

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
 Data File : PP060132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 11:24
 Operator : YP\AJ
 Sample : 04544-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 11:59:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 2023
 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...	4.509	3.666	40025275	30723299	19.240	18.862
2)	SA Decachlor...	10.422	8.733	35815405	35336972	23.480	23.338
Target Compounds							
3)	L1 AR-1016-1	0.000	4.789	0	24032	N.D.	0.400 #
4)	L1 AR-1016-2	0.000	4.789	0	24032	N.D.	0.290 #
5)	L1 AR-1016-3	0.000	4.969	0	89961	N.D.	2.005 #
7)	L1 AR-1016-5	0.000	5.210f	0	211755	N.D.	4.554 #
8)	L2 AR-1221-1	4.719	0.000	380349	0	14.308	N.D. #
9)	L2 AR-1221-2	4.819	3.969	608317	475303	30.906	30.786
12)	L3 AR-1232-2	0.000	4.789	0	24032	N.D.	0.652 #
13)	L3 AR-1232-3	0.000	4.969	0	89961	N.D.	4.493 #
15)	L3 AR-1232-5	0.000	5.210f	0	211755	N.D.	10.562 #
16)	L4 AR-1242-1	0.000	4.789	0	24032	N.D.	0.456 #
17)	L4 AR-1242-2	0.000	4.789	0	24032	N.D.	0.334 #
18)	L4 AR-1242-3	0.000	4.969	0	89961	N.D.	2.299 #
20)	L4 AR-1242-5	0.000	5.574	0	84309	N.D.	1.743 #
21)	L5 AR-1248-1	0.000	4.789f	0	24032	N.D.	0.615 #
24)	L5 AR-1248-4	0.000	5.210f	0	211755	N.D.	3.153 #
26)	L6 AR-1254-1	0.000	5.574	0	84309	N.D.	0.840 #
27)	L6 AR-1254-2	0.000	5.743	0	52042	N.D.	0.599 #
28)	L6 AR-1254-3	0.000	6.129	0	94919	N.D.	0.676 #
29)	L6 AR-1254-4	0.000	6.358	0	27467	N.D.	0.326 #
30)	L6 AR-1254-5	7.863	6.786	228220	26416	2.346	0.223 #
31)	L7 AR-1260-1	0.000	6.312f	0	156268	N.D.	1.678 #
32)	L7 AR-1260-2	7.581	6.448f	109020	79241	1.063	0.723 #
33)	L7 AR-1260-3	0.000	6.607	0	78896	N.D.	0.767 #
34)	L7 AR-1260-4	8.194	7.092	55991	27611	0.625	0.332 #
35)	L7 AR-1260-5	0.000	7.331	0	20352	N.D.	0.106 #
37)	L8 AR-1262-2	0.000	7.092	0	27611	N.D.	0.244 #
38)	L8 AR-1262-3	0.000	7.627	0	26379	N.D.	0.301 #
39)	L8 AR-1262-4	8.917f	7.685	728386	11669	6.414	0.071 #
40)	L8 AR-1262-5	0.000	8.198	0	20369	N.D.	0.273 #
41)	L9 AR-1268-1	0.000	7.627	0	26379	N.D.	0.101 #
42)	L9 AR-1268-2	8.917f	7.685	728386	11669	3.174	0.050 #
43)	L9 AR-1268-3	0.000	7.891	0	24042	N.D.	0.118 #
44)	L9 AR-1268-4	0.000	8.198	0	20369	N.D.	0.252 #
45)	L9 AR-1268-5	0.000	8.486	0	17384	N.D.	0.028 #

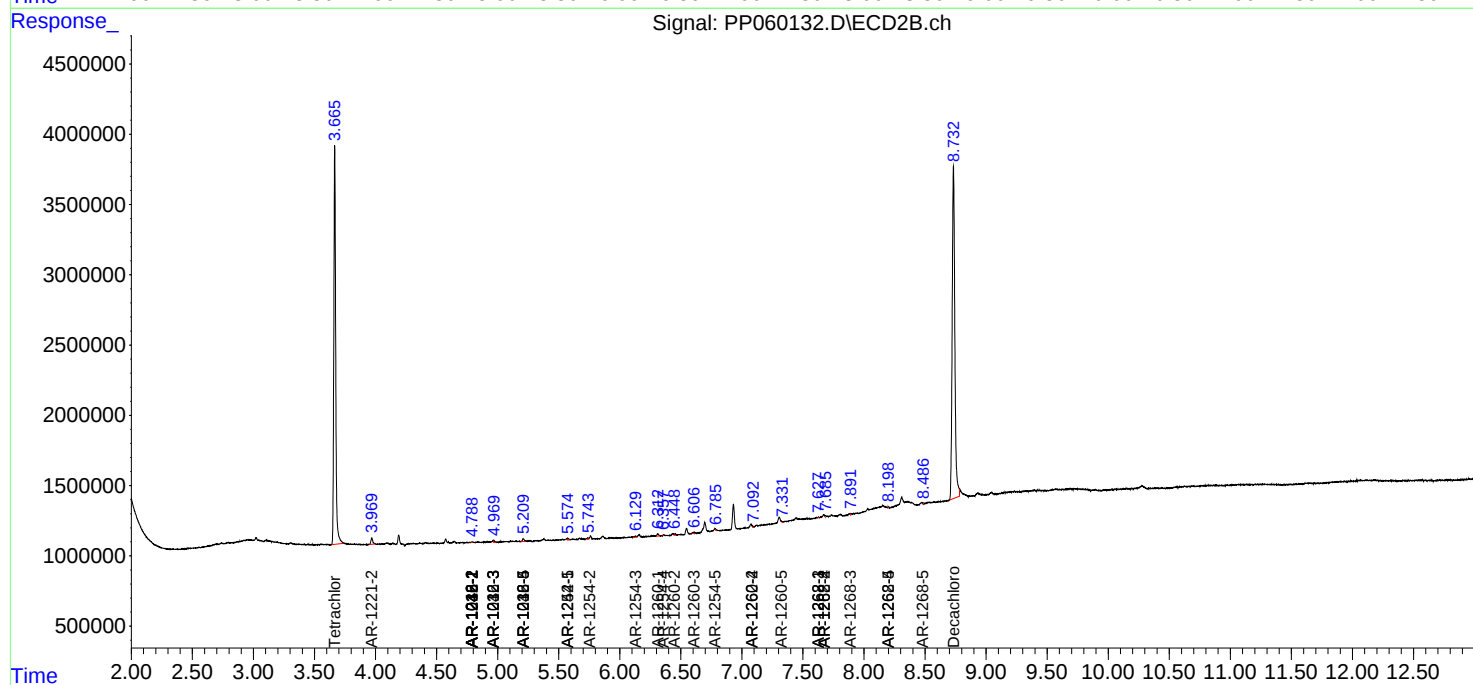
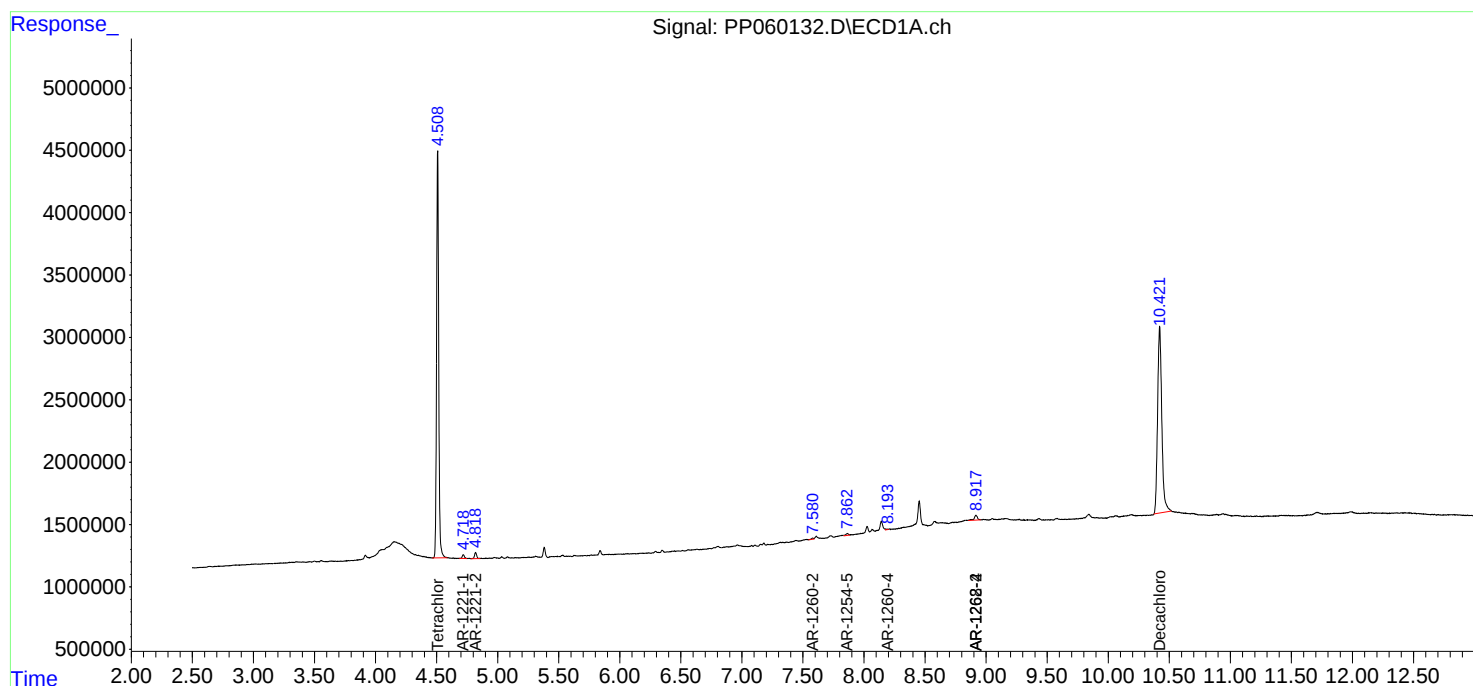
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

