

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033021\
 Data File : P0076593.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Mar 2021 12:05
 Operator : DD\AJ
 Sample : M1825-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 FM5210

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 13:50:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:38:14 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...	4.911	3.925	1974360	1191632	22.543	21.724
2)	SA Decachlor...	10.882	9.178	1651345	978888	25.368	20.774
Target Compounds							
3)	L1 AR-1016-1	6.235	0.000	2996	0	1.109	N.D. #
4)	L1 AR-1016-2	6.235f	0.000	2996	0	0.729	N.D. #
5)	L1 AR-1016-3	6.322	0.000	5360	0	2.222	N.D. #
7)	L1 AR-1016-5	6.726f	5.660	10474	25078	5.377	18.212 #
8)	L2 AR-1221-1	5.162	0.000	188201	0	213.900	N.D. #
9)	L2 AR-1221-2	5.267	0.000	71463	0	105.526	N.D. #
10)	L2 AR-1221-3	5.367	0.000	84098	0	38.865	N.D. #
11)	L3 AR-1232-1	5.367f	0.000	84098	0	47.542	N.D. #
12)	L3 AR-1232-2	5.948	0.000	10794	0	12.169	N.D. #
13)	L3 AR-1232-3	6.235f	0.000	2996	0	1.774	N.D. #
15)	L3 AR-1232-5	6.524	5.660	2399	25078	4.352	45.971 #
16)	L4 AR-1242-1	6.235	0.000	2996	0	1.340	N.D. #
17)	L4 AR-1242-2	6.235f	0.000	2996	0	0.882	N.D. #
18)	L4 AR-1242-3	6.322	0.000	5360	0	2.652	N.D. #
20)	L4 AR-1242-5	7.212	0.000	142842	0	81.780	N.D. #
21)	L5 AR-1248-1	6.235	0.000	2996	0	1.810	N.D. #
22)	L5 AR-1248-2	6.524	0.000	2399	0	0.983	N.D. #
23)	L5 AR-1248-3	6.726f	0.000	10474	0	3.656	N.D. #
24)	L5 AR-1248-4	7.175	5.660	45904	25078	14.701	12.899
25)	L5 AR-1248-5	7.212	0.000	142842	0	45.873	N.D. #
26)	L6 AR-1254-1	7.143	0.000	31735	0	9.554	N.D. #
27)	L6 AR-1254-2	7.365	0.000	112874	0	21.930	N.D. #
28)	L6 AR-1254-3	7.758	0.000	16652	0	3.130	N.D. #
30)	L6 AR-1254-5	8.484	0.000	849570	0	216.737	N.D. #
31)	L7 AR-1260-1	7.918	6.761	34605	39207	10.070	15.298 #
32)	L7 AR-1260-2	8.203f	6.965	20877	29029	5.149	9.360 #
33)	L7 AR-1260-3	8.576f	7.098	141092	29167	46.702	9.928 #
34)	L7 AR-1260-4	8.782	0.000	34050	0	9.771	N.D. #
35)	L7 AR-1260-5	9.116f	0.000	31310	0	4.633	N.D. #
36)	L8 AR-1262-1	8.576f	0.000	141092	0	27.270	N.D. #
37)	L8 AR-1262-2	9.116	0.000	31310	0	3.633	N.D. #
39)	L8 AR-1262-4	0.000	8.197f	0	33518	N.D.	6.735 #
40)	L8 AR-1262-5	10.157	0.000	7870	0	2.709	N.D. #
42)	L9 AR-1268-2	9.529f	8.197f	2009	33518	0.216	4.726 #
43)	L9 AR-1268-3	9.716	0.000	31200	0	3.756	N.D. #
44)	L9 AR-1268-4	10.157	0.000	7870	0	2.422	N.D. #
45)	L9 AR-1268-5	10.551	0.000	47259	0	1.786	N.D. #

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Misc :
ALS Vial : 9 Sample Multiplier: 1

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

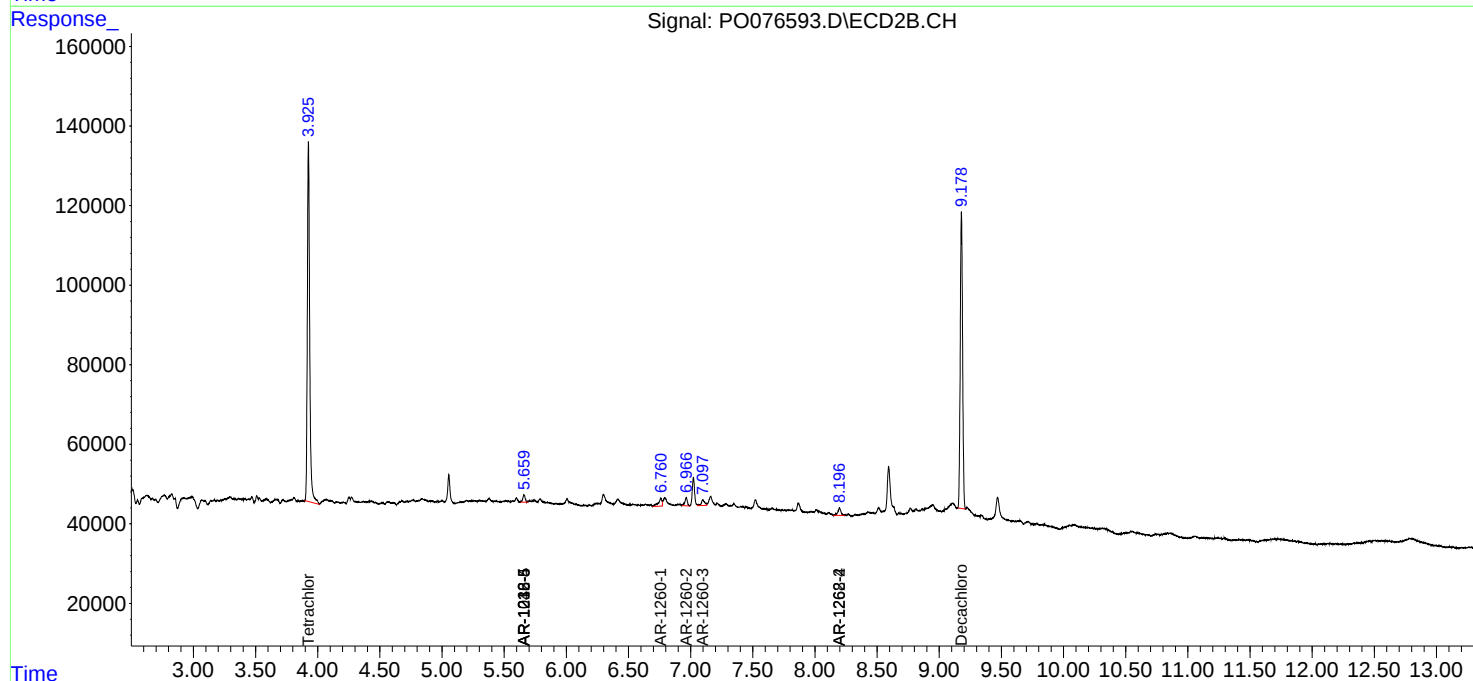
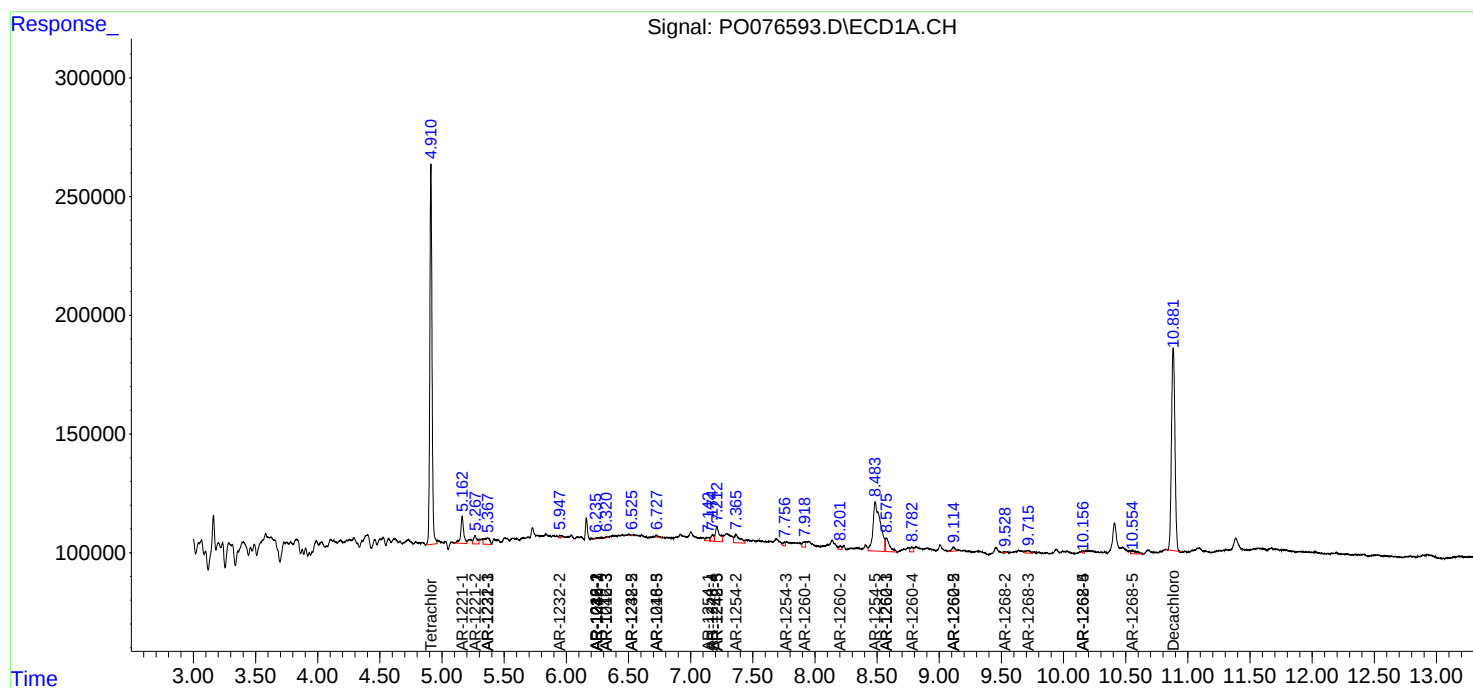
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

