

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082819\
 Data File : P0059949.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2019 10:29
 Operator : SM/AJ
 Sample : K4526-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 T9-12-13-F1-F4-(0-1.9)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 12:38:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 2019
 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...	4.128	3.500	989394	754738	28.258	20.967 #
2)	SA Decachlor...	9.598	8.360	1087508	833633	20.442	20.675
Target Compounds							
3)	L1 AR-1016-1	5.297	0.000	14192	0	8.848	N.D. #
4)	L1 AR-1016-2	5.297	0.000	14192	0	5.932	N.D. #
5)	L1 AR-1016-3	5.358	0.000	2283	0	1.533	N.D. #
7)	L1 AR-1016-5	5.706	0.000	1552	0	1.208	N.D. #
8)	L2 AR-1221-1	4.365	0.000	2319	0	5.476	N.D. #
9)	L2 AR-1221-2	4.429	0.000	22338	0	68.774	N.D. #
10)	L2 AR-1221-3	4.509	0.000	10248	0	9.743	N.D. #
11)	L3 AR-1232-1	4.509	0.000	10248	0	8.222	N.D. #
12)	L3 AR-1232-2	5.029	0.000	1515	0	2.144	N.D. #
13)	L3 AR-1232-3	5.297	0.000	14192	0	9.267	N.D. #
15)	L3 AR-1232-5	5.590	0.000	11565	0	19.239	N.D. #
16)	L4 AR-1242-1	5.297	0.000	14192	0	11.179	N.D. #
17)	L4 AR-1242-2	5.297	0.000	14192	0	7.648	N.D. #
18)	L4 AR-1242-3	5.387	0.000	10141	0	8.676	N.D. #
20)	L4 AR-1242-5	6.226	0.000	3368	0	2.680	N.D. #
21)	L5 AR-1248-1	5.297	0.000	14192	0	14.155	N.D. #
22)	L5 AR-1248-2	5.544	0.000	8659	0	5.968	N.D. #
23)	L5 AR-1248-3	5.706	0.000	1552	0	0.934	N.D. #
24)	L5 AR-1248-4	6.143	0.000	24659	0	12.064	N.D. #
25)	L5 AR-1248-5	6.183	0.000	35222	0	17.761	N.D. #
26)	L6 AR-1254-1	6.115	0.000	63882	0	30.618	N.D. #
27)	L6 AR-1254-2	6.331	5.533	50256	119763	15.064	57.076 #
28)	L6 AR-1254-3	6.695	5.875	140132	160761	39.491	47.810
29)	L6 AR-1254-4	6.977	0.000	61957	0	21.034	N.D. #
30)	L6 AR-1254-5	7.393	6.505	395589	271677	127.923	87.497 #
31)	L7 AR-1260-1	6.853	5.996	310631	257288	115.227	112.900
32)	L7 AR-1260-2	7.109	6.184	216474	130465	58.341	44.529
33)	L7 AR-1260-3	7.463	6.332	333371	162147	101.751	61.207 #
34)	L7 AR-1260-4	7.689	6.794	387730	193598	126.242	85.565 #
35)	L7 AR-1260-5	7.996	7.038	820873	485938	115.928	88.299
36)	L8 AR-1262-1	7.463	6.539	333371	249708	68.695	66.990
37)	L8 AR-1262-2	8.041	7.038	203999	485938	26.439	82.656 #
38)	L8 AR-1262-3	8.298	7.312	398695	112532	78.140	44.287 #
39)	L8 AR-1262-4	8.344	7.377	512546	303243	132.965	68.623 #
40)	L8 AR-1262-5	9.002	7.860	49939	4184326	19.457	2317.467 #
41)	L9 AR-1268-1	8.298	7.312	398695	112532	42.366	15.803 #
42)	L9 AR-1268-2	8.344	7.377	512546	303243	65.022	47.029 #
43)	L9 AR-1268-3	8.572	7.546	577607	302630	81.944	55.309 #
44)	L9 AR-1268-4	9.002	7.860	49939	4184326	17.963	2049.840 #
45)	L9 AR-1268-5	9.356	0.000	7974	0	0.432	N.D. #

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Acq On : 28 Aug 2019 10:29
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Sample : K4526-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 12:38:39 2019
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QLast Update : Sat Aug 17 03:09:44 2019
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

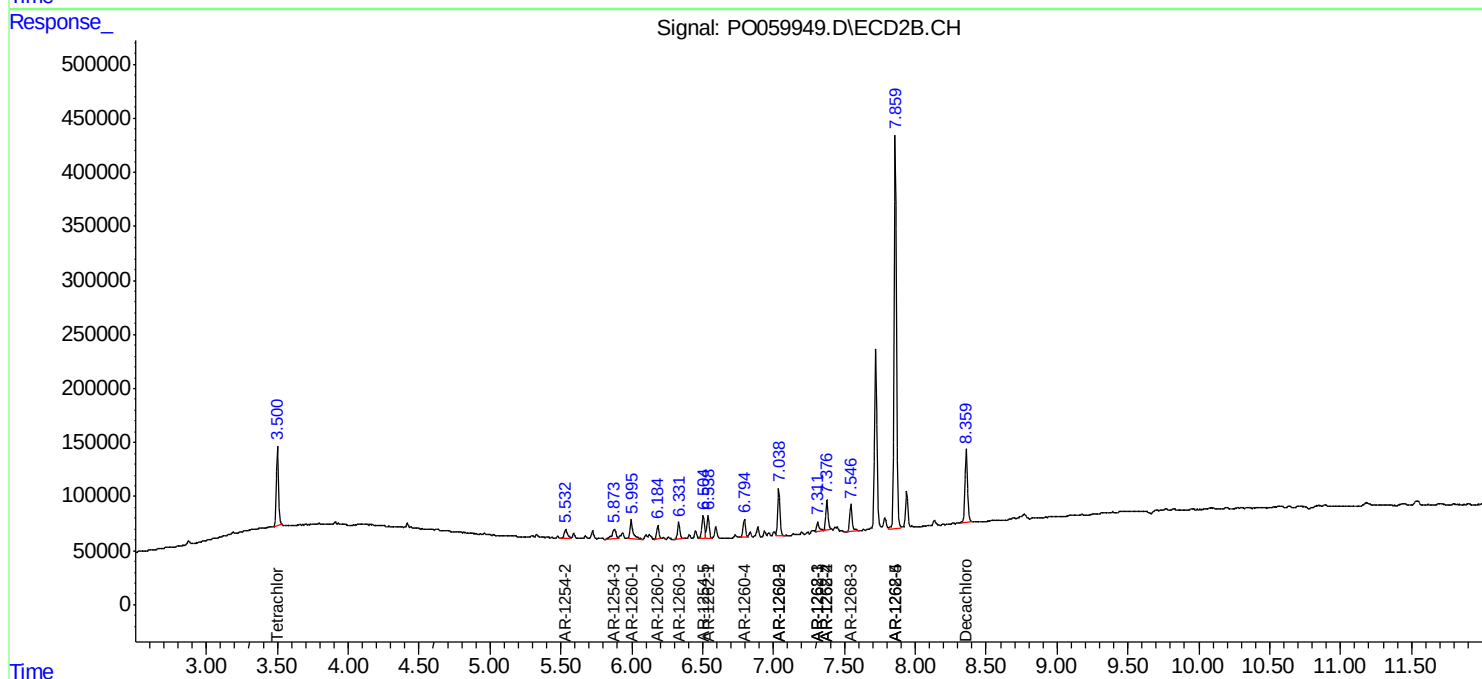
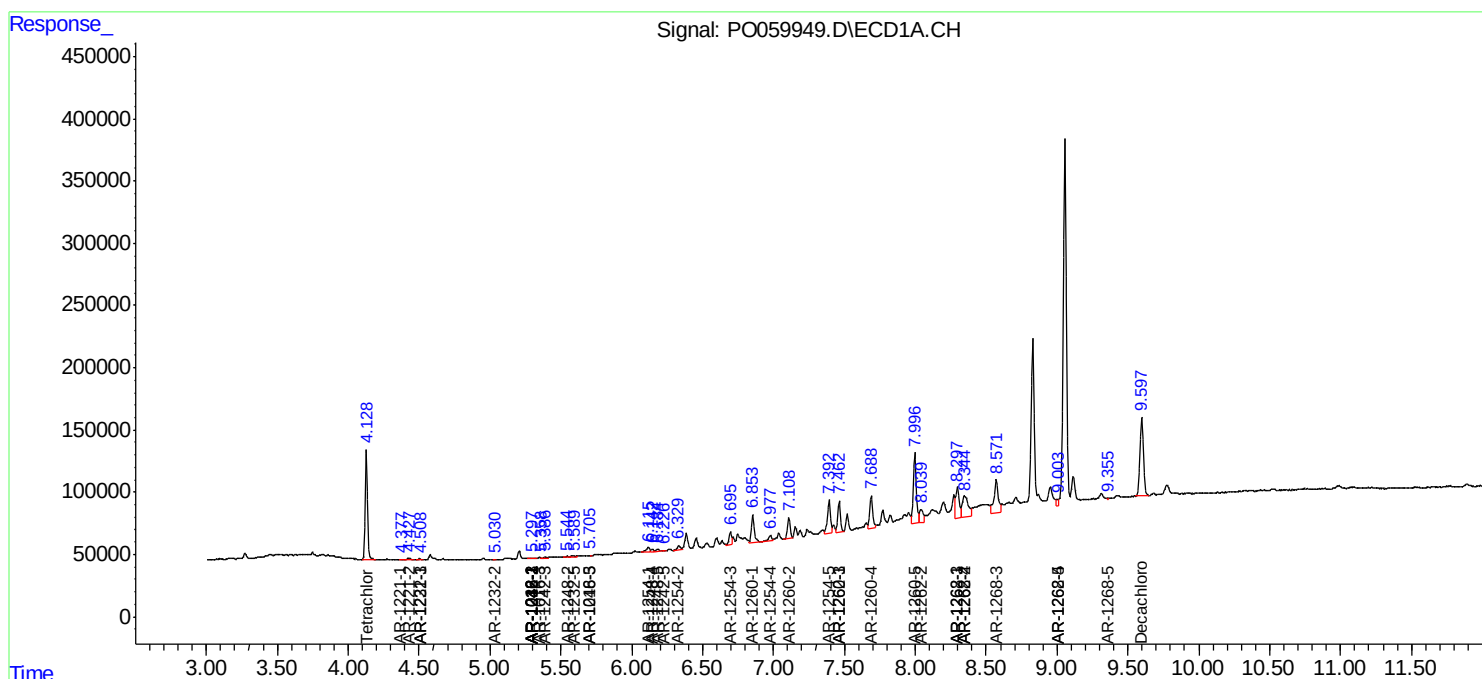
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

