

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062421\
 Data File : P0079133.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jun 2021 20:59
 Operator : DD\AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 02:36:39 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...	4.322	3.600	4268147	1564943	54.080	52.655
2)	SA Decachlor...	9.922	8.777	5137880	2376862	82.266	79.764
Target Compounds							
3)	L1 AR-1016-1	5.640	0.000	43617	0	16.306	N.D. #
4)	L1 AR-1016-2	5.640	0.000	43617	0	10.671	N.D. #
5)	L1 AR-1016-3	5.703	0.000	21038	0	8.375	N.D. #
6)	L1 AR-1016-4	5.810	0.000	16501	0	8.444	N.D. #
7)	L1 AR-1016-5	6.117	0.000	21491	0	10.821	N.D. #
9)	L2 AR-1221-2	4.664	3.941	49619	19829	81.459	78.350
12)	L3 AR-1232-2	5.326	0.000	14551	0	18.115	N.D. #
13)	L3 AR-1232-3	5.640	0.000	43617	0	28.532	N.D. #
14)	L3 AR-1232-4	5.810	0.000	16501	0	22.315	N.D. #
15)	L3 AR-1232-5	5.908	0.000	14237	0	27.561	N.D. #
16)	L4 AR-1242-1	5.640	0.000	43617	0	21.986	N.D. #
17)	L4 AR-1242-2	5.640	0.000	43617	0	14.665	N.D. #
18)	L4 AR-1242-3	5.703	0.000	21038	0	11.368	N.D. #
19)	L4 AR-1242-4	5.810	0.000	16501	0	11.429	N.D. #
20)	L4 AR-1242-5	6.579	0.000	35903	0	23.238	N.D. #
21)	L5 AR-1248-1	5.640	0.000	43617	0	27.614	N.D. #
22)	L5 AR-1248-2	5.908	0.000	14237	0	6.435	N.D. #
23)	L5 AR-1248-3	6.117	0.000	21491	0	8.288	N.D. #
24)	L5 AR-1248-4	6.542	0.000	37116	0	13.391	N.D. #
25)	L5 AR-1248-5	6.579	0.000	35903	0	13.141	N.D. #
26)	L6 AR-1254-1	6.517	0.000	39214	0	14.559	N.D. #
27)	L6 AR-1254-2	6.740	0.000	26355	0	6.283	N.D. #
28)	L6 AR-1254-3	7.127	0.000	26840	0	6.027	N.D. #
29)	L6 AR-1254-4	7.405	0.000	13775	0	4.477	N.D. #
30)	L6 AR-1254-5	7.810f	0.000	35669	0	10.927	N.D. #
32)	L7 AR-1260-2	7.542	0.000	33344	0	8.579	N.D. #
33)	L7 AR-1260-3	7.902	6.732	819570	36030	270.740	19.568 #
34)	L7 AR-1260-4	8.143	7.202	1073506	544594	327.832	357.468
35)	L7 AR-1260-5	8.441	7.454	418570	227359	65.362	64.206
36)	L8 AR-1262-1	7.902	0.000	819570	0	199.482	N.D. #
37)	L8 AR-1262-2	8.441	7.454	418570	227359	62.861	64.428
38)	L8 AR-1262-3	8.712	7.736	4135655	2126695	905.356	1483.653 #
39)	L8 AR-1262-4	8.793	7.800	3832313	1923872	1029.552	715.301 #
40)	L8 AR-1262-5	9.335	8.294	1402668	685194	578.925	565.751
41)	L9 AR-1268-1	8.712	7.736	4135655	2126695	510.629	484.226
42)	L9 AR-1268-2	8.793	7.800	3832313	1923872	512.540	487.248
43)	L9 AR-1268-3	8.973	8.001	3287618	1575958	514.250	462.952
44)	L9 AR-1268-4	9.335	8.294	1402668	685194	544.960	479.423
45)	L9 AR-1268-5	9.662	8.562	10473798	5011718	522.758	486.179

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062421\
Data File : P0079133.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jun 2021 20:59
Operator : DD\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 02:36:39 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

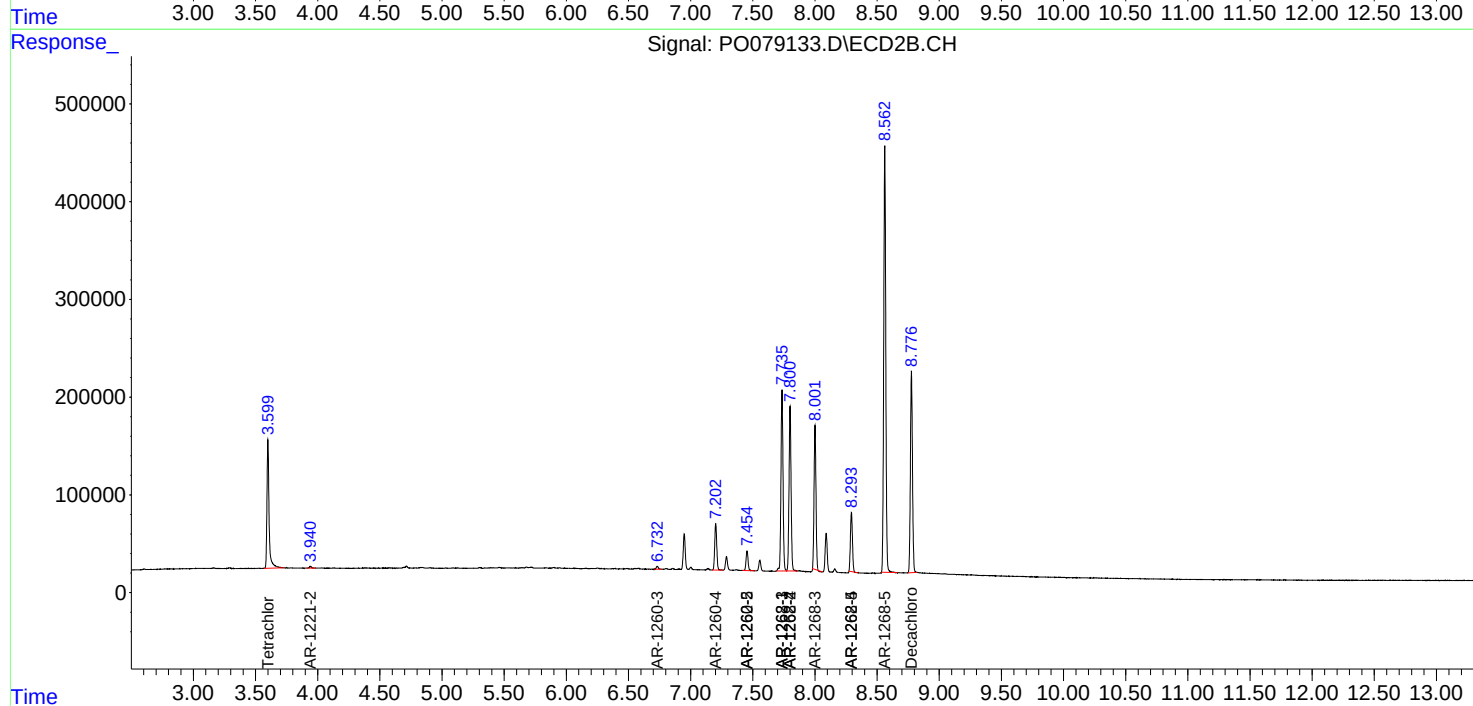
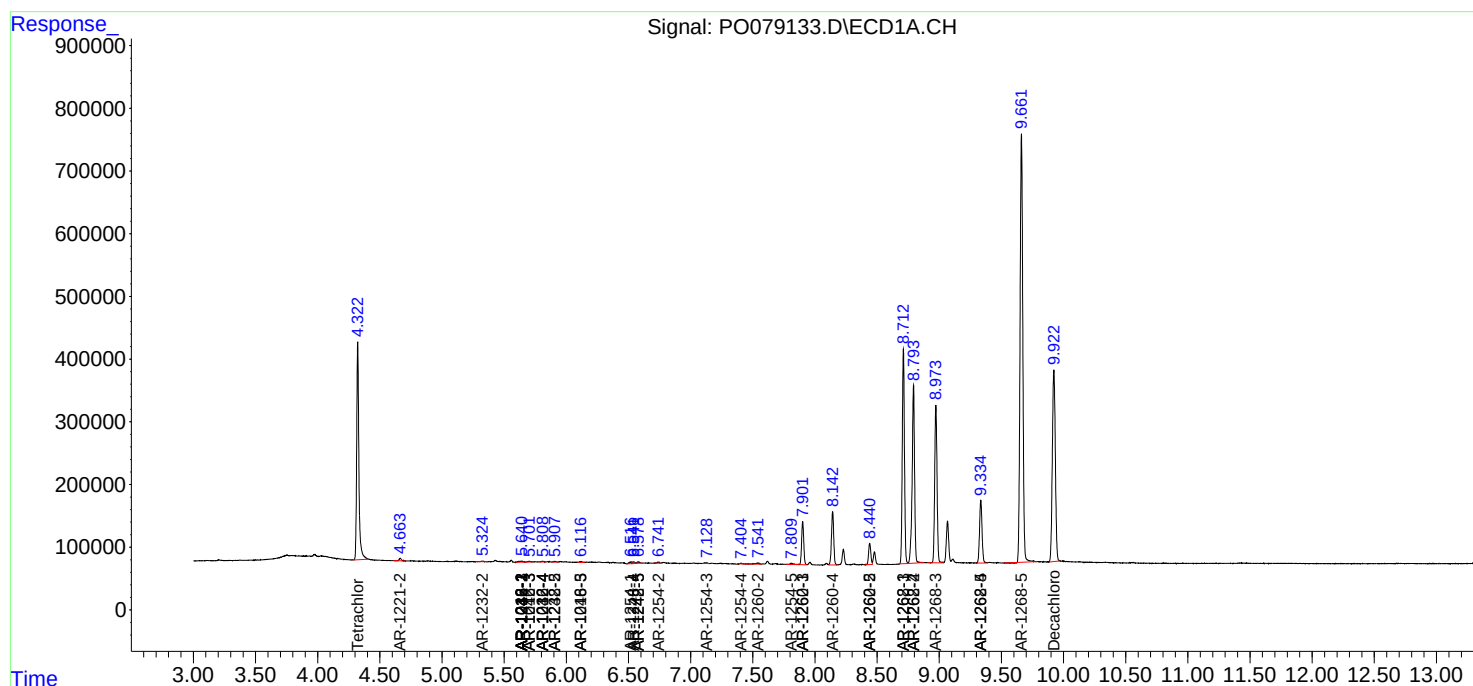
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

