

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090321\
 Data File : P0080966.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2021 2:12
 Operator : DD\AJ
 Sample : M3627-12
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 04:26:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

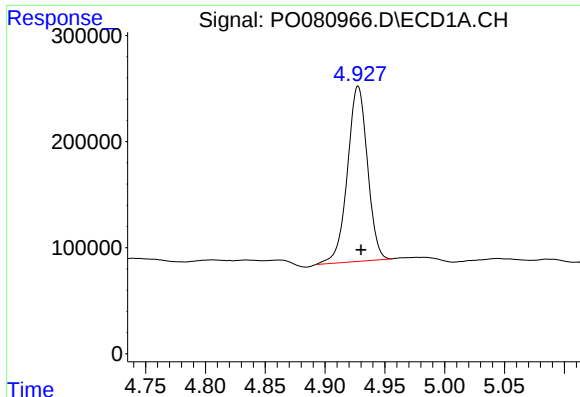
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.928	4.054	1922160	624653	24.349	25.277
2)	SA Decachlor...	10.993	9.417	1364230	495887	22.976	21.242
Target Compounds							
3)	L1 AR-1016-1	6.254	0.000	53143	0	18.740	N.D. #
4)	L1 AR-1016-2	6.281	0.000	76555	0	19.186	N.D. #
5)	L1 AR-1016-3	6.351	5.536	145163	19739	57.364	27.611 #
6)	L1 AR-1016-4	6.450	0.000	189856	0	89.613	N.D. #
8)	L2 AR-1221-1	5.180	0.000	99028	0	101.911	N.D. #
9)	L2 AR-1221-2	5.285	0.000	28315	0	38.517	N.D. #
10)	L2 AR-1221-3	5.382	0.000	44900	0	19.724	N.D. #
11)	L3 AR-1232-1	5.382	0.000	44900	0	26.099	N.D. #
12)	L3 AR-1232-2	5.961	0.000	496645	0	505.905	N.D. #
13)	L3 AR-1232-3	6.281	5.536	76555	19739	42.296	60.810 #
14)	L3 AR-1232-4	6.450	0.000	189856	0	195.954	N.D. #
15)	L3 AR-1232-5	6.547	0.000	152182	0	227.185	N.D. #
16)	L4 AR-1242-1	6.254	0.000	53143	0	24.282	N.D. #
17)	L4 AR-1242-2	6.281	0.000	76555	0	25.027	N.D. #
18)	L4 AR-1242-3	6.351	5.536	145163	19739	75.846	35.571 #
19)	L4 AR-1242-4	6.450	0.000	189856	0	123.081	N.D. #
20)	L4 AR-1242-5	7.261	6.211	166571	151607	103.967	209.330 #
21)	L5 AR-1248-1	6.254	0.000	53143	0	30.801	N.D. #
22)	L5 AR-1248-2	6.547	0.000	152182	0	68.425	N.D. #
24)	L5 AR-1248-4	7.185f	0.000	630247	0	218.825	N.D. #
25)	L5 AR-1248-5	7.261	0.000	166571	0	60.569	N.D. #
26)	L6 AR-1254-1	7.185	6.211	630247	151607	195.015	95.839 #
27)	L6 AR-1254-2	7.414	6.360	424023	19827	85.197	13.714 #
28)	L6 AR-1254-3	7.802	6.812f	613593	191241	121.351	85.479 #
30)	L6 AR-1254-5	8.543f	7.463	1085984	362783	262.532	171.940 #
31)	L7 AR-1260-1	7.954	0.000	83419	0	23.998	N.D. #
32)	L7 AR-1260-2	8.223	7.133	2142757	54147	480.796	30.848 #
33)	L7 AR-1260-3	0.000	7.284	0	67007	N.D.	36.602 #
34)	L7 AR-1260-4	8.820	0.000	51165	0	15.984	N.D. #
35)	L7 AR-1260-5	9.151	8.016	79090	34565	13.211	12.210
36)	L8 AR-1262-1	0.000	7.463	0	362783	N.D.	341.572 #
37)	L8 AR-1262-2	9.151	8.016	79090	34565	10.321	10.502
38)	L8 AR-1262-3	9.488f	0.000	78873	0	23.140	N.D. #
39)	L8 AR-1262-4	9.540f	8.369	87966	28898	42.011	12.181 #
41)	L9 AR-1268-1	9.488f	0.000	78873	0	8.545	N.D. #
42)	L9 AR-1268-2	9.540f	8.369	87966	28898	10.289	8.514

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

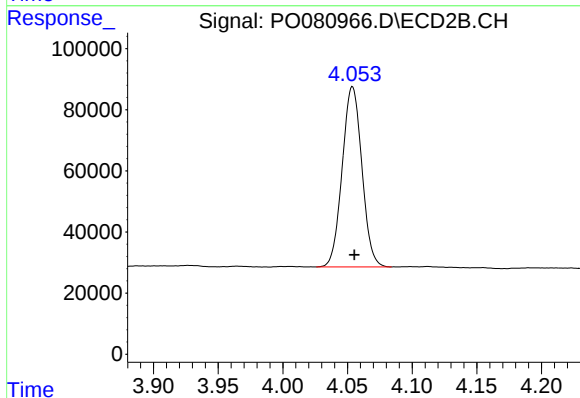
Instrument :
ECD_O
ClientSampleId :



#1 Tetrachloro-m-xylene

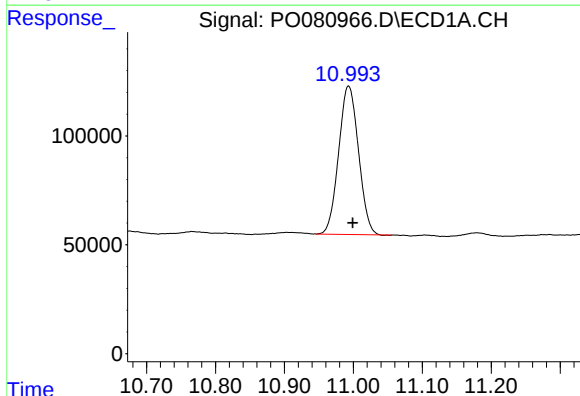
R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 1922160
Conc: 24.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



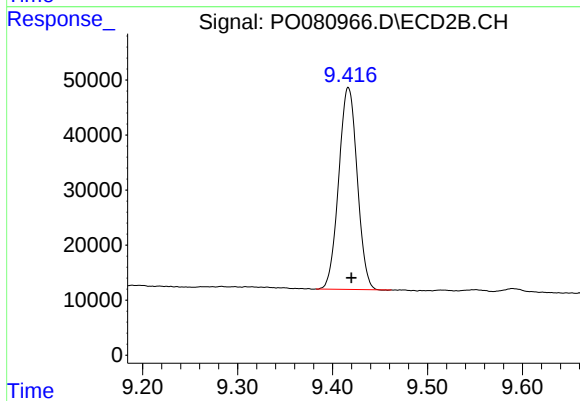
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 624653
Conc: 25.28 ng/ml



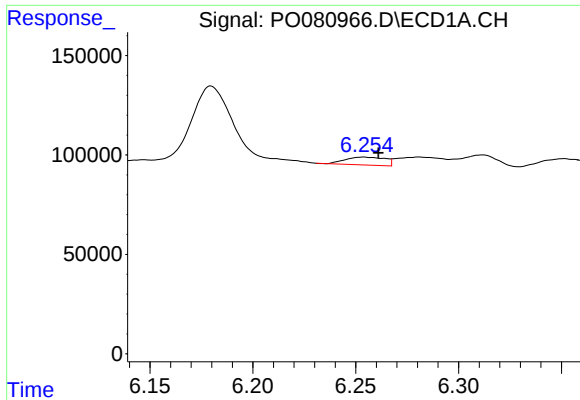
#2 Decachlorobiphenyl

R.T.: 10.993 min
Delta R.T.: -0.006 min
Response: 1364230
Conc: 22.98 ng/ml



#2 Decachlorobiphenyl

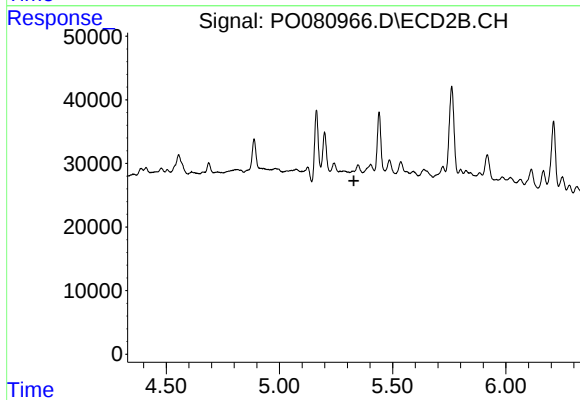
R.T.: 9.417 min
Delta R.T.: -0.003 min
Response: 495887
Conc: 21.24 ng/ml