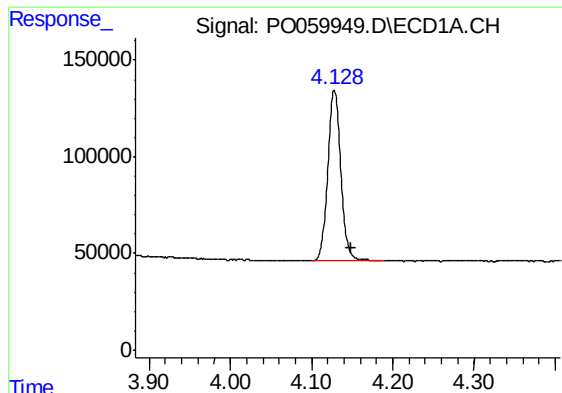
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082819\
Data File : PO059949.D
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Acq On : 28 Aug 2019 10:29
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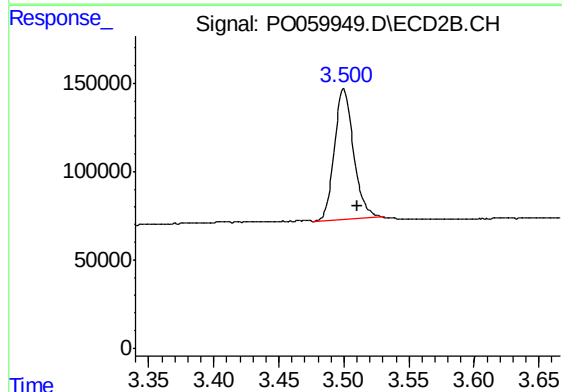




#1 Tetrachloro-m-xylene

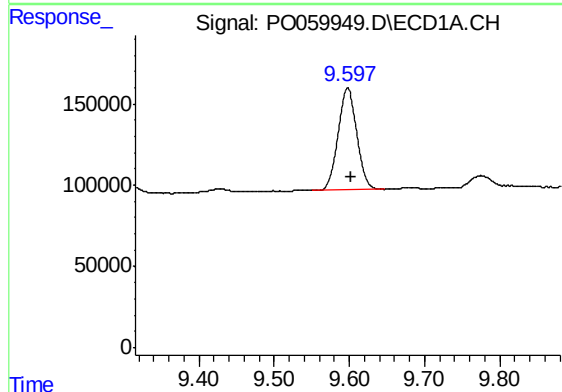
R.T.: 4.128 min
Delta R.T.: -0.021 min
Response: 989394
Conc: 28.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
T9-12-13-F1-F4-(0-1.9)



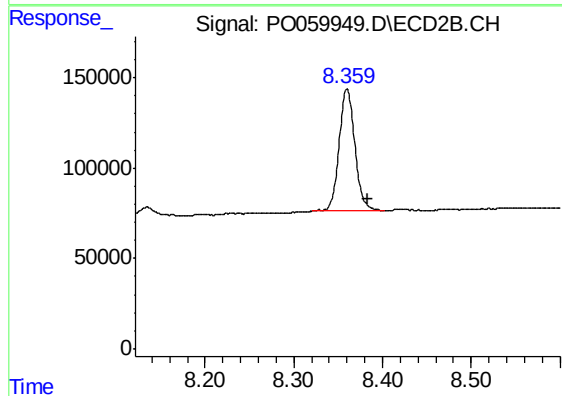
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: -0.010 min
Response: 754738
Conc: 20.97 ng/ml



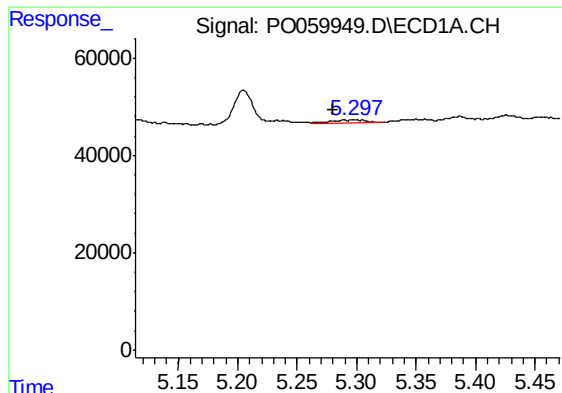
#2 Decachlorobiphenyl

R.T.: 9.598 min
Delta R.T.: -0.005 min
Response: 1087508
Conc: 20.44 ng/ml



#2 Decachlorobiphenyl

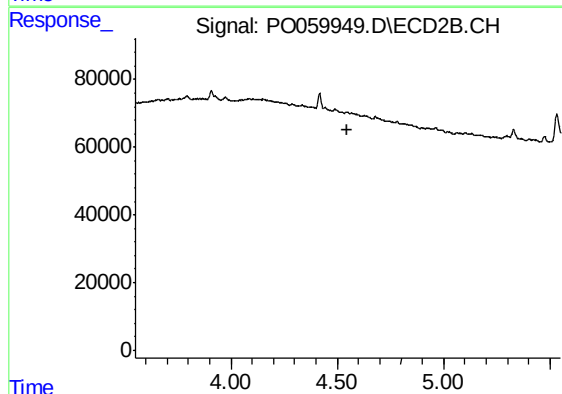
R.T.: 8.360 min
Delta R.T.: -0.023 min
Response: 833633
Conc: 20.67 ng/ml



#3 AR-1016-1

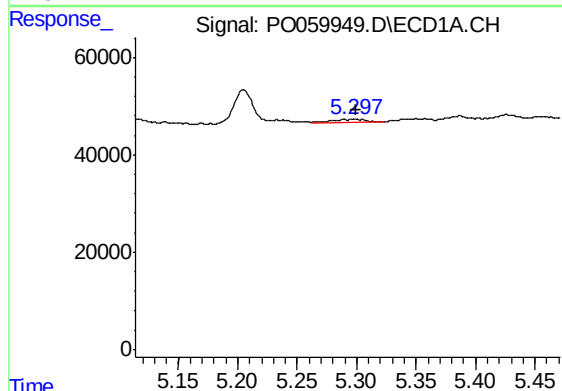
R.T.: 5.297 min
Delta R.T.: 0.017 min
Response: 14192
Conc: 8.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
T9-12-13-F1-F4-(0-1.9)



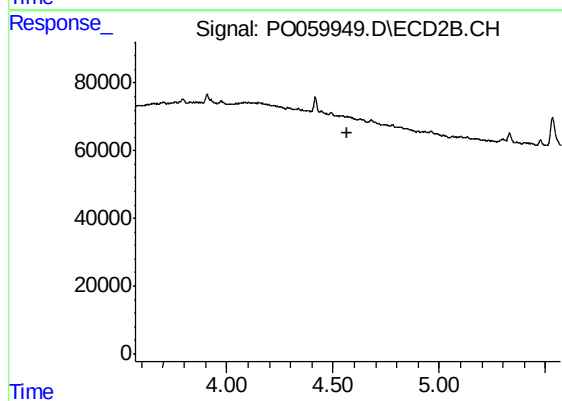
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



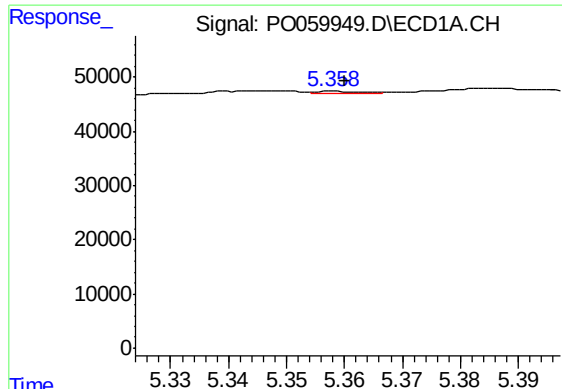
#4 AR-1016-2

R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 14192
Conc: 5.93 ng/ml



#4 AR-1016-2

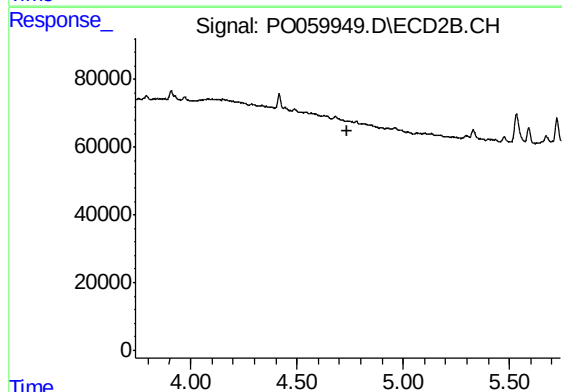
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#5 AR-1016-3

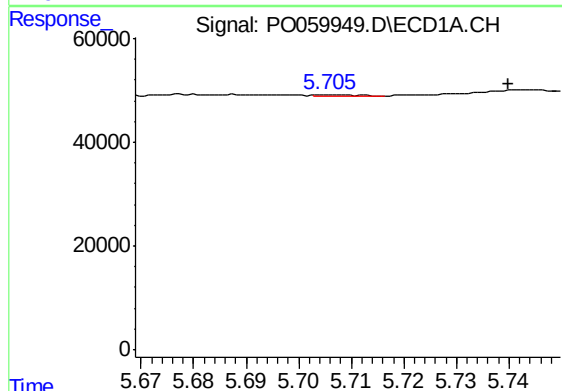
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 2283
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
T9-12-13-F1-F4-(0-1.9)



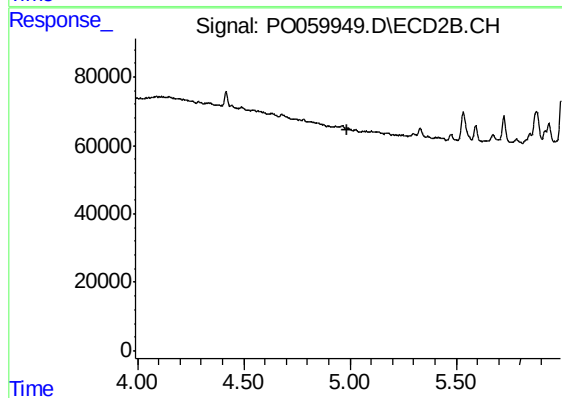
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



