

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092023\
 Data File : PP060028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 16:14
 Operator : YP\AJ
 Sample : 04491-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 02:06:16 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	3.667	41014856	31930722	19.716	19.603
2)	SA Decachlor...	10.430	8.742	23519089	20608553	15.419	13.610
Target Compounds							
5)	L1 AR-1016-3	0.000	4.972	0	43265	N.D.	0.964 #
7)	L1 AR-1016-5	0.000	5.246	0	17158	N.D.	0.369 #
8)	L2 AR-1221-1	4.719	3.896	439926	939357	16.549	42.766 #
9)	L2 AR-1221-2	4.821	3.965	549719	1071052	27.929	69.374 #
13)	L3 AR-1232-3	0.000	4.972	0	43265	N.D.	2.161 #
15)	L3 AR-1232-5	0.000	5.246f	0	17158	N.D.	0.856 #
18)	L4 AR-1242-3	0.000	4.972	0	43265	N.D.	1.106 #
20)	L4 AR-1242-5	6.633	5.580	1847461	565705	40.409	11.693 #
24)	L5 AR-1248-4	6.593	5.214	3459707	236764	44.731	3.525 #
25)	L5 AR-1248-5	6.633	0.000	1847461	0	24.554	N.D. #
26)	L6 AR-1254-1	6.593f	5.580	3459707	565705	43.335	5.637 #
27)	L6 AR-1254-2	0.000	5.730	0	422173	N.D.	4.859 #
28)	L6 AR-1254-3	7.159	6.135	1059753	1021686	8.724	7.277
29)	L6 AR-1254-4	7.445	6.366	240812	215843	2.708	2.564
30)	L6 AR-1254-5	7.886	6.786	2568224	2050173	26.402	17.284 #
31)	L7 AR-1260-1	7.322	6.267	721295	1316976	8.002	14.143 #
32)	L7 AR-1260-2	7.571	6.456	1737381	501287	16.936	4.572 #
33)	L7 AR-1260-3	7.944	6.631	526062	16175	6.679	0.157 #
34)	L7 AR-1260-4	8.176	7.086	1329334	468256	14.833	5.622 #
35)	L7 AR-1260-5	8.510	7.329	556581	1109528	3.261	5.767 #
36)	L8 AR-1262-1	7.944	6.881	526062	194928	4.545	3.862
37)	L8 AR-1262-2	8.510	7.086	556581	468256	2.780	4.145 #
38)	L8 AR-1262-3	8.850	7.632	758417	18321	5.267	0.209 #
39)	L8 AR-1262-4	8.920	7.680	468909	811268	4.129	4.968
40)	L8 AR-1262-5	0.000	8.185	0	28384	N.D.	0.380 #
41)	L9 AR-1268-1	8.850	7.632	758417	18321	3.024	0.070 #
42)	L9 AR-1268-2	8.920f	7.680	468909	811268	2.043	3.509 #
43)	L9 AR-1268-3	0.000	7.901	0	27240	N.D.	0.133 #
44)	L9 AR-1268-4	0.000	8.185	0	28384	N.D.	0.352 #
45)	L9 AR-1268-5	0.000	8.489	0	37448	N.D.	0.059 #

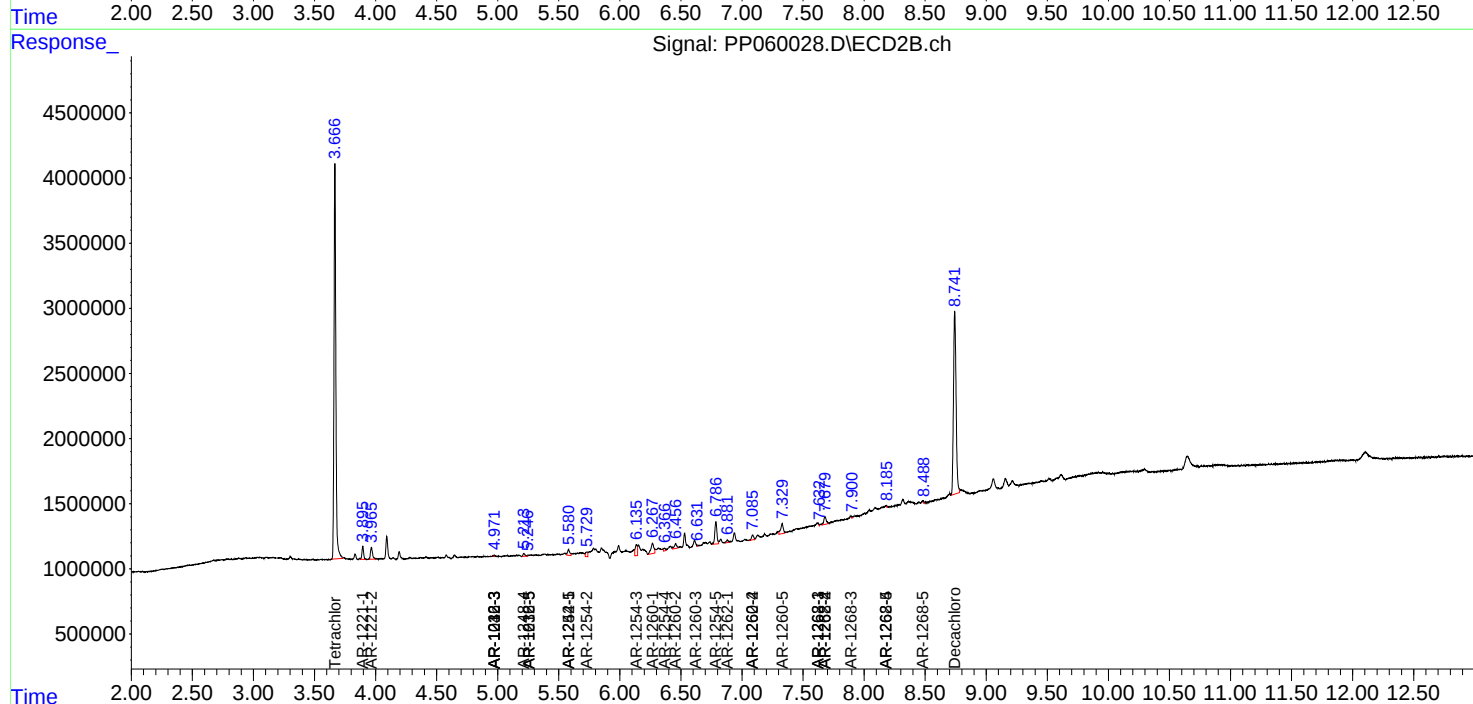
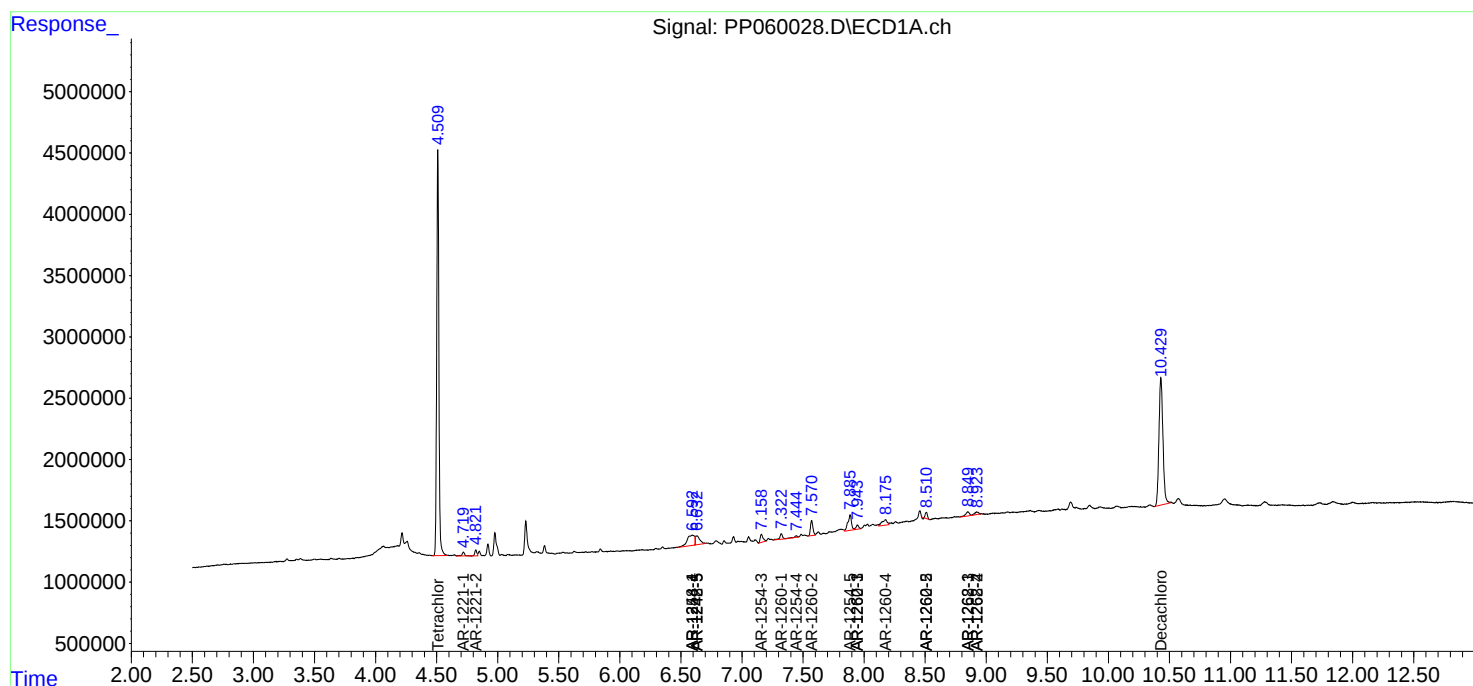
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