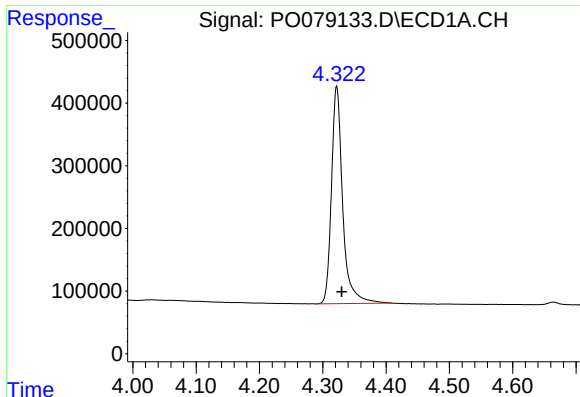
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062421\
Data File : P0079133.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jun 2021 20:59
Operator : DD\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 02:36:39 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

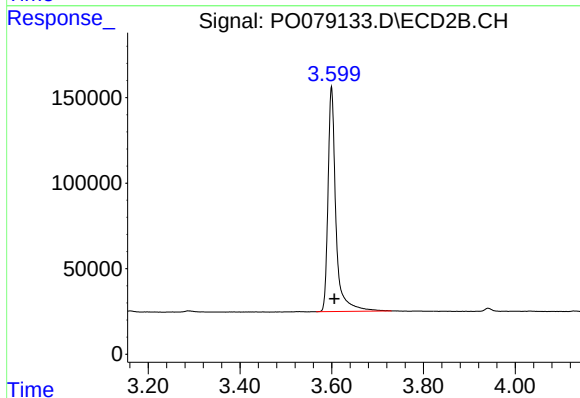




#1 Tetrachloro-m-xylene

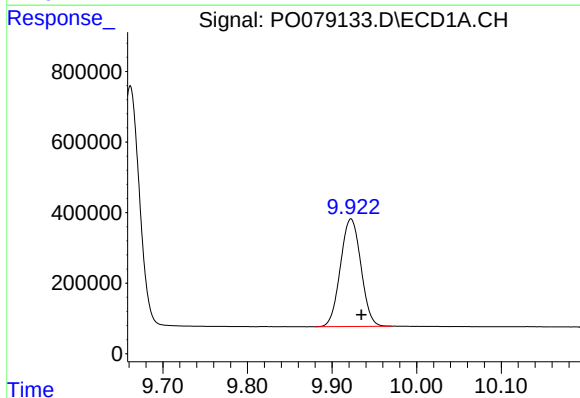
R.T.: 4.322 min
Delta R.T.: -0.008 min
Response: 4268147
Conc: 54.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



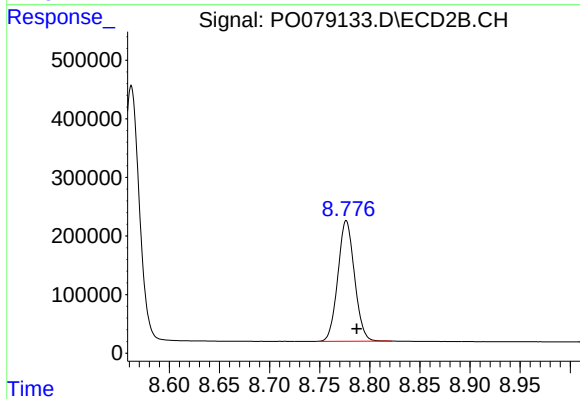
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.007 min
Response: 1564943
Conc: 52.65 ng/ml



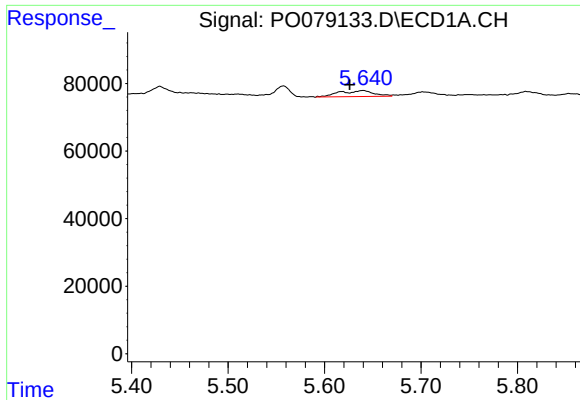
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: -0.012 min
Response: 5137880
Conc: 82.27 ng/ml



#2 Decachlorobiphenyl

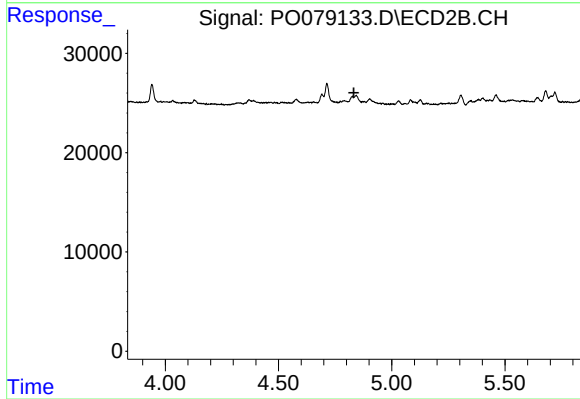
R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 2376862
Conc: 79.76 ng/ml



#3 AR-1016-1

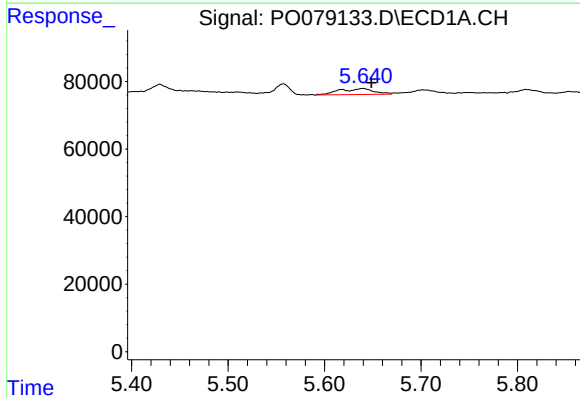
R.T.: 5.640 min
Delta R.T.: 0.014 min
Response: 43617
Conc: 16.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



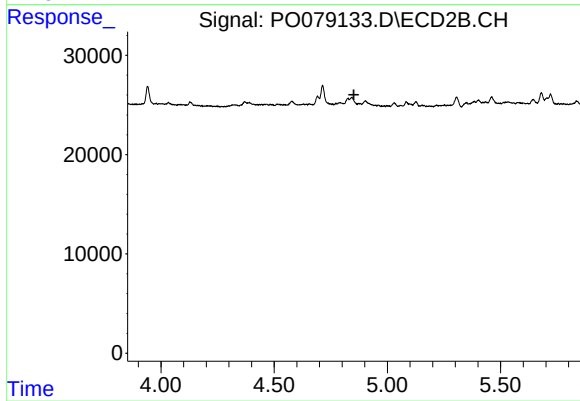
#3 AR-1016-1

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



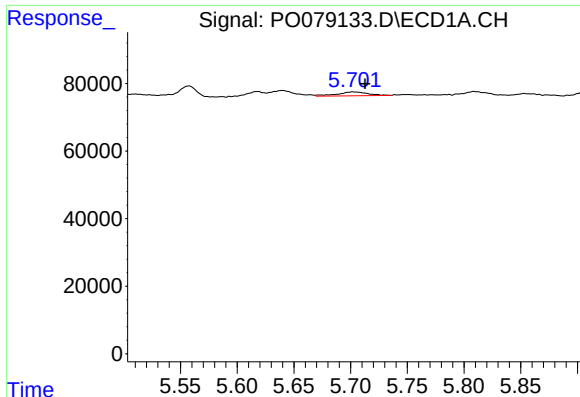
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.009 min
Response: 43617
Conc: 10.67 ng/ml



#4 AR-1016-2

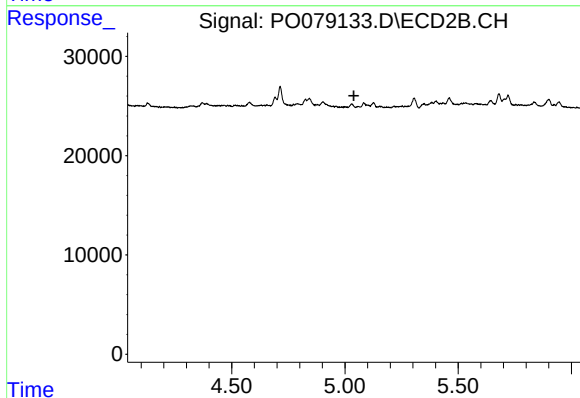
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#5 AR-1016-3

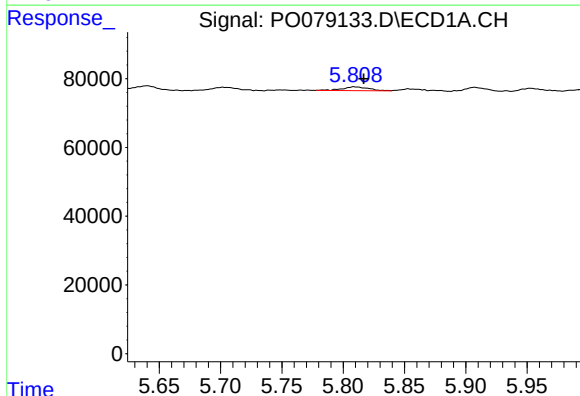
R.T.: 5.703 min
Delta R.T.: -0.010 min
Response: 21038
Conc: 8.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