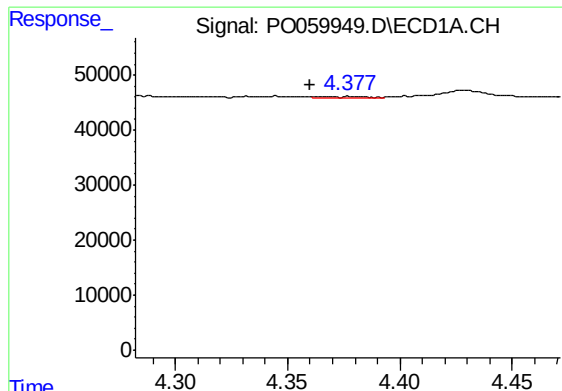
#7 AR-1016-5

R.T.: 5.706 min
Delta R.T.: -0.034 min
Response: 1552
Conc: 1.21 ng/ml



#7 AR-1016-5

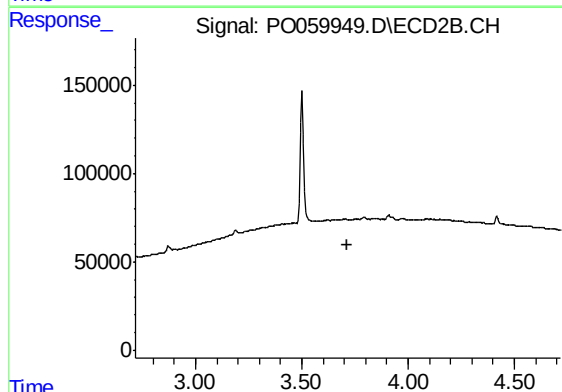
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#8 AR-1221-1

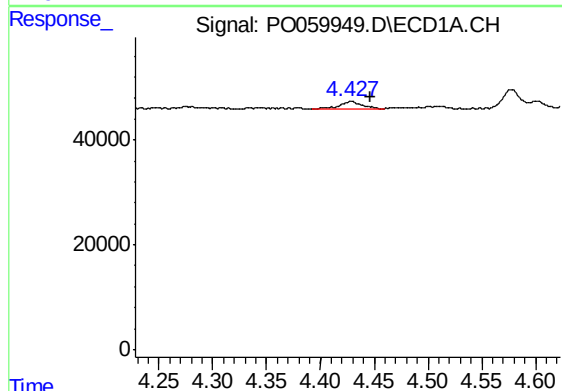
R.T.: 4.365 min
Delta R.T.: 0.004 min
Response: 2319
Conc: 5.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
T9-12-13-F1-F4-(0-1.9)



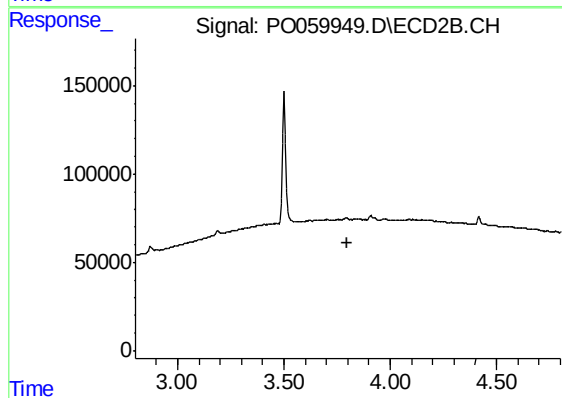
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



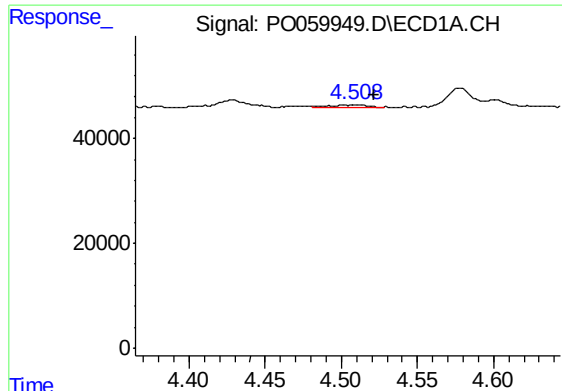
#9 AR-1221-2

R.T.: 4.429 min
Delta R.T.: -0.018 min
Response: 22338
Conc: 68.77 ng/ml



#9 AR-1221-2

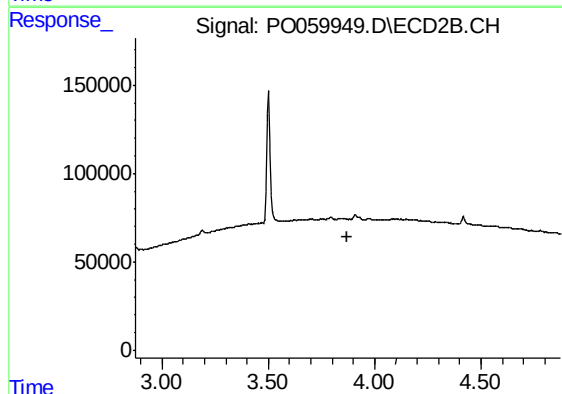
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#10 AR-1221-3

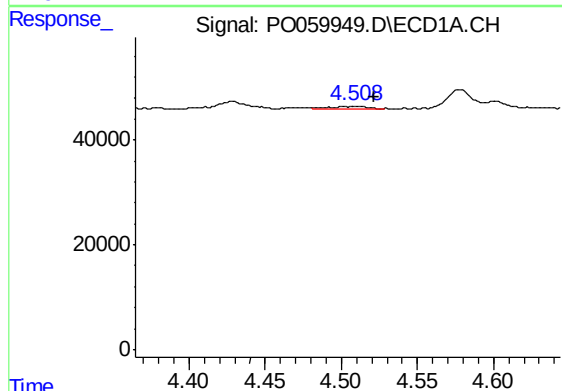
R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 10248
Conc: 9.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
T9-12-13-F1-F4-(0-1.9)



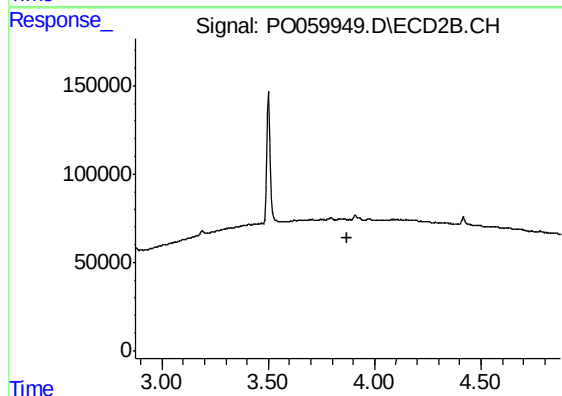
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



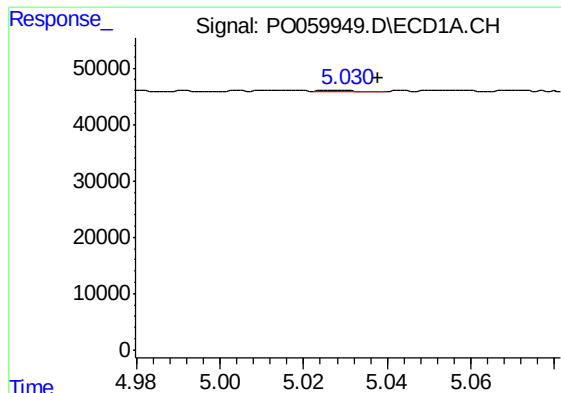
#11 AR-1232-1

R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 10248
Conc: 8.22 ng/ml



#11 AR-1232-1

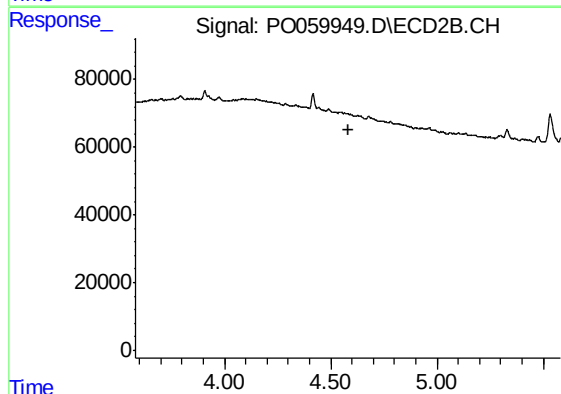
R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#12 AR-1232-2

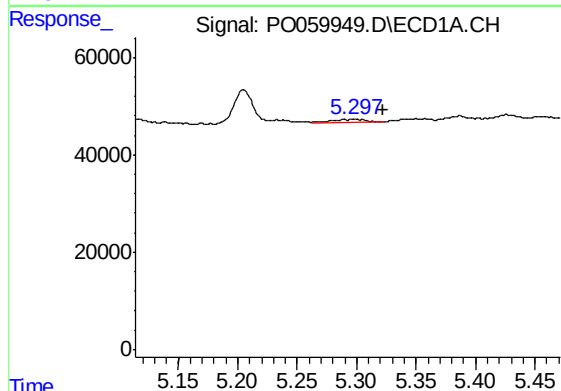
R.T.: 5.029 min
Delta R.T.: -0.009 min
Response: 1515
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
T9-12-13-F1-F4-(0-1.9)



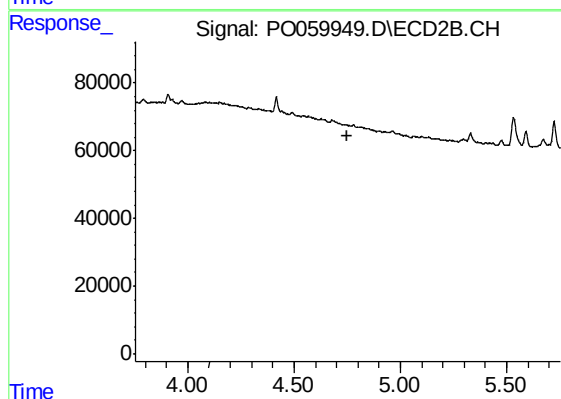
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