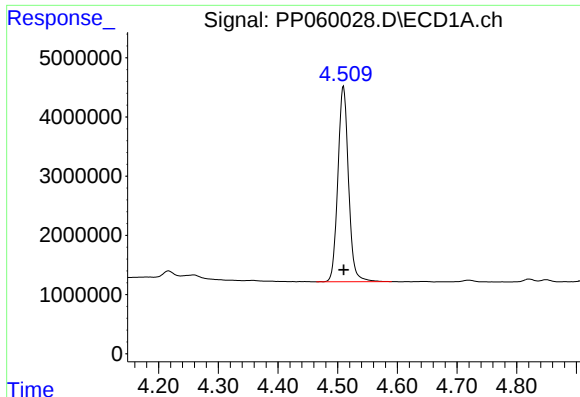
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092023\
Data File : PP060028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 16:14
Operator : YP\AJ
Sample : 04491-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 02:06:16 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

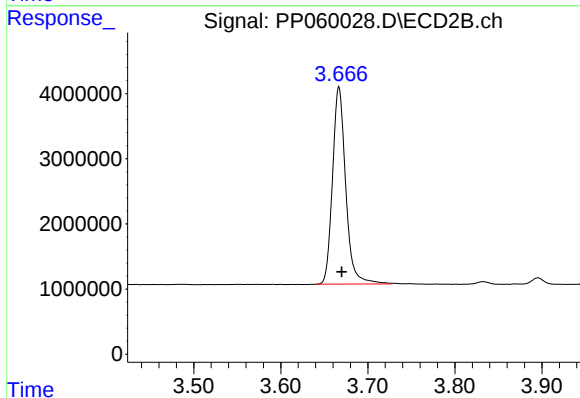




#1 Tetrachloro-m-xylene

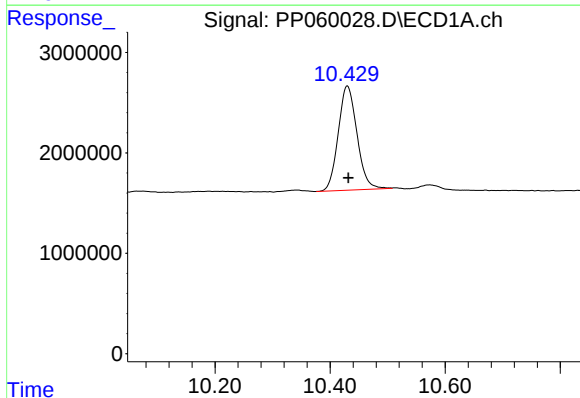
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 41014856
Conc: 19.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



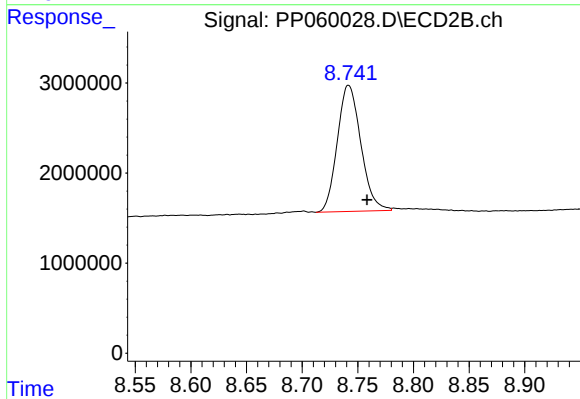
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.003 min
Response: 31930722
Conc: 19.60 ng/ml



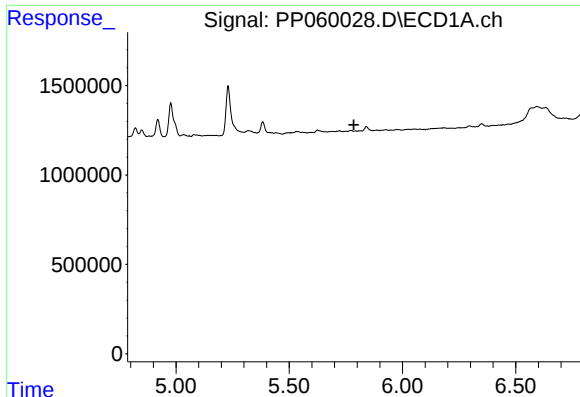
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: -0.002 min
Response: 23519089
Conc: 15.42 ng/ml



#2 Decachlorobiphenyl

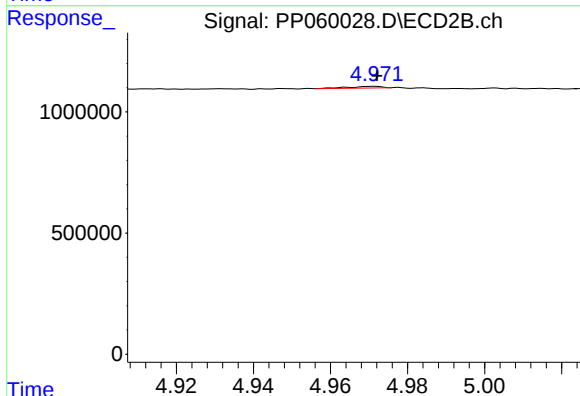
R.T.: 8.742 min
Delta R.T.: -0.017 min
Response: 20608553
Conc: 13.61 ng/ml



#5 AR-1016-3

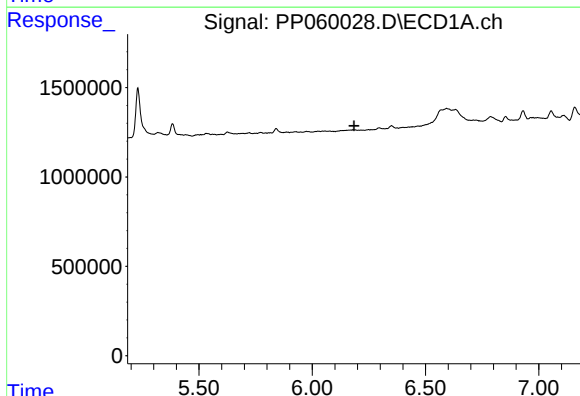
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



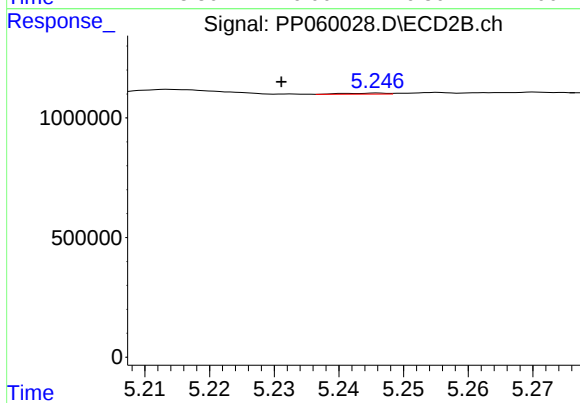
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 43265
Conc: 0.96 ng/ml



