

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101121\
 Data File : PP039963.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2021 16:43
 Operator : AJ\MA
 Sample : M4161-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 02:06:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 08 04:46:38 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	3.984	526853	286069	17.305	17.113
2)	SA Decachlor...	10.920	9.313	212062	166252	9.433	7.411
Target Compounds							
4)	L1 AR-1016-2	6.274f	0.000	24132	0	16.165	N.D. #
5)	L1 AR-1016-3	0.000	5.462	0	8249	N.D.	15.827 #
8)	L2 AR-1221-1	0.000	4.236	0	9131	N.D.	43.071 #
9)	L2 AR-1221-2	0.000	4.342	0	88993	N.D.	521.550 #
10)	L2 AR-1221-3	5.356f	4.433	167743	13245	201.440	24.736 #
11)	L3 AR-1232-1	5.356f	4.433	167743	13245	271.466	33.076 #
13)	L3 AR-1232-3	6.274f	5.462	24132	8249	37.989	36.892
14)	L3 AR-1232-4	0.000	5.575f	0	10808	N.D.	46.068 #
15)	L3 AR-1232-5	6.510	0.000	21327	0	95.239	N.D. #
17)	L4 AR-1242-2	6.274f	0.000	24132	0	21.759	N.D. #
18)	L4 AR-1242-3	0.000	5.462	0	8249	N.D.	21.074 #
19)	L4 AR-1242-4	0.000	5.575	0	10808	N.D.	26.888 #
20)	L4 AR-1242-5	0.000	6.131	0	55394	N.D.	111.430 #
22)	L5 AR-1248-2	6.510	0.000	21327	0	27.015	N.D. #
23)	L5 AR-1248-3	0.000	5.575	0	10808	N.D.	17.216 #
24)	L5 AR-1248-4	7.144f	0.000	98988	0	95.378	N.D. #
25)	L5 AR-1248-5	0.000	6.156f	0	58847	N.D.	91.739 #
26)	L6 AR-1254-1	7.144	6.131	98988	55394	96.111	56.209 #
27)	L6 AR-1254-2	7.374	6.284	78220	37136	48.662	40.780
28)	L6 AR-1254-3	7.754	6.709	60166	19329	35.485	13.761 #
29)	L6 AR-1254-4	0.000	6.950	0	18225	N.D.	20.673 #
30)	L6 AR-1254-5	8.471	7.379	21436	21218	16.852	15.842
31)	L7 AR-1260-1	7.913	6.847	18647	20759	14.146	19.770 #
32)	L7 AR-1260-2	8.176	7.041	166317	25977	103.680	20.558 #
33)	L7 AR-1260-3	0.000	7.200	0	30137	N.D.	22.729 #
35)	L7 AR-1260-5	0.000	7.932	0	13115	N.D.	6.284 #
36)	L8 AR-1262-1	0.000	7.379	0	21218	N.D.	29.492 #
37)	L8 AR-1262-2	0.000	7.932	0	13115	N.D.	5.679 #
38)	L8 AR-1262-3	0.000	8.197f	0	15527	N.D.	15.141 #
39)	L8 AR-1262-4	0.000	8.281	0	20383	N.D.	11.213 #
41)	L9 AR-1268-1	0.000	8.197f	0	15527	N.D.	5.317 #
42)	L9 AR-1268-2	0.000	8.281	0	20383	N.D.	7.638 #

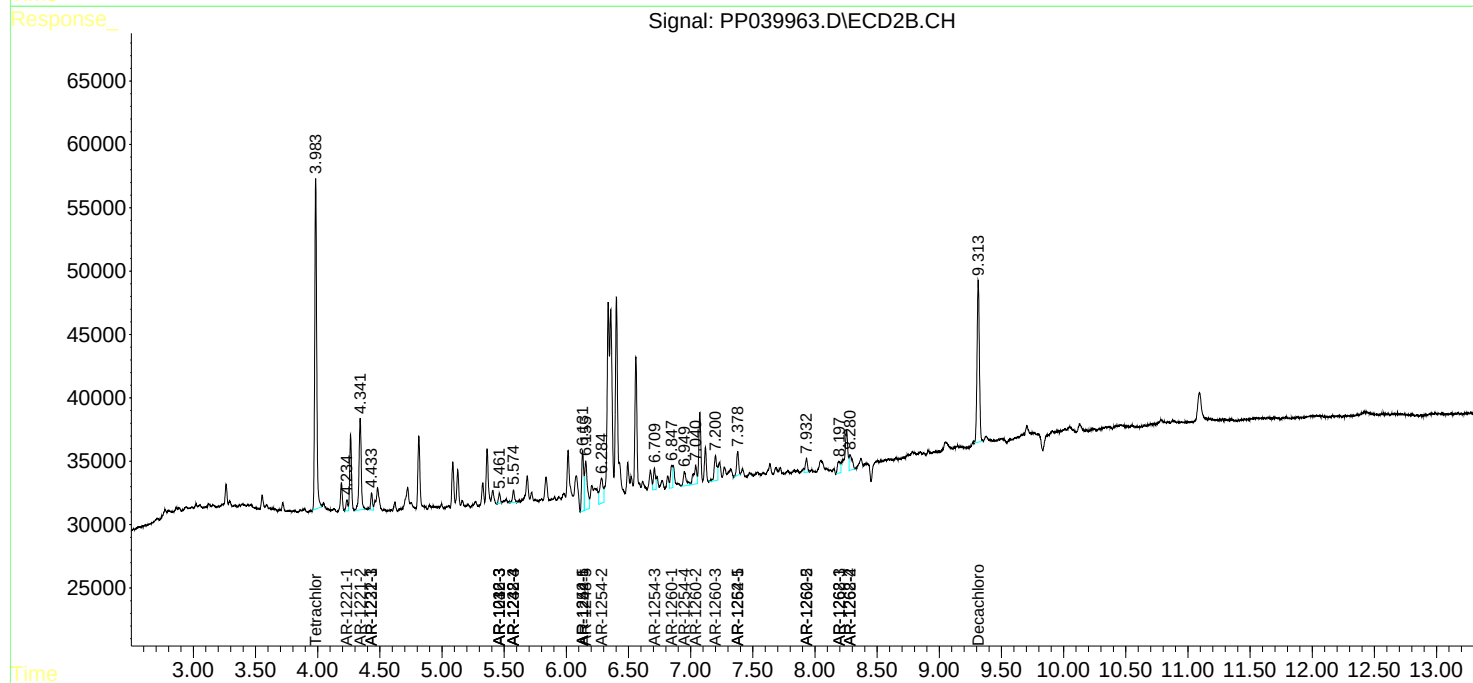
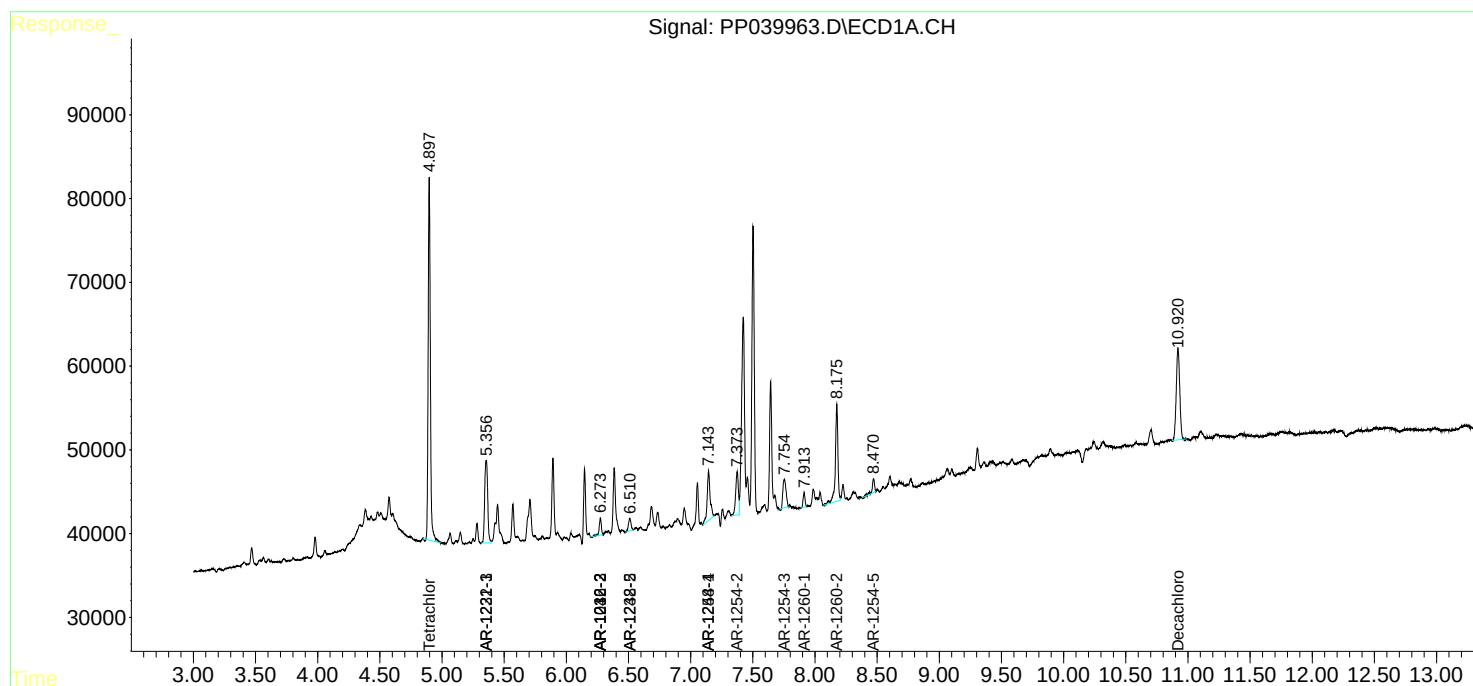
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