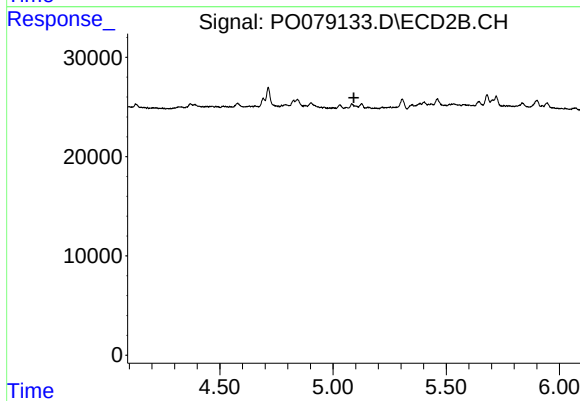
#5 AR-1016-3

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



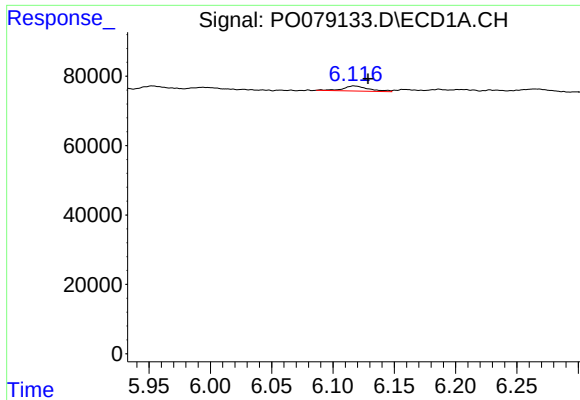
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.007 min
Response: 16501
Conc: 8.44 ng/ml



#6 AR-1016-4

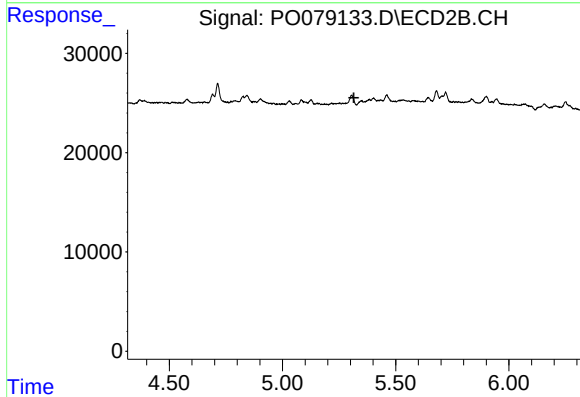
R.T.: 0.000 min
Exp R.T. : 5.092 min
Response: 0
Conc: N.D.



#7 AR-1016-5

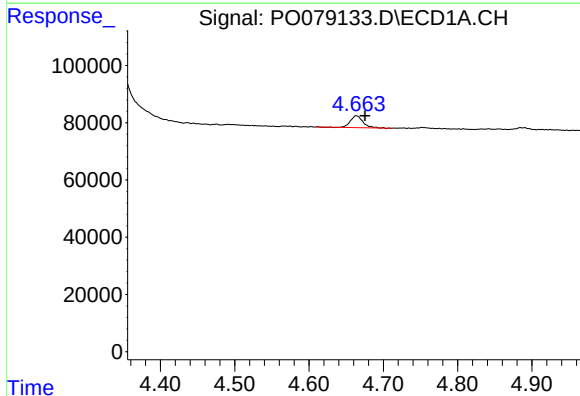
R.T.: 6.117 min
Delta R.T.: -0.011 min
Response: 21491
Conc: 10.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



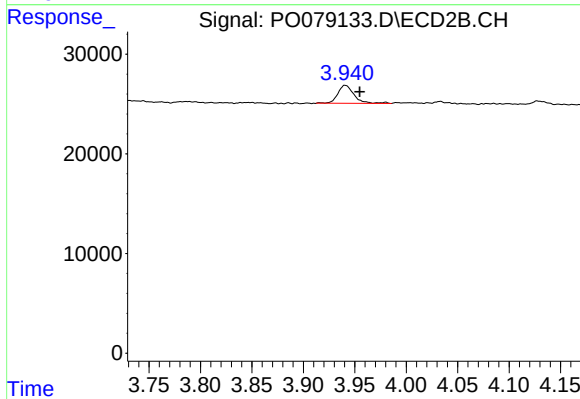
#7 AR-1016-5

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



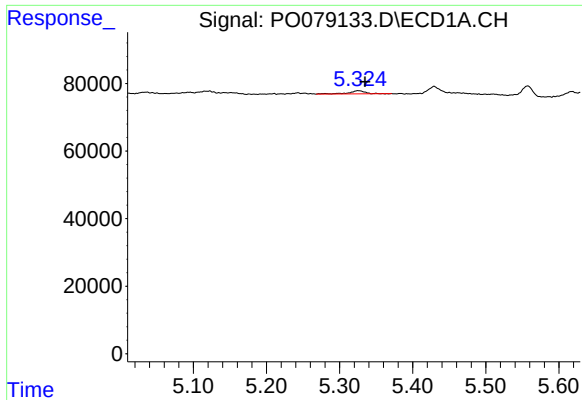
#9 AR-1221-2

R.T.: 4.664 min
Delta R.T.: -0.012 min
Response: 49619
Conc: 81.46 ng/ml



#9 AR-1221-2

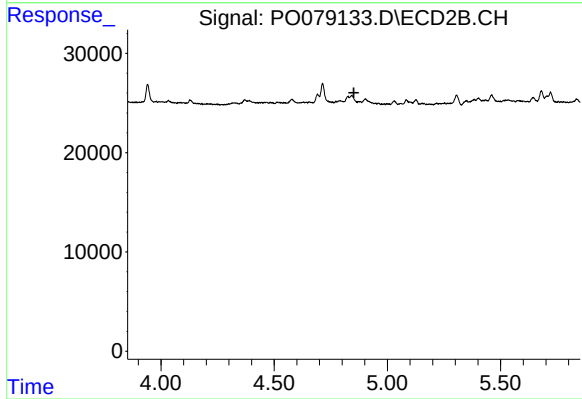
R.T.: 3.941 min
Delta R.T.: -0.014 min
Response: 19829
Conc: 78.35 ng/ml



#12 AR-1232-2

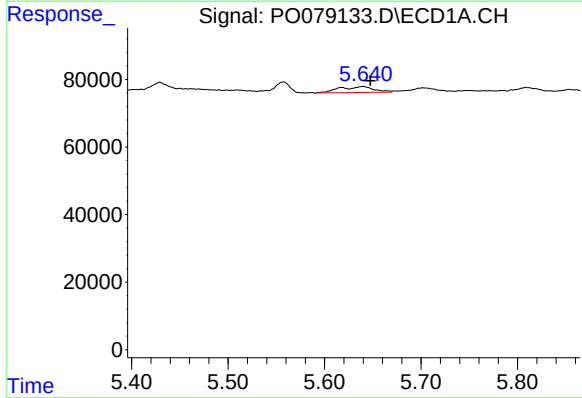
R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 14551
Conc: 18.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



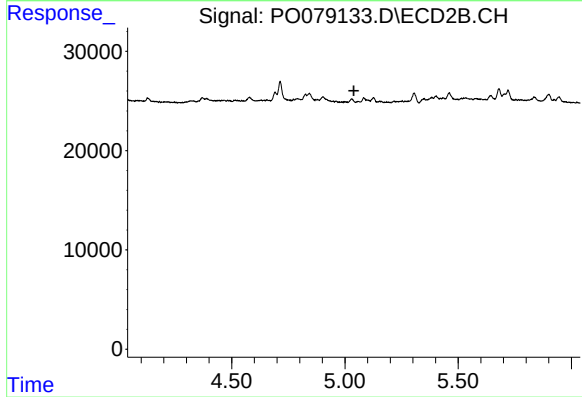
#12 AR-1232-2

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



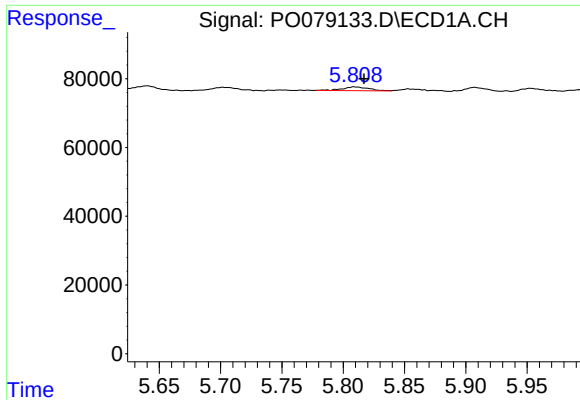
#13 AR-1232-3

R.T.: 5.640 min
Delta R.T.: -0.008 min
Response: 43617
Conc: 28.53 ng/ml



#13 AR-1232-3

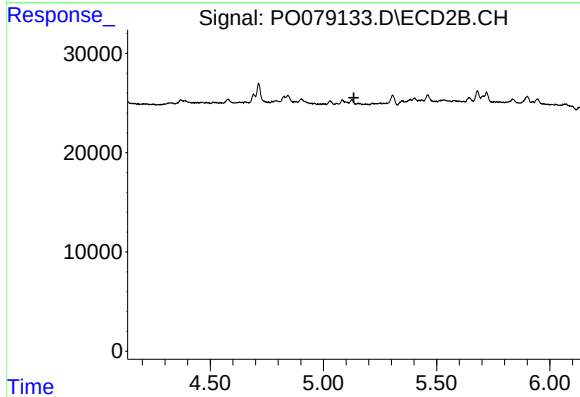
R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#14 AR-1232-4

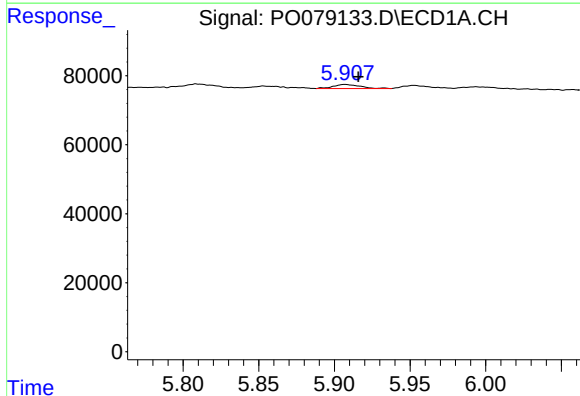
R.T.: 5.810 min
Delta R.T.: -0.007 min
Response: 16501
Conc: 22.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



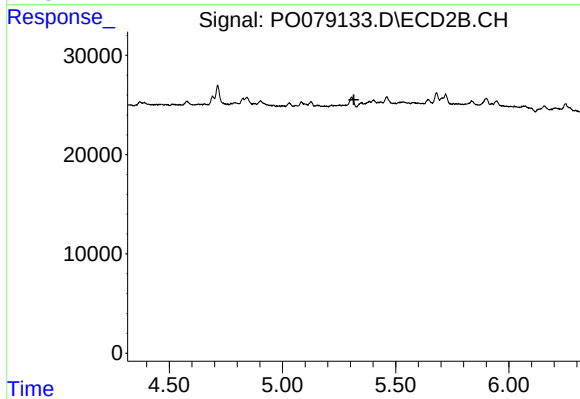
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



