

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032721\
 Data File : P0076570.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2021 15:22
 Operator : DD\AJ
 Sample : M1814-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DUP032421

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 23:49:18 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...	4.913	3.926	1863696	1123304	21.280	20.478
2)	SA Decachlor...	10.893	9.186	2124873	1352454	32.643	28.701
Target Compounds							
3)	L1 AR-1016-1	6.250f	0.000	10389	0	3.844	N.D. #
4)	L1 AR-1016-2	6.250	0.000	10389	0	2.527	N.D. #
5)	L1 AR-1016-3	6.336	0.000	13005	0	5.390	N.D. #
7)	L1 AR-1016-5	0.000	5.663	0	26381	N.D.	19.158 #
8)	L2 AR-1221-1	5.175	0.000	213482	0	242.632	N.D. #
9)	L2 AR-1221-2	5.266	0.000	45291	0	66.880	N.D. #
10)	L2 AR-1221-3	5.364	0.000	50897	0	23.521	N.D. #
11)	L3 AR-1232-1	5.364	0.000	50897	0	28.773	N.D. #
13)	L3 AR-1232-3	6.250	0.000	10389	0	6.152	N.D. #
14)	L3 AR-1232-4	0.000	5.504f	0	17922	N.D.	34.908 #
15)	L3 AR-1232-5	0.000	5.663	0	26381	N.D.	48.361 #
16)	L4 AR-1242-1	6.250	0.000	10389	0	4.647	N.D. #
17)	L4 AR-1242-2	6.250	0.000	10389	0	3.058	N.D. #
18)	L4 AR-1242-3	6.336	0.000	13005	0	6.435	N.D. #
19)	L4 AR-1242-4	0.000	5.504f	0	17922	N.D.	16.176 #
21)	L5 AR-1248-1	6.250	0.000	10389	0	6.276	N.D. #
23)	L5 AR-1248-3	0.000	5.504f	0	17922	N.D.	10.857 #
24)	L5 AR-1248-4	7.177	5.663	97085	26381	31.092	13.570 #
26)	L6 AR-1254-1	7.120f	0.000	73387	0	22.095	N.D. #
27)	L6 AR-1254-2	7.376	0.000	54869	0	10.661	N.D. #
28)	L6 AR-1254-3	7.762	0.000	124474	0	23.401	N.D. #
30)	L6 AR-1254-5	8.485	0.000	131135	0	33.454	N.D. #
31)	L7 AR-1260-1	7.916	6.766	29484	32820	8.580	12.806 #
32)	L7 AR-1260-2	8.182	6.976f	124751	84432	30.768	27.225
33)	L7 AR-1260-3	8.541	0.000	70683	0	23.396	N.D. #
34)	L7 AR-1260-4	8.754f	0.000	76789	0	22.035	N.D. #
35)	L7 AR-1260-5	9.109	0.000	38890	0	5.755	N.D. #
36)	L8 AR-1262-1	8.541	0.000	70683	0	13.661	N.D. #
37)	L8 AR-1262-2	9.109	0.000	38890	0	4.513	N.D. #
38)	L8 AR-1262-3	9.436f	0.000	10961	0	1.933	N.D. #
39)	L8 AR-1262-4	9.476f	0.000	9241	0	2.147	N.D. #
40)	L8 AR-1262-5	10.161	0.000	23082	0	7.944	N.D. #
41)	L9 AR-1268-1	9.436f	0.000	10961	0	1.056	N.D. #
42)	L9 AR-1268-2	9.476f	0.000	9241	0	0.993	N.D. #
43)	L9 AR-1268-3	9.733	0.000	15823	0	1.905	N.D. #
44)	L9 AR-1268-4	10.161	0.000	23082	0	7.103	N.D. #
45)	L9 AR-1268-5	10.563	0.000	32876	0	1.242	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032721\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2021 15:22
Operator : DD\AJ
Sample : M1814-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

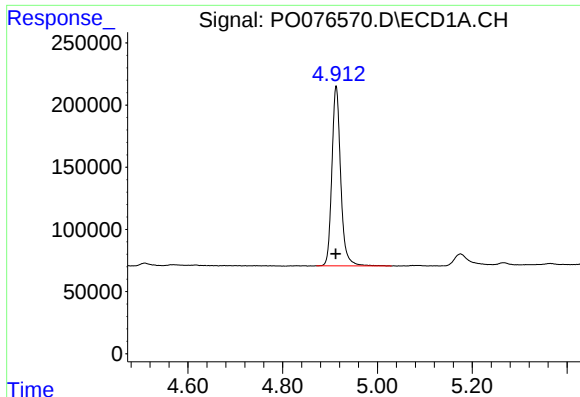
Instrument :
ECD_O
ClientSampleId :
DUP032421

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 23:49:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
Quant Title : GC EXTRACTABLES
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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

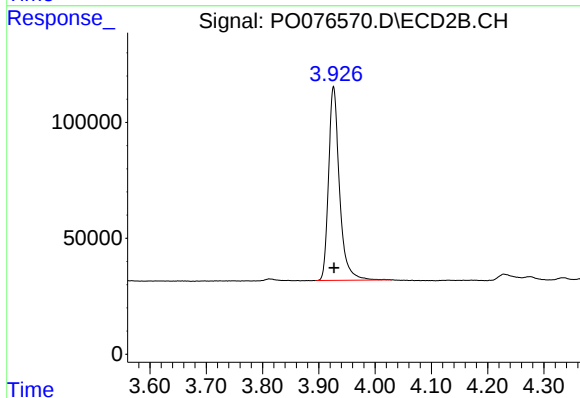
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

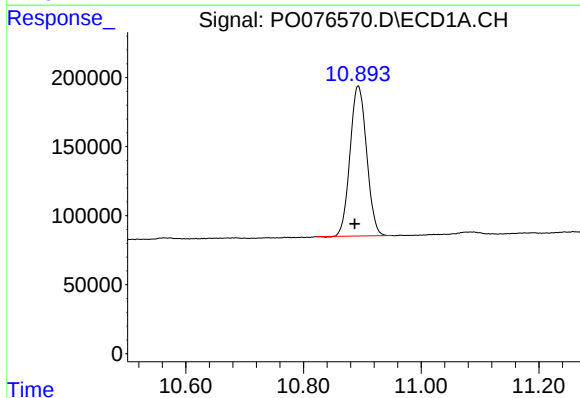
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 1863696
Conc: 21.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP032421



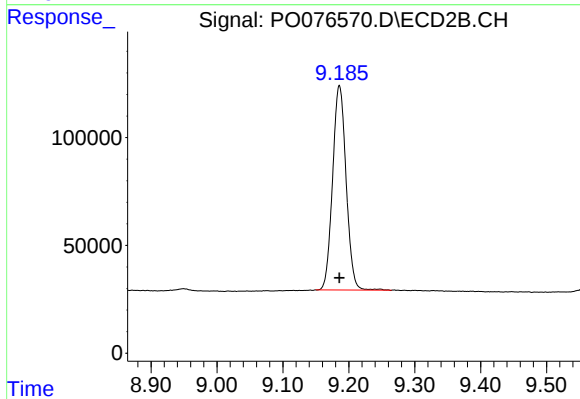
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.001 min
Response: 1123304
Conc: 20.48 ng/ml



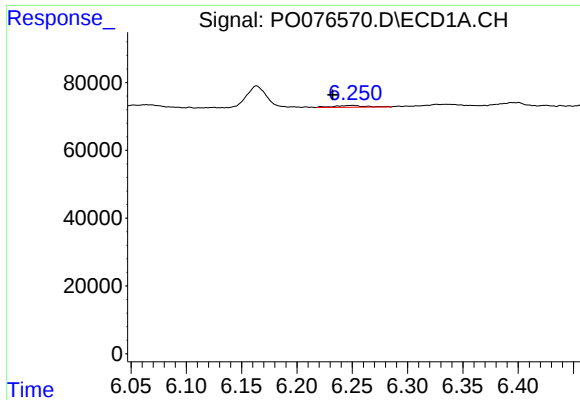
#2 Decachlorobiphenyl

R.T.: 10.893 min
Delta R.T.: 0.006 min
Response: 2124873
Conc: 32.64 ng/ml



#2 Decachlorobiphenyl

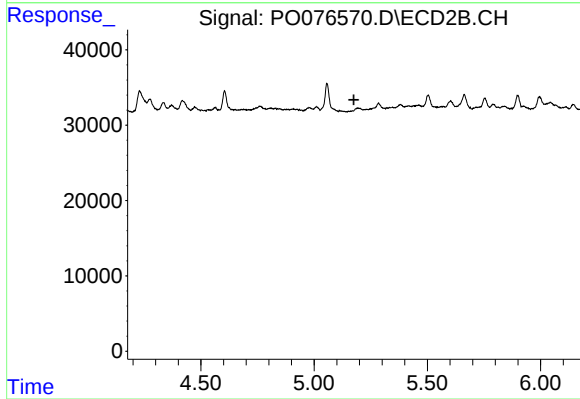
R.T.: 9.186 min
Delta R.T.: 0.000 min
Response: 1352454
Conc: 28.70 ng/ml