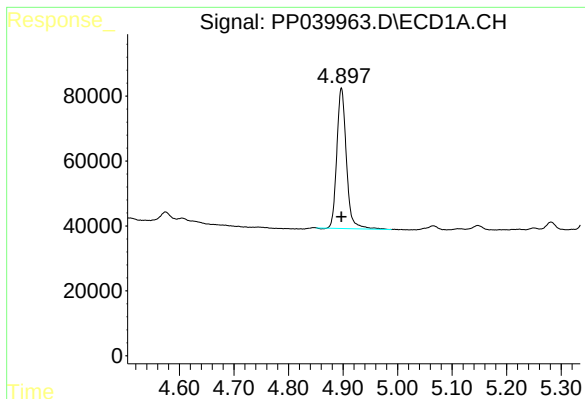
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101121\
Data File : PP039963.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2021 16:43
Operator : AJ\MA
Sample : M4161-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 02:06:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 08 04:46:38 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

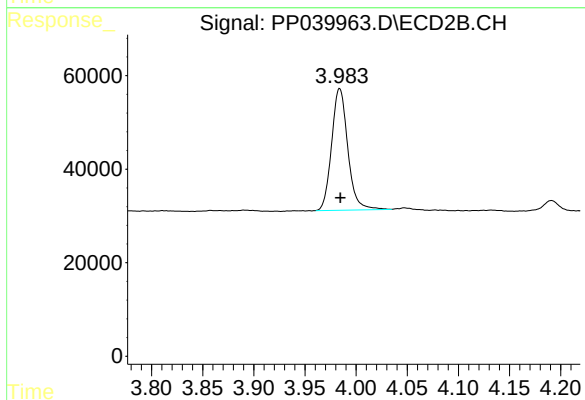




#1 Tetrachloro-m-xylene

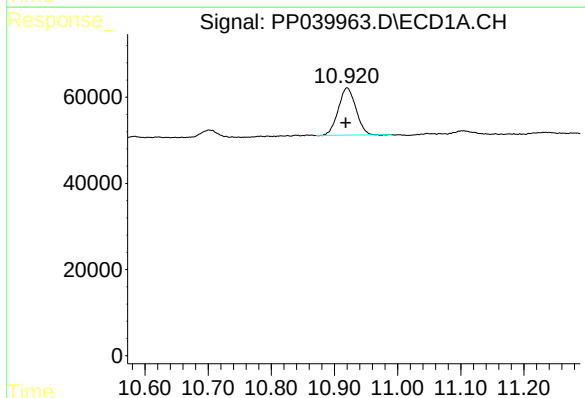
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 526853
Conc: 17.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



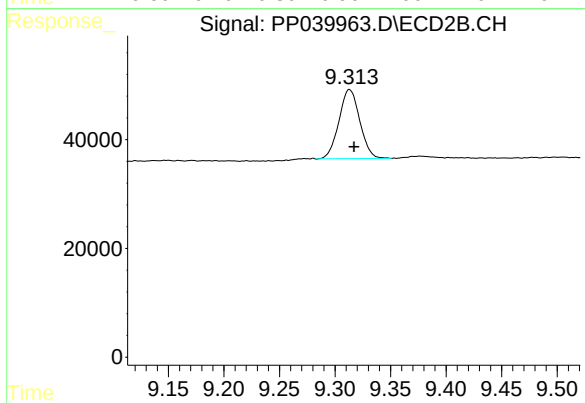
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 286069
Conc: 17.11 ng/ml



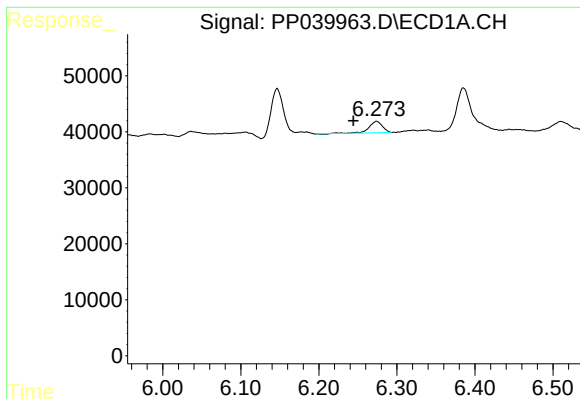
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.002 min
Response: 212062
Conc: 9.43 ng/ml



#2 Decachlorobiphenyl

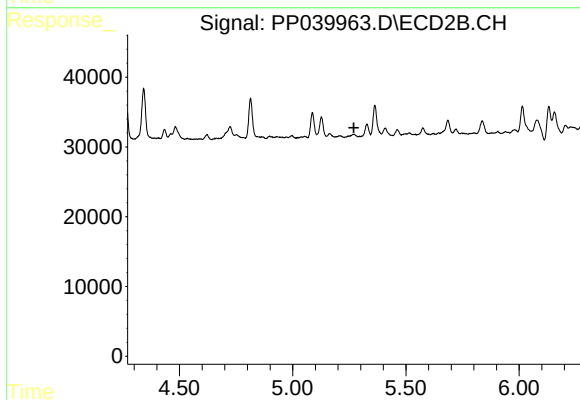
R.T.: 9.313 min
Delta R.T.: -0.004 min
Response: 166252
Conc: 7.41 ng/ml



#4 AR-1016-2

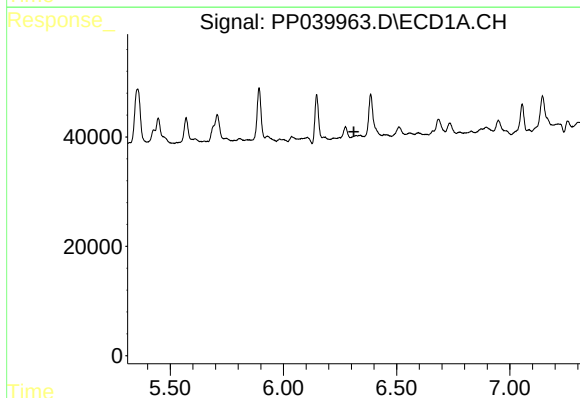
R.T.: 6.274 min
Delta R.T.: 0.030 min
Response: 24132
Conc: 16.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



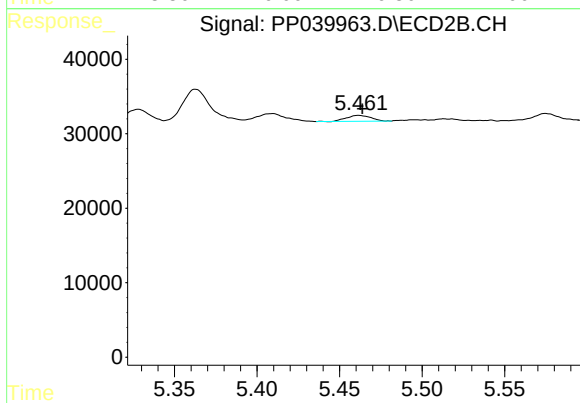
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



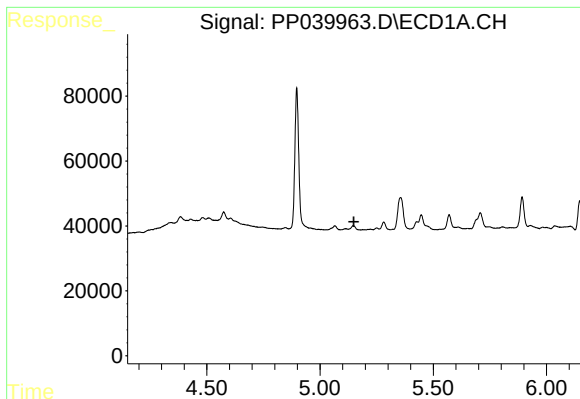
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.311 min
Response: 0
Conc: N.D.