#3 AR-1016-1

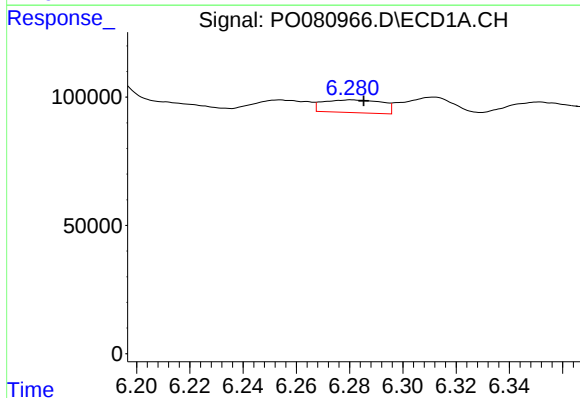
R.T.: 6.254 min
Delta R.T.: -0.007 min
Response: 53143
Conc: 18.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



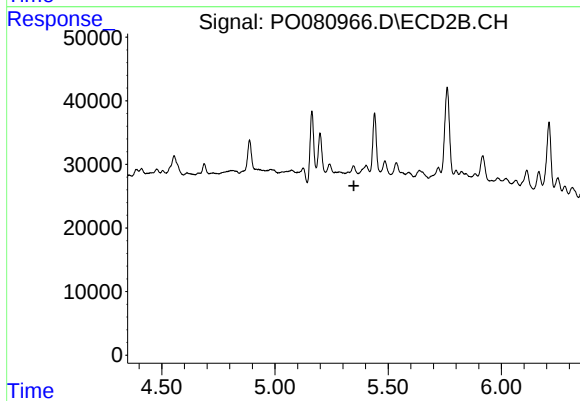
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



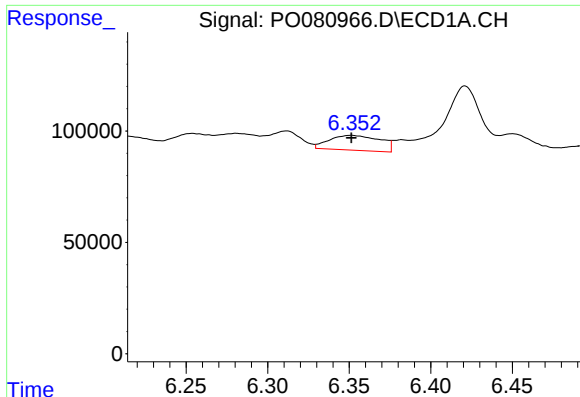
#4 AR-1016-2

R.T.: 6.281 min
Delta R.T.: -0.005 min
Response: 76555
Conc: 19.19 ng/ml



#4 AR-1016-2

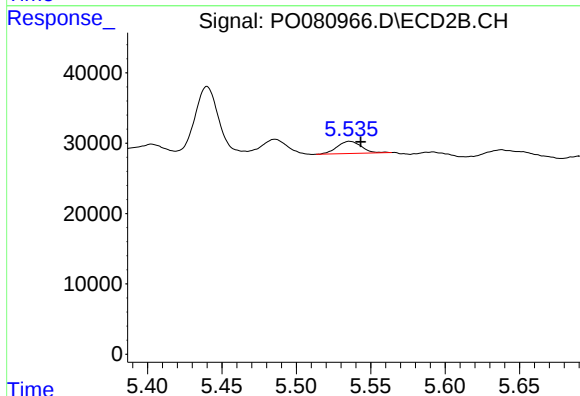
R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



#5 AR-1016-3

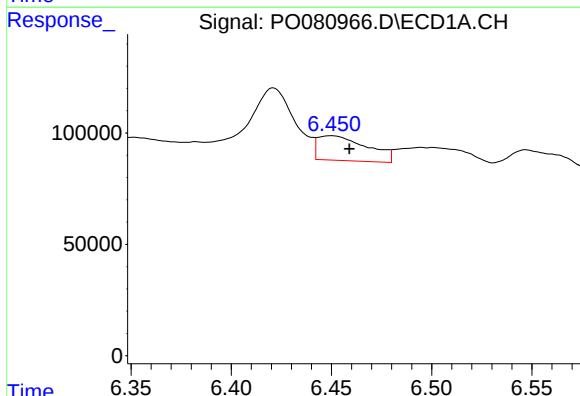
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 145163
Conc: 57.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



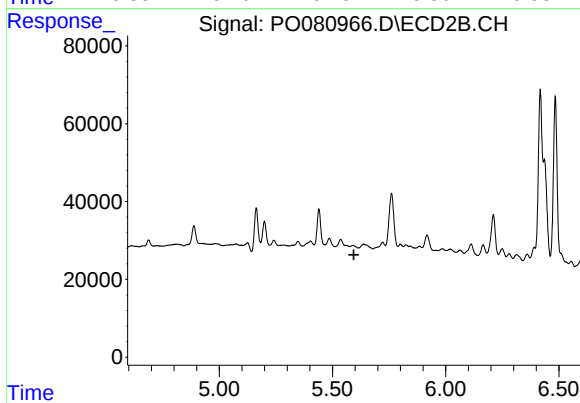
#5 AR-1016-3

R.T.: 5.536 min
Delta R.T.: -0.008 min
Response: 19739
Conc: 27.61 ng/ml



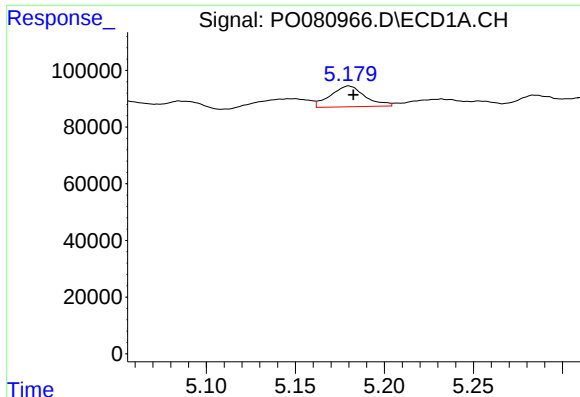
#6 AR-1016-4

R.T.: 6.450 min
Delta R.T.: -0.009 min
Response: 189856
Conc: 89.61 ng/ml



#6 AR-1016-4

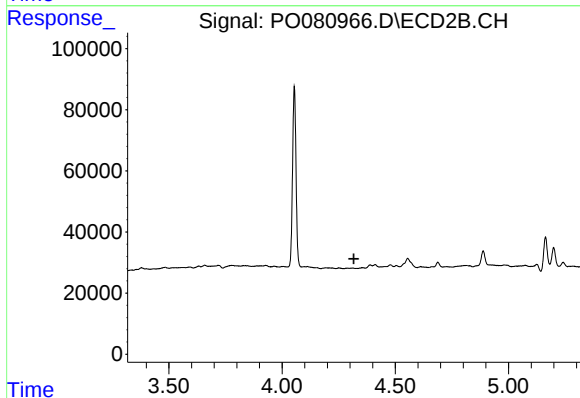
R.T.: 0.000 min
Exp R.T.: 5.594 min
Response: 0
Conc: N.D.



#8 AR-1221-1

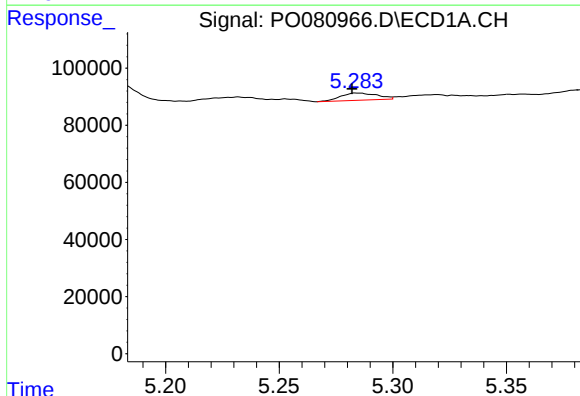
R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 99028
Conc: 101.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



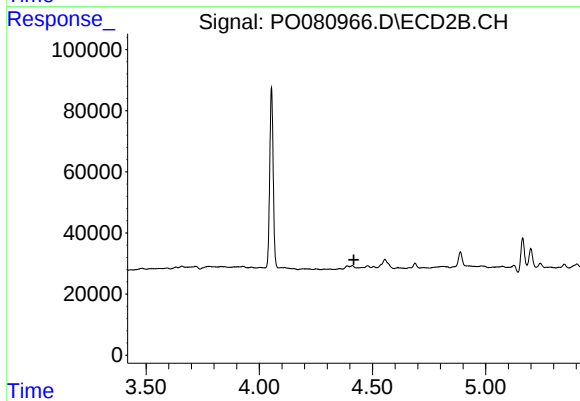
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



