

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042221\
 Data File : P0077145.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Apr 2021 22:09
 Operator : DD\AJ
 Sample : M2043-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 02:05:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 09:50:22 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...	4.897	3.893	443125	207268	4.193	3.940
2)	SA Decachlor...	10.863	9.132	1430588	504476	13.779	13.369
Target Compounds							
3)	L1 AR-1016-1	0.000	5.127	0	331992	N.D.	217.934 #
4)	L1 AR-1016-2	0.000	5.165	0	84399	N.D.	27.704 #
5)	L1 AR-1016-3	6.293	0.000	48038	0	13.503	N.D. #
7)	L1 AR-1016-5	6.748f	5.625	27486	18771	10.141	12.688 #
8)	L2 AR-1221-1	5.159	0.000	155772	0	137.341	N.D. #
10)	L2 AR-1221-3	5.349	4.326	62489	21288	22.242	14.449 #
11)	L3 AR-1232-1	5.349	4.326	62489	21288	30.827	19.790 #
12)	L3 AR-1232-2	5.919	5.165	99289	84399	89.237	69.560
14)	L3 AR-1232-4	0.000	5.436	0	28477	N.D.	49.935 #
15)	L3 AR-1232-5	0.000	5.625	0	18771	N.D.	31.516 #
16)	L4 AR-1242-1	0.000	5.127	0	331992	N.D.	303.057 #
17)	L4 AR-1242-2	0.000	5.165	0	84399	N.D.	37.147 #
18)	L4 AR-1242-3	6.293f	0.000	48038	0	17.321	N.D. #
19)	L4 AR-1242-4	0.000	5.436	0	28477	N.D.	25.066 #
20)	L4 AR-1242-5	7.203	0.000	206933	0	89.495	N.D. #
21)	L5 AR-1248-1	0.000	5.127	0	331992	N.D.	376.783 #
23)	L5 AR-1248-3	6.748f	5.436	27486	28477	7.842	17.724 #
24)	L5 AR-1248-4	7.164	5.625	94820	18771	23.462	10.003 #
25)	L5 AR-1248-5	7.203	0.000	206933	0	50.652	N.D. #
26)	L6 AR-1254-1	7.115	0.000	109892	0	26.724	N.D. #
27)	L6 AR-1254-2	7.359	0.000	172737	0	26.689	N.D. #
28)	L6 AR-1254-3	7.752f	6.563	317428	30271	46.909	7.737 #
29)	L6 AR-1254-4	8.029	6.789f	166647	14582	33.887	6.418 #
30)	L6 AR-1254-5	8.450	7.236	680975	27682	122.325	7.635 #
31)	L7 AR-1260-1	0.000	6.707	0	28021	N.D.	9.386 #
32)	L7 AR-1260-2	8.146f	6.881f	81828	17285	12.959	4.848 #
33)	L7 AR-1260-3	0.000	7.055	0	38725	N.D.	11.776 #
35)	L7 AR-1260-5	9.098	0.000	27223	0	2.927	N.D. #
36)	L8 AR-1262-1	0.000	7.236	0	27682	N.D.	14.823 #
37)	L8 AR-1262-2	9.098	0.000	27223	0	2.344	N.D. #
40)	L8 AR-1262-5	10.125	0.000	51401	0	12.165	N.D. #
44)	L9 AR-1268-4	10.125	0.000	51401	0	10.585	N.D. #

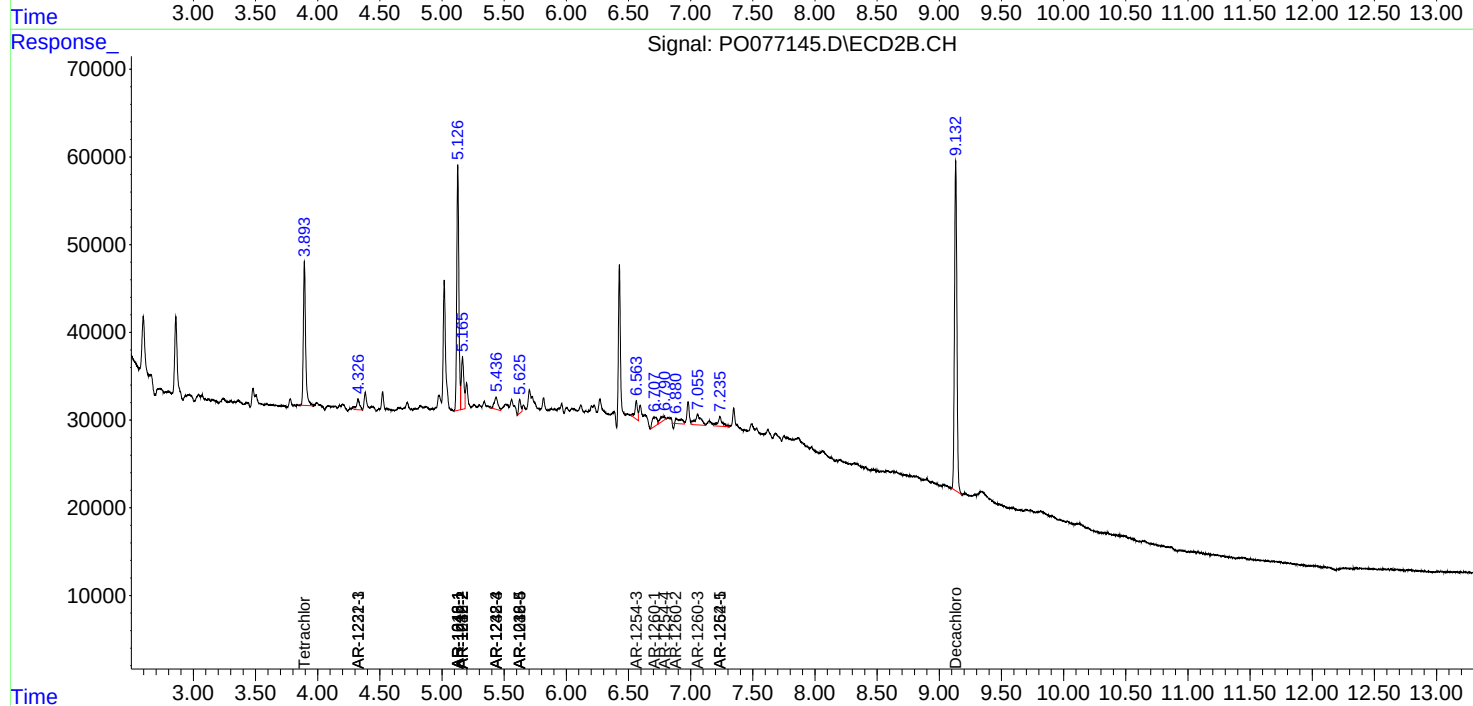
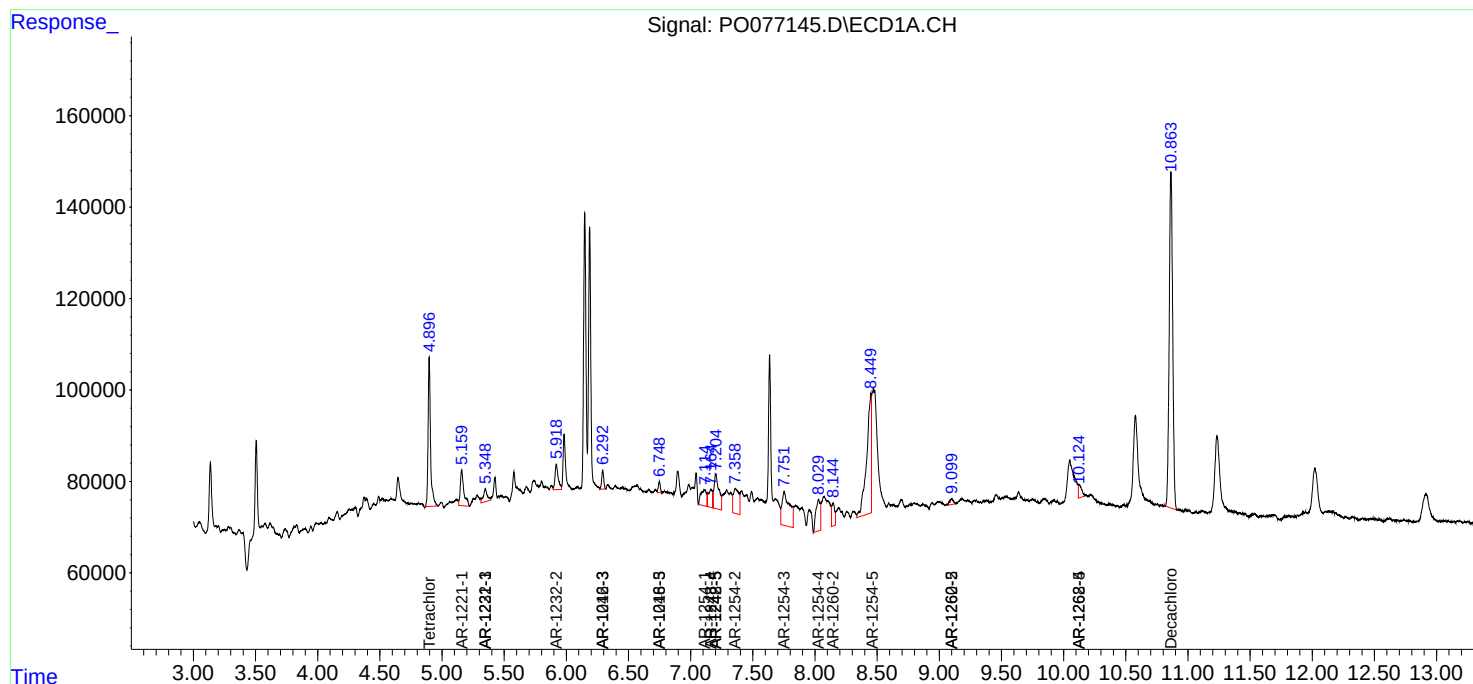
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

