

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092023\
 Data File : PP060039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 19:43
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 02:22:07 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...	4.510	3.668	34746421	26184910	16.703	16.075
2)	SA Decachlor...	10.430	8.741	30210642	30370889	19.806	20.058
Target Compounds							
5)	L1 AR-1016-3	5.768f	0.000	511993	0	8.602	N.D. #
6)	L1 AR-1016-4	0.000	5.030f	0	371066	N.D.	10.518 #
7)	L1 AR-1016-5	0.000	5.232	0	1100440	N.D.	23.667 #
8)	L2 AR-1221-1	0.000	3.904	0	168912	N.D.	7.690 #
9)	L2 AR-1221-2	4.820	3.972	963989	475846	48.976	30.821 #
14)	L3 AR-1232-4	0.000	5.063	0	241405	N.D.	13.216 #
15)	L3 AR-1232-5	0.000	5.232	0	1100440	N.D.	54.887 #
18)	L4 AR-1242-3	5.768f	0.000	511993	0	9.789	N.D. #
19)	L4 AR-1242-4	0.000	5.063	0	241405	N.D.	6.160 #
20)	L4 AR-1242-5	0.000	5.605f	0	2670963	N.D.	55.208 #
22)	L5 AR-1248-2	0.000	5.030f	0	371066	N.D.	6.848 #
23)	L5 AR-1248-3	0.000	5.048	0	123499	N.D.	2.170 #
24)	L5 AR-1248-4	6.564f	5.232	4900993	1100440	63.366	16.385 #
25)	L5 AR-1248-5	0.000	5.605f	0	2670963	N.D.	40.491 #
26)	L6 AR-1254-1	6.564	5.605f	4900993	2670963	61.388	26.615 #
27)	L6 AR-1254-2	6.809f	5.748	2406451	697328	20.092	8.027 #
28)	L6 AR-1254-3	7.157	6.141	3102367	118913	25.538	0.847 #
29)	L6 AR-1254-4	7.447	0.000	2259029	0	25.402	N.D. #
30)	L6 AR-1254-5	7.870	6.800	433174	5587	4.453	0.047 #
31)	L7 AR-1260-1	0.000	6.294	0	13606	N.D.	0.146 #
32)	L7 AR-1260-2	7.592	6.465	2181836	15710	21.268	0.143 #
33)	L7 AR-1260-3	7.919f	6.636	574548	48957	7.295	0.476 #
34)	L7 AR-1260-4	8.177	7.099	557626	162934	6.222	1.956 #
35)	L7 AR-1260-5	0.000	7.344	0	4794	N.D.	0.025 #
36)	L8 AR-1262-1	7.919f	6.894	574548	207905	4.964	4.119
37)	L8 AR-1262-2	0.000	7.099	0	162934	N.D.	1.442 #
38)	L8 AR-1262-3	0.000	7.626	0	6693978	N.D.	76.368 #
39)	L8 AR-1262-4	8.953f	7.702	113984	83464	1.004	0.511 #
40)	L8 AR-1262-5	0.000	8.207f	0	29387	N.D.	0.394 #
41)	L9 AR-1268-1	0.000	7.626	0	6693978	N.D.	25.711 #
42)	L9 AR-1268-2	8.953f	7.702	113984	83464	0.497	0.361 #
43)	L9 AR-1268-3	0.000	7.897	0	60182	N.D.	0.295 #
44)	L9 AR-1268-4	0.000	8.207f	0	29387	N.D.	0.364 #
45)	L9 AR-1268-5	0.000	8.488	0	28176	N.D.	0.045 #

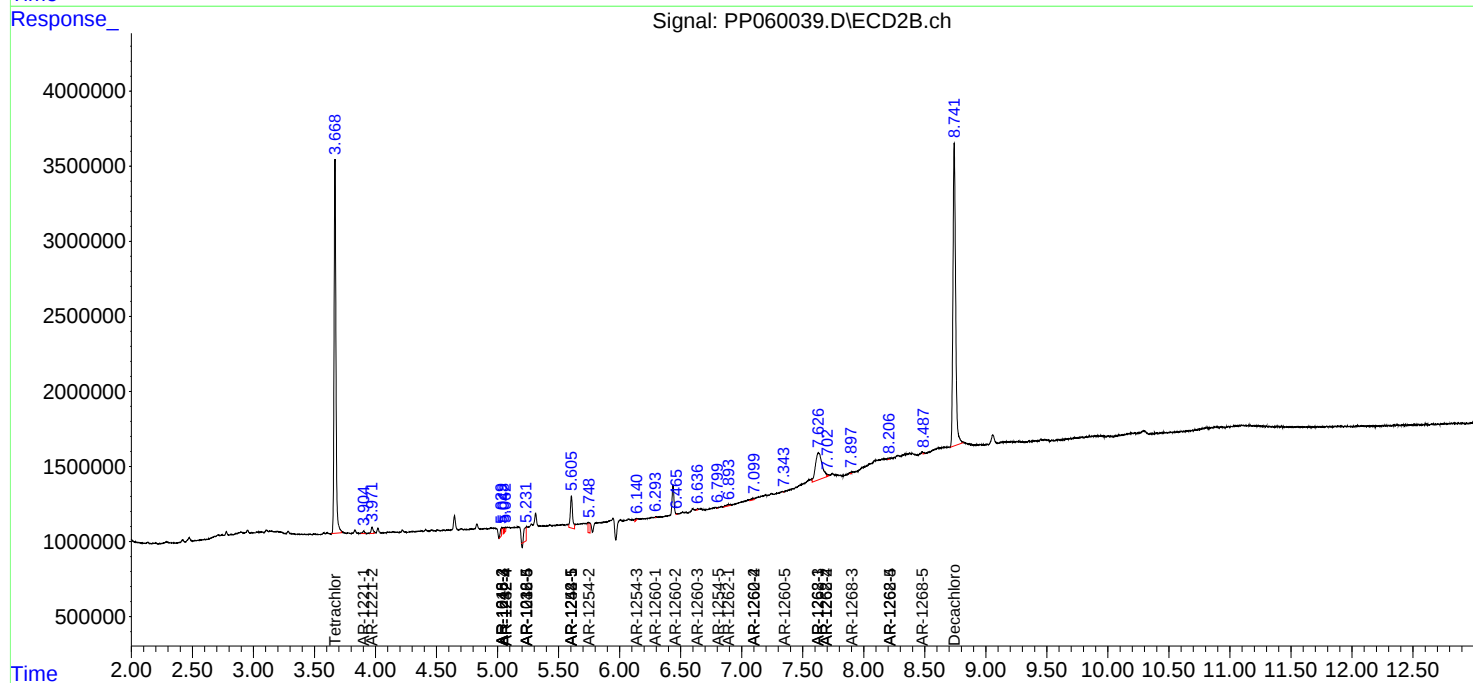
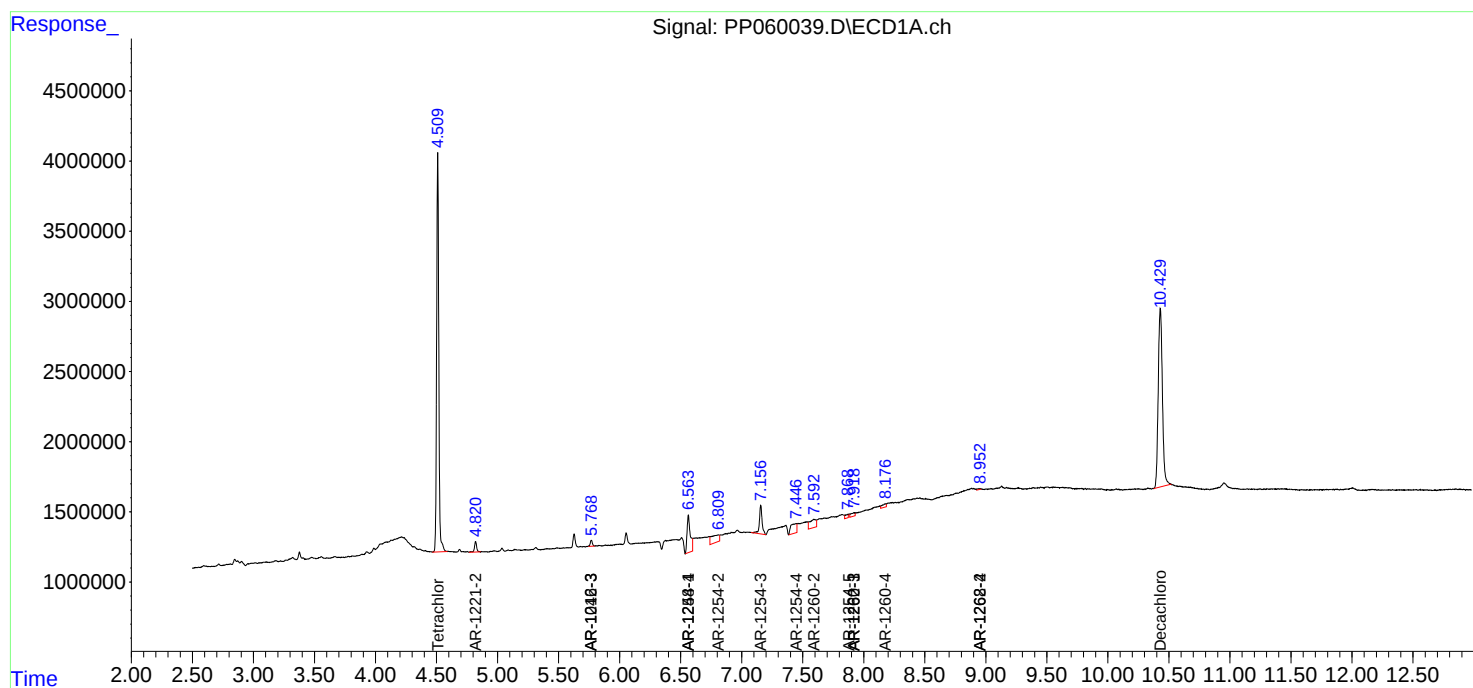
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