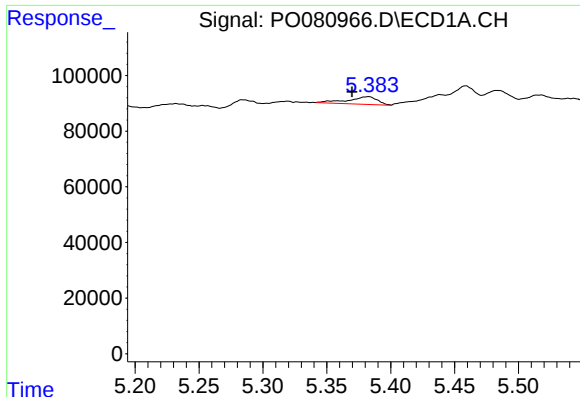
#9 AR-1221-2

R.T.: 5.285 min
Delta R.T.: 0.003 min
Response: 28315
Conc: 38.52 ng/ml



#9 AR-1221-2

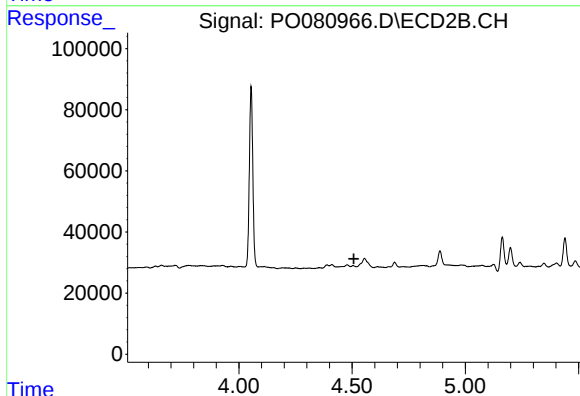
R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.



#10 AR-1221-3

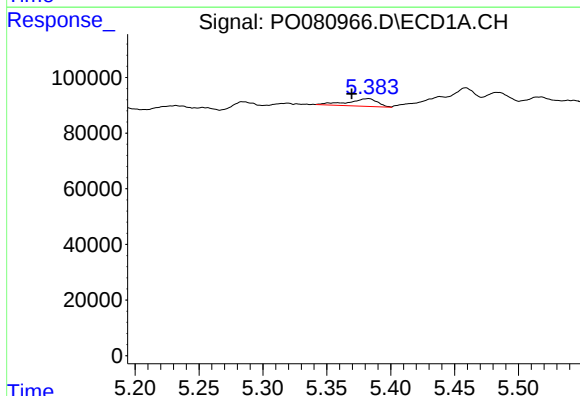
R.T.: 5.382 min
Delta R.T.: 0.013 min
Response: 44900
Conc: 19.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



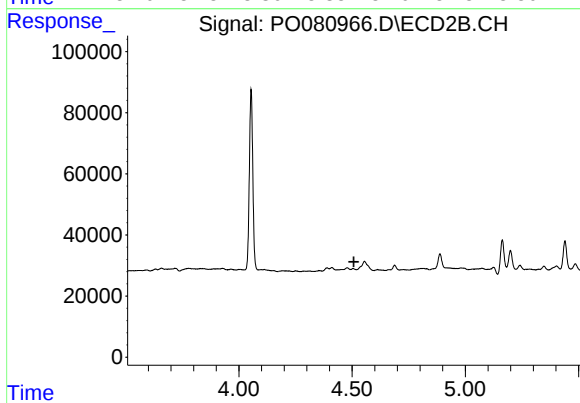
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



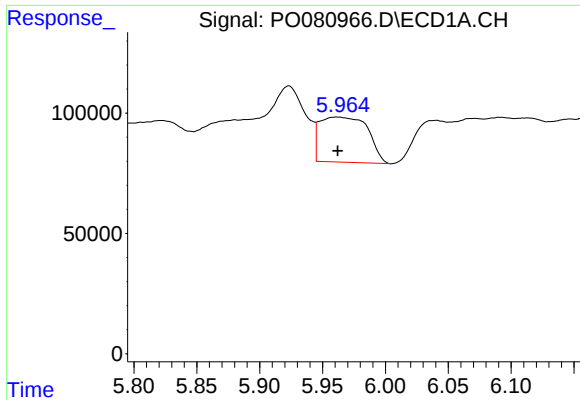
#11 AR-1232-1

R.T.: 5.382 min
Delta R.T.: 0.013 min
Response: 44900
Conc: 26.10 ng/ml



#11 AR-1232-1

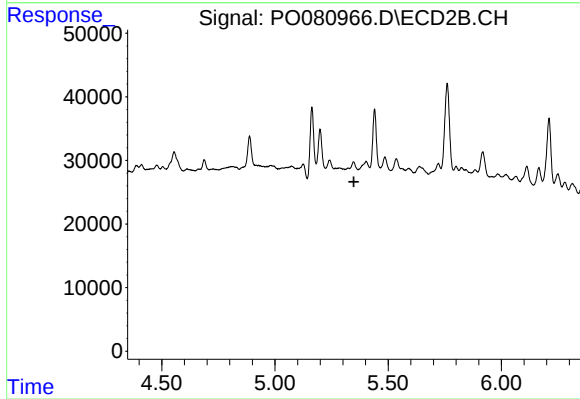
R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#12 AR-1232-2

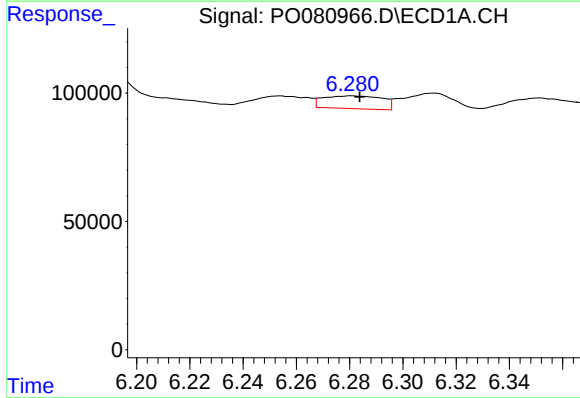
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 496645
Conc: 505.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



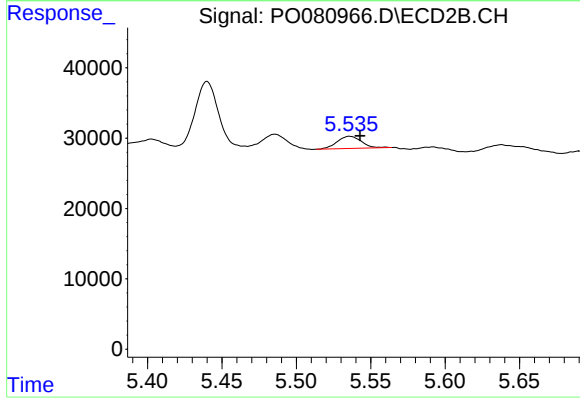
#12 AR-1232-2

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



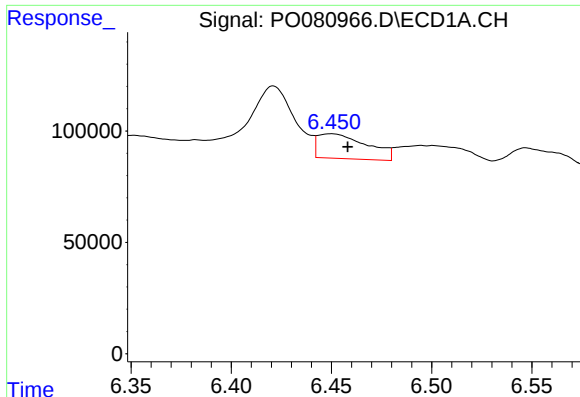
#13 AR-1232-3

R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 76555
Conc: 42.30 ng/ml



#13 AR-1232-3

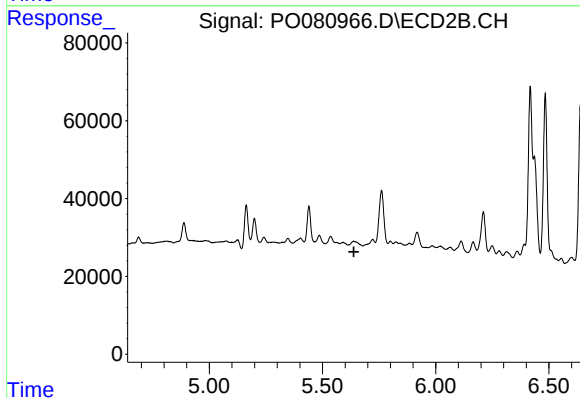
R.T.: 5.536 min
Delta R.T.: -0.007 min
Response: 19739
Conc: 60.81 ng/ml