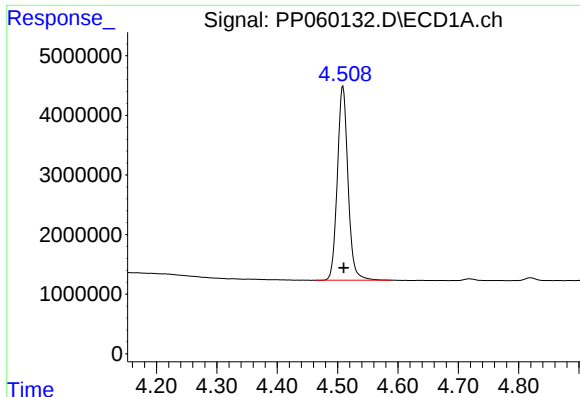
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
Data File : PP060132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 11:24
Operator : YP\AJ
Sample : 04544-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 11:59:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 2023
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

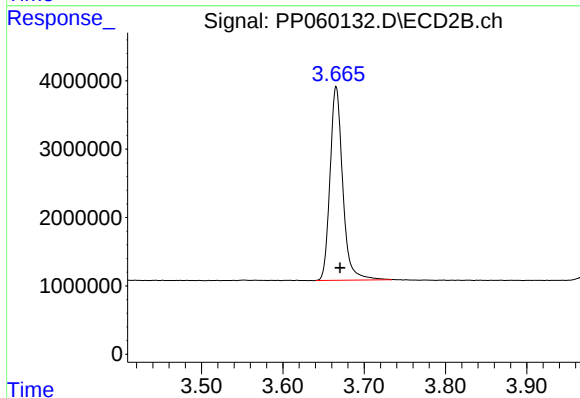




#1 Tetrachloro-m-xylene

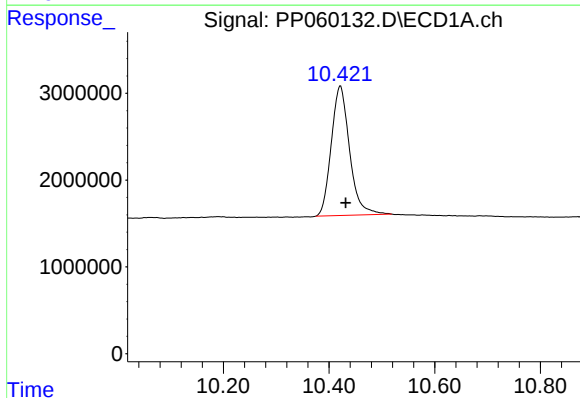
R.T.: 4.509 min
Delta R.T.: -0.001 min
Response: 40025275
Conc: 19.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



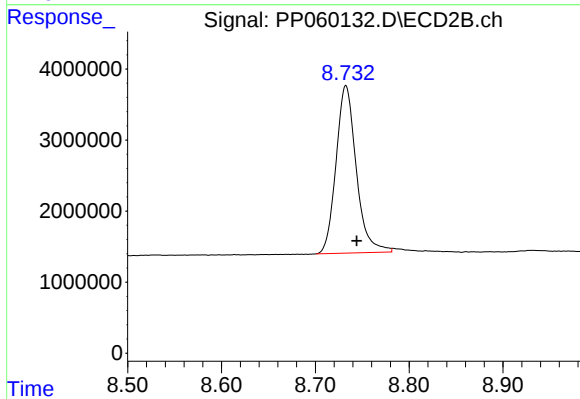
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.005 min
Response: 30723299
Conc: 18.86 ng/ml



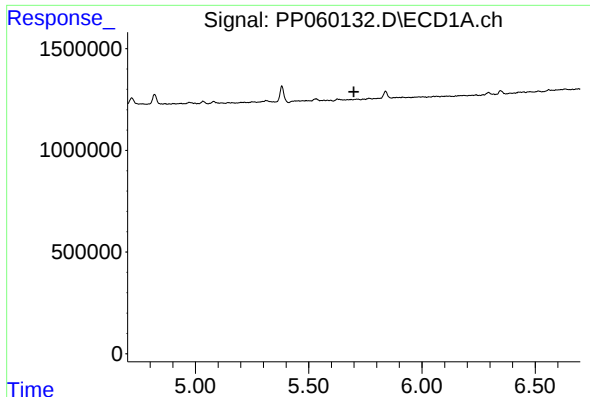
#2 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.010 min
Response: 35815405
Conc: 23.48 ng/ml



#2 Decachlorobiphenyl

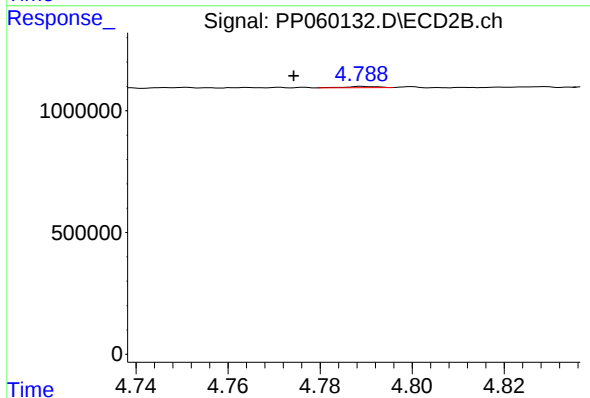
R.T.: 8.733 min
Delta R.T.: -0.011 min
Response: 35336972
Conc: 23.34 ng/ml



#3 AR-1016-1

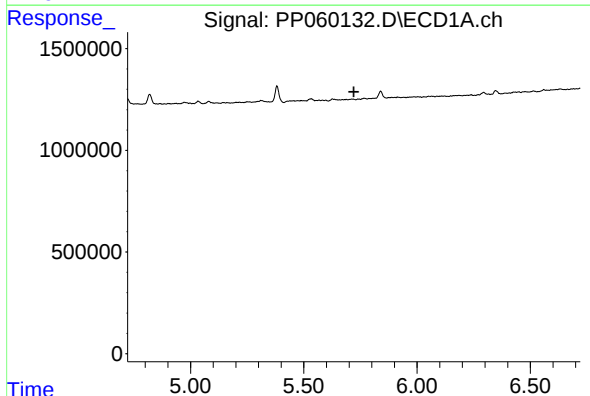
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



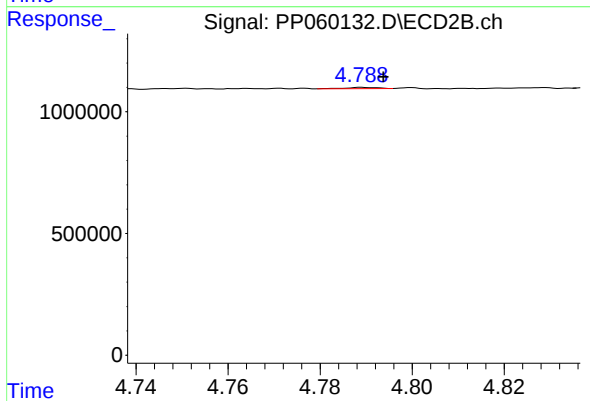
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: 0.015 min
Response: 24032
Conc: 0.40 ng/ml



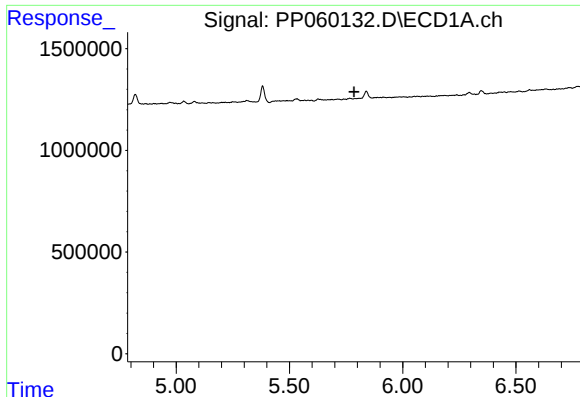
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#4 AR-1016-2