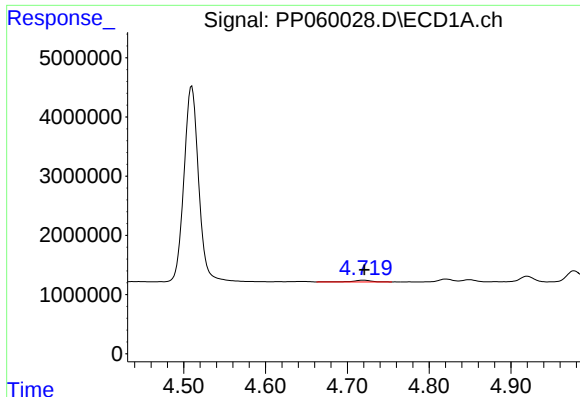
#7 AR-1016-5

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



#7 AR-1016-5

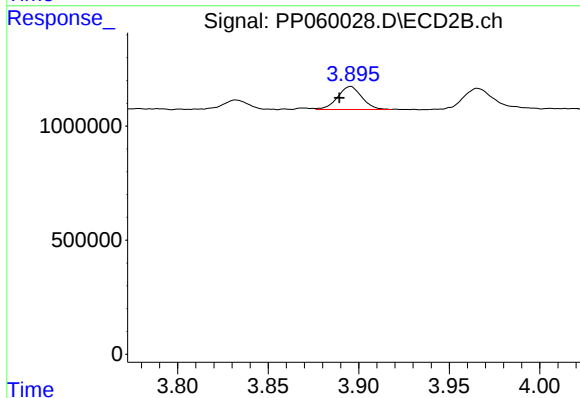
R.T.: 5.246 min
Delta R.T.: 0.015 min
Response: 17158
Conc: 0.37 ng/ml



#8 AR-1221-1

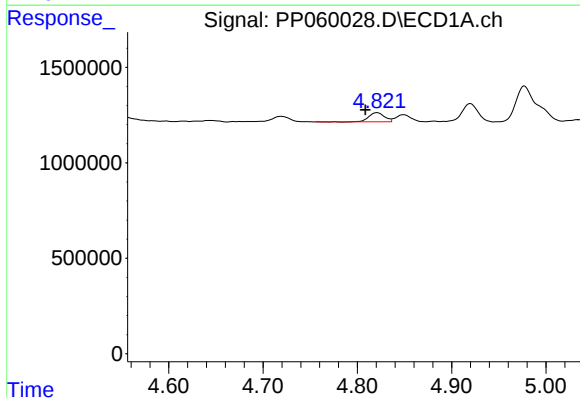
R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 439926
Conc: 16.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



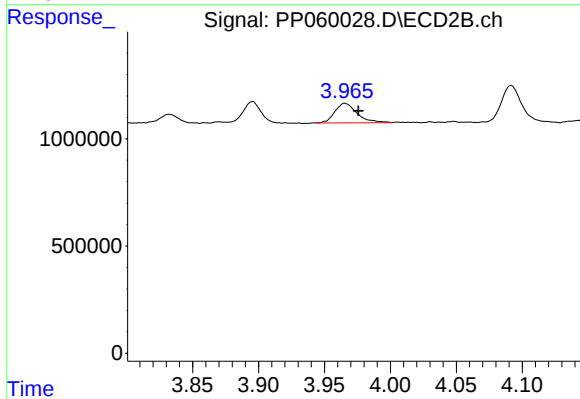
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: 0.006 min
Response: 939357
Conc: 42.77 ng/ml



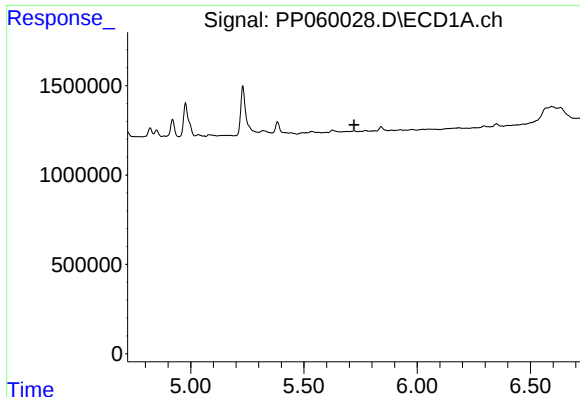
#9 AR-1221-2

R.T.: 4.821 min
Delta R.T.: 0.012 min
Response: 549719
Conc: 27.93 ng/ml



#9 AR-1221-2

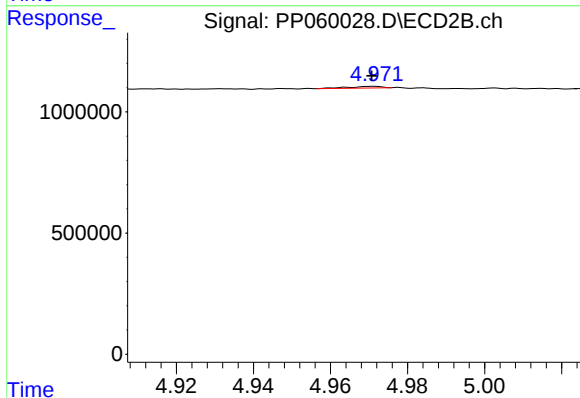
R.T.: 3.965 min
Delta R.T.: -0.010 min
Response: 1071052
Conc: 69.37 ng/ml



#13 AR-1232-3

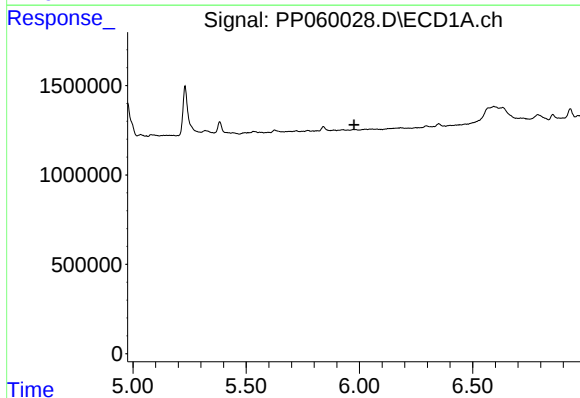
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



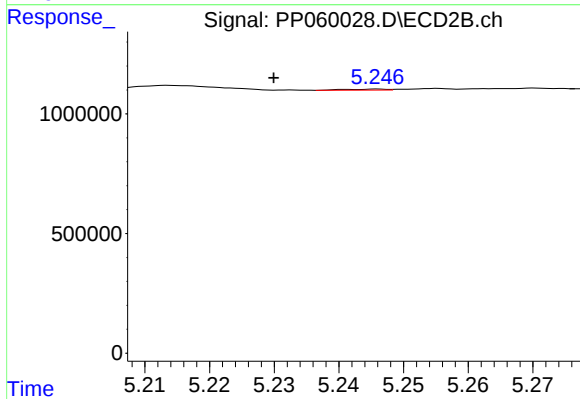
#13 AR-1232-3

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 43265
Conc: 2.16 ng/ml



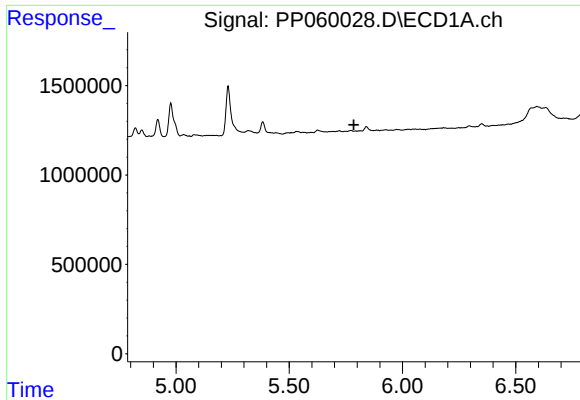
#15 AR-1232-5

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



#15 AR-1232-5

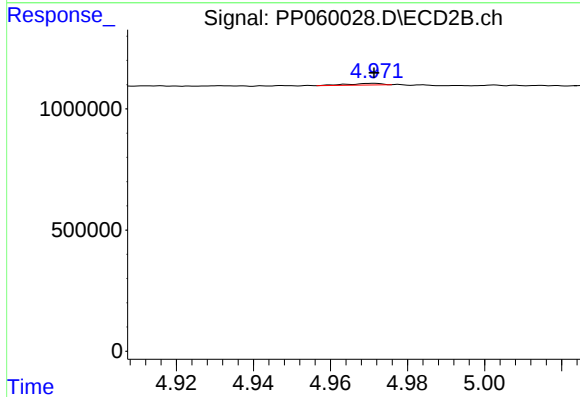
R.T.: 5.246 min
Delta R.T.: 0.016 min
Response: 17158
Conc: 0.86 ng/ml