#14 AR-1232-4

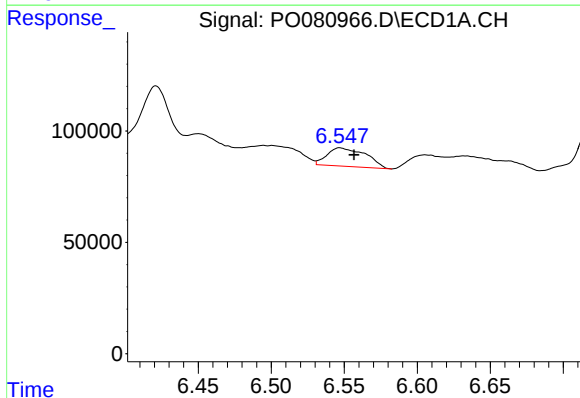
R.T.: 6.450 min
Delta R.T.: -0.008 min
Response: 189856
Conc: 195.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



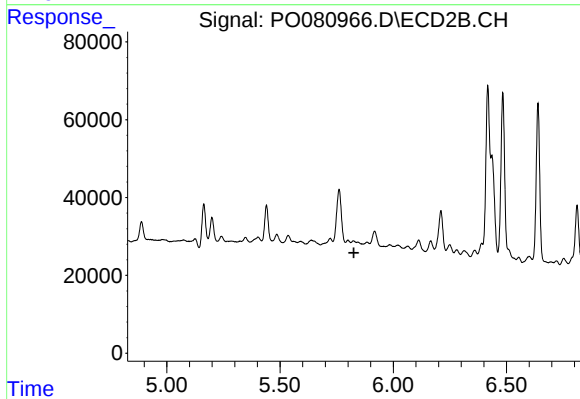
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



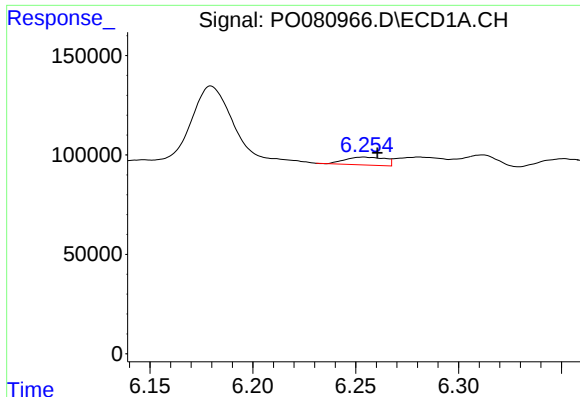
#15 AR-1232-5

R.T.: 6.547 min
Delta R.T.: -0.010 min
Response: 152182
Conc: 227.19 ng/ml



#15 AR-1232-5

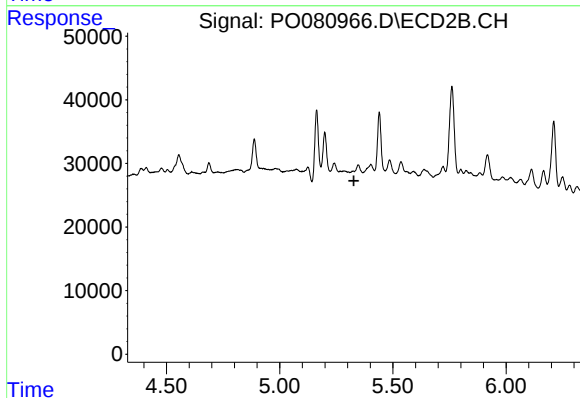
R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



#16 AR-1242-1

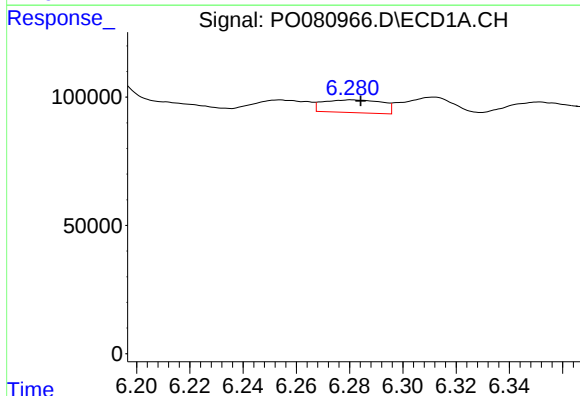
R.T.: 6.254 min
Delta R.T.: -0.007 min
Response: 53143
Conc: 24.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



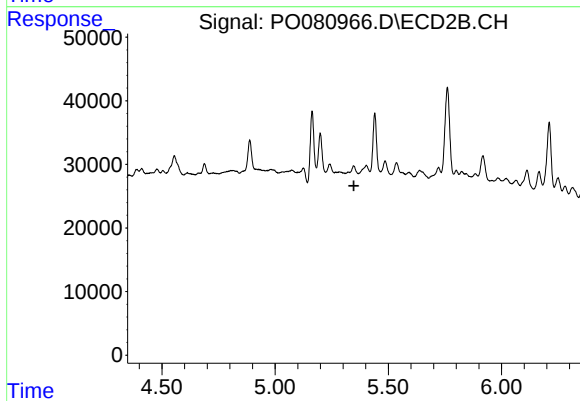
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



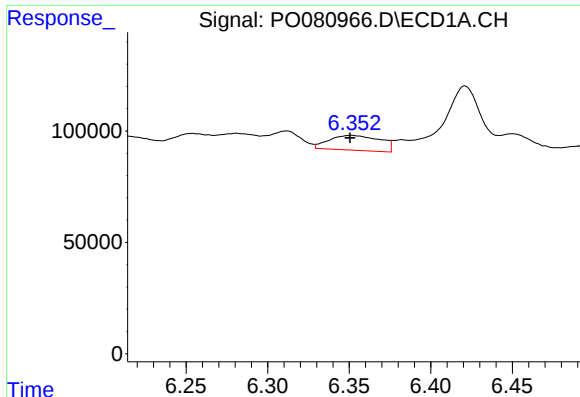
#17 AR-1242-2

R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 76555
Conc: 25.03 ng/ml



#17 AR-1242-2

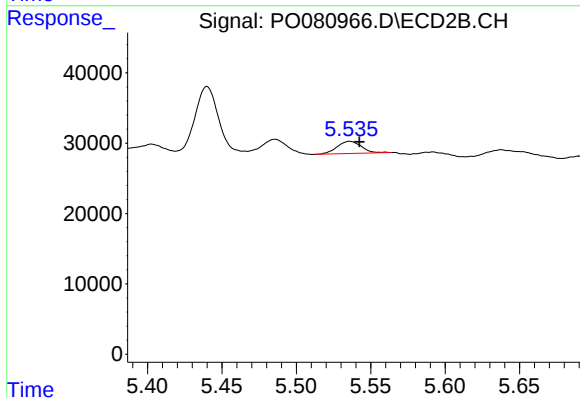
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#18 AR-1242-3

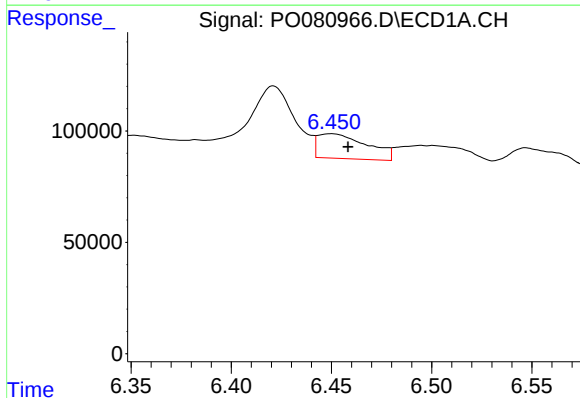
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 145163
Conc: 75.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