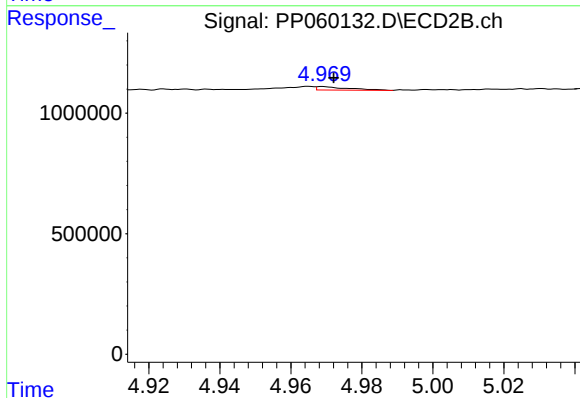
R.T.: 4.789 min
Delta R.T.: -0.005 min
Response: 24032
Conc: 0.29 ng/ml



#5 AR-1016-3

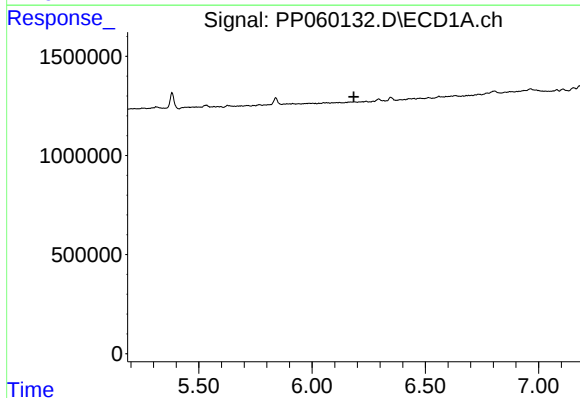
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



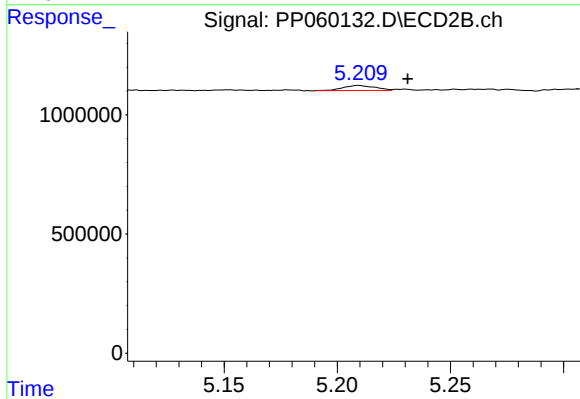
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 89961
Conc: 2.01 ng/ml



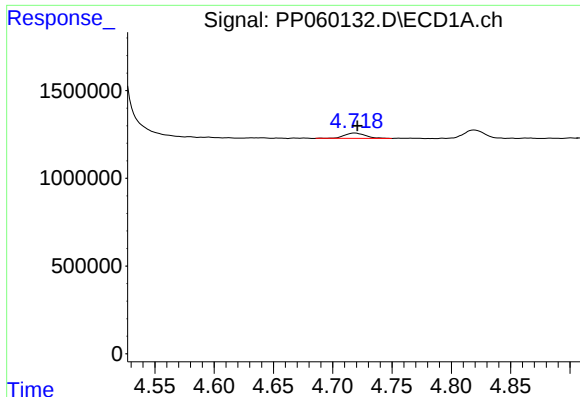
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.



#7 AR-1016-5

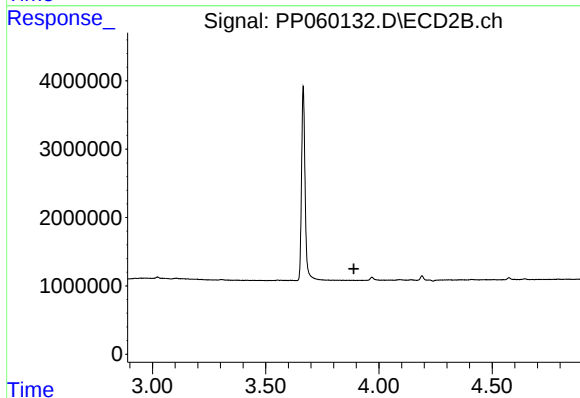
R.T.: 5.210 min
Delta R.T.: -0.021 min
Response: 211755
Conc: 4.55 ng/ml



#8 AR-1221-1

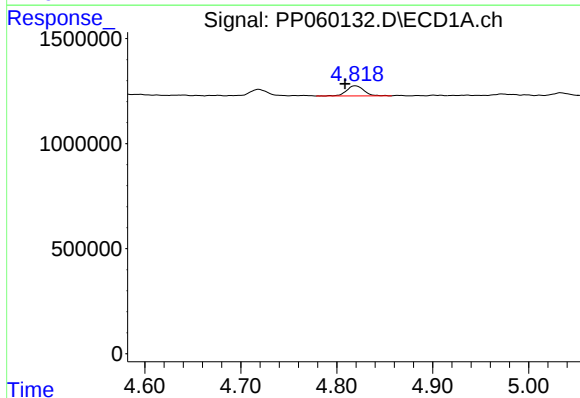
R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 380349
Conc: 14.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



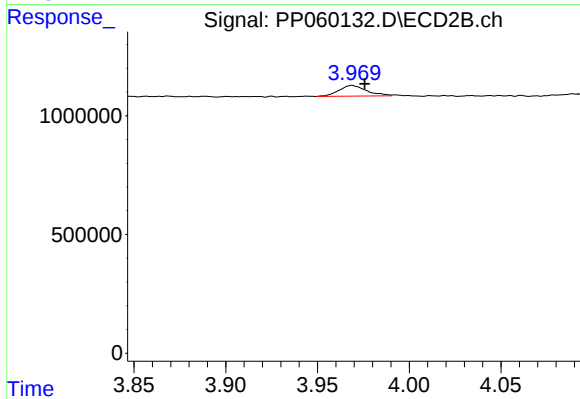
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



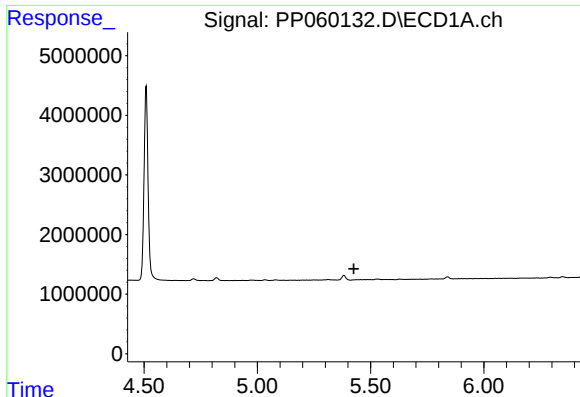
#9 AR-1221-2

R.T.: 4.819 min
Delta R.T.: 0.011 min
Response: 608317
Conc: 30.91 ng/ml



#9 AR-1221-2

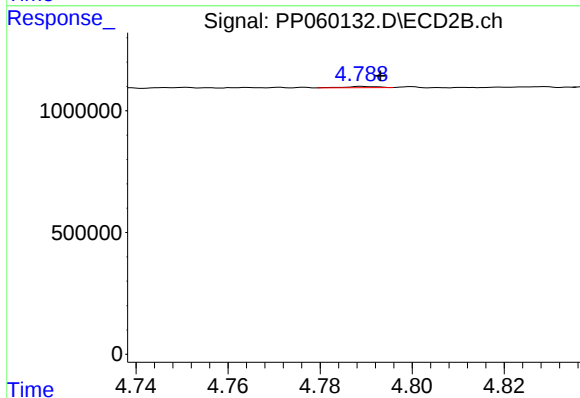
R.T.: 3.969 min
Delta R.T.: -0.007 min
Response: 475303
Conc: 30.79 ng/ml



#12 AR-1232-2

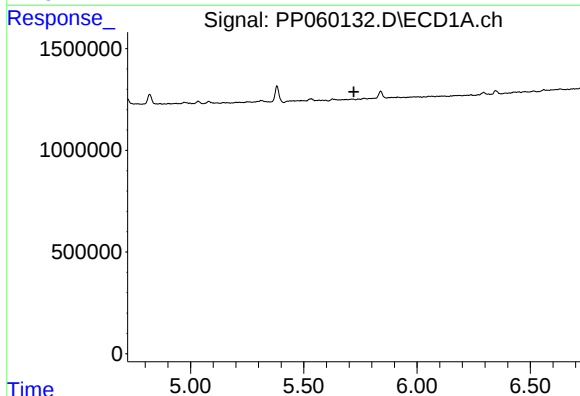
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



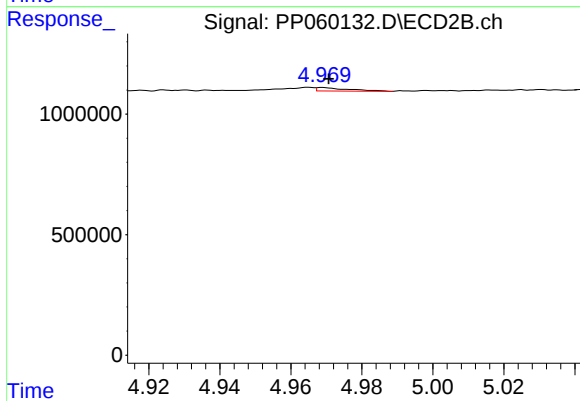
#12 AR-1232-2

R.T.: 4.789 min
Delta R.T.: -0.004 min
Response: 24032
Conc: 0.65 ng/ml



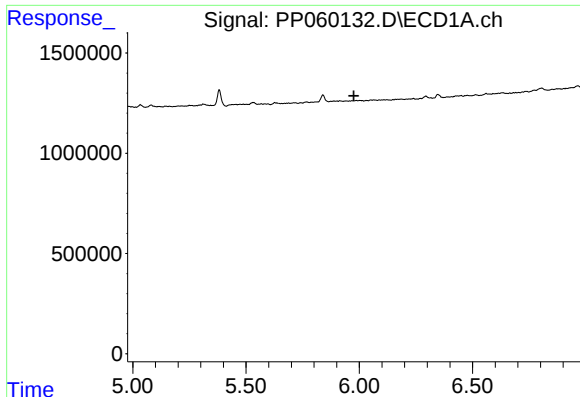
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#13 AR-1232-3

