

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101023\
 Data File : PP060832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 11:50
 Operator : YP\AJ
 Sample : 04699-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:38:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.531	3.683	43379796	30368177	19.370	20.402
2)	SA Decachlor...	10.460	8.747	38181511	32911319	21.626	20.176
Target Compounds							
3)	L1 AR-1016-1	0.000	4.784	0	20466	N.D.	0.352 #
4)	L1 AR-1016-2	0.000	4.797	0	21613	N.D.	0.268 #
5)	L1 AR-1016-3	0.000	4.989	0	16175	N.D.	0.362 #
7)	L1 AR-1016-5	0.000	5.242	0	10377	N.D.	0.214 #
8)	L2 AR-1221-1	0.000	3.915	0	71715	N.D.	3.433 #
9)	L2 AR-1221-2	4.842	3.986	823254	511354	38.533	34.294
10)	L2 AR-1221-3	0.000	4.062	0	10653	N.D.	0.243 #
11)	L3 AR-1232-1	0.000	4.062	0	10653	N.D.	0.293 #
12)	L3 AR-1232-2	0.000	4.797	0	21613	N.D.	0.593 #
13)	L3 AR-1232-3	0.000	4.989	0	16175	N.D.	0.808 #
14)	L3 AR-1232-4	0.000	5.092f	0	16878	N.D.	0.904 #
15)	L3 AR-1232-5	0.000	5.242	0	10377	N.D.	0.499 #
16)	L4 AR-1242-1	0.000	4.784	0	20466	N.D.	0.404 #
17)	L4 AR-1242-2	0.000	4.797	0	21613	N.D.	0.311 #
18)	L4 AR-1242-3	0.000	4.989	0	16175	N.D.	0.420 #
19)	L4 AR-1242-4	0.000	5.092f	0	16878	N.D.	0.429 #
20)	L4 AR-1242-5	0.000	5.589	0	186239	N.D.	3.807 #
21)	L5 AR-1248-1	0.000	4.784	0	20466	N.D.	0.561 #
23)	L5 AR-1248-3	0.000	5.092f	0	16878	N.D.	0.304 #
24)	L5 AR-1248-4	6.586f	5.236	192318	18363	2.325	0.279 #
25)	L5 AR-1248-5	0.000	5.633	0	16155	N.D.	0.251 #
26)	L6 AR-1254-1	6.586	5.589	192318	186239	2.254	1.883
27)	L6 AR-1254-2	6.807	5.738	218056	180682	1.709	2.102
28)	L6 AR-1254-3	7.180	6.140	323482	30096	2.434	0.210 #
29)	L6 AR-1254-4	0.000	6.373	0	55187	N.D.	0.633 #
30)	L6 AR-1254-5	7.884	6.793	2353247	827591	21.720	6.531 #
31)	L7 AR-1260-1	7.344	6.276	1119210	1051282	10.677	10.474
32)	L7 AR-1260-2	7.602	6.464	1507084	1345384	12.465	11.277
33)	L7 AR-1260-3	7.965	6.621	2779744	1200685	29.990	10.487 #
34)	L7 AR-1260-4	8.197	7.094	2249576	1506159	21.212	15.824 #
35)	L7 AR-1260-5	8.530	7.337	3115059	2744033	16.097	12.662
36)	L8 AR-1262-1	7.965	6.887	2779744	691032	22.285	12.905 #
37)	L8 AR-1262-2	8.530	7.094	3115059	1506159	14.870	12.769
38)	L8 AR-1262-3	8.862	7.621	2181017	1151737	14.412	12.491
39)	L8 AR-1262-4	8.956	7.687	1570662	2001616	13.124	11.882
40)	L8 AR-1262-5	9.650	8.187	1105163	857892	13.803	11.073
41)	L9 AR-1268-1	8.862	7.621	2181017	1151737	8.221	4.237 #
42)	L9 AR-1268-2	8.956	7.687	1570662	2001616	6.444	8.208 #
43)	L9 AR-1268-3	0.000	7.895	0	652616	N.D.	3.051 #

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Sample : 04699-03
Misc : AR1262 MDL 25 PPB
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:38:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 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
44)	L9 AR-1268-4	9.650	8.187	1105163	857892	11.963	9.778
45)	L9 AR-1268-5	10.096	8.485	607199	589517	0.959	0.943