#3 AR-1016-1

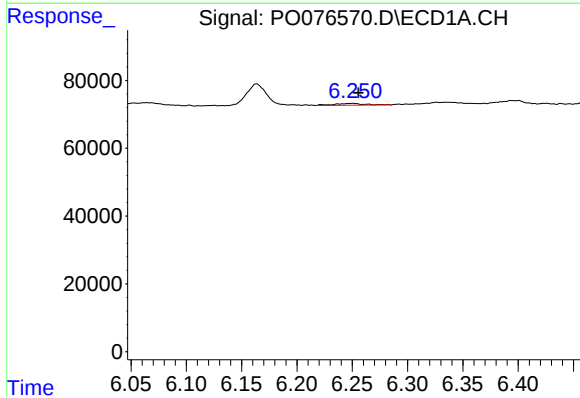
R.T.: 6.250 min
Delta R.T.: 0.017 min
Response: 10389
Conc: 3.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP032421



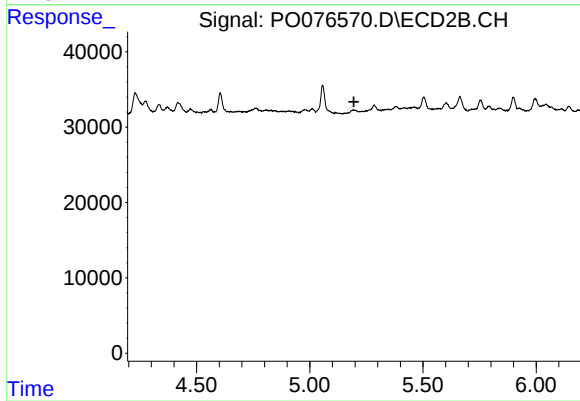
#3 AR-1016-1

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



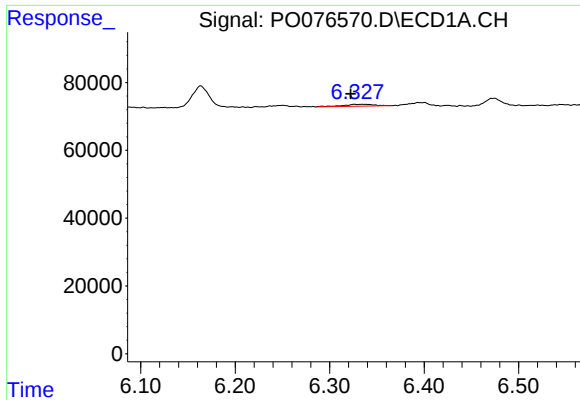
#4 AR-1016-2

R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 10389
Conc: 2.53 ng/ml



#4 AR-1016-2

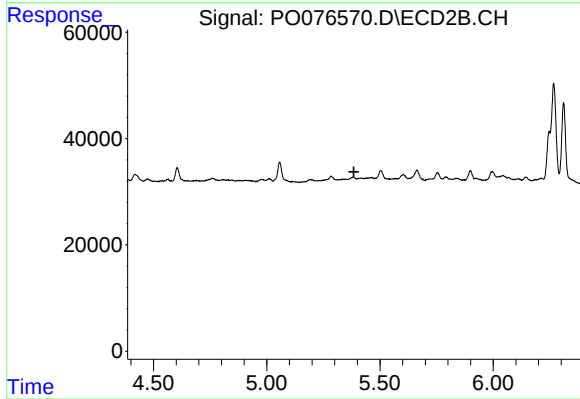
R.T.: 0.000 min
Exp R.T. : 5.195 min
Response: 0
Conc: N.D.



#5 AR-1016-3

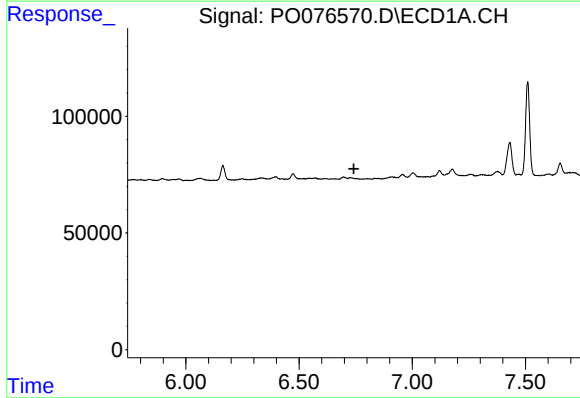
R.T.: 6.336 min
Delta R.T.: 0.014 min
Response: 13005
Conc: 5.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP032421



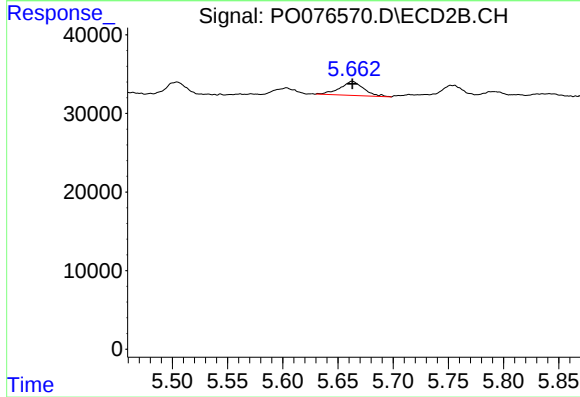
#5 AR-1016-3

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



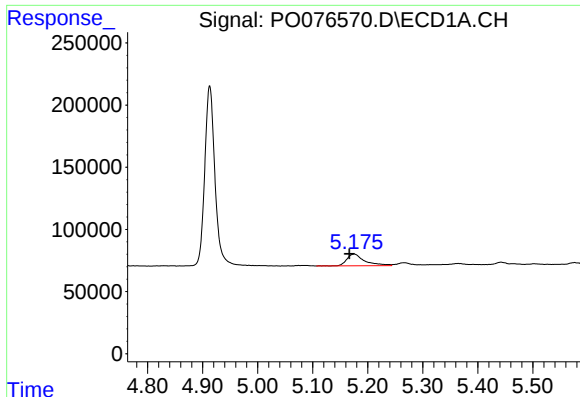
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#7 AR-1016-5

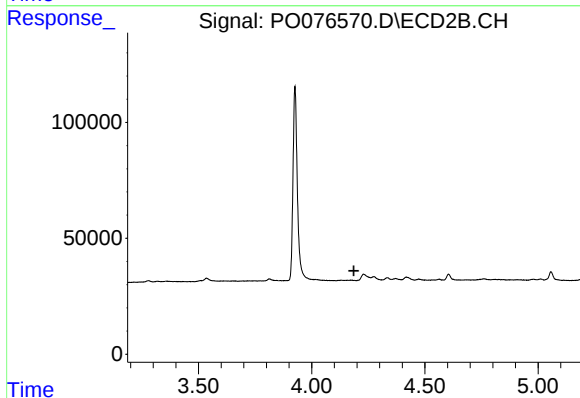
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 26381
Conc: 19.16 ng/ml



#8 AR-1221-1

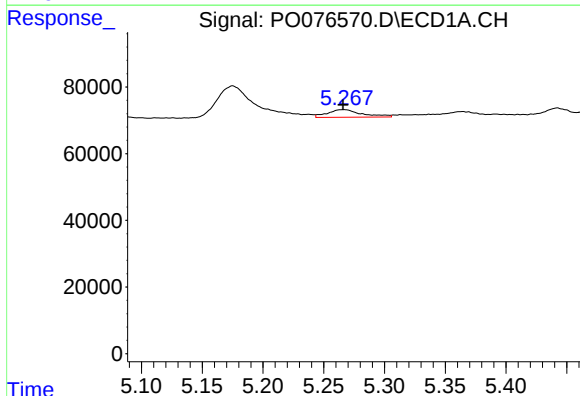
R.T.: 5.175 min
Delta R.T.: 0.008 min
Response: 213482
Conc: 242.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP032421