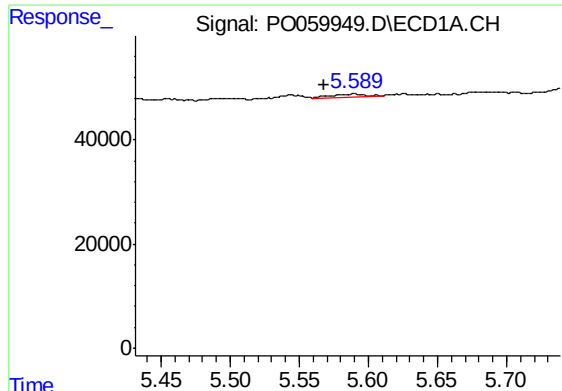
#13 AR-1232-3

R.T.: 5.297 min
Delta R.T.: -0.025 min
Response: 14192
Conc: 9.27 ng/ml



#13 AR-1232-3

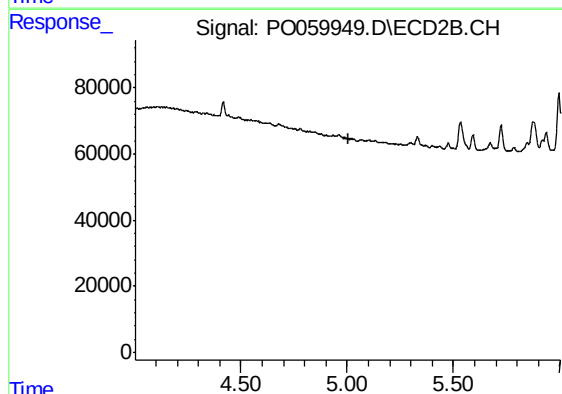
R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



#15 AR-1232-5

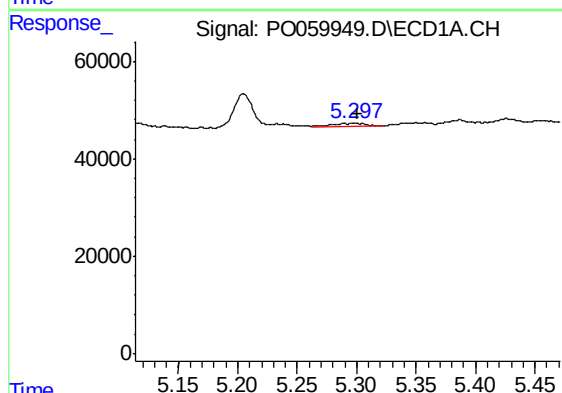
R.T.: 5.590 min
Delta R.T.: 0.022 min
Response: 11565
Conc: 19.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
T9-12-13-F1-F4-(0-1.9)



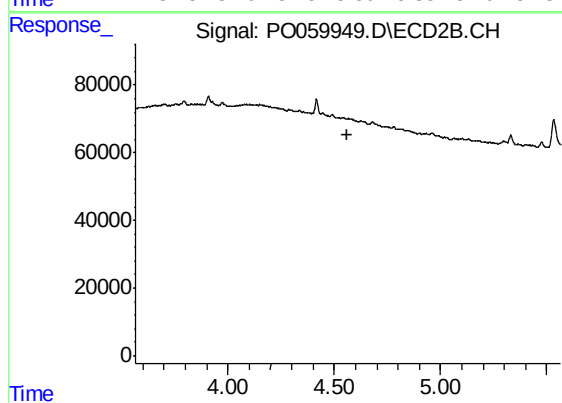
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



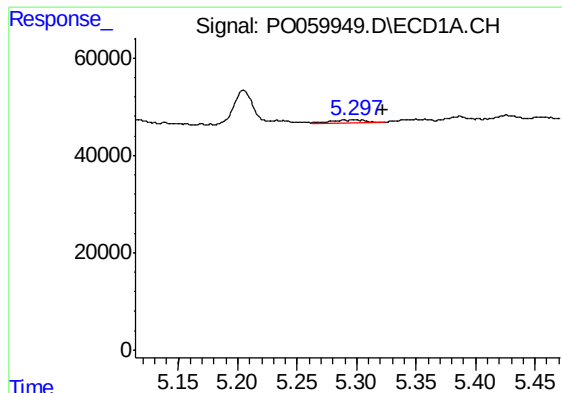
#16 AR-1242-1

R.T.: 5.297 min
Delta R.T.: -0.004 min
Response: 14192
Conc: 11.18 ng/ml



#16 AR-1242-1

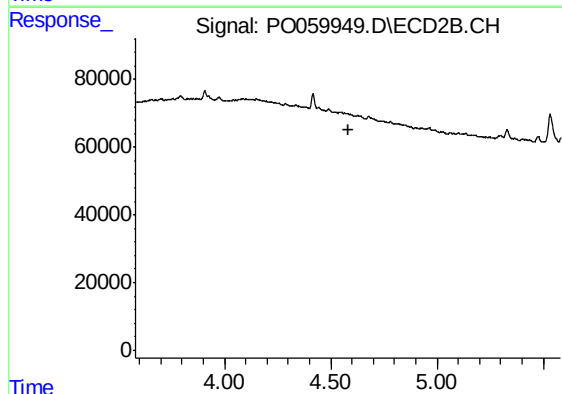
R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



#17 AR-1242-2

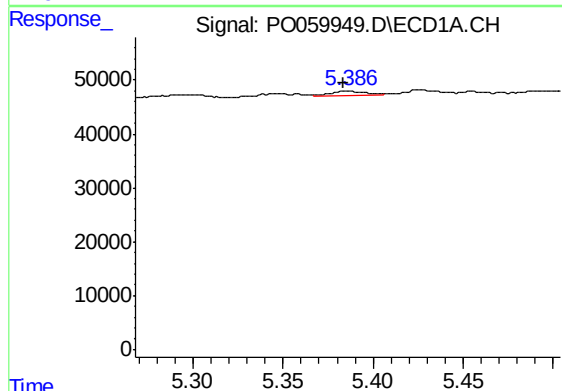
R.T.: 5.297 min
Delta R.T.: -0.025 min
Response: 14192
Conc: 7.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
T9-12-13-F1-F4-(0-1.9)



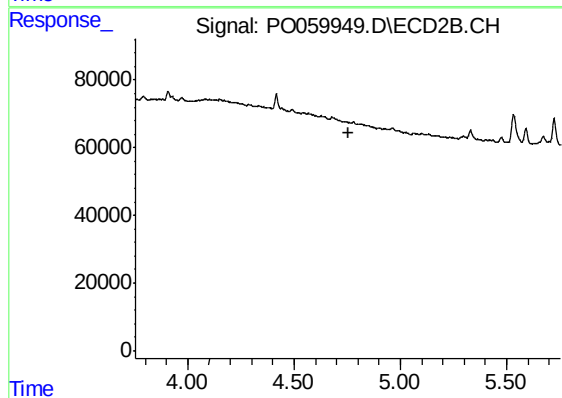
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



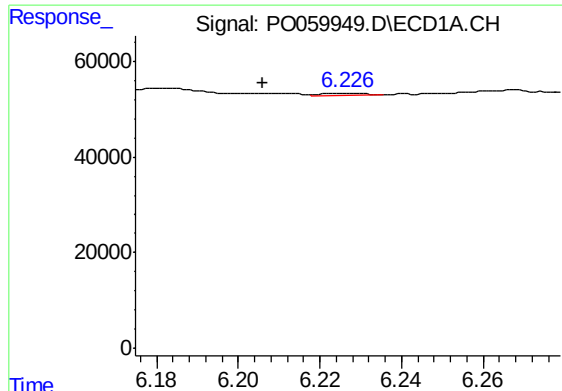
#18 AR-1242-3

R.T.: 5.387 min
Delta R.T.: 0.003 min
Response: 10141
Conc: 8.68 ng/ml



#18 AR-1242-3

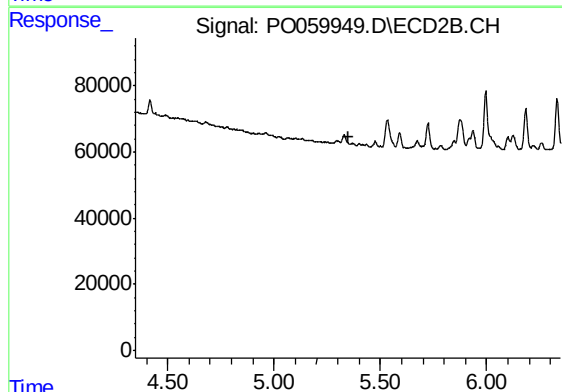
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#20 AR-1242-5

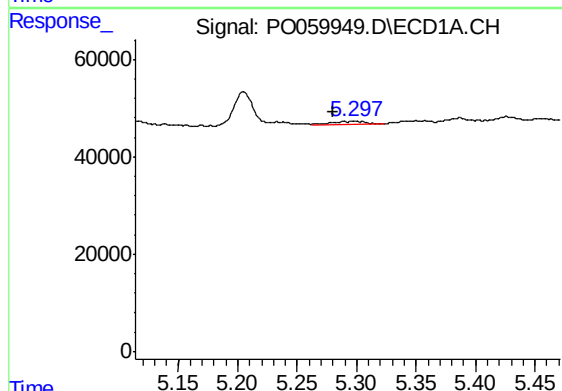
R.T.: 6.226 min
Delta R.T.: 0.020 min
Response: 3368
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
T9-12-13-F1-F4-(0-1.9)



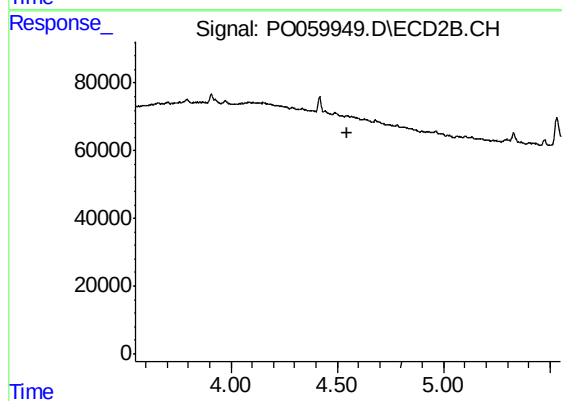
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