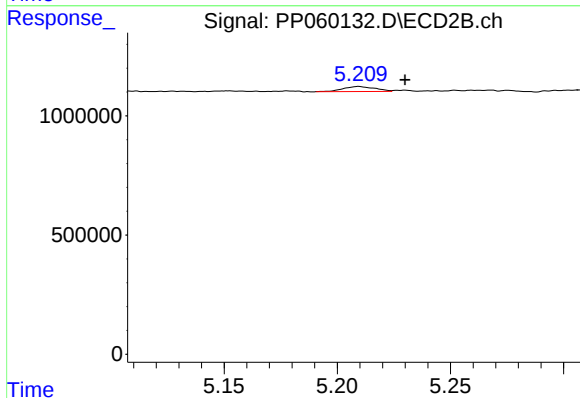
R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 89961
Conc: 4.49 ng/ml



#15 AR-1232-5

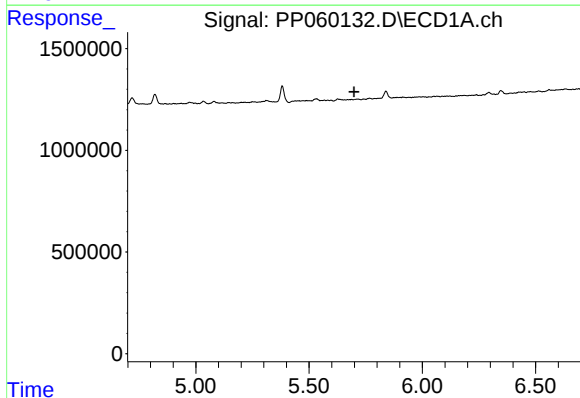
R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



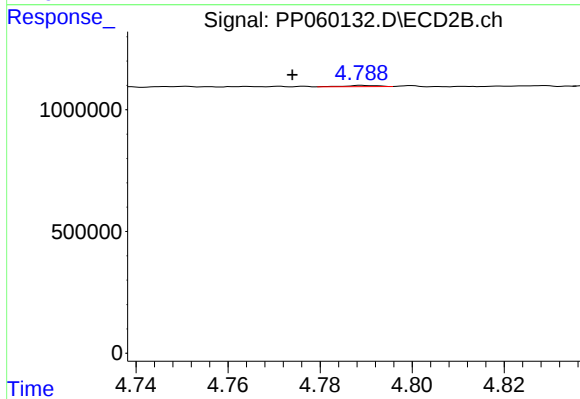
#15 AR-1232-5

R.T.: 5.210 min
Delta R.T.: -0.020 min
Response: 211755
Conc: 10.56 ng/ml



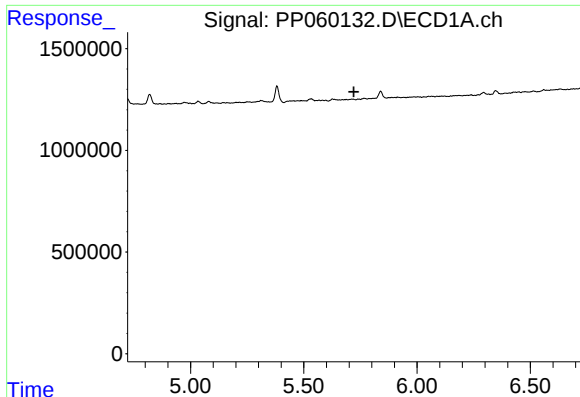
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.



#16 AR-1242-1

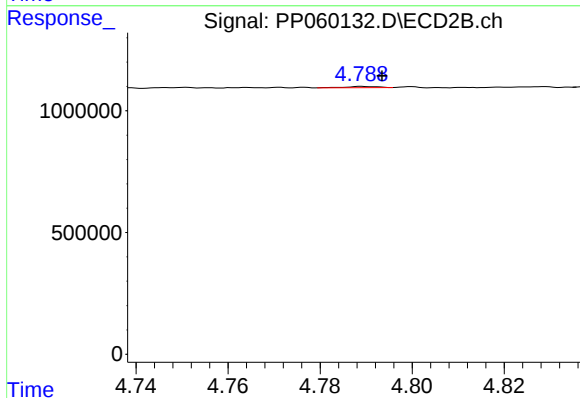
R.T.: 4.789 min
Delta R.T.: 0.015 min
Response: 24032
Conc: 0.46 ng/ml



#17 AR-1242-2

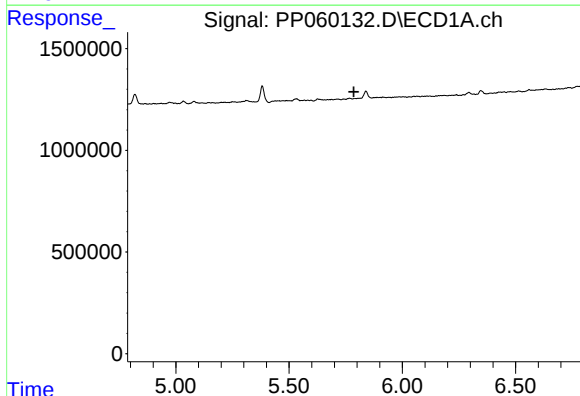
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



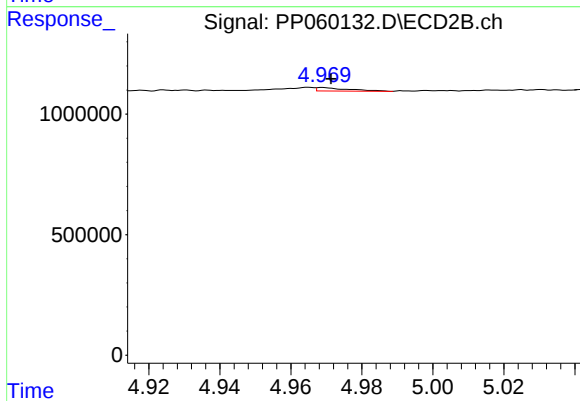
#17 AR-1242-2

R.T.: 4.789 min
Delta R.T.: -0.005 min
Response: 24032
Conc: 0.33 ng/ml



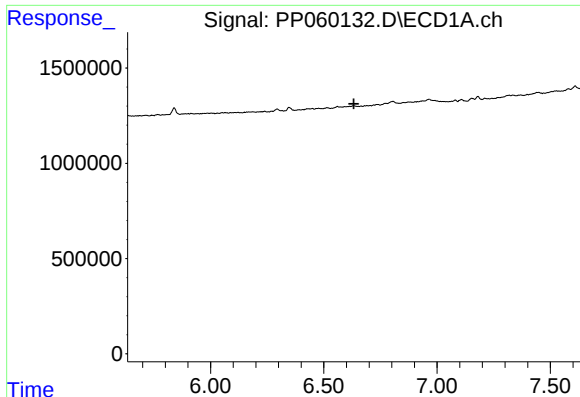
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.



#18 AR-1242-3

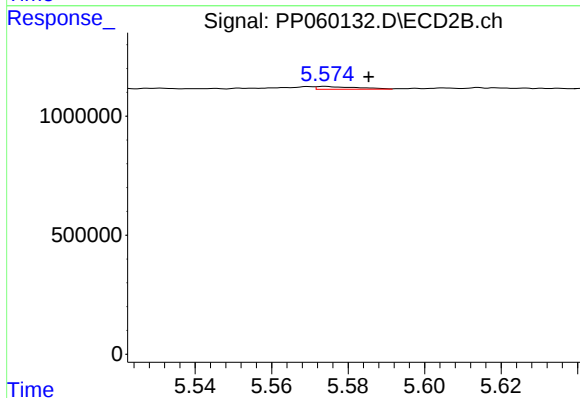
R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 89961
Conc: 2.30 ng/ml



#20 AR-1242-5

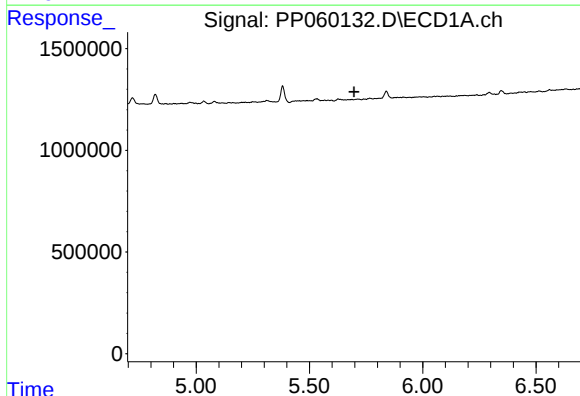
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