#5 AR-1016-3

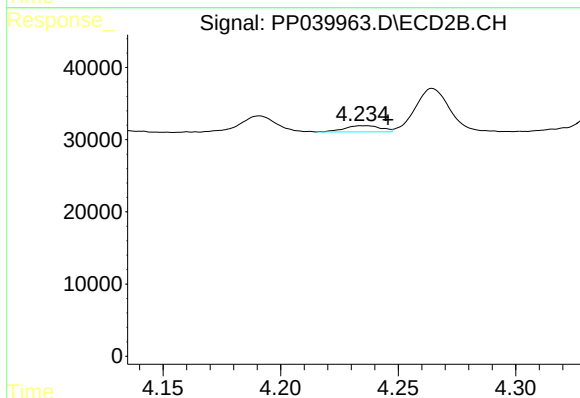
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 8249
Conc: 15.83 ng/ml



#8 AR-1221-1

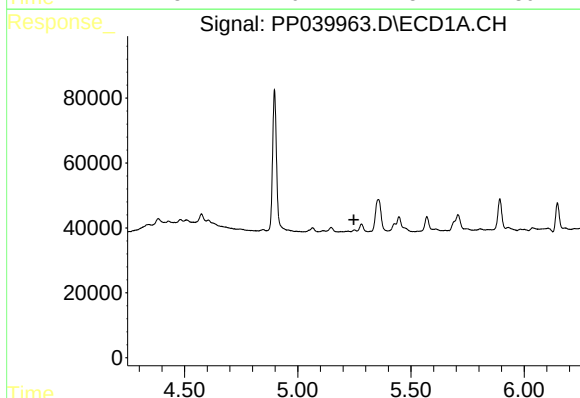
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



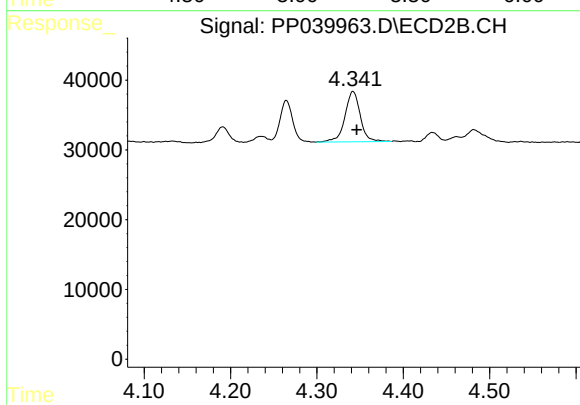
#8 AR-1221-1

R.T.: 4.236 min
Delta R.T.: -0.009 min
Response: 9131
Conc: 43.07 ng/ml



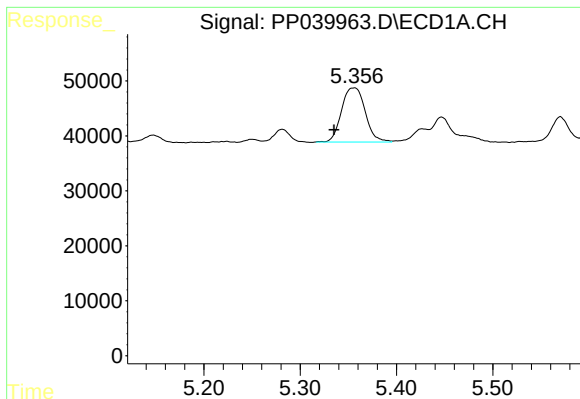
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

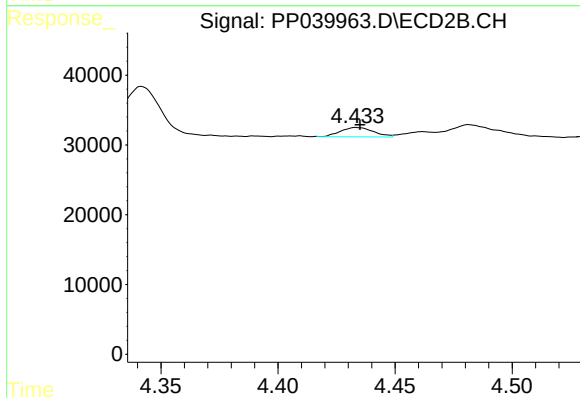
R.T.: 4.342 min
Delta R.T.: -0.004 min
Response: 88993
Conc: 521.55 ng/ml



#10 AR-1221-3

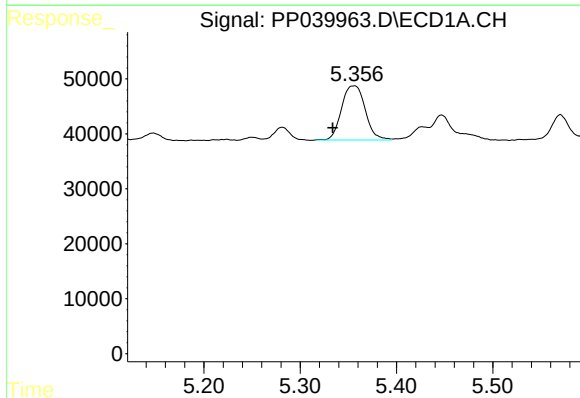
R.T.: 5.356 min
Delta R.T.: 0.021 min
Response: 167743
Conc: 201.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



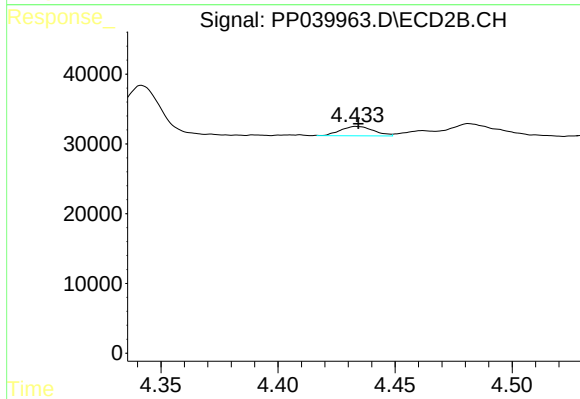
#10 AR-1221-3

R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 13245
Conc: 24.74 ng/ml



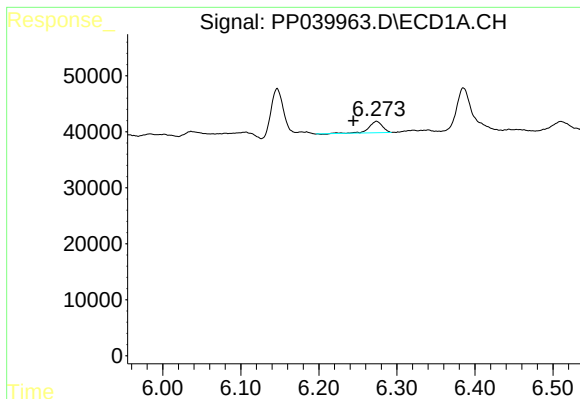
#11 AR-1232-1

R.T.: 5.356 min
Delta R.T.: 0.022 min
Response: 167743
Conc: 271.47 ng/ml



#11 AR-1232-1

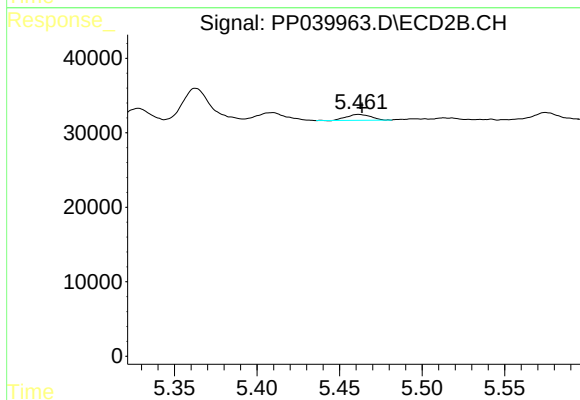
R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 13245
Conc: 33.08 ng/ml



#13 AR-1232-3

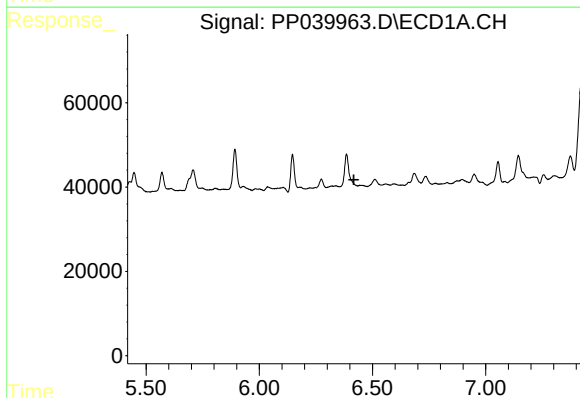
R.T.: 6.274 min
Delta R.T.: 0.029 min
Response: 24132
Conc: 37.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