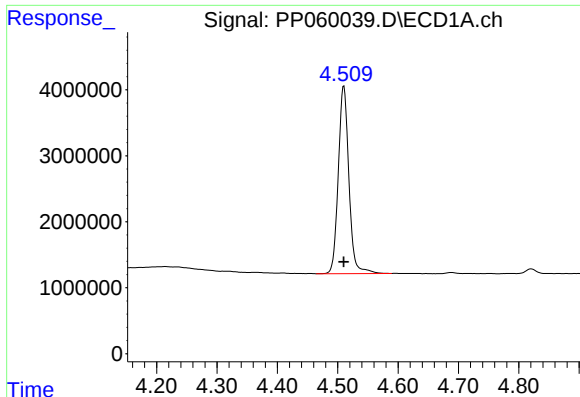
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092023\
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 02:22:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
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

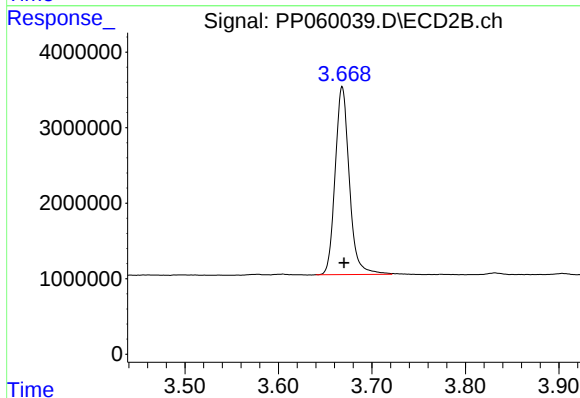




#1 Tetrachloro-m-xylene

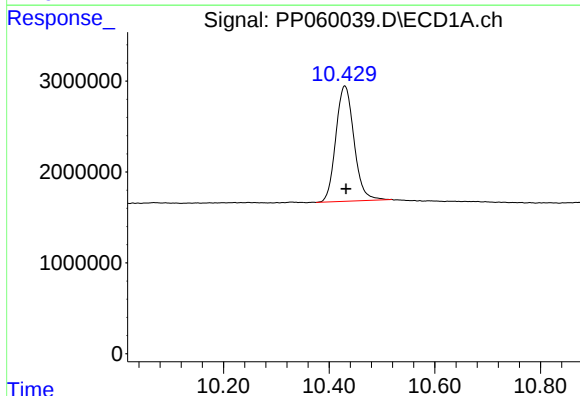
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 34746421
Conc: 16.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



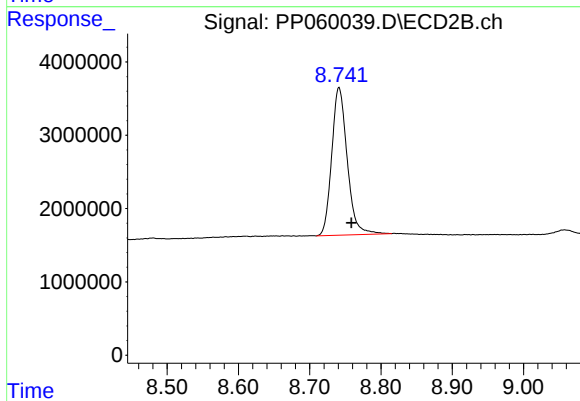
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.002 min
Response: 26184910
Conc: 16.08 ng/ml



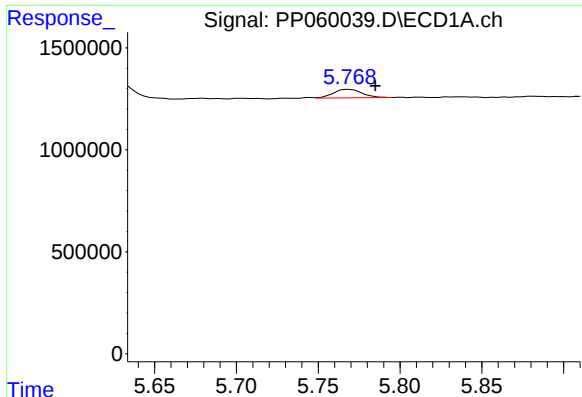
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: -0.002 min
Response: 30210642
Conc: 19.81 ng/ml



#2 Decachlorobiphenyl

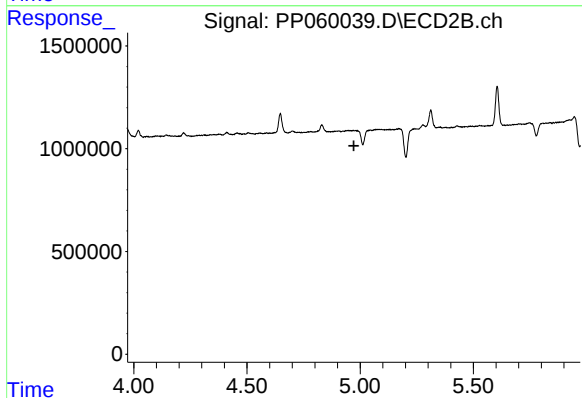
R.T.: 8.741 min
Delta R.T.: -0.017 min
Response: 30370889
Conc: 20.06 ng/ml



#5 AR-1016-3

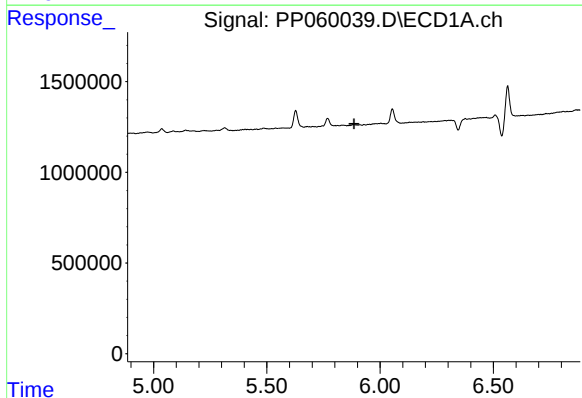
R.T.: 5.768 min
Delta R.T.: -0.017 min
Response: 511993
Conc: 8.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



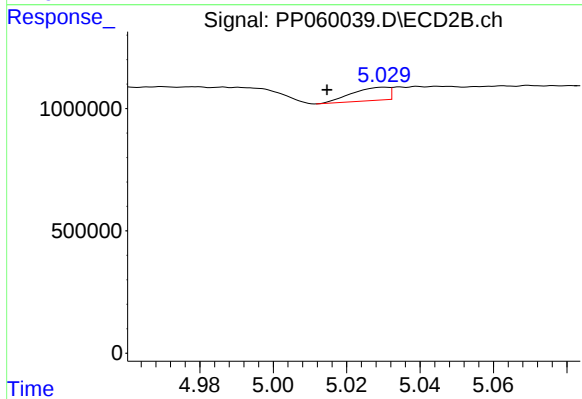
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



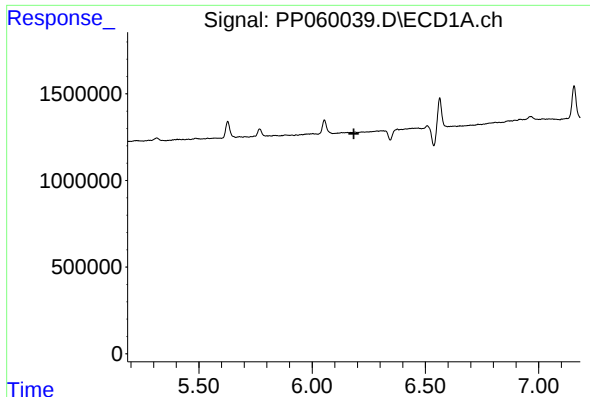
#6 AR-1016-4

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



#6 AR-1016-4

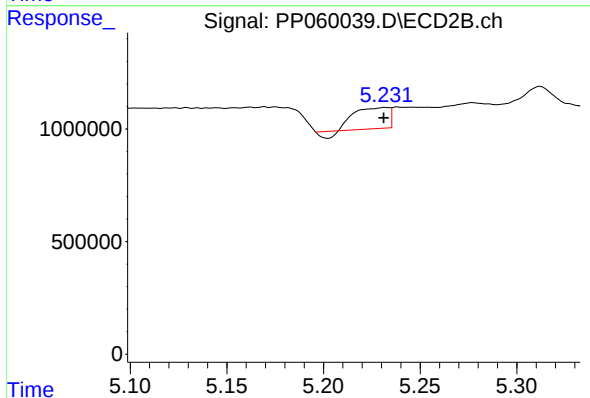
R.T.: 5.030 min
Delta R.T.: 0.016 min
Response: 371066
Conc: 10.52 ng/ml