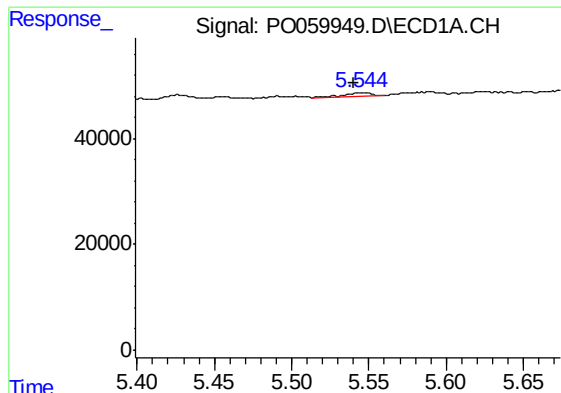
#21 AR-1248-1

R.T.: 5.297 min
Delta R.T.: 0.017 min
Response: 14192
Conc: 14.16 ng/ml



#21 AR-1248-1

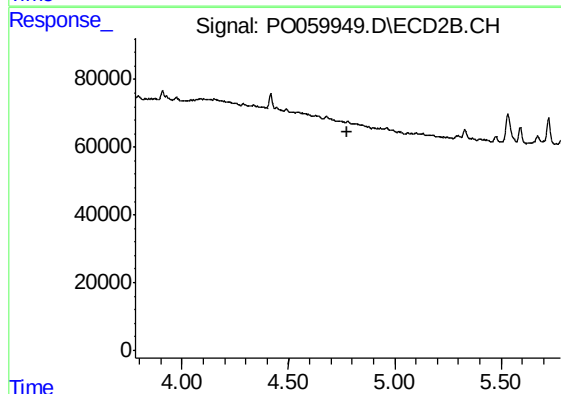
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#22 AR-1248-2

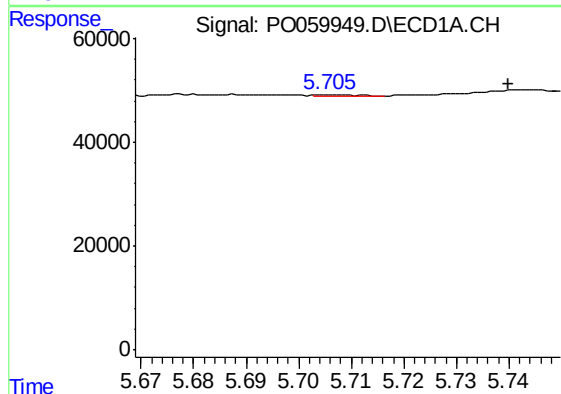
R.T.: 5.544 min
Delta R.T.: 0.004 min
Response: 8659
Conc: 5.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
T9-12-13-F1-F4-(0-1.9)



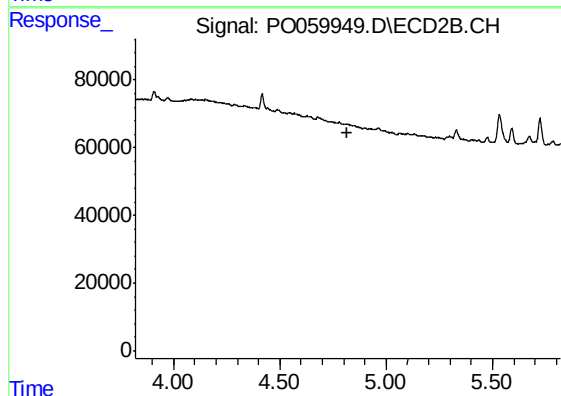
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



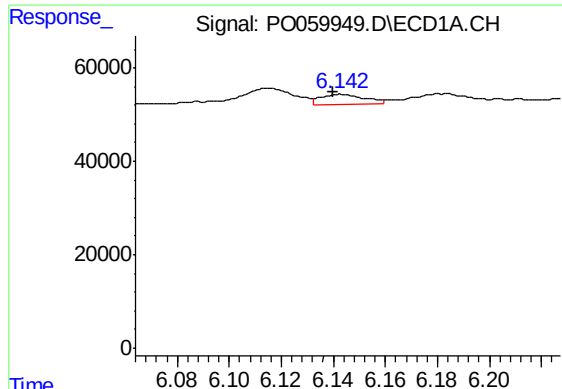
#23 AR-1248-3

R.T.: 5.706 min
Delta R.T.: -0.034 min
Response: 1552
Conc: 0.93 ng/ml



#23 AR-1248-3

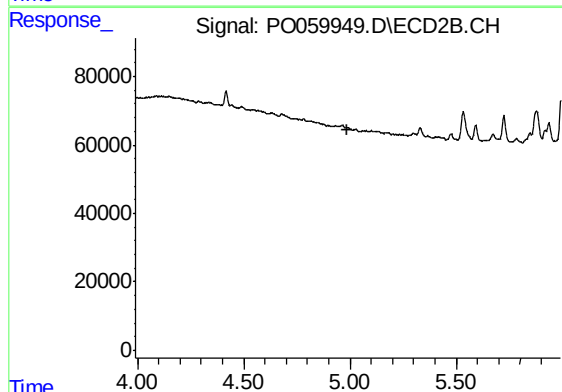
R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#24 AR-1248-4

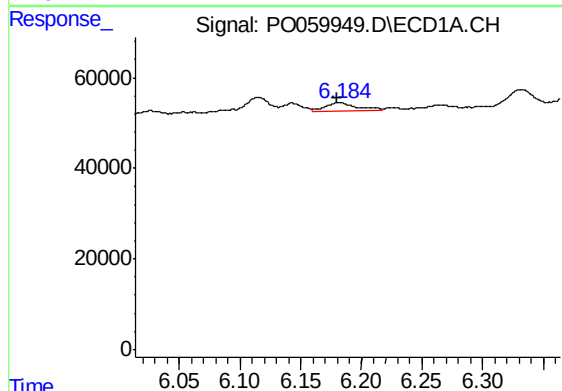
R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: 24659
Conc: 12.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
T9-12-13-F1-F4-(0-1.9)



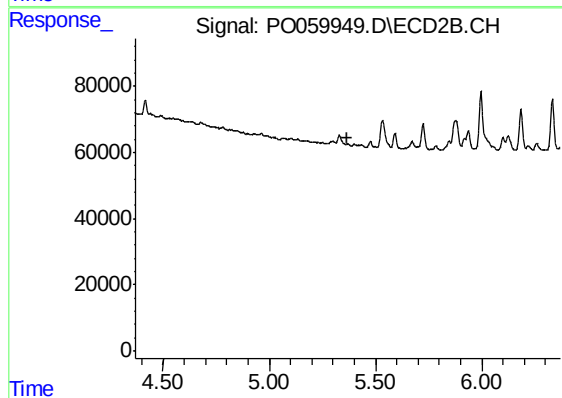
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



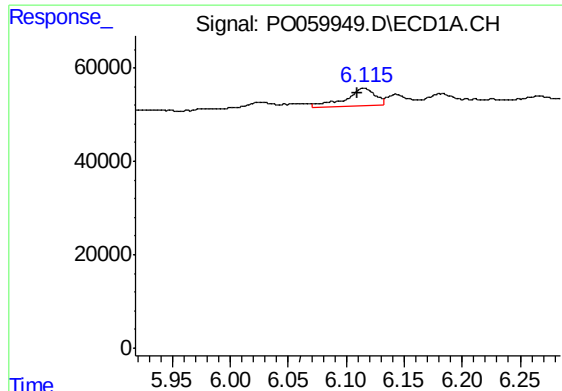
#25 AR-1248-5

R.T.: 6.183 min
Delta R.T.: 0.003 min
Response: 35222
Conc: 17.76 ng/ml



#25 AR-1248-5

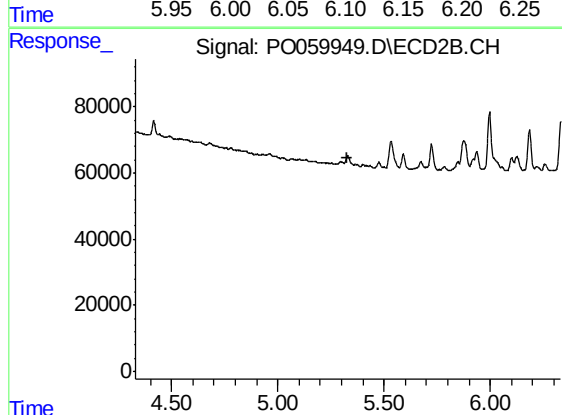
R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



#26 AR-1254-1

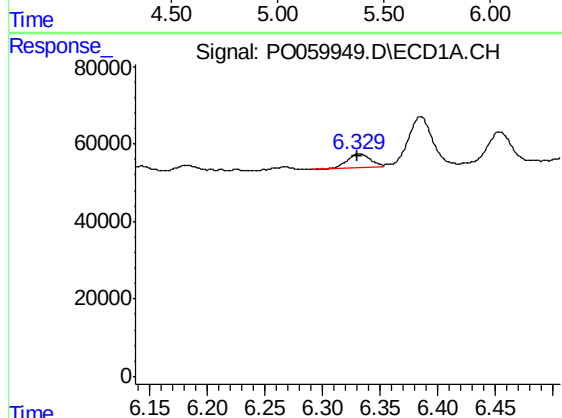
R.T.: 6.115 min
Delta R.T.: 0.005 min
Response: 63882
Conc: 30.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
T9-12-13-F1-F4-(0-1.9)



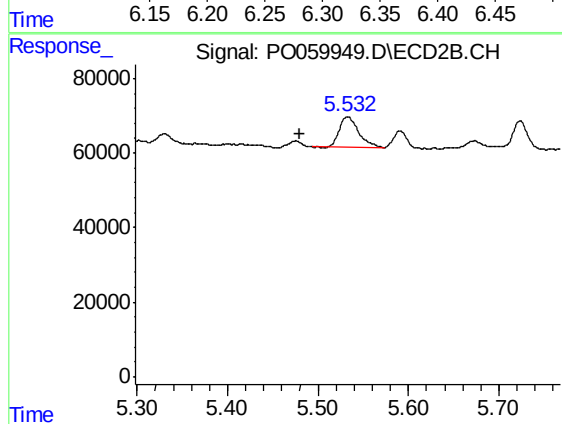
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



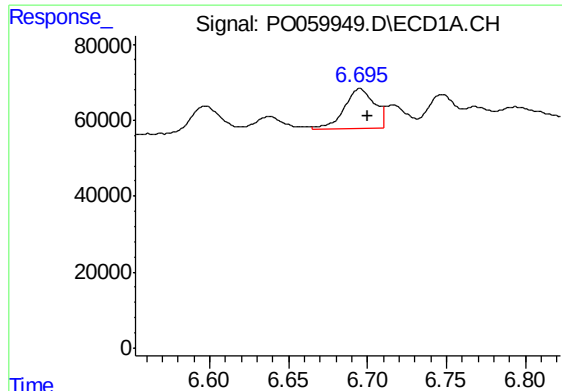
#27 AR-1254-2

R.T.: 6.331 min
Delta R.T.: 0.001 min
Response: 50256
Conc: 15.06 ng/ml



#27 AR-1254-2

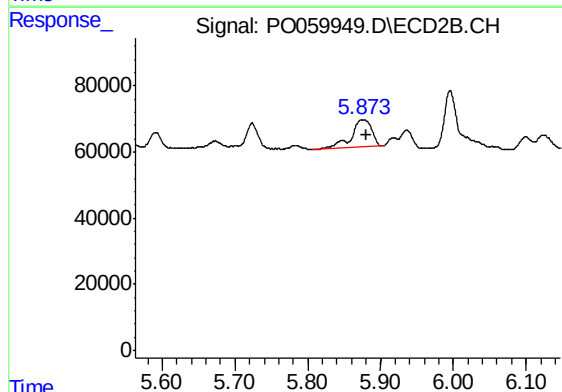
R.T.: 5.533 min
Delta R.T.: 0.053 min
Response: 119763
Conc: 57.08 ng/ml