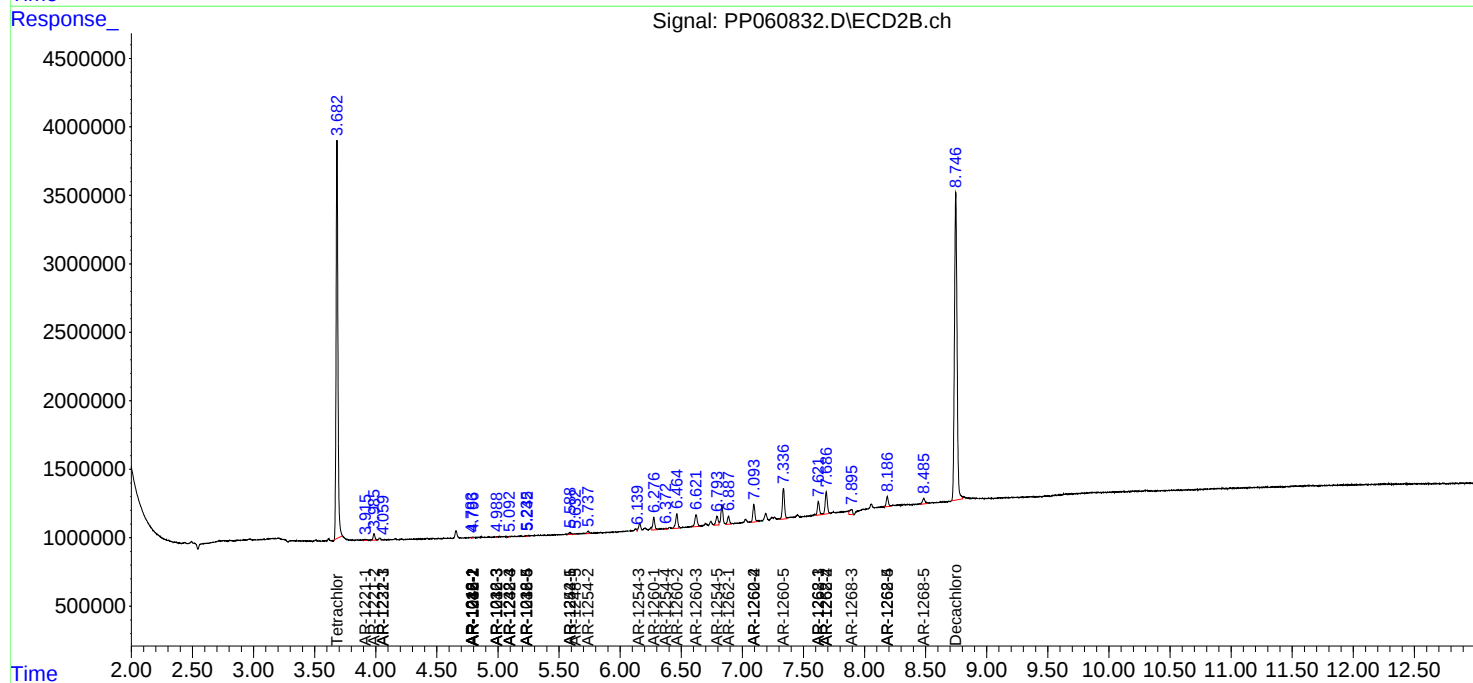
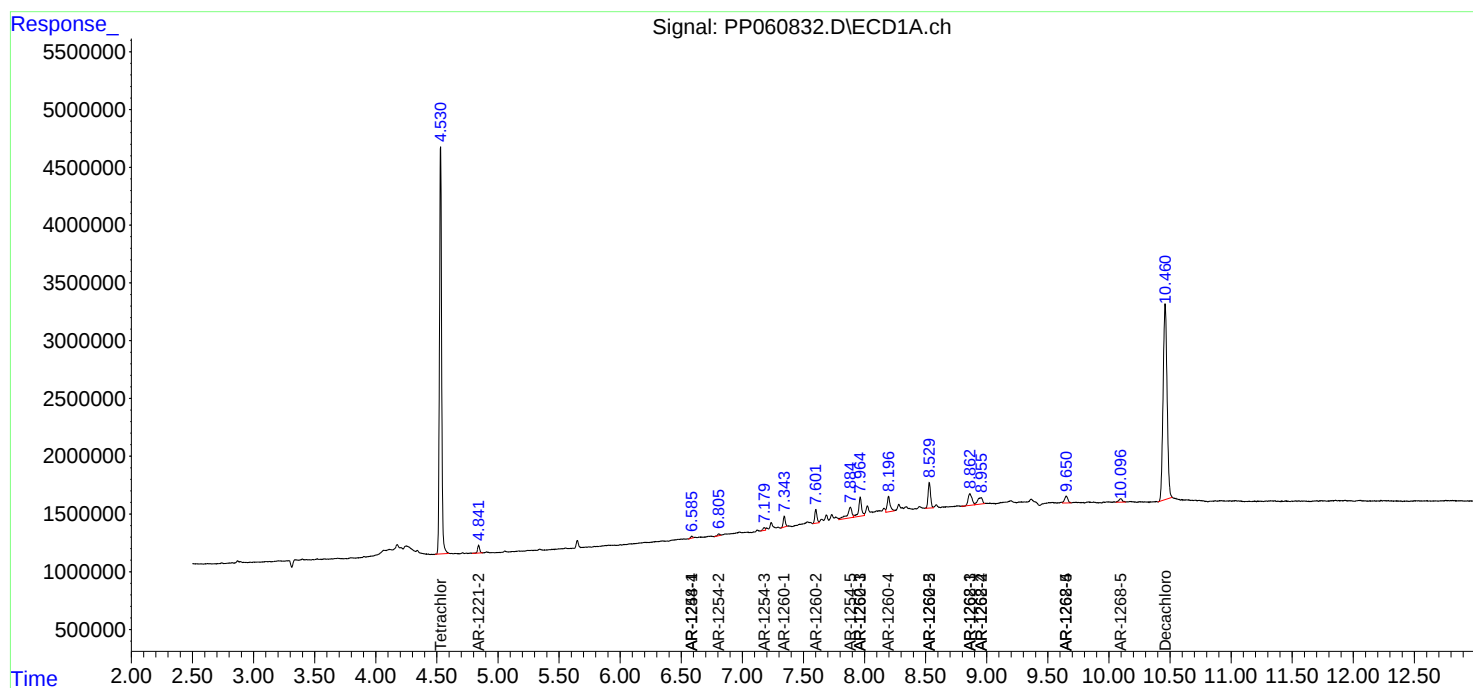
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