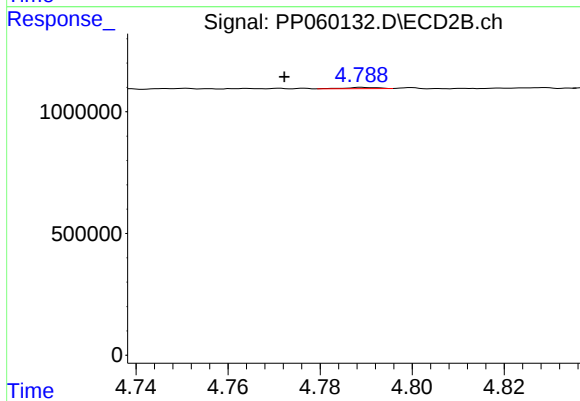
#20 AR-1242-5

R.T.: 5.574 min
Delta R.T.: -0.011 min
Response: 84309
Conc: 1.74 ng/ml



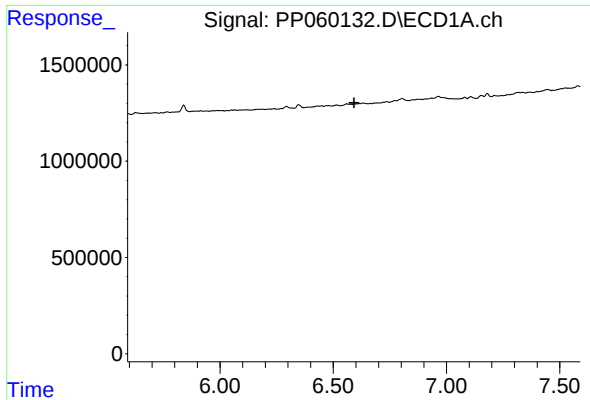
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#21 AR-1248-1

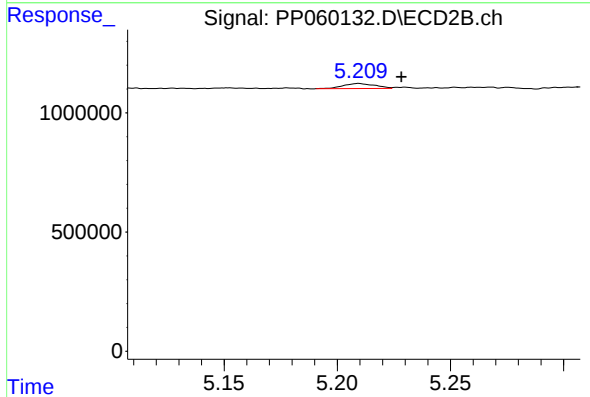
R.T.: 4.789 min
Delta R.T.: 0.017 min
Response: 24032
Conc: 0.62 ng/ml



#24 AR-1248-4

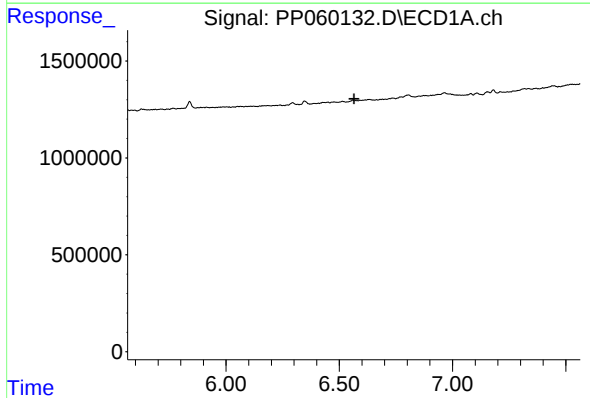
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



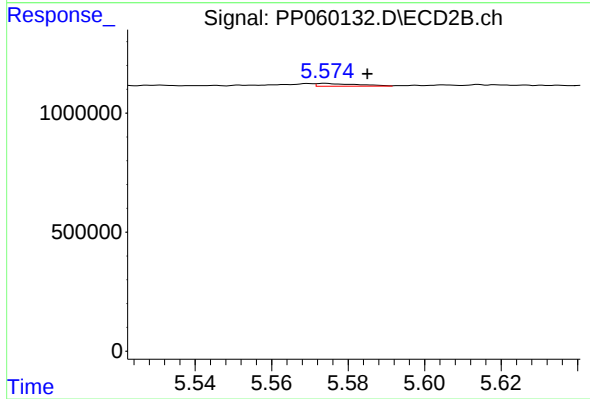
#24 AR-1248-4

R.T.: 5.210 min
Delta R.T.: -0.019 min
Response: 211755
Conc: 3.15 ng/ml



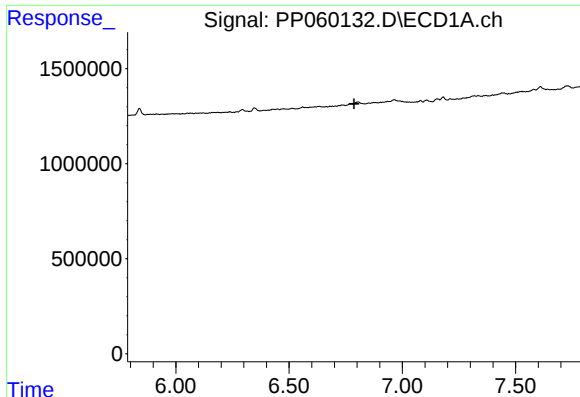
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

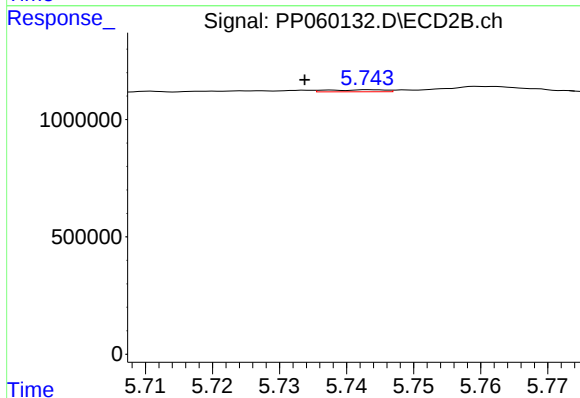
R.T.: 5.574 min
Delta R.T.: -0.011 min
Response: 84309
Conc: 0.84 ng/ml



#27 AR-1254-2

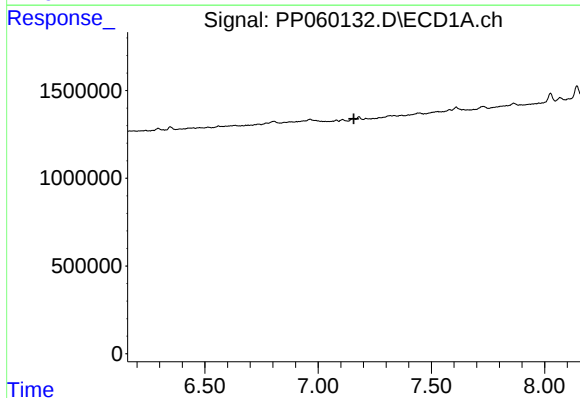
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



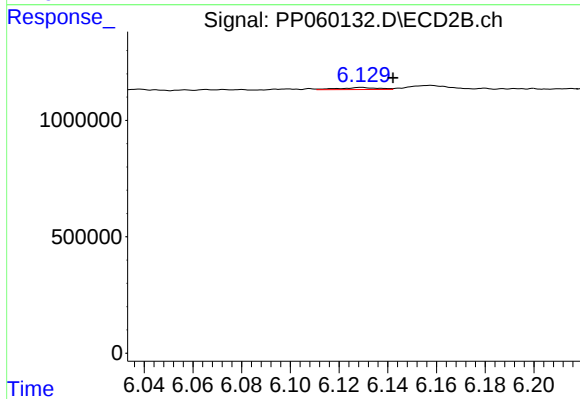
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: 0.010 min
Response: 52042
Conc: 0.60 ng/ml



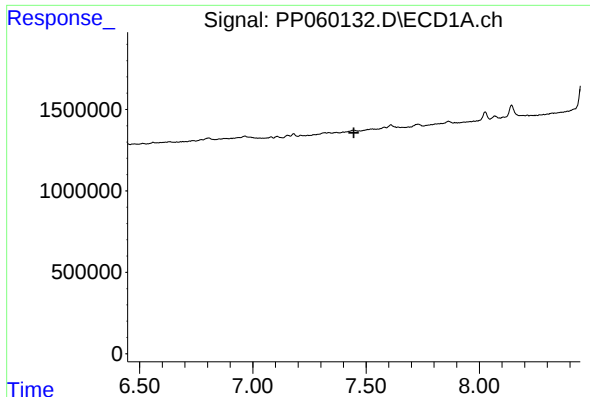
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.