#7 AR-1016-5

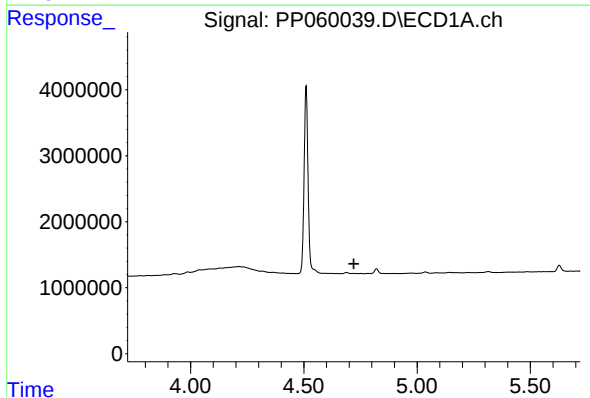
R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



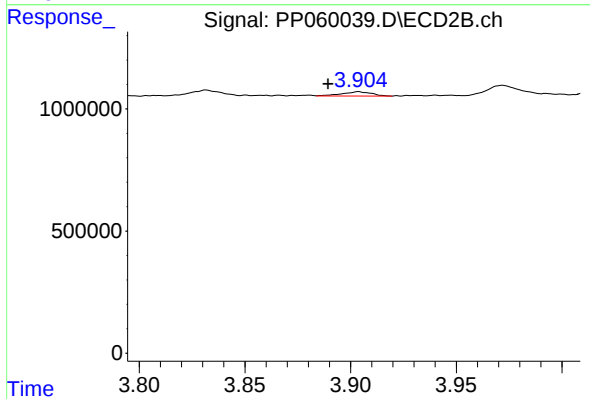
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 1100440
Conc: 23.67 ng/ml



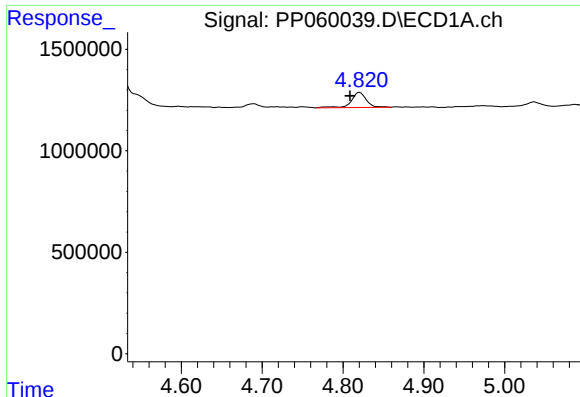
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



#8 AR-1221-1

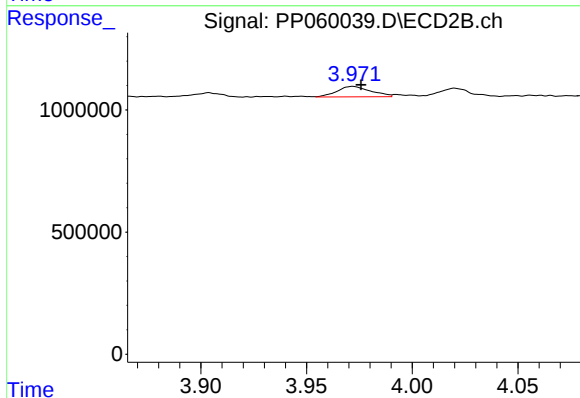
R.T.: 3.904 min
Delta R.T.: 0.014 min
Response: 168912
Conc: 7.69 ng/ml



#9 AR-1221-2

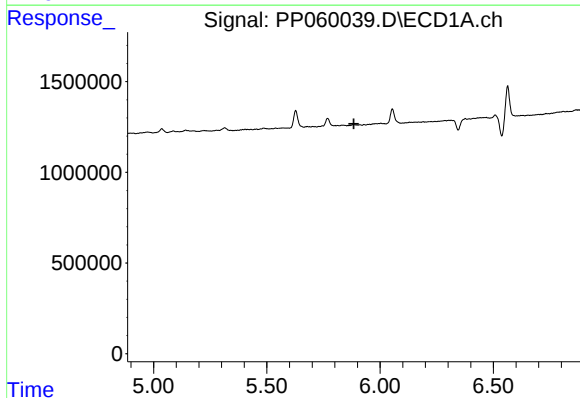
R.T.: 4.820 min
Delta R.T.: 0.012 min
Response: 963989
Conc: 48.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



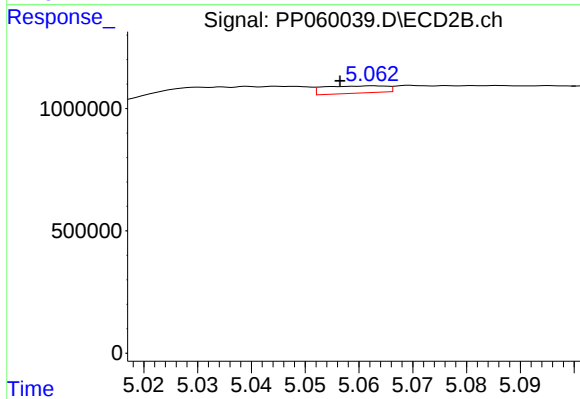
#9 AR-1221-2

R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 475846
Conc: 30.82 ng/ml



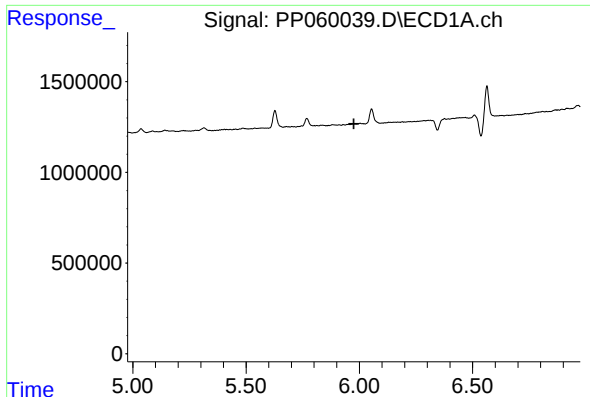
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.



#14 AR-1232-4

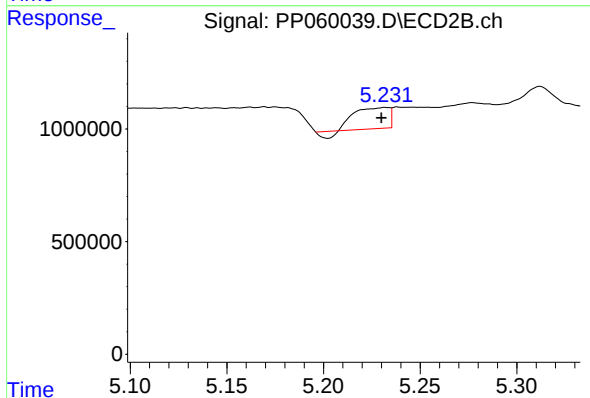
R.T.: 5.063 min
Delta R.T.: 0.006 min
Response: 241405
Conc: 13.22 ng/ml



#15 AR-1232-5

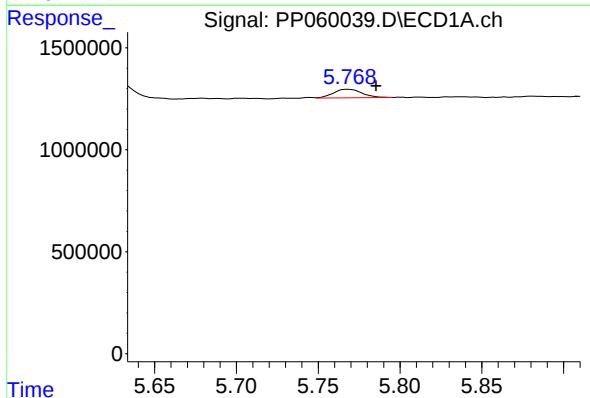
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



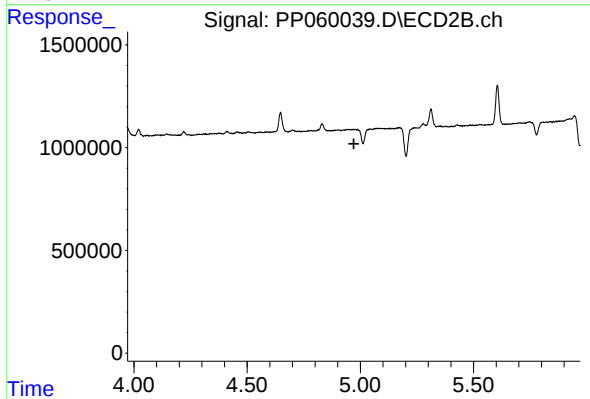
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: 0.002 min
Response: 1100440
Conc: 54.89 ng/ml