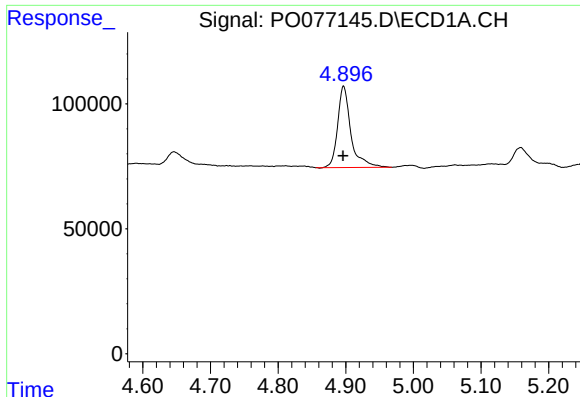
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042221\
Data File : P0077145.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Apr 2021 22:09
Operator : DD\AJ
Sample : M2043-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 02:05:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 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

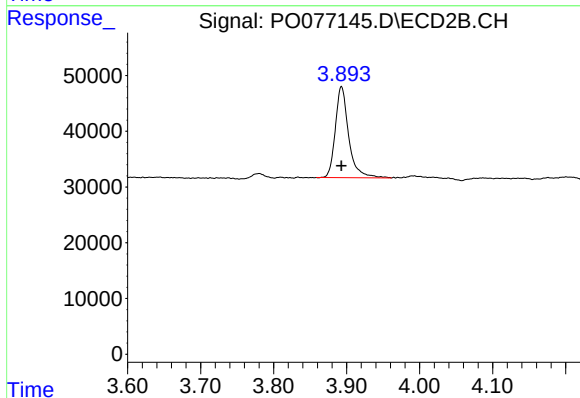




#1 Tetrachloro-m-xylene

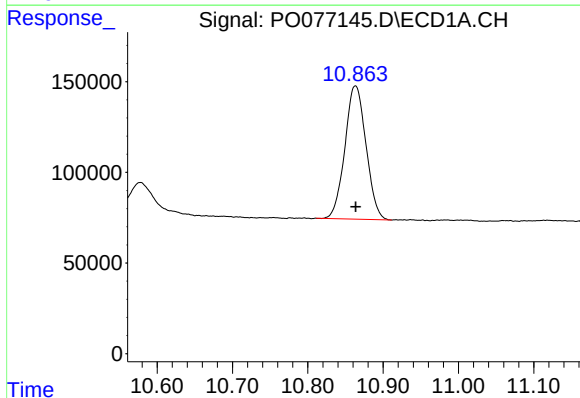
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 443125
Conc: 4.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



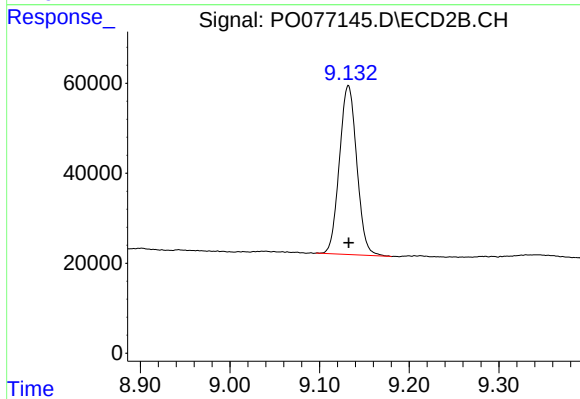
#1 Tetrachloro-m-xylene

R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 207268
Conc: 3.94 ng/ml



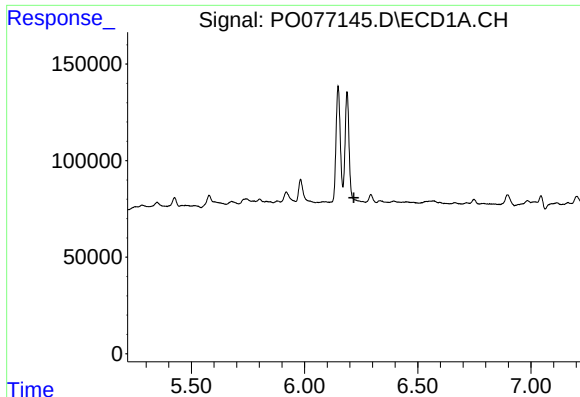
#2 Decachlorobiphenyl

R.T.: 10.863 min
Delta R.T.: 0.000 min
Response: 1430588
Conc: 13.78 ng/ml



#2 Decachlorobiphenyl

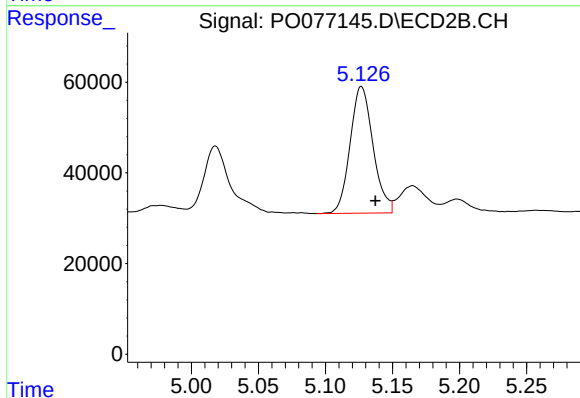
R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 504476
Conc: 13.37 ng/ml



#3 AR-1016-1

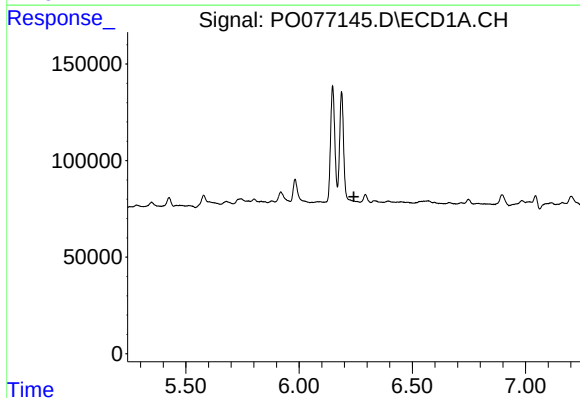
R.T.: 0.000 min
Exp R.T.: 6.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



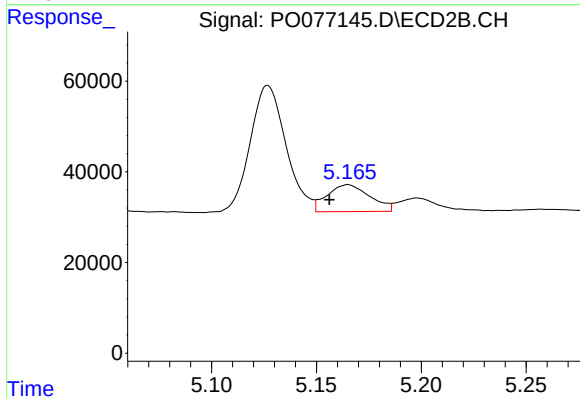
#3 AR-1016-1

R.T.: 5.127 min
Delta R.T.: -0.011 min
Response: 331992
Conc: 217.93 ng/ml



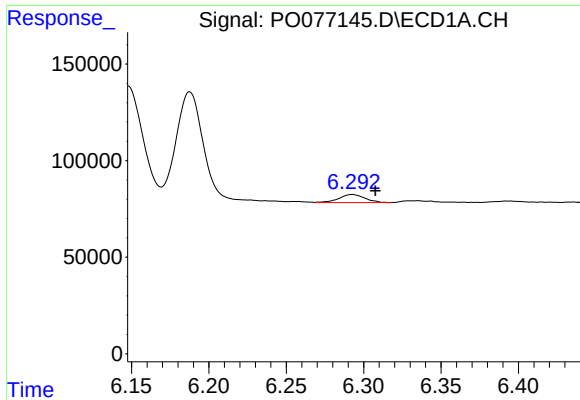
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.