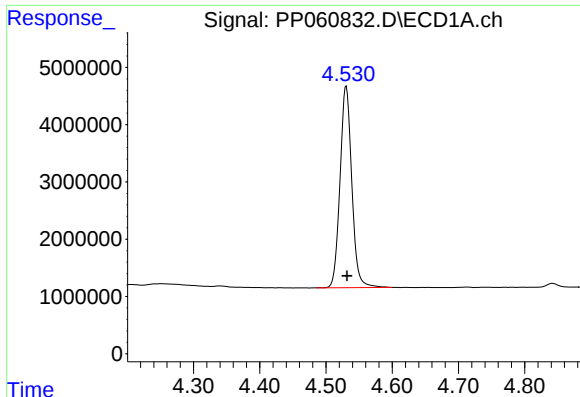
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101023\
Data File : PP060832.D
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Quant Time: Oct 11 01:38:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

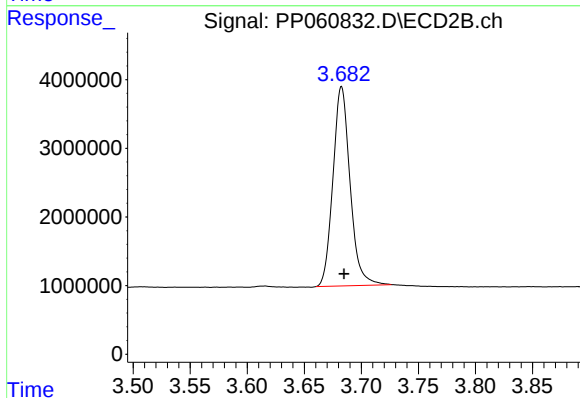




#1 Tetrachloro-m-xylene

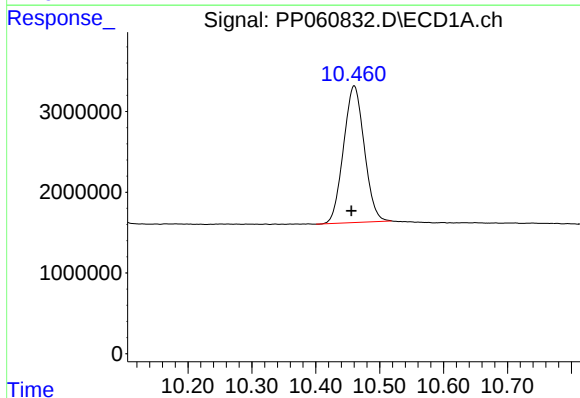
R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 43379796
Conc: 19.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