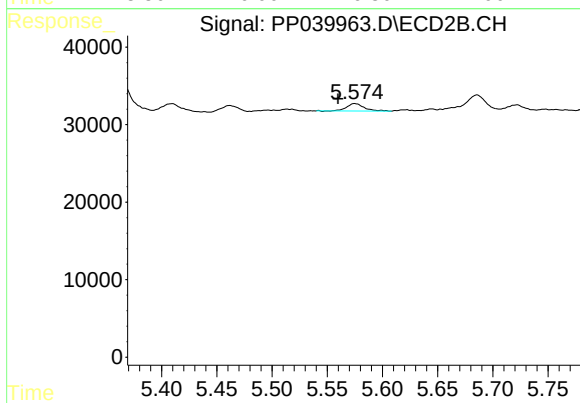
#13 AR-1232-3

R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 8249
Conc: 36.89 ng/ml



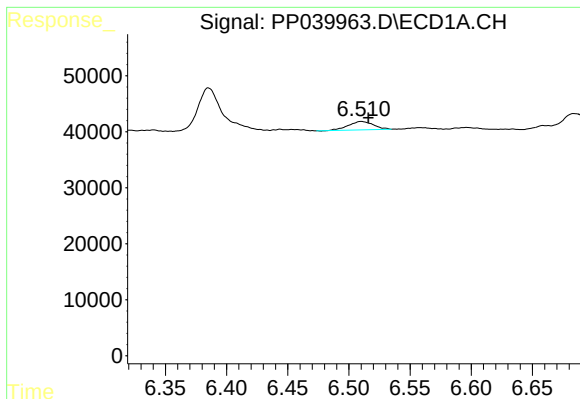
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.418 min
Response: 0
Conc: N.D.



#14 AR-1232-4

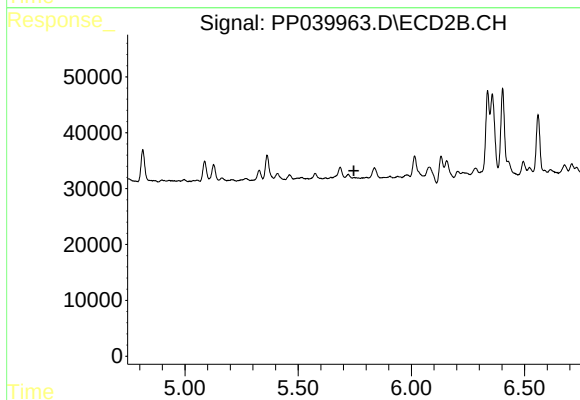
R.T.: 5.575 min
Delta R.T.: 0.015 min
Response: 10808
Conc: 46.07 ng/ml



#15 AR-1232-5

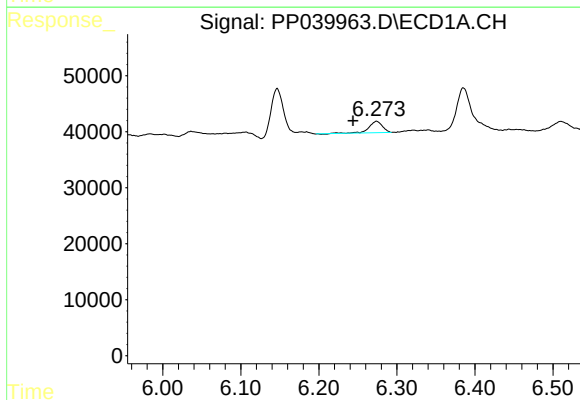
R.T.: 6.510 min
Delta R.T.: -0.006 min
Response: 21327
Conc: 95.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



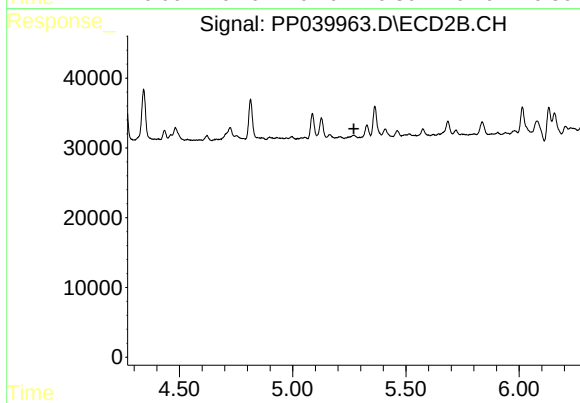
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



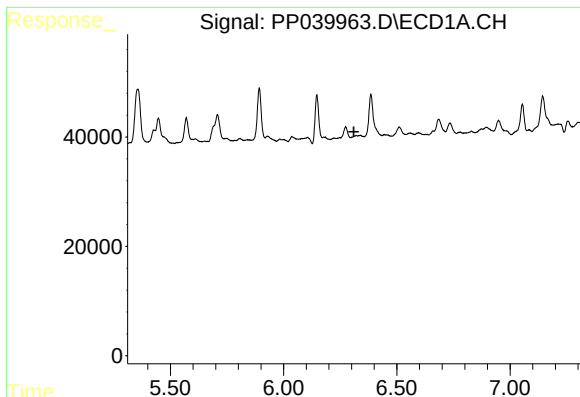
#17 AR-1242-2

R.T.: 6.274 min
Delta R.T.: 0.030 min
Response: 24132
Conc: 21.76 ng/ml



#17 AR-1242-2

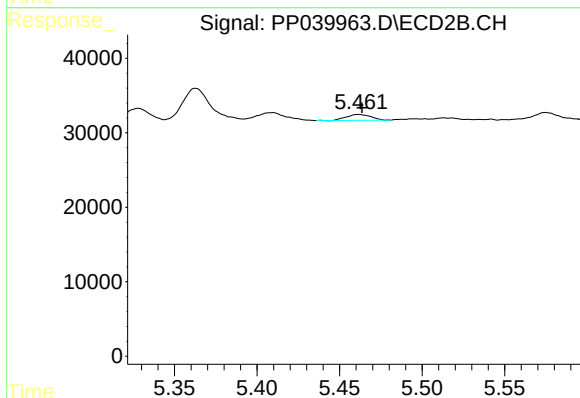
R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



#18 AR-1242-3

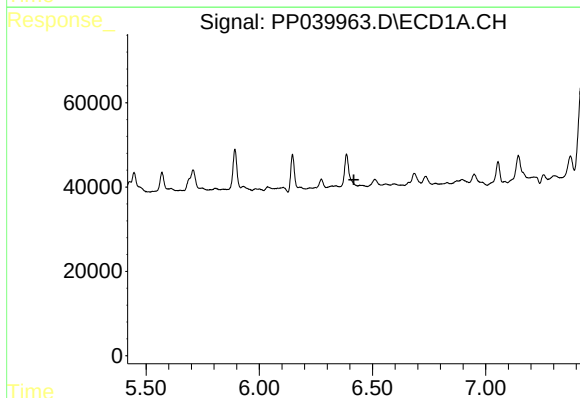
R.T.: 0.000 min
Exp R.T.: 6.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



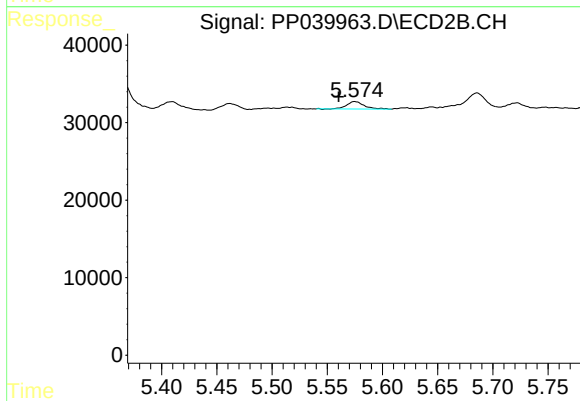
#18 AR-1242-3

R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 8249
Conc: 21.07 ng/ml



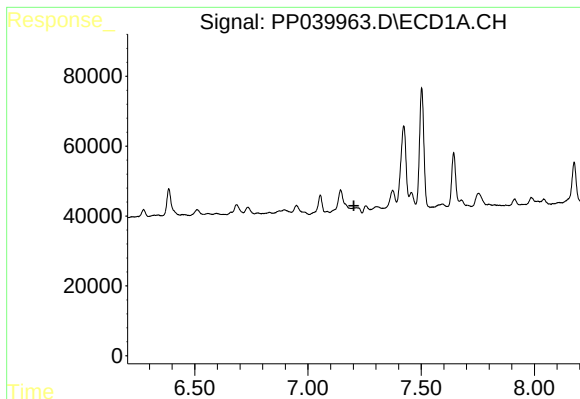
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.418 min
Response: 0
Conc: N.D.