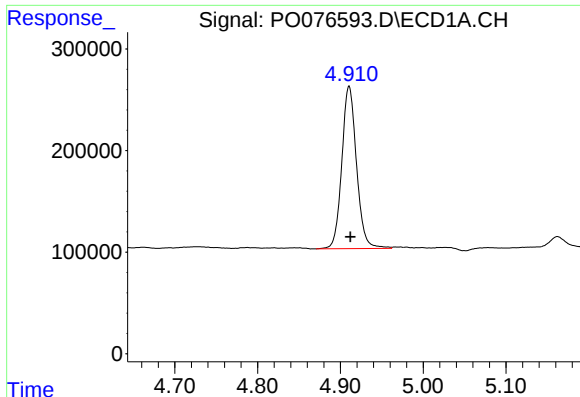
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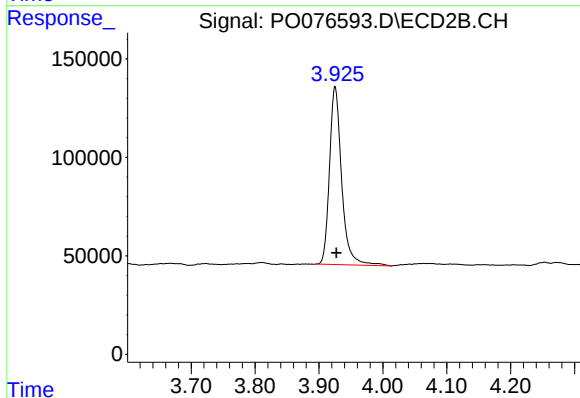




#1 Tetrachloro-m-xylene

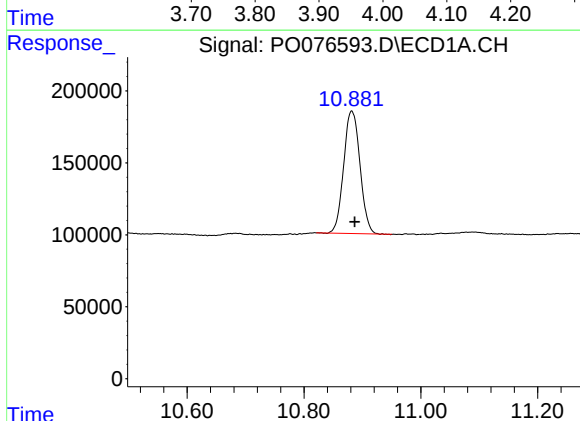
R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 1974360
Conc: 22.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM5210



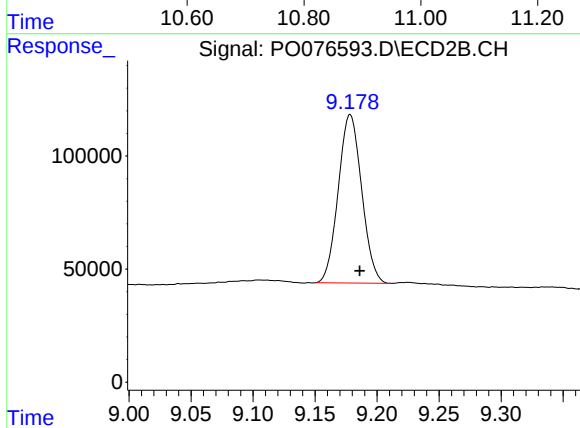
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 1191632
Conc: 21.72 ng/ml



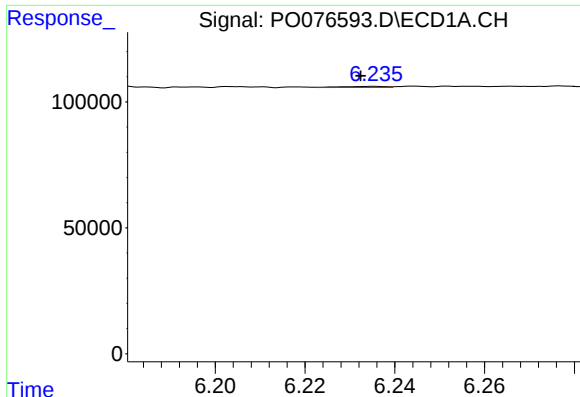
#2 Decachlorobiphenyl

R.T.: 10.882 min
Delta R.T.: -0.005 min
Response: 1651345
Conc: 25.37 ng/ml



#2 Decachlorobiphenyl

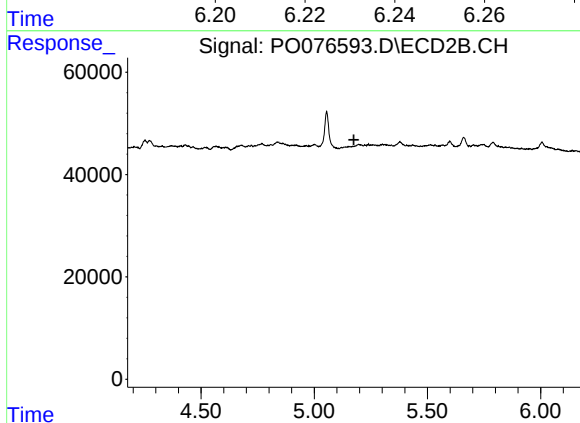
R.T.: 9.178 min
Delta R.T.: -0.008 min
Response: 978888
Conc: 20.77 ng/ml



#3 AR-1016-1

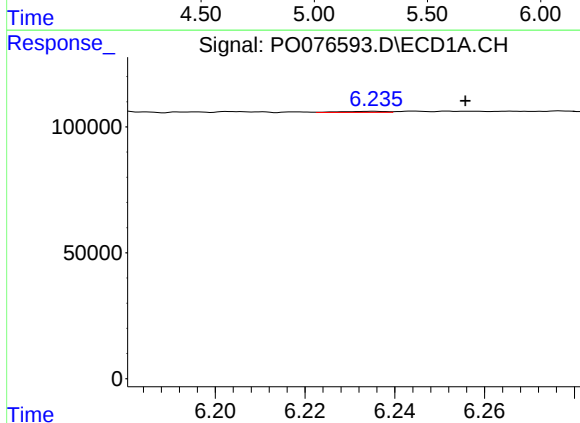
R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 2996
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM5210



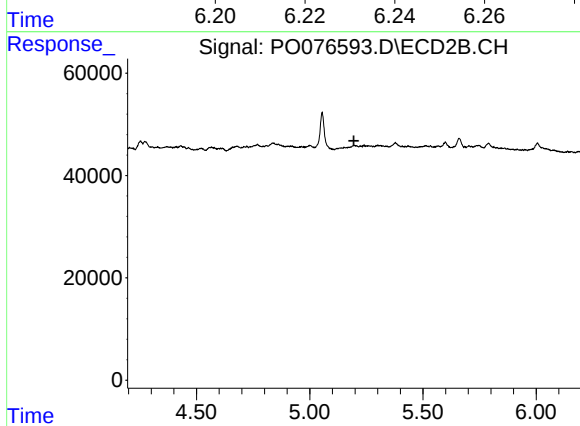
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



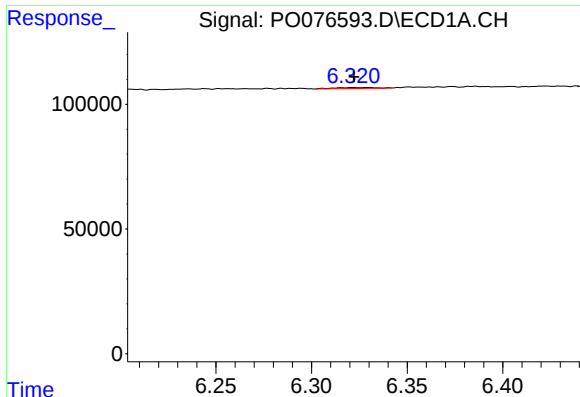
#4 AR-1016-2

R.T.: 6.235 min
Delta R.T.: -0.020 min
Response: 2996
Conc: 0.73 ng/ml



#4 AR-1016-2

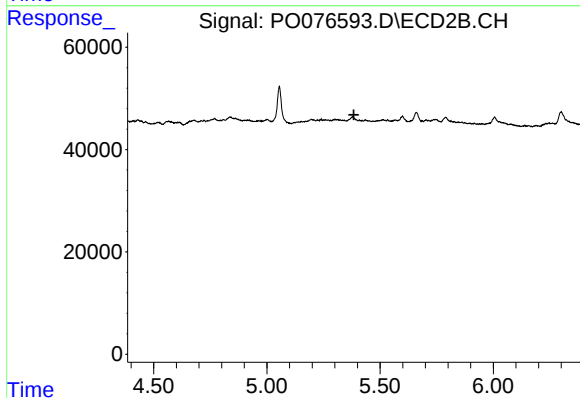
R.T.: 0.000 min
Exp R.T. : 5.195 min
Response: 0
Conc: N.D.