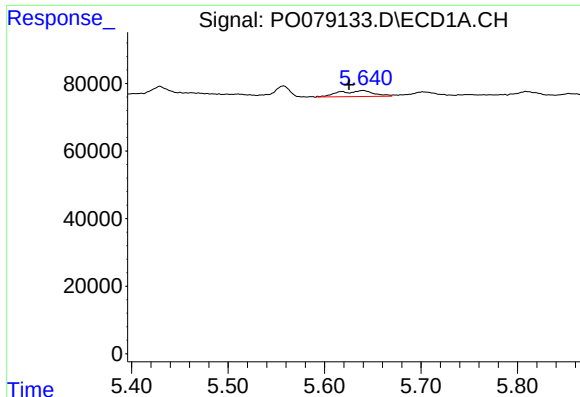
#15 AR-1232-5

R.T.: 5.908 min
Delta R.T.: -0.008 min
Response: 14237
Conc: 27.56 ng/ml



#15 AR-1232-5

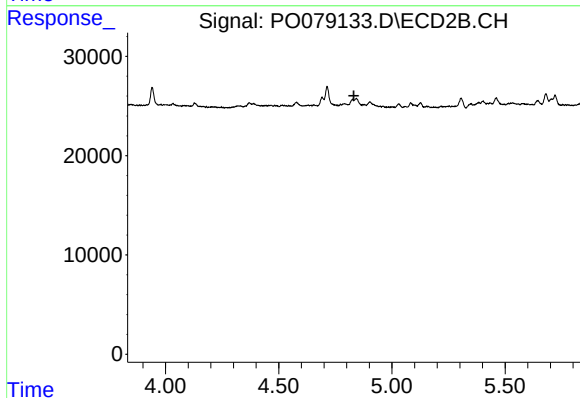
R.T.: 0.000 min
Exp R.T. : 5.315 min
Response: 0
Conc: N.D.



#16 AR-1242-1

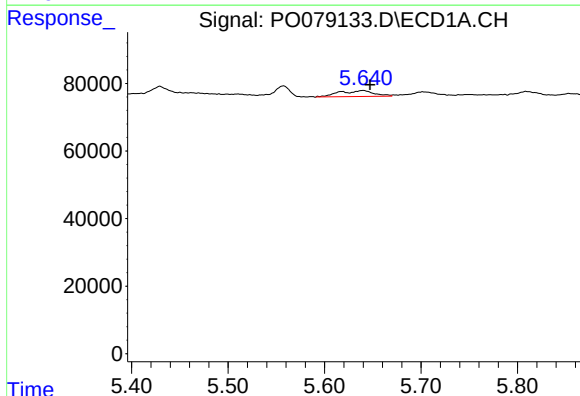
R.T.: 5.640 min
Delta R.T.: 0.014 min
Response: 43617
Conc: 21.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



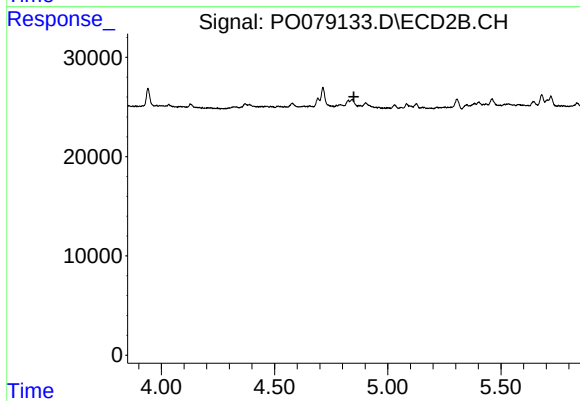
#16 AR-1242-1

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



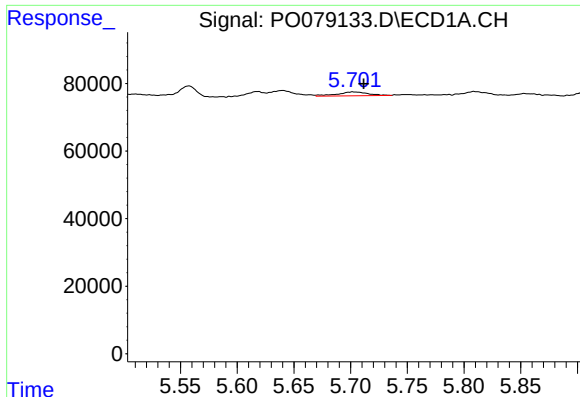
#17 AR-1242-2

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 43617
Conc: 14.66 ng/ml



#17 AR-1242-2

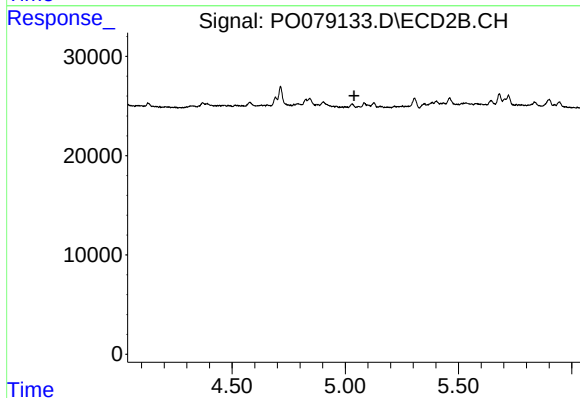
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#18 AR-1242-3

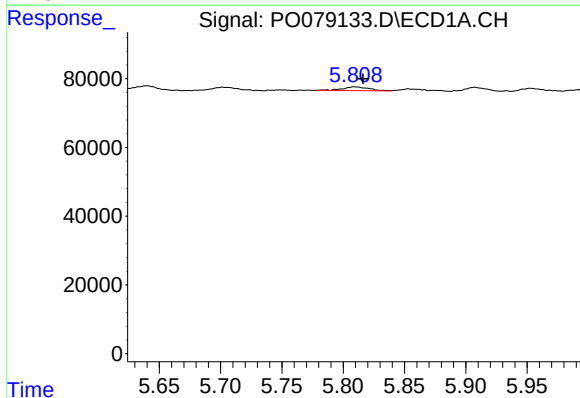
R.T.: 5.703 min
Delta R.T.: -0.009 min
Response: 21038
Conc: 11.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



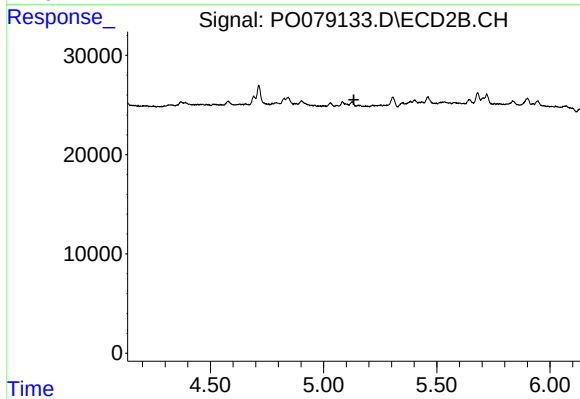
#18 AR-1242-3

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



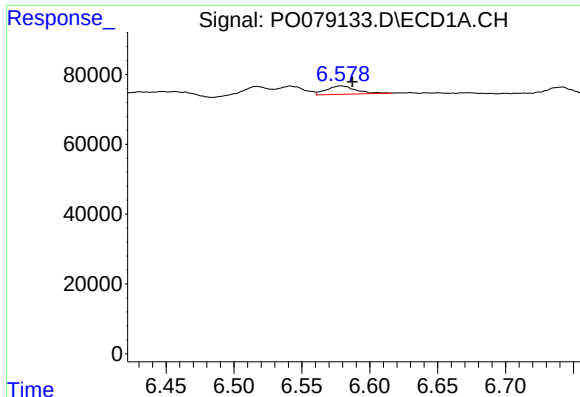
#19 AR-1242-4

R.T.: 5.810 min
Delta R.T.: -0.007 min
Response: 16501
Conc: 11.43 ng/ml



#19 AR-1242-4

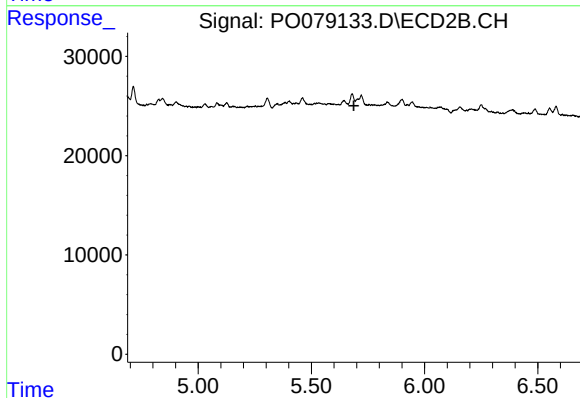
R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



#20 AR-1242-5

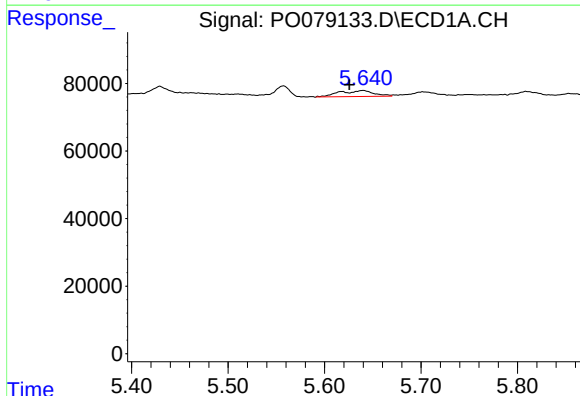
R.T.: 6.579 min
Delta R.T.: -0.008 min
Response: 35903
Conc: 23.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



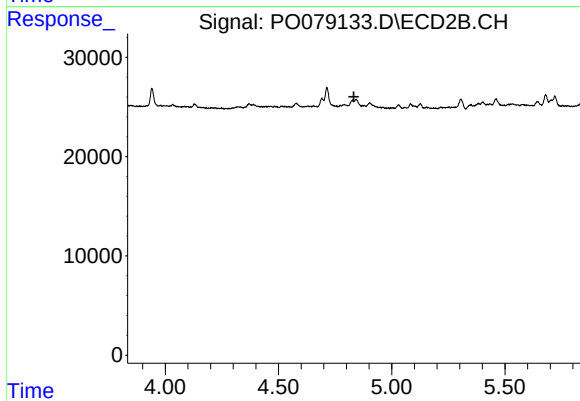
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