#18 AR-1242-3

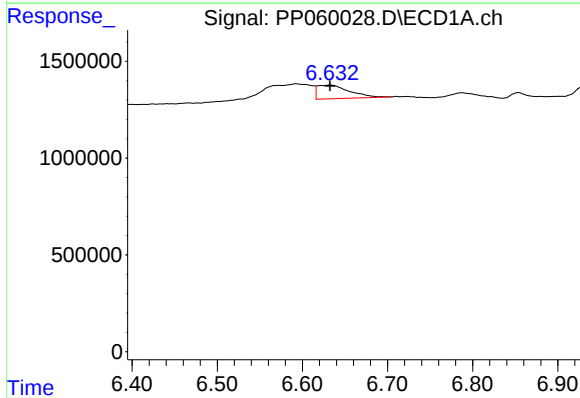
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



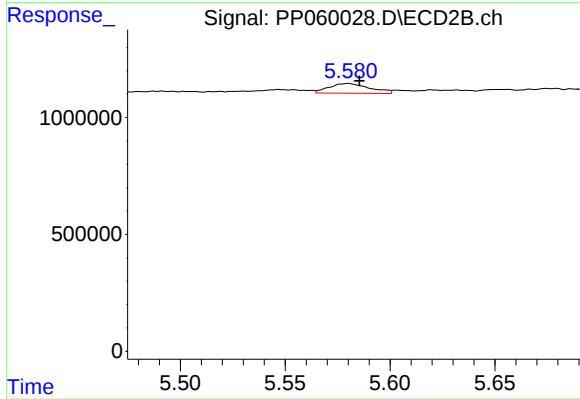
#18 AR-1242-3

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 43265
Conc: 1.11 ng/ml



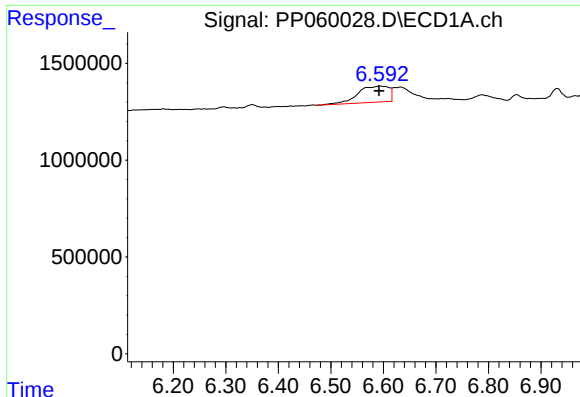
#20 AR-1242-5

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 1847461
Conc: 40.41 ng/ml



#20 AR-1242-5

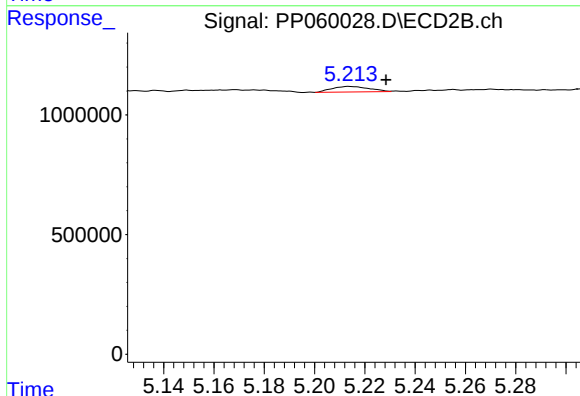
R.T.: 5.580 min
Delta R.T.: -0.005 min
Response: 565705
Conc: 11.69 ng/ml



#24 AR-1248-4

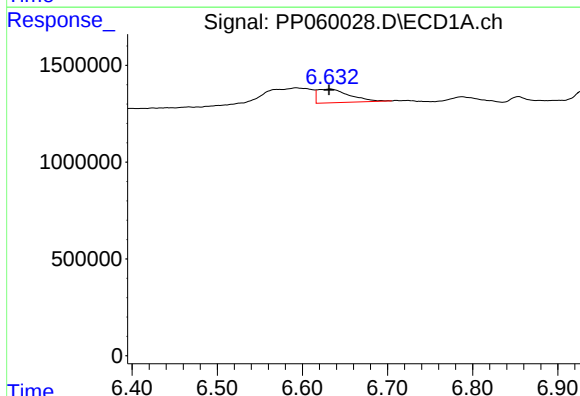
R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 3459707
Conc: 44.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



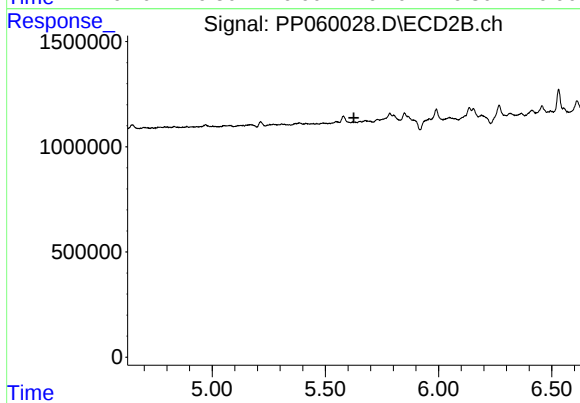
#24 AR-1248-4

R.T.: 5.214 min
Delta R.T.: -0.015 min
Response: 236764
Conc: 3.53 ng/ml



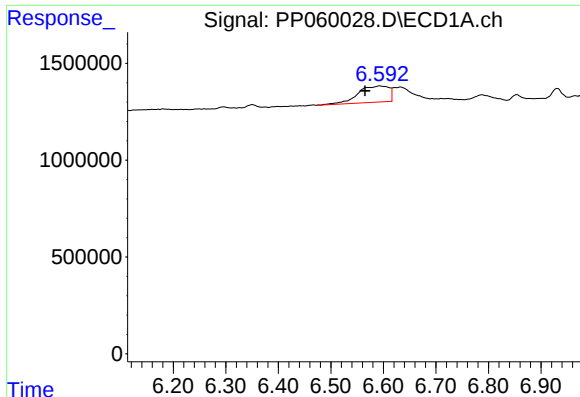
#25 AR-1248-5

R.T.: 6.633 min
Delta R.T.: 0.002 min
Response: 1847461
Conc: 24.55 ng/ml



#25 AR-1248-5

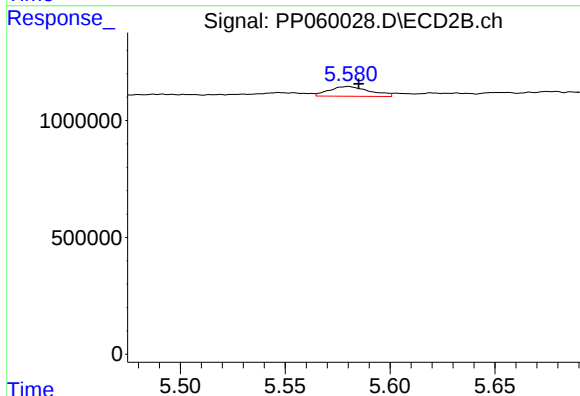
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.