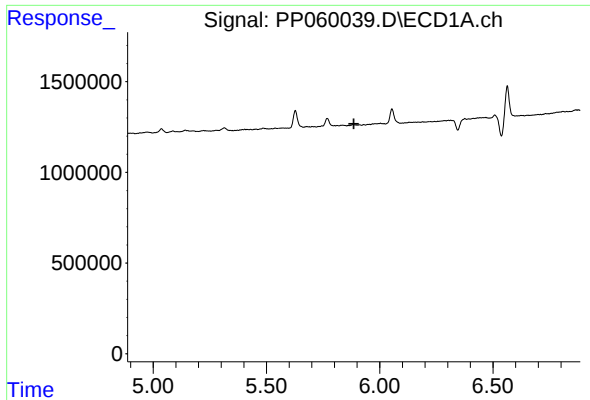
#18 AR-1242-3

R.T.: 5.768 min
Delta R.T.: -0.017 min
Response: 511993
Conc: 9.79 ng/ml



#18 AR-1242-3

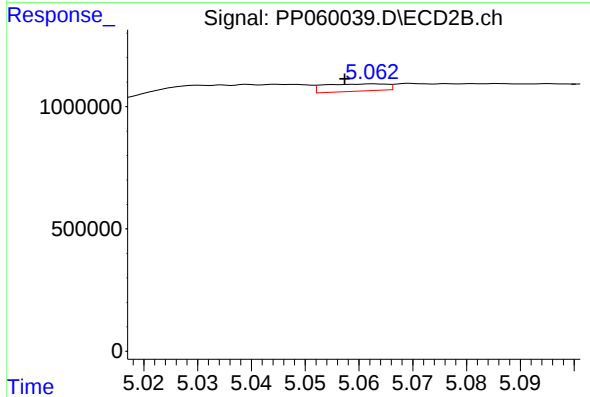
R.T.: 0.000 min
Exp R.T.: 4.971 min
Response: 0
Conc: N.D.



#19 AR-1242-4

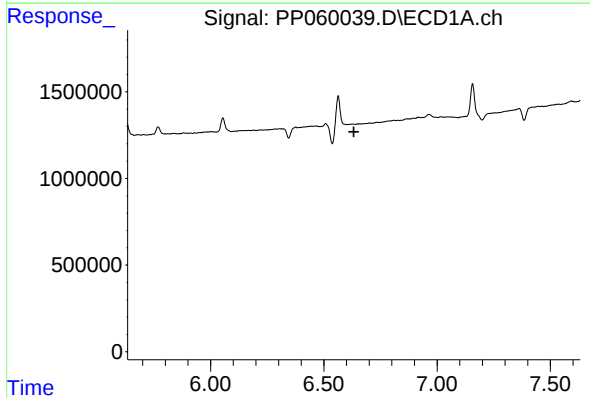
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



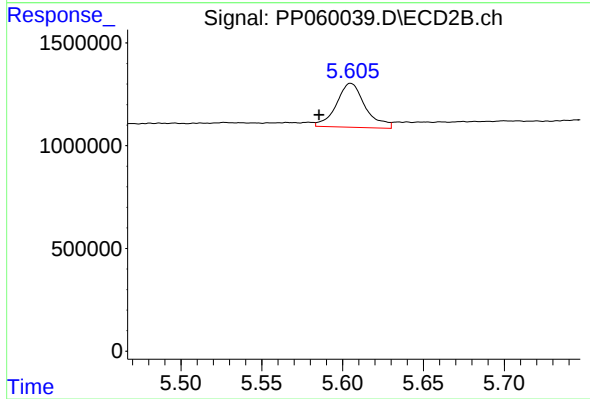
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: 0.005 min
Response: 241405
Conc: 6.16 ng/ml



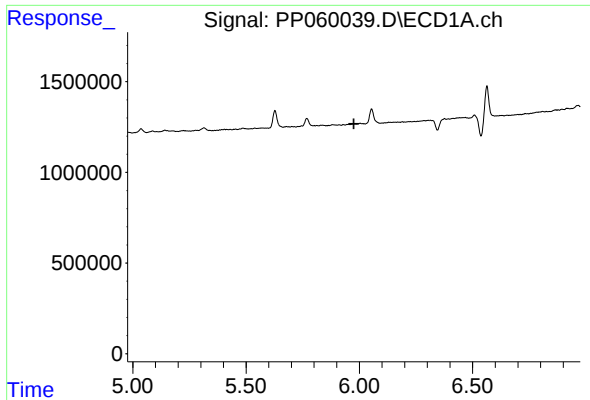
#20 AR-1242-5

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



#20 AR-1242-5

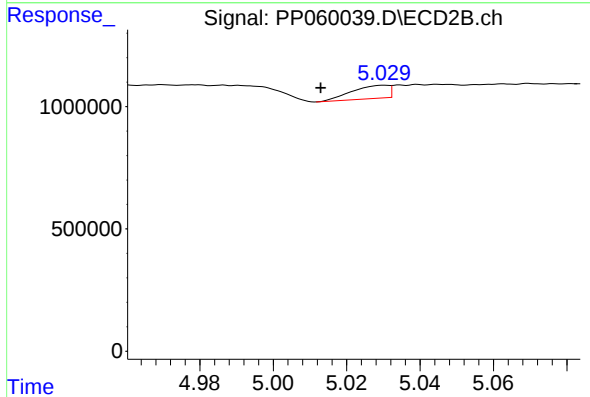
R.T.: 5.605 min
Delta R.T.: 0.020 min
Response: 2670963
Conc: 55.21 ng/ml



#22 AR-1248-2

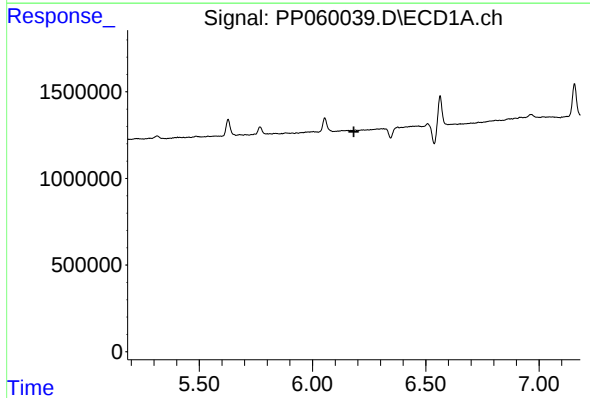
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



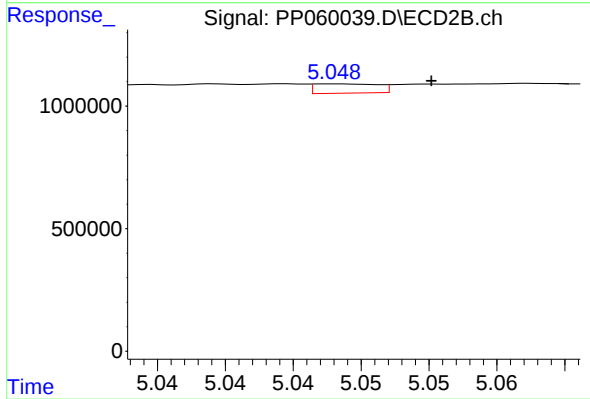
#22 AR-1248-2

R.T.: 5.030 min
Delta R.T.: 0.017 min
Response: 371066
Conc: 6.85 ng/ml



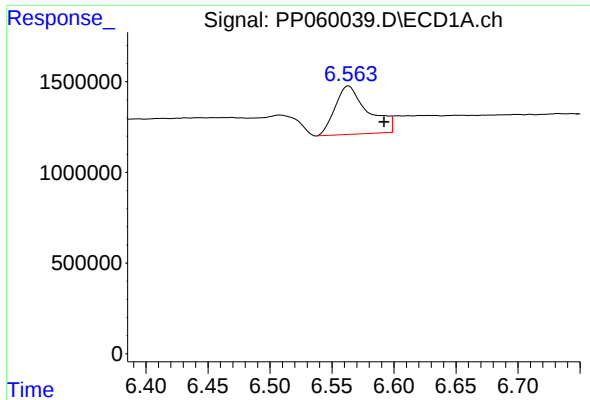
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.



#23 AR-1248-3

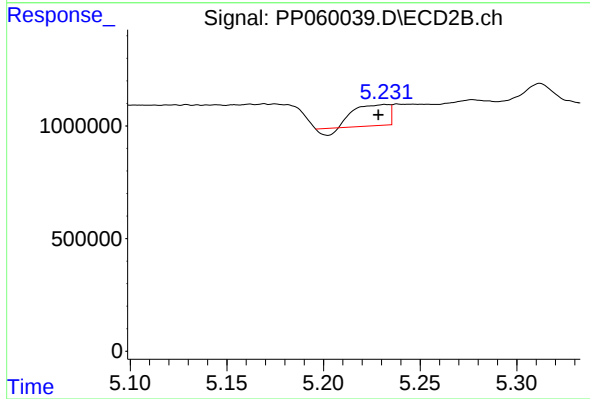
R.T.: 5.048 min
Delta R.T.: -0.007 min
Response: 123499
Conc: 2.17 ng/ml



#24 AR-1248-4

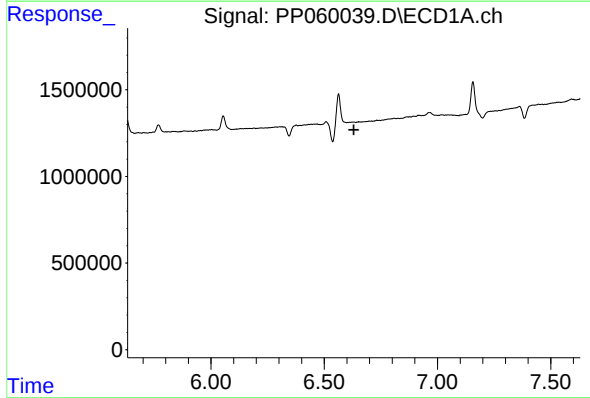
R.T.: 6.564 min
Delta R.T.: -0.028 min
Response: 4900993
Conc: 63.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



