

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081621\
 Data File : P0080473.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2021 15:51
 Operator : DD\AJ
 Sample : M3401-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:52:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 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...	4.993	4.108	1502812	505407	21.703	20.278
2)	SA Decachlor...	11.095	9.507	1003848	399231	19.393	17.602
Target Compounds							
3)	L1 AR-1016-1	6.330	5.412f	38681	25585	15.099	24.867 #
4)	L1 AR-1016-2	6.330	5.412	38681	25585	10.930	18.332 #
5)	L1 AR-1016-3	6.418	0.000	55422	0	25.698	N.D. #
6)	L1 AR-1016-4	6.515	0.000	120470	0	67.958	N.D. #
8)	L2 AR-1221-1	5.245	0.000	39304	0	49.419	N.D. #
9)	L2 AR-1221-2	5.349	4.445f	17639	8000	32.222	34.391
10)	L2 AR-1221-3	5.446	0.000	23991	0	14.549	N.D. #
11)	L3 AR-1232-1	5.446	0.000	23991	0	15.276	N.D. #
12)	L3 AR-1232-2	6.053f	5.412	110423	25585	131.266	40.681 #
13)	L3 AR-1232-3	6.330f	0.000	38681	0	23.796	N.D. #
14)	L3 AR-1232-4	6.515	5.699	120470	28394	162.069	98.664 #
16)	L4 AR-1242-1	6.330	5.412f	38681	25585	19.830	32.058 #
17)	L4 AR-1242-2	6.330	5.412	38681	25585	14.346	23.554 #
18)	L4 AR-1242-3	6.418	0.000	55422	0	33.222	N.D. #
19)	L4 AR-1242-4	6.515	5.699	120470	28394	89.580	51.120 #
21)	L5 AR-1248-1	6.330	5.412f	38681	25585	25.560	40.691 #
23)	L5 AR-1248-3	6.845	5.699	-2542	28394	N.D.	31.788 #
24)	L5 AR-1248-4	7.275	0.000	23863	0	8.775	N.D. #
26)	L6 AR-1254-1	7.216f	0.000	8290	0	3.198	N.D. #
27)	L6 AR-1254-2	7.471	6.454f	98138	9375	25.009	7.257 #
28)	L6 AR-1254-3	7.867	6.879f	114519	36596	28.058	18.150 #
30)	L6 AR-1254-5	8.604f	7.531	684080	283244	221.098	161.445 #
31)	L7 AR-1260-1	8.016	0.000	21663	0	7.581	N.D. #
32)	L7 AR-1260-2	8.284	0.000	347496	0	104.566	N.D. #
35)	L7 AR-1260-5	9.217	0.000	24566	0	4.313	N.D. #
36)	L8 AR-1262-1	0.000	7.531	0	283244	N.D.	282.184 #
37)	L8 AR-1262-2	9.217	0.000	24566	0	3.631	N.D. #
38)	L8 AR-1262-3	9.556f	0.000	15936	0	5.325	N.D. #
39)	L8 AR-1262-4	9.610f	8.441	9180	9623	5.220	4.077
41)	L9 AR-1268-1	9.556f	0.000	15936	0	1.996	N.D. #
42)	L9 AR-1268-2	9.610f	8.441	9180	9623	1.263	2.881 #
45)	L9 AR-1268-5	10.748	0.000	11754	0	0.585	N.D. #

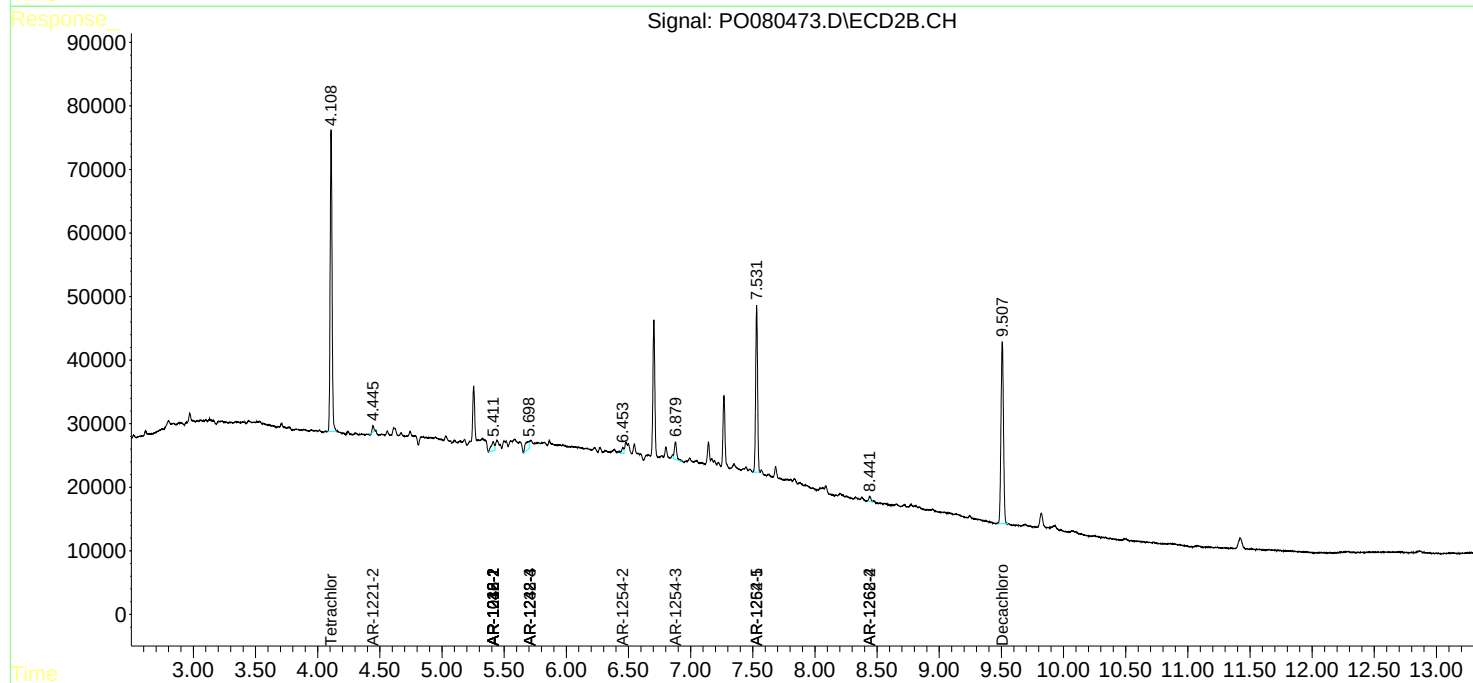
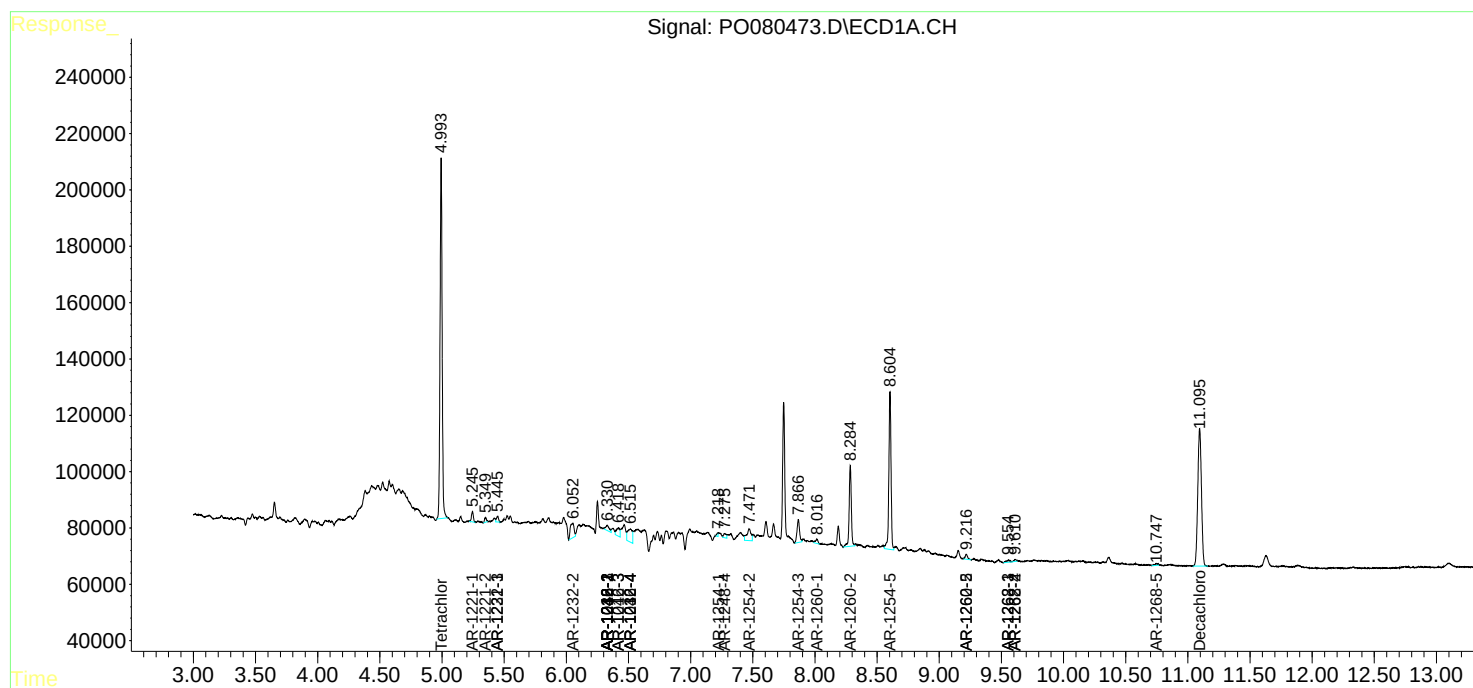
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