#19 AR-1242-4

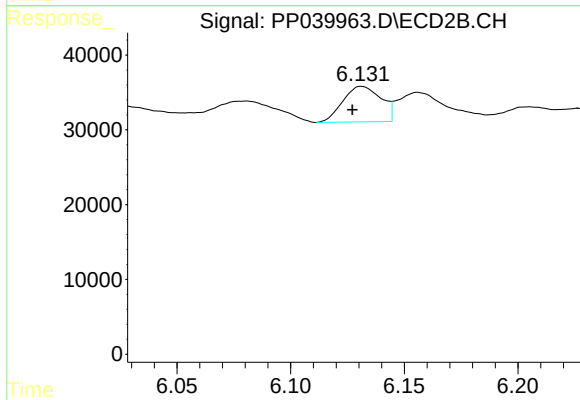
R.T.: 5.575 min
Delta R.T.: 0.015 min
Response: 10808
Conc: 26.89 ng/ml



#20 AR-1242-5

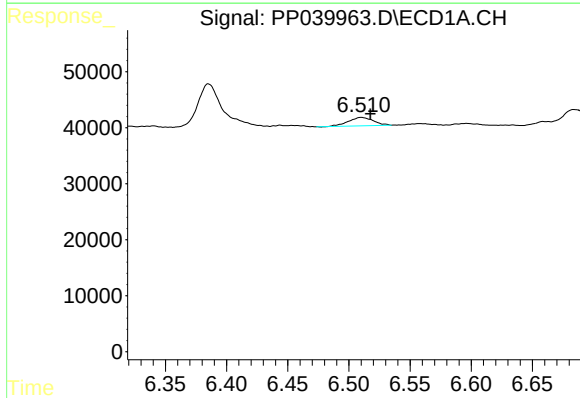
R.T.: 0.000 min
Exp R.T.: 7.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



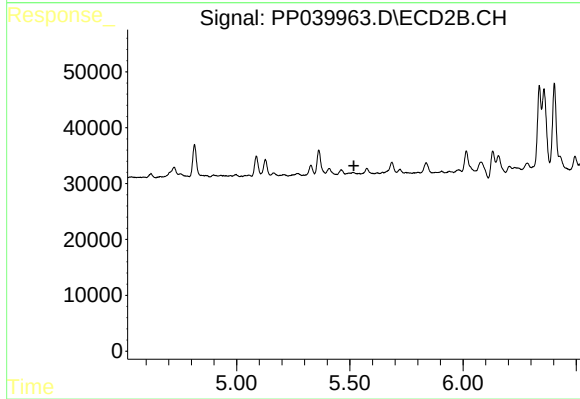
#20 AR-1242-5

R.T.: 6.131 min
Delta R.T.: 0.004 min
Response: 55394
Conc: 111.43 ng/ml



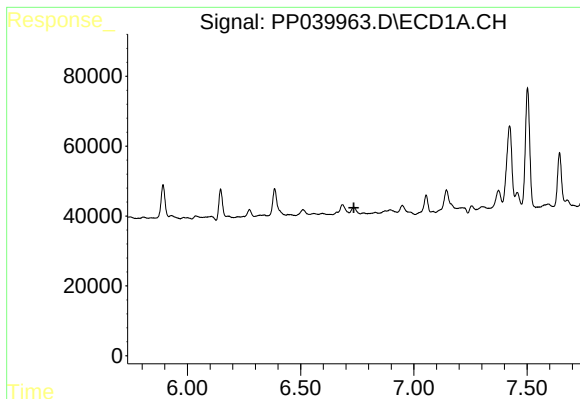
#22 AR-1248-2

R.T.: 6.510 min
Delta R.T.: -0.007 min
Response: 21327
Conc: 27.01 ng/ml



#22 AR-1248-2

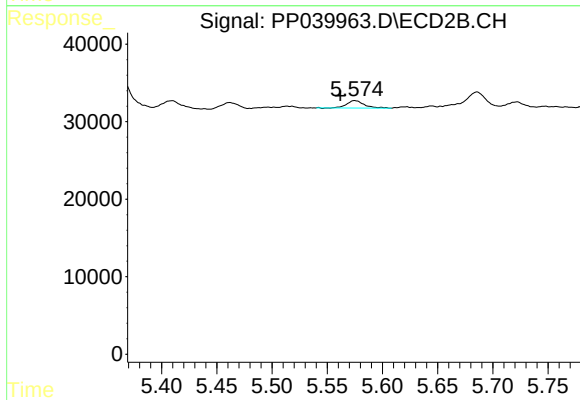
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.



#23 AR-1248-3

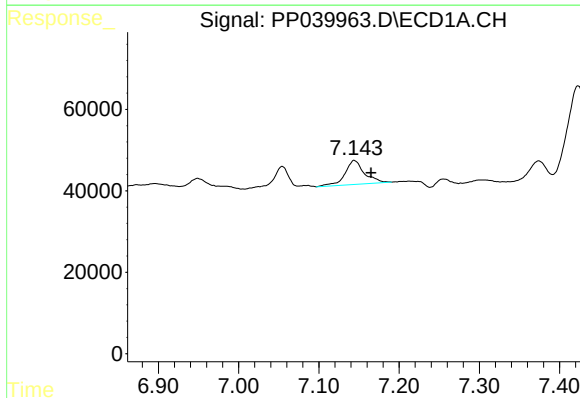
R.T.: 0.000 min
Exp R.T.: 6.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



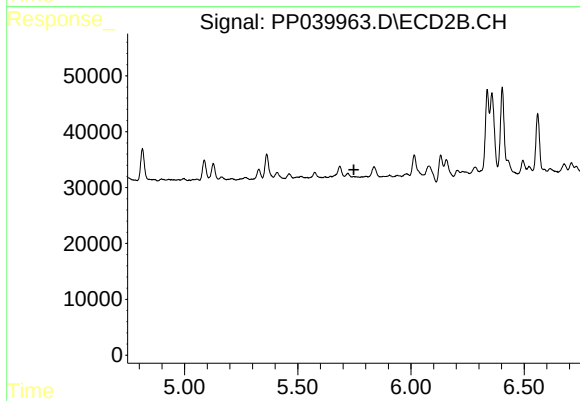
#23 AR-1248-3

R.T.: 5.575 min
Delta R.T.: 0.013 min
Response: 10808
Conc: 17.22 ng/ml



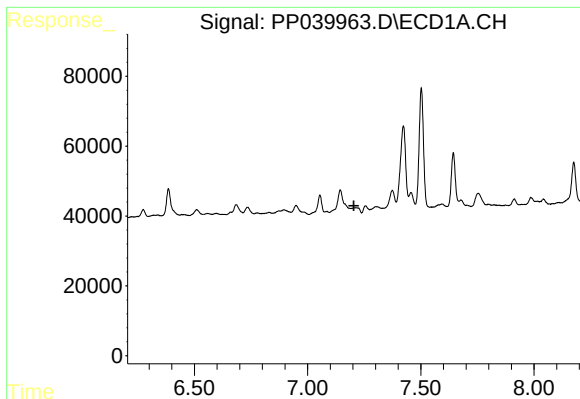
#24 AR-1248-4

R.T.: 7.144 min
Delta R.T.: -0.021 min
Response: 98988
Conc: 95.38 ng/ml



#24 AR-1248-4

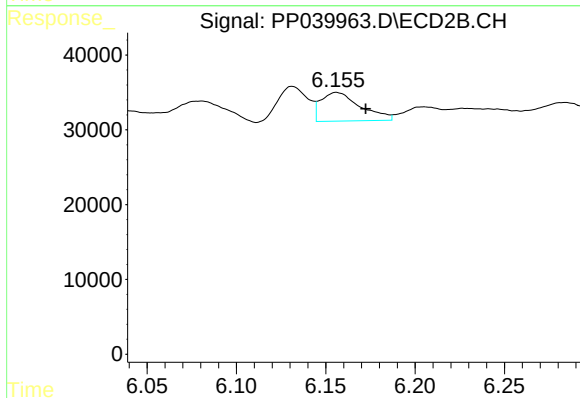
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.