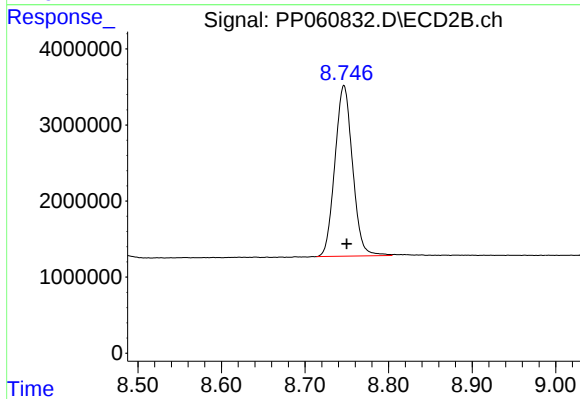
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 30368177
Conc: 20.40 ng/ml



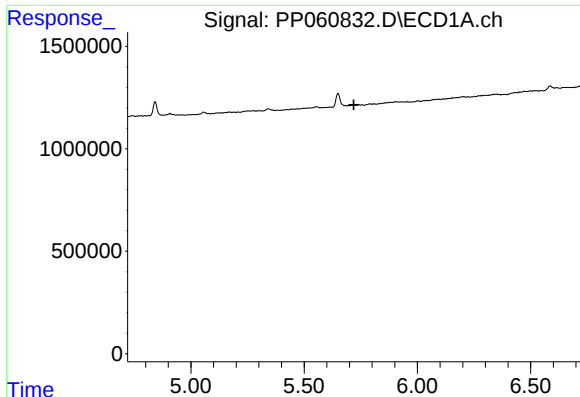
#2 Decachlorobiphenyl

R.T.: 10.460 min
Delta R.T.: 0.005 min
Response: 38181511
Conc: 21.63 ng/ml



#2 Decachlorobiphenyl

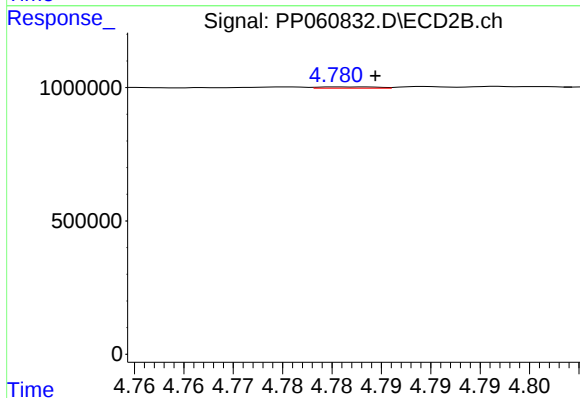
R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 32911319
Conc: 20.18 ng/ml



#3 AR-1016-1

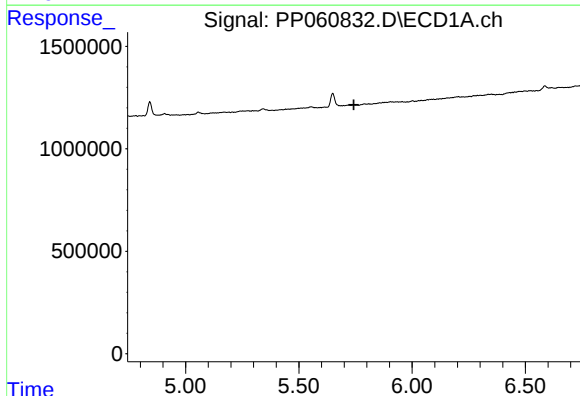
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



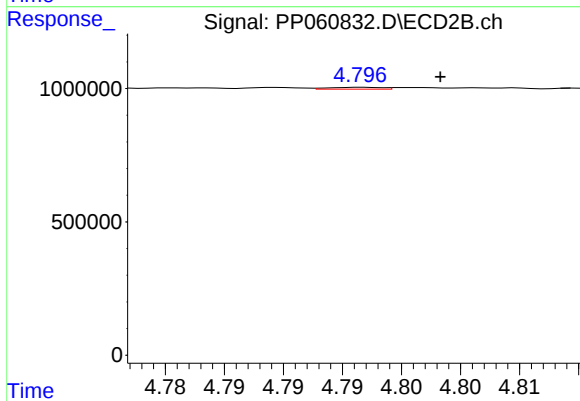
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 20466
Conc: 0.35 ng/ml