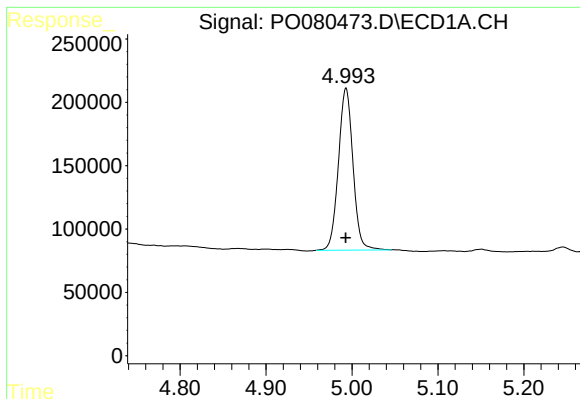
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081621\
Data File : PO080473.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 15:51
Operator : DD\AJ
Sample : M3401-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:52:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

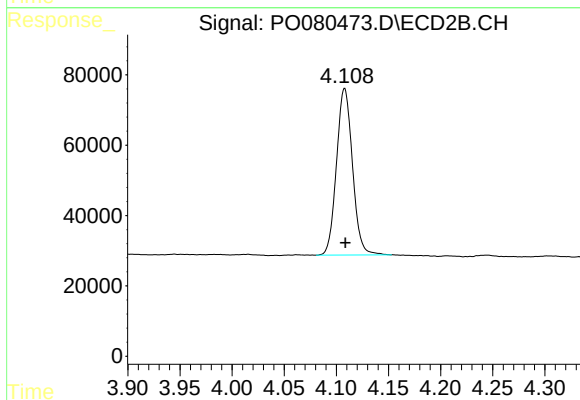




#1 Tetrachloro-m-xylene

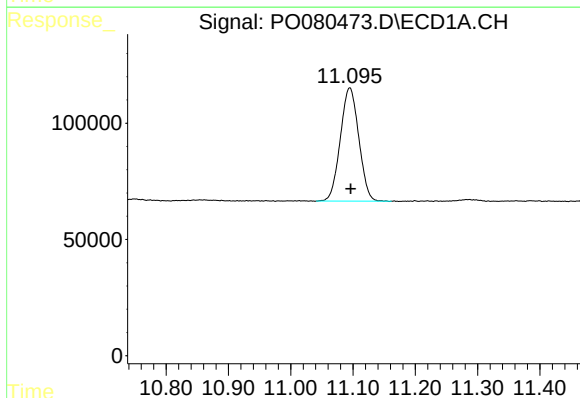
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 1502812
Conc: 21.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



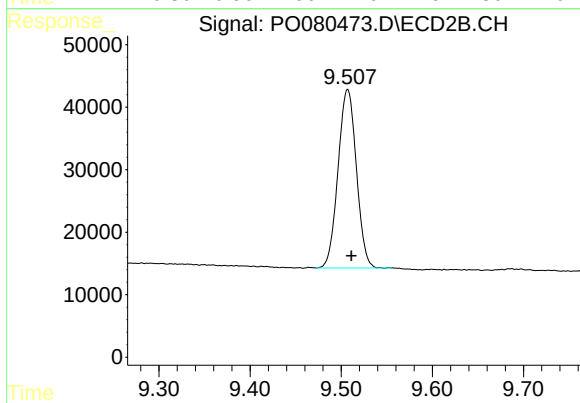
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 505407
Conc: 20.28 ng/ml



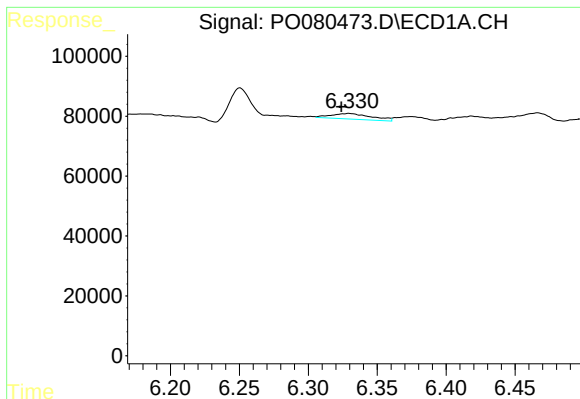
#2 Decachlorobiphenyl

R.T.: 11.095 min
Delta R.T.: -0.002 min
Response: 1003848
Conc: 19.39 ng/ml



#2 Decachlorobiphenyl

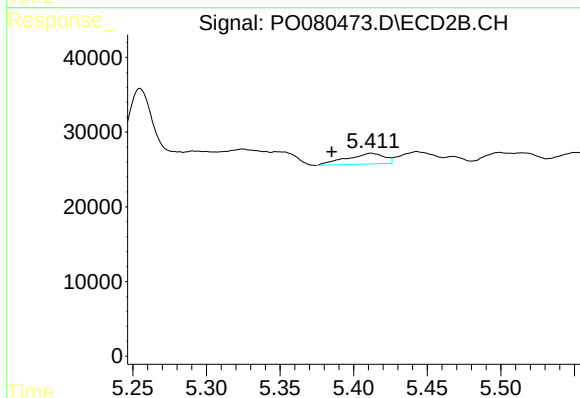
R.T.: 9.507 min
Delta R.T.: -0.004 min
Response: 399231
Conc: 17.60 ng/ml



#3 AR-1016-1

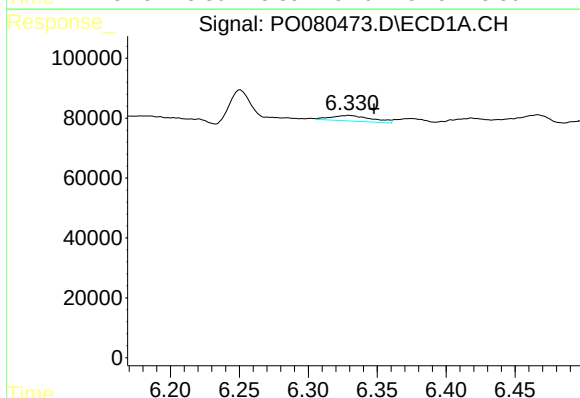
R.T.: 6.330 min
Delta R.T.: 0.006 min
Response: 38681
Conc: 15.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



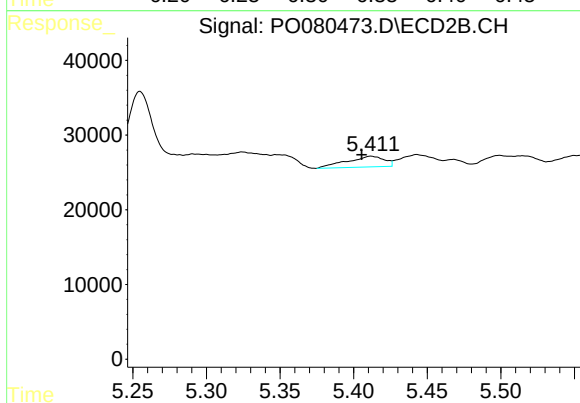
#3 AR-1016-1

R.T.: 5.412 min
Delta R.T.: 0.027 min
Response: 25585
Conc: 24.87 ng/ml



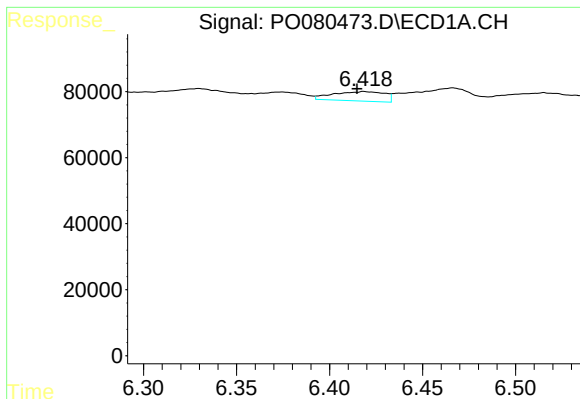
#4 AR-1016-2

R.T.: 6.330 min
Delta R.T.: -0.018 min
Response: 38681
Conc: 10.93 ng/ml



#4 AR-1016-2

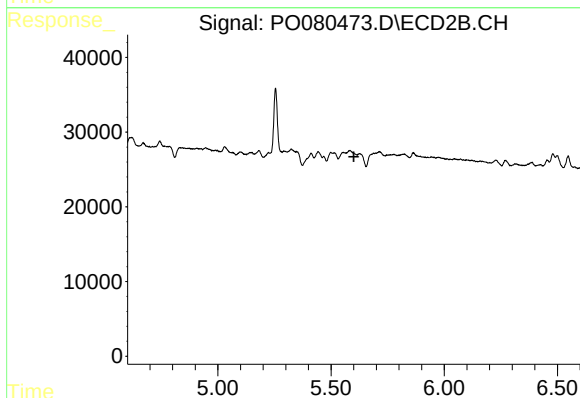
R.T.: 5.412 min
Delta R.T.: 0.006 min
Response: 25585
Conc: 18.33 ng/ml