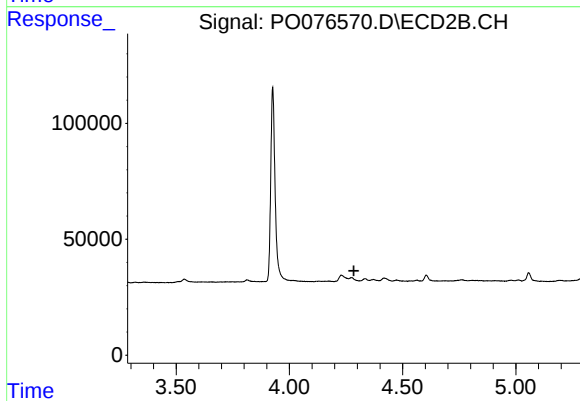
#8 AR-1221-1

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



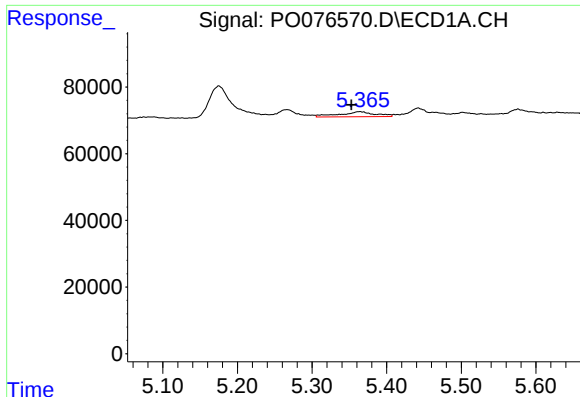
#9 AR-1221-2

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 45291
Conc: 66.88 ng/ml



#9 AR-1221-2

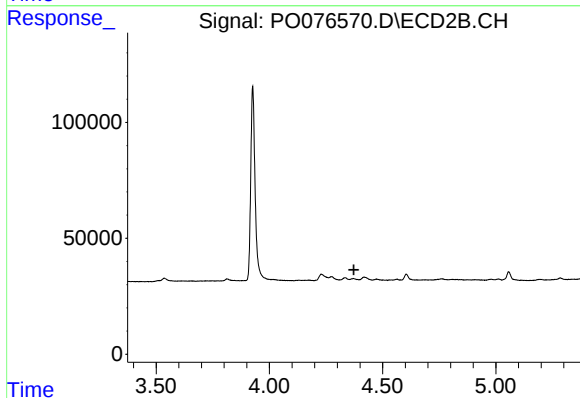
R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



#10 AR-1221-3

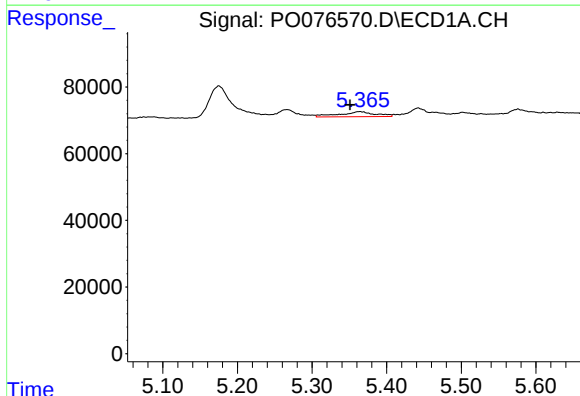
R.T.: 5.364 min
Delta R.T.: 0.012 min
Response: 50897
Conc: 23.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP032421



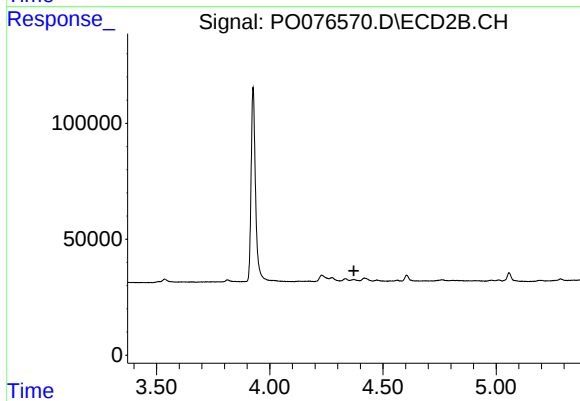
#10 AR-1221-3

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



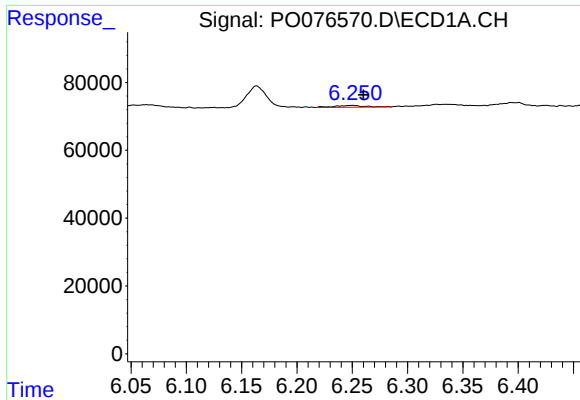
#11 AR-1232-1

R.T.: 5.364 min
Delta R.T.: 0.013 min
Response: 50897
Conc: 28.77 ng/ml



#11 AR-1232-1

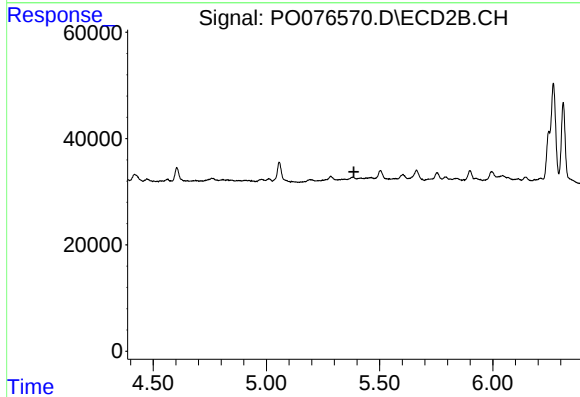
R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#13 AR-1232-3

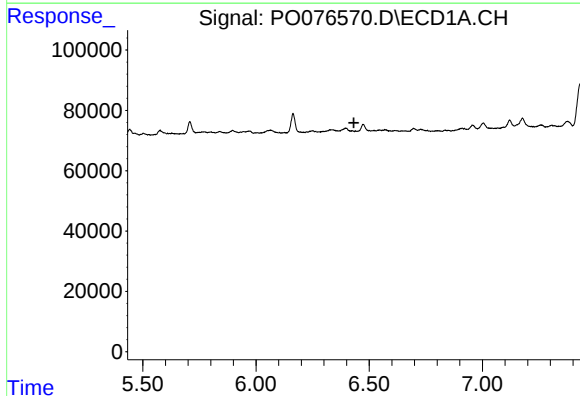
R.T.: 6.250 min
Delta R.T.: -0.010 min
Response: 10389
Conc: 6.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP032421



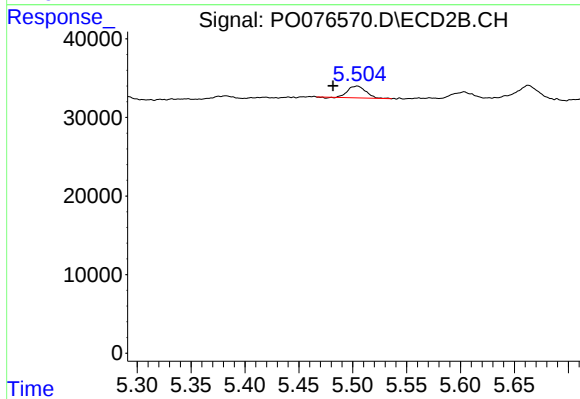
#13 AR-1232-3

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



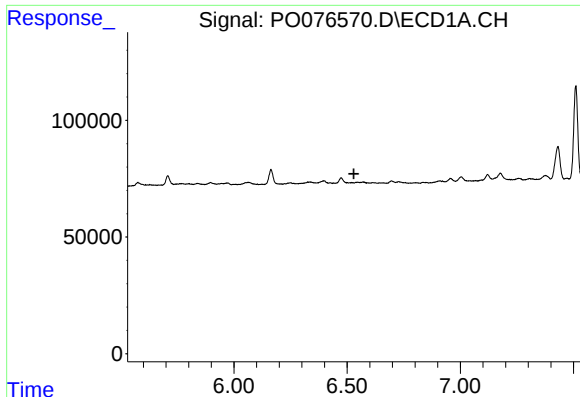
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.432 min
Response: 0
Conc: N.D.



#14 AR-1232-4

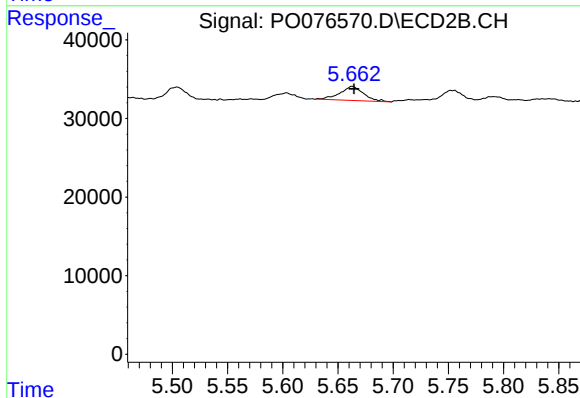
R.T.: 5.504 min
Delta R.T.: 0.023 min
Response: 17922
Conc: 34.91 ng/ml



#15 AR-1232-5

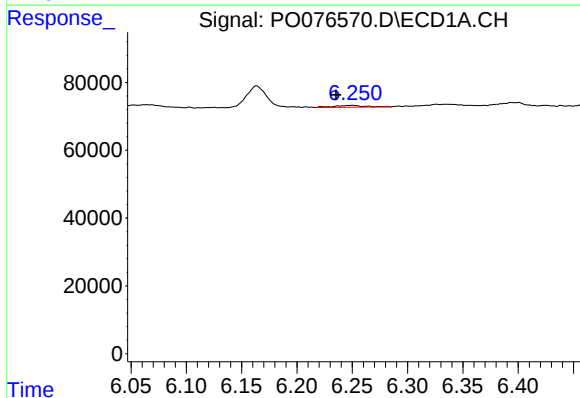
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP032421



