

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 09:56
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:13:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.345	3.592	37777338	78004056	23.469	24.904
2)	SA Decachlor...	10.092	8.556	43649941	37811608	24.788	24.568
Target Compounds							
3)	L1 AR-1016-1	0.000	4.666	0	1715618	N.D.	16.879 #
4)	L1 AR-1016-2	0.000	4.683	0	2299274	N.D.	15.896 #
5)	L1 AR-1016-3	0.000	4.858	0	1258900	N.D.	16.590 #
6)	L1 AR-1016-4	0.000	4.901	0	1024895	N.D.	17.590 #
7)	L1 AR-1016-5	0.000	5.110	0	1621413	N.D.	21.221 #
8)	L2 AR-1221-1	0.000	3.802	0	825167	N.D.	21.589 #
9)	L2 AR-1221-2	0.000	3.888	0	1554937	N.D.	54.453 #
10)	L2 AR-1221-3	4.722	3.962	1222668	2436171	27.176	28.456
11)	L3 AR-1232-1	4.722	3.962	1222668	2436171	32.708	34.897
12)	L3 AR-1232-2	0.000	4.683	0	2299274	N.D.	35.764 #
13)	L3 AR-1232-3	0.000	4.858	0	1258900	N.D.	37.534 #
14)	L3 AR-1232-4	0.000	4.940	0	1115852	N.D.	37.877 #
15)	L3 AR-1232-5	0.000	5.110	0	1621413	N.D.	49.237 #
16)	L4 AR-1242-1	0.000	4.666	0	1715618	N.D.	20.695 #
17)	L4 AR-1242-2	0.000	4.683	0	2299274	N.D.	19.689 #
18)	L4 AR-1242-3	0.000	4.858	0	1258900	N.D.	20.530 #
19)	L4 AR-1242-4	0.000	4.940	0	1115852	N.D.	19.062 #
20)	L4 AR-1242-5	0.000	5.459	0	1276936	N.D.	18.371 #
21)	L5 AR-1248-1	0.000	4.666	0	1715618	N.D.	25.670 #
22)	L5 AR-1248-2	0.000	4.901	0	1024895	N.D.	11.864 #
23)	L5 AR-1248-3	0.000	4.940	0	1115852	N.D.	12.309 #
24)	L5 AR-1248-4	6.383f	5.110	1431851	1621413	18.101	15.384
25)	L5 AR-1248-5	0.000	5.498	0	1093636	N.D.	11.015 #
26)	L6 AR-1254-1	6.383	5.459	1431851	1276936	20.654	9.663 #
27)	L6 AR-1254-2	0.000	5.605	0	528560	N.D.	4.850 #
28)	L6 AR-1254-3	0.000	6.008	0	259514	N.D.	1.631 #
29)	L6 AR-1254-4	0.000	6.234	0	191646	N.D.	1.971 #
32)	L7 AR-1260-2	0.000	6.314	0	430929	N.D.	3.208 #
33)	L7 AR-1260-3	0.000	6.462f	0	159448	N.D.	1.324 #
38)	L8 AR-1262-3	0.000	7.478	0	349951	N.D.	4.822 #
41)	L9 AR-1268-1	0.000	7.478	0	349951	N.D.	1.593 #
45)	L9 AR-1268-5	9.787f	8.310	2645396	199087	3.966	0.362 #

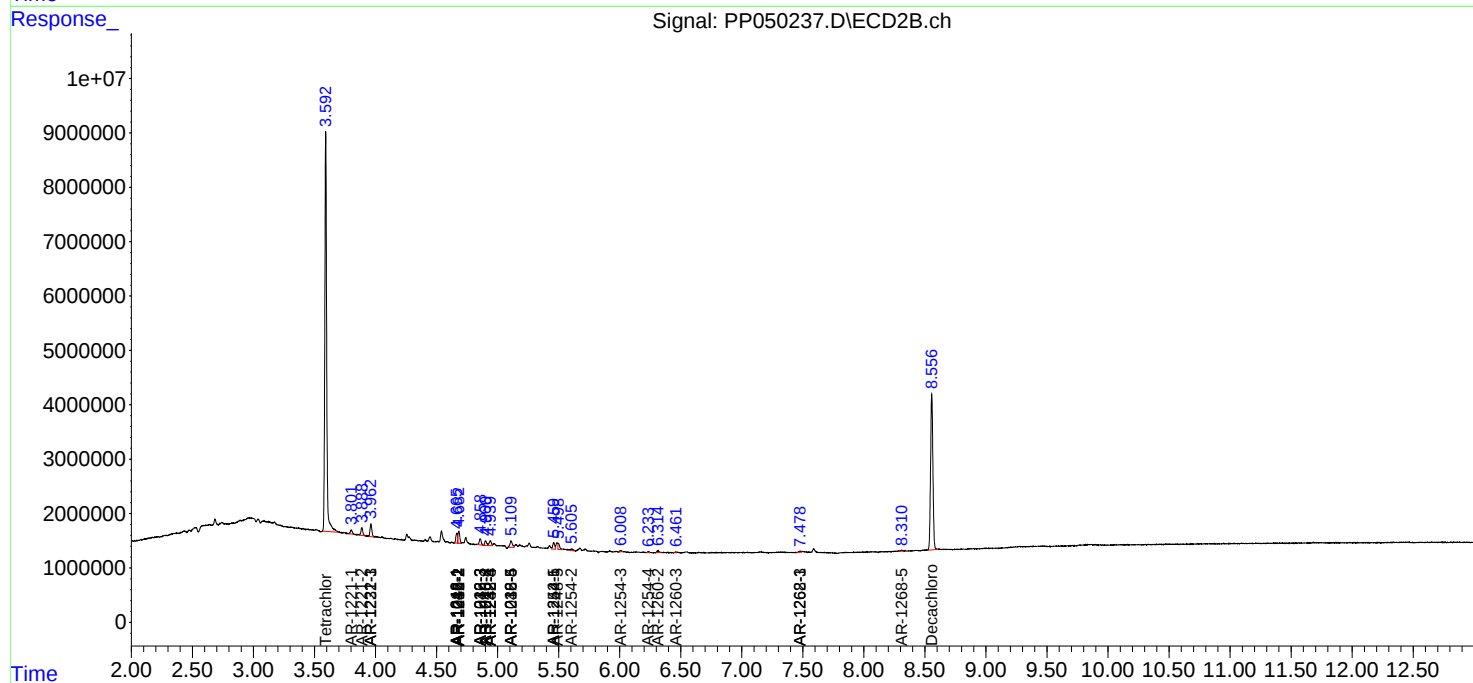
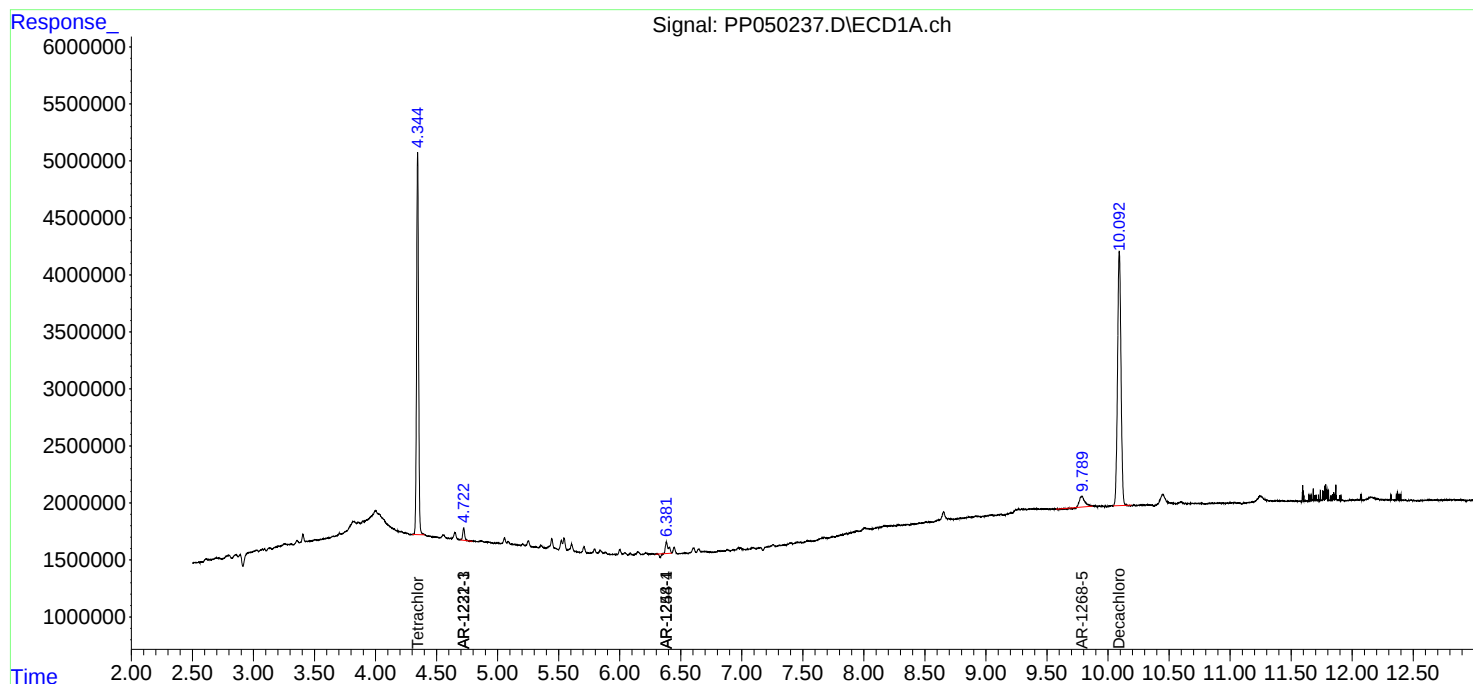
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