#5 AR-1016-3

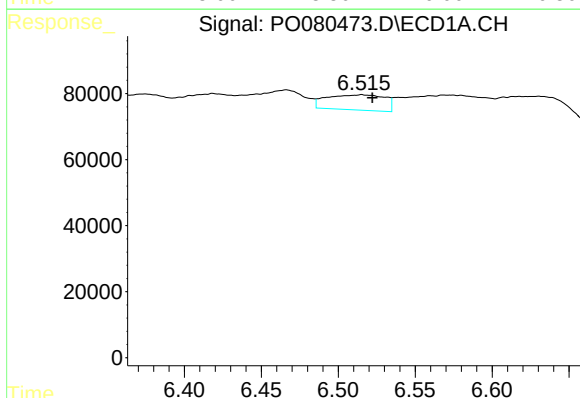
R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 55422
Conc: 25.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



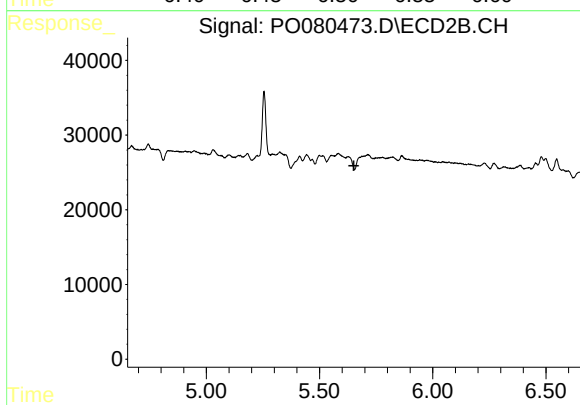
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



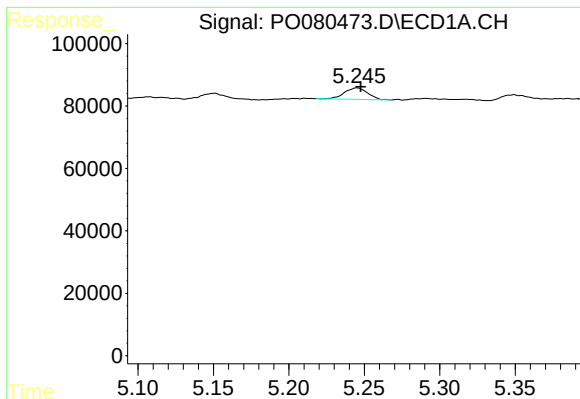
#6 AR-1016-4

R.T.: 6.515 min
Delta R.T.: -0.007 min
Response: 120470
Conc: 67.96 ng/ml



#6 AR-1016-4

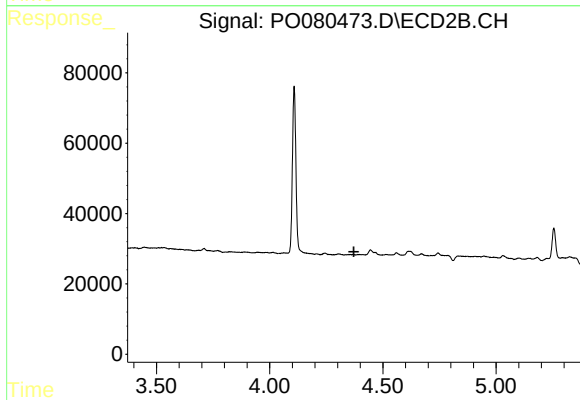
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#8 AR-1221-1

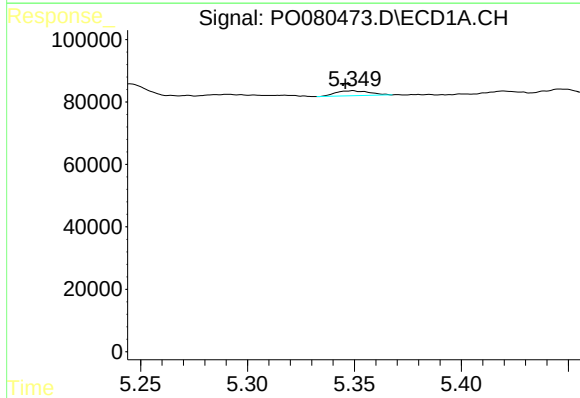
R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 39304
Conc: 49.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



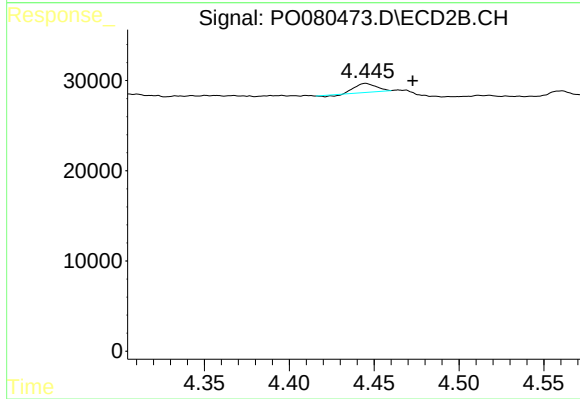
#8 AR-1221-1

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



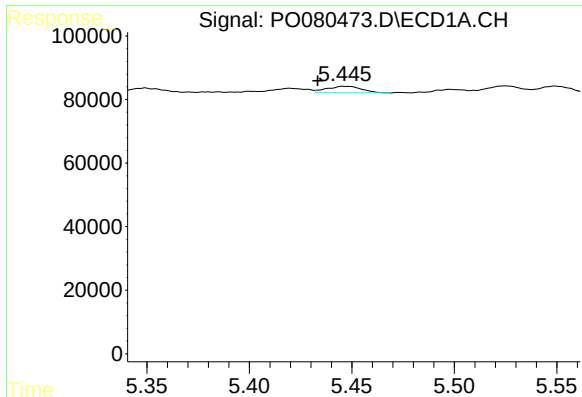
#9 AR-1221-2

R.T.: 5.349 min
Delta R.T.: 0.004 min
Response: 17639
Conc: 32.22 ng/ml



#9 AR-1221-2

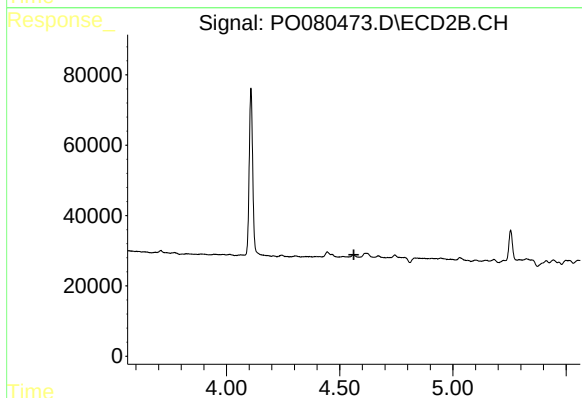
R.T.: 4.445 min
Delta R.T.: -0.028 min
Response: 8000
Conc: 34.39 ng/ml



#10 AR-1221-3

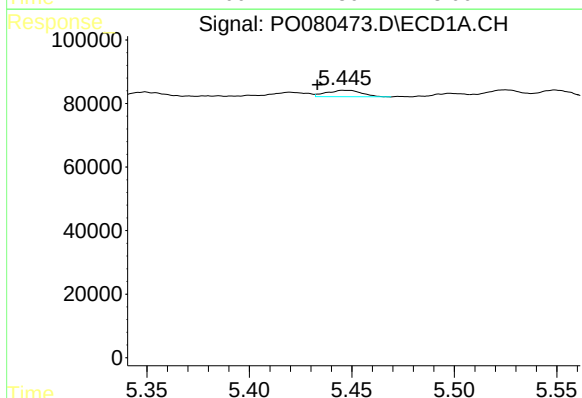
R.T.: 5.446 min
Delta R.T.: 0.013 min
Response: 23991
Conc: 14.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



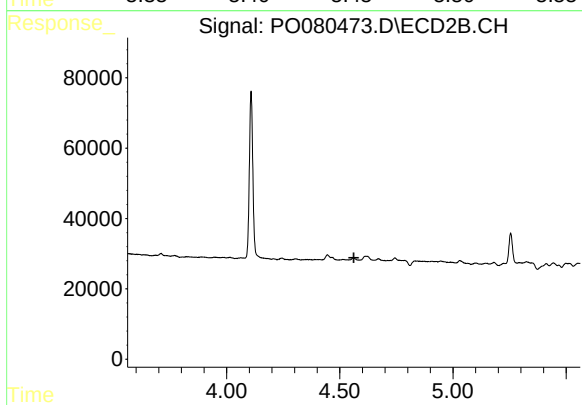
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.