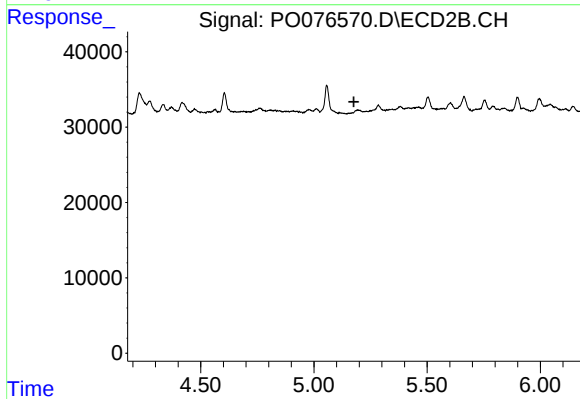
#15 AR-1232-5

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 26381
Conc: 48.36 ng/ml



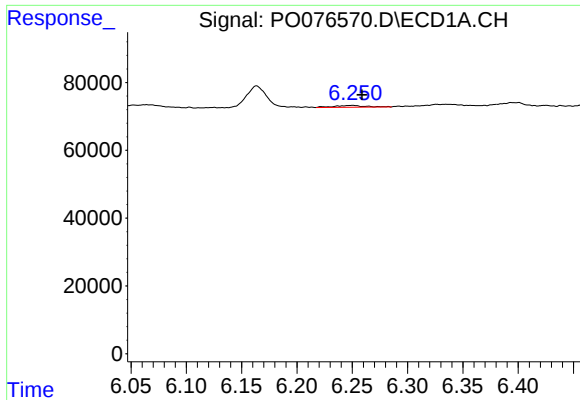
#16 AR-1242-1

R.T.: 6.250 min
Delta R.T.: 0.015 min
Response: 10389
Conc: 4.65 ng/ml



#16 AR-1242-1

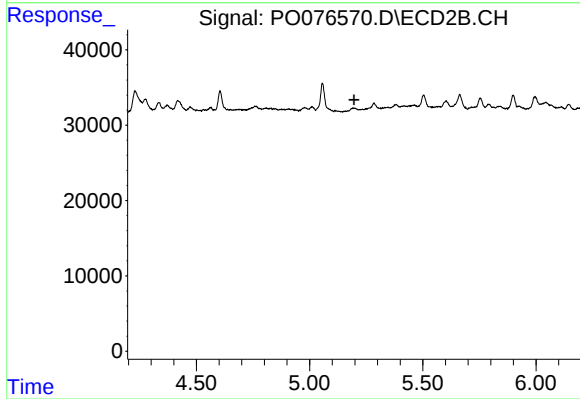
R.T.: 0.000 min
Exp R.T.: 5.176 min
Response: 0
Conc: N.D.



#17 AR-1242-2

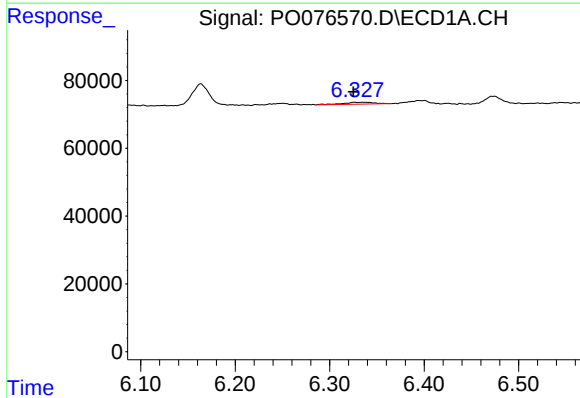
R.T.: 6.250 min
Delta R.T.: -0.009 min
Response: 10389
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP032421



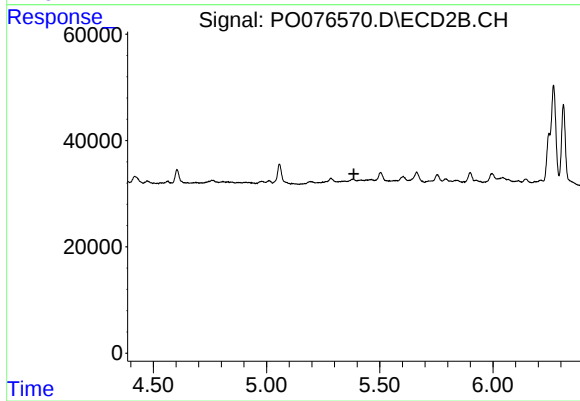
#17 AR-1242-2

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



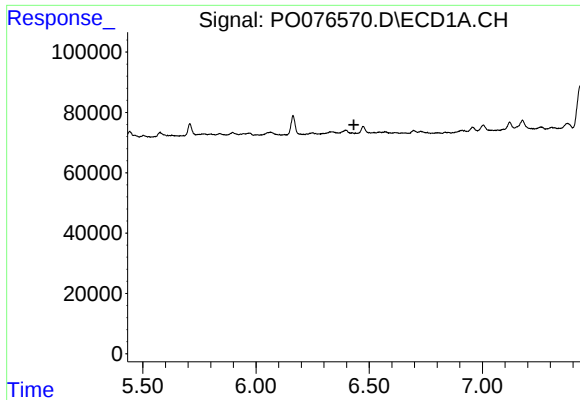
#18 AR-1242-3

R.T.: 6.336 min
Delta R.T.: 0.011 min
Response: 13005
Conc: 6.44 ng/ml



#18 AR-1242-3

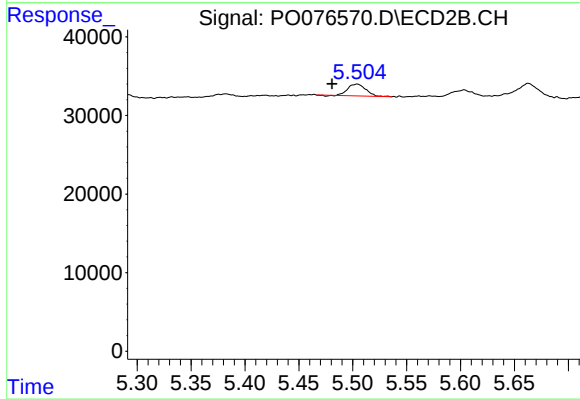
R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.



#19 AR-1242-4

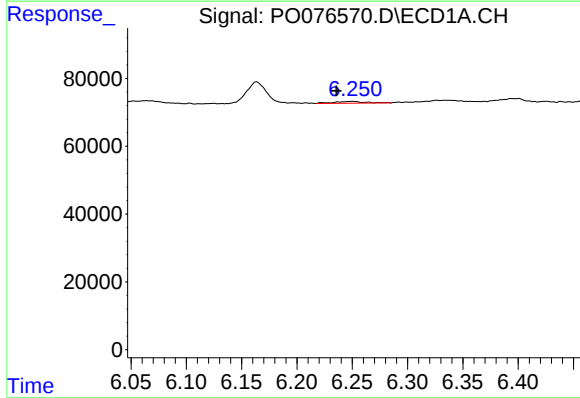
R.T.: 0.000 min
Exp R.T.: 6.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP032421



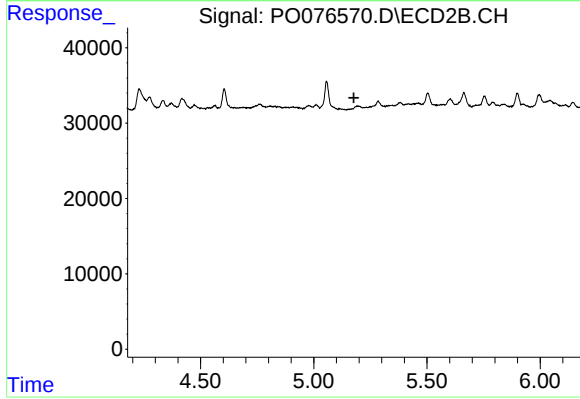
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: 0.023 min
Response: 17922
Conc: 16.18 ng/ml



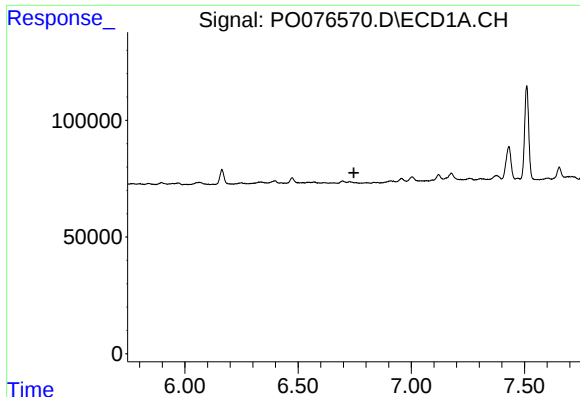
#21 AR-1248-1

R.T.: 6.250 min
Delta R.T.: 0.014 min
Response: 10389
Conc: 6.28 ng/ml



#21 AR-1248-1

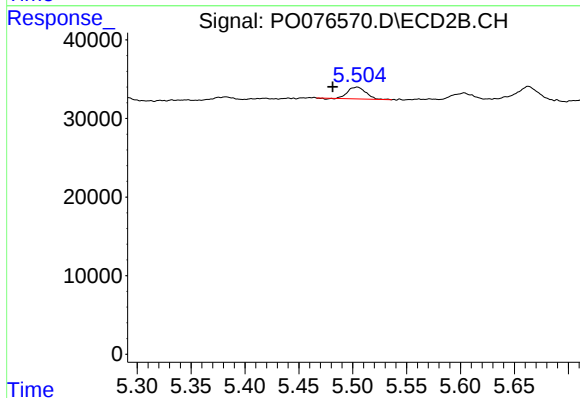
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#23 AR-1248-3