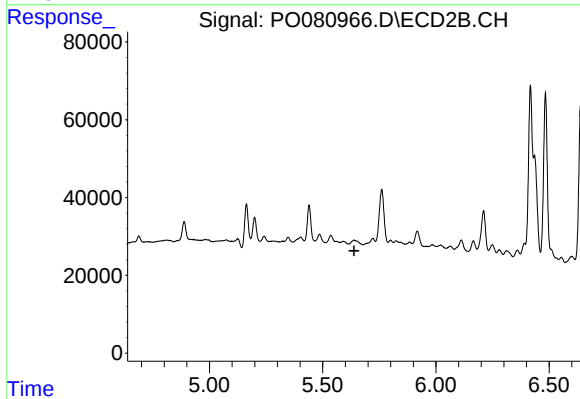
#18 AR-1242-3

R.T.: 5.536 min
Delta R.T.: -0.007 min
Response: 19739
Conc: 35.57 ng/ml



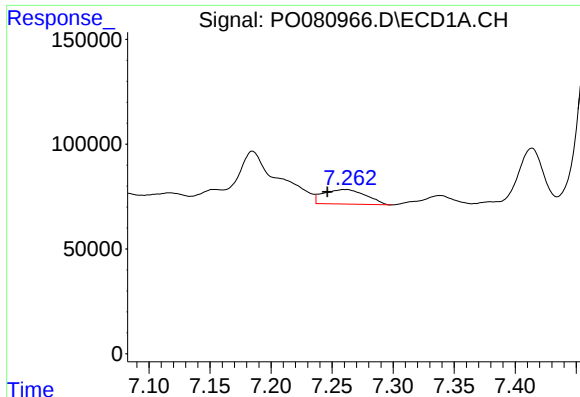
#19 AR-1242-4

R.T.: 6.450 min
Delta R.T.: -0.008 min
Response: 189856
Conc: 123.08 ng/ml



#19 AR-1242-4

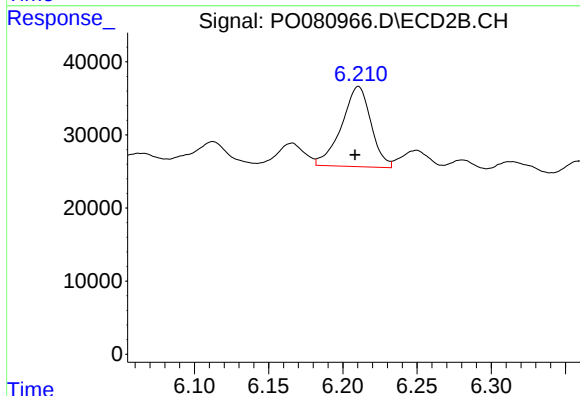
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.



#20 AR-1242-5

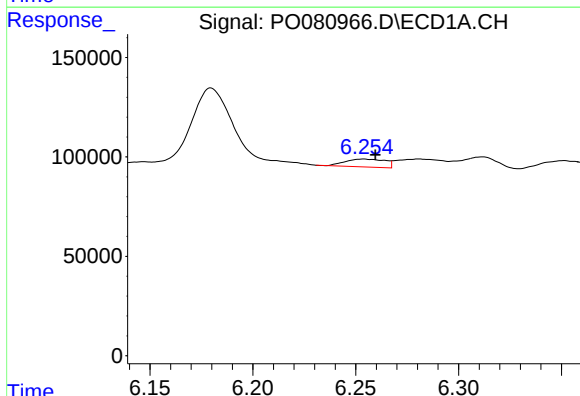
R.T.: 7.261 min
Delta R.T.: 0.015 min
Response: 166571
Conc: 103.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



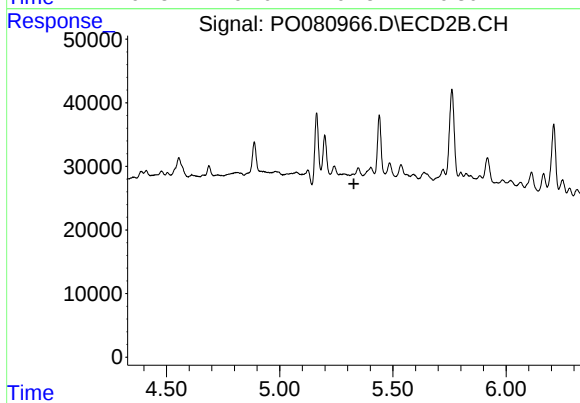
#20 AR-1242-5

R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 151607
Conc: 209.33 ng/ml



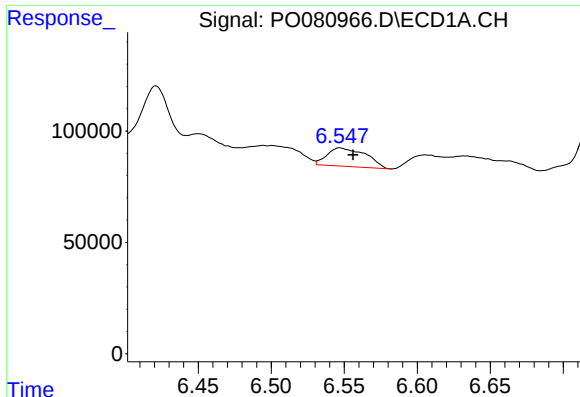
#21 AR-1248-1

R.T.: 6.254 min
Delta R.T.: -0.006 min
Response: 53143
Conc: 30.80 ng/ml



#21 AR-1248-1

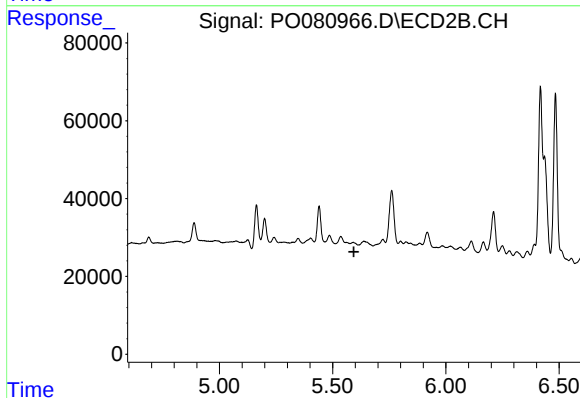
R.T.: 0.000 min
Exp R.T.: 5.327 min
Response: 0
Conc: N.D.



#22 AR-1248-2

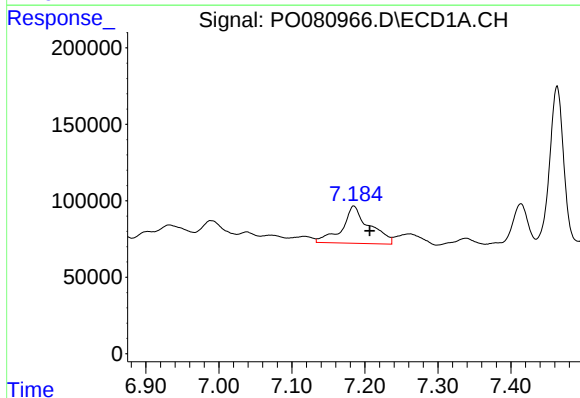
R.T.: 6.547 min
Delta R.T.: -0.009 min
Response: 152182
Conc: 68.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



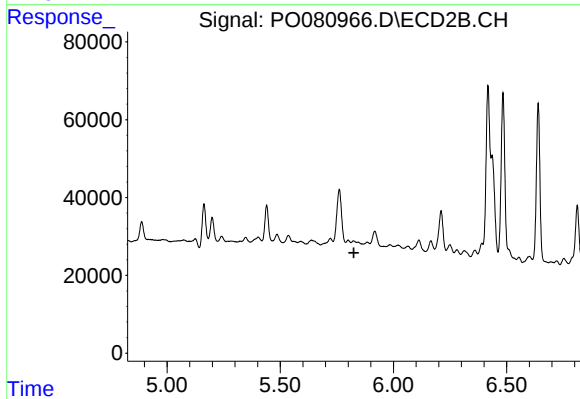
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



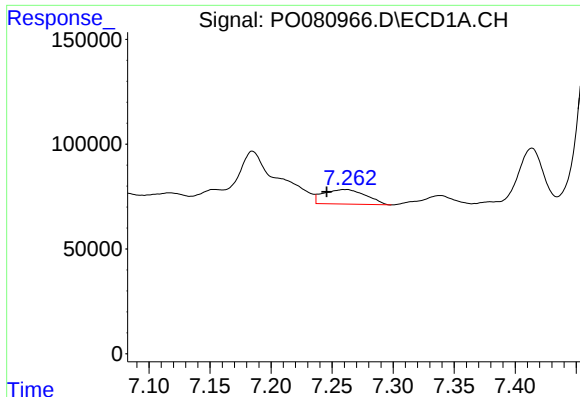
#24 AR-1248-4

R.T.: 7.185 min
Delta R.T.: -0.022 min
Response: 630247
Conc: 218.82 ng/ml



#24 AR-1248-4

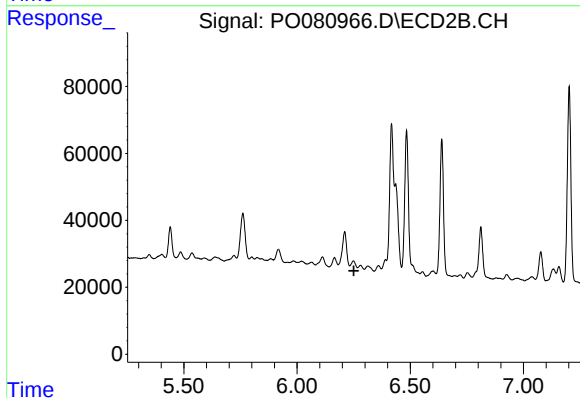
R.T.: 0.000 min
Exp R.T. : 5.825 min
Response: 0
Conc: N.D.