#28 AR-1254-3

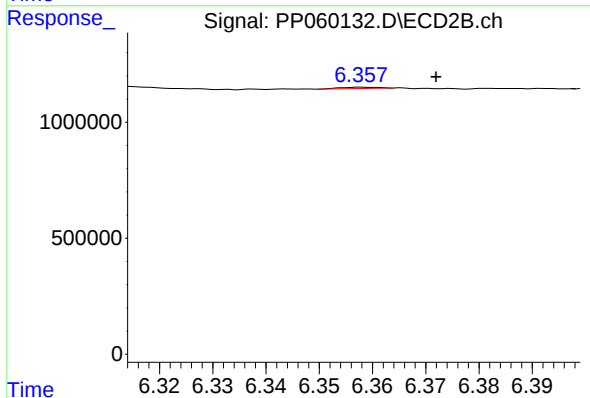
R.T.: 6.129 min
Delta R.T.: -0.013 min
Response: 94919
Conc: 0.68 ng/ml



#29 AR-1254-4

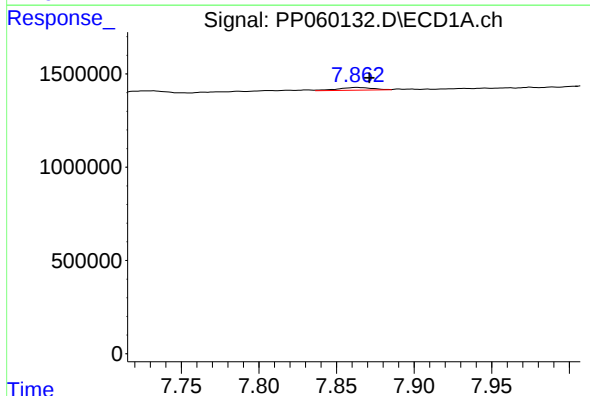
R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



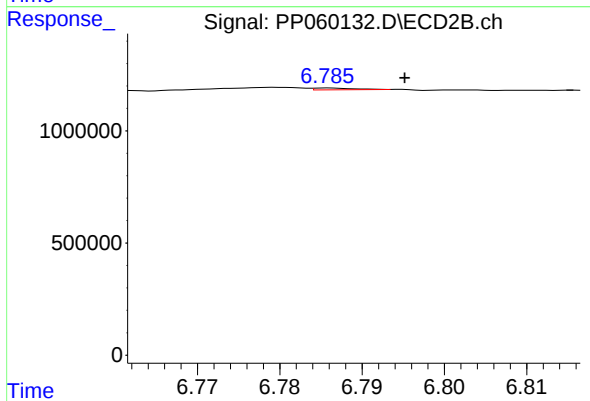
#29 AR-1254-4

R.T.: 6.358 min
Delta R.T.: -0.014 min
Response: 27467
Conc: 0.33 ng/ml



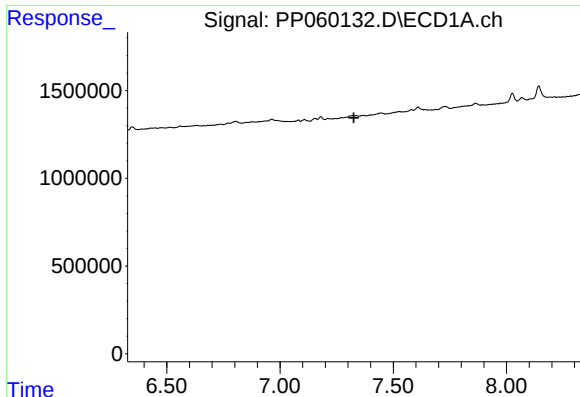
#30 AR-1254-5

R.T.: 7.863 min
Delta R.T.: -0.008 min
Response: 228220
Conc: 2.35 ng/ml



#30 AR-1254-5

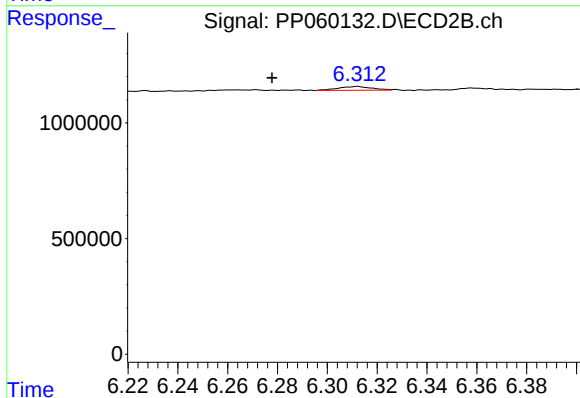
R.T.: 6.786 min
Delta R.T.: -0.009 min
Response: 26416
Conc: 0.22 ng/ml



#31 AR-1260-1

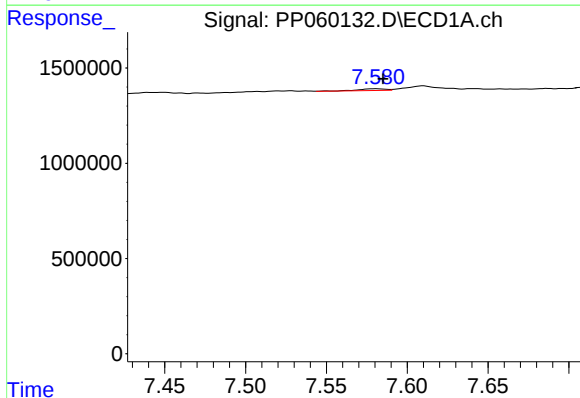
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



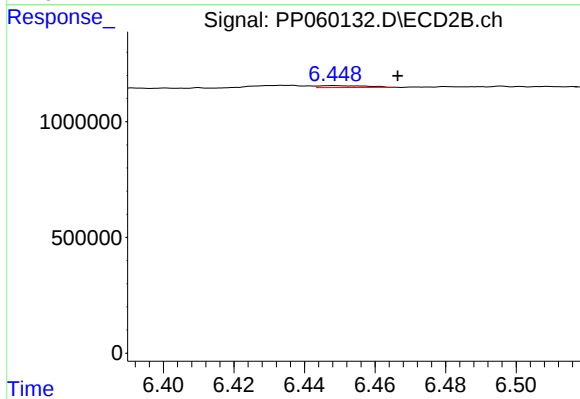
#31 AR-1260-1

R.T.: 6.312 min
Delta R.T.: 0.034 min
Response: 156268
Conc: 1.68 ng/ml



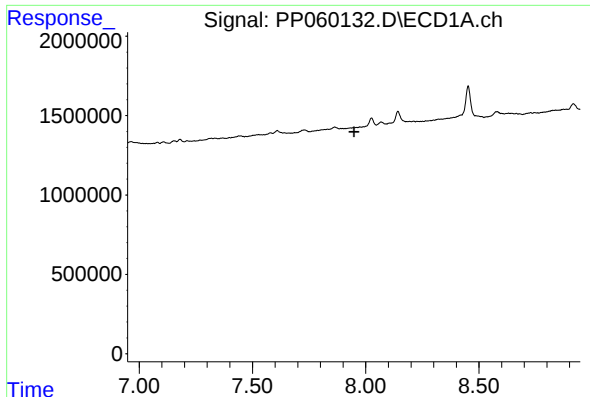
#32 AR-1260-2

R.T.: 7.581 min
Delta R.T.: -0.004 min
Response: 109020
Conc: 1.06 ng/ml



#32 AR-1260-2

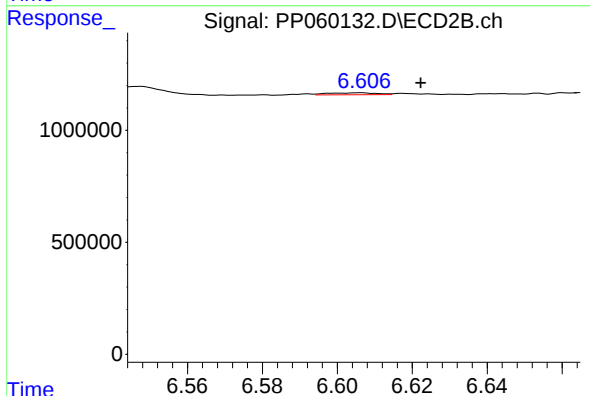
R.T.: 6.448 min
Delta R.T.: -0.018 min
Response: 79241
Conc: 0.72 ng/ml



#33 AR-1260-3

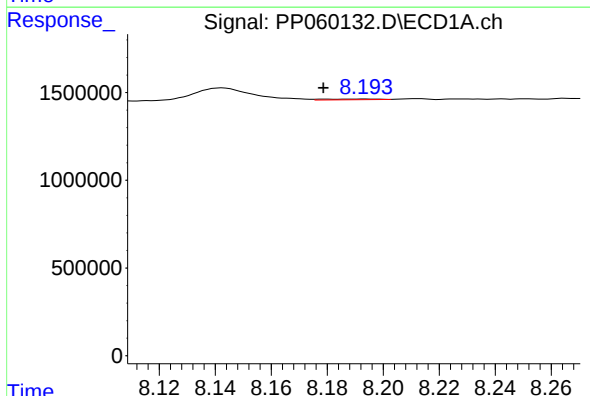
R.T.: 0.000 min
Exp R.T.: 7.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