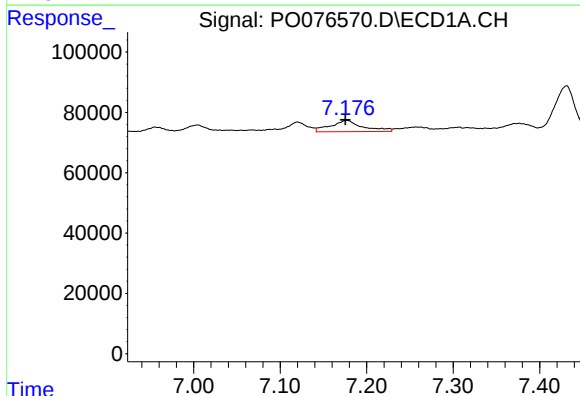
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP032421



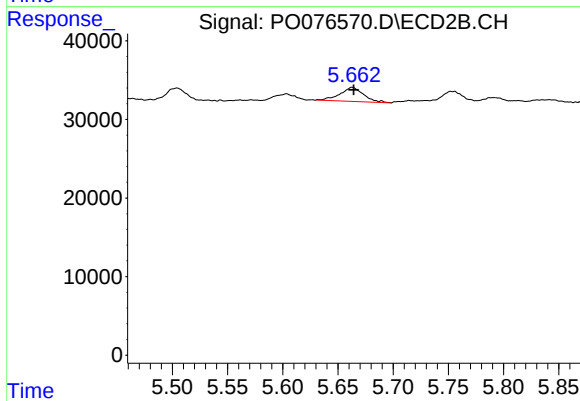
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: 0.023 min
Response: 17922
Conc: 10.86 ng/ml



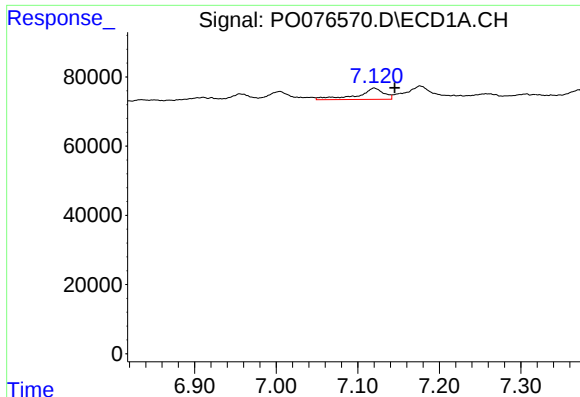
#24 AR-1248-4

R.T.: 7.177 min
Delta R.T.: 0.002 min
Response: 97085
Conc: 31.09 ng/ml



#24 AR-1248-4

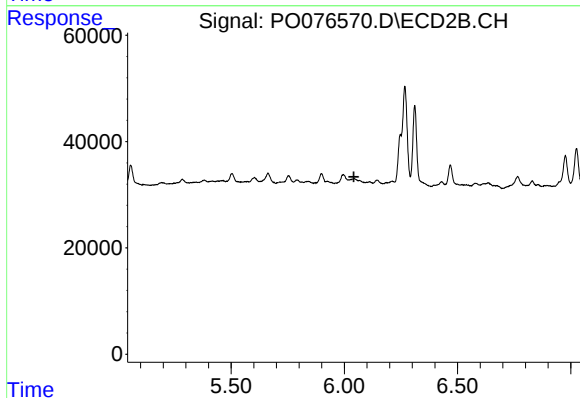
R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 26381
Conc: 13.57 ng/ml



#26 AR-1254-1

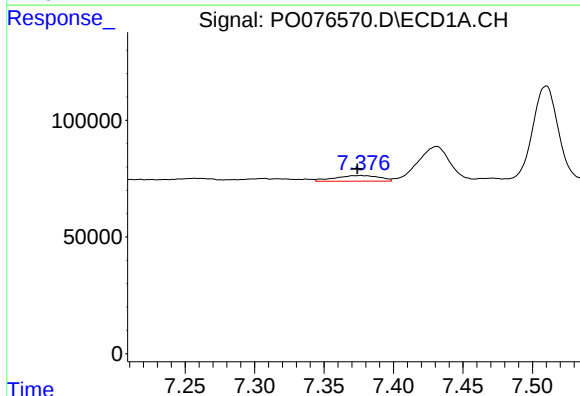
R.T.: 7.120 min
Delta R.T.: -0.025 min
Response: 73387
Conc: 22.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP032421



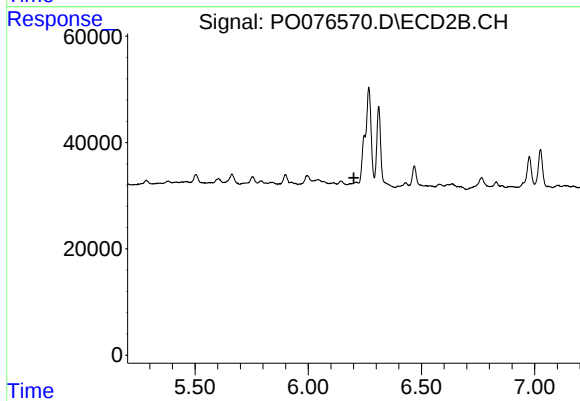
#26 AR-1254-1

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



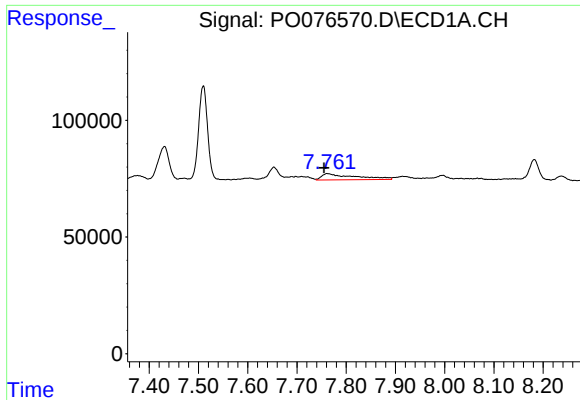
#27 AR-1254-2

R.T.: 7.376 min
Delta R.T.: 0.002 min
Response: 54869
Conc: 10.66 ng/ml



#27 AR-1254-2

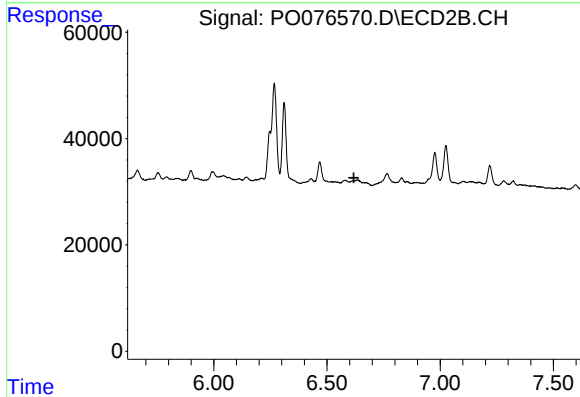
R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#28 AR-1254-3

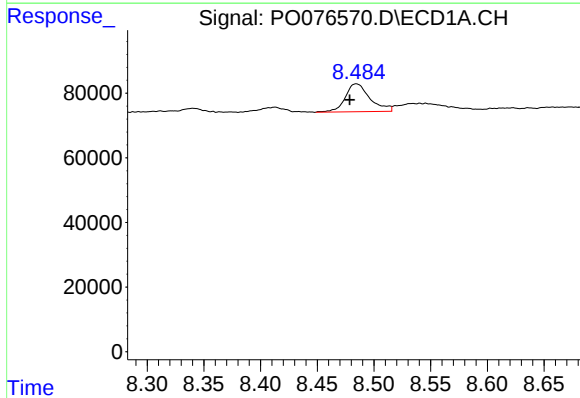
R.T.: 7.762 min
Delta R.T.: 0.007 min
Response: 124474
Conc: 23.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP032421