#4 AR-1016-2

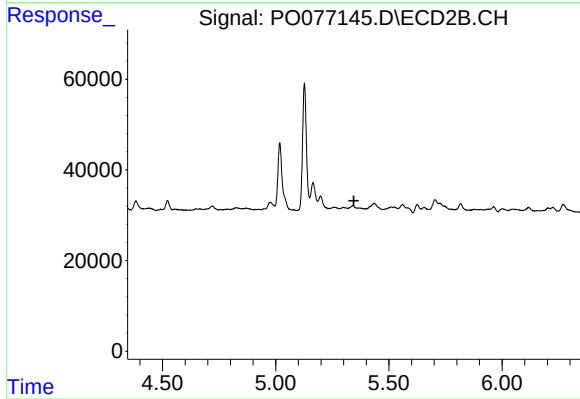
R.T.: 5.165 min
Delta R.T.: 0.009 min
Response: 84399
Conc: 27.70 ng/ml



#5 AR-1016-3

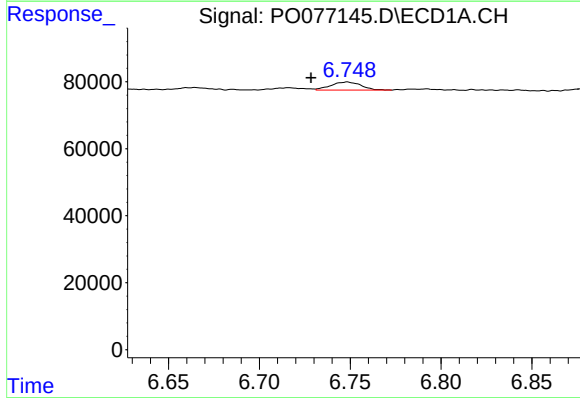
R.T.: 6.293 min
Delta R.T.: -0.015 min
Response: 48038
Conc: 13.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



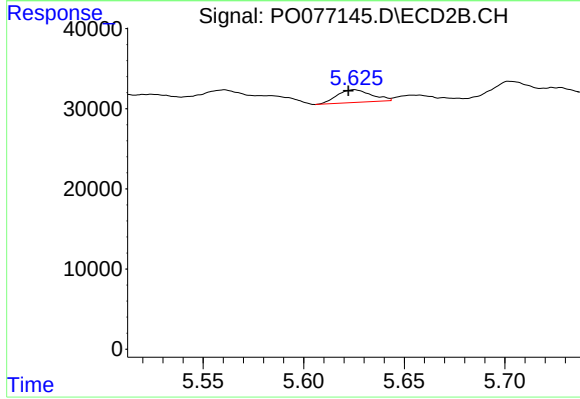
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



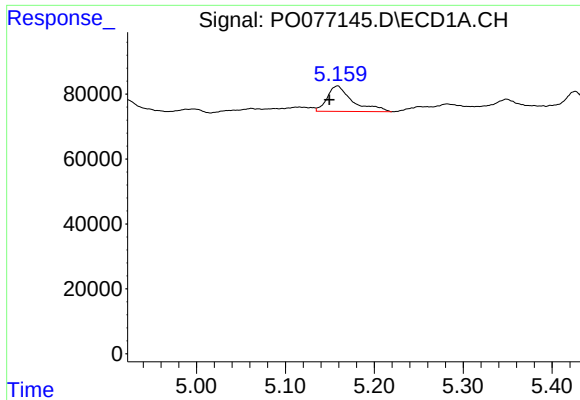
#7 AR-1016-5

R.T.: 6.748 min
Delta R.T.: 0.020 min
Response: 27486
Conc: 10.14 ng/ml



#7 AR-1016-5

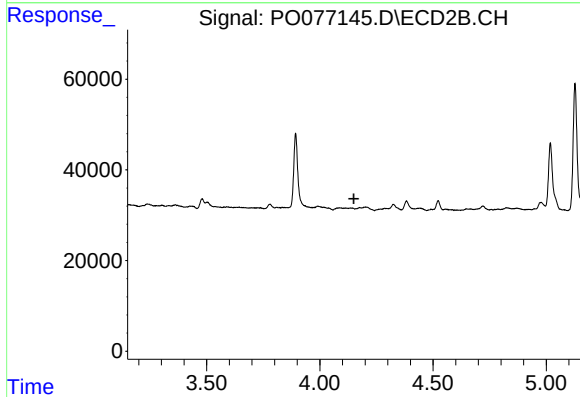
R.T.: 5.625 min
Delta R.T.: 0.003 min
Response: 18771
Conc: 12.69 ng/ml



#8 AR-1221-1

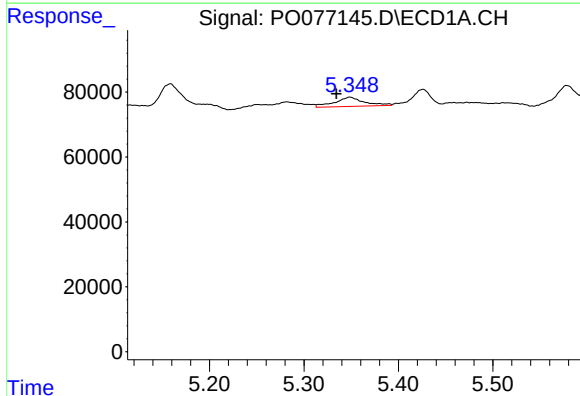
R.T.: 5.159 min
Delta R.T.: 0.009 min
Response: 155772
Conc: 137.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



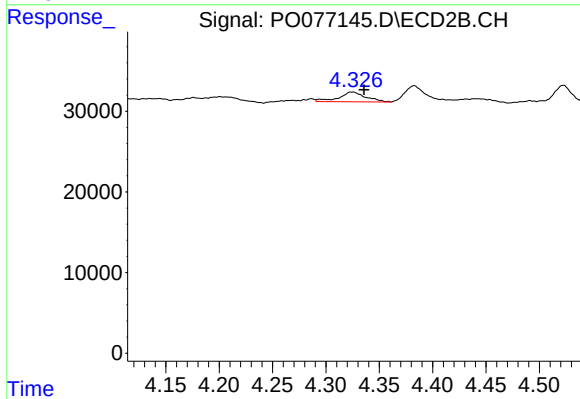
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.



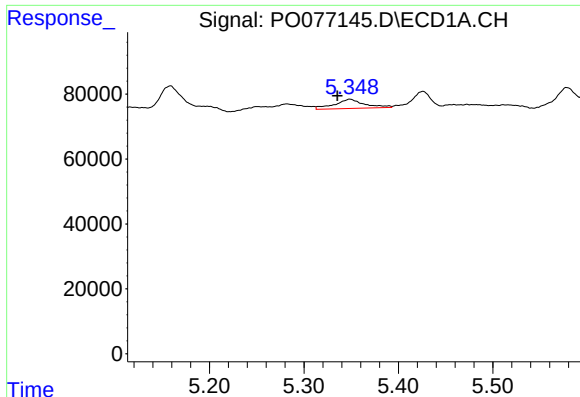
#10 AR-1221-3

R.T.: 5.349 min
Delta R.T.: 0.015 min
Response: 62489
Conc: 22.24 ng/ml



#10 AR-1221-3

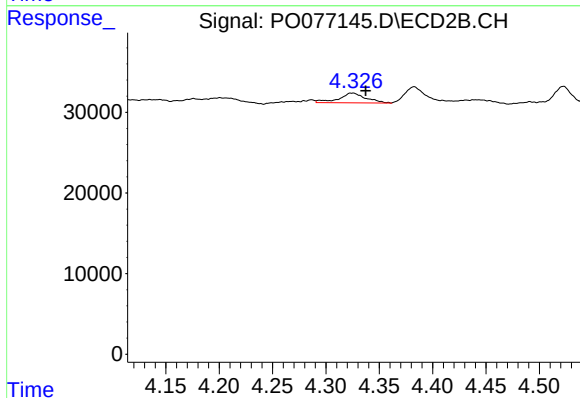
R.T.: 4.326 min
Delta R.T.: -0.010 min
Response: 21288
Conc: 14.45 ng/ml