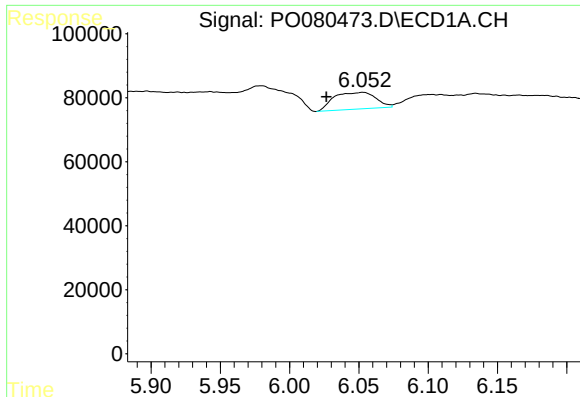
#11 AR-1232-1

R.T.: 5.446 min
Delta R.T.: 0.013 min
Response: 23991
Conc: 15.28 ng/ml



#11 AR-1232-1

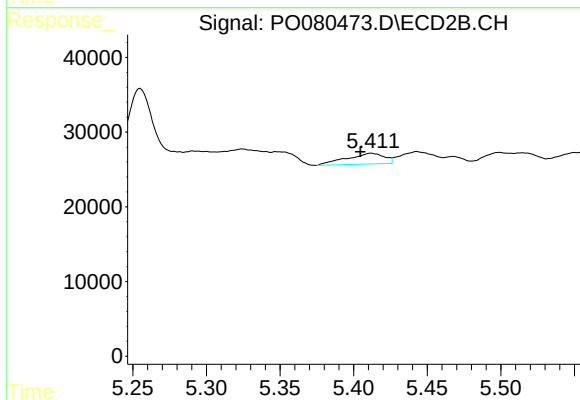
R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



#12 AR-1232-2

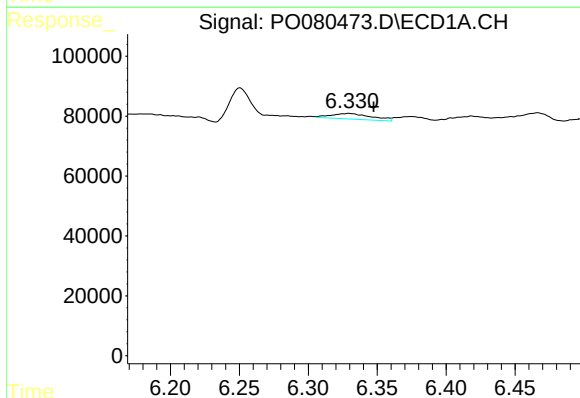
R.T.: 6.053 min
Delta R.T.: 0.026 min
Response: 110423
Conc: 131.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



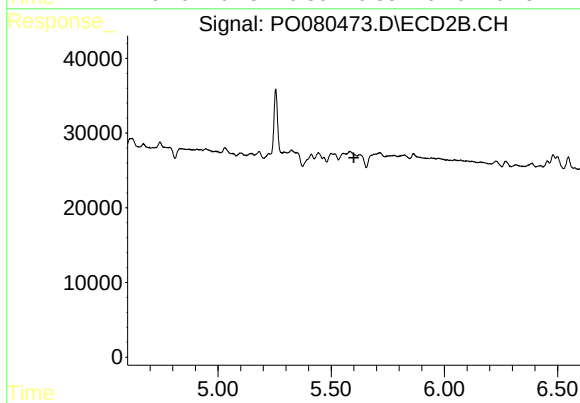
#12 AR-1232-2

R.T.: 5.412 min
Delta R.T.: 0.007 min
Response: 25585
Conc: 40.68 ng/ml



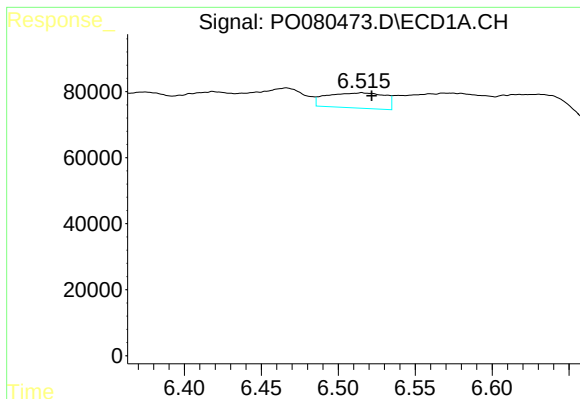
#13 AR-1232-3

R.T.: 6.330 min
Delta R.T.: -0.018 min
Response: 38681
Conc: 23.80 ng/ml



#13 AR-1232-3

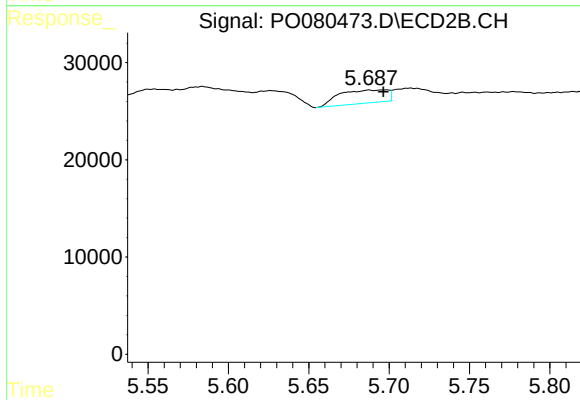
R.T.: 0.000 min
Exp R.T.: 5.600 min
Response: 0
Conc: N.D.



#14 AR-1232-4

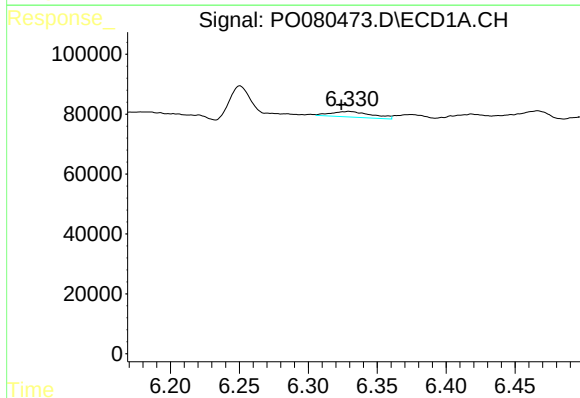
R.T.: 6.515 min
Delta R.T.: -0.006 min
Response: 120470
Conc: 162.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