#5 AR-1016-3

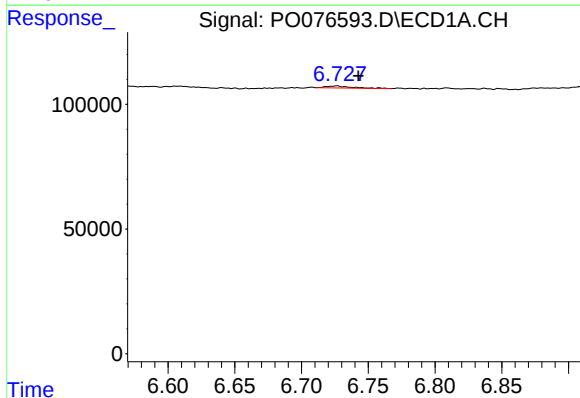
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 5360
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM5210



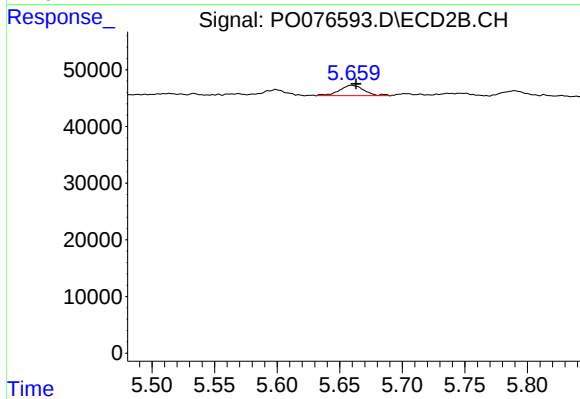
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



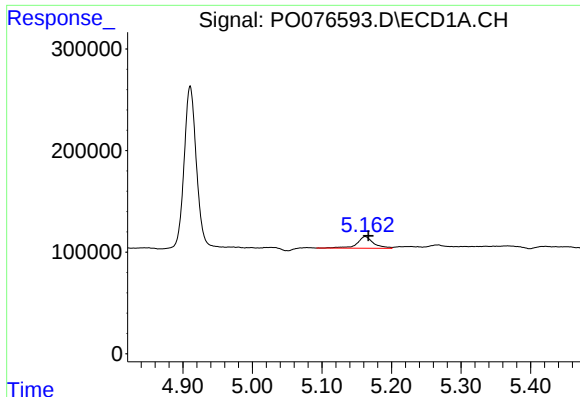
#7 AR-1016-5

R.T.: 6.726 min
Delta R.T.: -0.016 min
Response: 10474
Conc: 5.38 ng/ml



#7 AR-1016-5

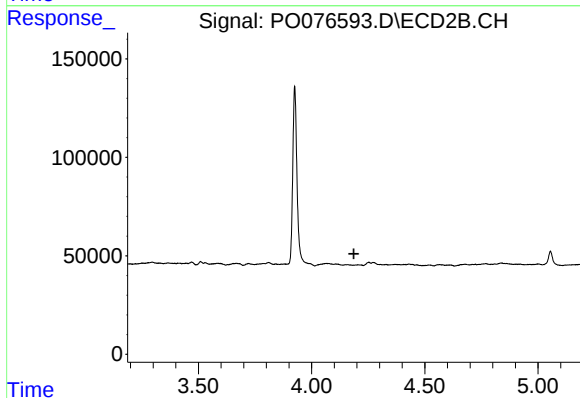
R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 25078
Conc: 18.21 ng/ml



#8 AR-1221-1

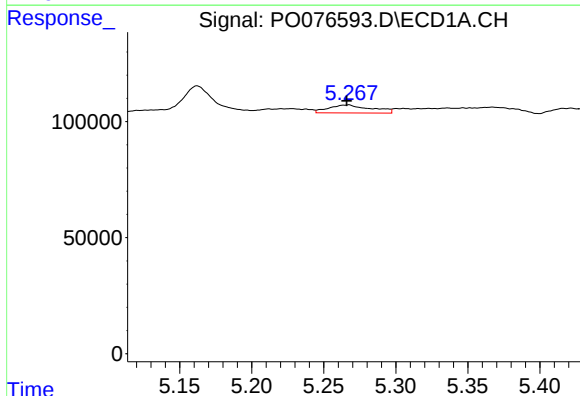
R.T.: 5.162 min
Delta R.T.: -0.004 min
Response: 188201
Conc: 213.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM5210



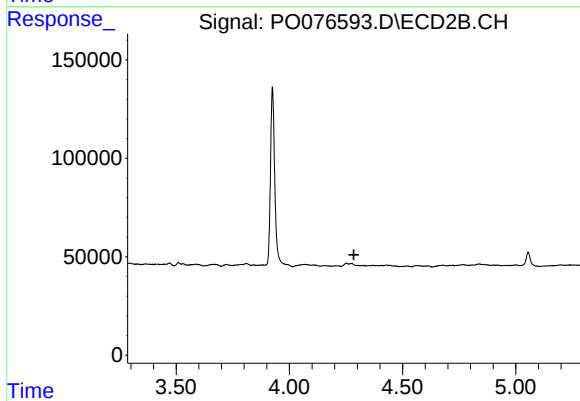
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



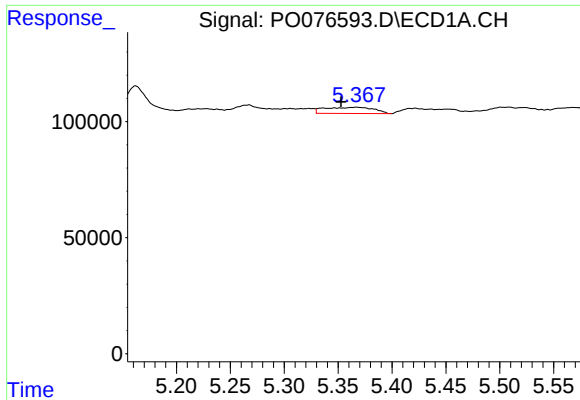
#9 AR-1221-2

R.T.: 5.267 min
Delta R.T.: 0.001 min
Response: 71463
Conc: 105.53 ng/ml



#9 AR-1221-2

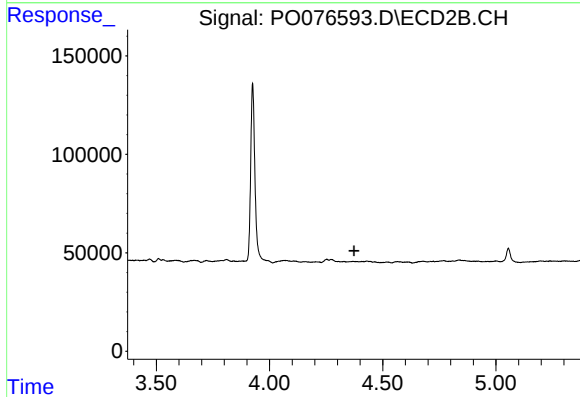
R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



#10 AR-1221-3

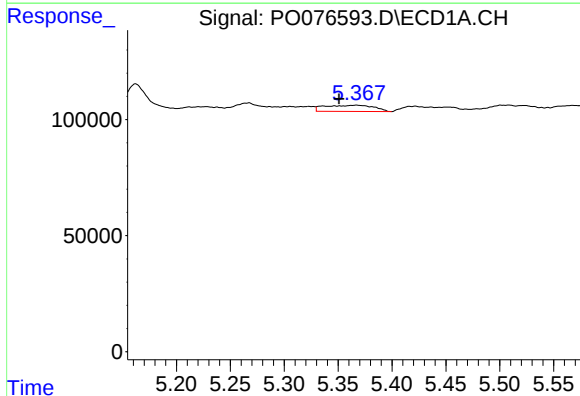
R.T.: 5.367 min
Delta R.T.: 0.014 min
Response: 84098
Conc: 38.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM5210



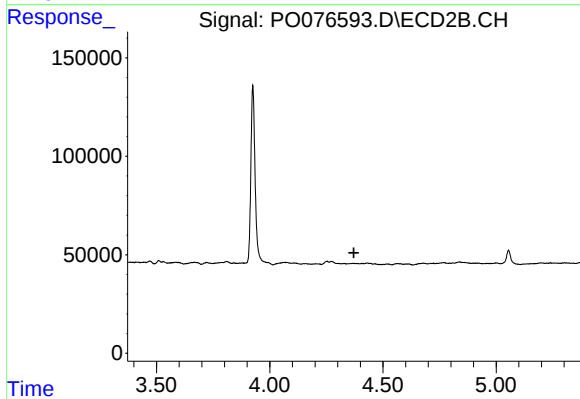
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.373 min
Response: 0
Conc: N.D.



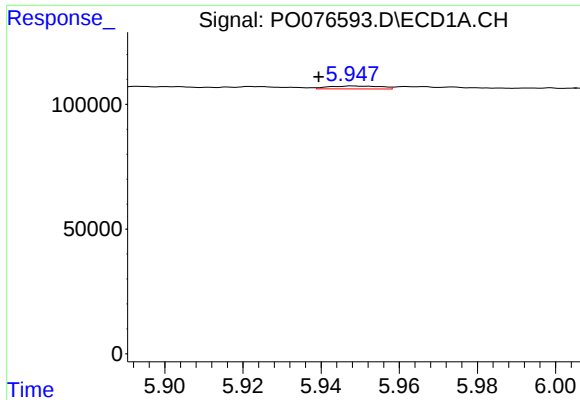
#11 AR-1232-1

R.T.: 5.367 min
Delta R.T.: 0.016 min
Response: 84098
Conc: 47.54 ng/ml



#11 AR-1232-1

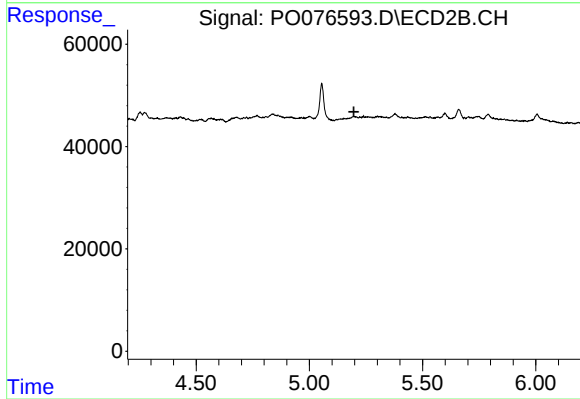
R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#12 AR-1232-2