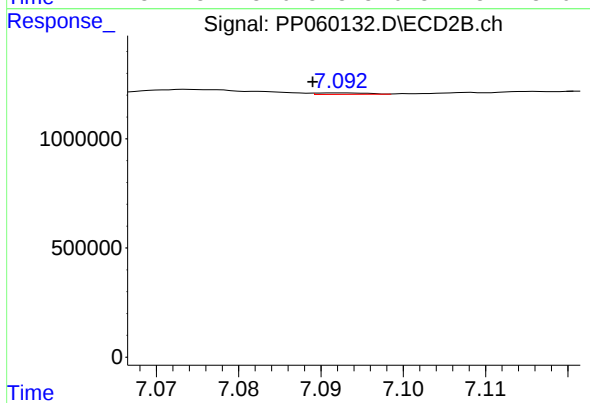
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.016 min
Response: 78896
Conc: 0.77 ng/ml



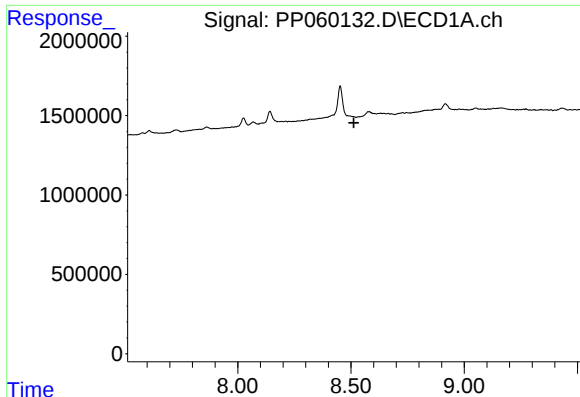
#34 AR-1260-4

R.T.: 8.194 min
Delta R.T.: 0.015 min
Response: 55991
Conc: 0.62 ng/ml



#34 AR-1260-4

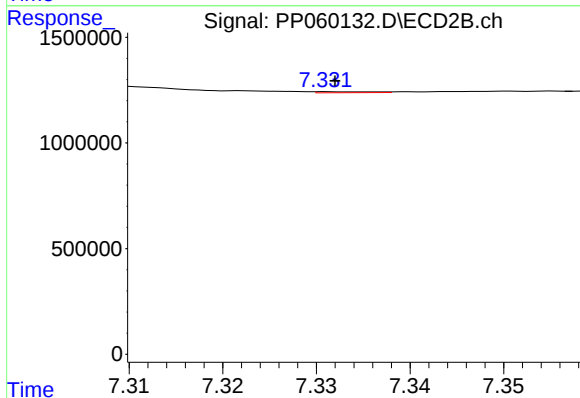
R.T.: 7.092 min
Delta R.T.: 0.003 min
Response: 27611
Conc: 0.33 ng/ml



#35 AR-1260-5

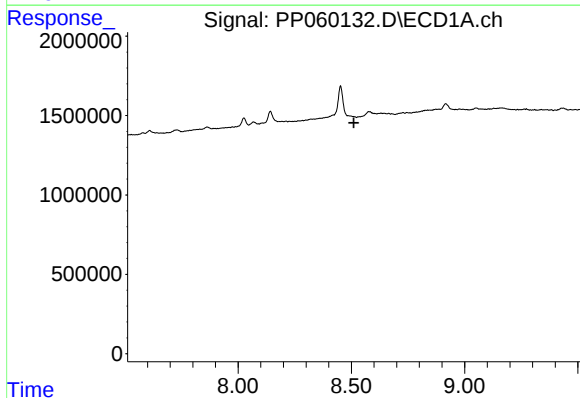
R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



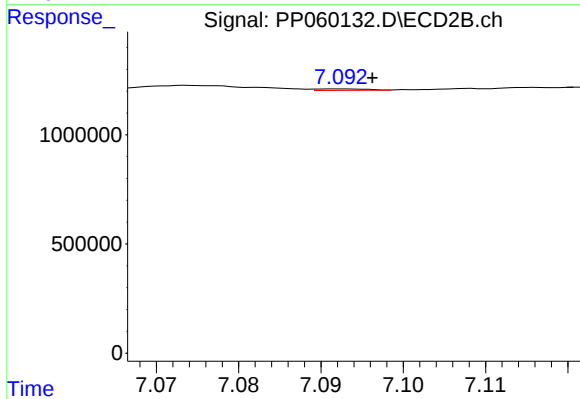
#35 AR-1260-5

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 20352
Conc: 0.11 ng/ml



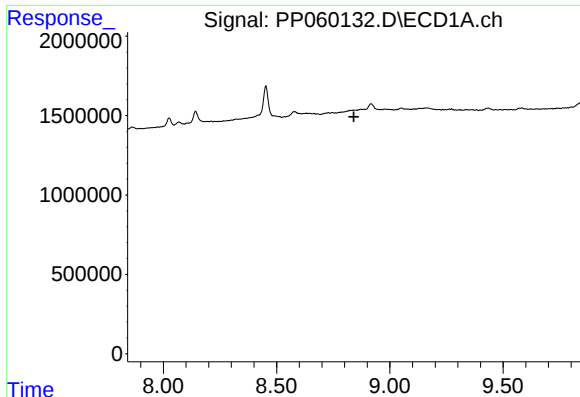
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.



#37 AR-1262-2

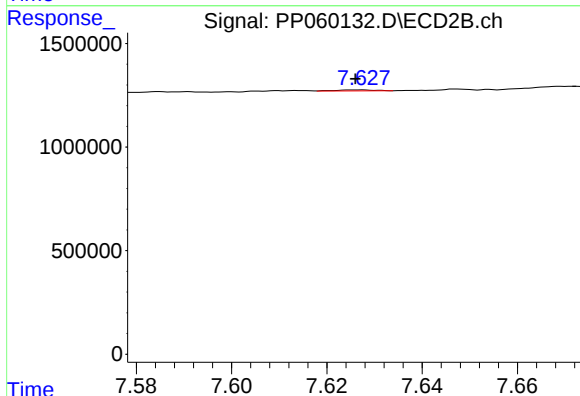
R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 27611
Conc: 0.24 ng/ml



#38 AR-1262-3

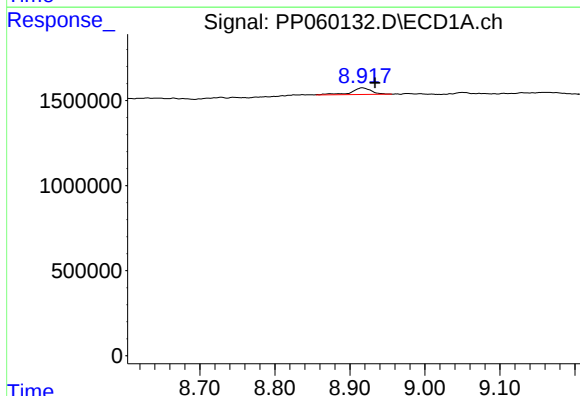
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



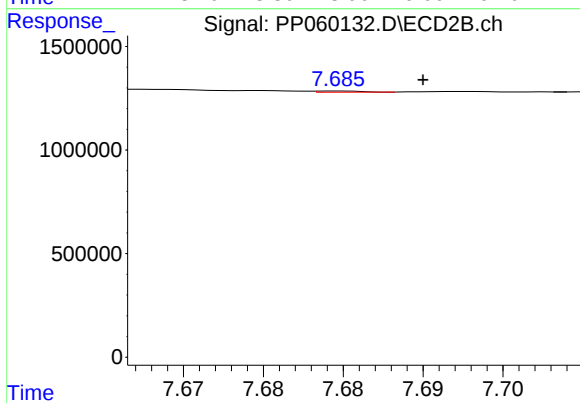
#38 AR-1262-3

R.T.: 7.627 min
Delta R.T.: 0.001 min
Response: 26379
Conc: 0.30 ng/ml



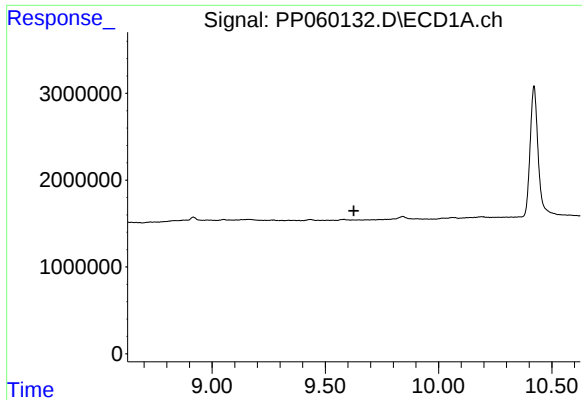
#39 AR-1262-4

R.T.: 8.917 min
Delta R.T.: -0.017 min
Response: 728386
Conc: 6.41 ng/ml



#39 AR-1262-4

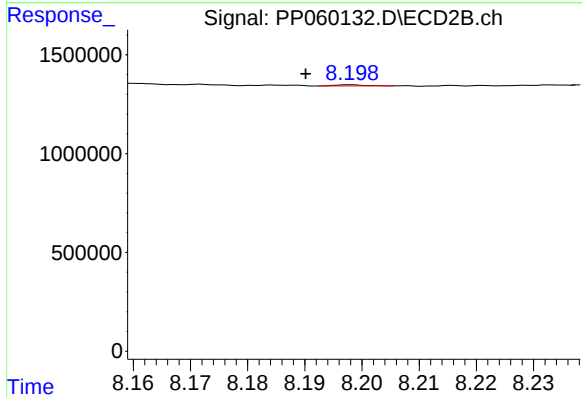
R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 11669
Conc: 0.07 ng/ml