#11 AR-1232-1

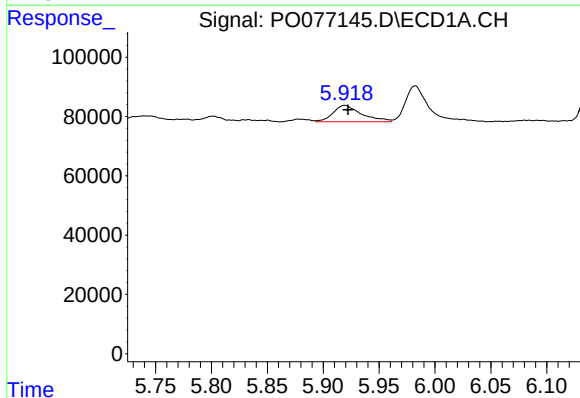
R.T.: 5.349 min
Delta R.T.: 0.013 min
Response: 62489
Conc: 30.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



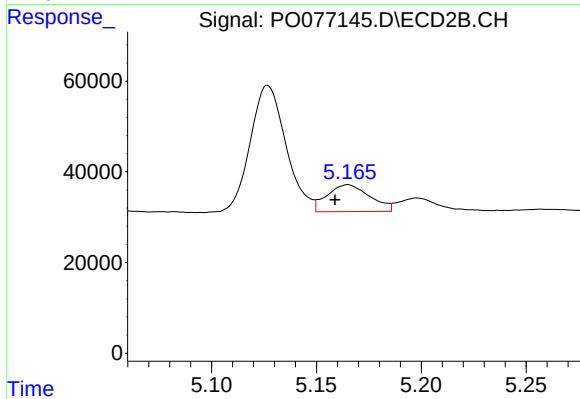
#11 AR-1232-1

R.T.: 4.326 min
Delta R.T.: -0.012 min
Response: 21288
Conc: 19.79 ng/ml



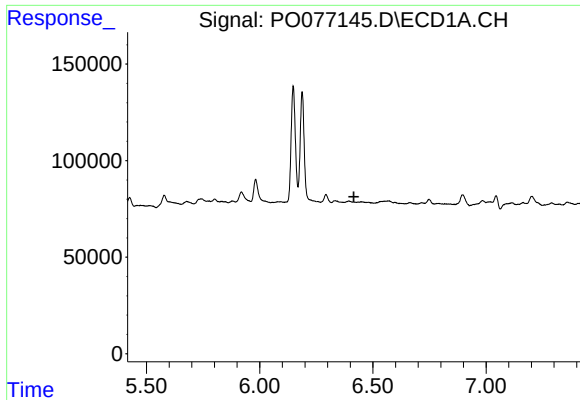
#12 AR-1232-2

R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 99289
Conc: 89.24 ng/ml



#12 AR-1232-2

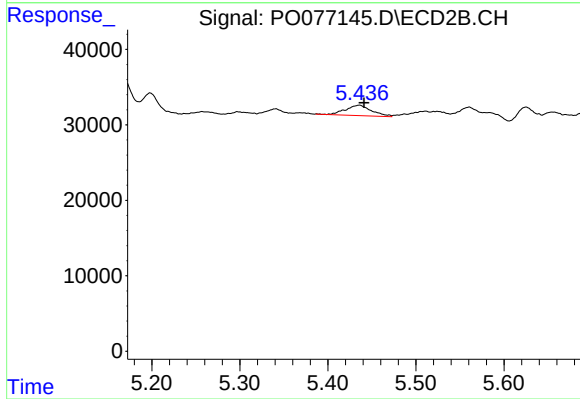
R.T.: 5.165 min
Delta R.T.: 0.006 min
Response: 84399
Conc: 69.56 ng/ml



#14 AR-1232-4

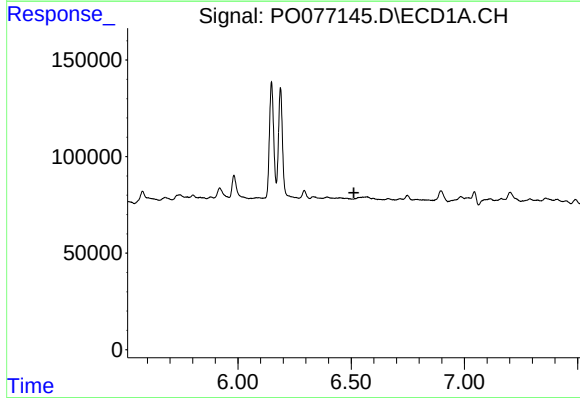
R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



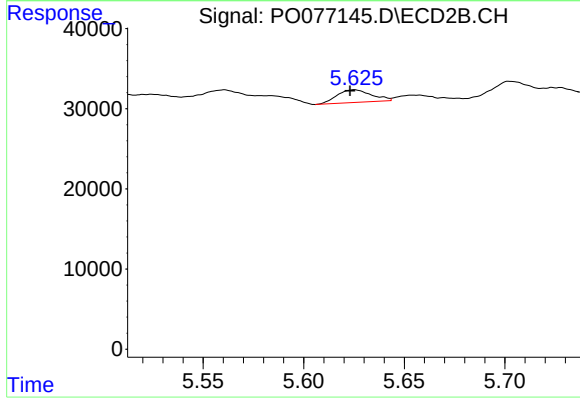
#14 AR-1232-4

R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 28477
Conc: 49.93 ng/ml



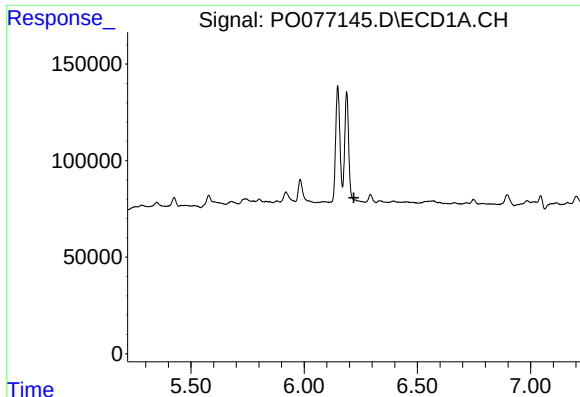
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.512 min
Response: 0
Conc: N.D.



#15 AR-1232-5

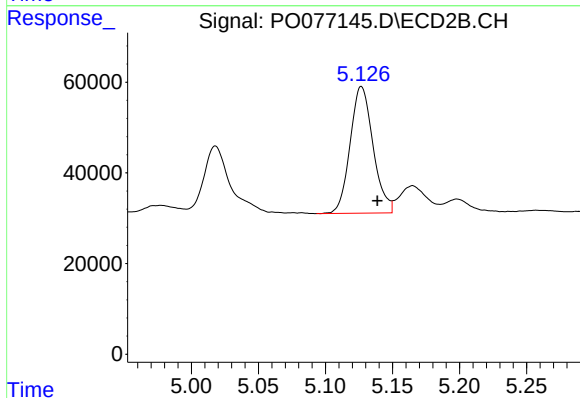
R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 18771
Conc: 31.52 ng/ml



#16 AR-1242-1

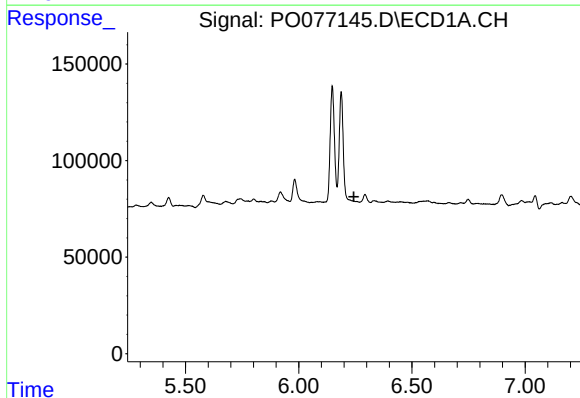
R.T.: 0.000 min
Exp R.T.: 6.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



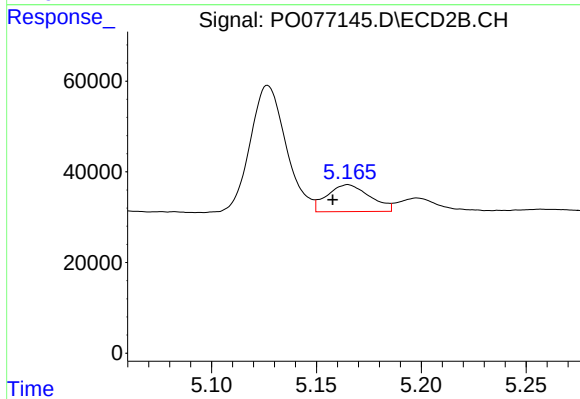
#16 AR-1242-1

R.T.: 5.127 min
Delta R.T.: -0.012 min
Response: 331992
Conc: 303.06 ng/ml



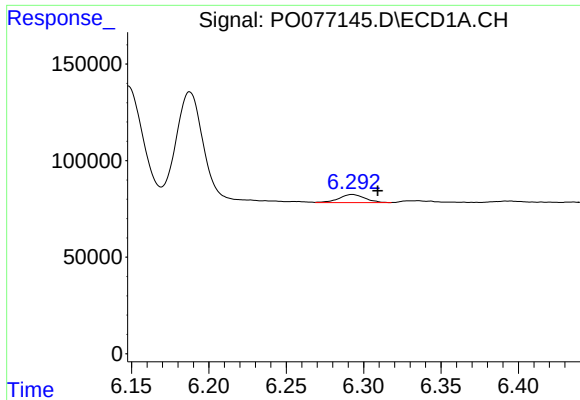
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.244 min
Response: 0
Conc: N.D.