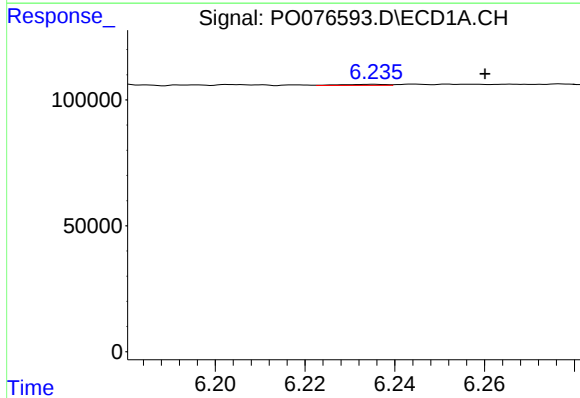
R.T.: 5.948 min
Delta R.T.: 0.009 min
Response: 10794
Conc: 12.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM5210



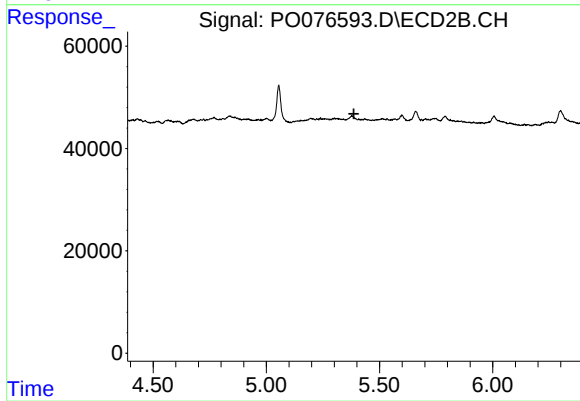
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



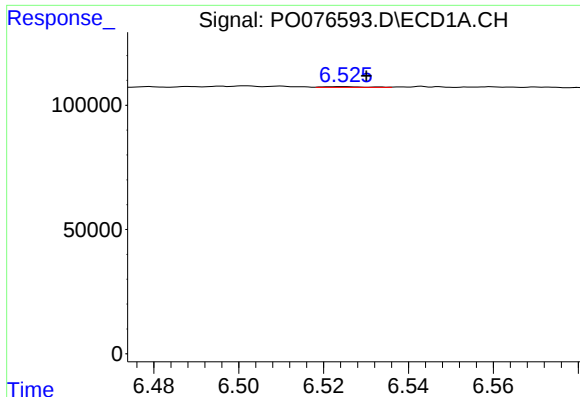
#13 AR-1232-3

R.T.: 6.235 min
Delta R.T.: -0.025 min
Response: 2996
Conc: 1.77 ng/ml



#13 AR-1232-3

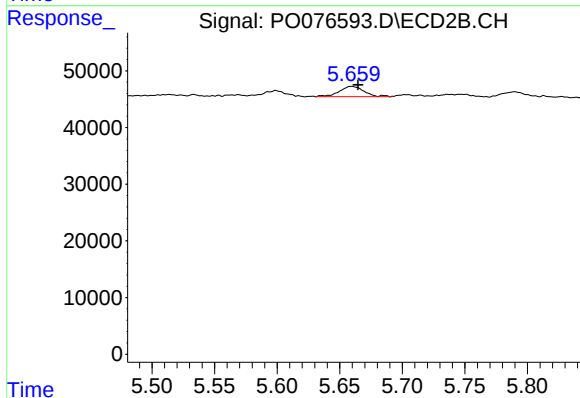
R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



#15 AR-1232-5

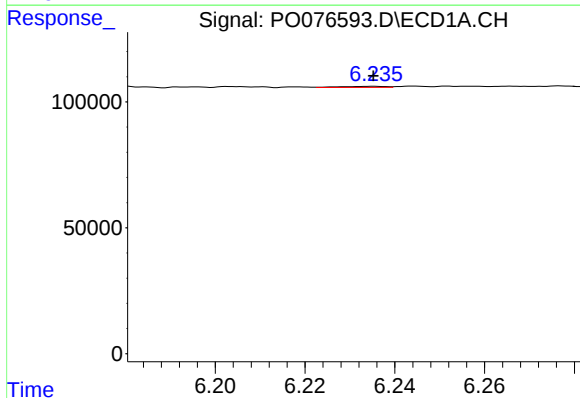
R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 2399
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM5210



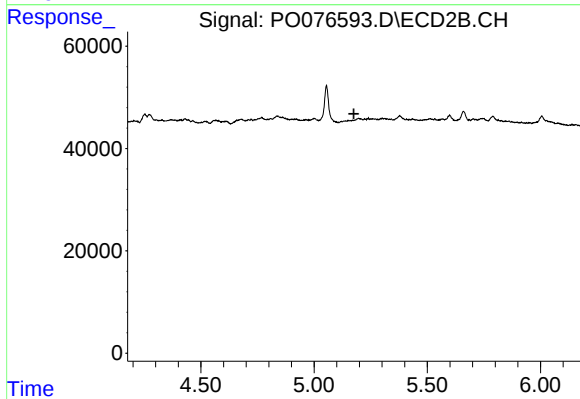
#15 AR-1232-5

R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 25078
Conc: 45.97 ng/ml



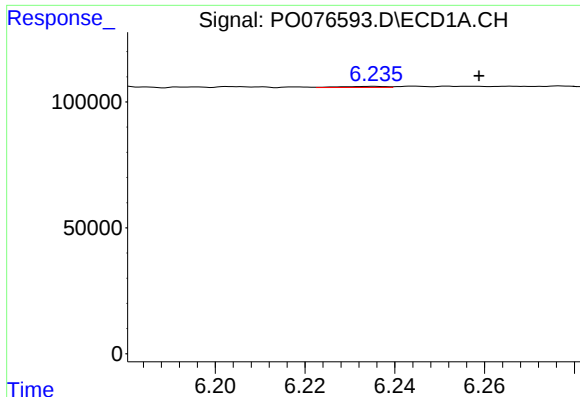
#16 AR-1242-1

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 2996
Conc: 1.34 ng/ml



#16 AR-1242-1

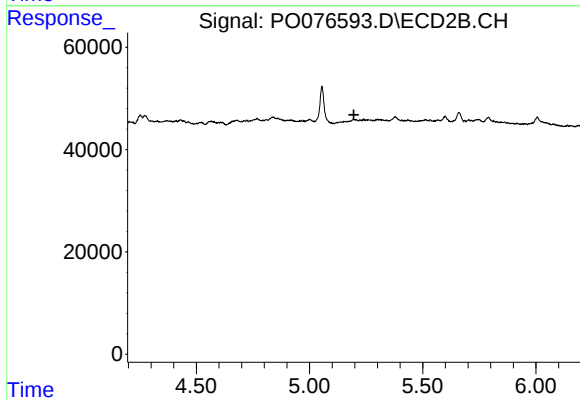
R.T.: 0.000 min
Exp R.T.: 5.176 min
Response: 0
Conc: N.D.



#17 AR-1242-2

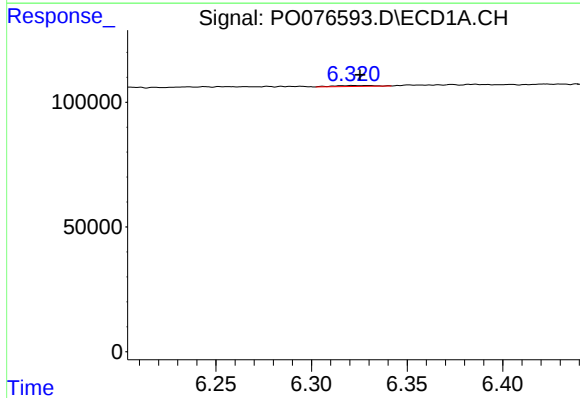
R.T.: 6.235 min
Delta R.T.: -0.023 min
Response: 2996
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
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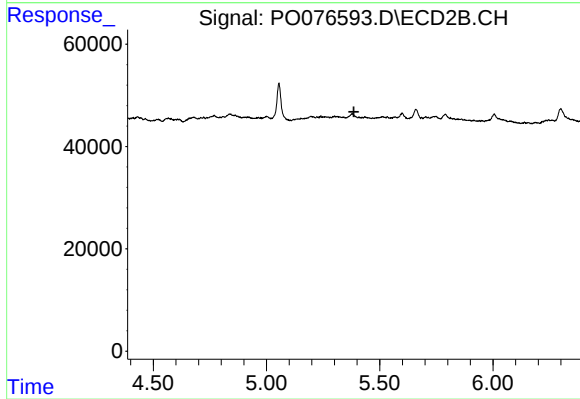
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



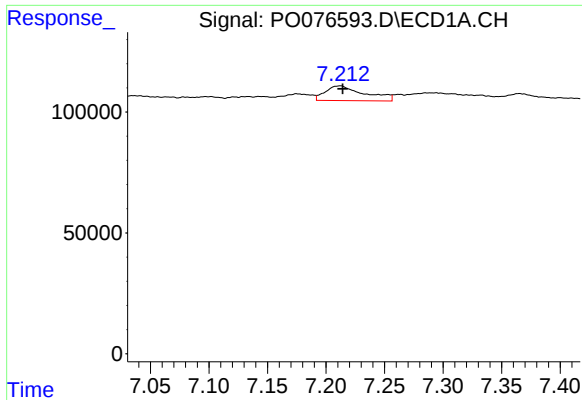
#18 AR-1242-3

R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 5360
Conc: 2.65 ng/ml



#18 AR-1242-3

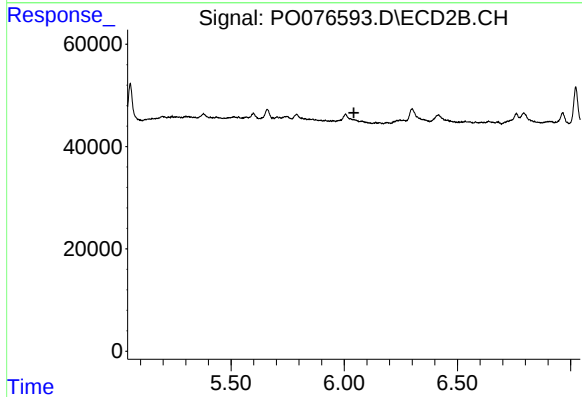
R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.