#25 AR-1248-5

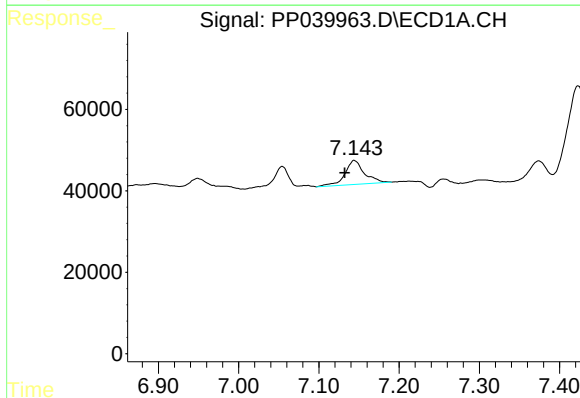
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



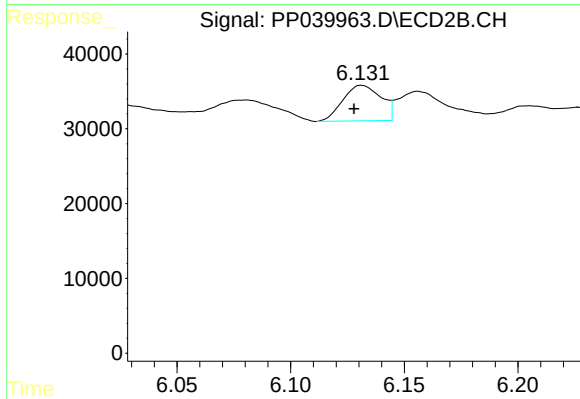
#25 AR-1248-5

R.T.: 6.156 min
Delta R.T.: -0.016 min
Response: 58847
Conc: 91.74 ng/ml



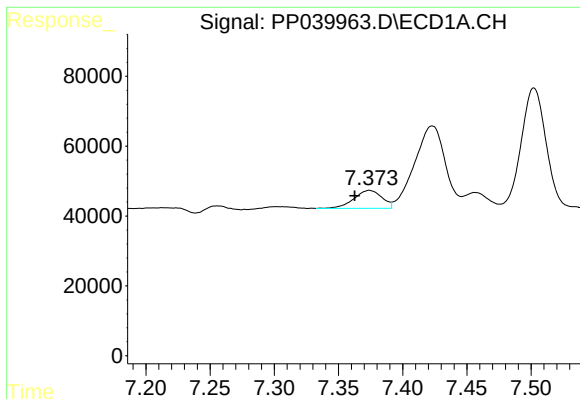
#26 AR-1254-1

R.T.: 7.144 min
Delta R.T.: 0.012 min
Response: 98988
Conc: 96.11 ng/ml



#26 AR-1254-1

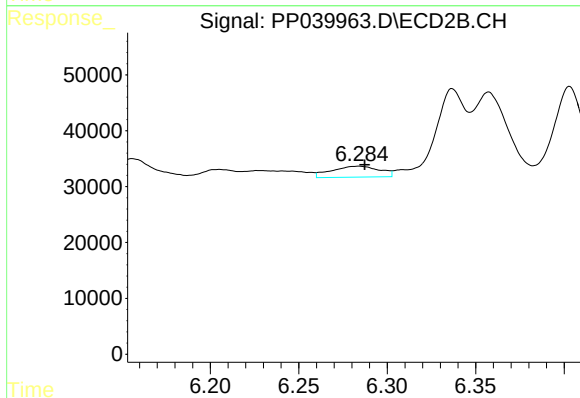
R.T.: 6.131 min
Delta R.T.: 0.003 min
Response: 55394
Conc: 56.21 ng/ml



#27 AR-1254-2

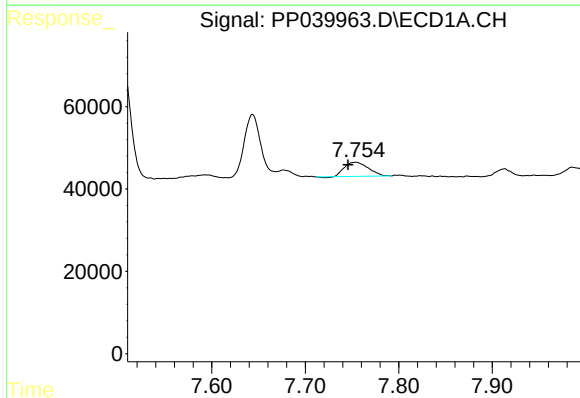
R.T.: 7.374 min
Delta R.T.: 0.011 min
Response: 78220
Conc: 48.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



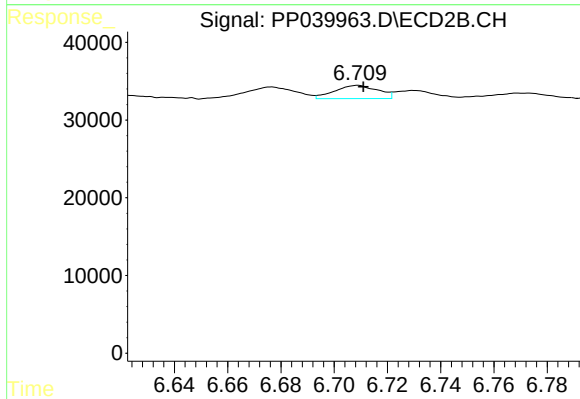
#27 AR-1254-2

R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 37136
Conc: 40.78 ng/ml



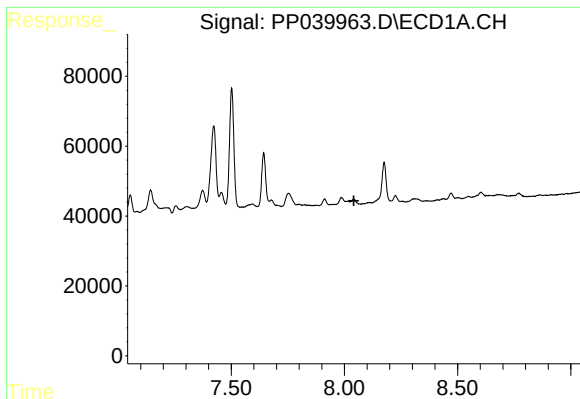
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: 0.008 min
Response: 60166
Conc: 35.49 ng/ml



#28 AR-1254-3

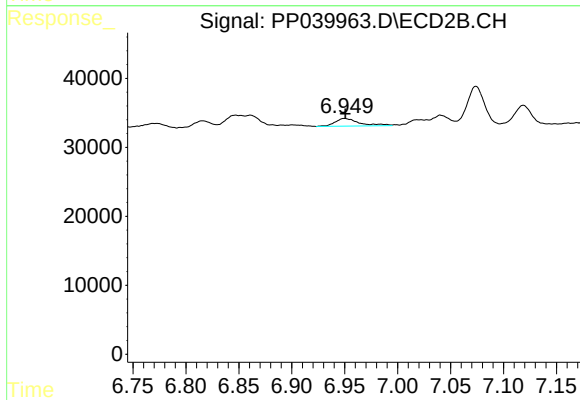
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 19329
Conc: 13.76 ng/ml



#29 AR-1254-4

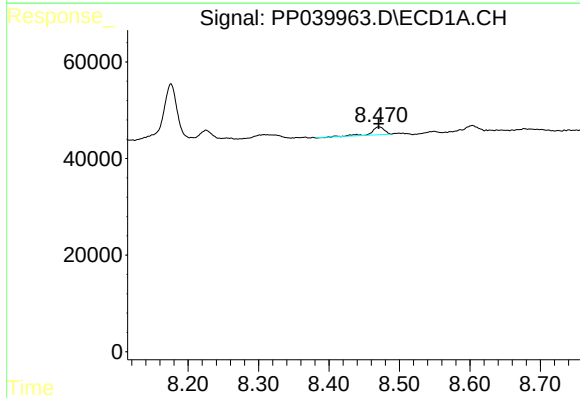
R.T.: 0.000 min
Exp R.T.: 8.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