#17 AR-1242-2

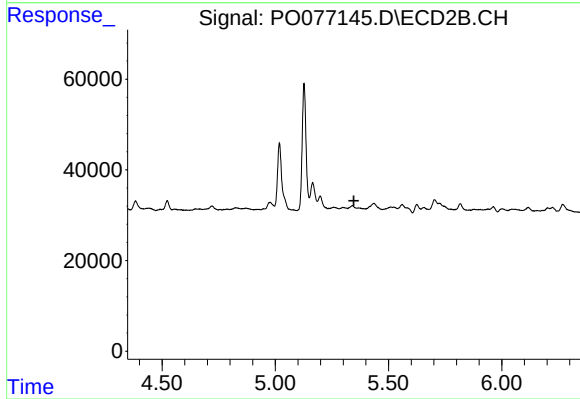
R.T.: 5.165 min
Delta R.T.: 0.007 min
Response: 84399
Conc: 37.15 ng/ml



#18 AR-1242-3

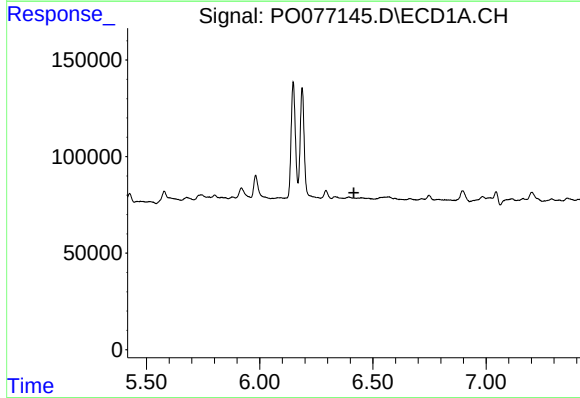
R.T.: 6.293 min
Delta R.T.: -0.017 min
Response: 48038
Conc: 17.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



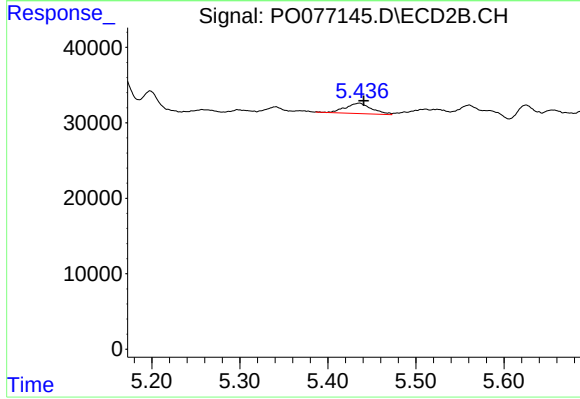
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



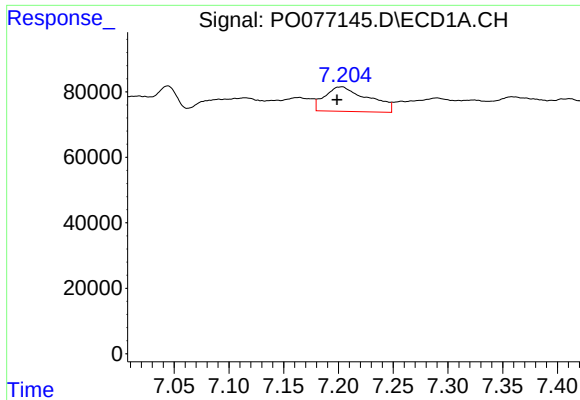
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#19 AR-1242-4

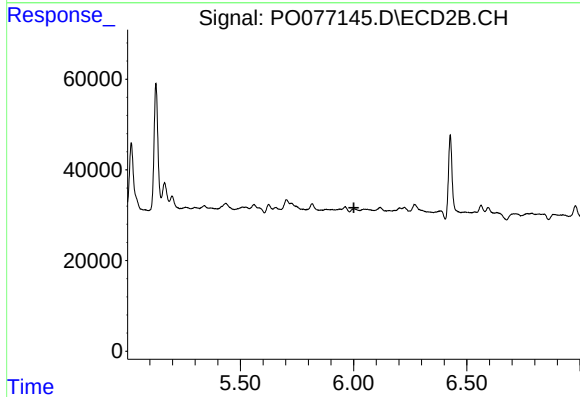
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 28477
Conc: 25.07 ng/ml



#20 AR-1242-5

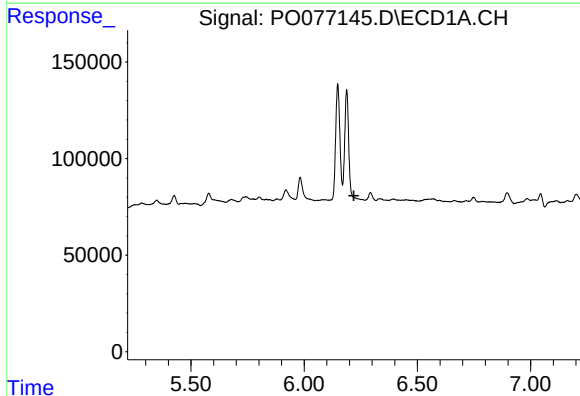
R.T.: 7.203 min
Delta R.T.: 0.004 min
Response: 206933
Conc: 89.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



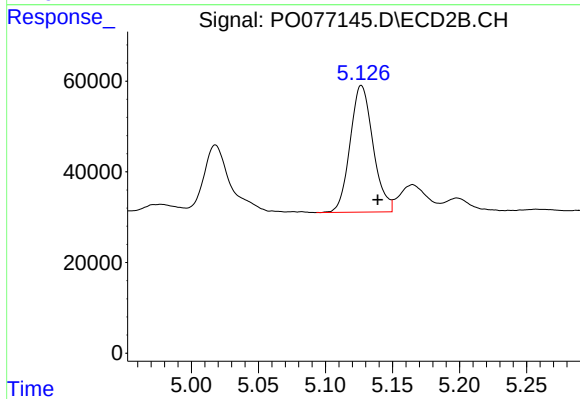
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.



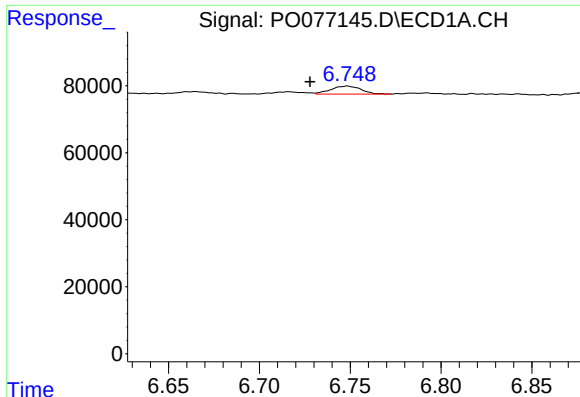
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



#21 AR-1248-1

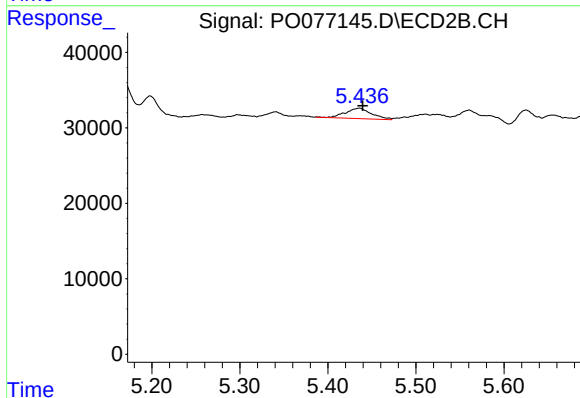
R.T.: 5.127 min
Delta R.T.: -0.012 min
Response: 331992
Conc: 376.78 ng/ml



#23 AR-1248-3

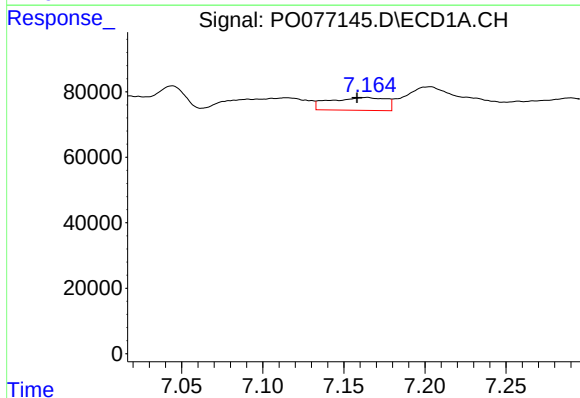
R.T.: 6.748 min
Delta R.T.: 0.020 min
Response: 27486
Conc: 7.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