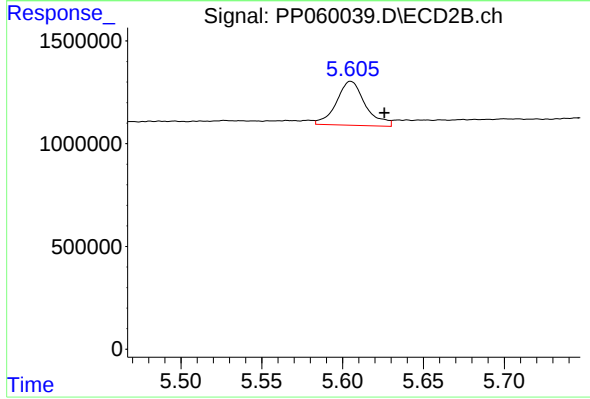
#24 AR-1248-4

R.T.: 5.232 min
Delta R.T.: 0.003 min
Response: 1100440
Conc: 16.38 ng/ml



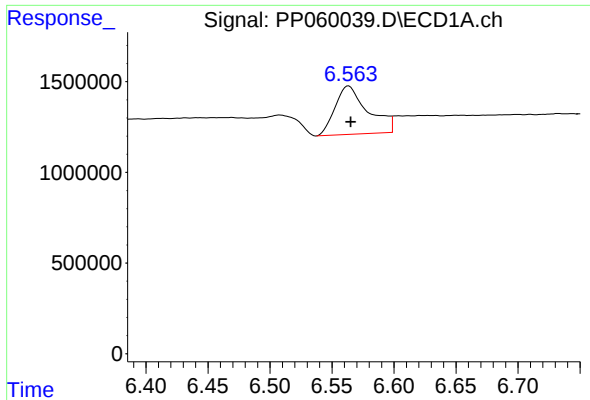
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



#25 AR-1248-5

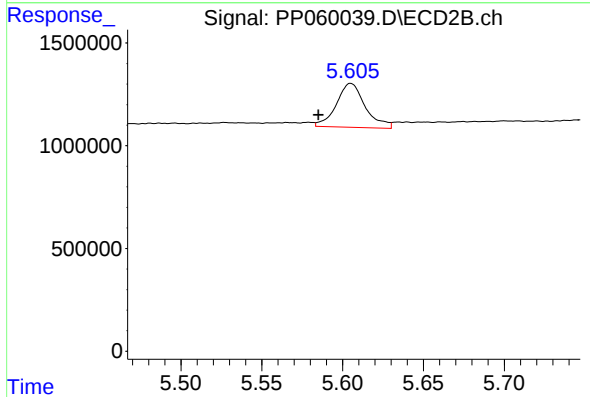
R.T.: 5.605 min
Delta R.T.: -0.021 min
Response: 2670963
Conc: 40.49 ng/ml



#26 AR-1254-1

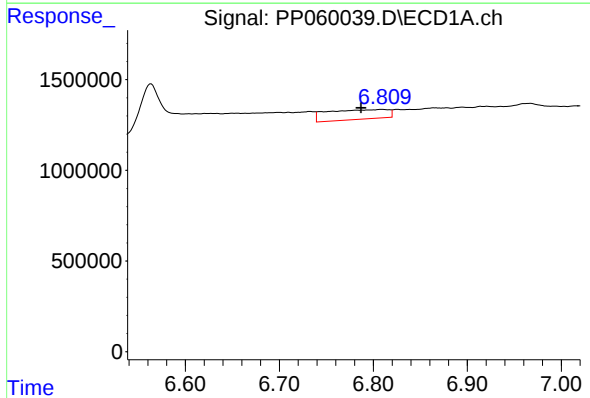
R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 4900993
Conc: 61.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



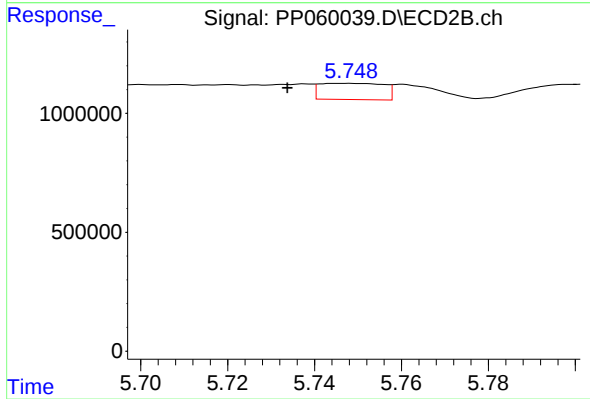
#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: 0.020 min
Response: 2670963
Conc: 26.61 ng/ml



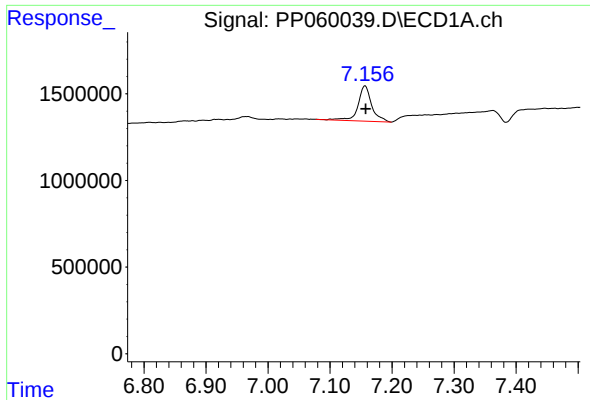
#27 AR-1254-2

R.T.: 6.809 min
Delta R.T.: 0.022 min
Response: 2406451
Conc: 20.09 ng/ml



#27 AR-1254-2

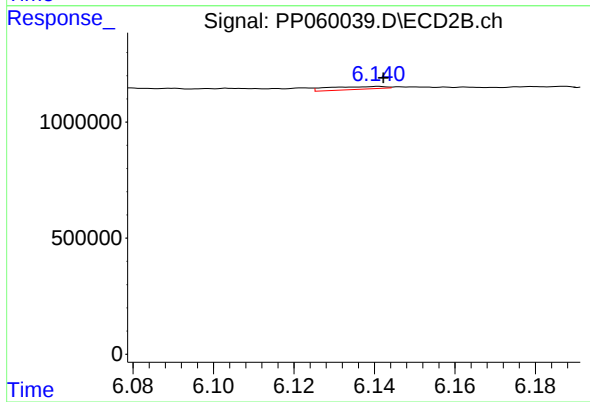
R.T.: 5.748 min
Delta R.T.: 0.014 min
Response: 697328
Conc: 8.03 ng/ml



#28 AR-1254-3

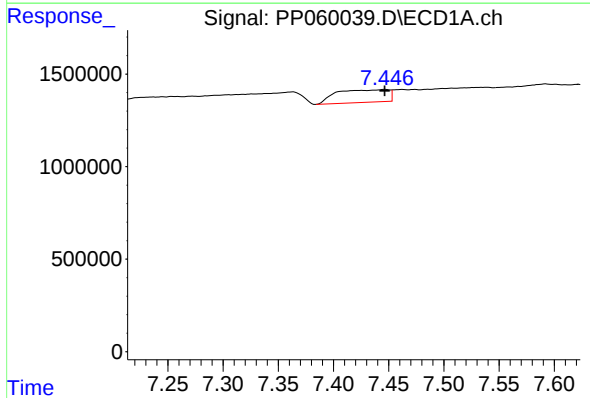
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 3102367
Conc: 25.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



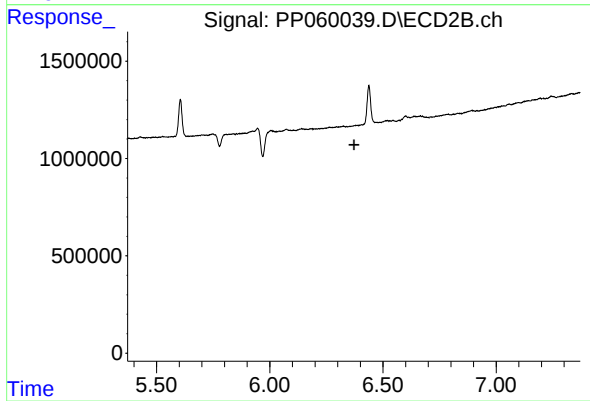
#28 AR-1254-3

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 118913
Conc: 0.85 ng/ml



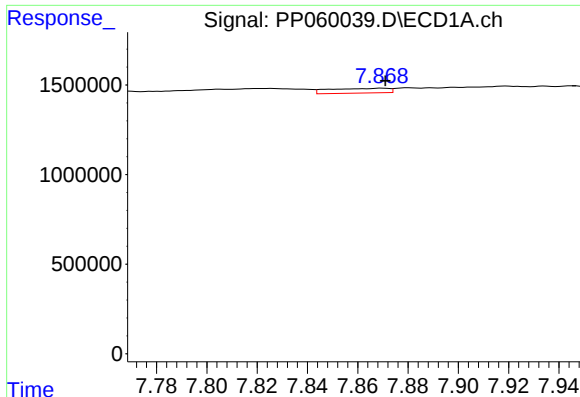
#29 AR-1254-4

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 2259029
Conc: 25.40 ng/ml



#29 AR-1254-4

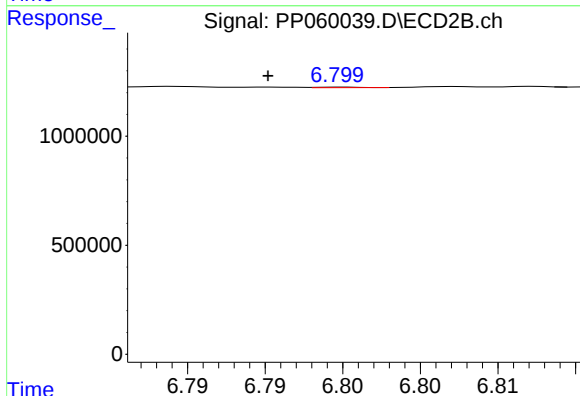
R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.