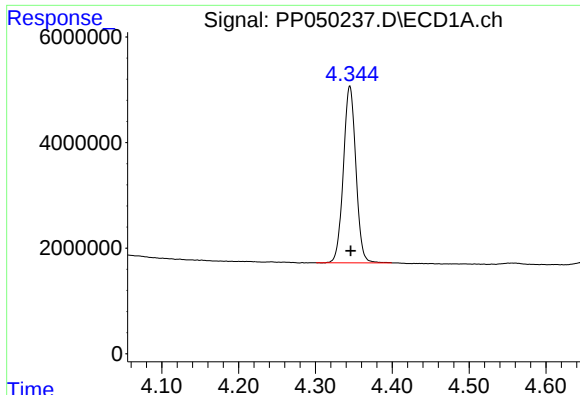
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
Data File : PP050237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 09:56
Operator : YP\AJ
Sample : N3980-01
Misc : AR1232 LOD 25 PPB
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:13:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Aug 07 23:52:23 2022
Response via : Initial Calibration
Integrator: ChemStation

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

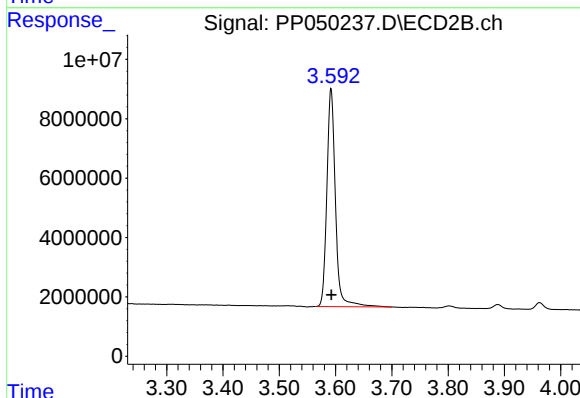




#1 Tetrachloro-m-xylene

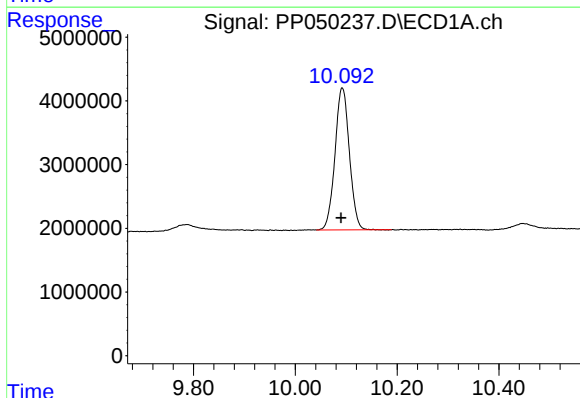
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 37777338
Conc: 23.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



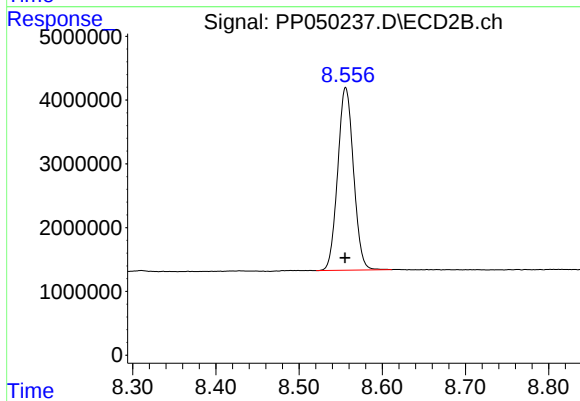
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 78004056
Conc: 24.90 ng/ml



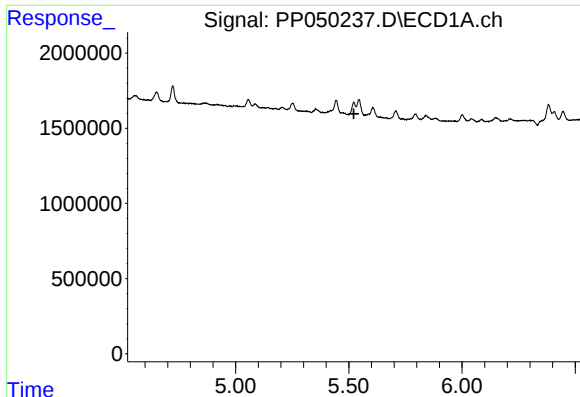
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: 0.003 min
Response: 43649941
Conc: 24.79 ng/ml



#2 Decachlorobiphenyl

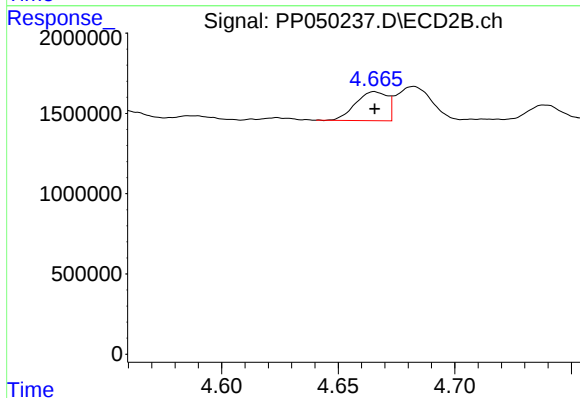
R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 37811608
Conc: 24.57 ng/ml



#3 AR-1016-1

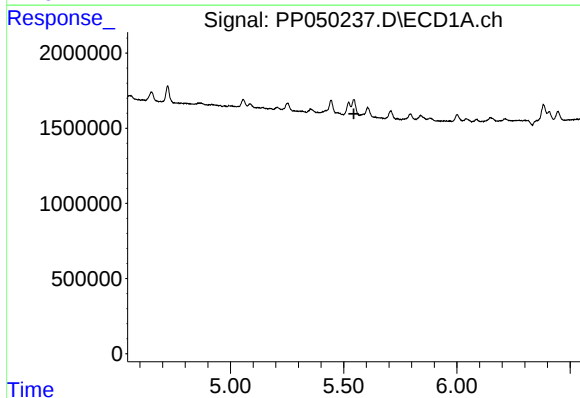
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



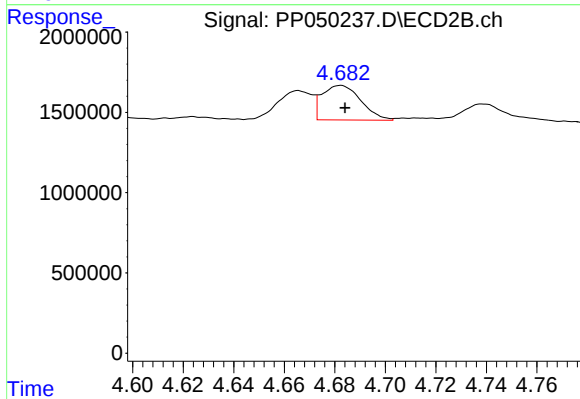
#3 AR-1016-1

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 1715618
Conc: 16.88 ng/ml



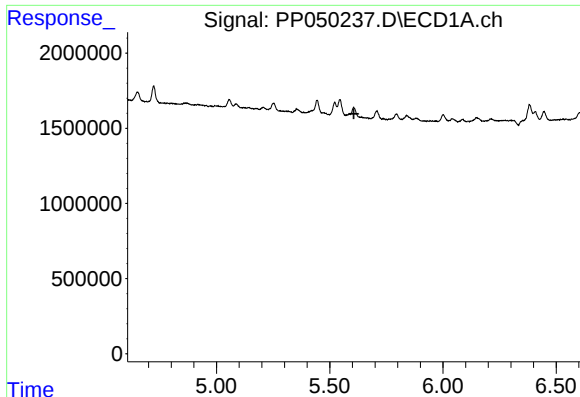
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