#26 AR-1254-1

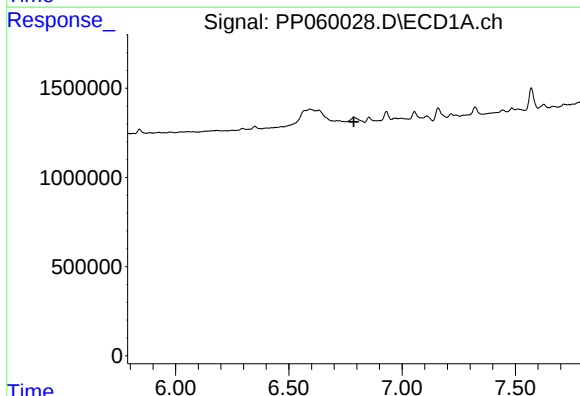
R.T.: 6.593 min
Delta R.T.: 0.028 min
Response: 3459707
Conc: 43.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



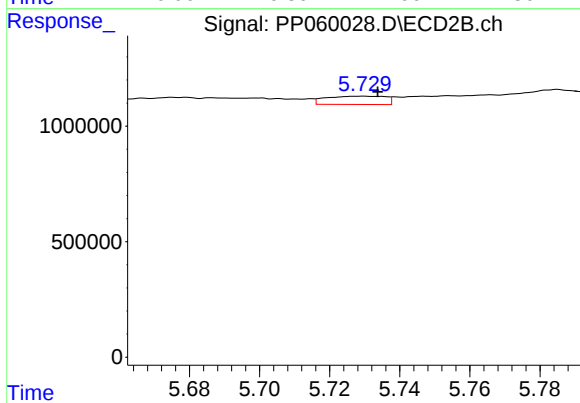
#26 AR-1254-1

R.T.: 5.580 min
Delta R.T.: -0.005 min
Response: 565705
Conc: 5.64 ng/ml



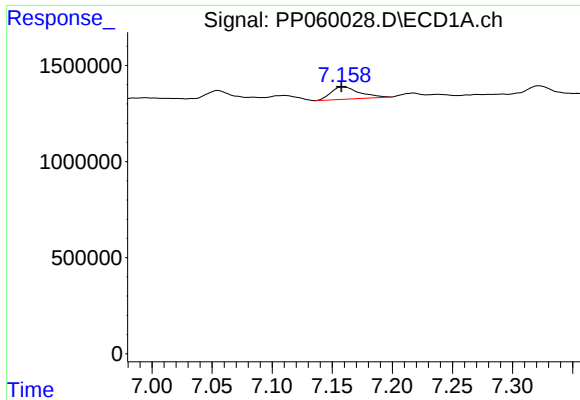
#27 AR-1254-2

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



#27 AR-1254-2

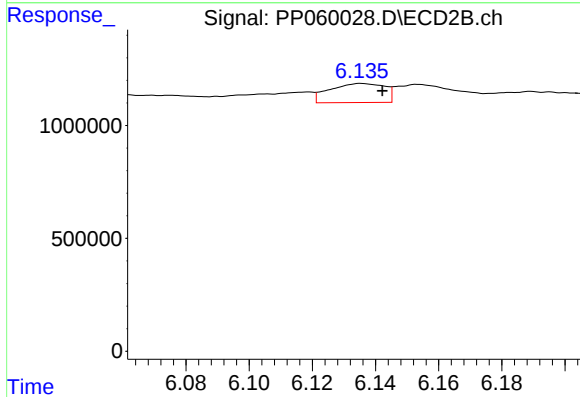
R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 422173
Conc: 4.86 ng/ml



#28 AR-1254-3

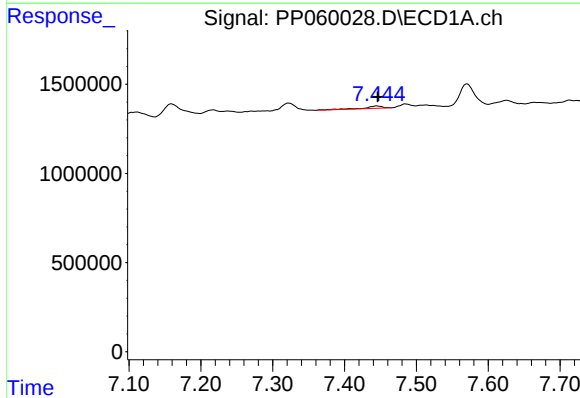
R.T.: 7.159 min
Delta R.T.: 0.001 min
Response: 1059753
Conc: 8.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



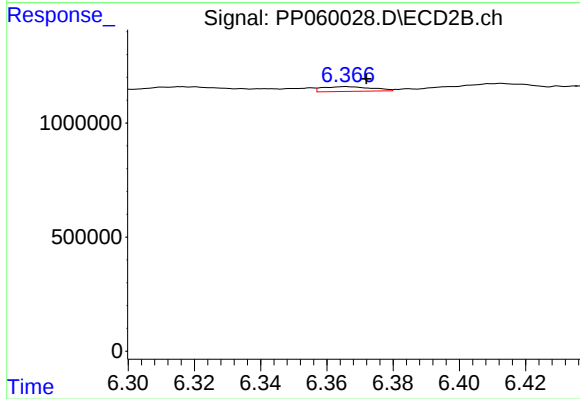
#28 AR-1254-3

R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 1021686
Conc: 7.28 ng/ml



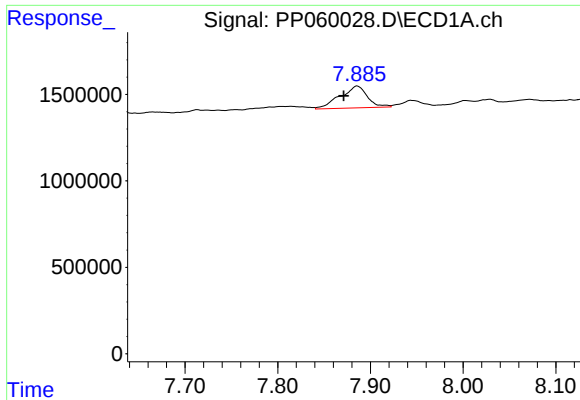
#29 AR-1254-4

R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 240812
Conc: 2.71 ng/ml



#29 AR-1254-4

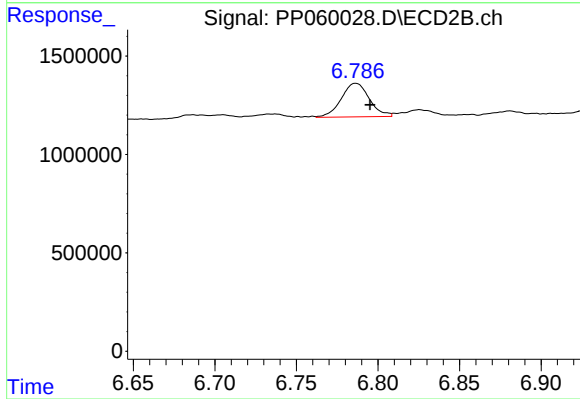
R.T.: 6.366 min
Delta R.T.: -0.006 min
Response: 215843
Conc: 2.56 ng/ml



#30 AR-1254-5

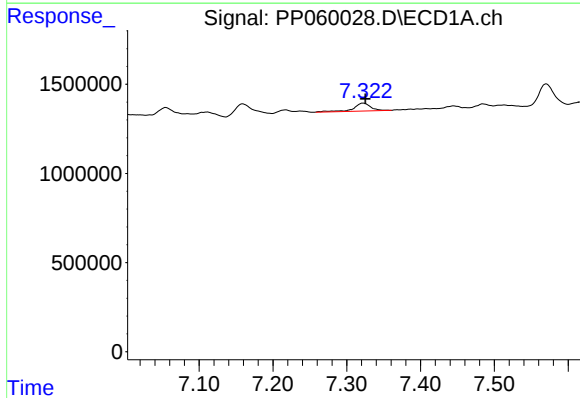
R.T.: 7.886 min
Delta R.T.: 0.015 min
Response: 2568224
Conc: 26.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



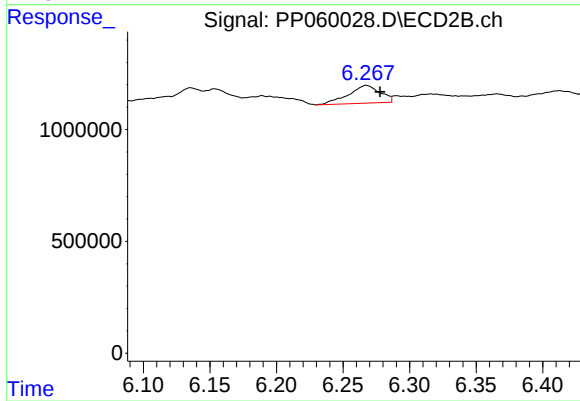
#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.009 min
Response: 2050173
Conc: 17.28 ng/ml