#20 AR-1242-5

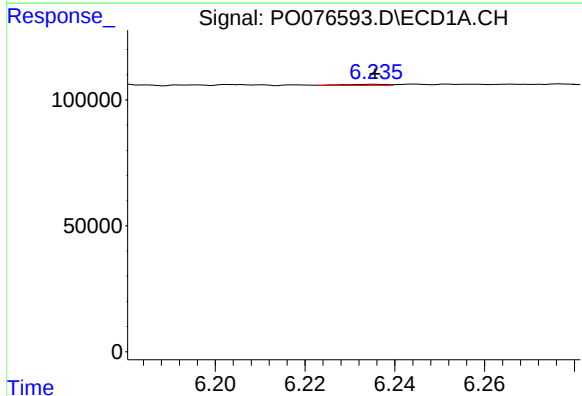
R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 142842
Conc: 81.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM5210



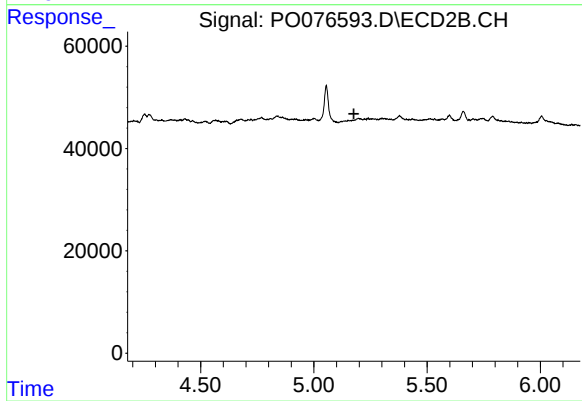
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



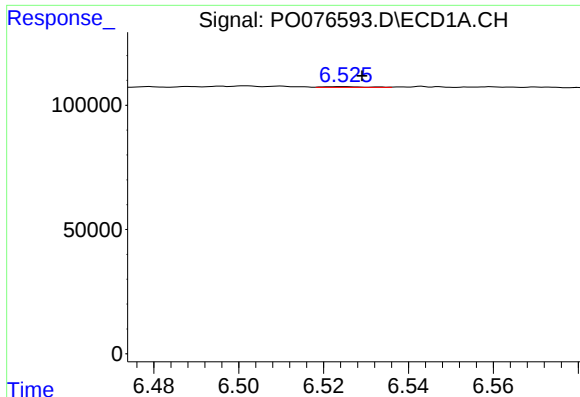
#21 AR-1248-1

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 2996
Conc: 1.81 ng/ml



#21 AR-1248-1

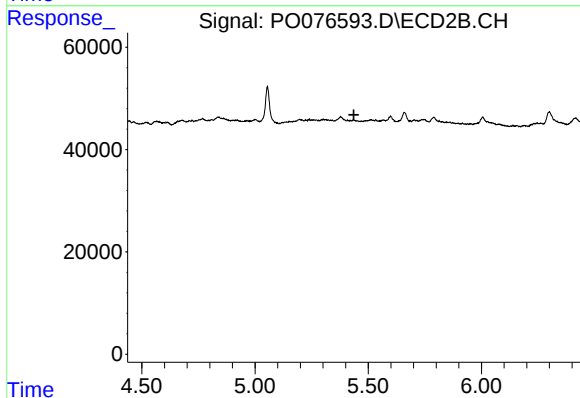
R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#22 AR-1248-2

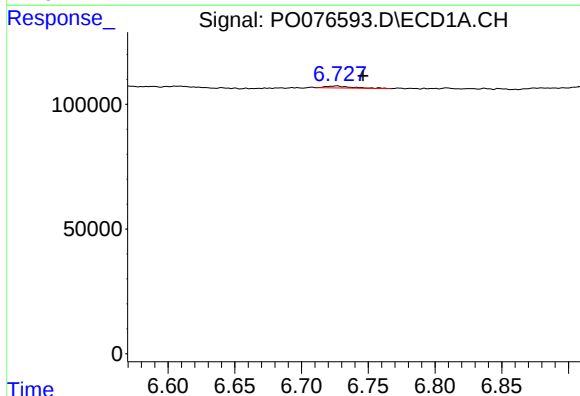
R.T.: 6.524 min
Delta R.T.: -0.005 min
Response: 2399
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM5210



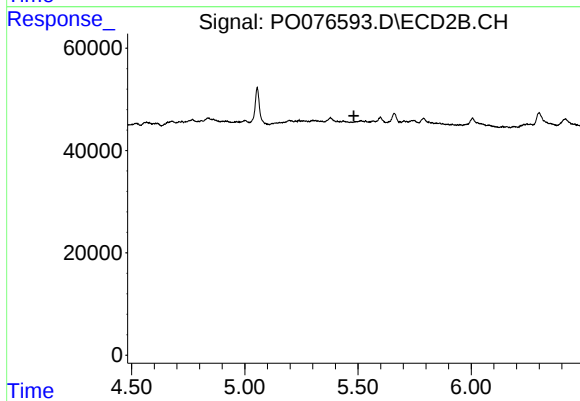
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



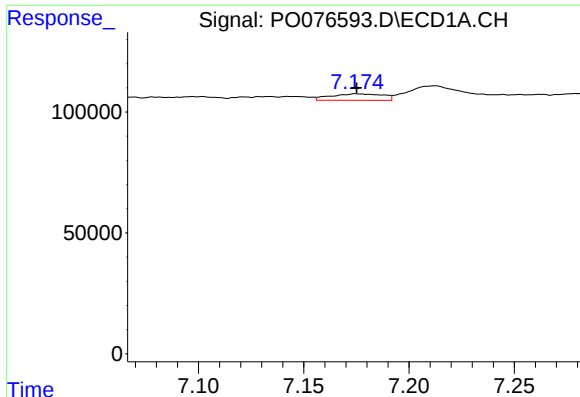
#23 AR-1248-3

R.T.: 6.726 min
Delta R.T.: -0.020 min
Response: 10474
Conc: 3.66 ng/ml



#23 AR-1248-3

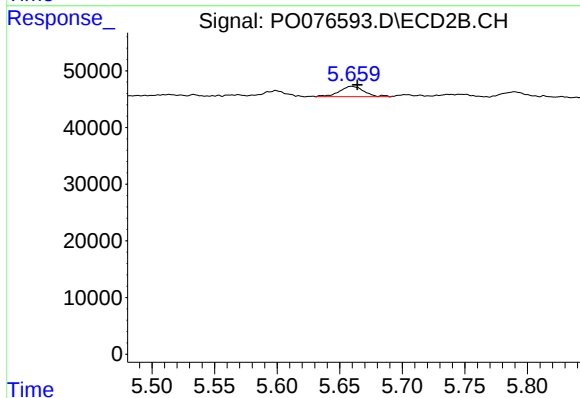
R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#24 AR-1248-4

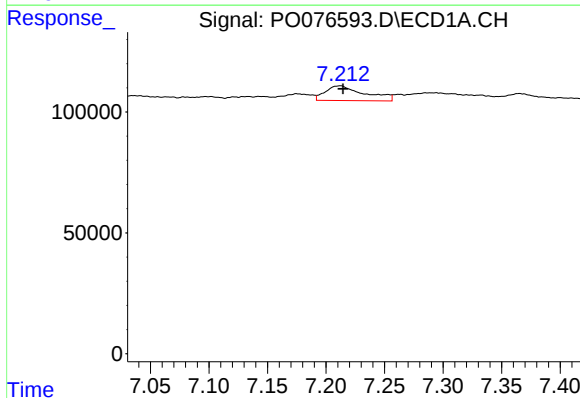
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 45904
Conc: 14.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM5210



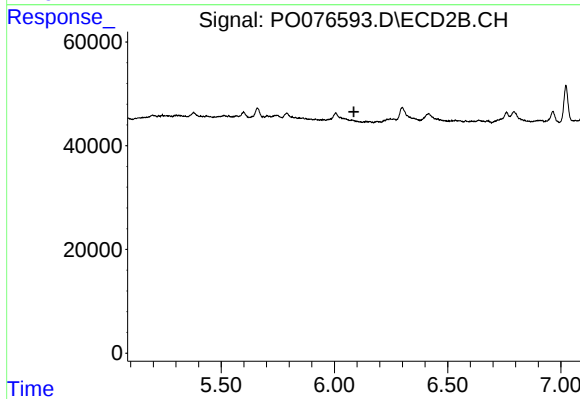
#24 AR-1248-4

R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 25078
Conc: 12.90 ng/ml



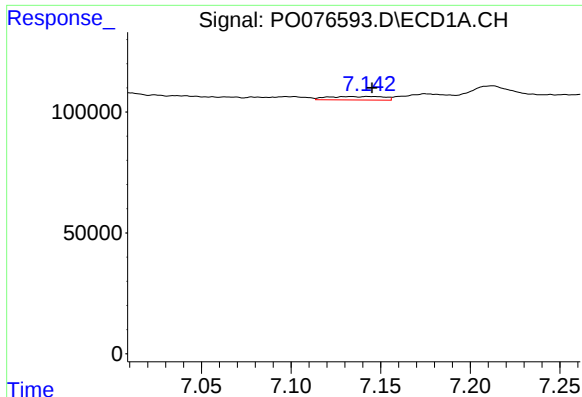
#25 AR-1248-5

R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 142842
Conc: 45.87 ng/ml



#25 AR-1248-5

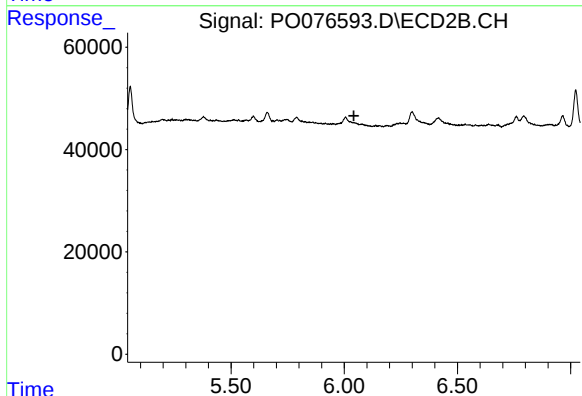
R.T.: 0.000 min
Exp R.T.: 6.086 min
Response: 0
Conc: N.D.