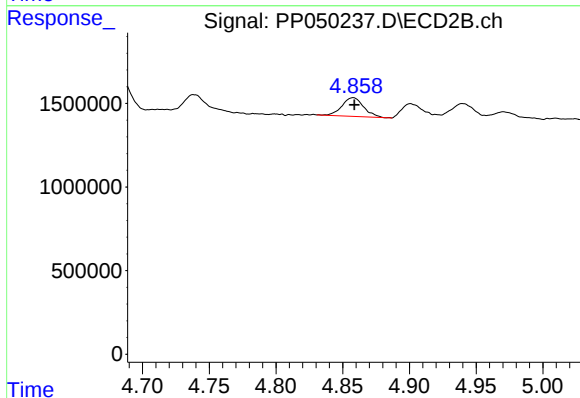
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 2299274
Conc: 15.90 ng/ml



#5 AR-1016-3

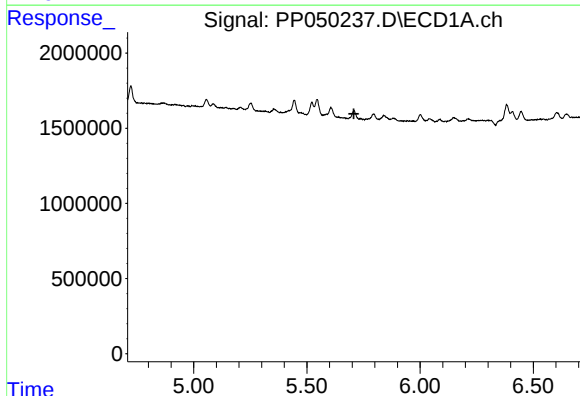
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



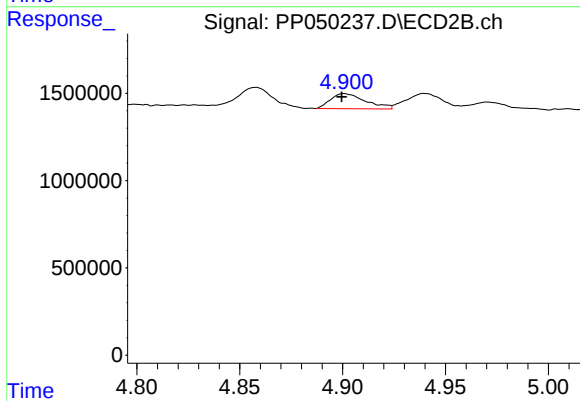
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 1258900
Conc: 16.59 ng/ml



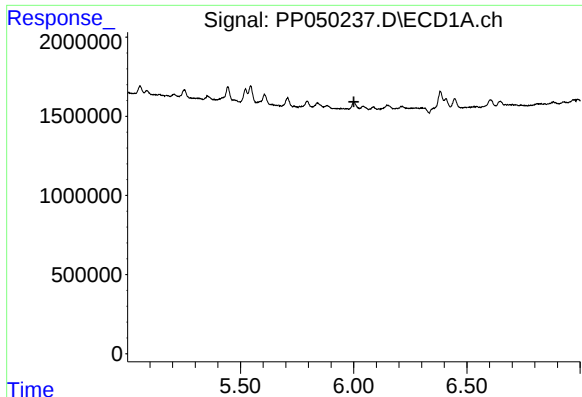
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.



#6 AR-1016-4

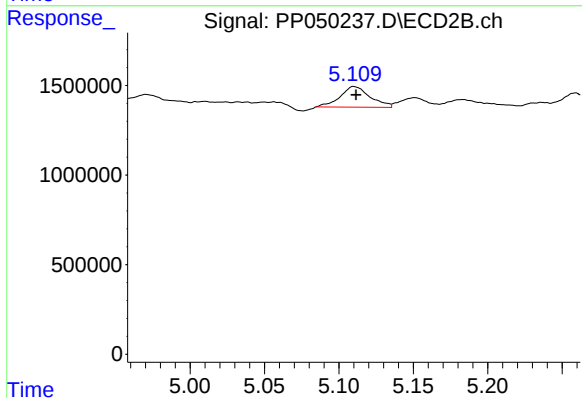
R.T.: 4.901 min
Delta R.T.: 0.001 min
Response: 1024895
Conc: 17.59 ng/ml



#7 AR-1016-5

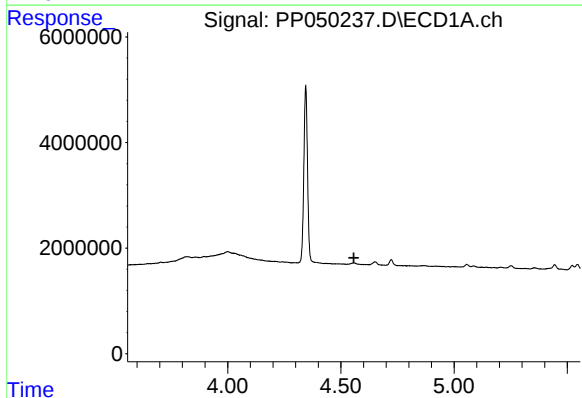
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



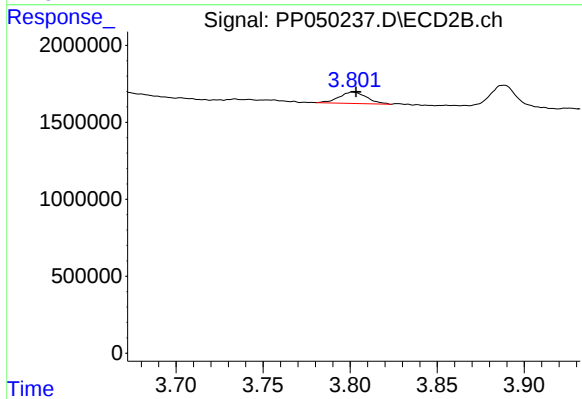
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 1621413
Conc: 21.22 ng/ml



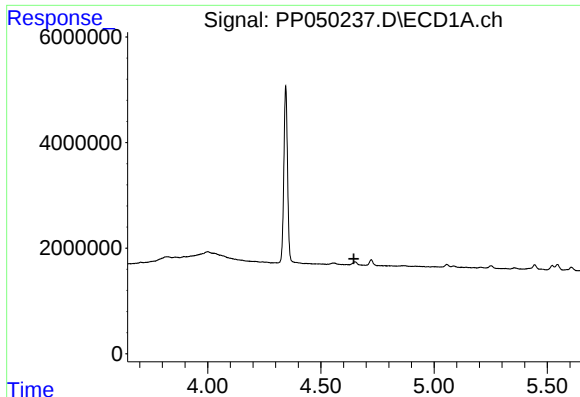
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#8 AR-1221-1

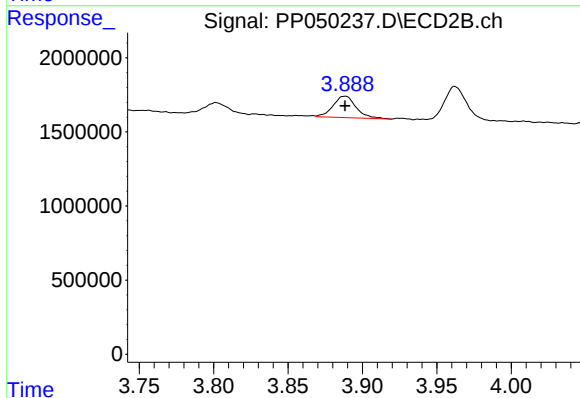
R.T.: 3.802 min
Delta R.T.: -0.002 min
Response: 825167
Conc: 21.59 ng/ml