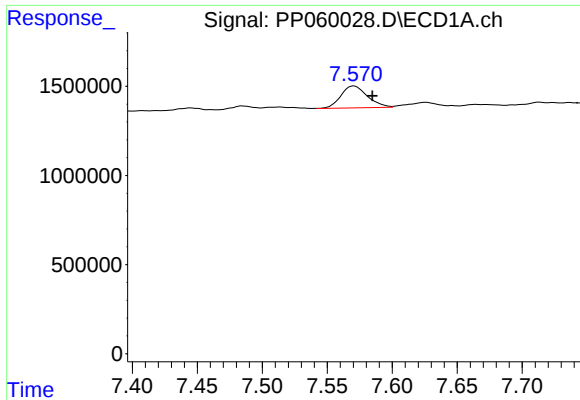
#31 AR-1260-1

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 721295
Conc: 8.00 ng/ml



#31 AR-1260-1

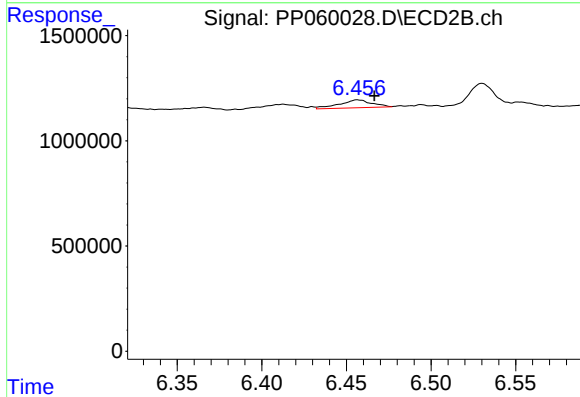
R.T.: 6.267 min
Delta R.T.: -0.010 min
Response: 1316976
Conc: 14.14 ng/ml



#32 AR-1260-2

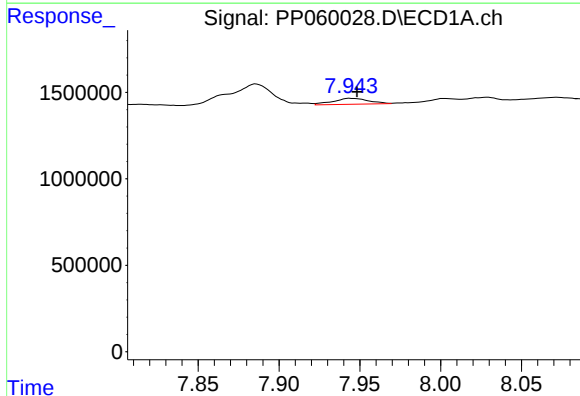
R.T.: 7.571 min
Delta R.T.: -0.014 min
Response: 1737381
Conc: 16.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



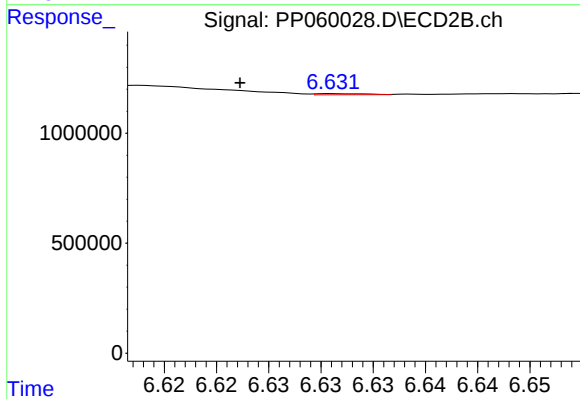
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: -0.010 min
Response: 501287
Conc: 4.57 ng/ml



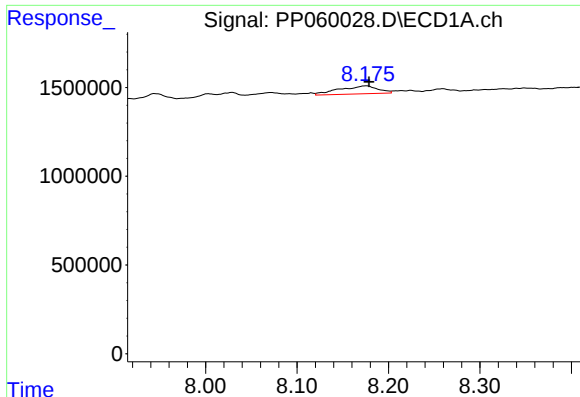
#33 AR-1260-3

R.T.: 7.944 min
Delta R.T.: -0.004 min
Response: 526062
Conc: 6.68 ng/ml



#33 AR-1260-3

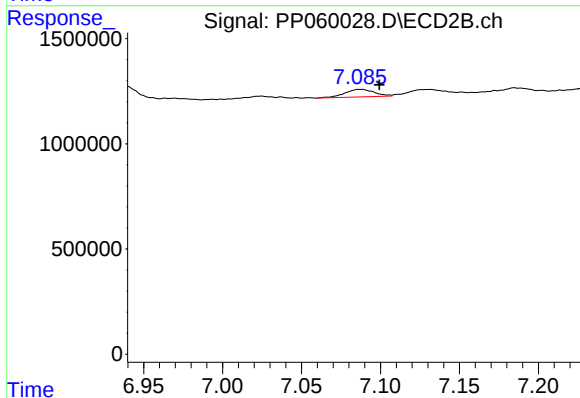
R.T.: 6.631 min
Delta R.T.: 0.009 min
Response: 16175
Conc: 0.16 ng/ml



#34 AR-1260-4

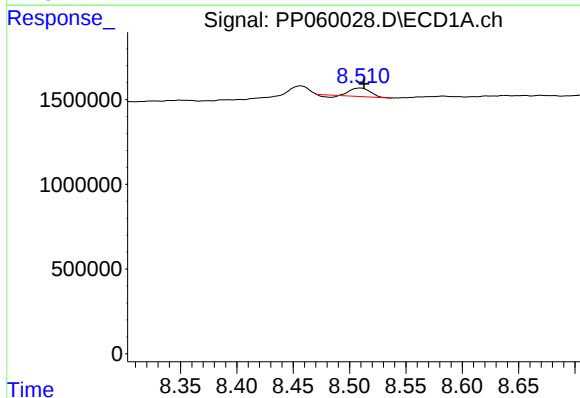
R.T.: 8.176 min
Delta R.T.: -0.002 min
Response: 1329334
Conc: 14.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



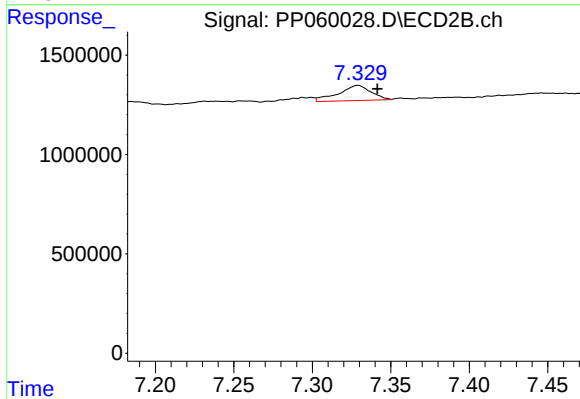
#34 AR-1260-4

R.T.: 7.086 min
Delta R.T.: -0.014 min
Response: 468256
Conc: 5.62 ng/ml



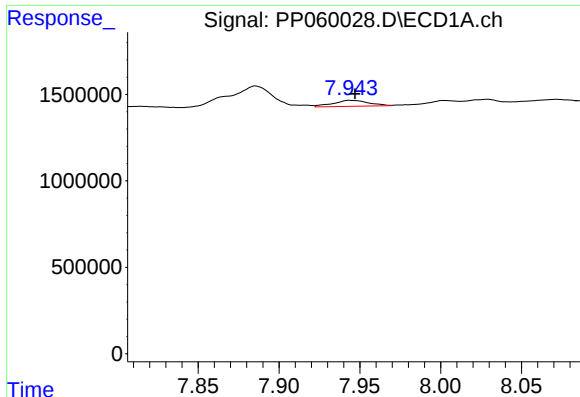
#35 AR-1260-5

R.T.: 8.510 min
Delta R.T.: -0.003 min
Response: 556581
Conc: 3.26 ng/ml



#35 AR-1260-5

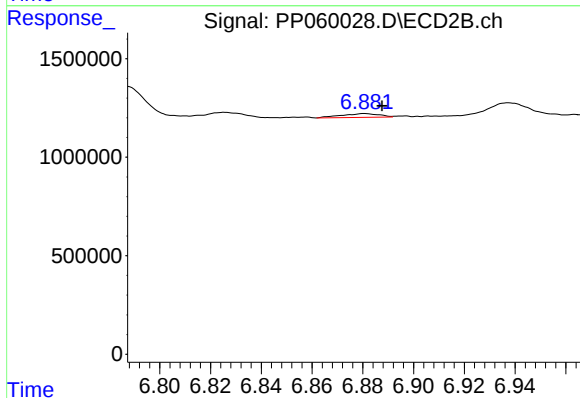
R.T.: 7.329 min
Delta R.T.: -0.012 min
Response: 1109528
Conc: 5.77 ng/ml