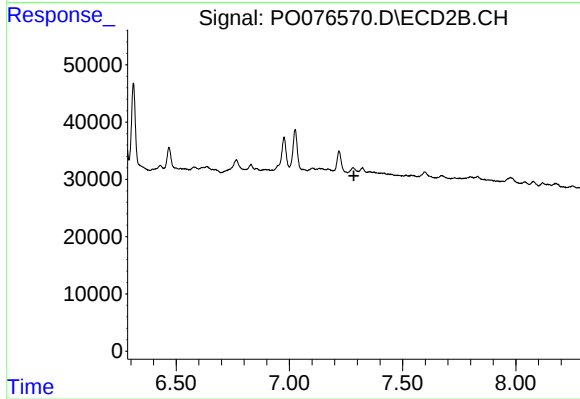
#28 AR-1254-3

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



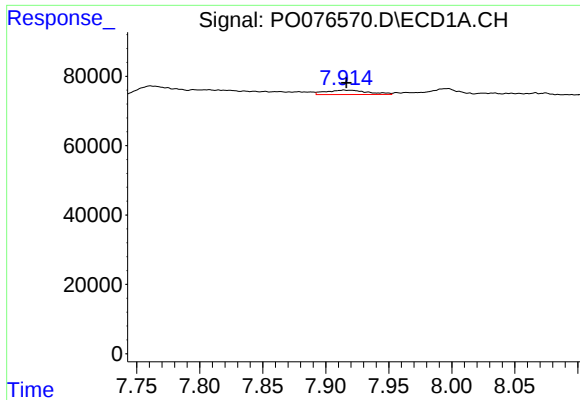
#30 AR-1254-5

R.T.: 8.485 min
Delta R.T.: 0.006 min
Response: 131135
Conc: 33.45 ng/ml



#30 AR-1254-5

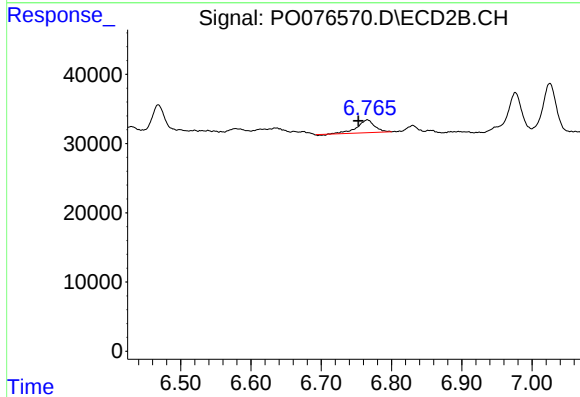
R.T.: 0.000 min
Exp R.T. : 7.285 min
Response: 0
Conc: N.D.



#31 AR-1260-1

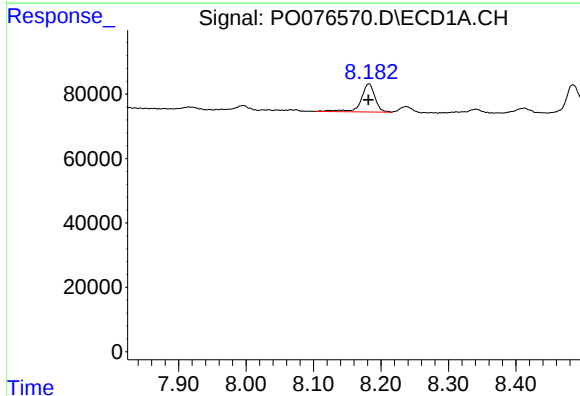
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 29484
Conc: 8.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP032421



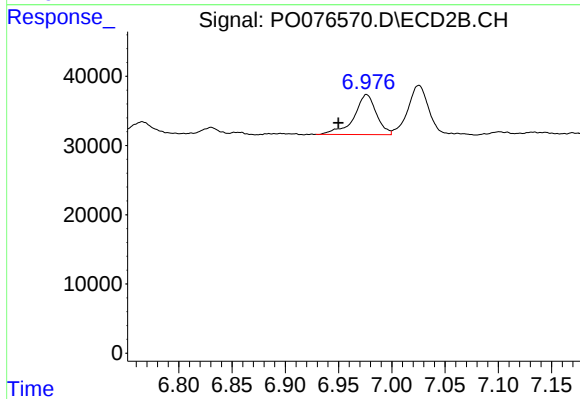
#31 AR-1260-1

R.T.: 6.766 min
Delta R.T.: 0.013 min
Response: 32820
Conc: 12.81 ng/ml



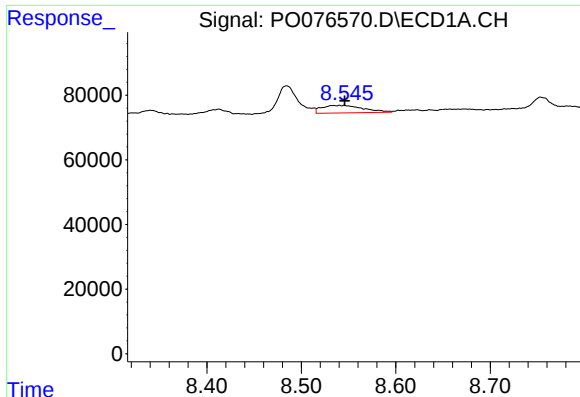
#32 AR-1260-2

R.T.: 8.182 min
Delta R.T.: 0.000 min
Response: 124751
Conc: 30.77 ng/ml



#32 AR-1260-2

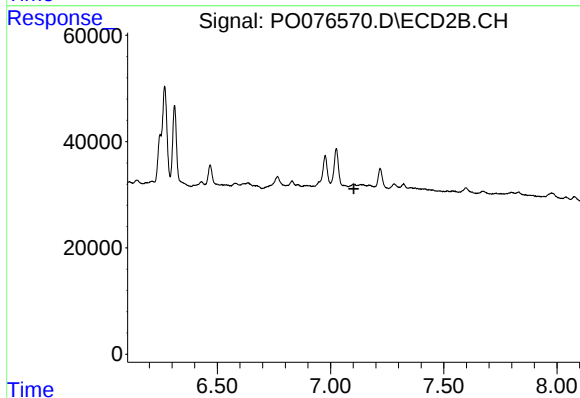
R.T.: 6.976 min
Delta R.T.: 0.026 min
Response: 84432
Conc: 27.22 ng/ml



#33 AR-1260-3

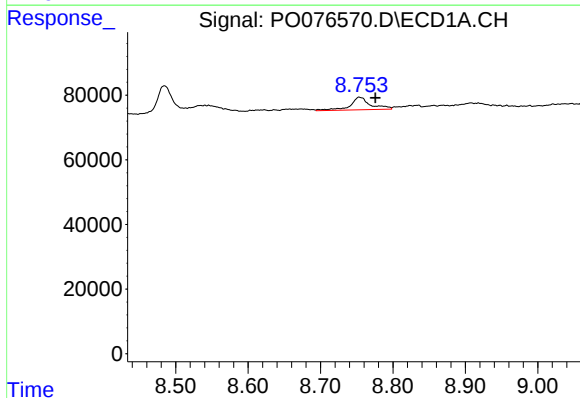
R.T.: 8.541 min
Delta R.T.: -0.005 min
Response: 70683
Conc: 23.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP032421



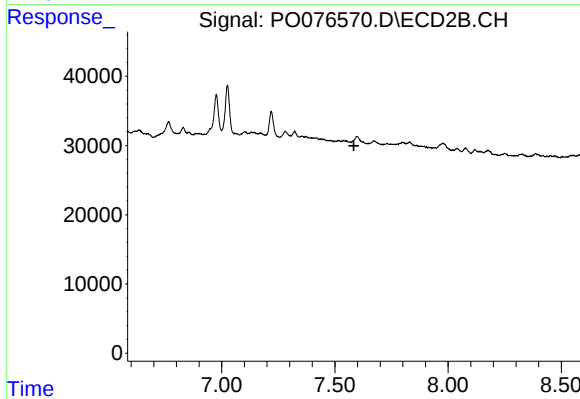
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



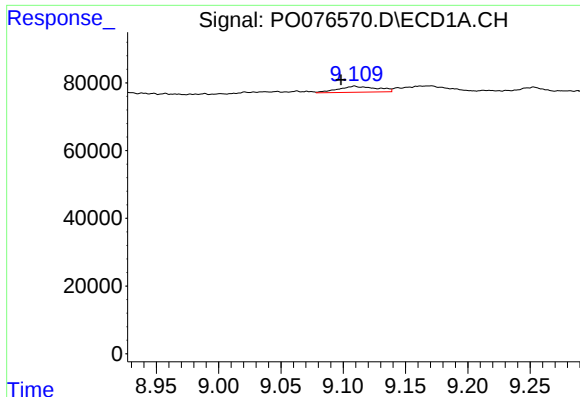
#34 AR-1260-4

R.T.: 8.754 min
Delta R.T.: -0.022 min
Response: 76789
Conc: 22.04 ng/ml



#34 AR-1260-4

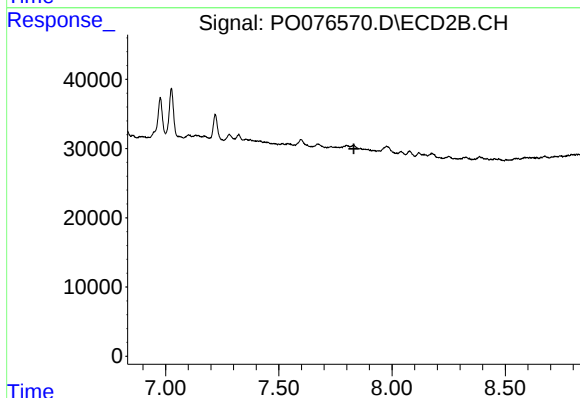
R.T.: 0.000 min
Exp R.T. : 7.584 min
Response: 0
Conc: N.D.