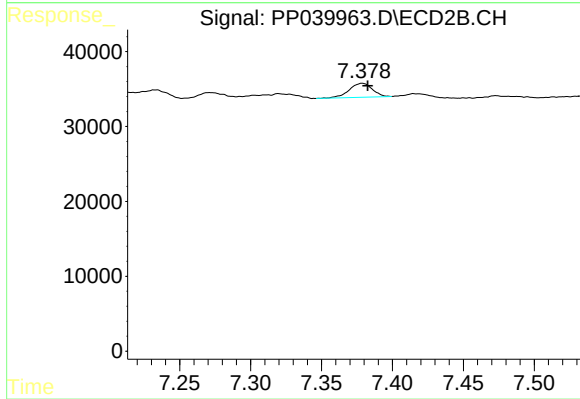
#29 AR-1254-4

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 18225
Conc: 20.67 ng/ml



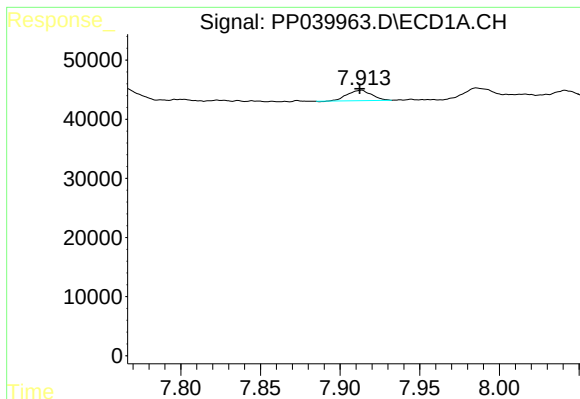
#30 AR-1254-5

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 21436
Conc: 16.85 ng/ml



#30 AR-1254-5

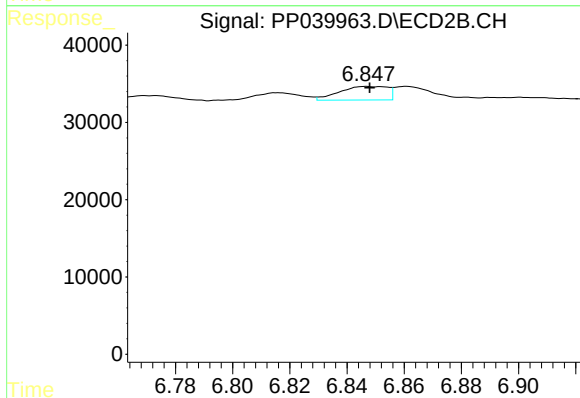
R.T.: 7.379 min
Delta R.T.: -0.004 min
Response: 21218
Conc: 15.84 ng/ml



#31 AR-1260-1

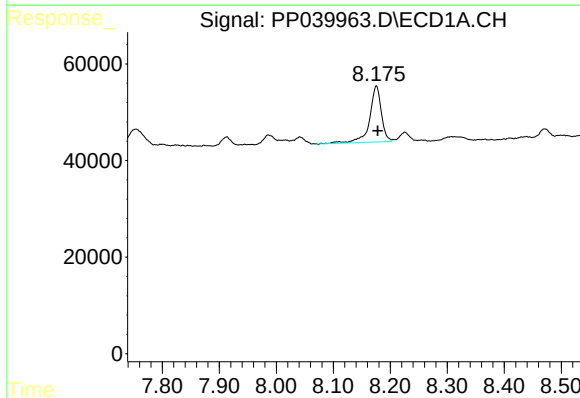
R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 18647
Conc: 14.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



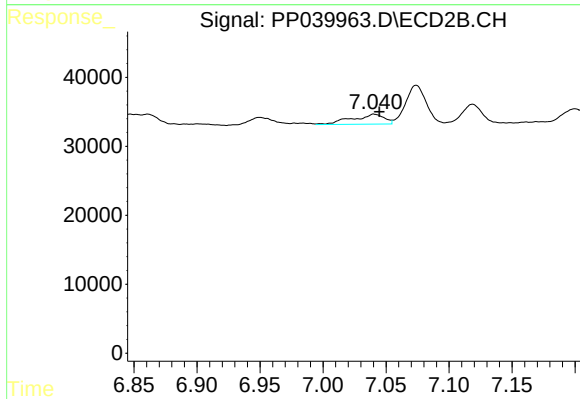
#31 AR-1260-1

R.T.: 6.847 min
Delta R.T.: -0.001 min
Response: 20759
Conc: 19.77 ng/ml



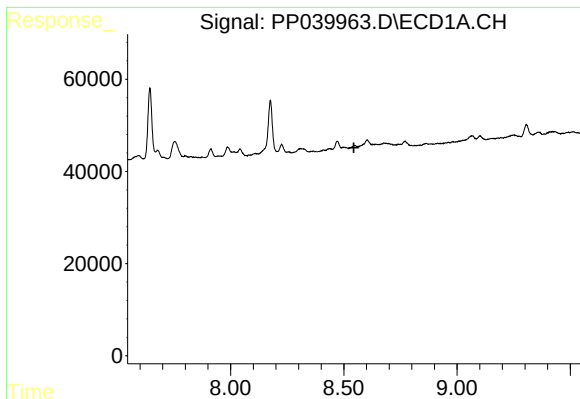
#32 AR-1260-2

R.T.: 8.176 min
Delta R.T.: -0.003 min
Response: 166317
Conc: 103.68 ng/ml



#32 AR-1260-2

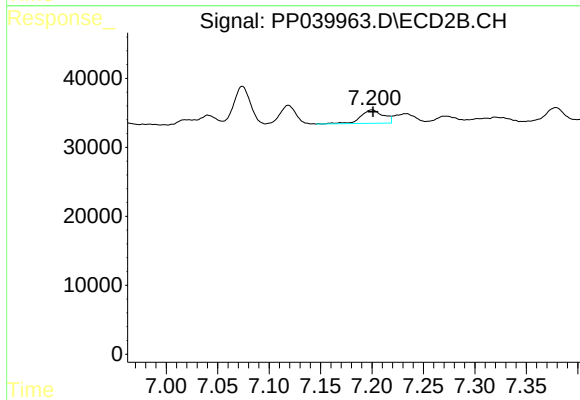
R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 25977
Conc: 20.56 ng/ml



#33 AR-1260-3

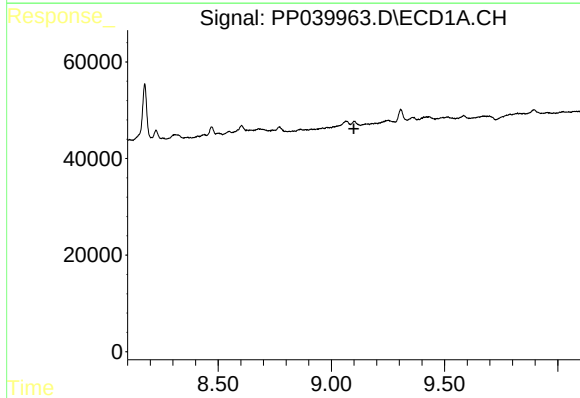
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



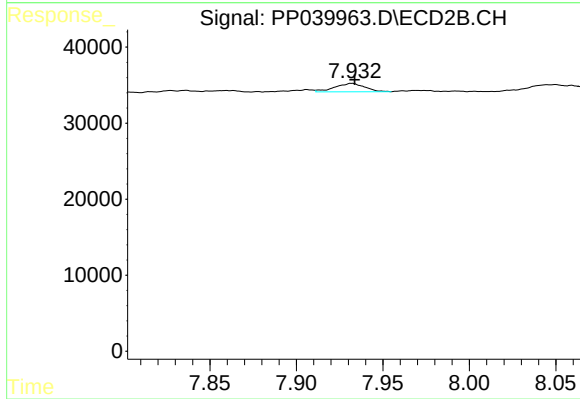
#33 AR-1260-3

R.T.: 7.200 min
Delta R.T.: -0.001 min
Response: 30137
Conc: 22.73 ng/ml



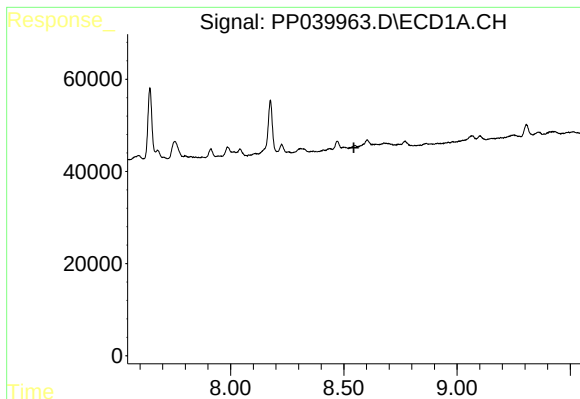
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.100 min
Response: 0
Conc: N.D.