#36 AR-1262-1

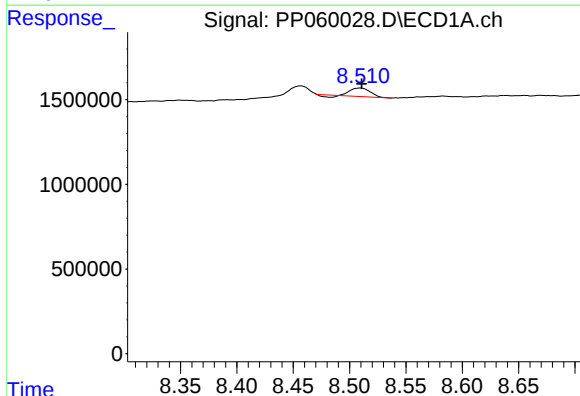
R.T.: 7.944 min
Delta R.T.: -0.003 min
Response: 526062
Conc: 4.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



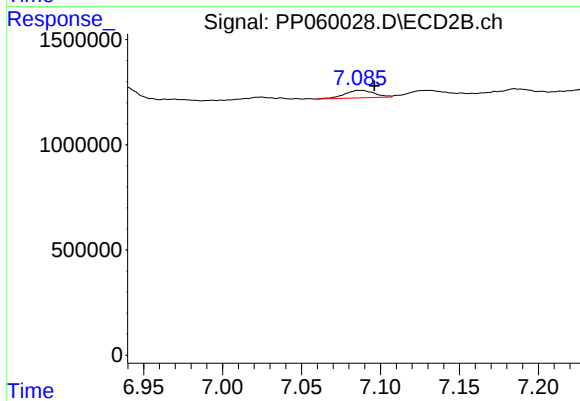
#36 AR-1262-1

R.T.: 6.881 min
Delta R.T.: -0.007 min
Response: 194928
Conc: 3.86 ng/ml



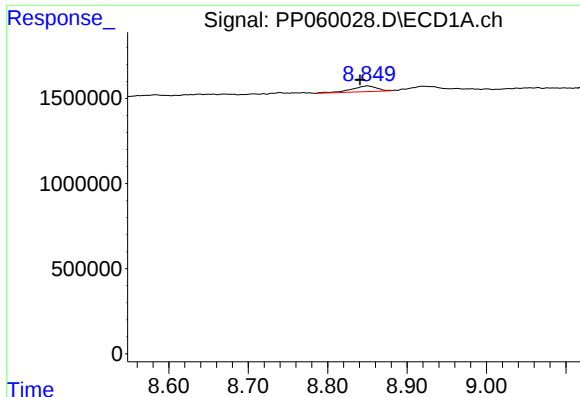
#37 AR-1262-2

R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 556581
Conc: 2.78 ng/ml



#37 AR-1262-2

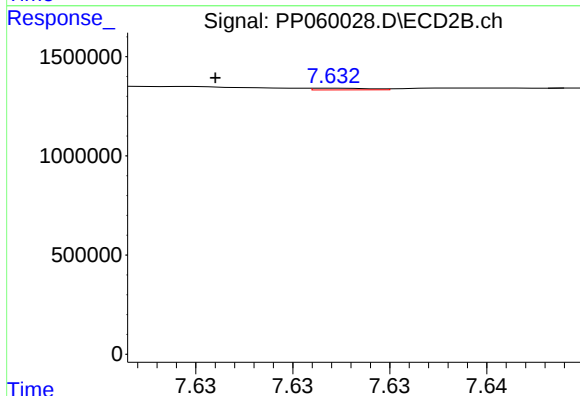
R.T.: 7.086 min
Delta R.T.: -0.010 min
Response: 468256
Conc: 4.14 ng/ml



#38 AR-1262-3

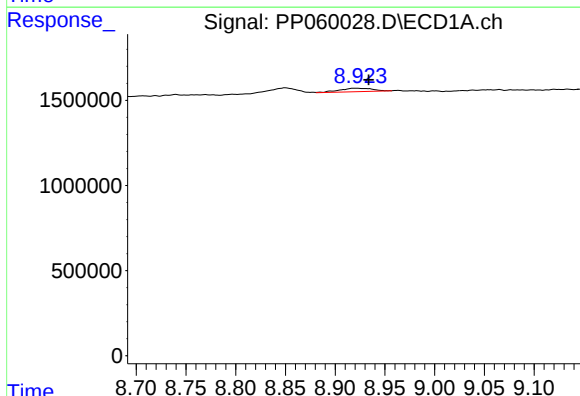
R.T.: 8.850 min
Delta R.T.: 0.009 min
Response: 758417
Conc: 5.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



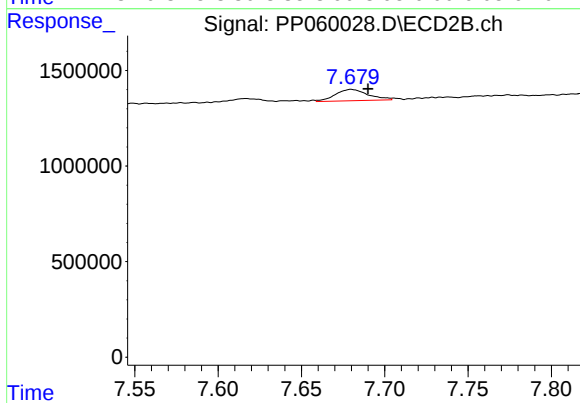
#38 AR-1262-3

R.T.: 7.632 min
Delta R.T.: 0.006 min
Response: 18321
Conc: 0.21 ng/ml



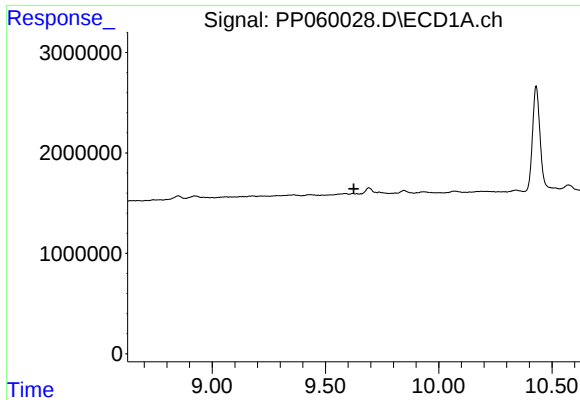
#39 AR-1262-4

R.T.: 8.920 min
Delta R.T.: -0.014 min
Response: 468909
Conc: 4.13 ng/ml



#39 AR-1262-4

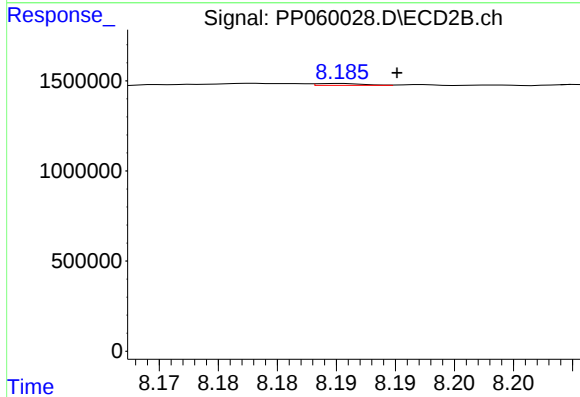
R.T.: 7.680 min
Delta R.T.: -0.010 min
Response: 811268
Conc: 4.97 ng/ml



#40 AR-1262-5

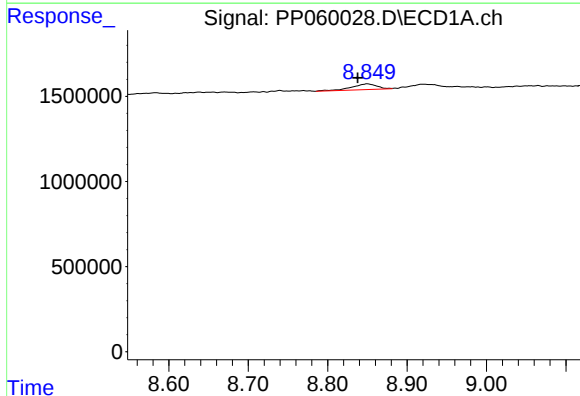
R.T.: 0.000 min
Exp R.T.: 9.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



