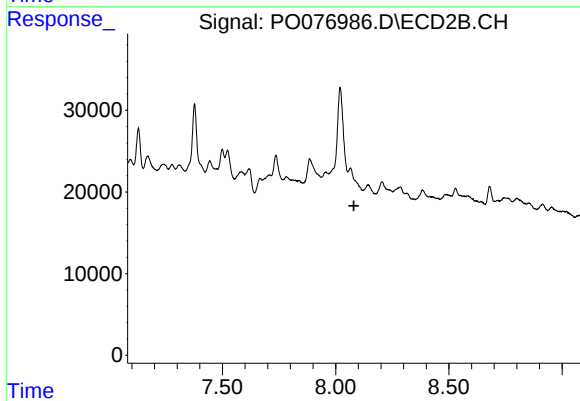
#37 AR-1262-2

R.T.: 7.782 min
Delta R.T.: -0.015 min
Response: 16930
Conc: 2.80 ng/ml



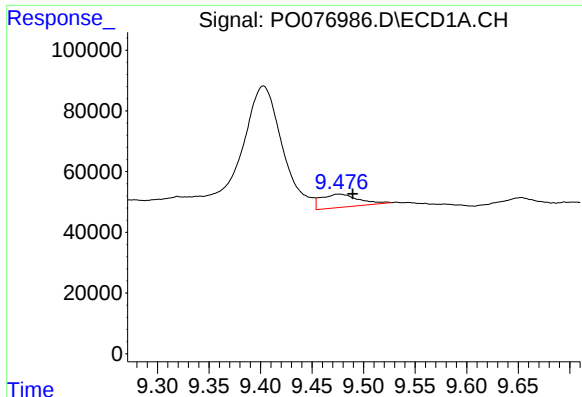
#38 AR-1262-3

R.T.: 9.403 min
Delta R.T.: 0.004 min
Response: 1513946
Conc: 234.67 ng/ml



#38 AR-1262-3

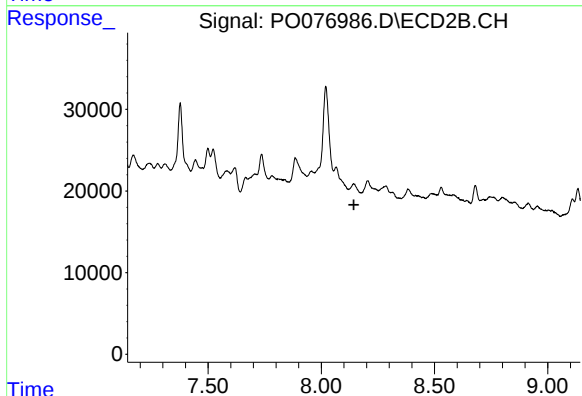
R.T.: 0.000 min
Exp R.T.: 8.080 min
Response: 0
Conc: N.D.



#39 AR-1262-4

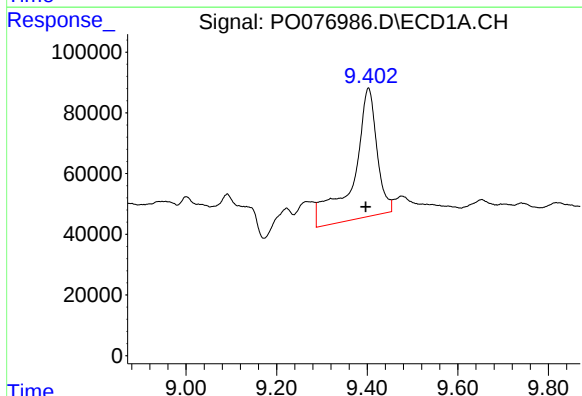
R.T.: 9.476 min
Delta R.T.: -0.013 min
Response: 108675
Conc: 21.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



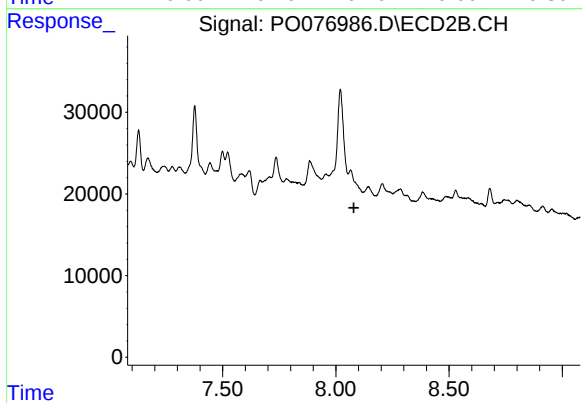
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.144 min
Response: 0
Conc: N.D.



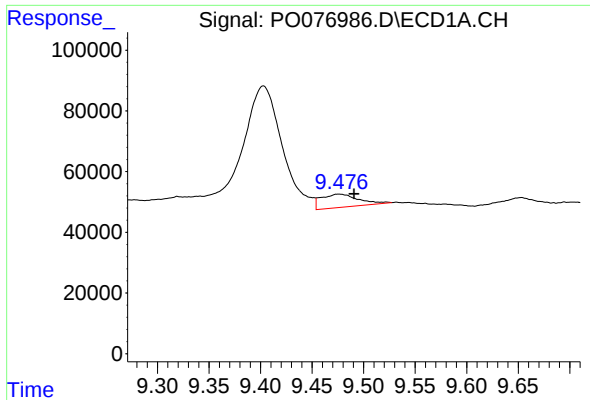
#41 AR-1268-1

R.T.: 9.403 min
Delta R.T.: 0.006 min
Response: 1513946
Conc: 124.33 ng/ml



#41 AR-1268-1

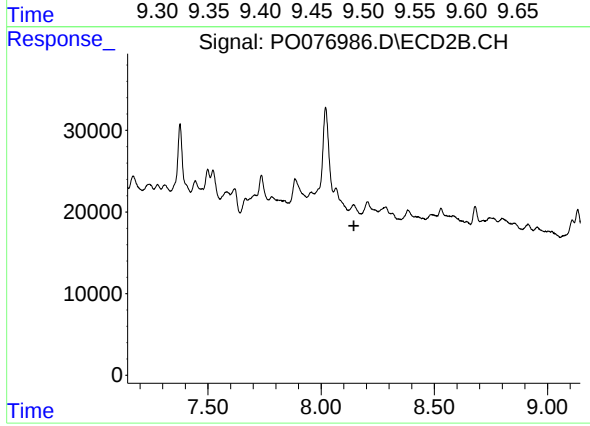
R.T.: 0.000 min
Exp R.T. : 8.079 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.476 min
Delta R.T.: -0.015 min
Response: 108675
Conc: 9.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.145 min
Response: 0
Conc: N.D.