#26 AR-1254-1

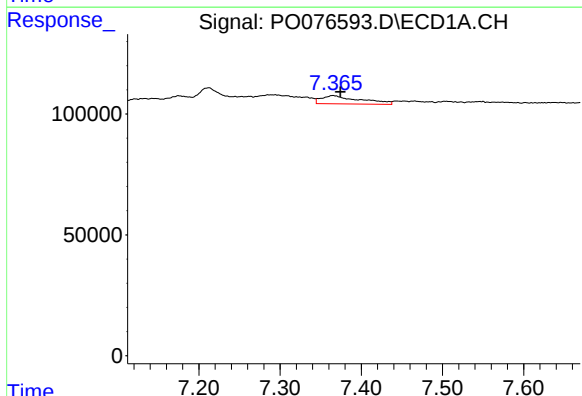
R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 31735
Conc: 9.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM5210



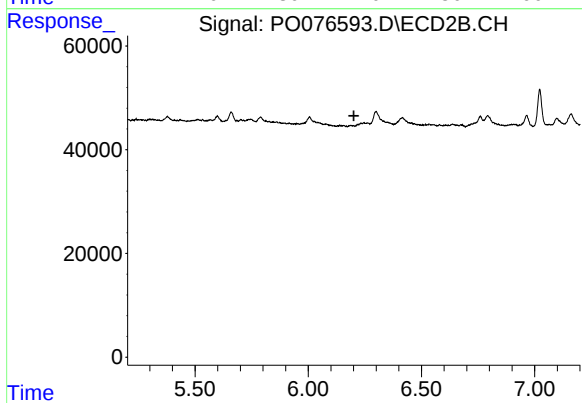
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



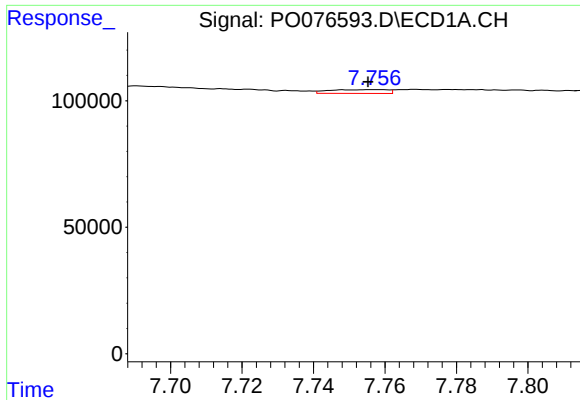
#27 AR-1254-2

R.T.: 7.365 min
Delta R.T.: -0.009 min
Response: 112874
Conc: 21.93 ng/ml



#27 AR-1254-2

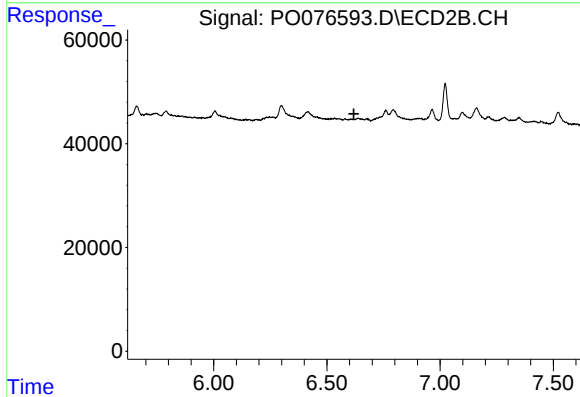
R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#28 AR-1254-3

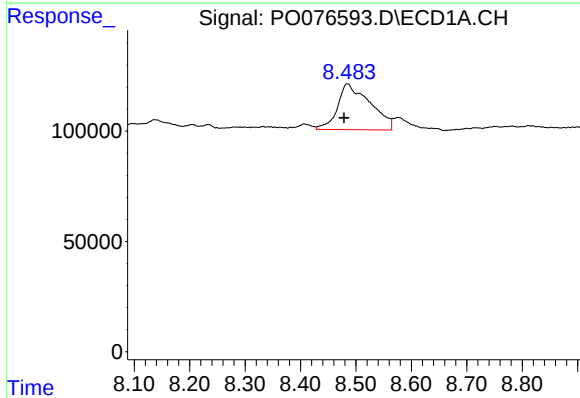
R.T.: 7.758 min
Delta R.T.: 0.003 min
Response: 16652
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM5210



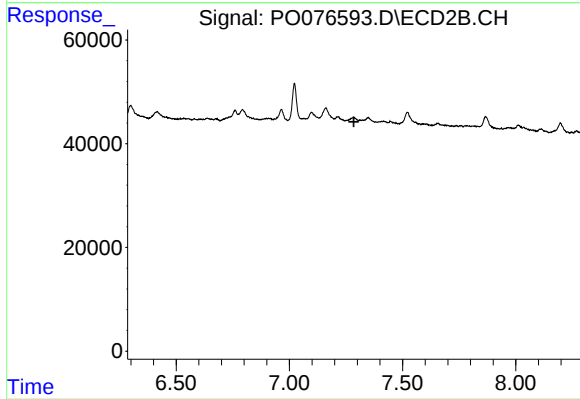
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



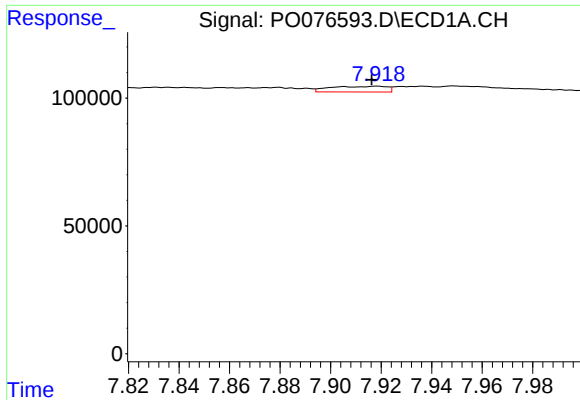
#30 AR-1254-5

R.T.: 8.484 min
Delta R.T.: 0.006 min
Response: 849570
Conc: 216.74 ng/ml



#30 AR-1254-5

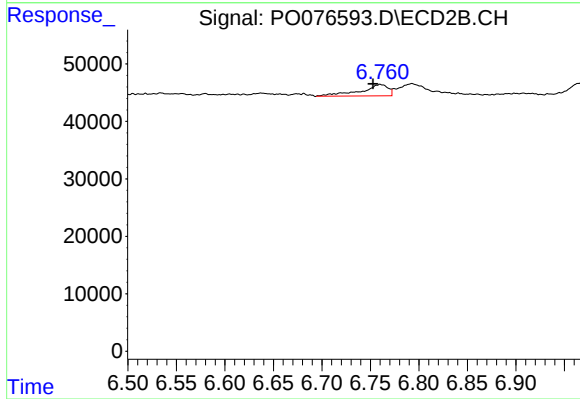
R.T.: 0.000 min
Exp R.T. : 7.285 min
Response: 0
Conc: N.D.



#31 AR-1260-1

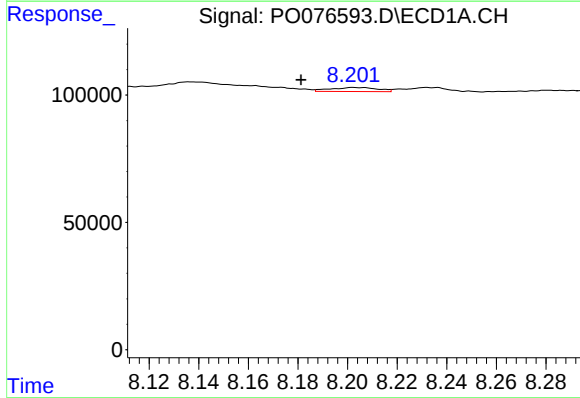
R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 34605
Conc: 10.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM5210