#9 AR-1221-2

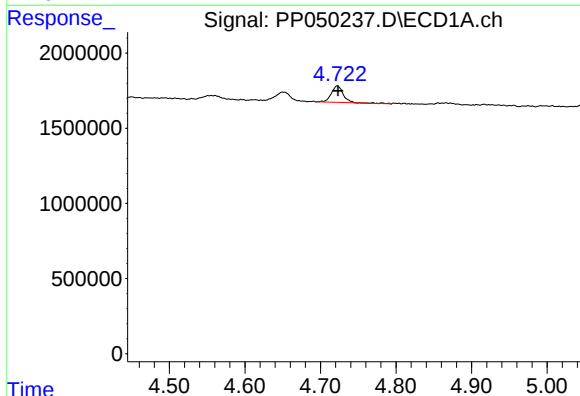
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



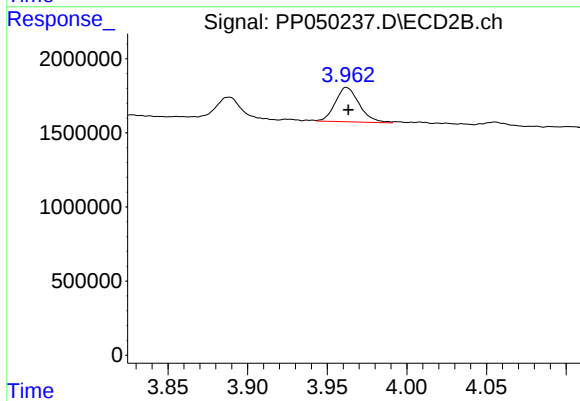
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 1554937
Conc: 54.45 ng/ml



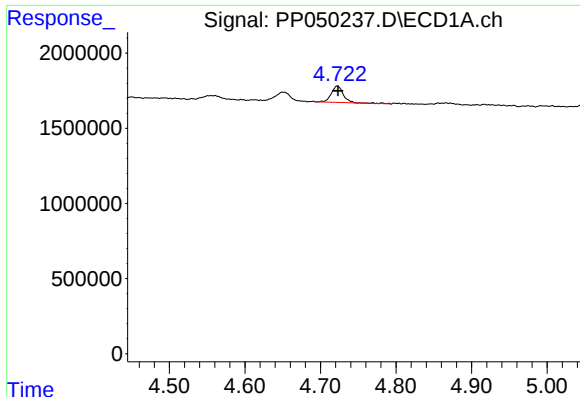
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1222668
Conc: 27.18 ng/ml



#10 AR-1221-3

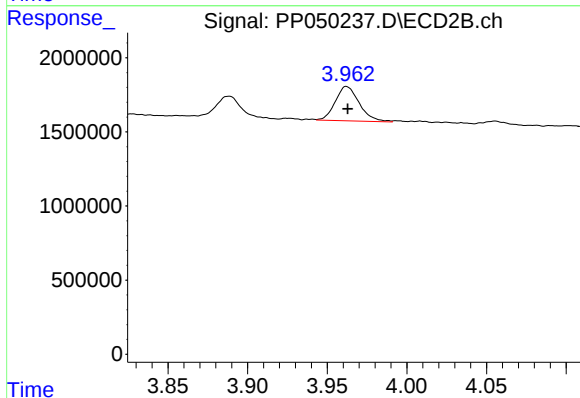
R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 2436171
Conc: 28.46 ng/ml



#11 AR-1232-1

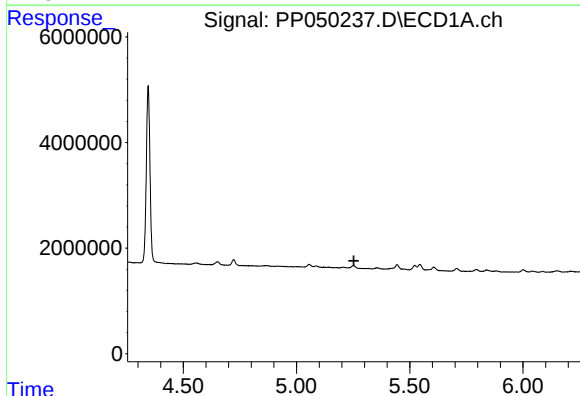
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1222668
Conc: 32.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



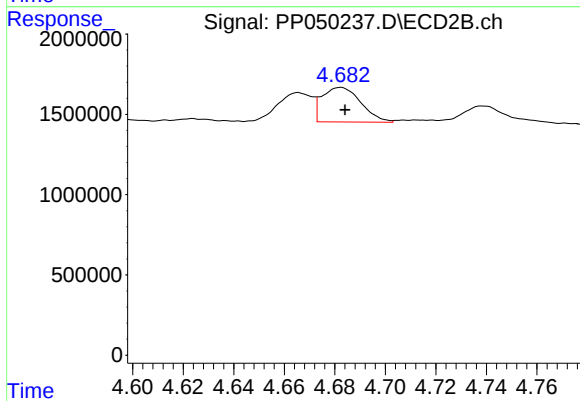
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 2436171
Conc: 34.90 ng/ml



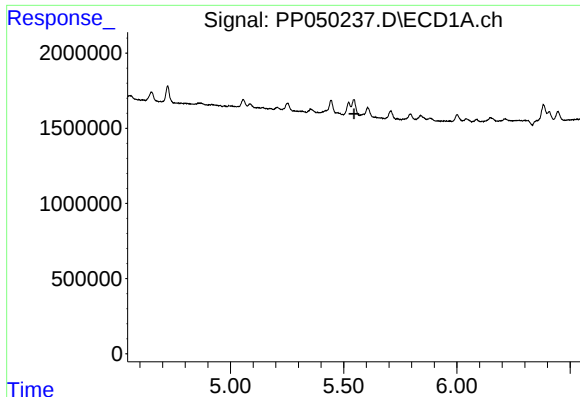
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#12 AR-1232-2

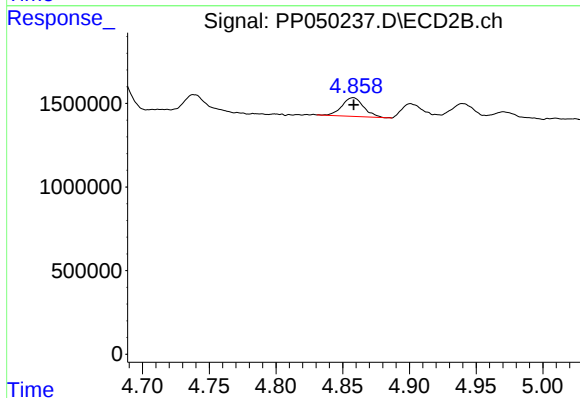
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 2299274
Conc: 35.76 ng/ml



#13 AR-1232-3

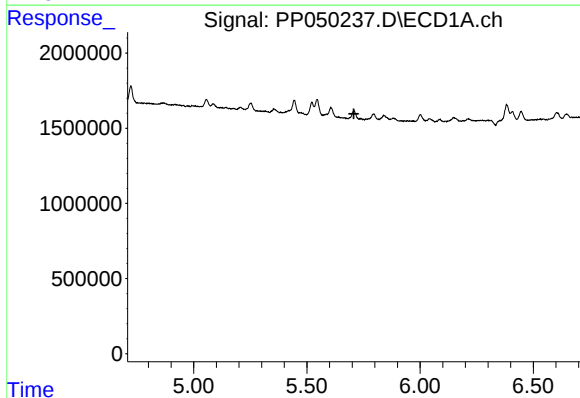
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



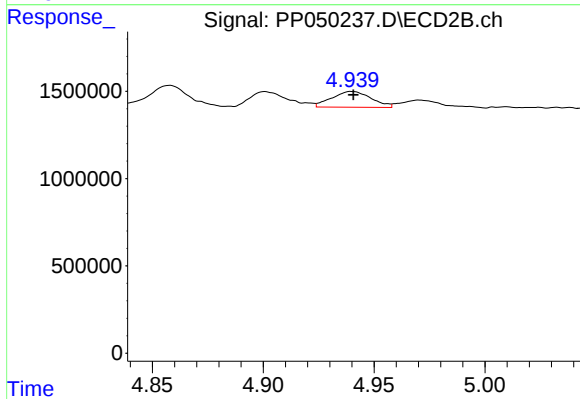
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 1258900
Conc: 37.53 ng/ml