#35 AR-1260-5

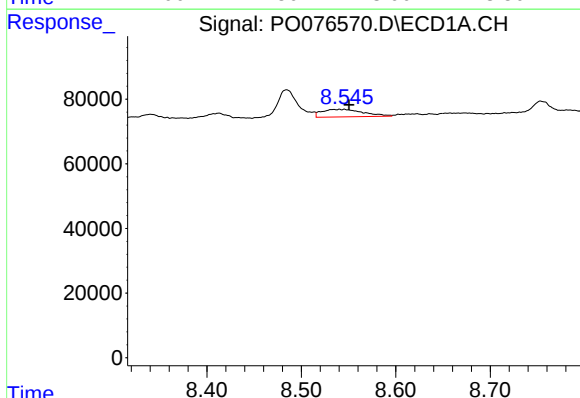
R.T.: 9.109 min
Delta R.T.: 0.011 min
Response: 38890
Conc: 5.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP032421



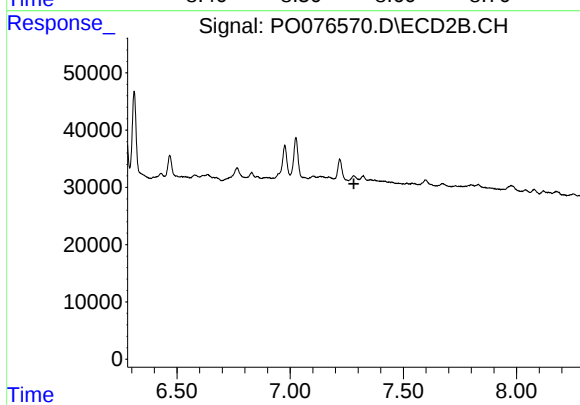
#35 AR-1260-5

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



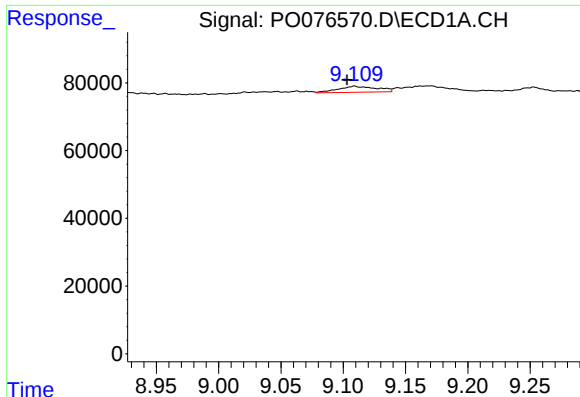
#36 AR-1262-1

R.T.: 8.541 min
Delta R.T.: -0.009 min
Response: 70683
Conc: 13.66 ng/ml



#36 AR-1262-1

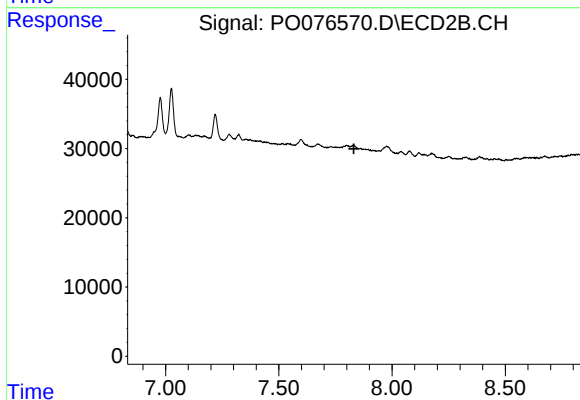
R.T.: 0.000 min
Exp R.T. : 7.281 min
Response: 0
Conc: N.D.



#37 AR-1262-2

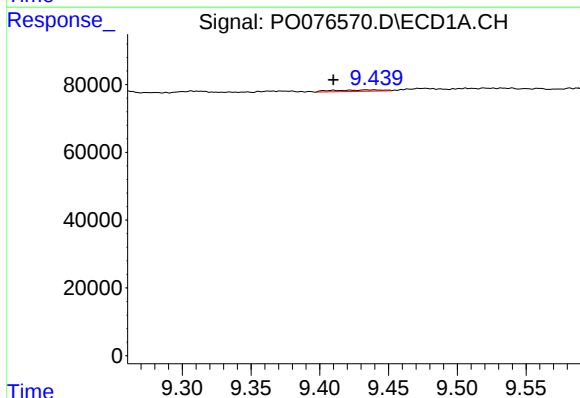
R.T.: 9.109 min
Delta R.T.: 0.006 min
Response: 38890
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP032421



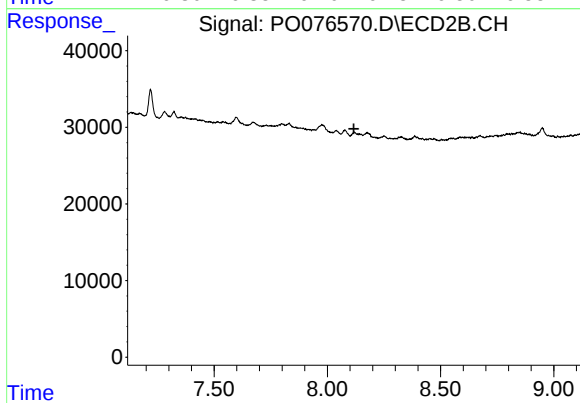
#37 AR-1262-2

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



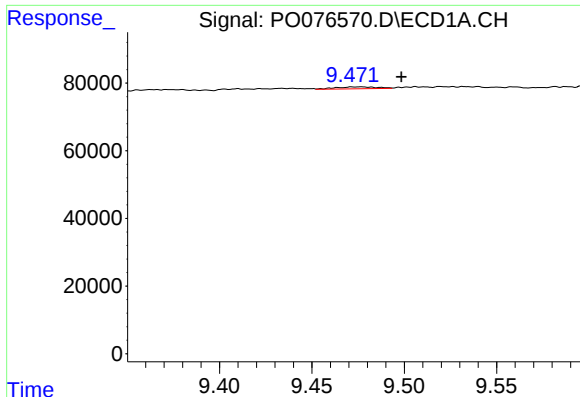
#38 AR-1262-3

R.T.: 9.436 min
Delta R.T.: 0.026 min
Response: 10961
Conc: 1.93 ng/ml



#38 AR-1262-3

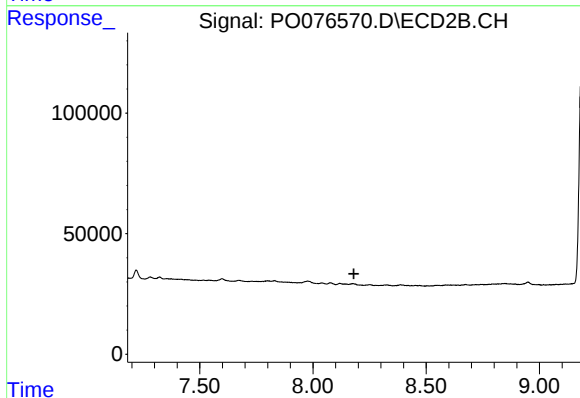
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#39 AR-1262-4

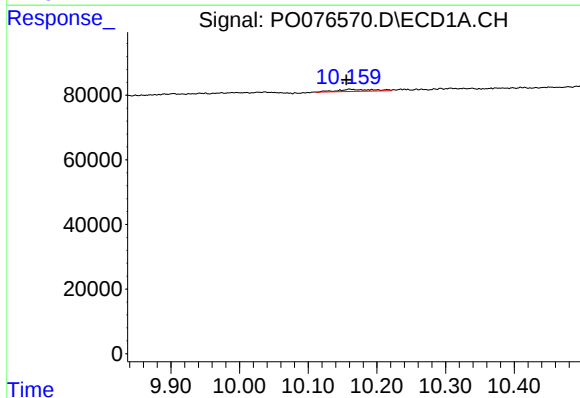
R.T.: 9.476 min
Delta R.T.: -0.023 min
Response: 9241
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP032421



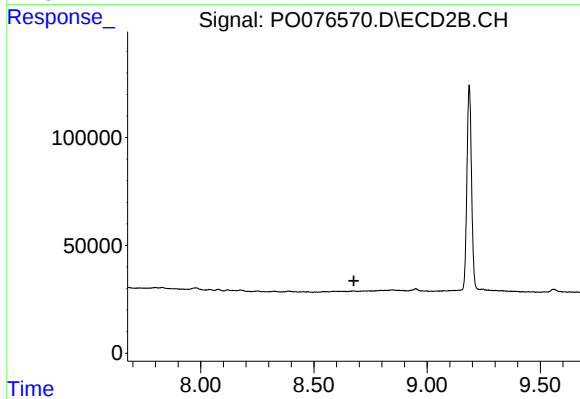
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