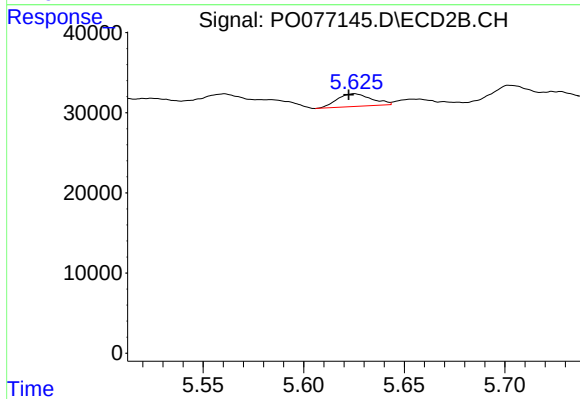
#23 AR-1248-3

R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 28477
Conc: 17.72 ng/ml



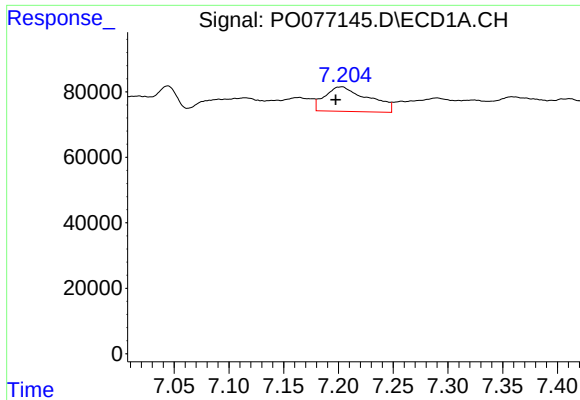
#24 AR-1248-4

R.T.: 7.164 min
Delta R.T.: 0.006 min
Response: 94820
Conc: 23.46 ng/ml



#24 AR-1248-4

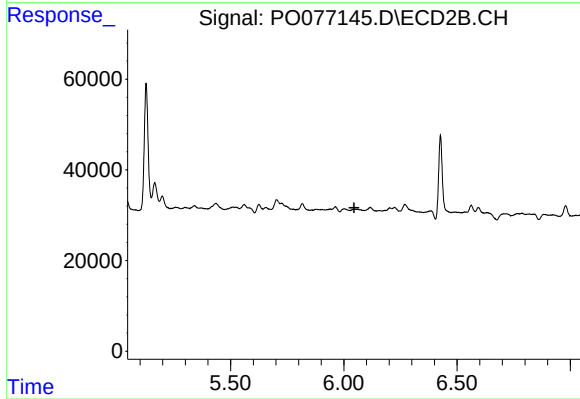
R.T.: 5.625 min
Delta R.T.: 0.003 min
Response: 18771
Conc: 10.00 ng/ml



#25 AR-1248-5

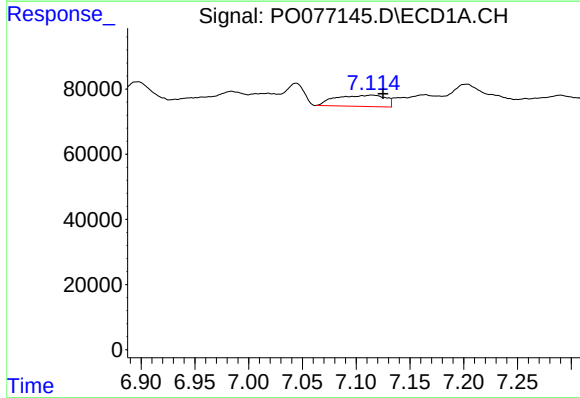
R.T.: 7.203 min
Delta R.T.: 0.005 min
Response: 206933
Conc: 50.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



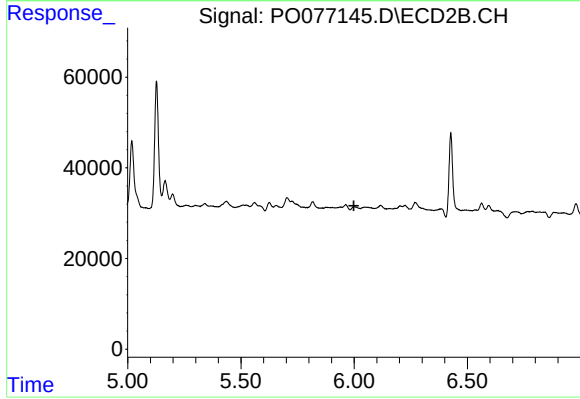
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



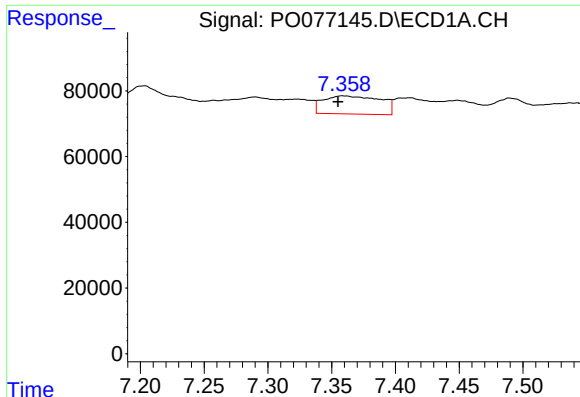
#26 AR-1254-1

R.T.: 7.115 min
Delta R.T.: -0.010 min
Response: 109892
Conc: 26.72 ng/ml



#26 AR-1254-1

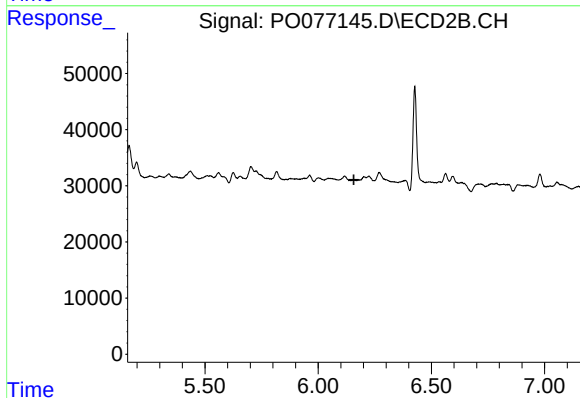
R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#27 AR-1254-2

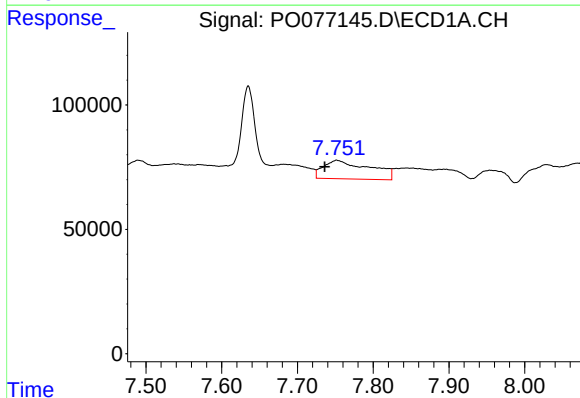
R.T.: 7.359 min
Delta R.T.: 0.003 min
Response: 172737
Conc: 26.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



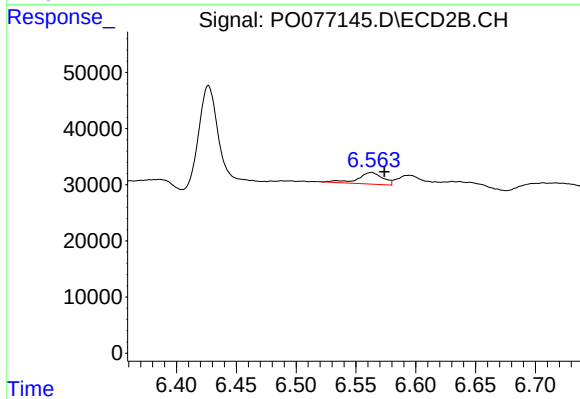
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