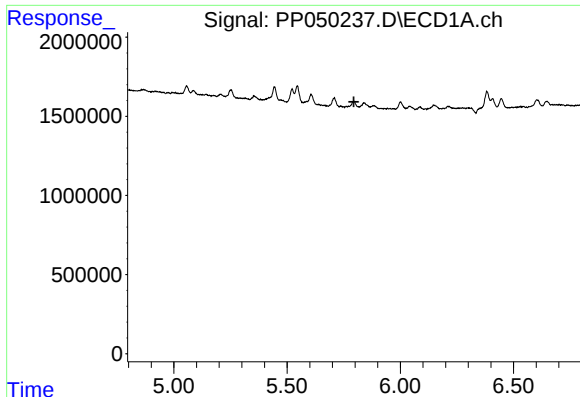
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#14 AR-1232-4

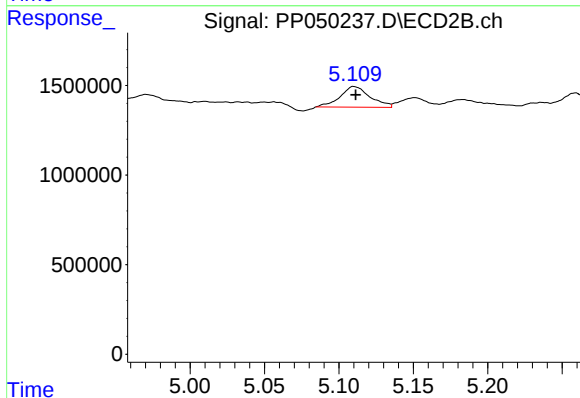
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 1115852
Conc: 37.88 ng/ml



#15 AR-1232-5

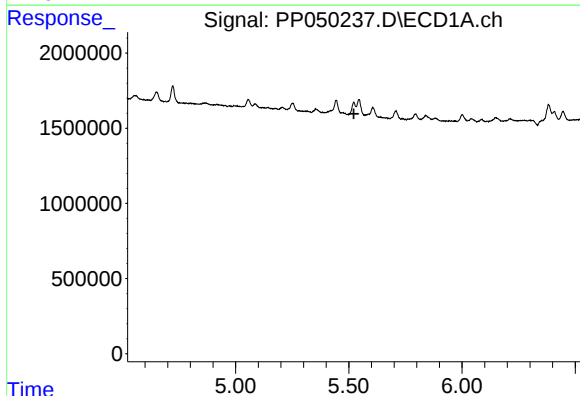
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



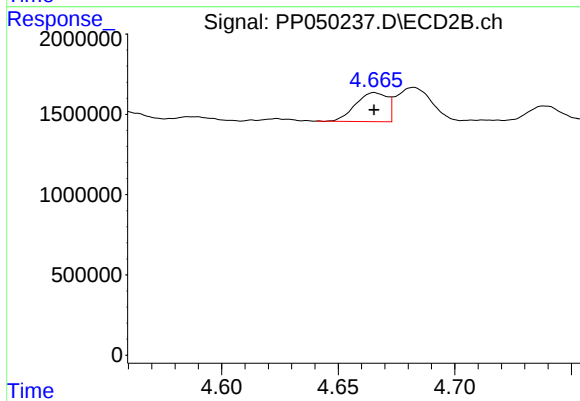
#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 1621413
Conc: 49.24 ng/ml



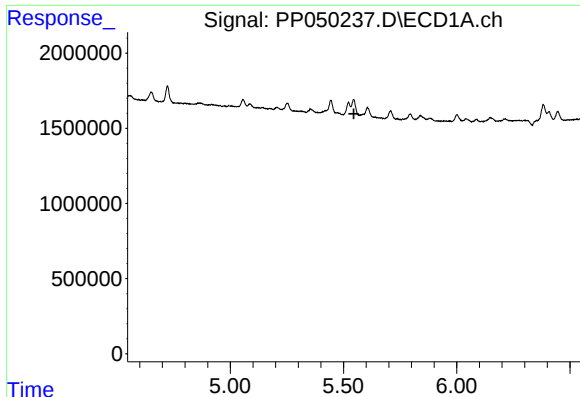
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.



#16 AR-1242-1

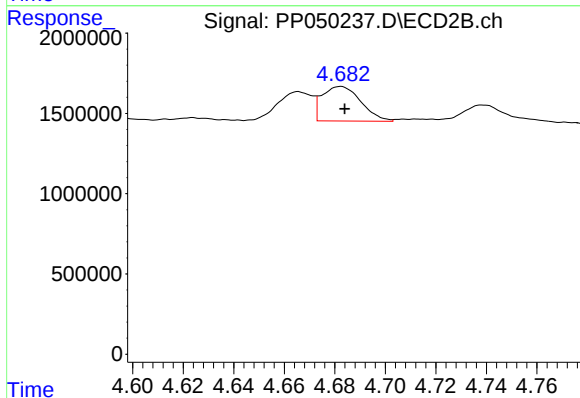
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 1715618
Conc: 20.70 ng/ml



#17 AR-1242-2

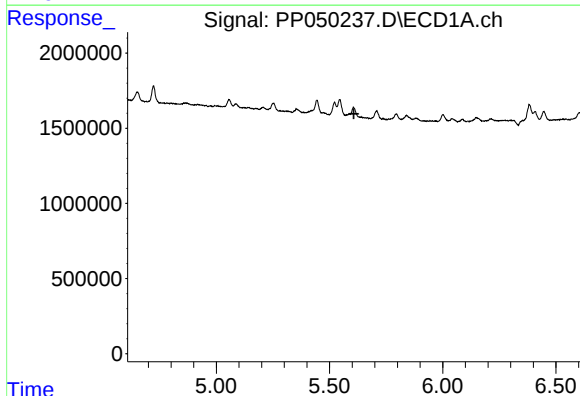
R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



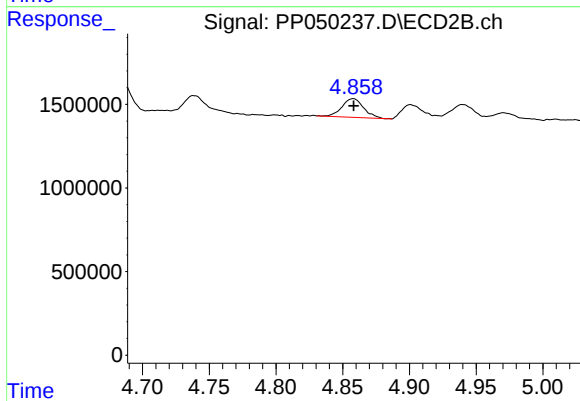
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 2299274
Conc: 19.69 ng/ml



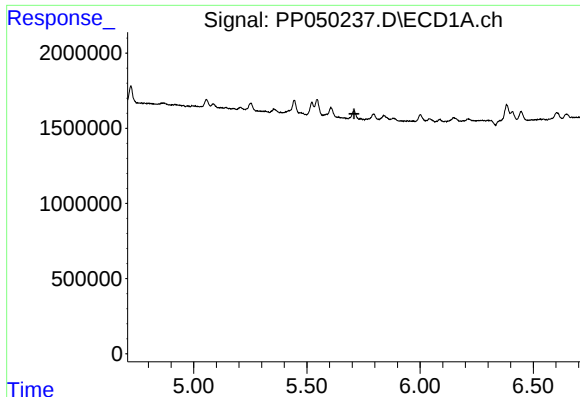
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.



#18 AR-1242-3

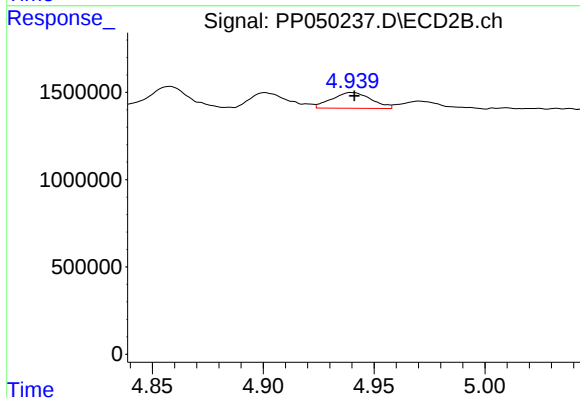
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 1258900
Conc: 20.53 ng/ml



#19 AR-1242-4

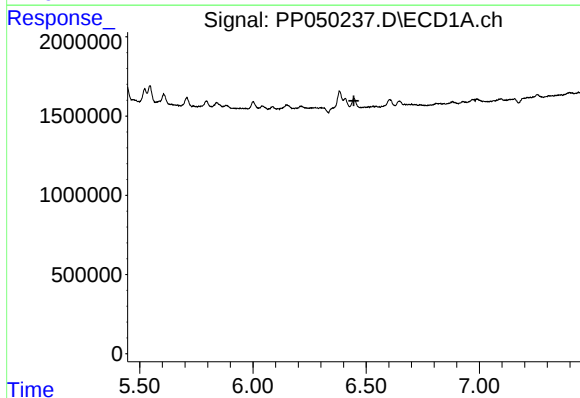
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