#28 AR-1254-3

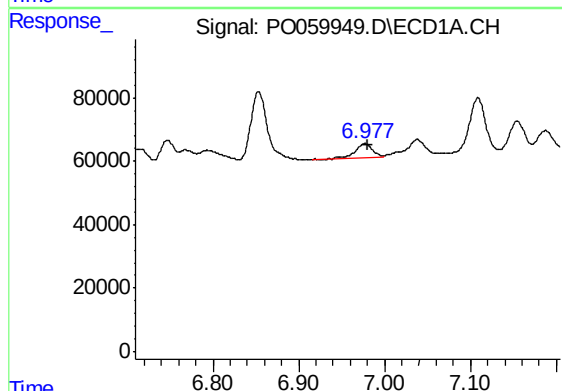
R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 140132
Conc: 39.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
T9-12-13-F1-F4-(0-1.9)



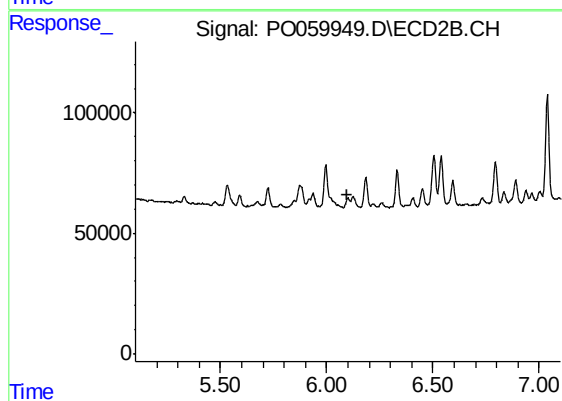
#28 AR-1254-3

R.T.: 5.875 min
Delta R.T.: -0.005 min
Response: 160761
Conc: 47.81 ng/ml



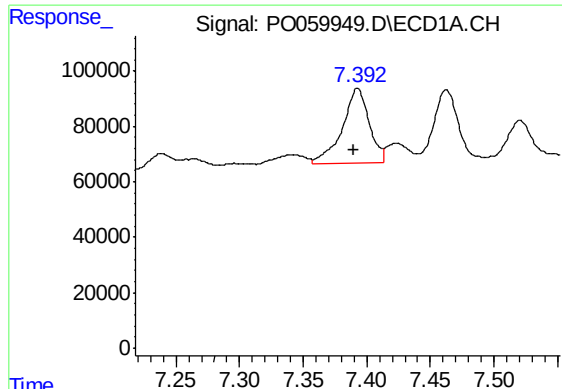
#29 AR-1254-4

R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 61957
Conc: 21.03 ng/ml



#29 AR-1254-4

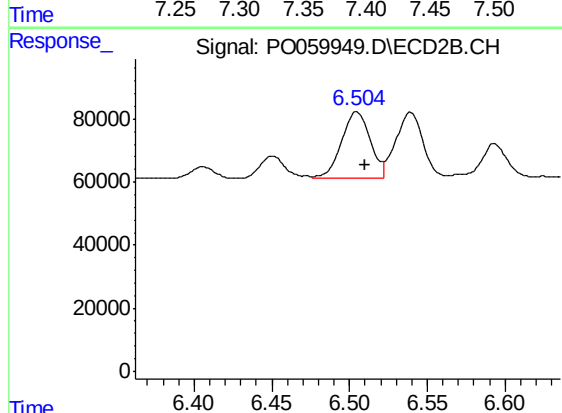
R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#30 AR-1254-5

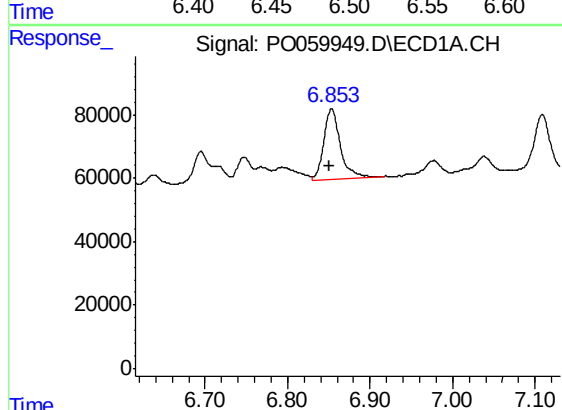
R.T.: 7.393 min
Delta R.T.: 0.003 min
Response: 395589
Conc: 127.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
T9-12-13-F1-F4-(0-1.9)



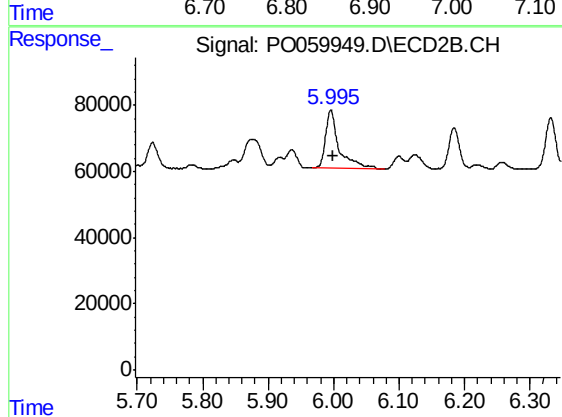
#30 AR-1254-5

R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 271677
Conc: 87.50 ng/ml



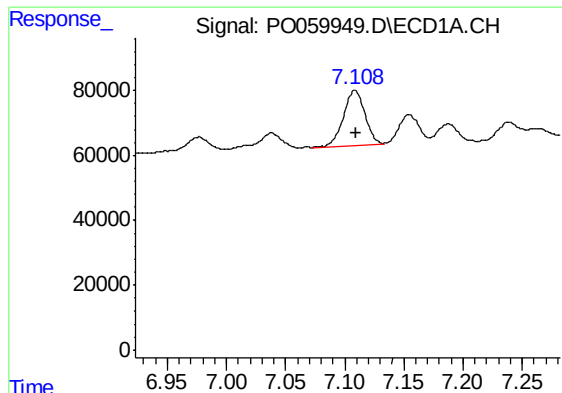
#31 AR-1260-1

R.T.: 6.853 min
Delta R.T.: 0.003 min
Response: 310631
Conc: 115.23 ng/ml



#31 AR-1260-1

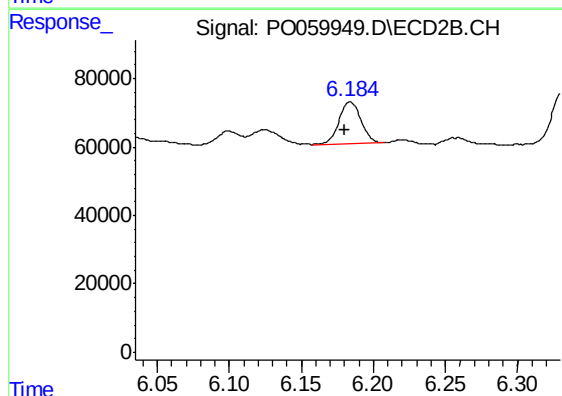
R.T.: 5.996 min
Delta R.T.: -0.004 min
Response: 257288
Conc: 112.90 ng/ml



#32 AR-1260-2

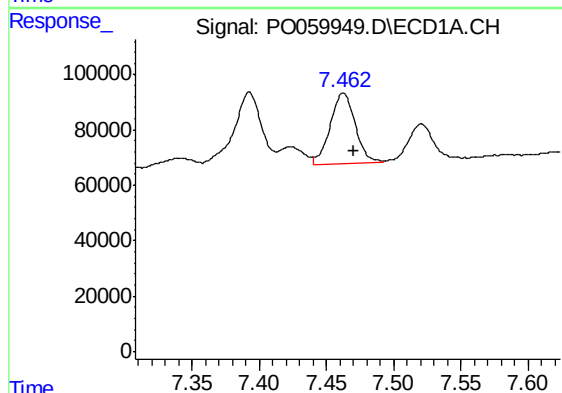
R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 216474
Conc: 58.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
T9-12-13-F1-F4-(0-1.9)



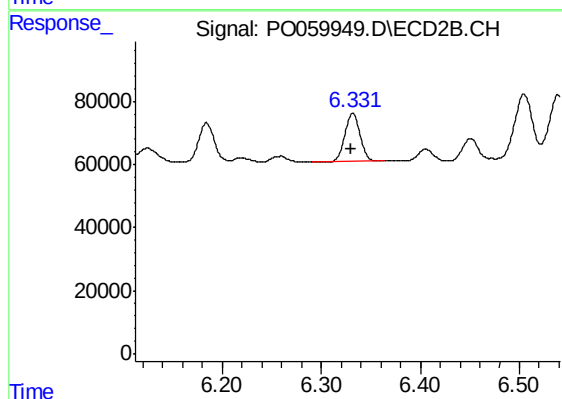
#32 AR-1260-2

R.T.: 6.184 min
Delta R.T.: 0.004 min
Response: 130465
Conc: 44.53 ng/ml



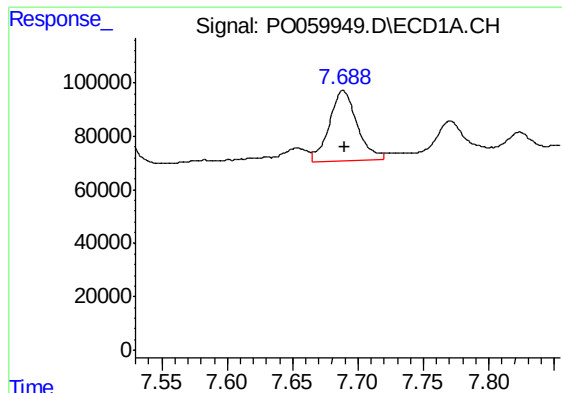
#33 AR-1260-3

R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 333371
Conc: 101.75 ng/ml



#33 AR-1260-3

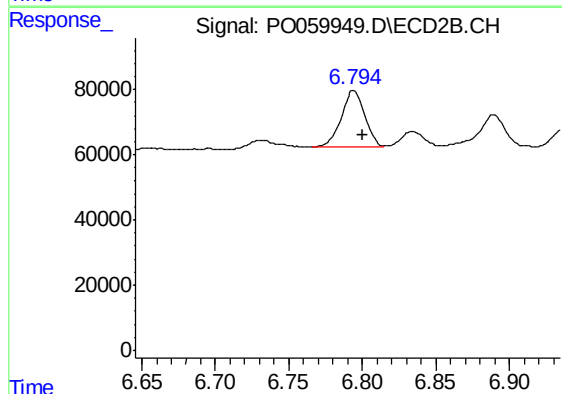
R.T.: 6.332 min
Delta R.T.: 0.002 min
Response: 162147
Conc: 61.21 ng/ml