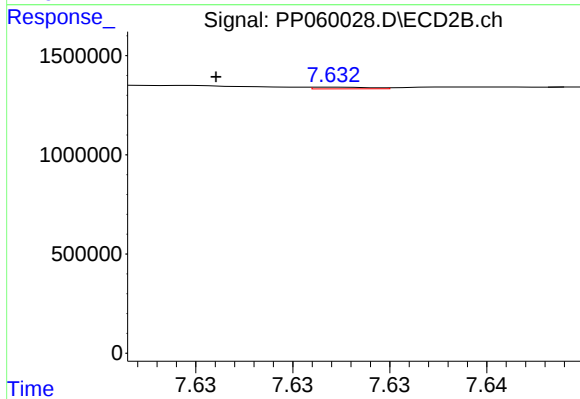
#40 AR-1262-5

R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 28384
Conc: 0.38 ng/ml



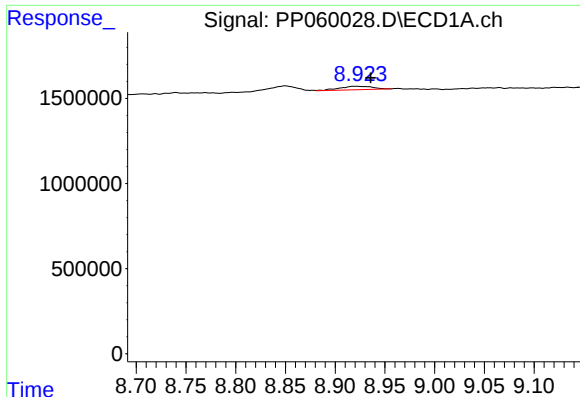
#41 AR-1268-1

R.T.: 8.850 min
Delta R.T.: 0.012 min
Response: 758417
Conc: 3.02 ng/ml



#41 AR-1268-1

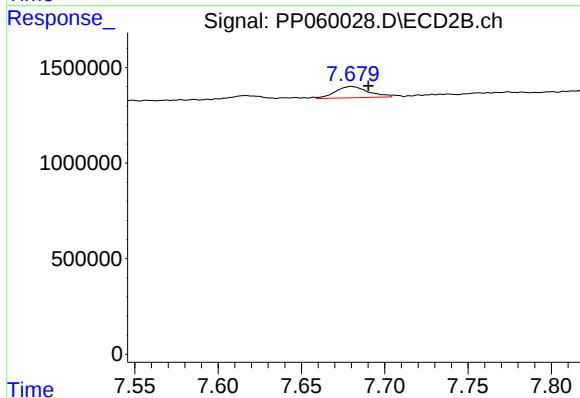
R.T.: 7.632 min
Delta R.T.: 0.006 min
Response: 18321
Conc: 0.07 ng/ml



#42 AR-1268-2

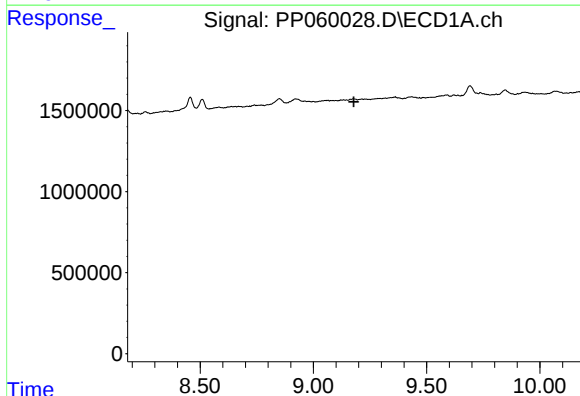
R.T.: 8.920 min
Delta R.T.: -0.016 min
Response: 468909
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



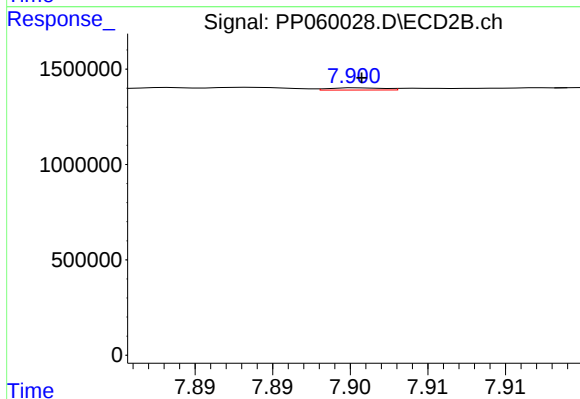
#42 AR-1268-2

R.T.: 7.680 min
Delta R.T.: -0.011 min
Response: 811268
Conc: 3.51 ng/ml



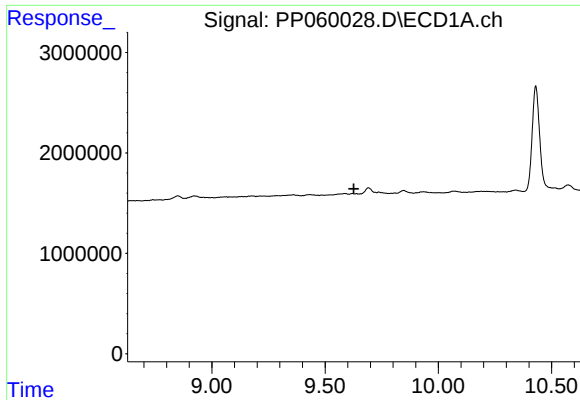
#43 AR-1268-3

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



#43 AR-1268-3

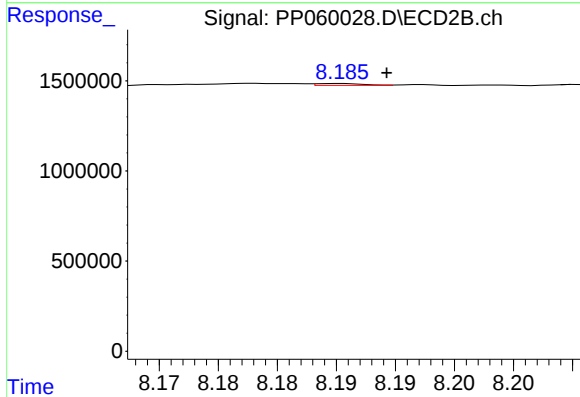
R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 27240
Conc: 0.13 ng/ml



#44 AR-1268-4

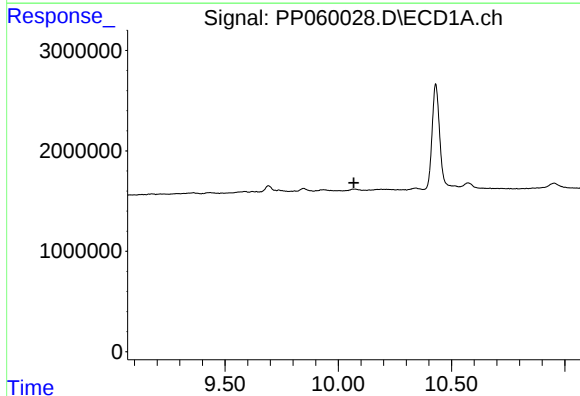
R.T.: 0.000 min
Exp R.T.: 9.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



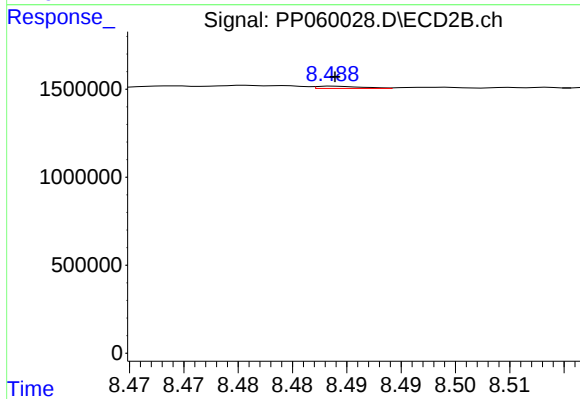
#44 AR-1268-4

R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 28384
Conc: 0.35 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.: 8.489 min
Delta R.T.: 0.000 min
Response: 37448
Conc: 0.06 ng/ml