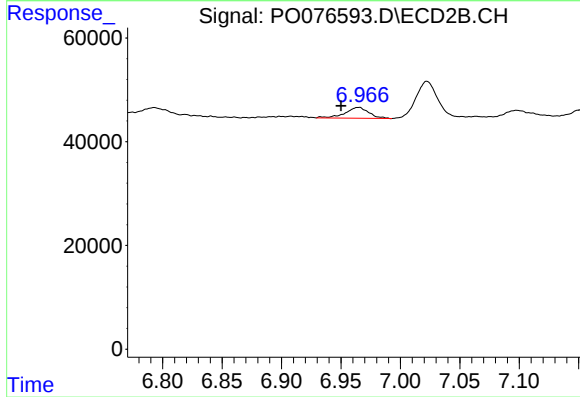
#31 AR-1260-1

R.T.: 6.761 min
Delta R.T.: 0.008 min
Response: 39207
Conc: 15.30 ng/ml



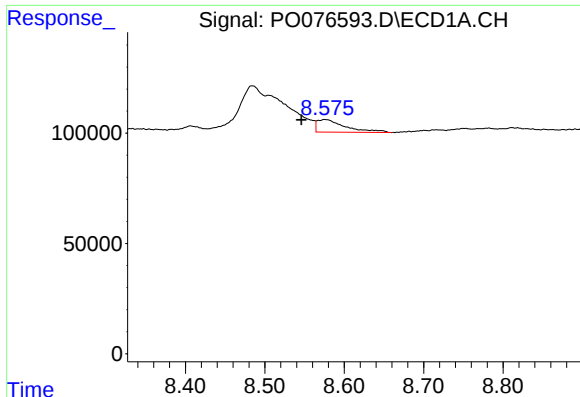
#32 AR-1260-2

R.T.: 8.203 min
Delta R.T.: 0.021 min
Response: 20877
Conc: 5.15 ng/ml



#32 AR-1260-2

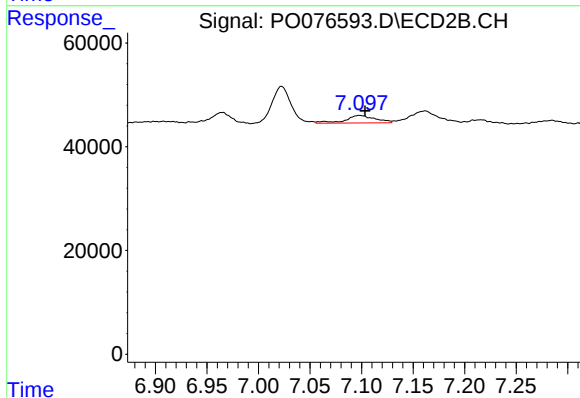
R.T.: 6.965 min
Delta R.T.: 0.015 min
Response: 29029
Conc: 9.36 ng/ml



#33 AR-1260-3

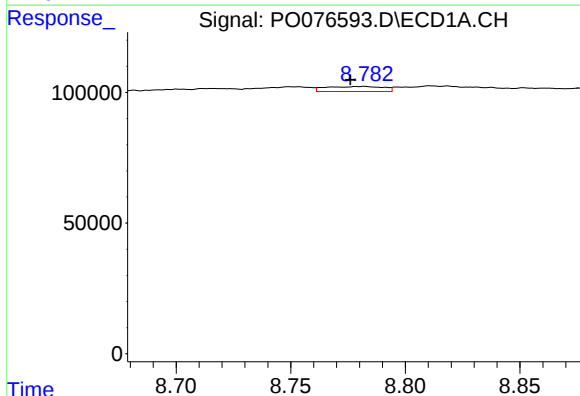
R.T.: 8.576 min
Delta R.T.: 0.030 min
Response: 141092
Conc: 46.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM5210



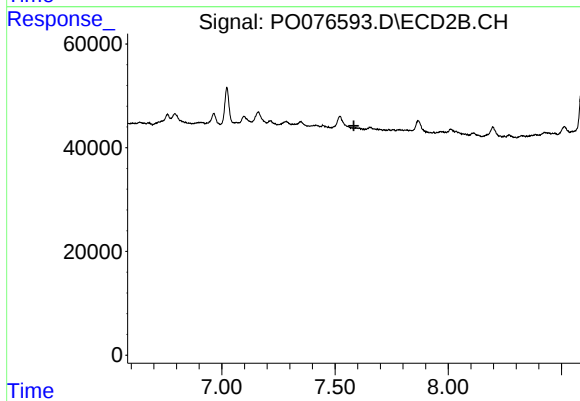
#33 AR-1260-3

R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 29167
Conc: 9.93 ng/ml



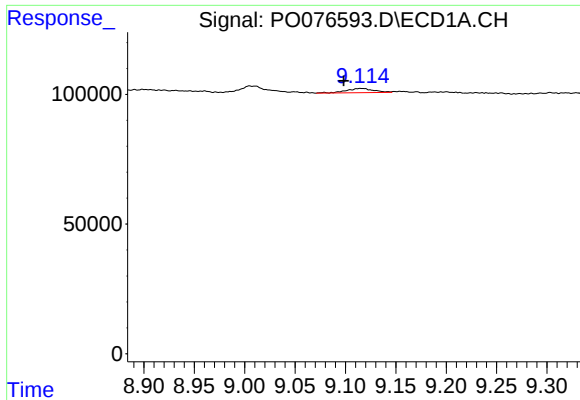
#34 AR-1260-4

R.T.: 8.782 min
Delta R.T.: 0.006 min
Response: 34050
Conc: 9.77 ng/ml



#34 AR-1260-4

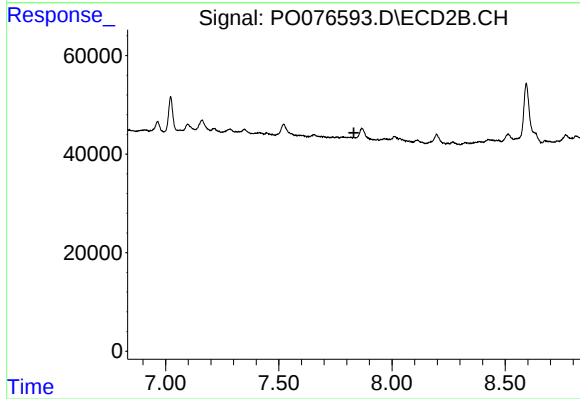
R.T.: 0.000 min
Exp R.T.: 7.584 min
Response: 0
Conc: N.D.



#35 AR-1260-5

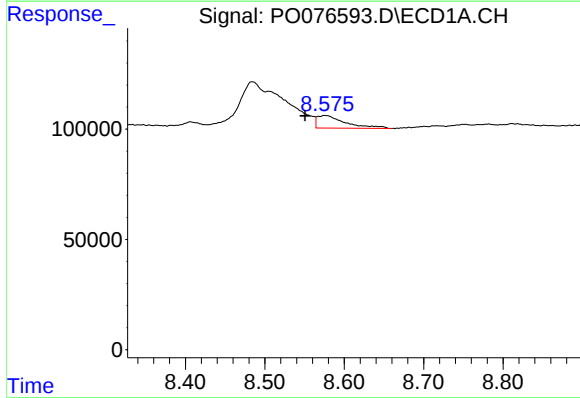
R.T.: 9.116 min
Delta R.T.: 0.018 min
Response: 31310
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM5210



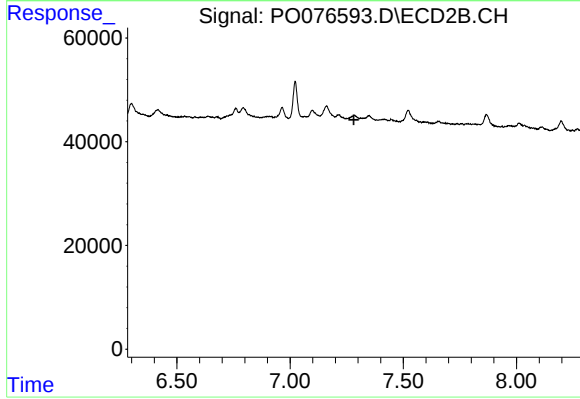
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



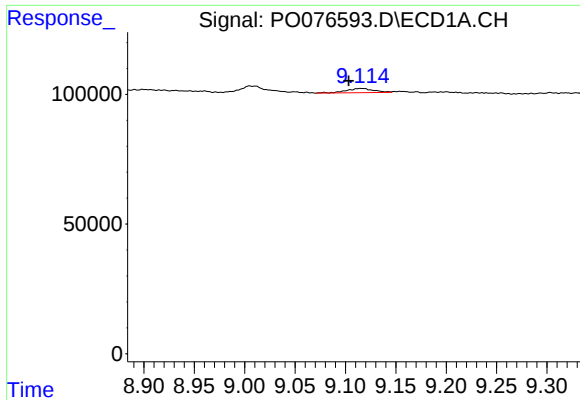
#36 AR-1262-1

R.T.: 8.576 min
Delta R.T.: 0.025 min
Response: 141092
Conc: 27.27 ng/ml



#36 AR-1262-1

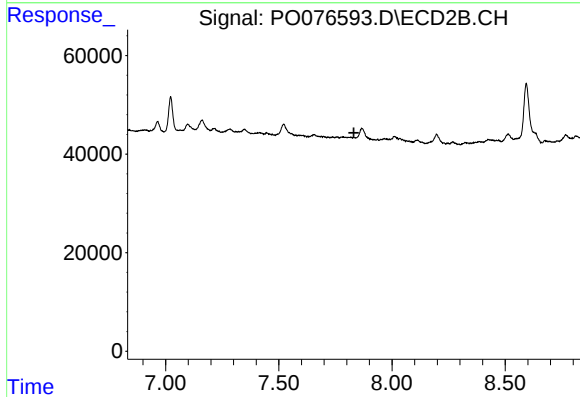
R.T.: 0.000 min
Exp R.T. : 7.281 min
Response: 0
Conc: N.D.