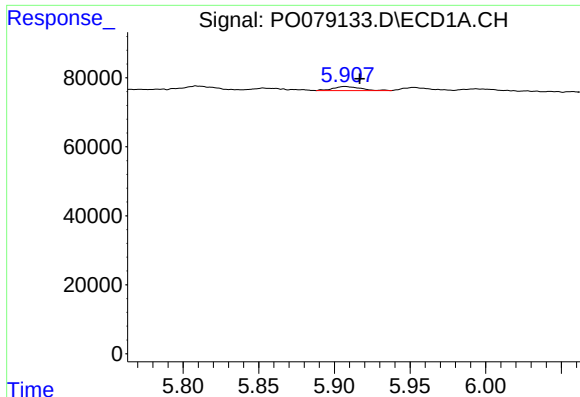
#21 AR-1248-1

R.T.: 5.640 min
Delta R.T.: 0.014 min
Response: 43617
Conc: 27.61 ng/ml



#21 AR-1248-1

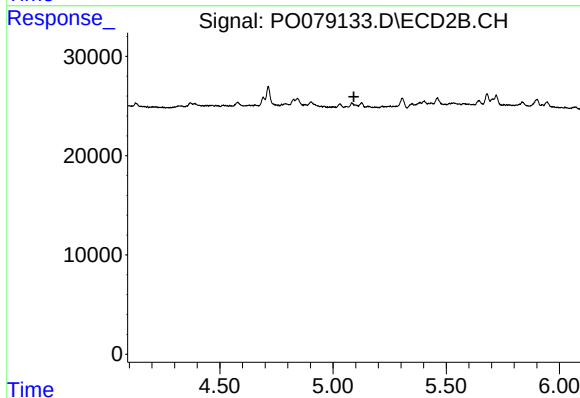
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#22 AR-1248-2

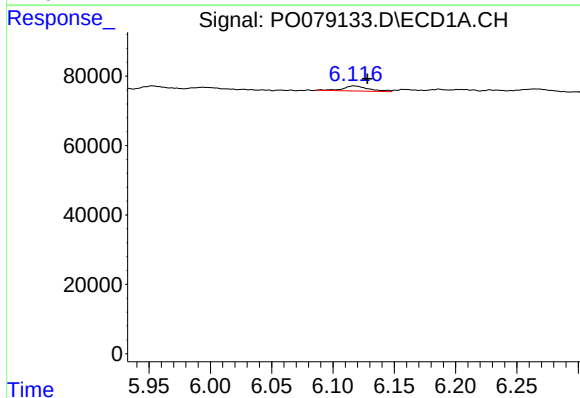
R.T.: 5.908 min
Delta R.T.: -0.009 min
Response: 14237
Conc: 6.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



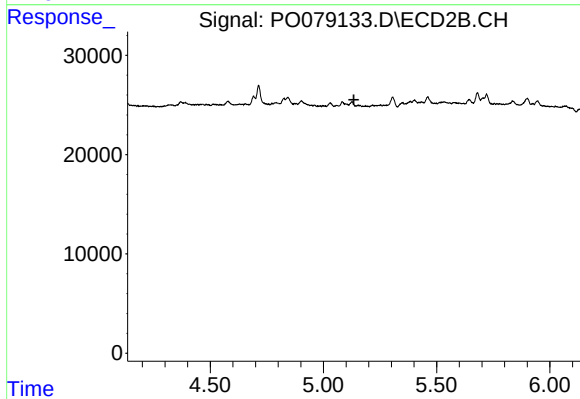
#22 AR-1248-2

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



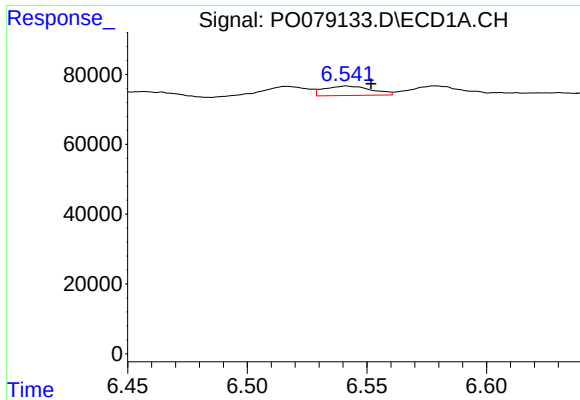
#23 AR-1248-3

R.T.: 6.117 min
Delta R.T.: -0.011 min
Response: 21491
Conc: 8.29 ng/ml



#23 AR-1248-3

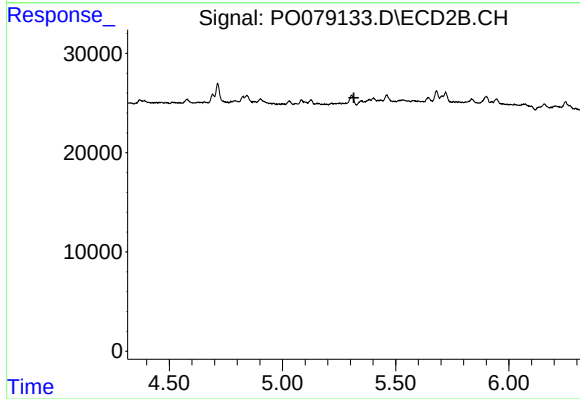
R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



#24 AR-1248-4

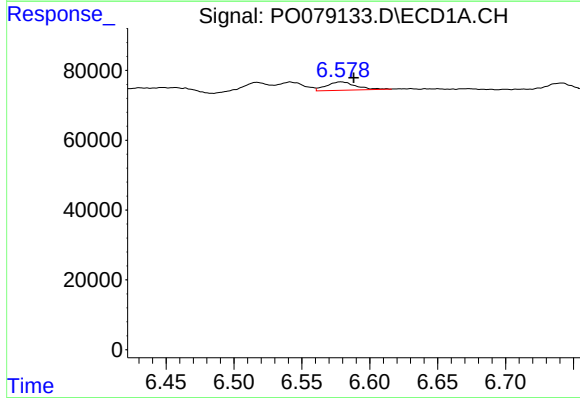
R.T.: 6.542 min
Delta R.T.: -0.010 min
Response: 37116
Conc: 13.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



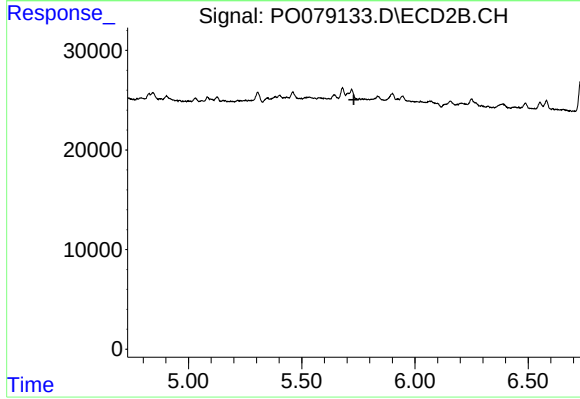
#24 AR-1248-4

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



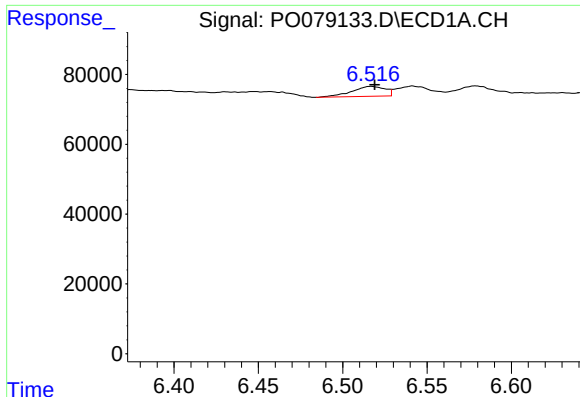
#25 AR-1248-5

R.T.: 6.579 min
Delta R.T.: -0.009 min
Response: 35903
Conc: 13.14 ng/ml



#25 AR-1248-5

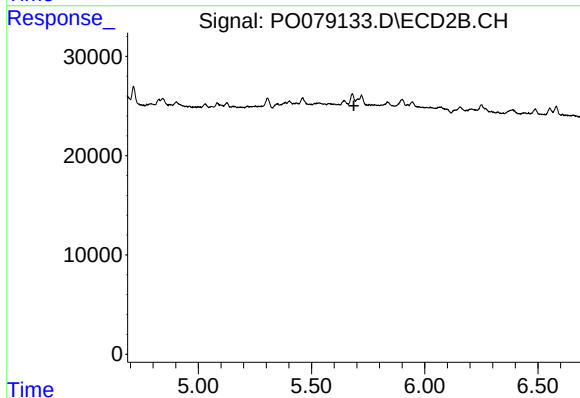
R.T.: 0.000 min
Exp R.T. : 5.730 min
Response: 0
Conc: N.D.