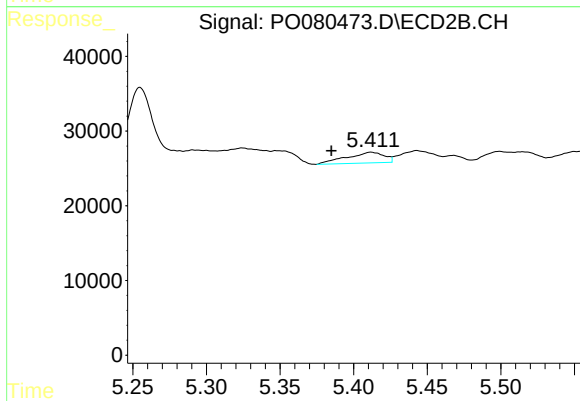
#14 AR-1232-4

R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 28394
Conc: 98.66 ng/ml



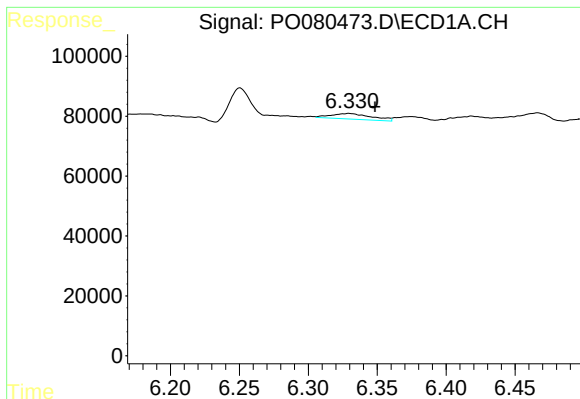
#16 AR-1242-1

R.T.: 6.330 min
Delta R.T.: 0.005 min
Response: 38681
Conc: 19.83 ng/ml



#16 AR-1242-1

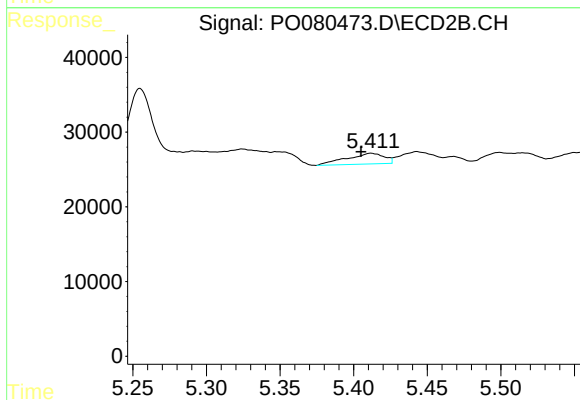
R.T.: 5.412 min
Delta R.T.: 0.027 min
Response: 25585
Conc: 32.06 ng/ml



#17 AR-1242-2

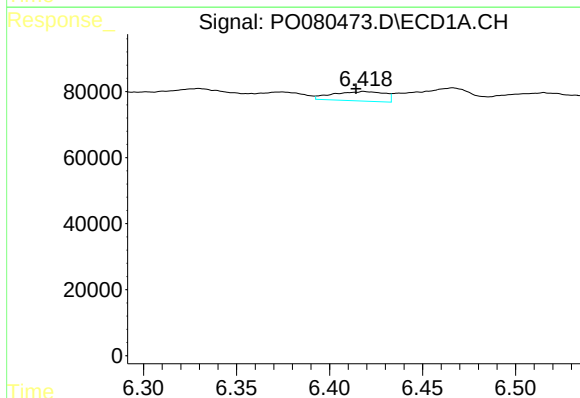
R.T.: 6.330 min
Delta R.T.: -0.019 min
Response: 38681
Conc: 14.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



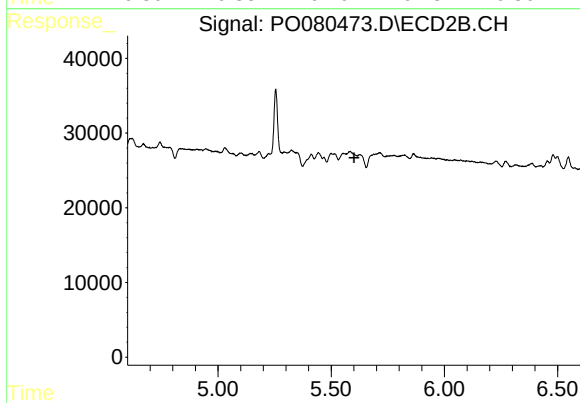
#17 AR-1242-2

R.T.: 5.412 min
Delta R.T.: 0.007 min
Response: 25585
Conc: 23.55 ng/ml



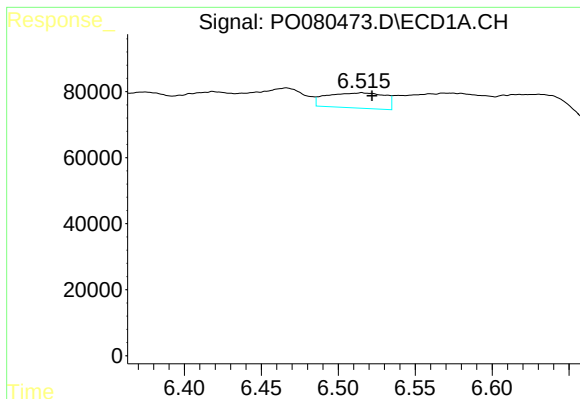
#18 AR-1242-3

R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 55422
Conc: 33.22 ng/ml



#18 AR-1242-3

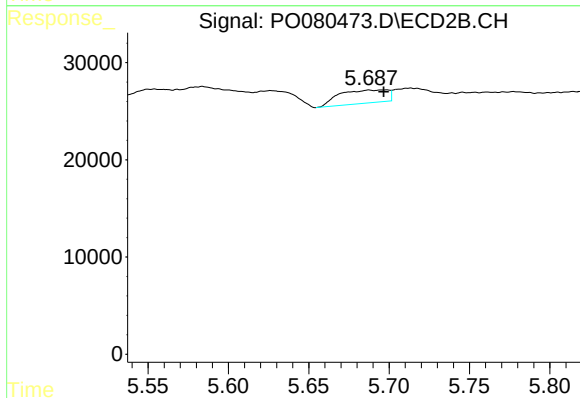
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.



#19 AR-1242-4

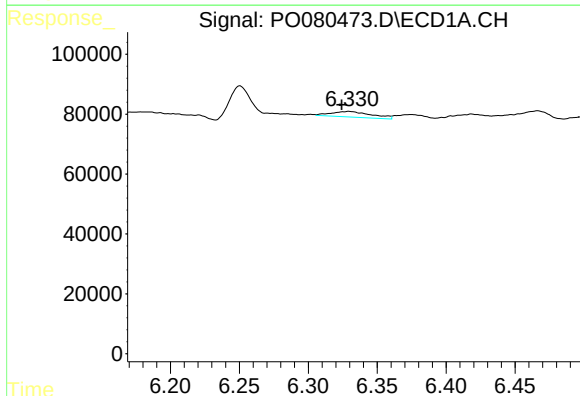
R.T.: 6.515 min
Delta R.T.: -0.007 min
Response: 120470
Conc: 89.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



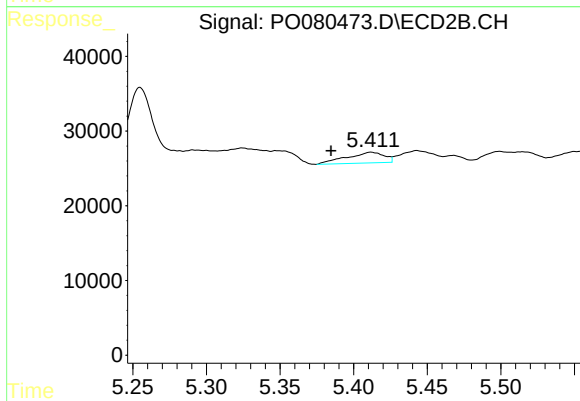
#19 AR-1242-4

R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 28394
Conc: 51.12 ng/ml



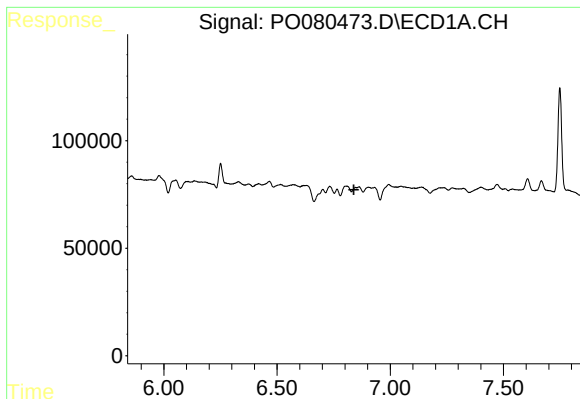
#21 AR-1248-1

R.T.: 6.330 min
Delta R.T.: 0.005 min
Response: 38681
Conc: 25.56 ng/ml



#21 AR-1248-1

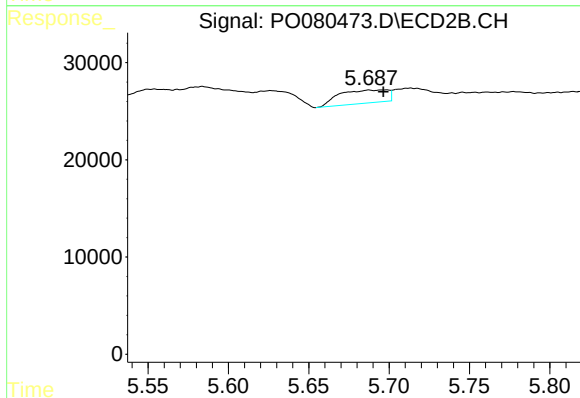
R.T.: 5.412 min
Delta R.T.: 0.027 min
Response: 25585
Conc: 40.69 ng/ml