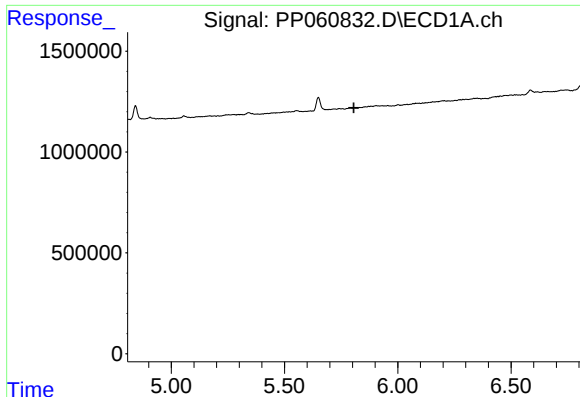
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#4 AR-1016-2

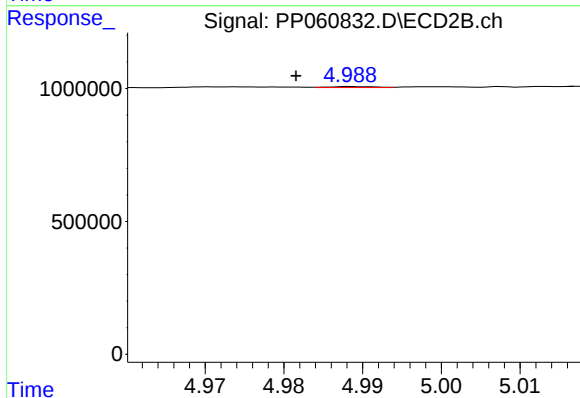
R.T.: 4.797 min
Delta R.T.: -0.007 min
Response: 21613
Conc: 0.27 ng/ml



#5 AR-1016-3

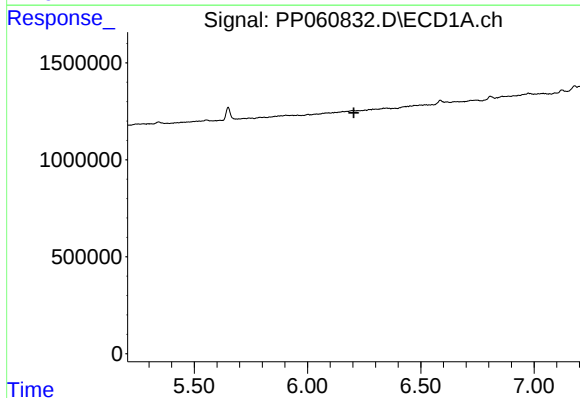
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



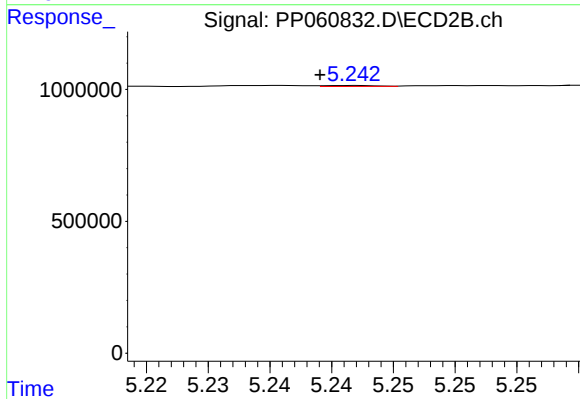
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: 0.007 min
Response: 16175
Conc: 0.36 ng/ml



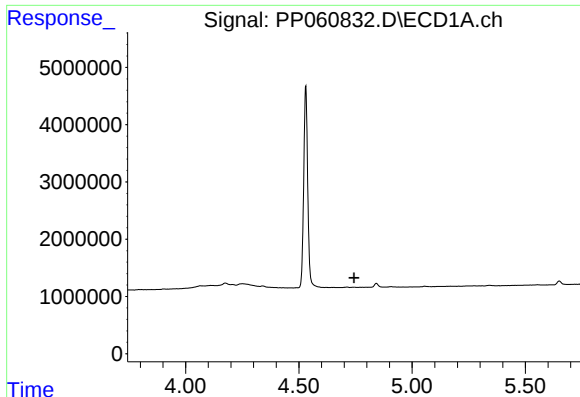
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.