#34 AR-1260-4

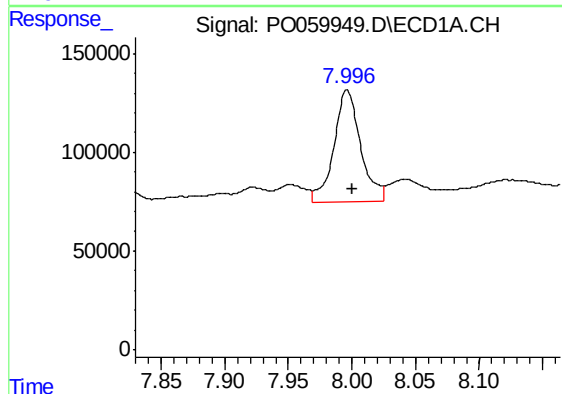
R.T.: 7.689 min
Delta R.T.: -0.001 min
Response: 387730
Conc: 126.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
T9-12-13-F1-F4-(0-1.9)



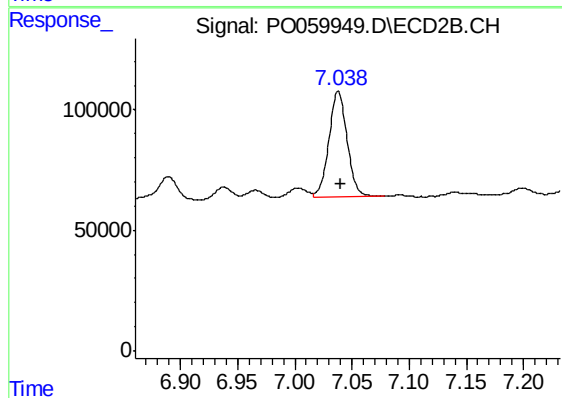
#34 AR-1260-4

R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 193598
Conc: 85.57 ng/ml



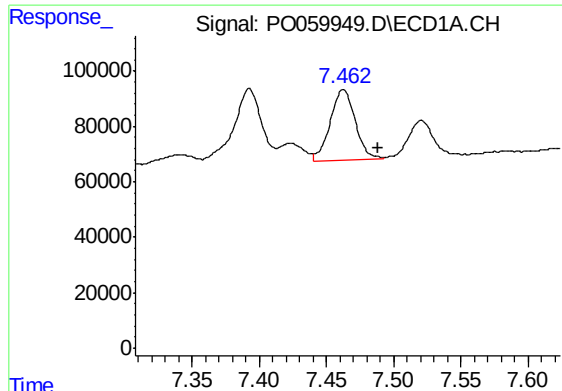
#35 AR-1260-5

R.T.: 7.996 min
Delta R.T.: -0.004 min
Response: 820873
Conc: 115.93 ng/ml



#35 AR-1260-5

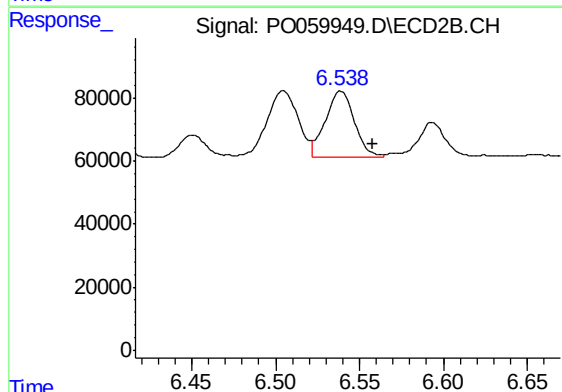
R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 485938
Conc: 88.30 ng/ml



#36 AR-1262-1

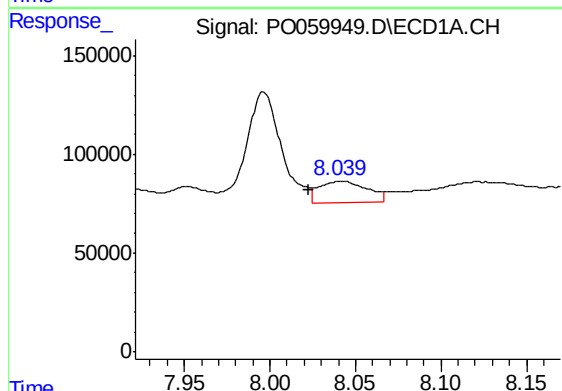
R.T.: 7.463 min
Delta R.T.: -0.026 min
Response: 333371
Conc: 68.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
T9-12-13-F1-F4-(0-1.9)



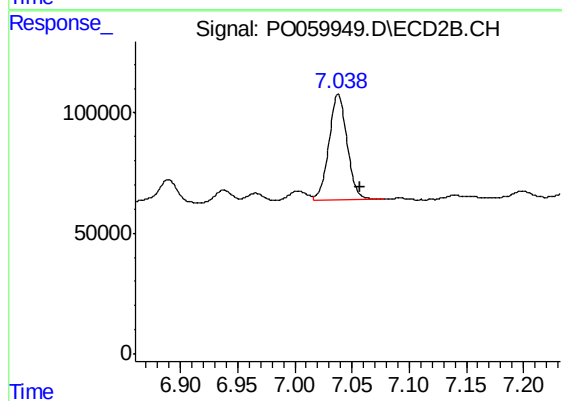
#36 AR-1262-1

R.T.: 6.539 min
Delta R.T.: -0.019 min
Response: 249708
Conc: 66.99 ng/ml



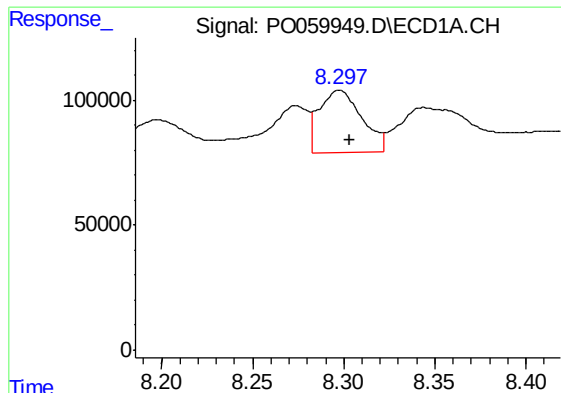
#37 AR-1262-2

R.T.: 8.041 min
Delta R.T.: 0.018 min
Response: 203999
Conc: 26.44 ng/ml



#37 AR-1262-2

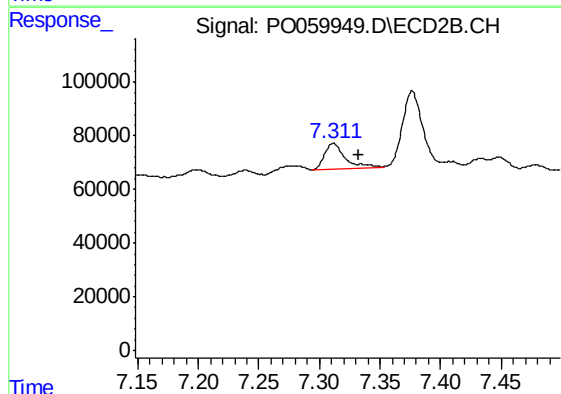
R.T.: 7.038 min
Delta R.T.: -0.019 min
Response: 485938
Conc: 82.66 ng/ml



#38 AR-1262-3

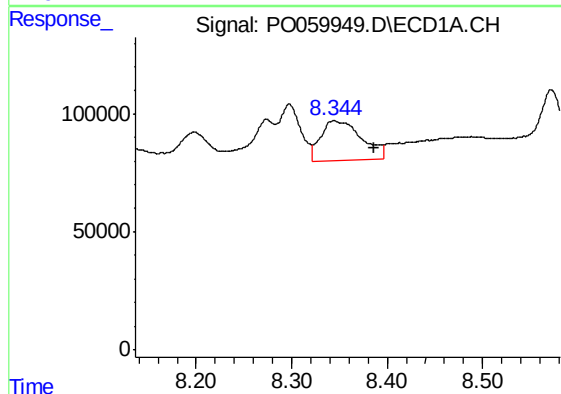
R.T.: 8.298 min
Delta R.T.: -0.006 min
Response: 398695
Conc: 78.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
T9-12-13-F1-F4-(0-1.9)