#23 AR-1248-3

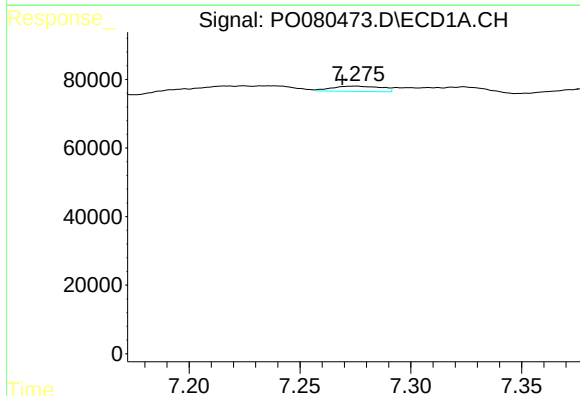
R.T.: 6.845 min
Delta R.T.: 0.006 min
Response: -2542
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



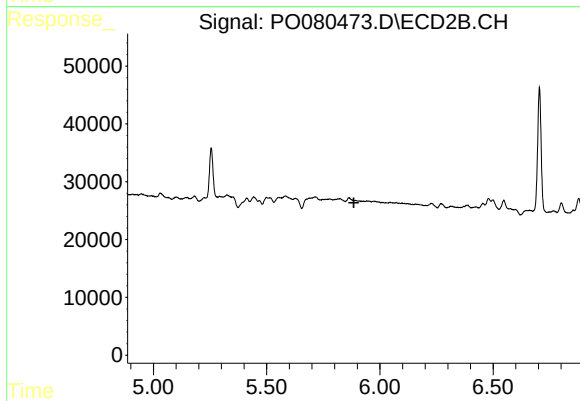
#23 AR-1248-3

R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 28394
Conc: 31.79 ng/ml



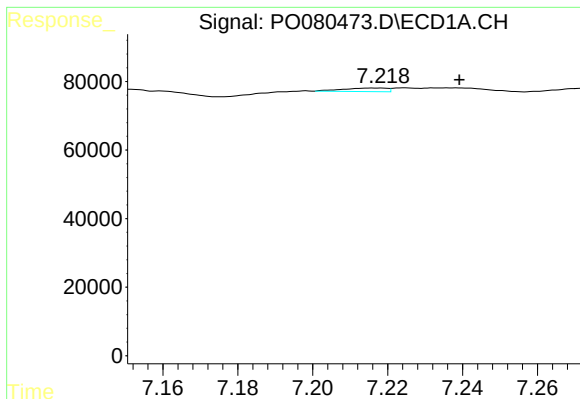
#24 AR-1248-4

R.T.: 7.275 min
Delta R.T.: 0.006 min
Response: 23863
Conc: 8.77 ng/ml



#24 AR-1248-4

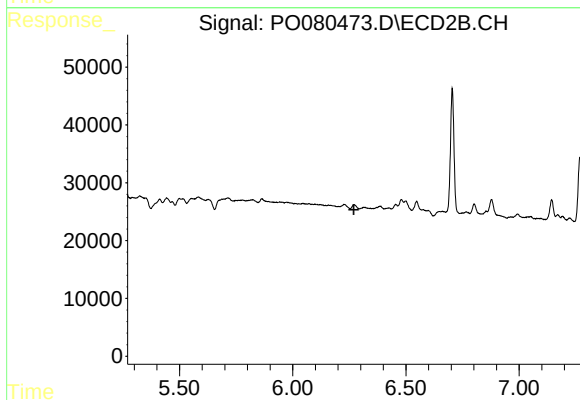
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



#26 AR-1254-1

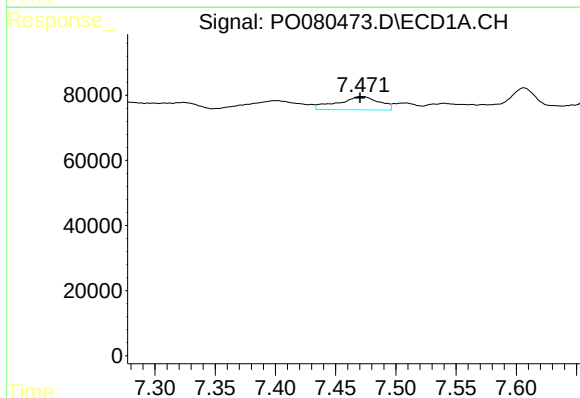
R.T.: 7.216 min
Delta R.T.: -0.023 min
Response: 8290
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



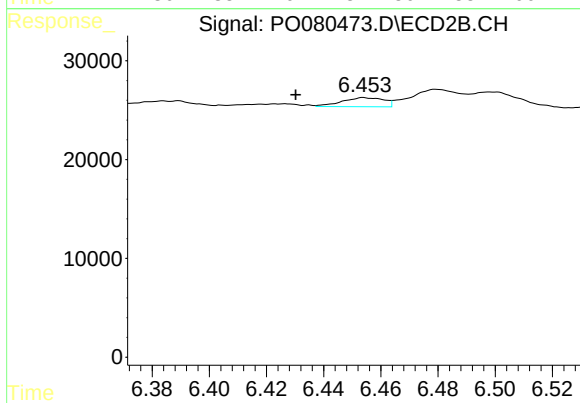
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



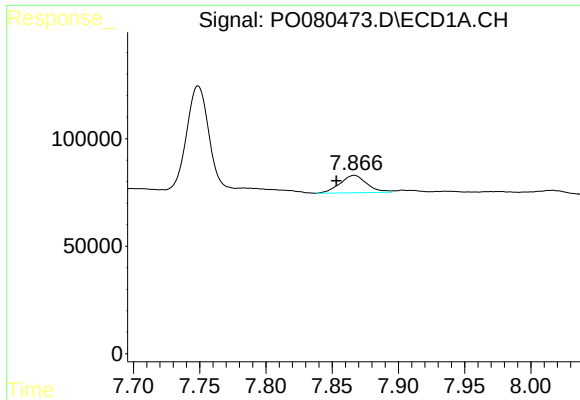
#27 AR-1254-2

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 98138
Conc: 25.01 ng/ml



#27 AR-1254-2

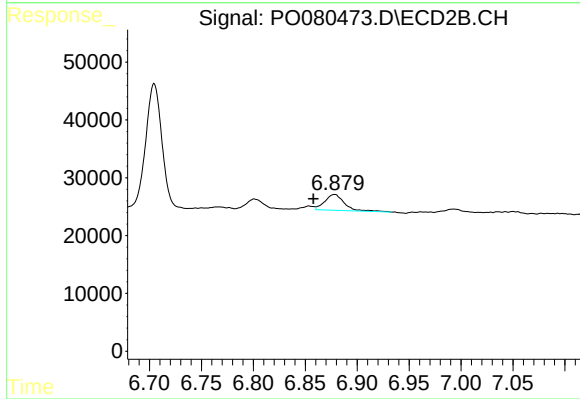
R.T.: 6.454 min
Delta R.T.: 0.024 min
Response: 9375
Conc: 7.26 ng/ml



#28 AR-1254-3

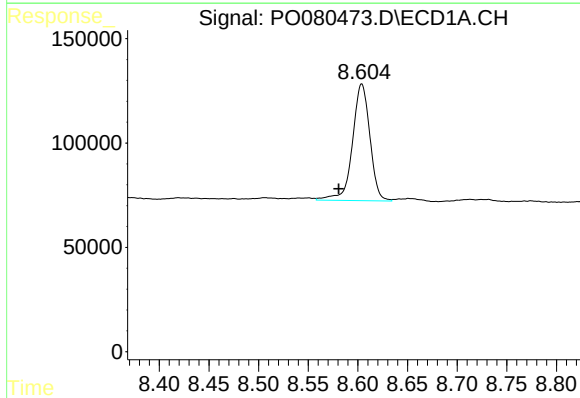
R.T.: 7.867 min
Delta R.T.: 0.014 min
Response: 114519
Conc: 28.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