#25 AR-1248-5

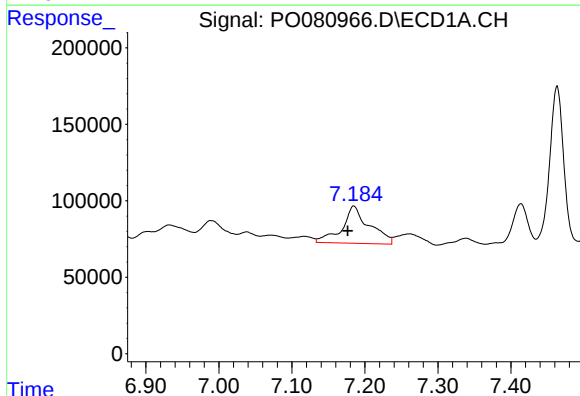
R.T.: 7.261 min
Delta R.T.: 0.016 min
Response: 166571
Conc: 60.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



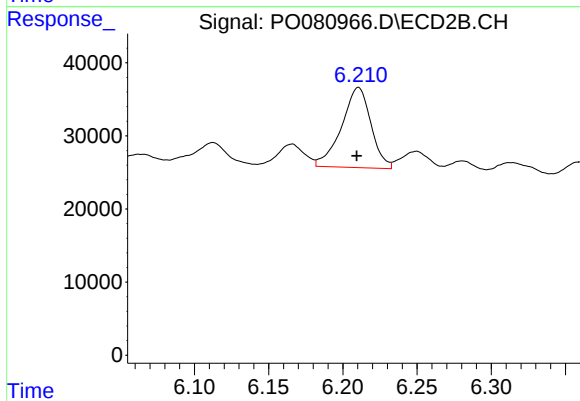
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.



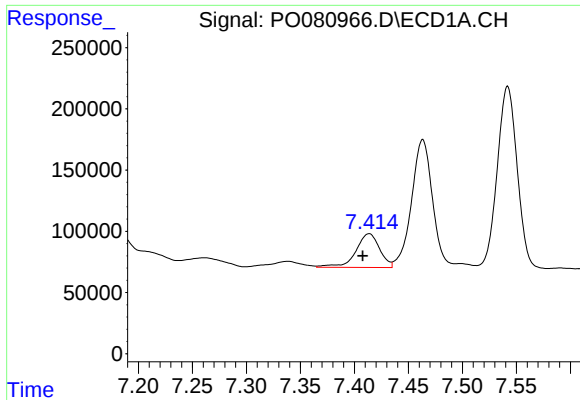
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: 0.008 min
Response: 630247
Conc: 195.02 ng/ml



#26 AR-1254-1

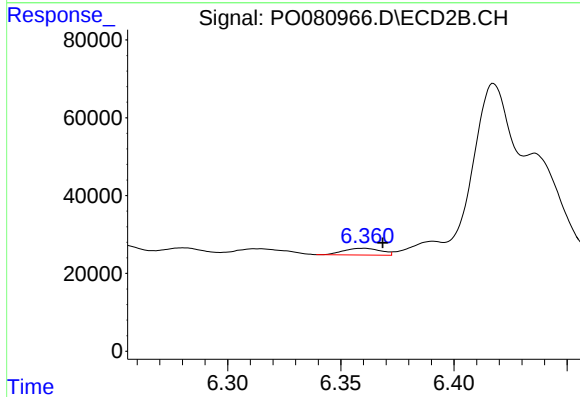
R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 151607
Conc: 95.84 ng/ml



#27 AR-1254-2

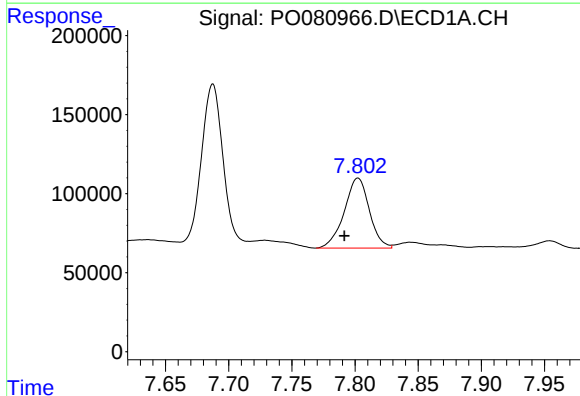
R.T.: 7.414 min
Delta R.T.: 0.006 min
Response: 424023
Conc: 85.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



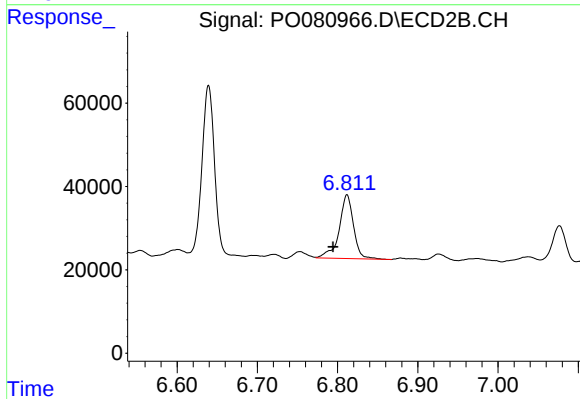
#27 AR-1254-2

R.T.: 6.360 min
Delta R.T.: -0.008 min
Response: 19827
Conc: 13.71 ng/ml



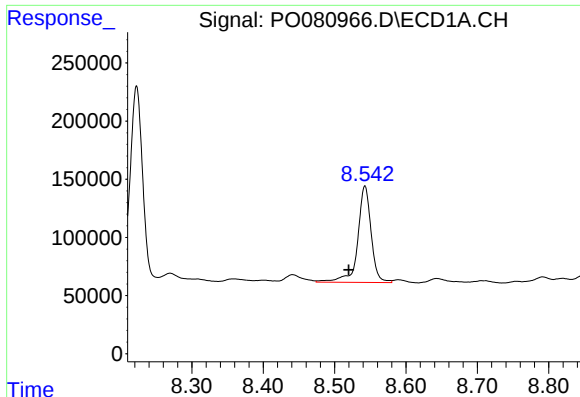
#28 AR-1254-3

R.T.: 7.802 min
Delta R.T.: 0.011 min
Response: 613593
Conc: 121.35 ng/ml



#28 AR-1254-3

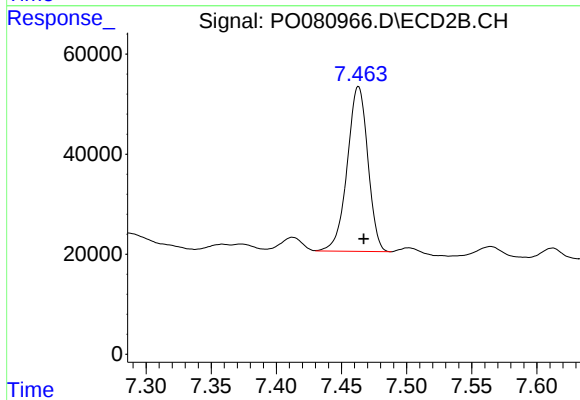
R.T.: 6.812 min
Delta R.T.: 0.017 min
Response: 191241
Conc: 85.48 ng/ml



#30 AR-1254-5

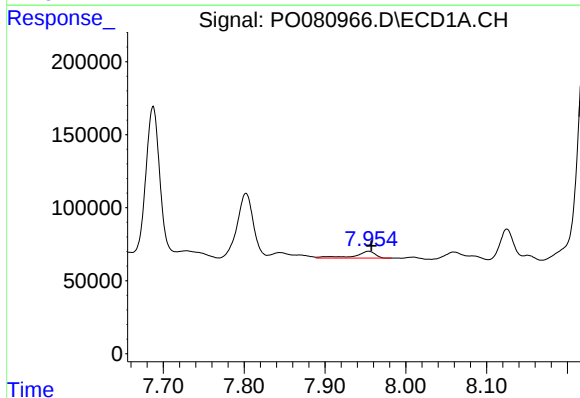
R.T.: 8.543 min
Delta R.T.: 0.023 min
Response: 1085984
Conc: 262.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