#26 AR-1254-1

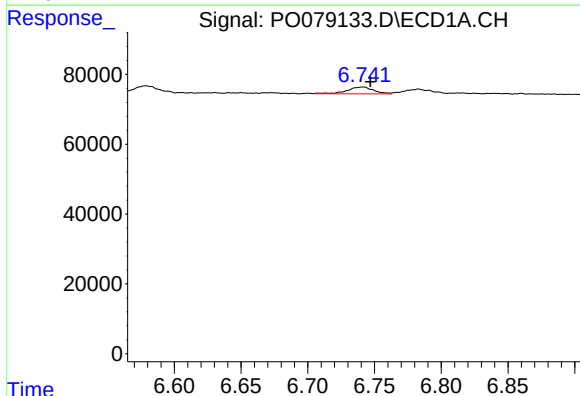
R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 39214
Conc: 14.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



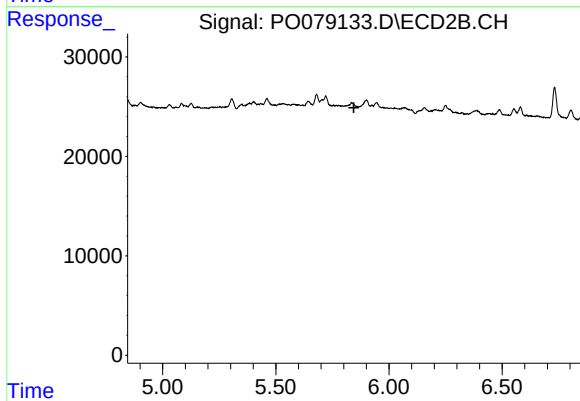
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



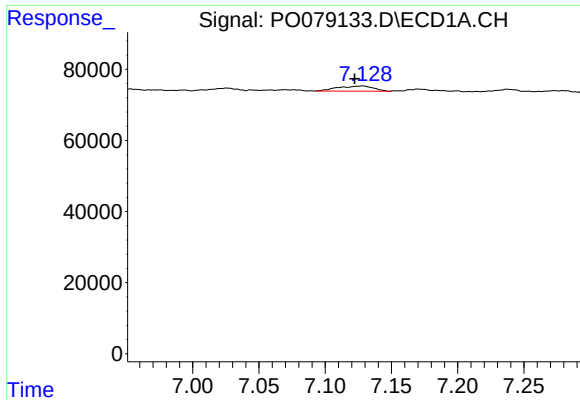
#27 AR-1254-2

R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 26355
Conc: 6.28 ng/ml



#27 AR-1254-2

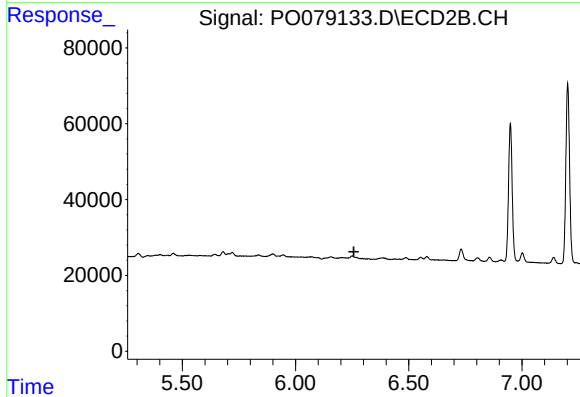
R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#28 AR-1254-3

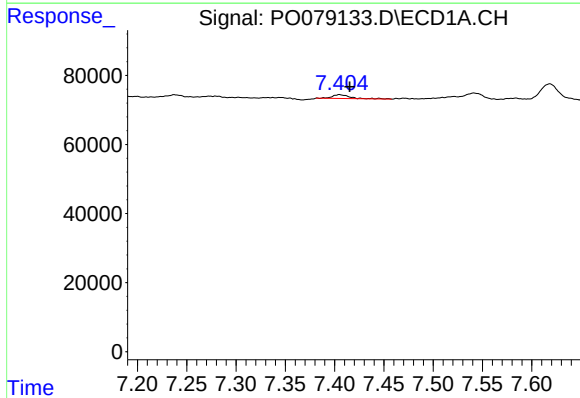
R.T.: 7.127 min
Delta R.T.: 0.005 min
Response: 26840
Conc: 6.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



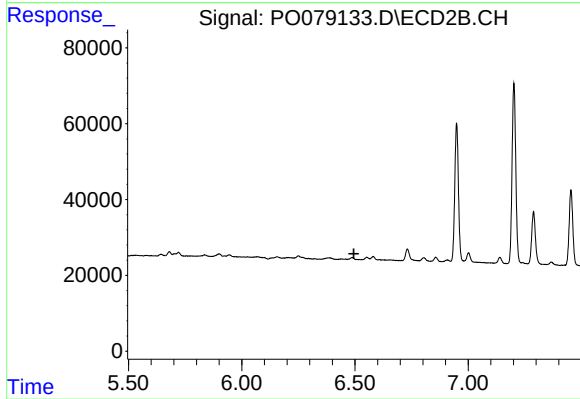
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



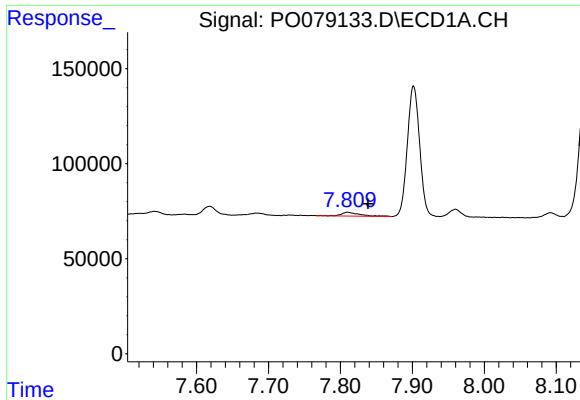
#29 AR-1254-4

R.T.: 7.405 min
Delta R.T.: -0.010 min
Response: 13775
Conc: 4.48 ng/ml



#29 AR-1254-4

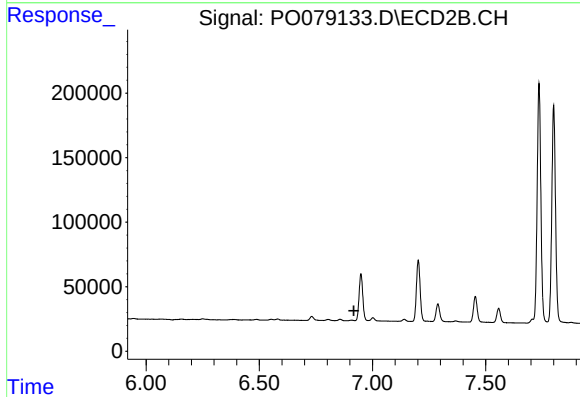
R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



#30 AR-1254-5

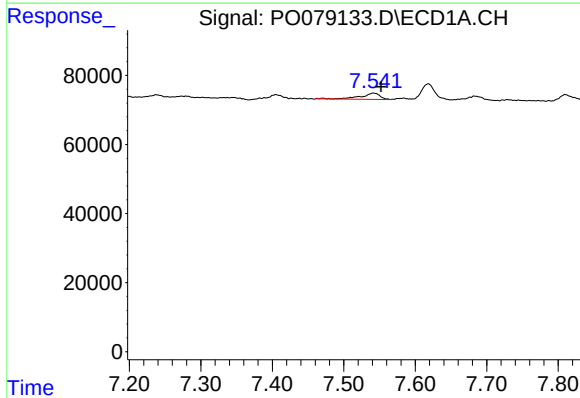
R.T.: 7.810 min
Delta R.T.: -0.028 min
Response: 35669
Conc: 10.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



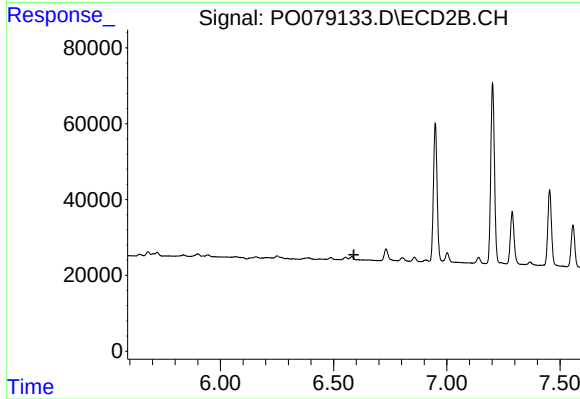
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



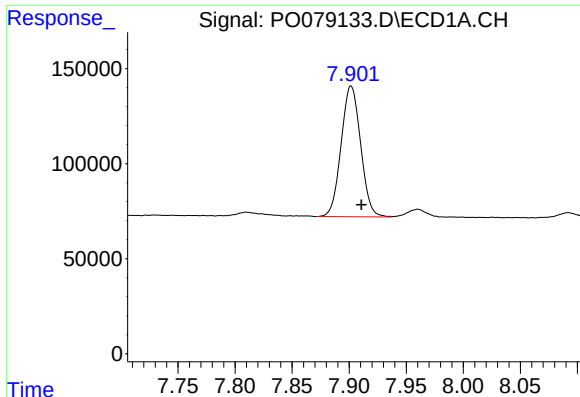
#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: -0.010 min
Response: 33344
Conc: 8.58 ng/ml



#32 AR-1260-2

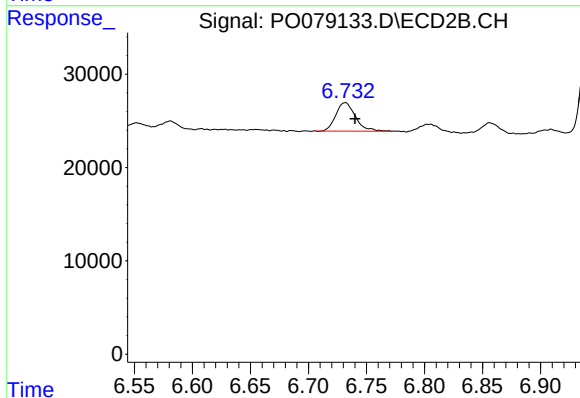
R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



#33 AR-1260-3

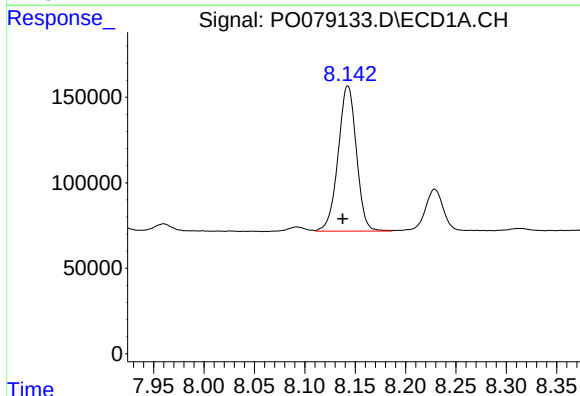
R.T.: 7.902 min
Delta R.T.: -0.009 min
Response: 819570
Conc: 270.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



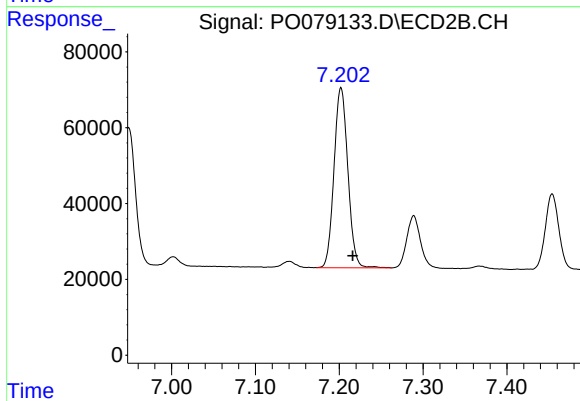
#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: -0.009 min
Response: 36030
Conc: 19.57 ng/ml