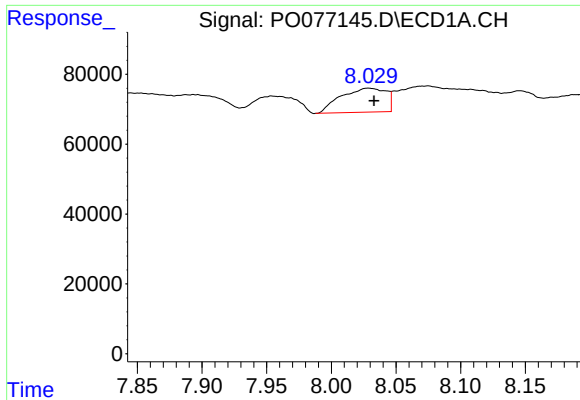
#28 AR-1254-3

R.T.: 7.752 min
Delta R.T.: 0.016 min
Response: 317428
Conc: 46.91 ng/ml



#28 AR-1254-3

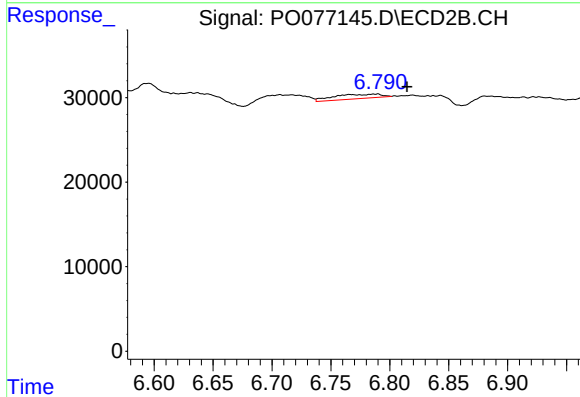
R.T.: 6.563 min
Delta R.T.: -0.011 min
Response: 30271
Conc: 7.74 ng/ml



#29 AR-1254-4

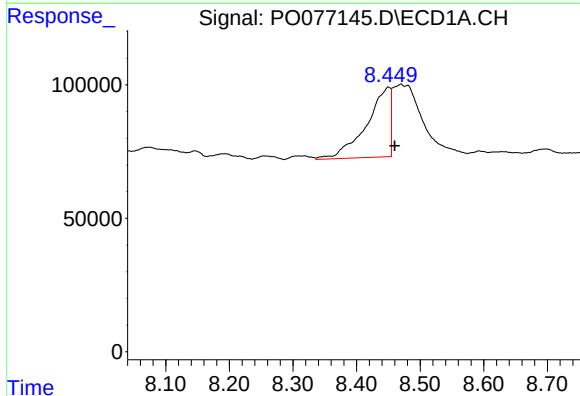
R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 166647
Conc: 33.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



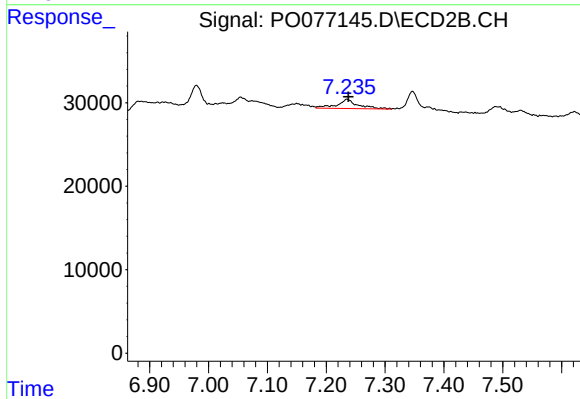
#29 AR-1254-4

R.T.: 6.789 min
Delta R.T.: -0.025 min
Response: 14582
Conc: 6.42 ng/ml



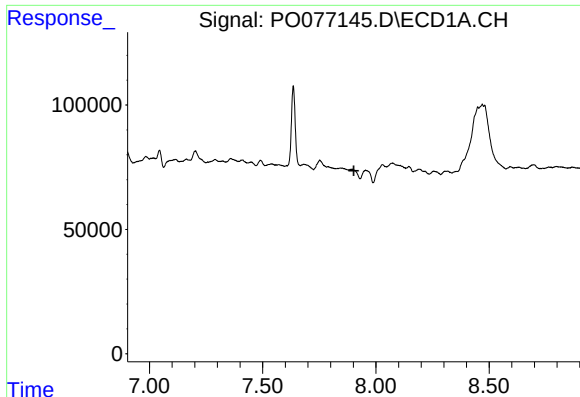
#30 AR-1254-5

R.T.: 8.450 min
Delta R.T.: -0.010 min
Response: 680975
Conc: 122.32 ng/ml



#30 AR-1254-5

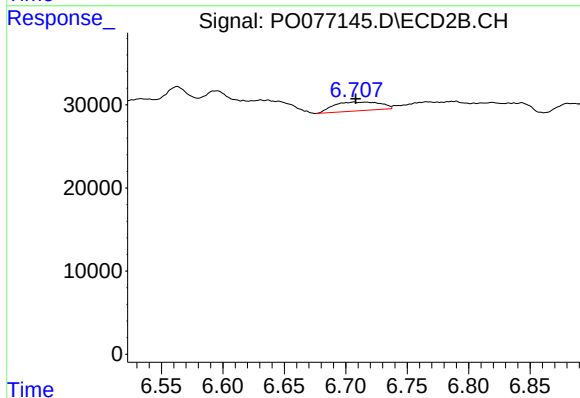
R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 27682
Conc: 7.63 ng/ml



#31 AR-1260-1

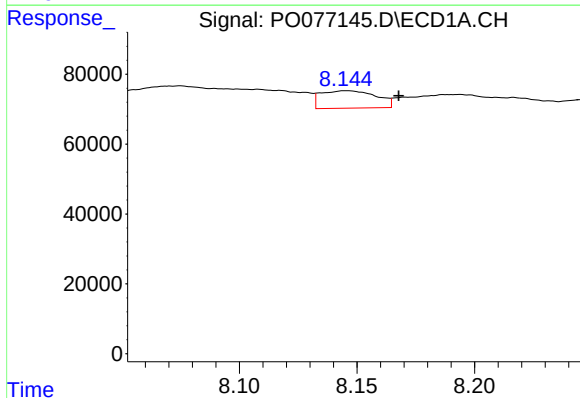
R.T.: 0.000 min
Exp R.T.: 7.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



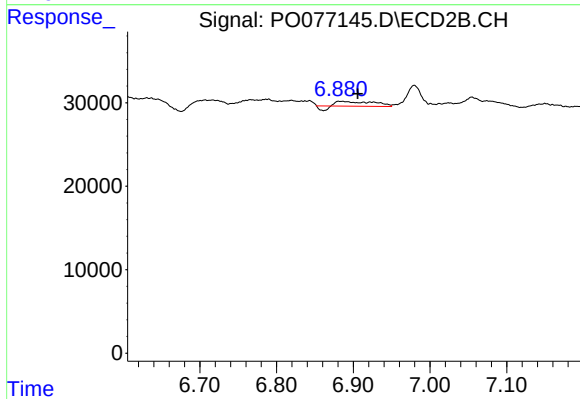
#31 AR-1260-1

R.T.: 6.707 min
Delta R.T.: -0.001 min
Response: 28021
Conc: 9.39 ng/ml



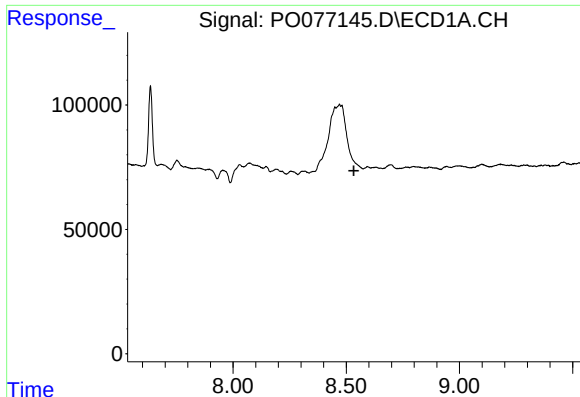
#32 AR-1260-2

R.T.: 8.146 min
Delta R.T.: -0.022 min
Response: 81828
Conc: 12.96 ng/ml



#32 AR-1260-2

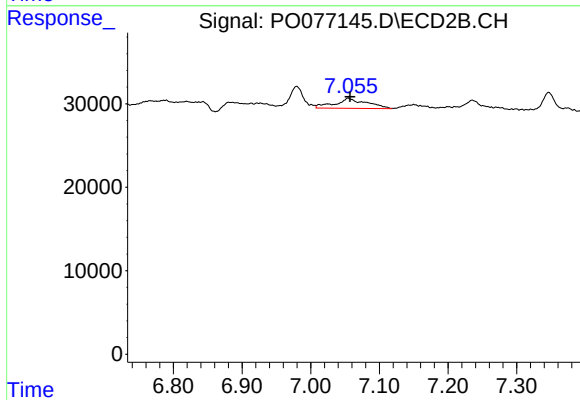
R.T.: 6.881 min
Delta R.T.: -0.025 min
Response: 17285
Conc: 4.85 ng/ml