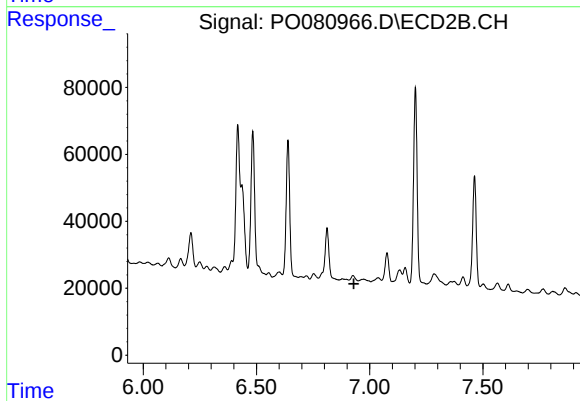
#30 AR-1254-5

R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 362783
Conc: 171.94 ng/ml



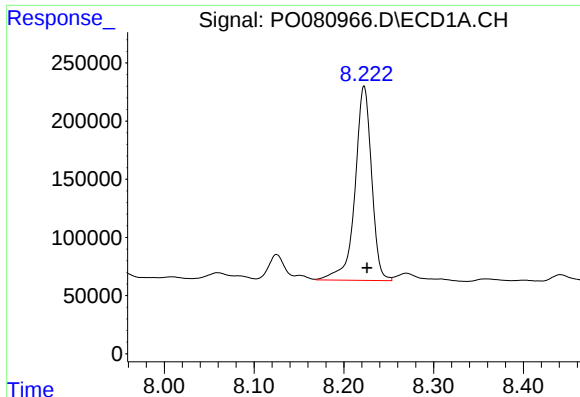
#31 AR-1260-1

R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 83419
Conc: 24.00 ng/ml



#31 AR-1260-1

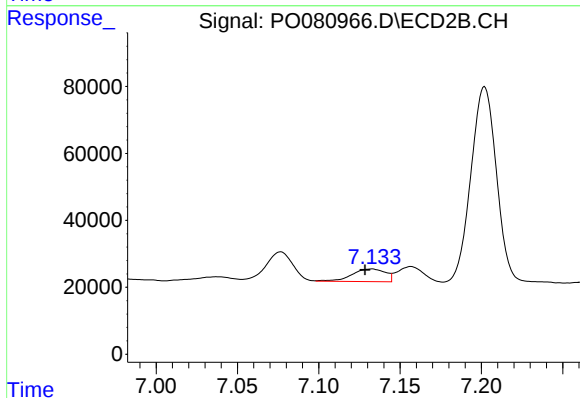
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.



#32 AR-1260-2

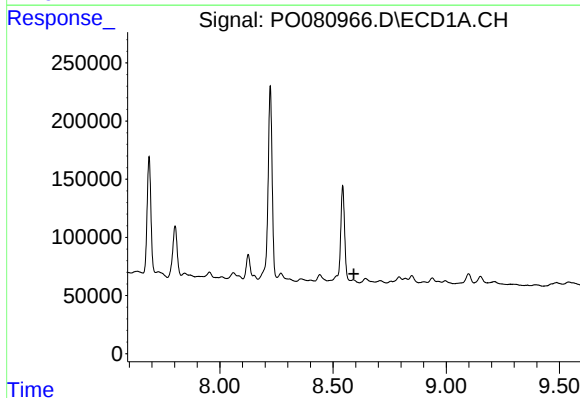
R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 2142757
Conc: 480.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



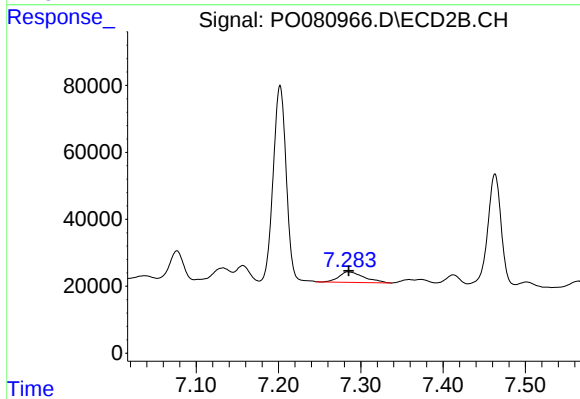
#32 AR-1260-2

R.T.: 7.133 min
Delta R.T.: 0.004 min
Response: 54147
Conc: 30.85 ng/ml



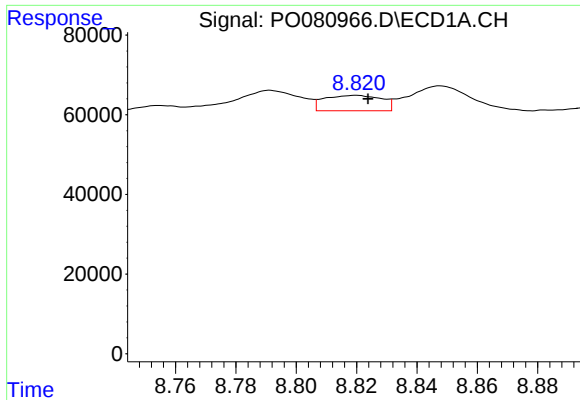
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.592 min
Response: 0
Conc: N.D.



#33 AR-1260-3

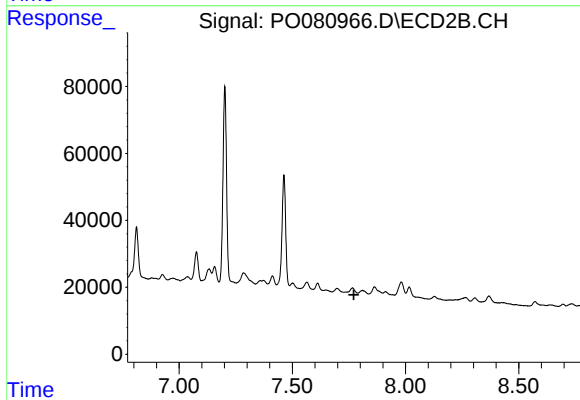
R.T.: 7.284 min
Delta R.T.: -0.001 min
Response: 67007
Conc: 36.60 ng/ml



#34 AR-1260-4

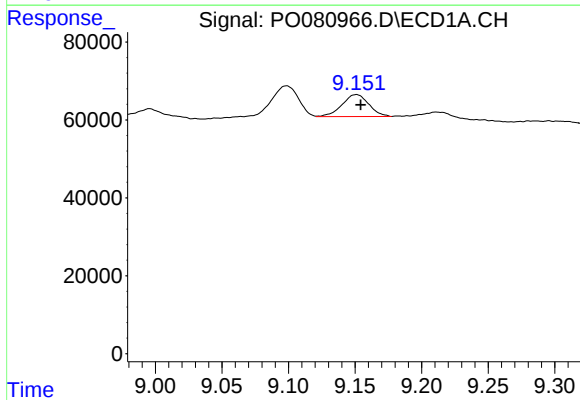
R.T.: 8.820 min
Delta R.T.: -0.004 min
Response: 51165
Conc: 15.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



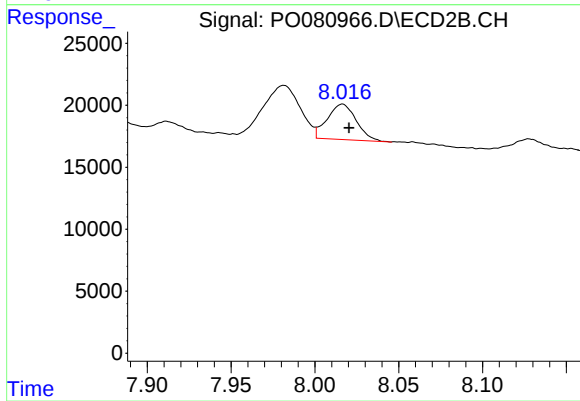
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



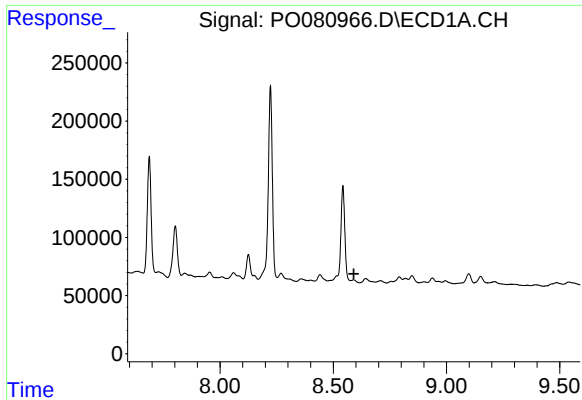
#35 AR-1260-5

R.T.: 9.151 min
Delta R.T.: -0.003 min
Response: 79090
Conc: 13.21 ng/ml



#35 AR-1260-5

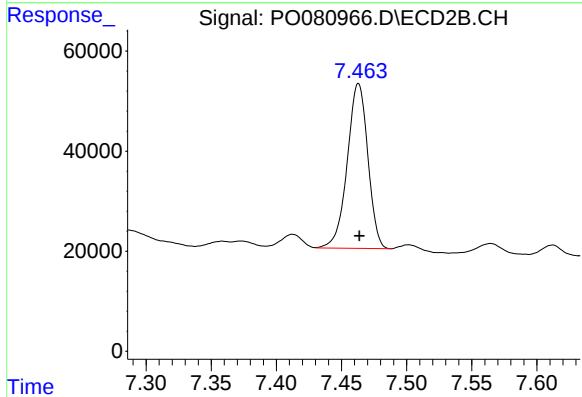
R.T.: 8.016 min
Delta R.T.: -0.004 min
Response: 34565
Conc: 12.21 ng/ml