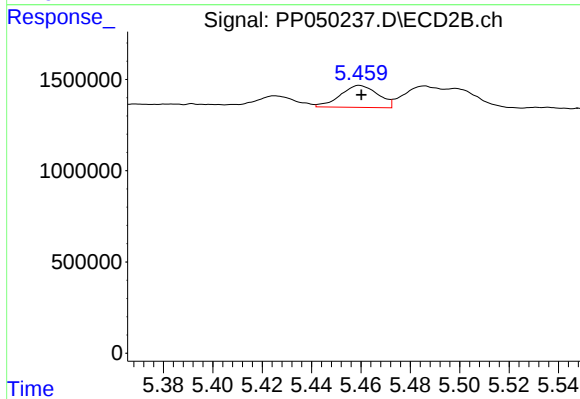
#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 1115852
Conc: 19.06 ng/ml



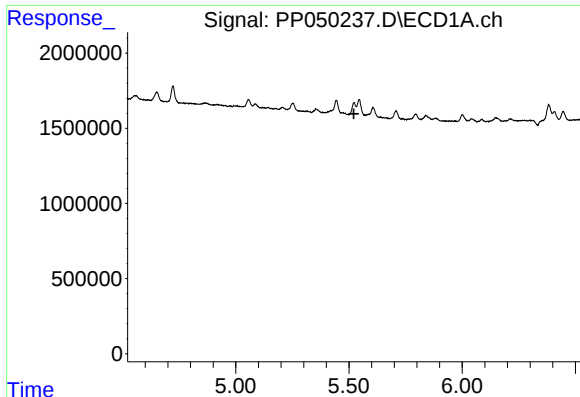
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#20 AR-1242-5

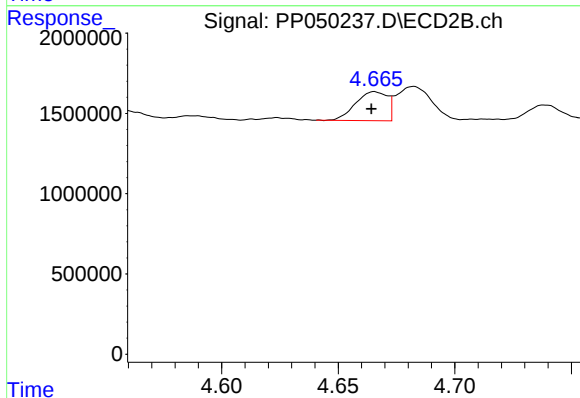
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 1276936
Conc: 18.37 ng/ml



#21 AR-1248-1

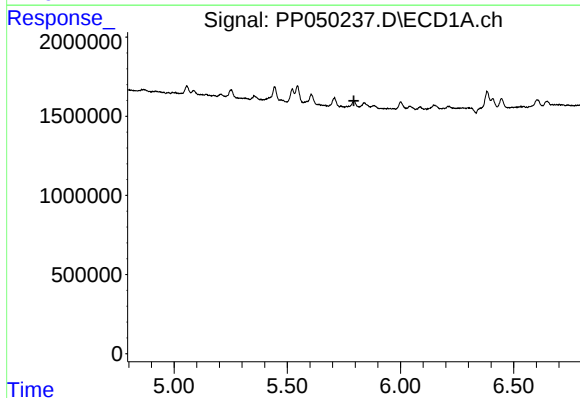
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



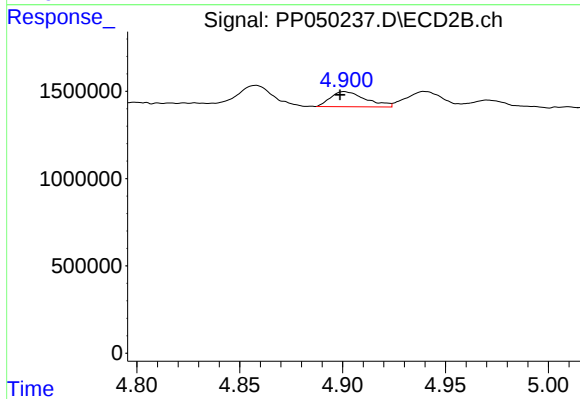
#21 AR-1248-1

R.T.: 4.666 min
Delta R.T.: 0.001 min
Response: 1715618
Conc: 25.67 ng/ml



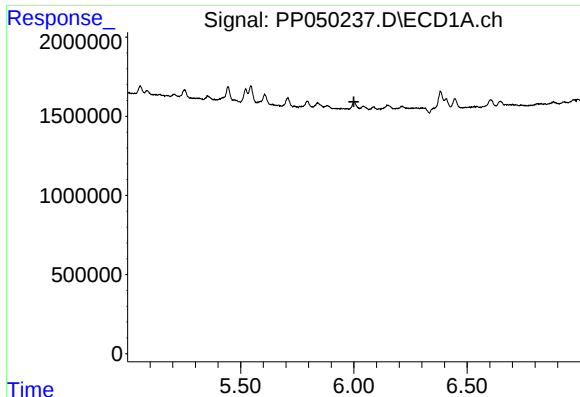
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.



#22 AR-1248-2

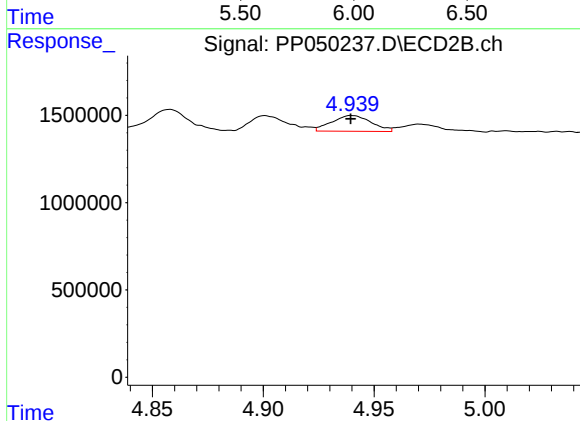
R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 1024895
Conc: 11.86 ng/ml



#23 AR-1248-3

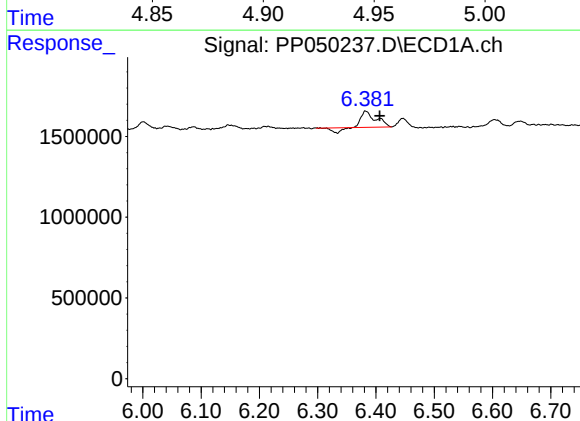
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



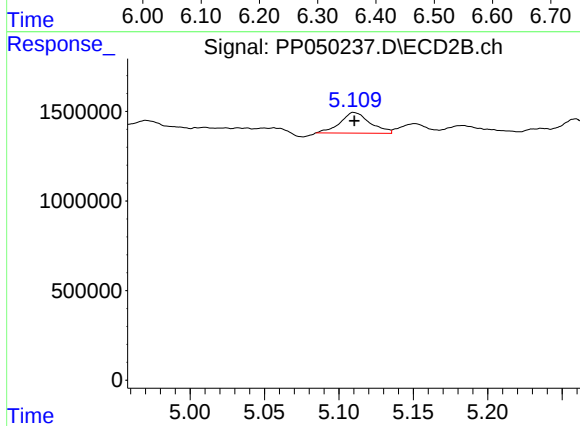
#23 AR-1248-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 1115852
Conc: 12.31 ng/ml



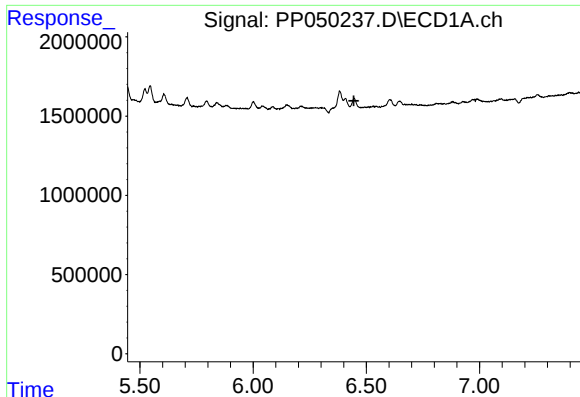
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: -0.023 min
Response: 1431851
Conc: 18.10 ng/ml