#30 AR-1254-5

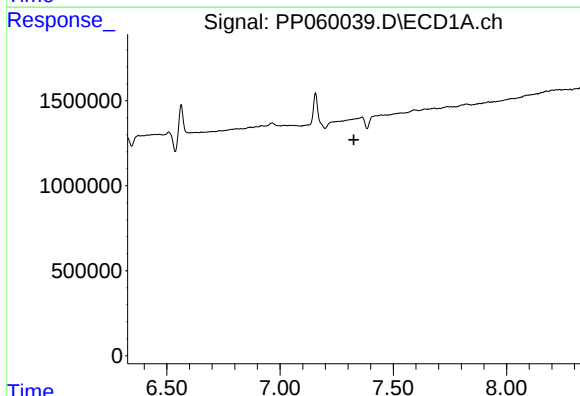
R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 433174
Conc: 4.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



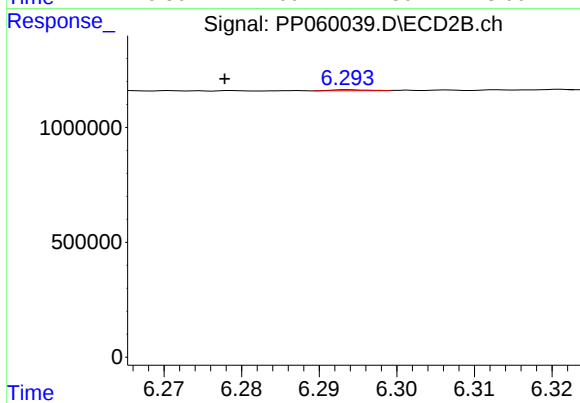
#30 AR-1254-5

R.T.: 6.800 min
Delta R.T.: 0.005 min
Response: 5587
Conc: 0.05 ng/ml



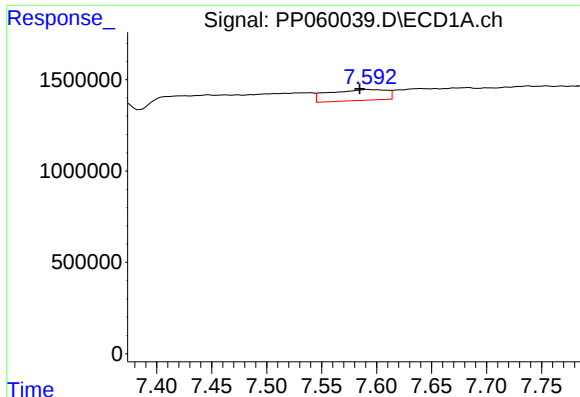
#31 AR-1260-1

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



#31 AR-1260-1

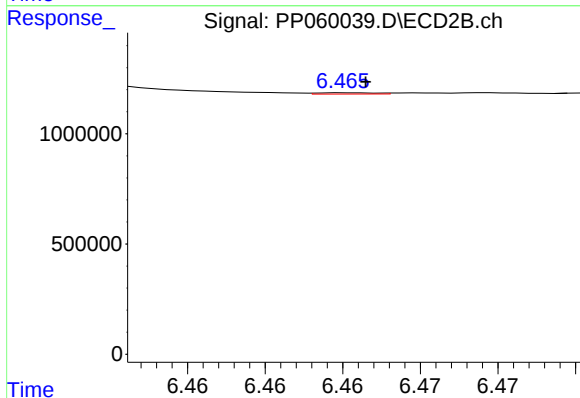
R.T.: 6.294 min
Delta R.T.: 0.016 min
Response: 13606
Conc: 0.15 ng/ml



#32 AR-1260-2

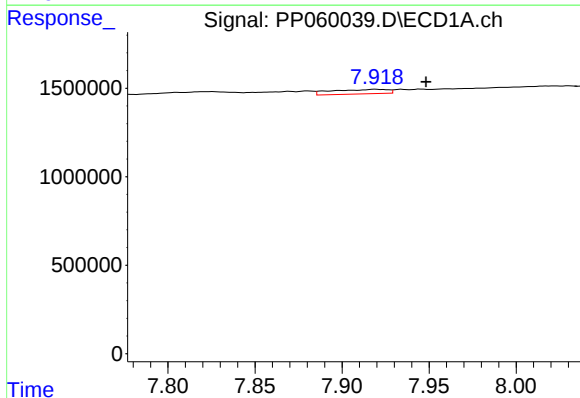
R.T.: 7.592 min
Delta R.T.: 0.007 min
Response: 2181836
Conc: 21.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



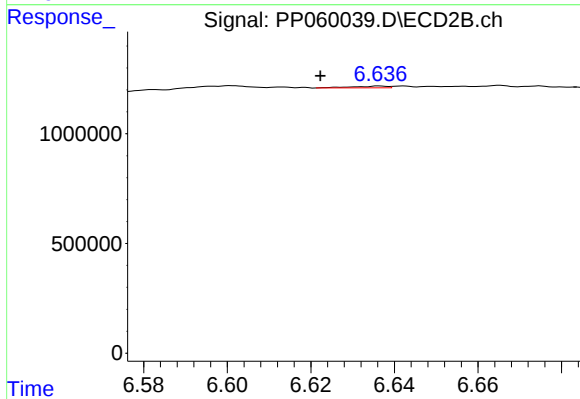
#32 AR-1260-2

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 15710
Conc: 0.14 ng/ml



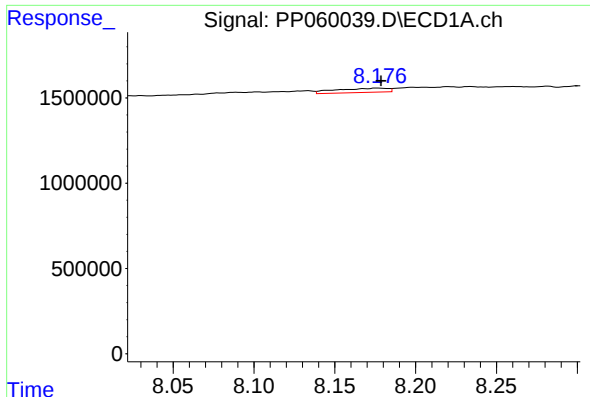
#33 AR-1260-3

R.T.: 7.919 min
Delta R.T.: -0.029 min
Response: 574548
Conc: 7.30 ng/ml



#33 AR-1260-3

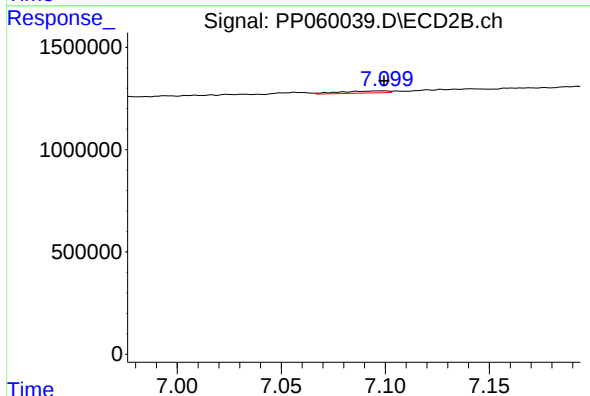
R.T.: 6.636 min
Delta R.T.: 0.014 min
Response: 48957
Conc: 0.48 ng/ml



#34 AR-1260-4

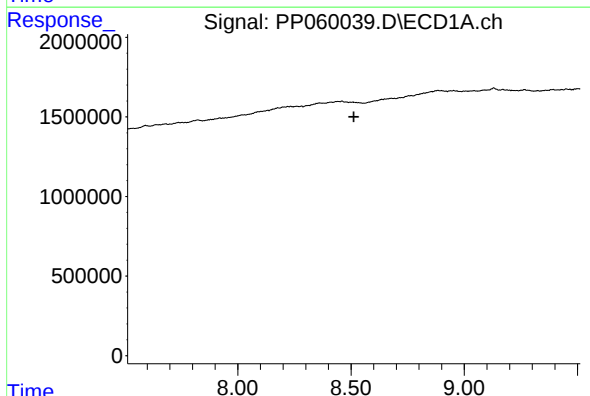
R.T.: 8.177 min
Delta R.T.: -0.002 min
Response: 557626
Conc: 6.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