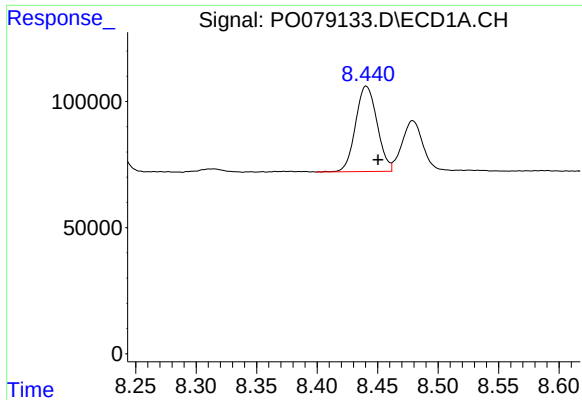
#34 AR-1260-4

R.T.: 8.143 min
Delta R.T.: 0.005 min
Response: 1073506
Conc: 327.83 ng/ml



#34 AR-1260-4

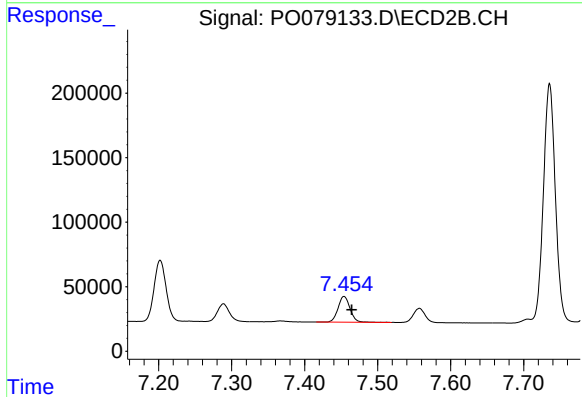
R.T.: 7.202 min
Delta R.T.: -0.014 min
Response: 544594
Conc: 357.47 ng/ml



#35 AR-1260-5

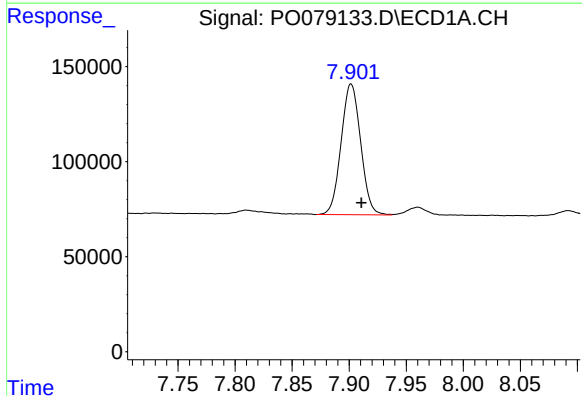
R.T.: 8.441 min
Delta R.T.: -0.010 min
Response: 418570
Conc: 65.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



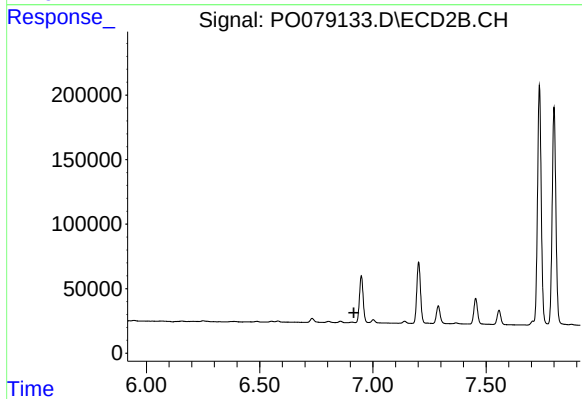
#35 AR-1260-5

R.T.: 7.454 min
Delta R.T.: -0.010 min
Response: 227359
Conc: 64.21 ng/ml



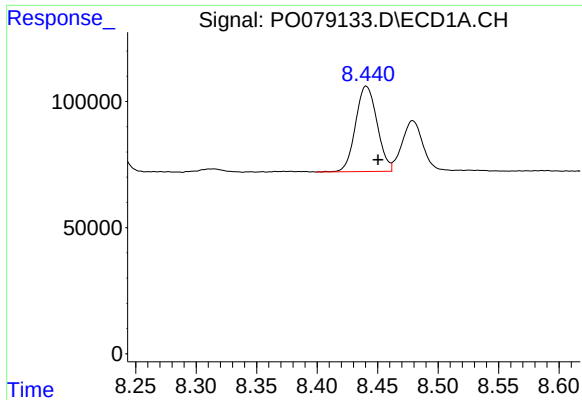
#36 AR-1262-1

R.T.: 7.902 min
Delta R.T.: -0.009 min
Response: 819570
Conc: 199.48 ng/ml



#36 AR-1262-1

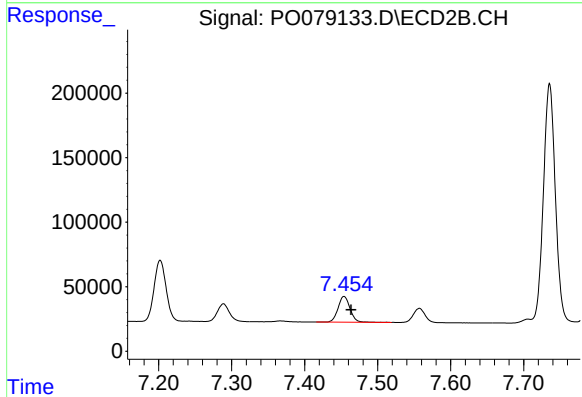
R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#37 AR-1262-2

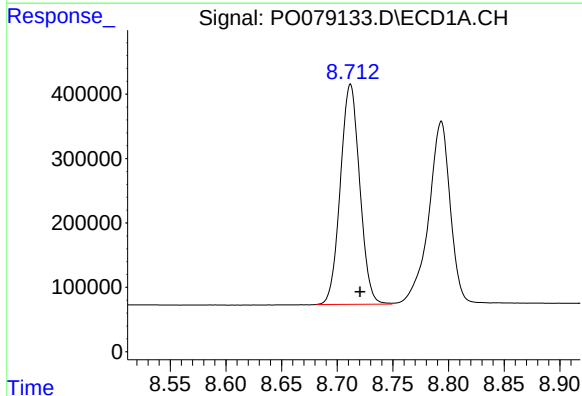
R.T.: 8.441 min
Delta R.T.: -0.010 min
Response: 418570
Conc: 62.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



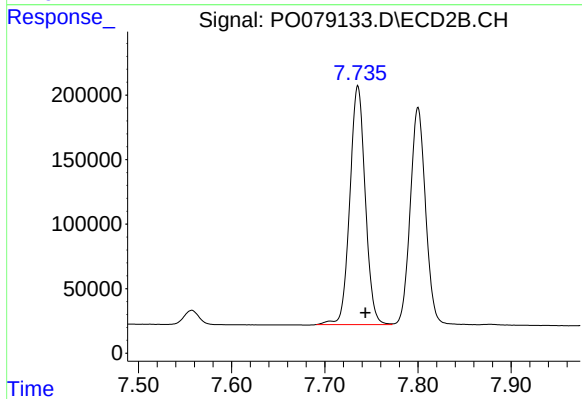
#37 AR-1262-2

R.T.: 7.454 min
Delta R.T.: -0.010 min
Response: 227359
Conc: 64.43 ng/ml



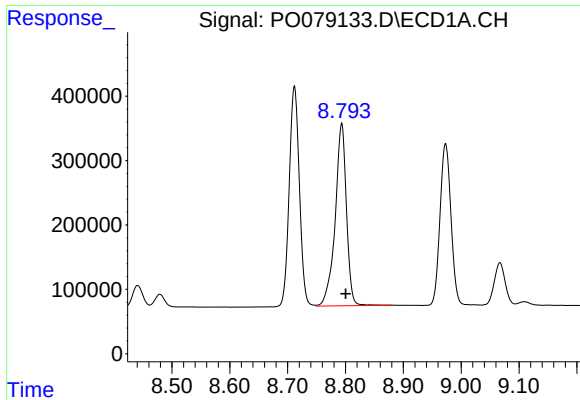
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: -0.009 min
Response: 4135655
Conc: 905.36 ng/ml



#38 AR-1262-3

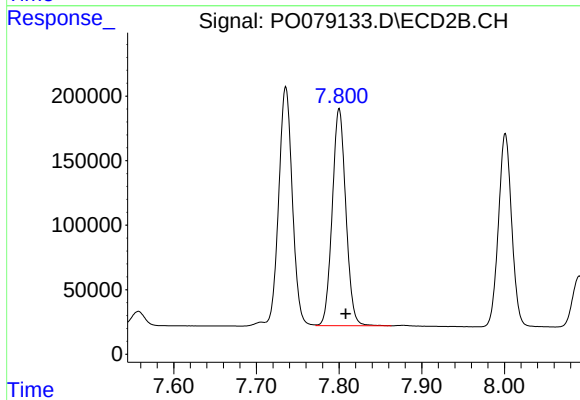
R.T.: 7.736 min
Delta R.T.: -0.008 min
Response: 2126695
Conc: 1483.65 ng/ml



#39 AR-1262-4

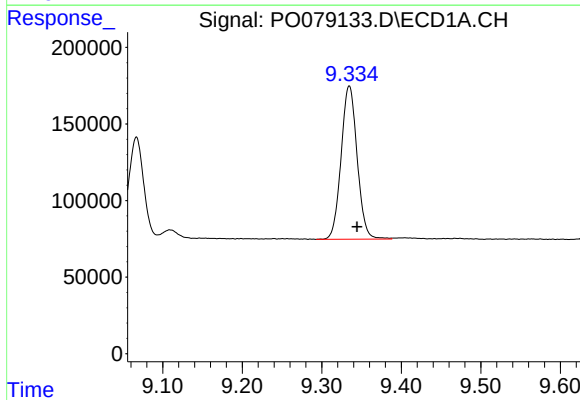
R.T.: 8.793 min
Delta R.T.: -0.007 min
Response: 3832313
Conc: 1029.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