#24 AR-1248-4

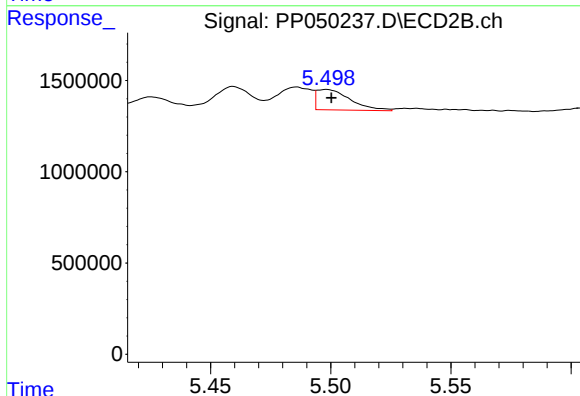
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 1621413
Conc: 15.38 ng/ml



#25 AR-1248-5

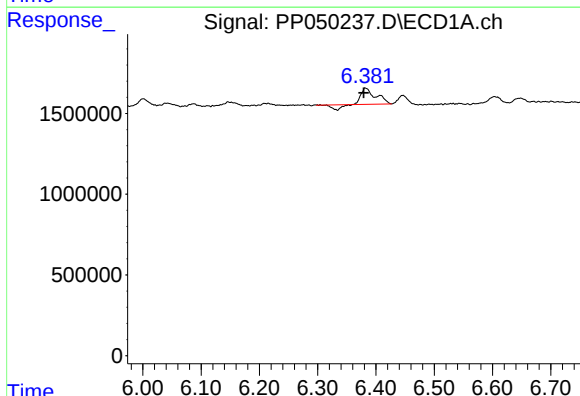
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



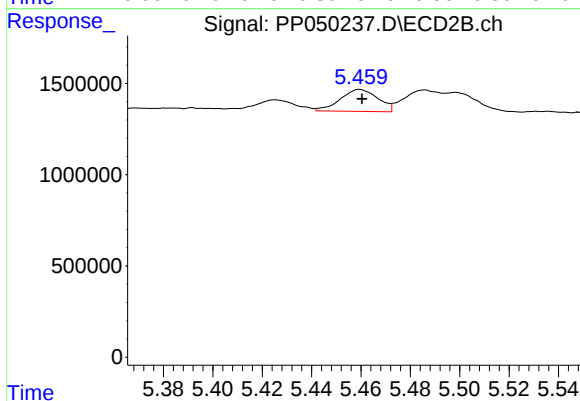
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.002 min
Response: 1093636
Conc: 11.01 ng/ml



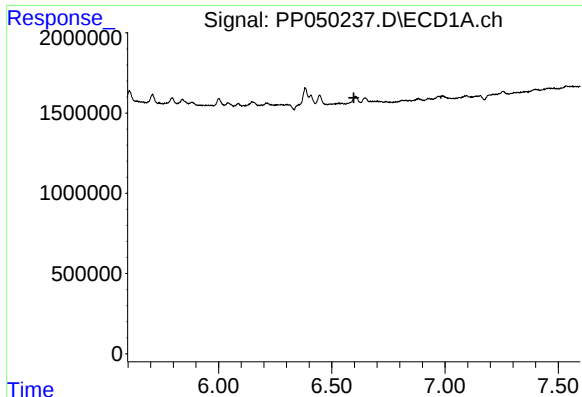
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 1431851
Conc: 20.65 ng/ml



#26 AR-1254-1

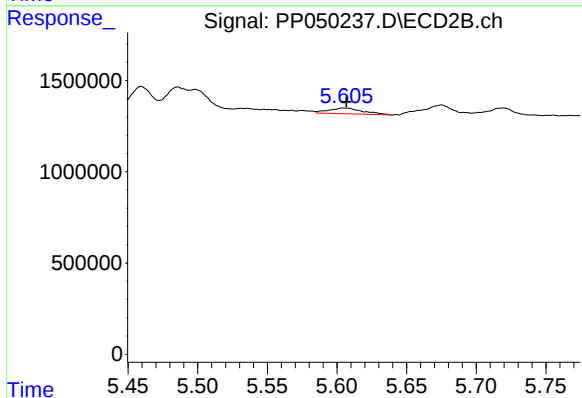
R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 1276936
Conc: 9.66 ng/ml



#27 AR-1254-2

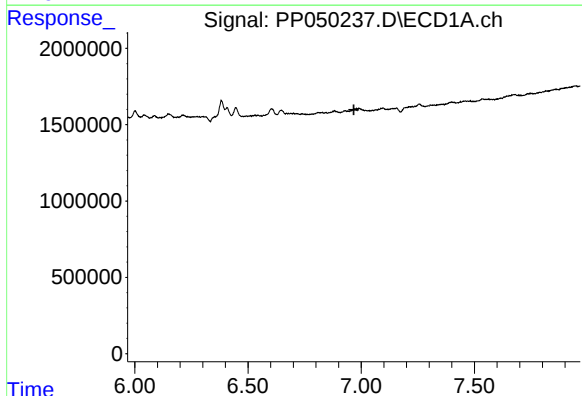
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



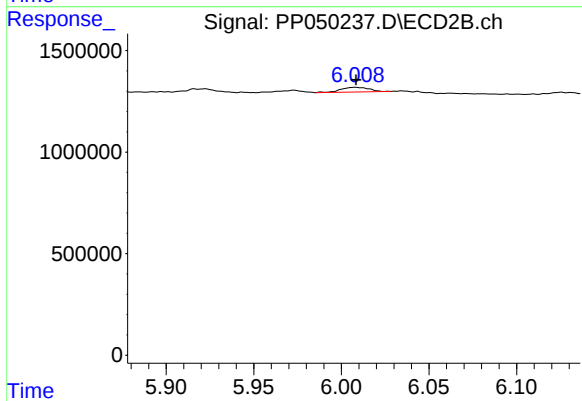
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 528560
Conc: 4.85 ng/ml



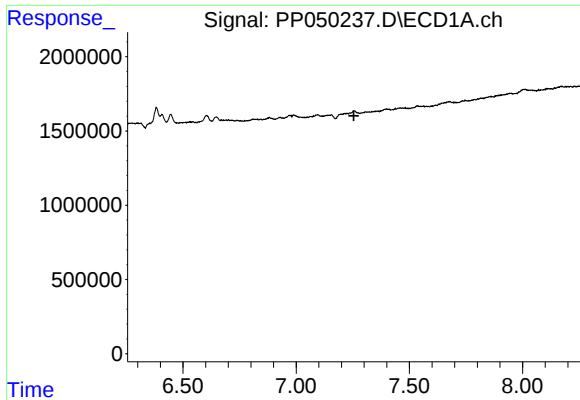
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#28 AR-1254-3

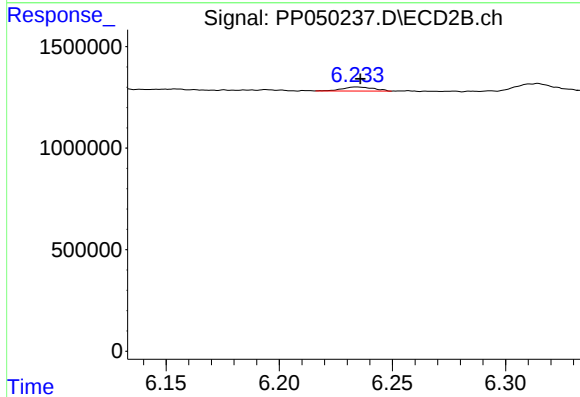
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 259514
Conc: 1.63 ng/ml



#29 AR-1254-4

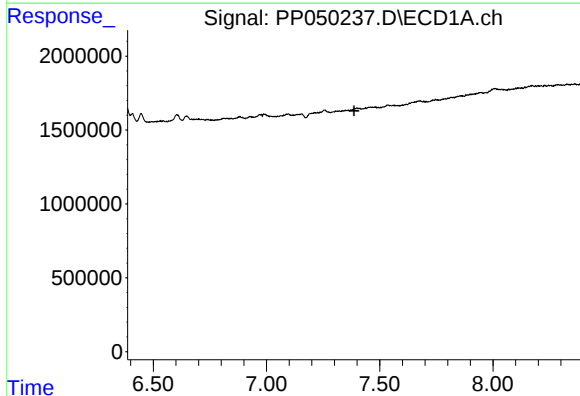
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