#40 AR-1262-5

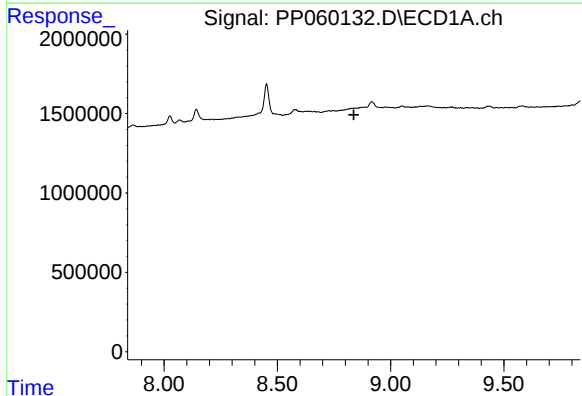
R.T.: 0.000 min
Exp R.T.: 9.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



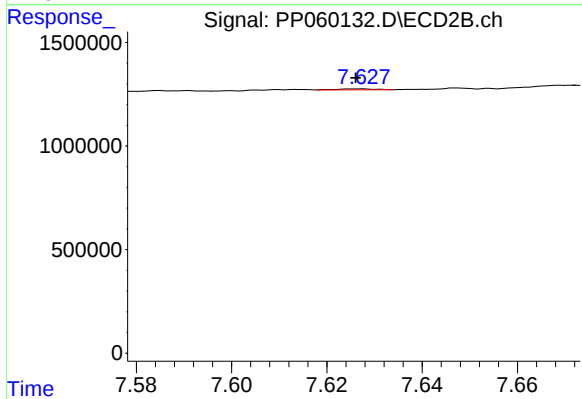
#40 AR-1262-5

R.T.: 8.198 min
Delta R.T.: 0.008 min
Response: 20369
Conc: 0.27 ng/ml



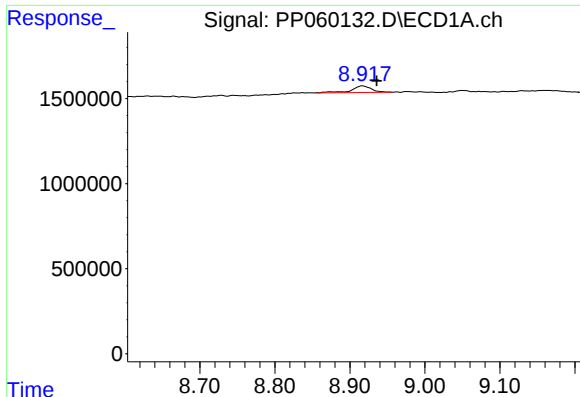
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.



#41 AR-1268-1

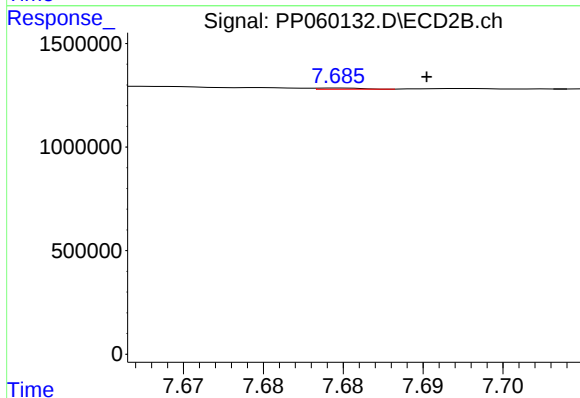
R.T.: 7.627 min
Delta R.T.: 0.001 min
Response: 26379
Conc: 0.10 ng/ml



#42 AR-1268-2

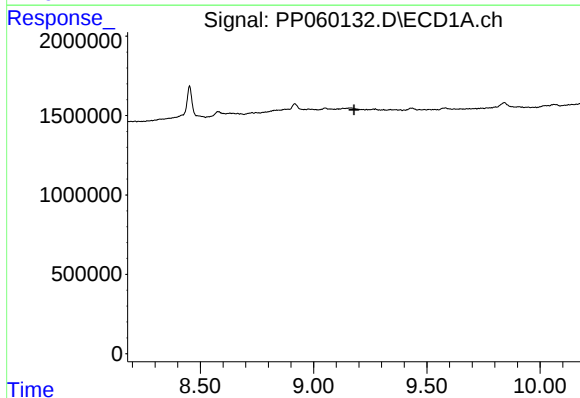
R.T.: 8.917 min
Delta R.T.: -0.019 min
Response: 728386
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



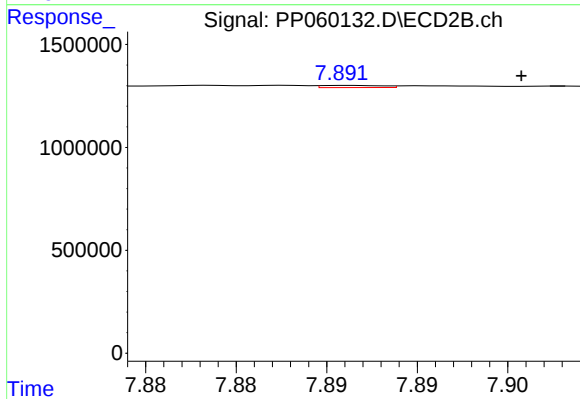
#42 AR-1268-2

R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 11669
Conc: 0.05 ng/ml



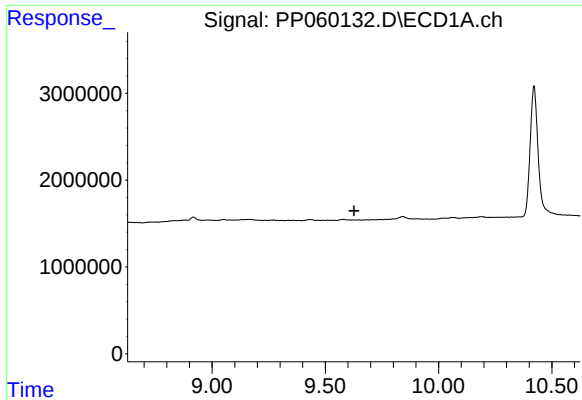
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.178 min
Response: 0
Conc: N.D.



#43 AR-1268-3

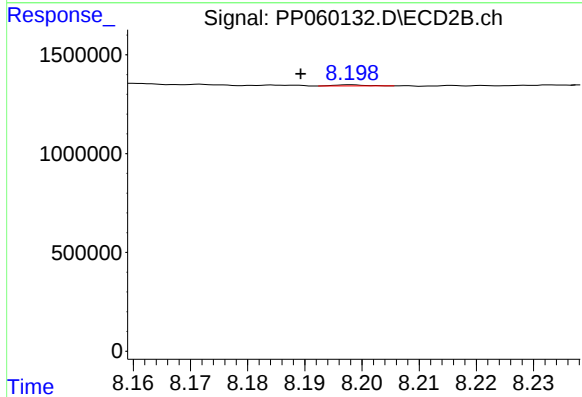
R.T.: 7.891 min
Delta R.T.: -0.010 min
Response: 24042
Conc: 0.12 ng/ml



#44 AR-1268-4

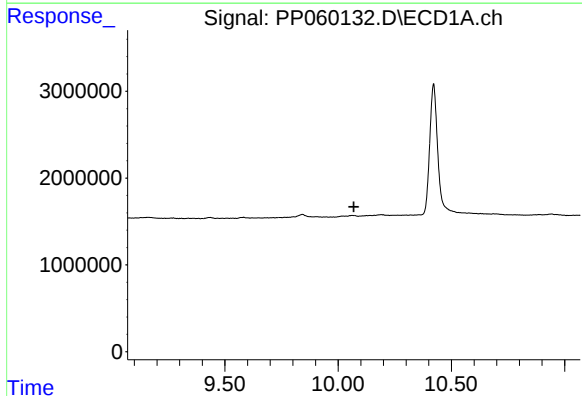
R.T.: 0.000 min
Exp R.T. : 9.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



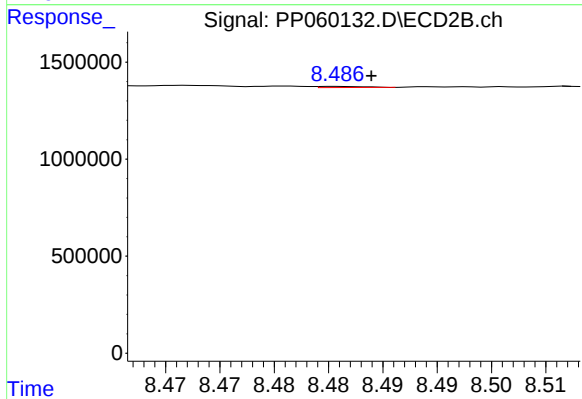
#44 AR-1268-4

R.T.: 8.198 min
Delta R.T.: 0.009 min
Response: 20369
Conc: 0.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: -0.003 min
Response: 17384
Conc: 0.03 ng/ml