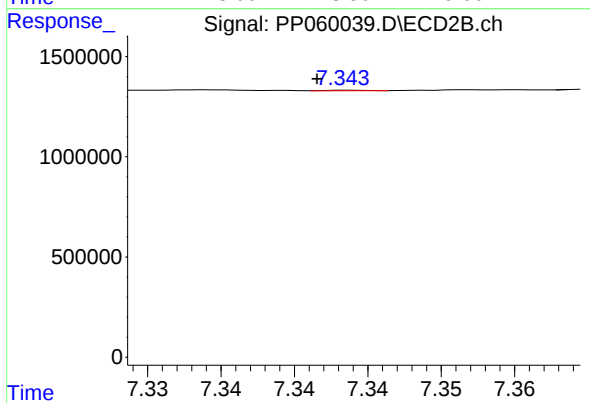
#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 162934
Conc: 1.96 ng/ml



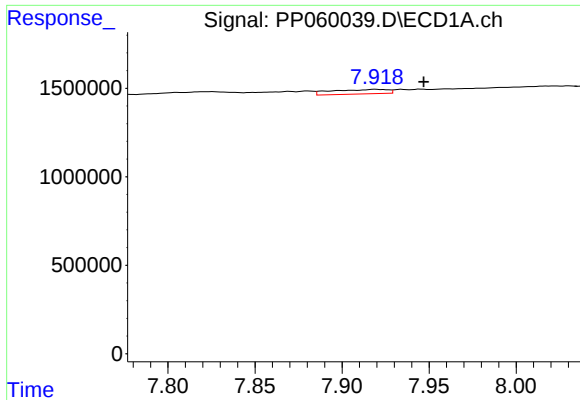
#35 AR-1260-5

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



#35 AR-1260-5

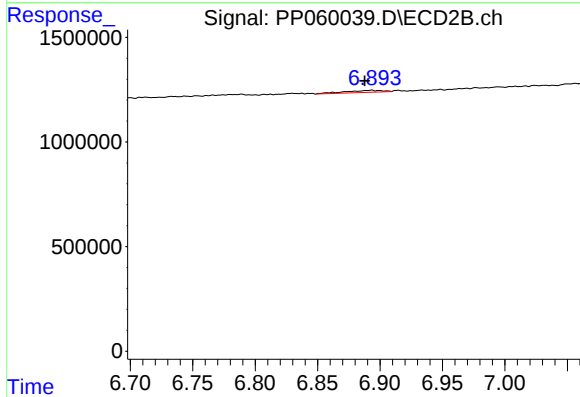
R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 4794
Conc: 0.02 ng/ml



#36 AR-1262-1

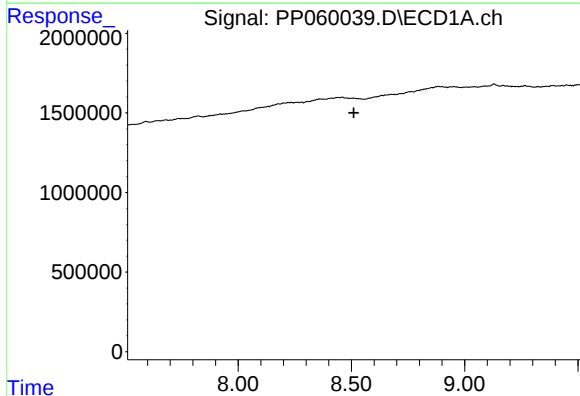
R.T.: 7.919 min
Delta R.T.: -0.028 min
Response: 574548
Conc: 4.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



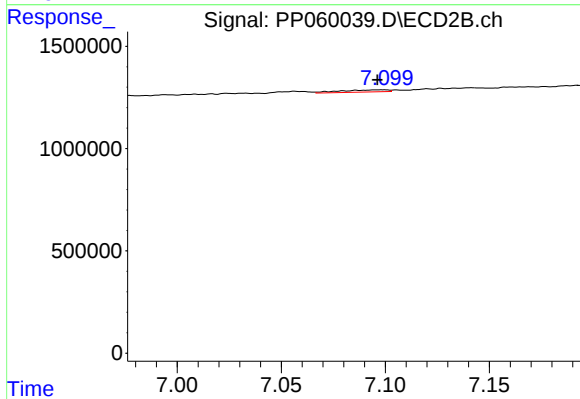
#36 AR-1262-1

R.T.: 6.894 min
Delta R.T.: 0.006 min
Response: 207905
Conc: 4.12 ng/ml



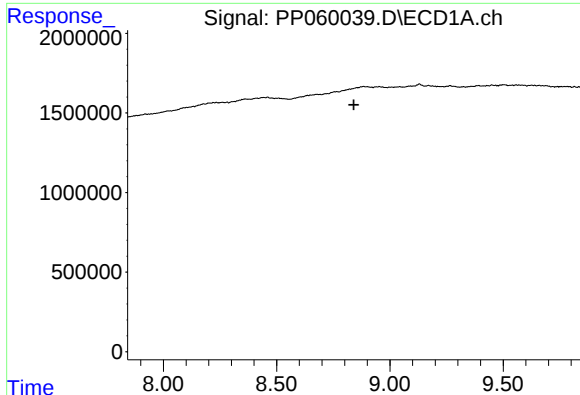
#37 AR-1262-2

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



#37 AR-1262-2

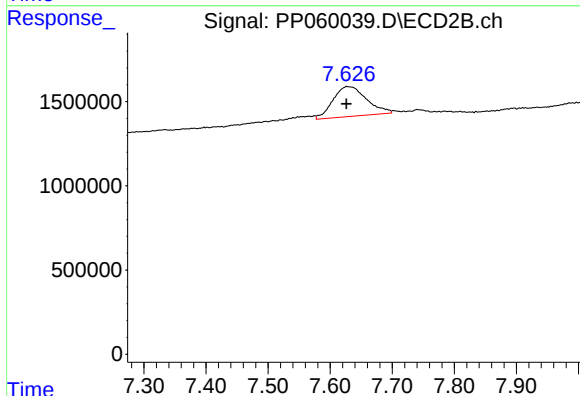
R.T.: 7.099 min
Delta R.T.: 0.003 min
Response: 162934
Conc: 1.44 ng/ml



#38 AR-1262-3

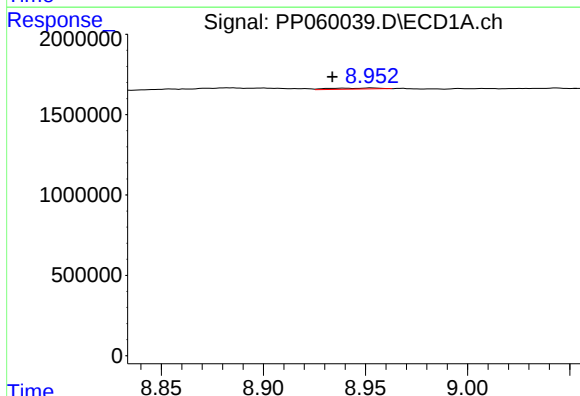
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



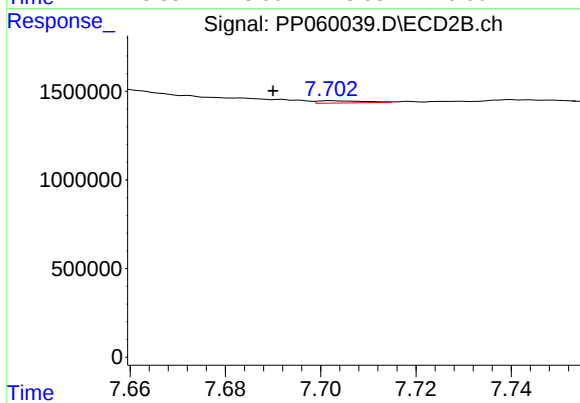
#38 AR-1262-3

R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 6693978
Conc: 76.37 ng/ml



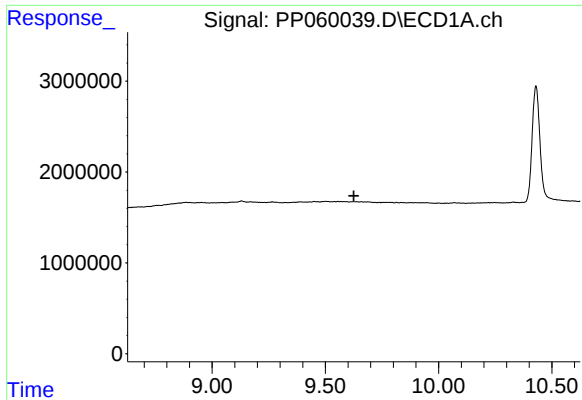
#39 AR-1262-4

R.T.: 8.953 min
Delta R.T.: 0.019 min
Response: 113984
Conc: 1.00 ng/ml



#39 AR-1262-4

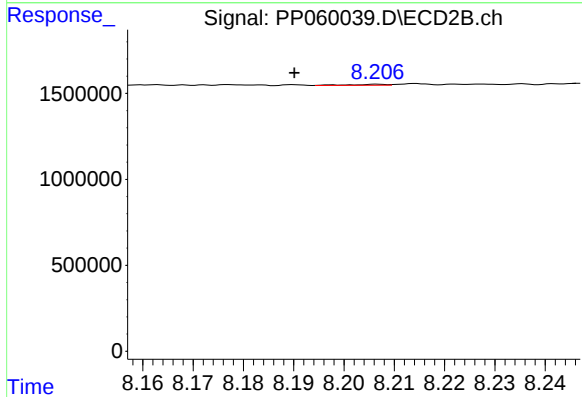
R.T.: 7.702 min
Delta R.T.: 0.012 min
Response: 83464
Conc: 0.51 ng/ml