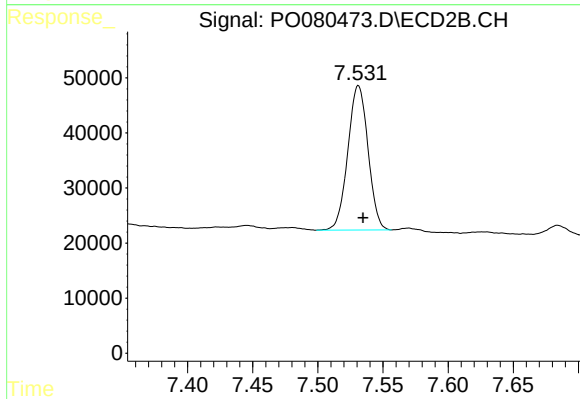
#28 AR-1254-3

R.T.: 6.879 min
Delta R.T.: 0.021 min
Response: 36596
Conc: 18.15 ng/ml



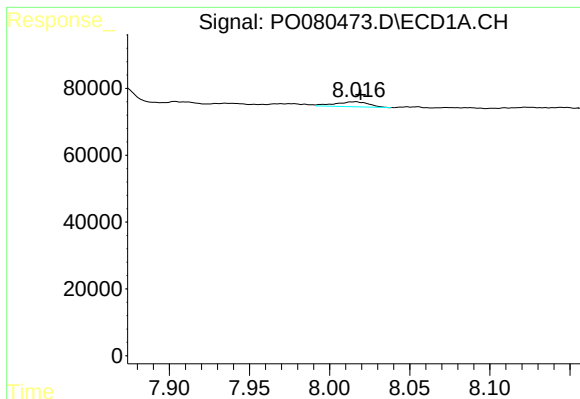
#30 AR-1254-5

R.T.: 8.604 min
Delta R.T.: 0.023 min
Response: 684080
Conc: 221.10 ng/ml



#30 AR-1254-5

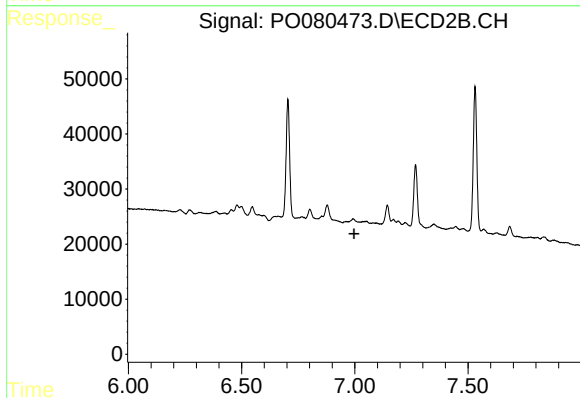
R.T.: 7.531 min
Delta R.T.: -0.004 min
Response: 283244
Conc: 161.44 ng/ml



#31 AR-1260-1

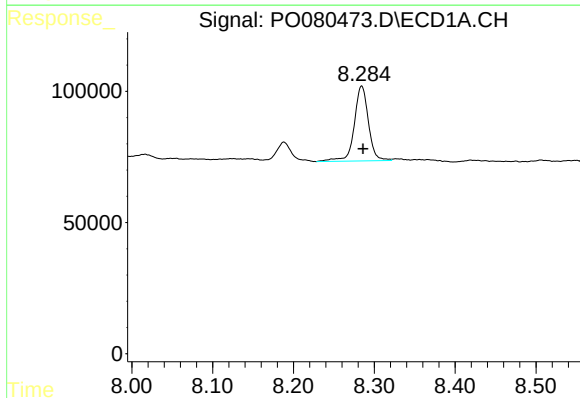
R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 21663
Conc: 7.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



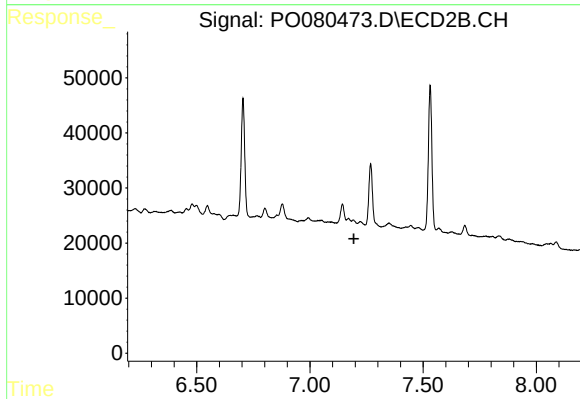
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



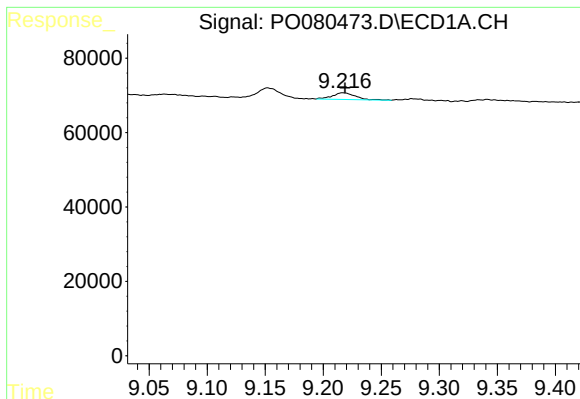
#32 AR-1260-2

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 347496
Conc: 104.57 ng/ml



#32 AR-1260-2

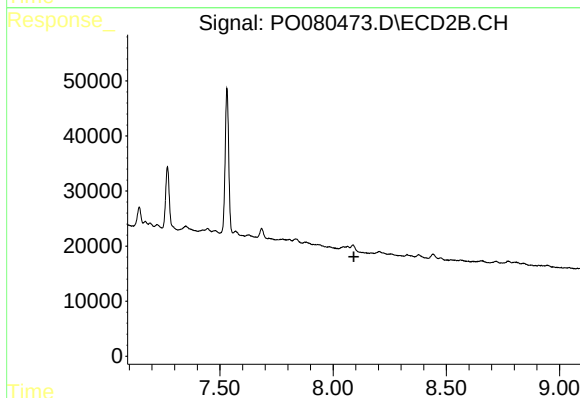
R.T.: 0.000 min
Exp R.T. : 7.194 min
Response: 0
Conc: N.D.



#35 AR-1260-5

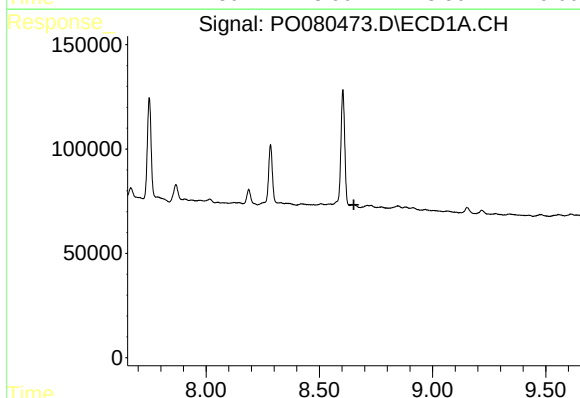
R.T.: 9.217 min
Delta R.T.: -0.002 min
Response: 24566
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



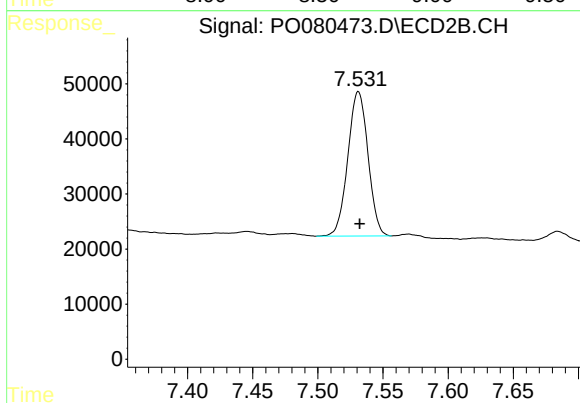
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



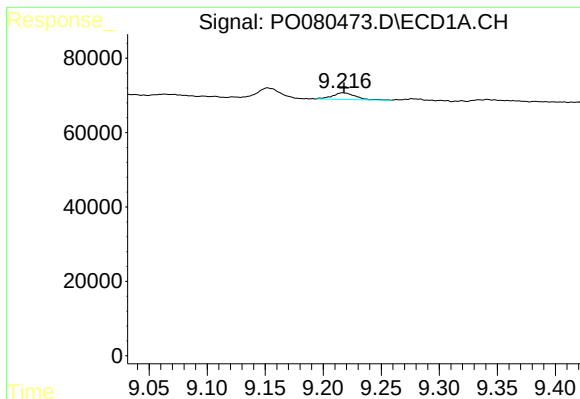
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.652 min
Response: 0
Conc: N.D.