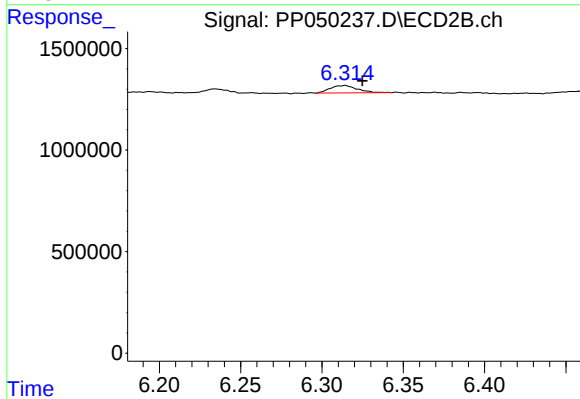
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 191646
Conc: 1.97 ng/ml



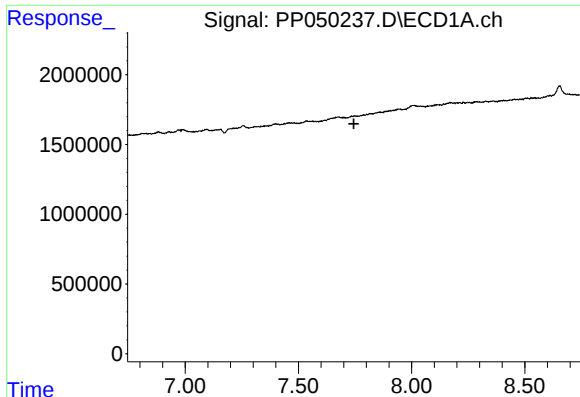
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.



#32 AR-1260-2

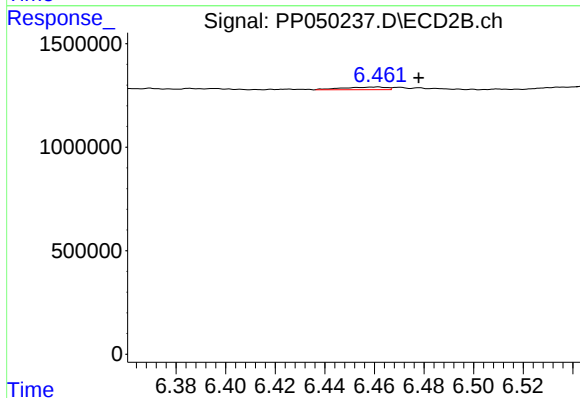
R.T.: 6.314 min
Delta R.T.: -0.010 min
Response: 430929
Conc: 3.21 ng/ml



#33 AR-1260-3

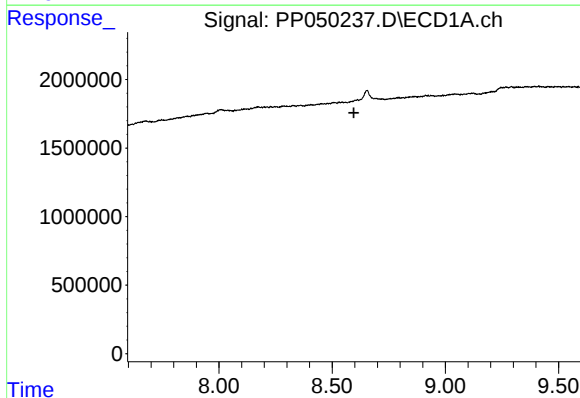
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



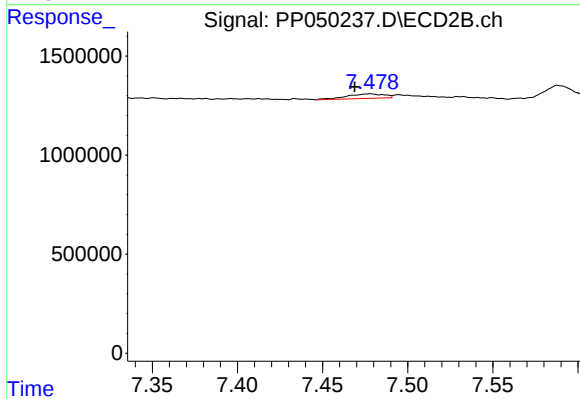
#33 AR-1260-3

R.T.: 6.462 min
Delta R.T.: -0.016 min
Response: 159448
Conc: 1.32 ng/ml



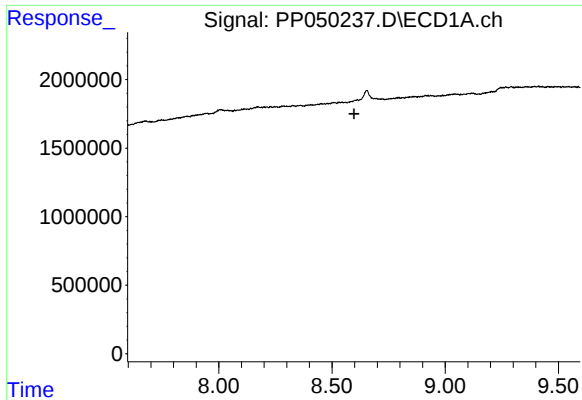
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.



#38 AR-1262-3

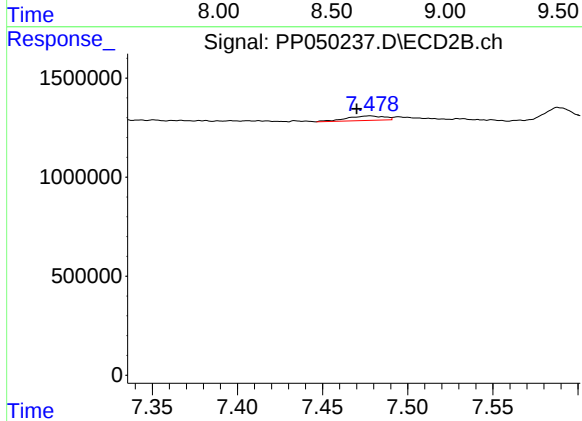
R.T.: 7.478 min
Delta R.T.: 0.009 min
Response: 349951
Conc: 4.82 ng/ml



#41 AR-1268-1

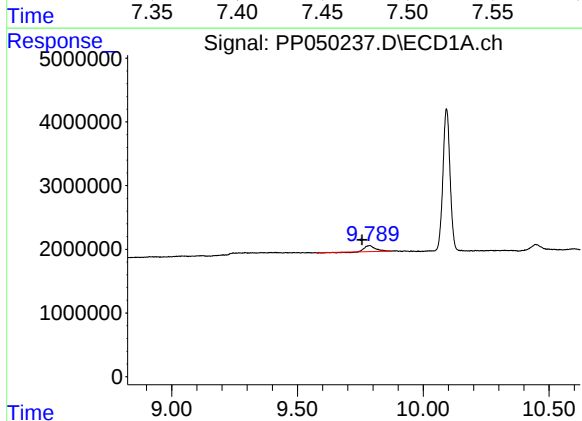
R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



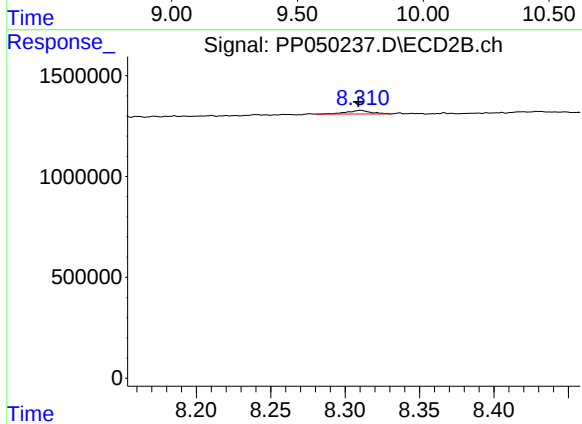
#41 AR-1268-1

R.T.: 7.478 min
Delta R.T.: 0.008 min
Response: 349951
Conc: 1.59 ng/ml



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.030 min
Response: 2645396
Conc: 3.97 ng/ml



#45 AR-1268-5

R.T.: 8.310 min
Delta R.T.: 0.001 min
Response: 199087
Conc: 0.36 ng/ml