#36 AR-1262-1

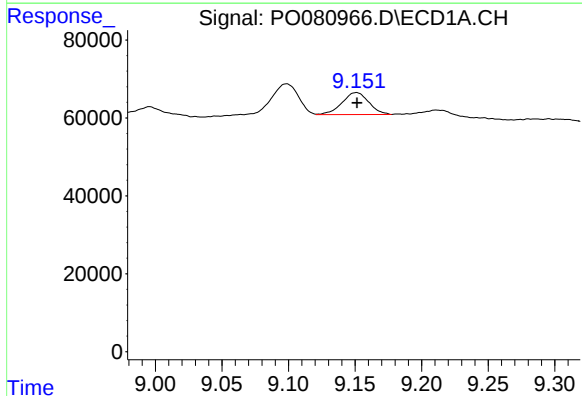
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



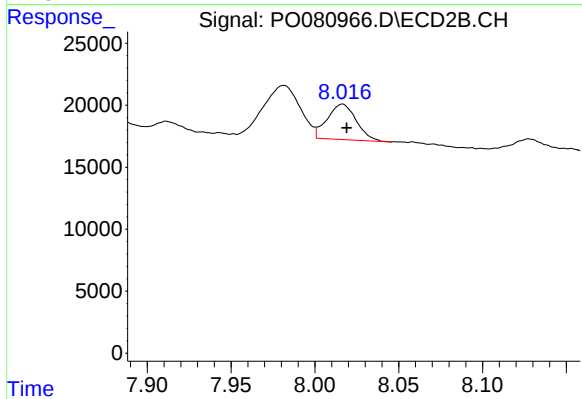
#36 AR-1262-1

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 362783
Conc: 341.57 ng/ml



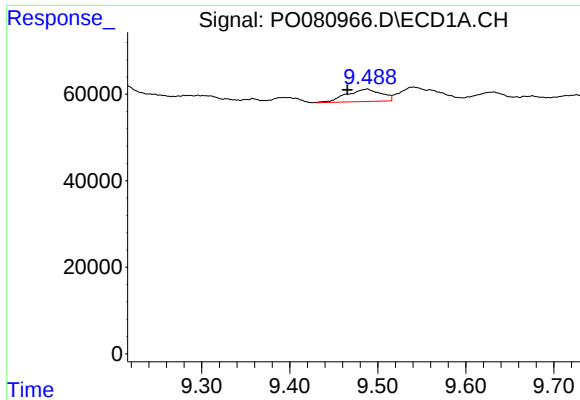
#37 AR-1262-2

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 79090
Conc: 10.32 ng/ml



#37 AR-1262-2

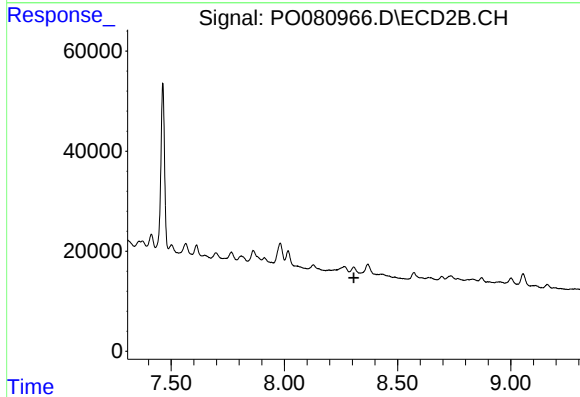
R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 34565
Conc: 10.50 ng/ml



#38 AR-1262-3

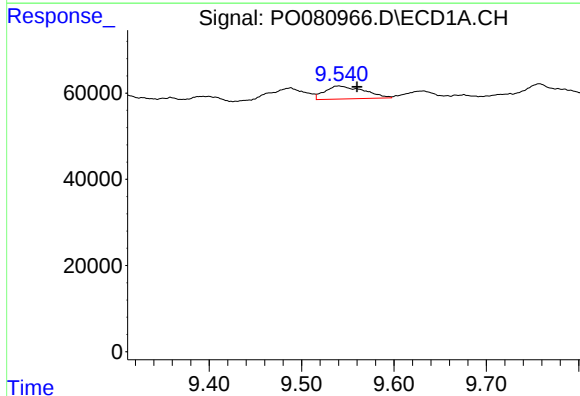
R.T.: 9.488 min
Delta R.T.: 0.023 min
Response: 78873
Conc: 23.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



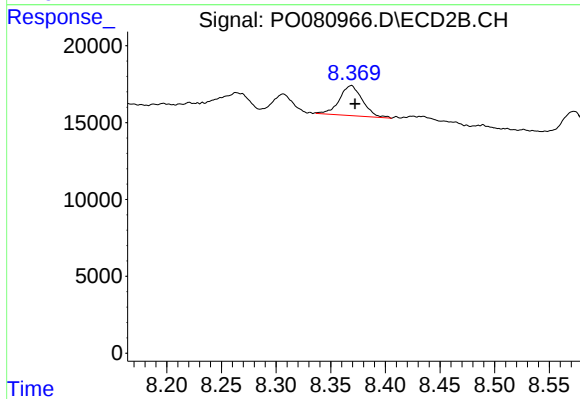
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



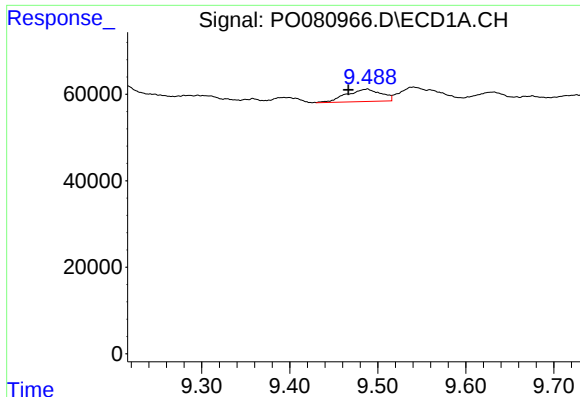
#39 AR-1262-4

R.T.: 9.540 min
Delta R.T.: -0.020 min
Response: 87966
Conc: 42.01 ng/ml



#39 AR-1262-4

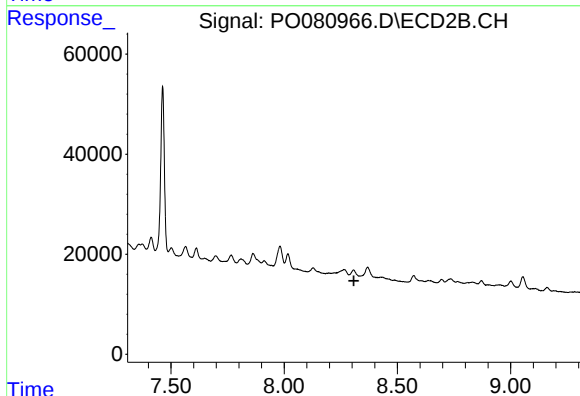
R.T.: 8.369 min
Delta R.T.: -0.003 min
Response: 28898
Conc: 12.18 ng/ml



#41 AR-1268-1

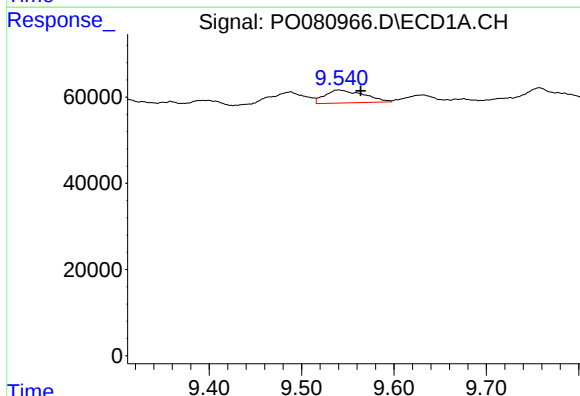
R.T.: 9.488 min
Delta R.T.: 0.022 min
Response: 78873
Conc: 8.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



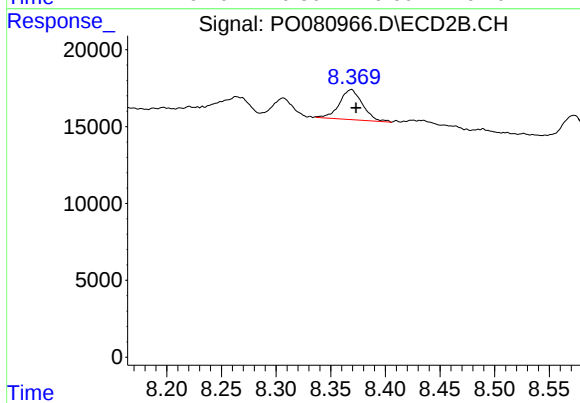
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.540 min
Delta R.T.: -0.024 min
Response: 87966
Conc: 10.29 ng/ml



#42 AR-1268-2

R.T.: 8.369 min
Delta R.T.: -0.004 min
Response: 28898
Conc: 8.51 ng/ml