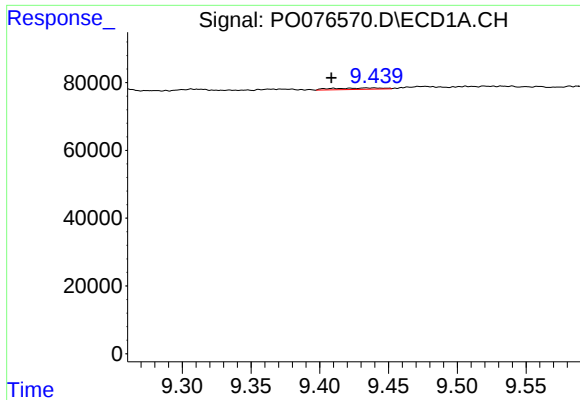
#40 AR-1262-5

R.T.: 10.161 min
Delta R.T.: 0.005 min
Response: 23082
Conc: 7.94 ng/ml



#40 AR-1262-5

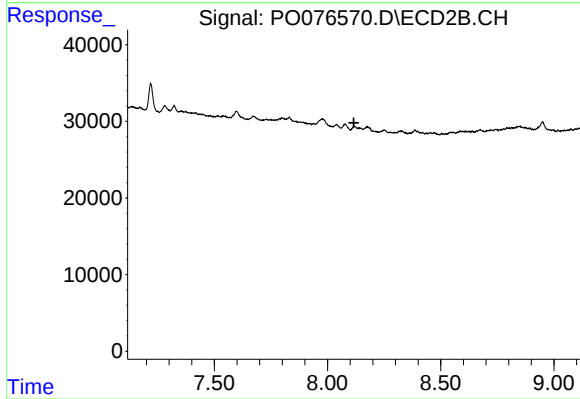
R.T.: 0.000 min
Exp R.T. : 8.677 min
Response: 0
Conc: N.D.



#41 AR-1268-1

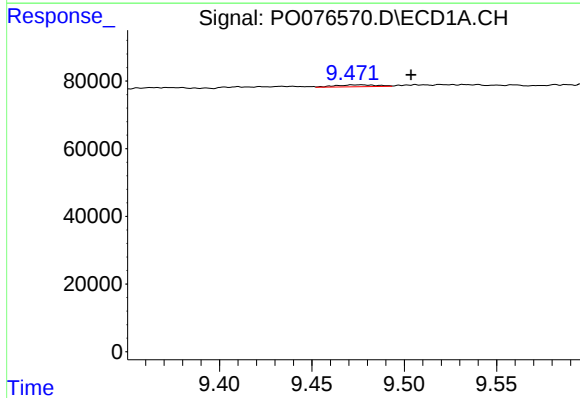
R.T.: 9.436 min
Delta R.T.: 0.027 min
Response: 10961
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP032421



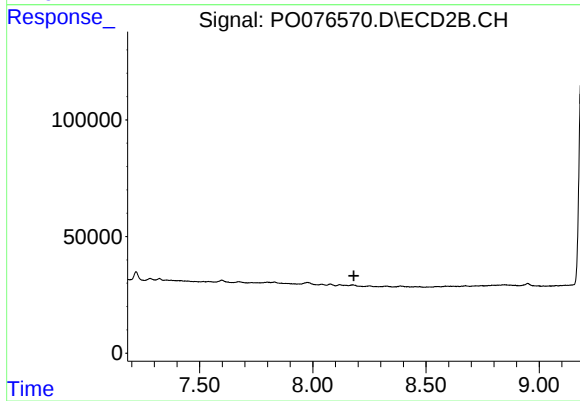
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



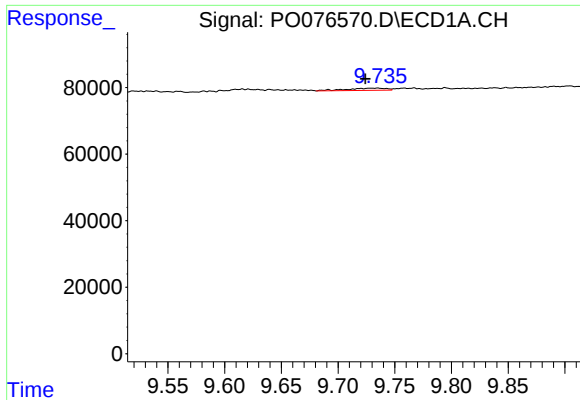
#42 AR-1268-2

R.T.: 9.476 min
Delta R.T.: -0.028 min
Response: 9241
Conc: 0.99 ng/ml



#42 AR-1268-2

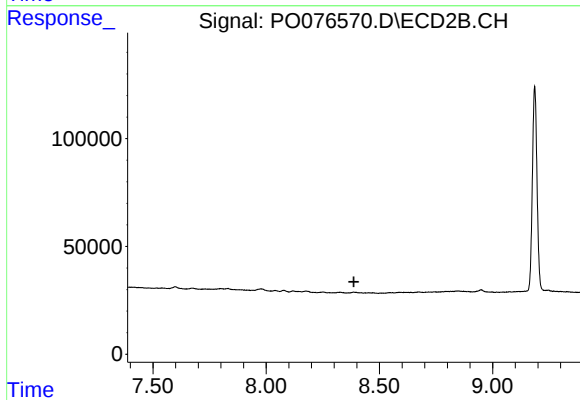
R.T.: 0.000 min
Exp R.T. : 8.182 min
Response: 0
Conc: N.D.



#43 AR-1268-3

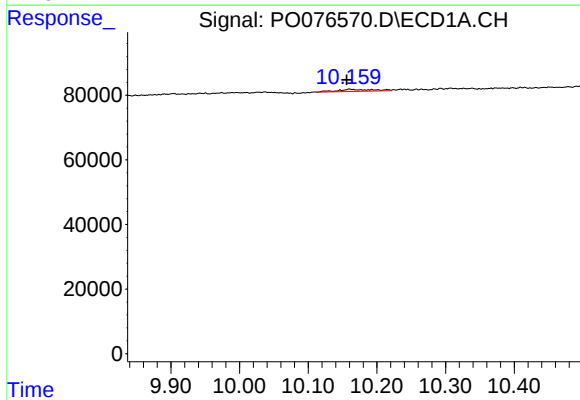
R.T.: 9.733 min
Delta R.T.: 0.008 min
Response: 15823
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP032421



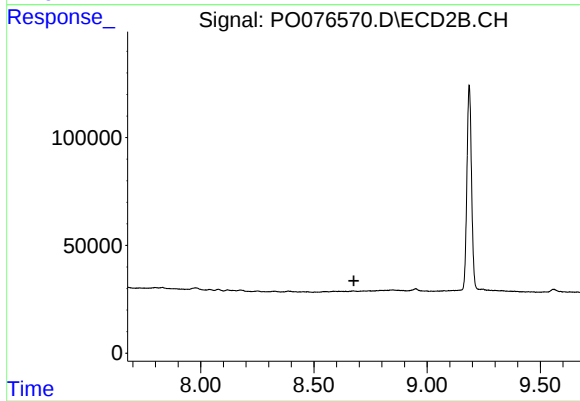
#43 AR-1268-3

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



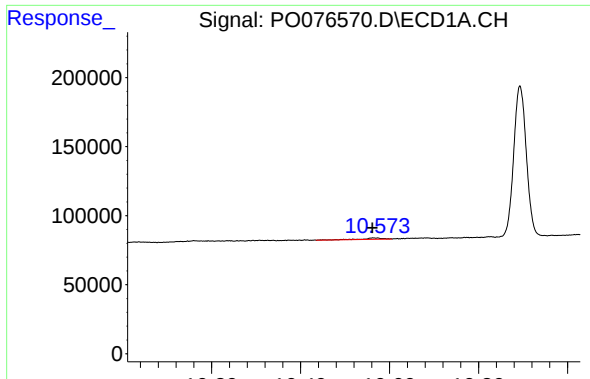
#44 AR-1268-4

R.T.: 10.161 min
Delta R.T.: 0.005 min
Response: 23082
Conc: 7.10 ng/ml



#44 AR-1268-4

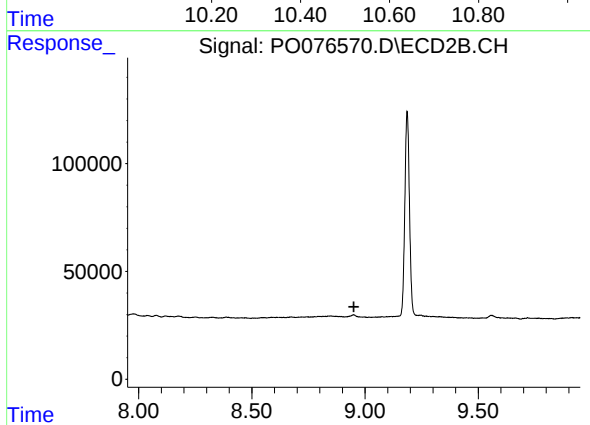
R.T.: 0.000 min
Exp R.T. : 8.676 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.563 min
Delta R.T.: 0.002 min
Response: 32876
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP032421



#45 AR-1268-5

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