#37 AR-1262-2

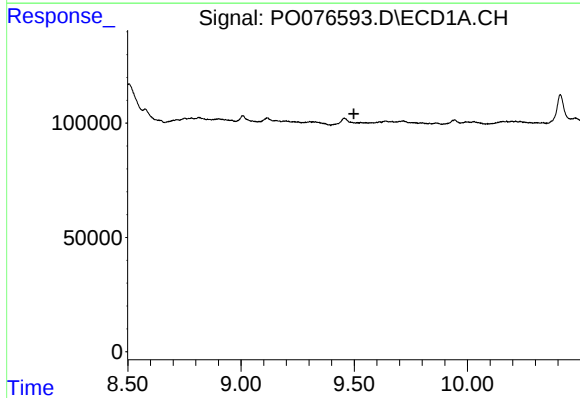
R.T.: 9.116 min
Delta R.T.: 0.013 min
Response: 31310
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM5210



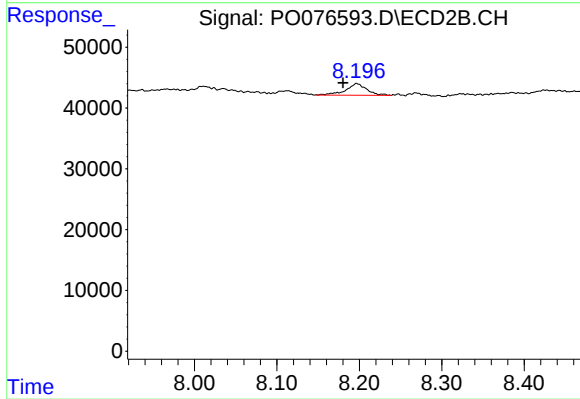
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



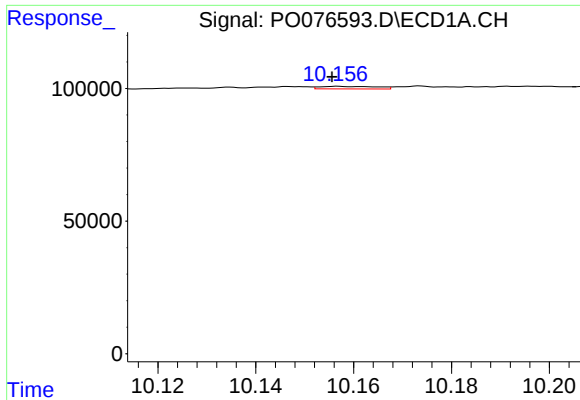
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.498 min
Response: 0
Conc: N.D.



#39 AR-1262-4

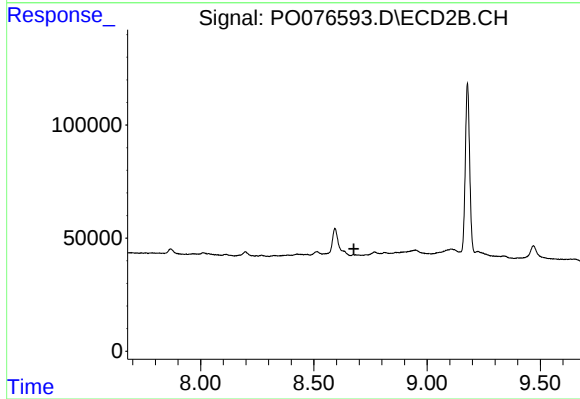
R.T.: 8.197 min
Delta R.T.: 0.016 min
Response: 33518
Conc: 6.74 ng/ml



#40 AR-1262-5

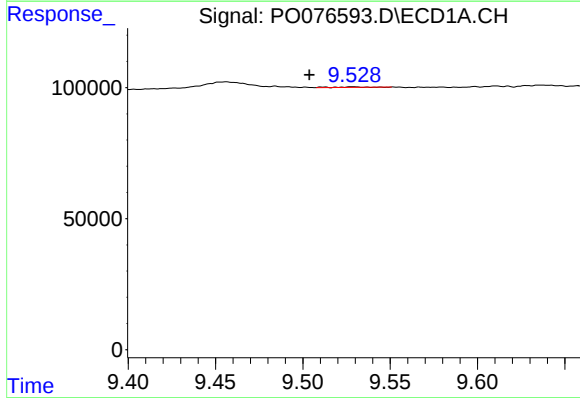
R.T.: 10.157 min
Delta R.T.: 0.001 min
Response: 7870
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM5210



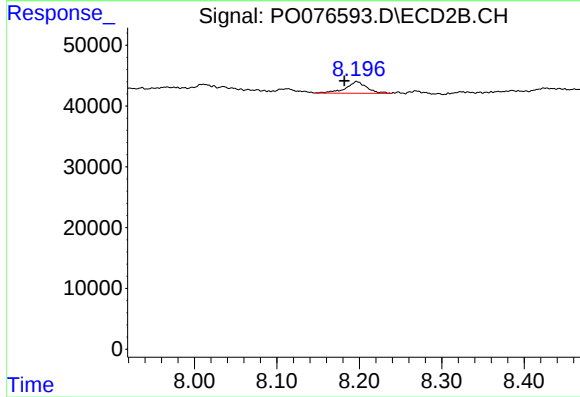
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.677 min
Response: 0
Conc: N.D.



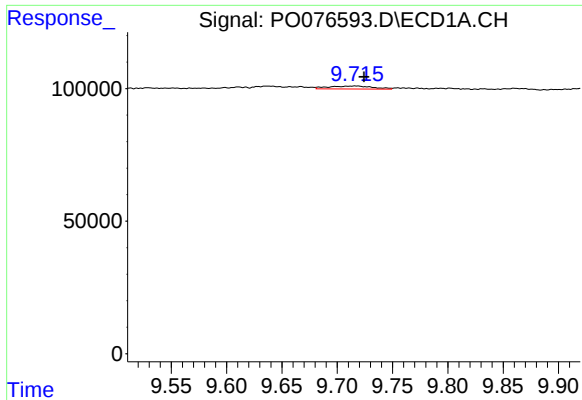
#42 AR-1268-2

R.T.: 9.529 min
Delta R.T.: 0.025 min
Response: 2009
Conc: 0.22 ng/ml



#42 AR-1268-2

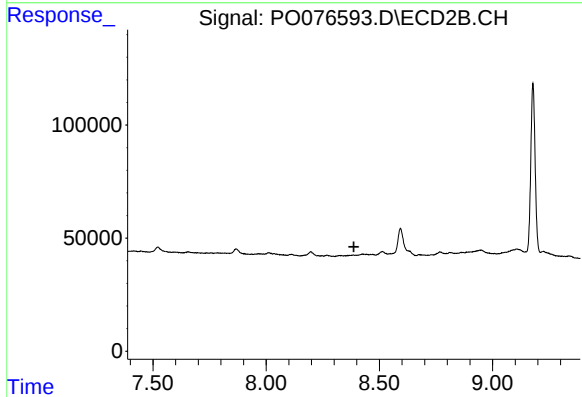
R.T.: 8.197 min
Delta R.T.: 0.015 min
Response: 33518
Conc: 4.73 ng/ml



#43 AR-1268-3

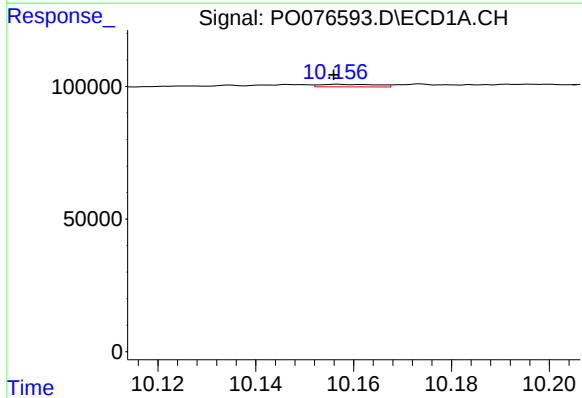
R.T.: 9.716 min
Delta R.T.: -0.008 min
Response: 31200
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM5210



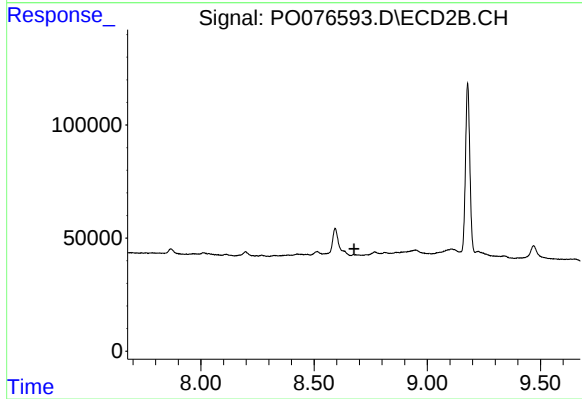
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.387 min
Response: 0
Conc: N.D.



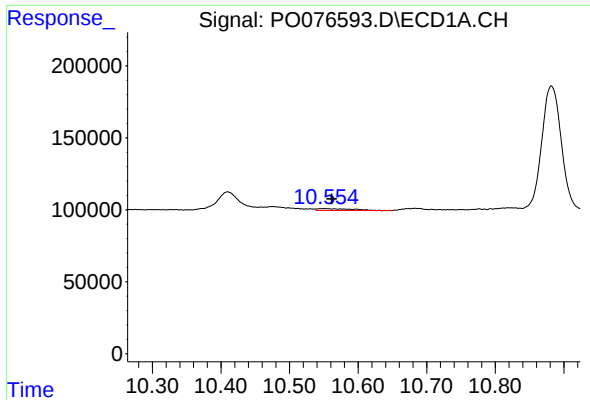
#44 AR-1268-4

R.T.: 10.157 min
Delta R.T.: 0.000 min
Response: 7870
Conc: 2.42 ng/ml



#44 AR-1268-4

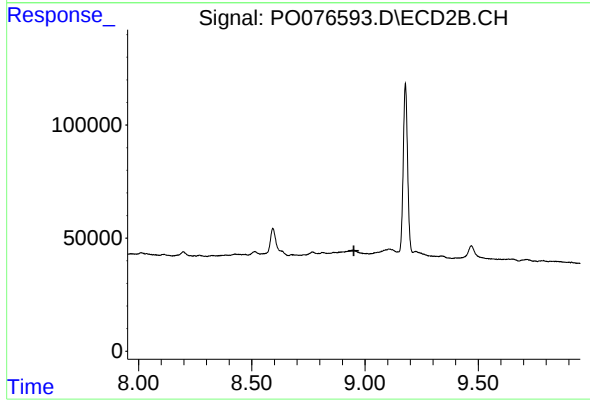
R.T.: 0.000 min
Exp R.T. : 8.676 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.551 min
Delta R.T.: -0.010 min
Response: 47259
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM5210



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.