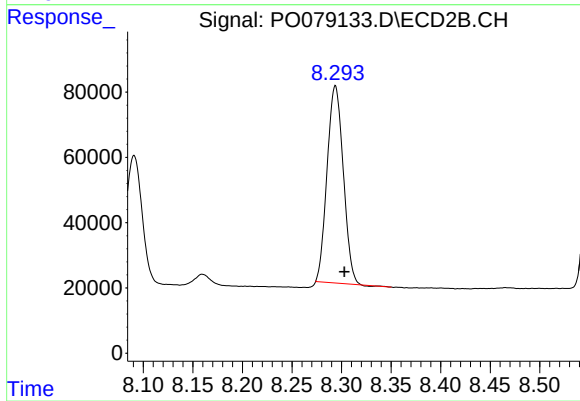
#39 AR-1262-4

R.T.: 7.800 min
Delta R.T.: -0.008 min
Response: 1923872
Conc: 715.30 ng/ml



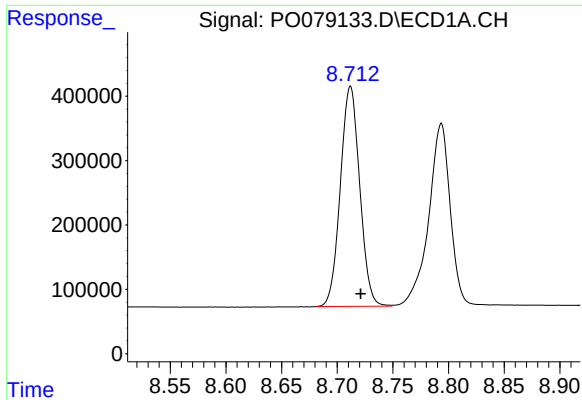
#40 AR-1262-5

R.T.: 9.335 min
Delta R.T.: -0.010 min
Response: 1402668
Conc: 578.92 ng/ml



#40 AR-1262-5

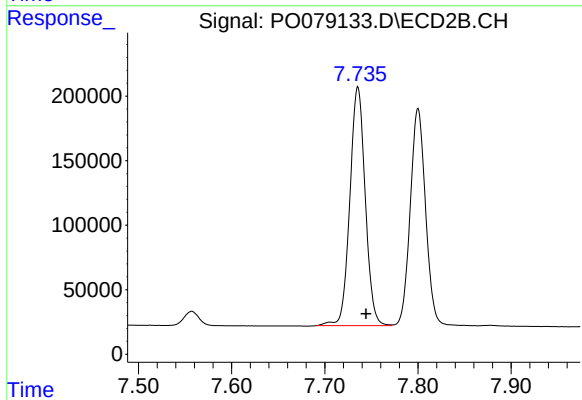
R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 685194
Conc: 565.75 ng/ml



#41 AR-1268-1

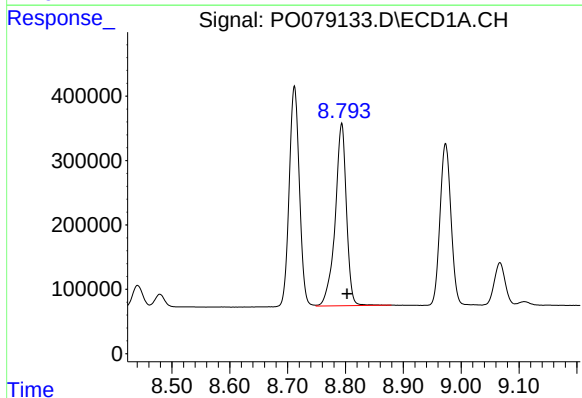
R.T.: 8.712 min
Delta R.T.: -0.009 min
Response: 4135655
Conc: 510.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



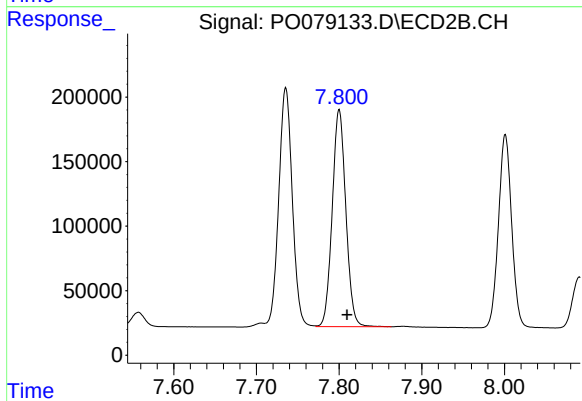
#41 AR-1268-1

R.T.: 7.736 min
Delta R.T.: -0.009 min
Response: 2126695
Conc: 484.23 ng/ml



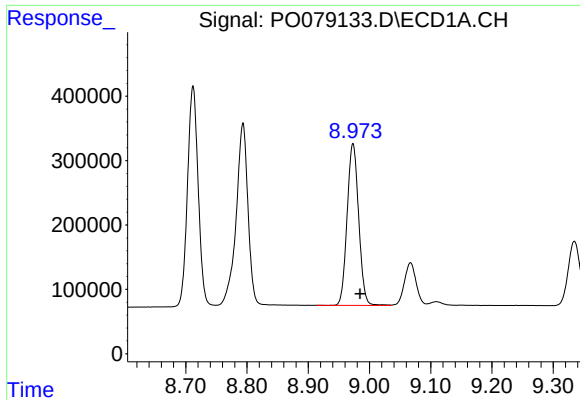
#42 AR-1268-2

R.T.: 8.793 min
Delta R.T.: -0.010 min
Response: 3832313
Conc: 512.54 ng/ml



#42 AR-1268-2

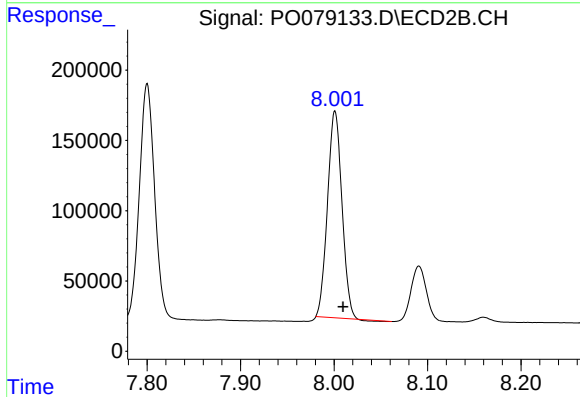
R.T.: 7.800 min
Delta R.T.: -0.010 min
Response: 1923872
Conc: 487.25 ng/ml



#43 AR-1268-3

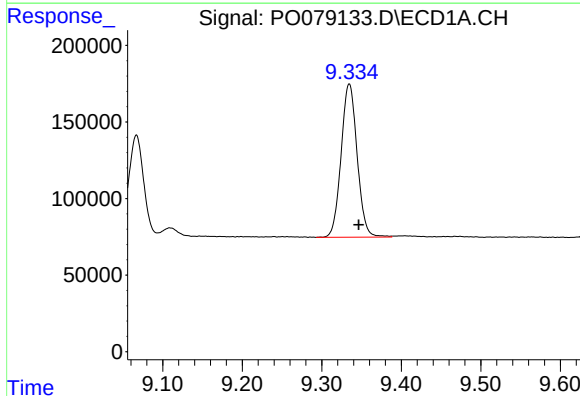
R.T.: 8.973 min
Delta R.T.: -0.011 min
Response: 3287618
Conc: 514.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



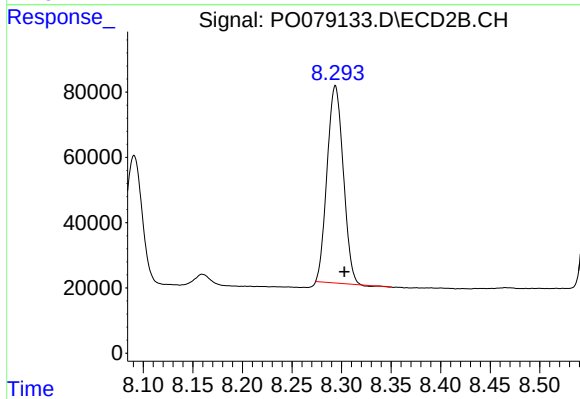
#43 AR-1268-3

R.T.: 8.001 min
Delta R.T.: -0.009 min
Response: 1575958
Conc: 462.95 ng/ml



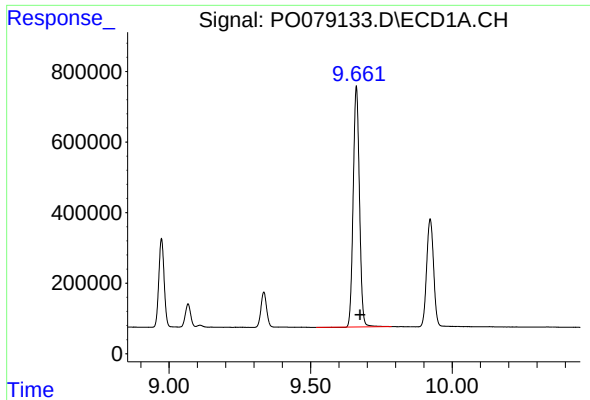
#44 AR-1268-4

R.T.: 9.335 min
Delta R.T.: -0.012 min
Response: 1402668
Conc: 544.96 ng/ml



#44 AR-1268-4

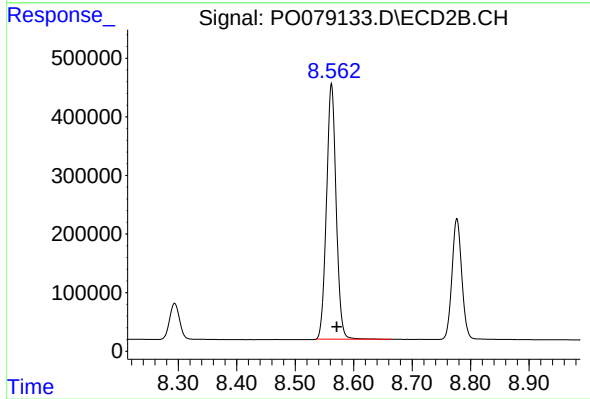
R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 685194
Conc: 479.42 ng/ml



#45 AR-1268-5

R.T.: 9.662 min
Delta R.T.: -0.013 min
Response: 10473798
Conc: 522.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.562 min
Delta R.T.: -0.009 min
Response: 5011718
Conc: 486.18 ng/ml