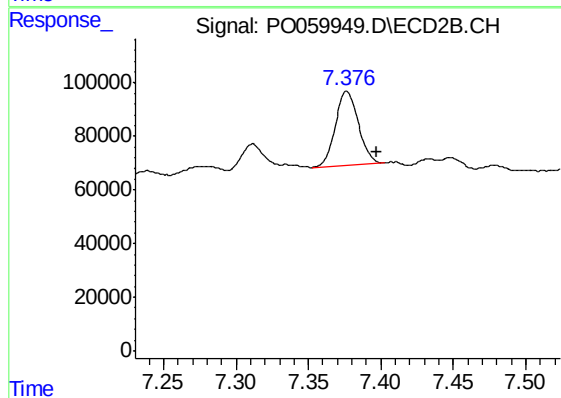
#38 AR-1262-3

R.T.: 7.312 min
Delta R.T.: -0.021 min
Response: 112532
Conc: 44.29 ng/ml



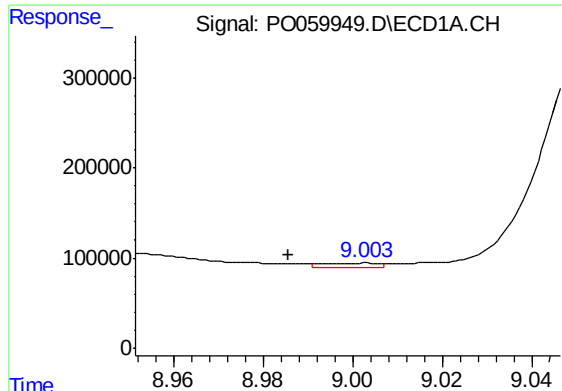
#39 AR-1262-4

R.T.: 8.344 min
Delta R.T.: -0.042 min
Response: 512546
Conc: 132.97 ng/ml



#39 AR-1262-4

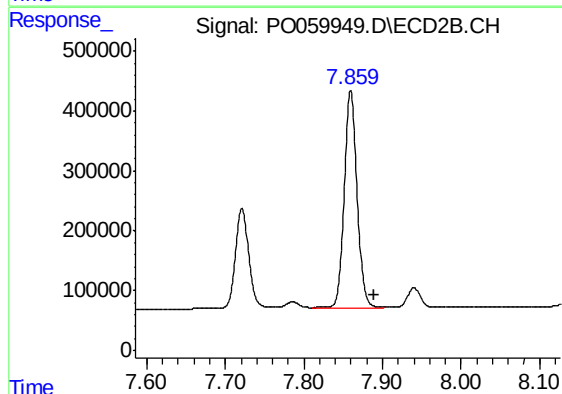
R.T.: 7.377 min
Delta R.T.: -0.021 min
Response: 303243
Conc: 68.62 ng/ml



#40 AR-1262-5

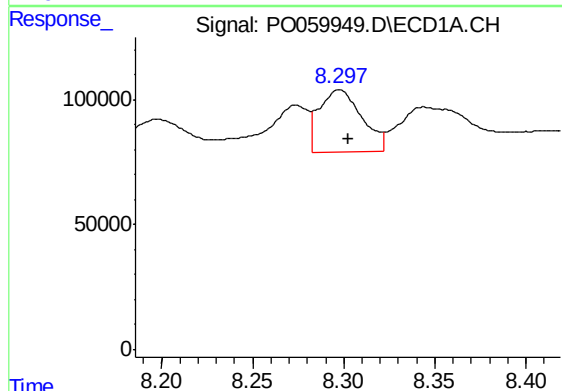
R.T.: 9.002 min
Delta R.T.: 0.016 min
Response: 49939
Conc: 19.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
T9-12-13-F1-F4-(0-1.9)



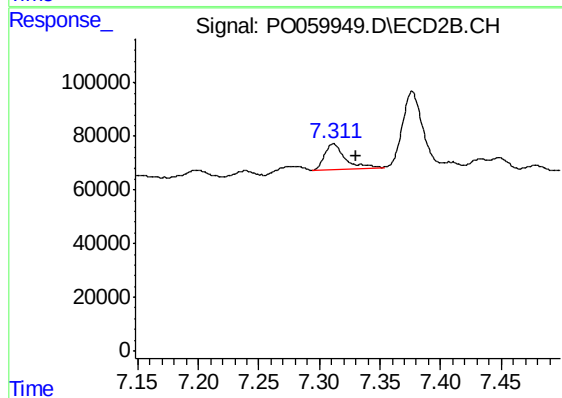
#40 AR-1262-5

R.T.: 7.860 min
Delta R.T.: -0.030 min
Response: 4184326
Conc: 2317.47 ng/ml



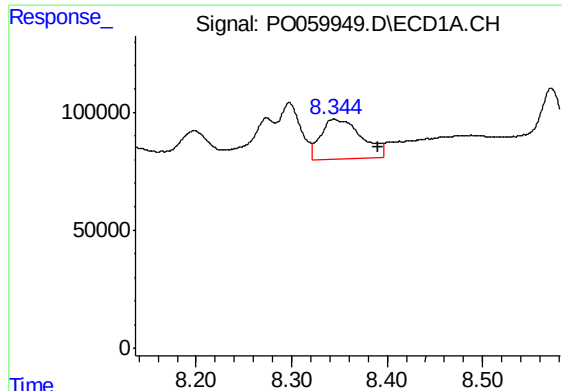
#41 AR-1268-1

R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 398695
Conc: 42.37 ng/ml



#41 AR-1268-1

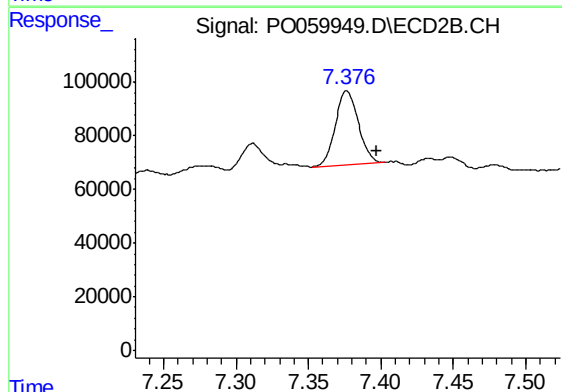
R.T.: 7.312 min
Delta R.T.: -0.019 min
Response: 112532
Conc: 15.80 ng/ml



#42 AR-1268-2

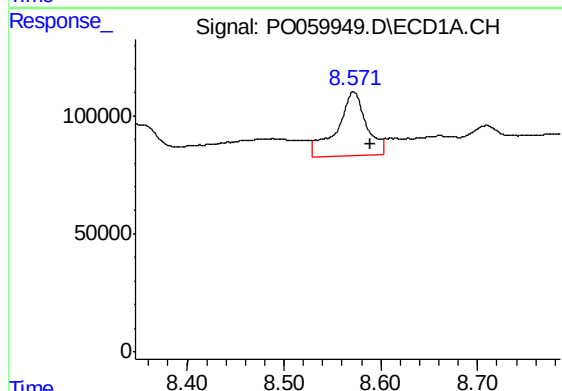
R.T.: 8.344 min
Delta R.T.: -0.046 min
Response: 512546
Conc: 65.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
T9-12-13-F1-F4-(0-1.9)



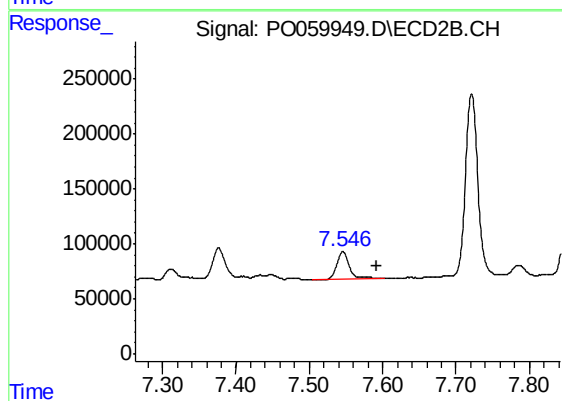
#42 AR-1268-2

R.T.: 7.377 min
Delta R.T.: -0.021 min
Response: 303243
Conc: 47.03 ng/ml



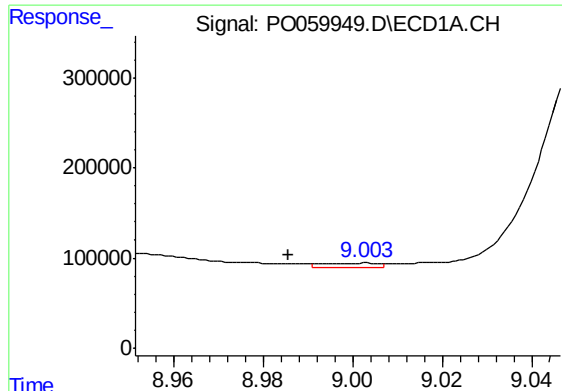
#43 AR-1268-3

R.T.: 8.572 min
Delta R.T.: -0.017 min
Response: 577607
Conc: 81.94 ng/ml



#43 AR-1268-3

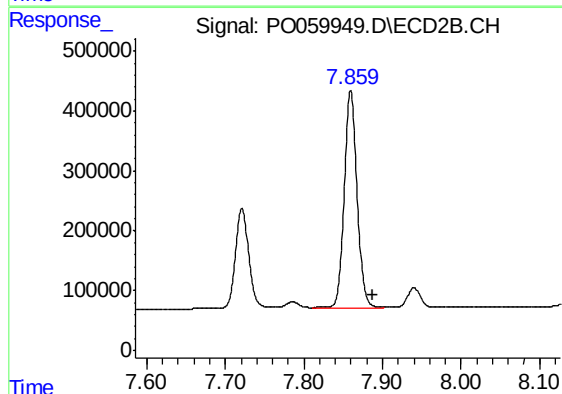
R.T.: 7.546 min
Delta R.T.: -0.046 min
Response: 302630
Conc: 55.31 ng/ml



#44 AR-1268-4

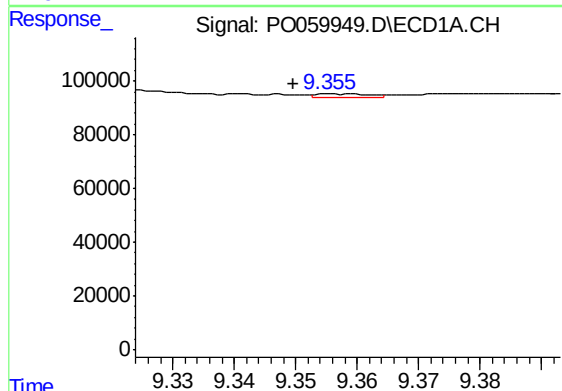
R.T.: 9.002 min
Delta R.T.: 0.017 min
Response: 49939
Conc: 17.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
T9-12-13-F1-F4-(0-1.9)



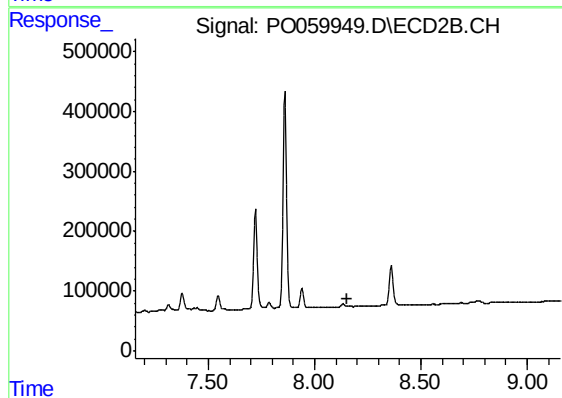
#44 AR-1268-4

R.T.: 7.860 min
Delta R.T.: -0.029 min
Response: 4184326
Conc: 2049.84 ng/ml



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: 0.007 min
Response: 7974
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.