#35 AR-1260-5

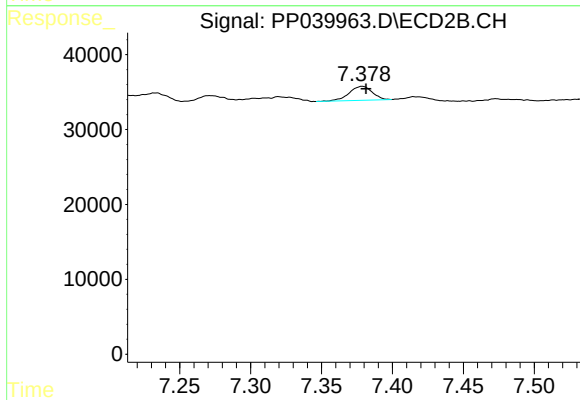
R.T.: 7.932 min
Delta R.T.: -0.002 min
Response: 13115
Conc: 6.28 ng/ml



#36 AR-1262-1

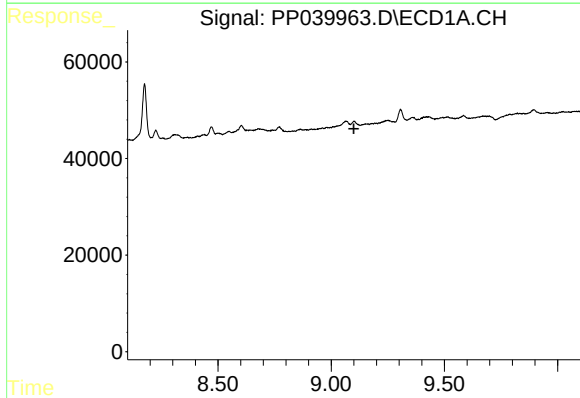
R.T.: 0.000 min
Exp R.T. : 8.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



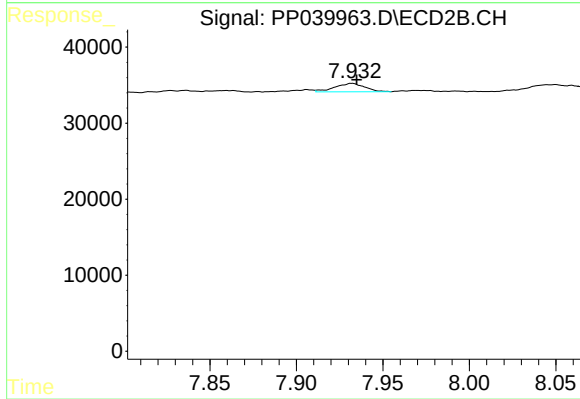
#36 AR-1262-1

R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 21218
Conc: 29.49 ng/ml



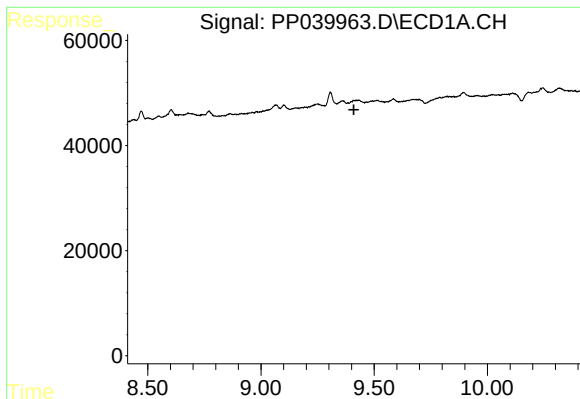
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.101 min
Response: 0
Conc: N.D.



#37 AR-1262-2

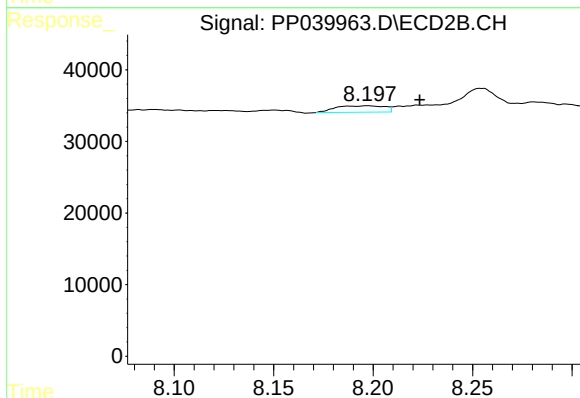
R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 13115
Conc: 5.68 ng/ml



#38 AR-1262-3

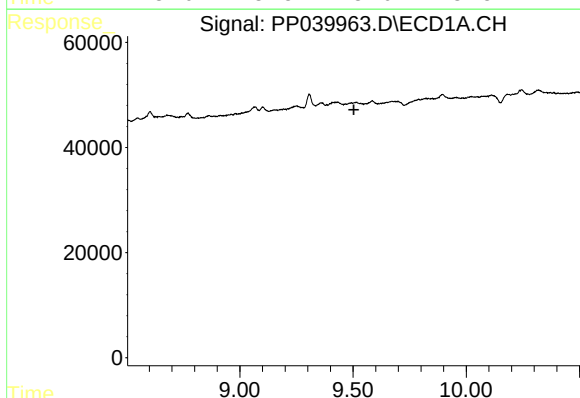
R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



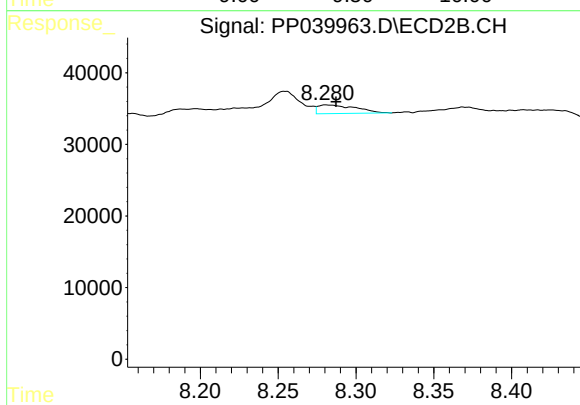
#38 AR-1262-3

R.T.: 8.197 min
Delta R.T.: -0.026 min
Response: 15527
Conc: 15.14 ng/ml



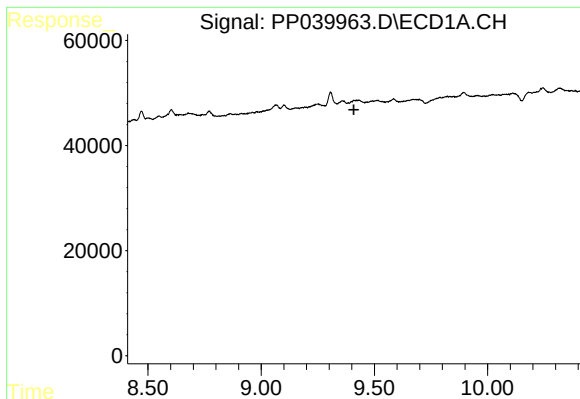
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.504 min
Response: 0
Conc: N.D.



#39 AR-1262-4

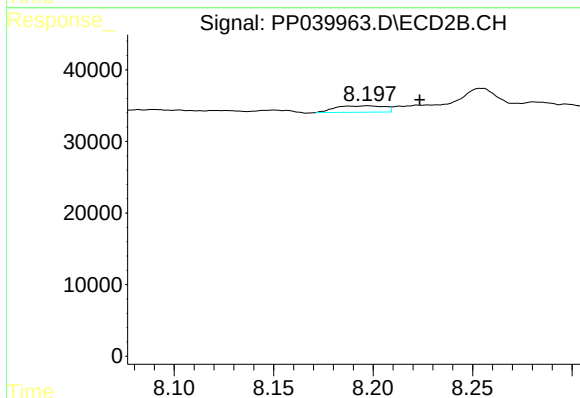
R.T.: 8.281 min
Delta R.T.: -0.006 min
Response: 20383
Conc: 11.21 ng/ml



#41 AR-1268-1

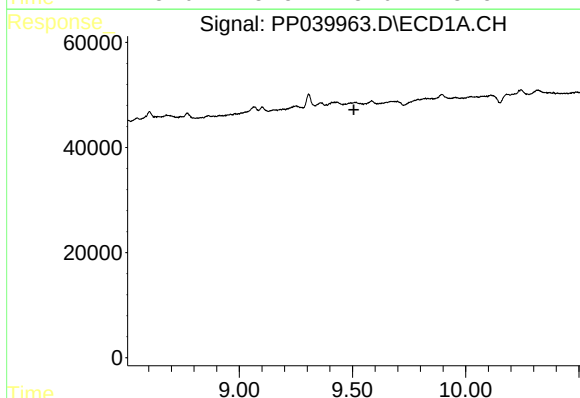
R.T.: 0.000 min
Exp R.T.: 9.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



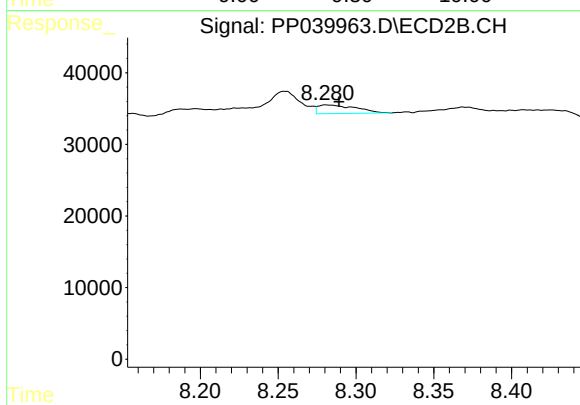
#41 AR-1268-1

R.T.: 8.197 min
Delta R.T.: -0.026 min
Response: 15527
Conc: 5.32 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.506 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 20383
Conc: 7.64 ng/ml