#40 AR-1262-5

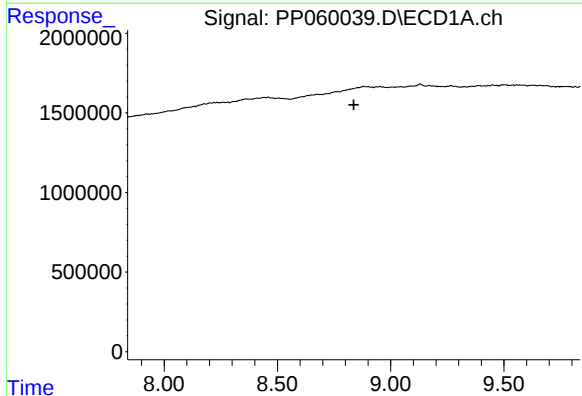
R.T.: 0.000 min
Exp R.T.: 9.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



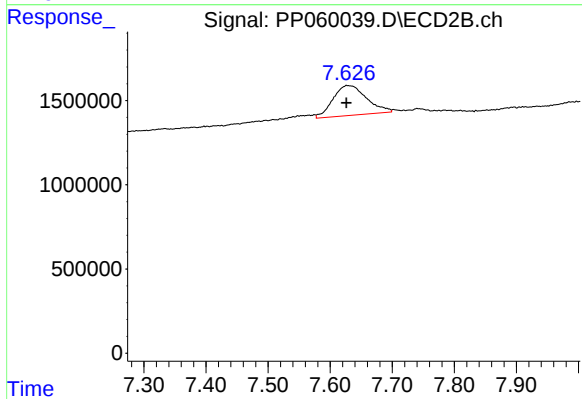
#40 AR-1262-5

R.T.: 8.207 min
Delta R.T.: 0.017 min
Response: 29387
Conc: 0.39 ng/ml



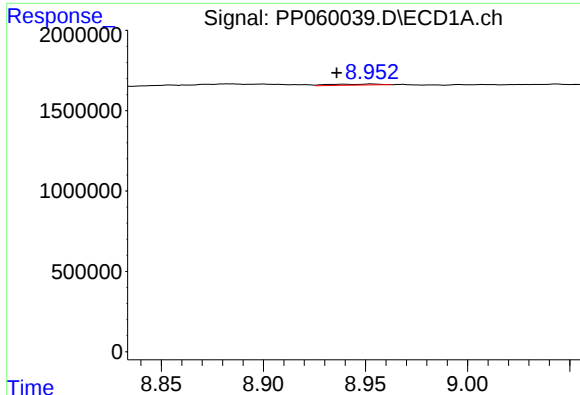
#41 AR-1268-1

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



#41 AR-1268-1

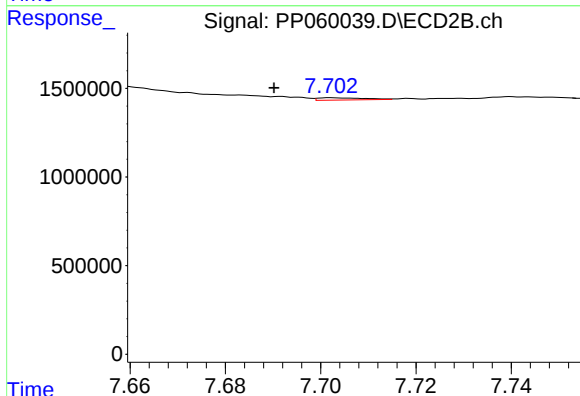
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 6693978
Conc: 25.71 ng/ml



#42 AR-1268-2

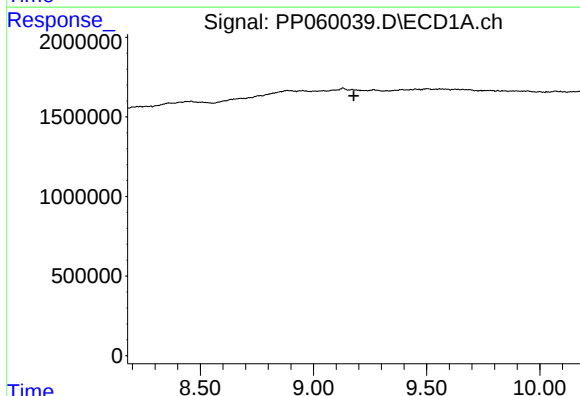
R.T.: 8.953 min
Delta R.T.: 0.017 min
Response: 113984
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



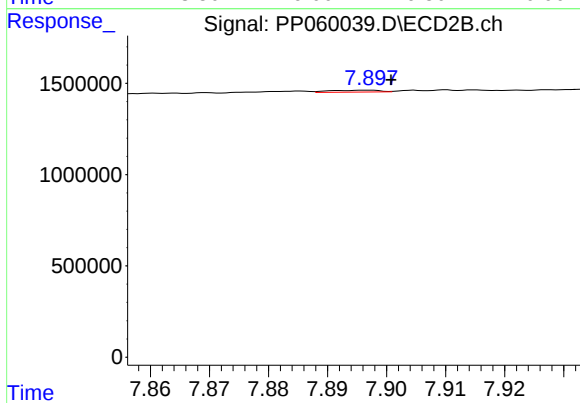
#42 AR-1268-2

R.T.: 7.702 min
Delta R.T.: 0.012 min
Response: 83464
Conc: 0.36 ng/ml



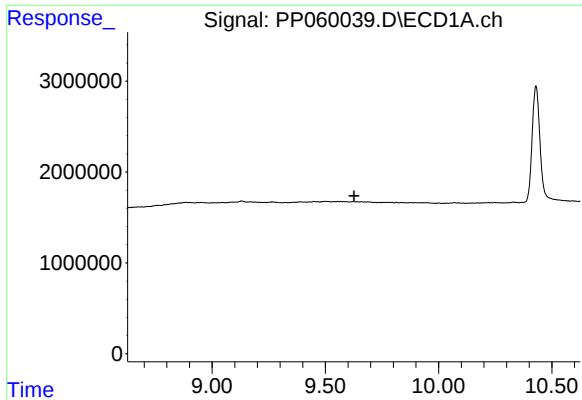
#43 AR-1268-3

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



#43 AR-1268-3

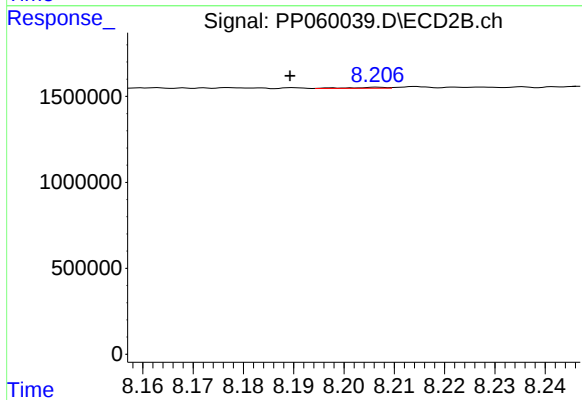
R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 60182
Conc: 0.29 ng/ml



#44 AR-1268-4

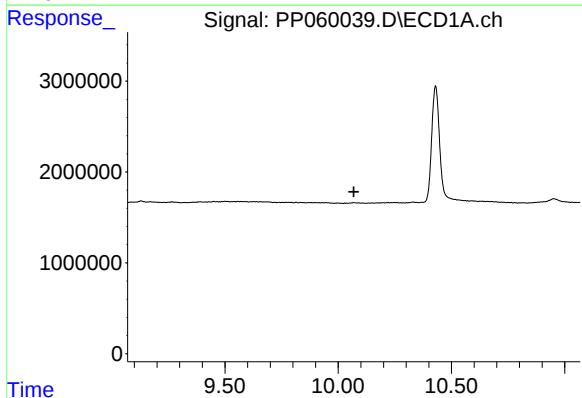
R.T.: 0.000 min
Exp R.T.: 9.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



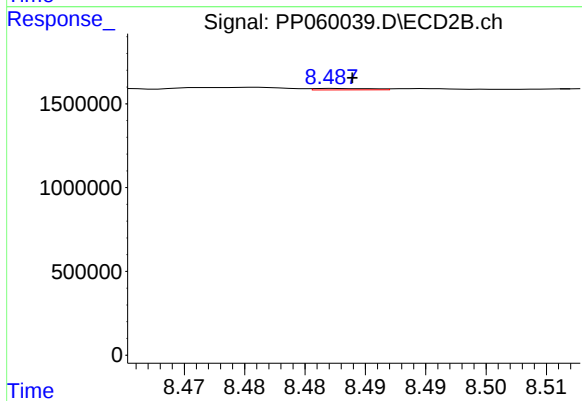
#44 AR-1268-4

R.T.: 8.207 min
Delta R.T.: 0.017 min
Response: 29387
Conc: 0.36 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.: 8.488 min
Delta R.T.: -0.001 min
Response: 28176
Conc: 0.04 ng/ml