#36 AR-1262-1

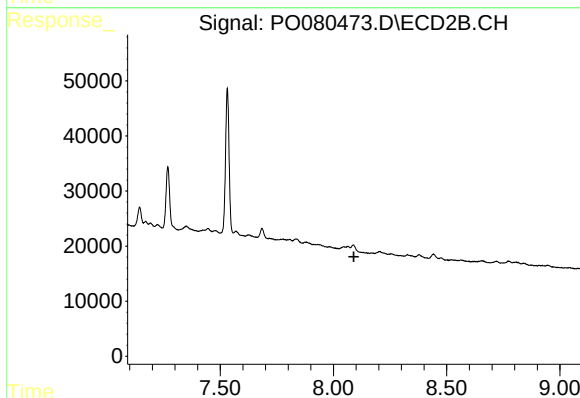
R.T.: 7.531 min
Delta R.T.: -0.001 min
Response: 283244
Conc: 282.18 ng/ml



#37 AR-1262-2

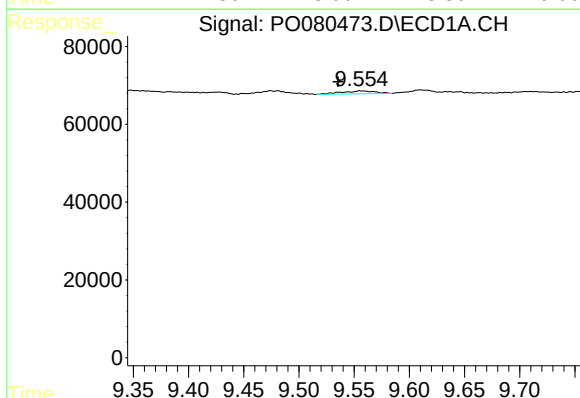
R.T.: 9.217 min
Delta R.T.: 0.000 min
Response: 24566
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



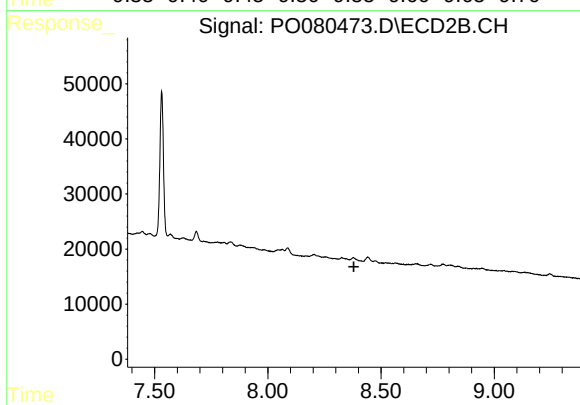
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.



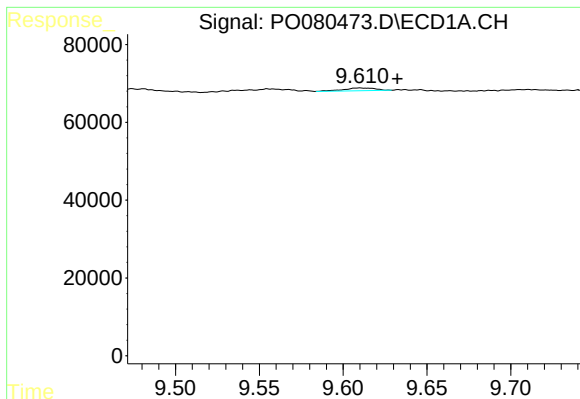
#38 AR-1262-3

R.T.: 9.556 min
Delta R.T.: 0.020 min
Response: 15936
Conc: 5.32 ng/ml



#38 AR-1262-3

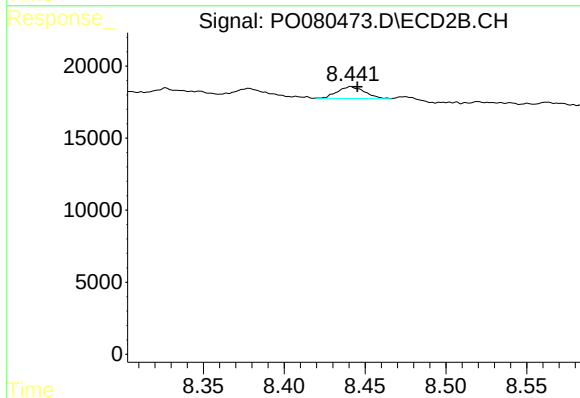
R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



#39 AR-1262-4

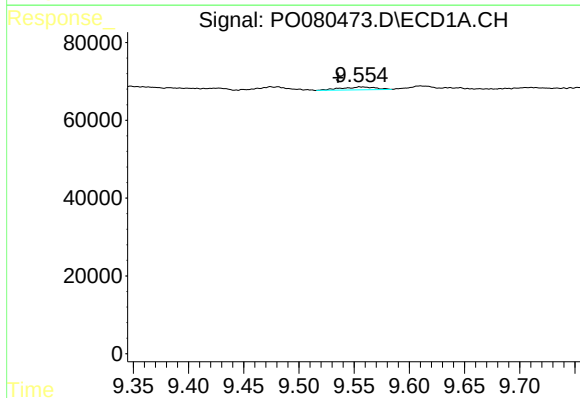
R.T.: 9.610 min
Delta R.T.: -0.023 min
Response: 9180
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



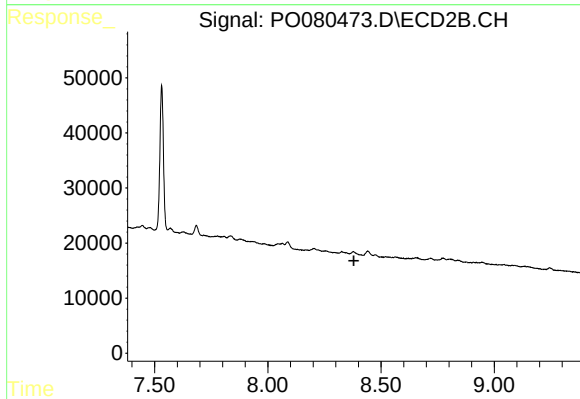
#39 AR-1262-4

R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 9623
Conc: 4.08 ng/ml



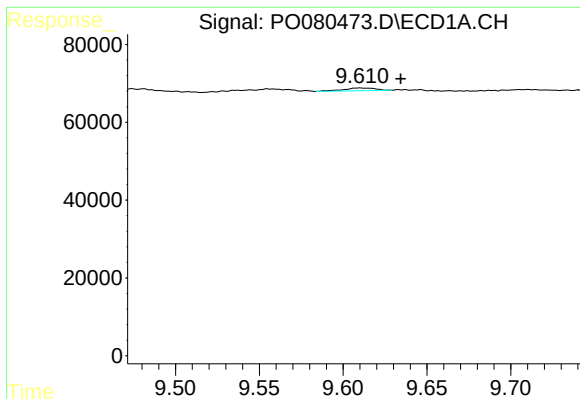
#41 AR-1268-1

R.T.: 9.556 min
Delta R.T.: 0.020 min
Response: 15936
Conc: 2.00 ng/ml



#41 AR-1268-1

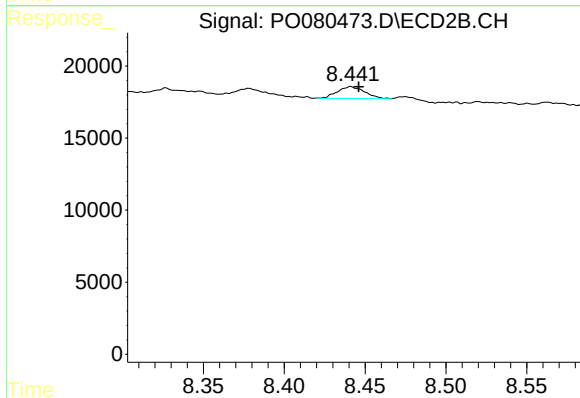
R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.



#42 AR-1268-2

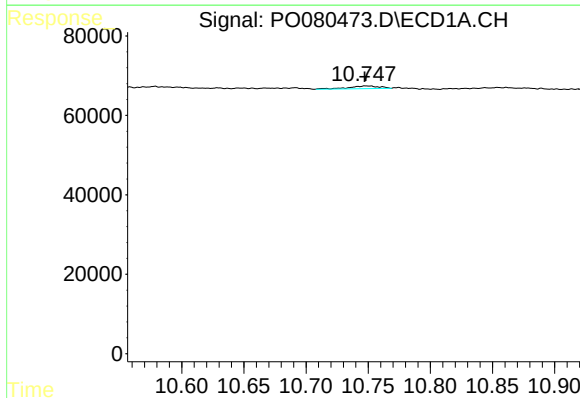
R.T.: 9.610 min
Delta R.T.: -0.025 min
Response: 9180
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



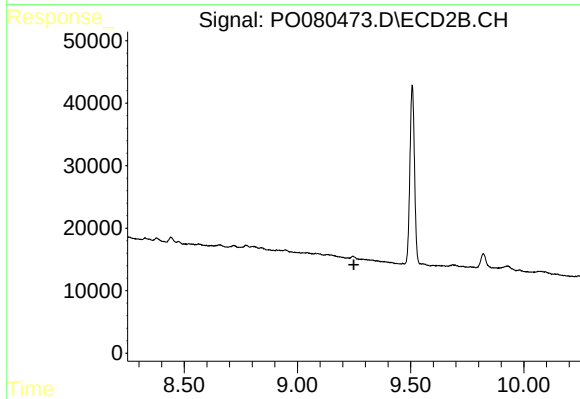
#42 AR-1268-2

R.T.: 8.441 min
Delta R.T.: -0.005 min
Response: 9623
Conc: 2.88 ng/ml



#45 AR-1268-5

R.T.: 10.748 min
Delta R.T.: 0.001 min
Response: 11754
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.249 min
Response: 0
Conc: N.D.