#33 AR-1260-3

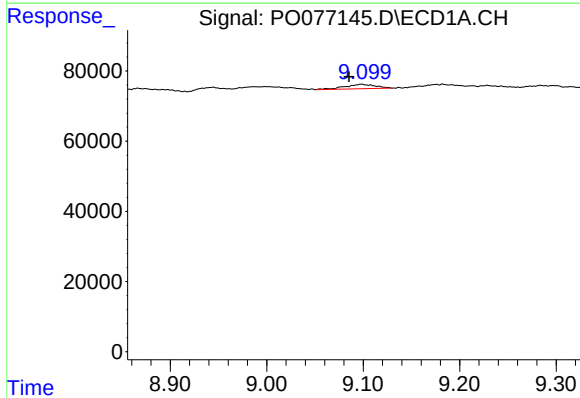
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



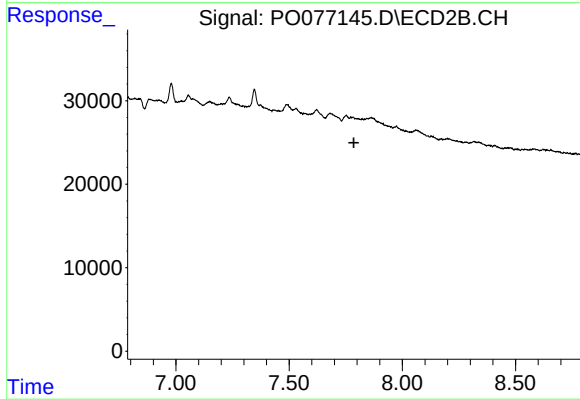
#33 AR-1260-3

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 38725
Conc: 11.78 ng/ml



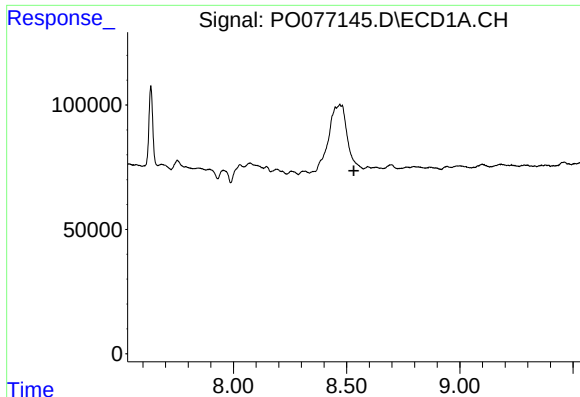
#35 AR-1260-5

R.T.: 9.098 min
Delta R.T.: 0.013 min
Response: 27223
Conc: 2.93 ng/ml



#35 AR-1260-5

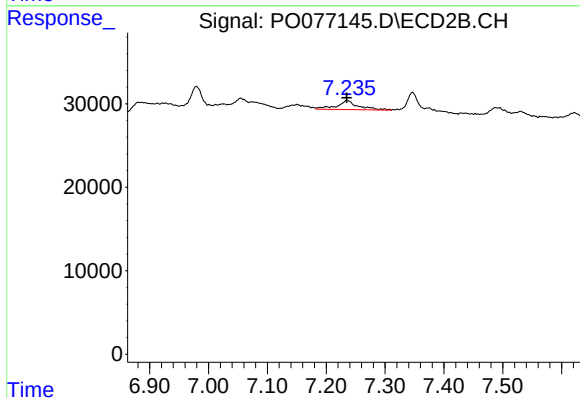
R.T.: 0.000 min
Exp R.T.: 7.786 min
Response: 0
Conc: N.D.



#36 AR-1262-1

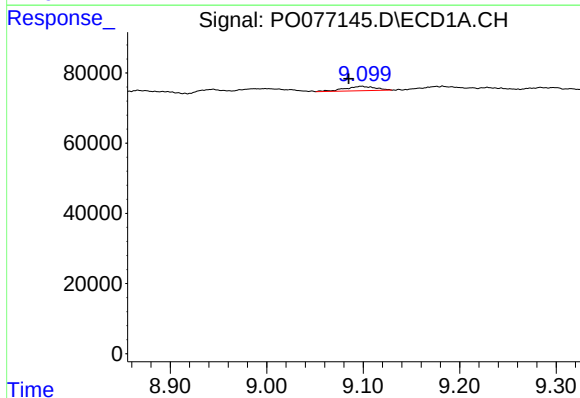
R.T.: 0.000 min
Exp R.T.: 8.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



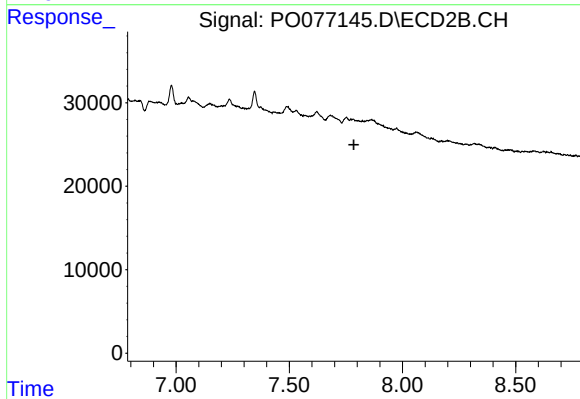
#36 AR-1262-1

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 27682
Conc: 14.82 ng/ml



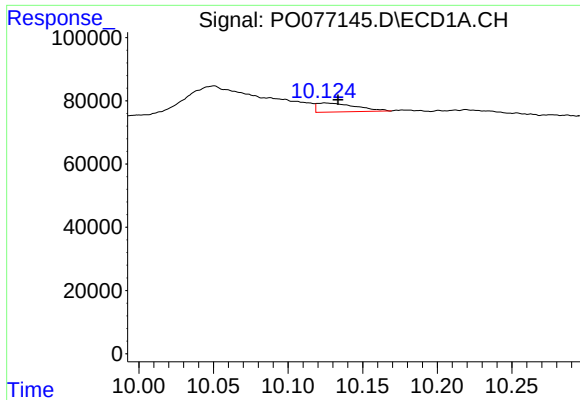
#37 AR-1262-2

R.T.: 9.098 min
Delta R.T.: 0.014 min
Response: 27223
Conc: 2.34 ng/ml



#37 AR-1262-2

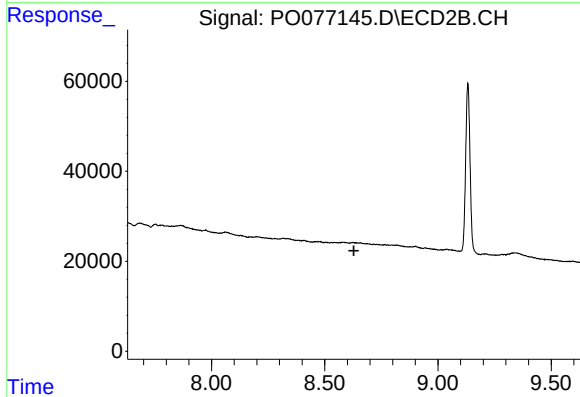
R.T.: 0.000 min
Exp R.T.: 7.785 min
Response: 0
Conc: N.D.



#40 AR-1262-5

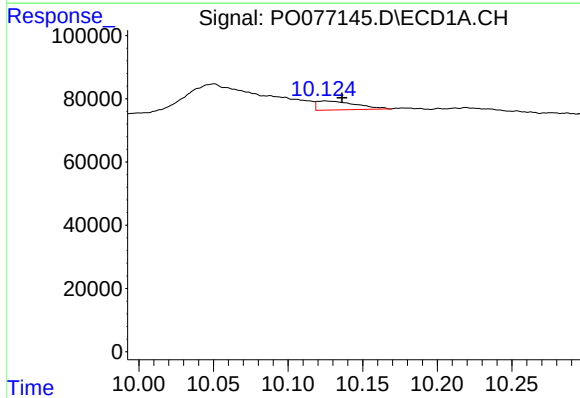
R.T.: 10.125 min
Delta R.T.: -0.009 min
Response: 51401
Conc: 12.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



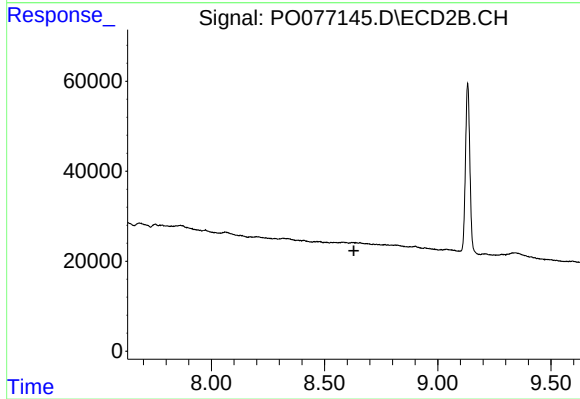
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.629 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.125 min
Delta R.T.: -0.011 min
Response: 51401
Conc: 10.59 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.629 min
Response: 0
Conc: N.D.