#7 AR-1016-5

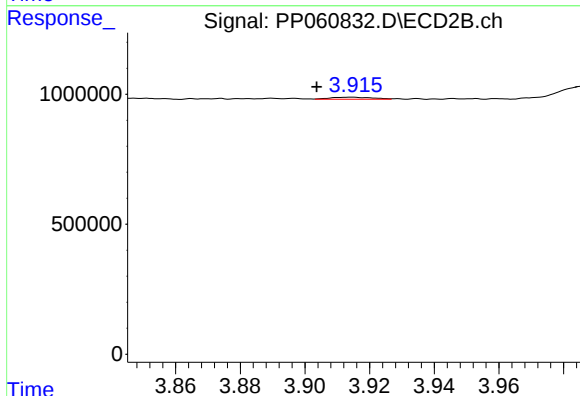
R.T.: 5.242 min
Delta R.T.: 0.003 min
Response: 10377
Conc: 0.21 ng/ml



#8 AR-1221-1

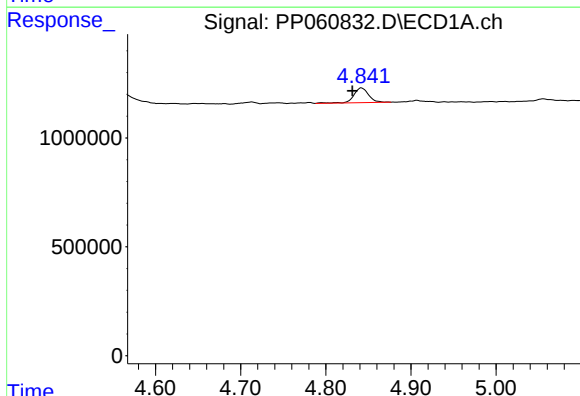
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



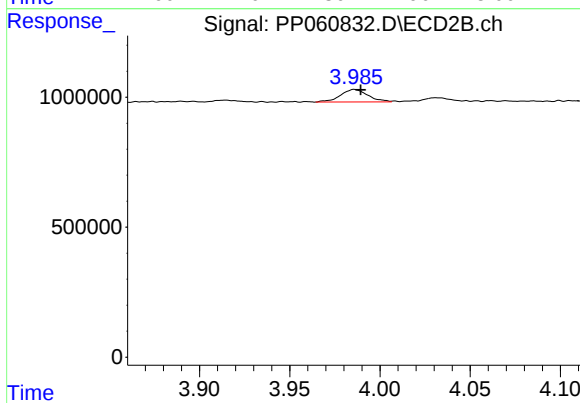
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: 0.011 min
Response: 71715
Conc: 3.43 ng/ml



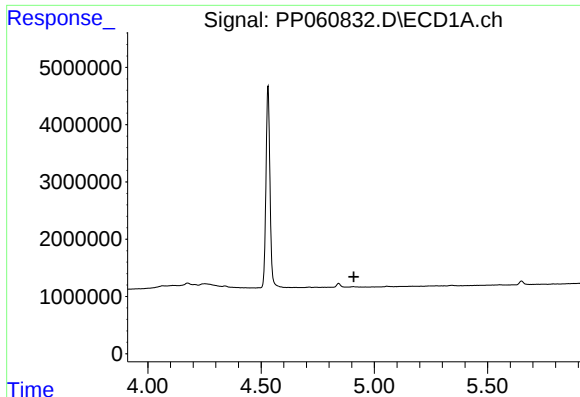
#9 AR-1221-2

R.T.: 4.842 min
Delta R.T.: 0.011 min
Response: 823254
Conc: 38.53 ng/ml



#9 AR-1221-2

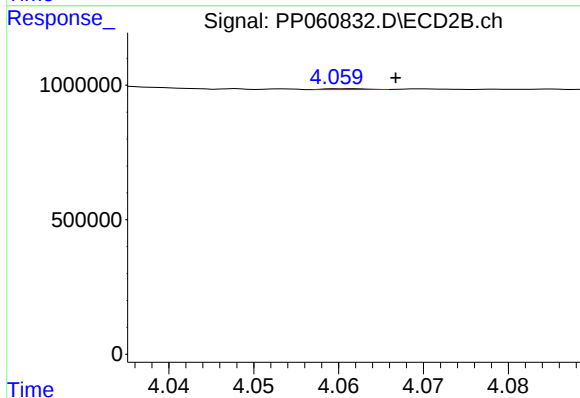
R.T.: 3.986 min
Delta R.T.: -0.003 min
Response: 511354
Conc: 34.29 ng/ml



#10 AR-1221-3

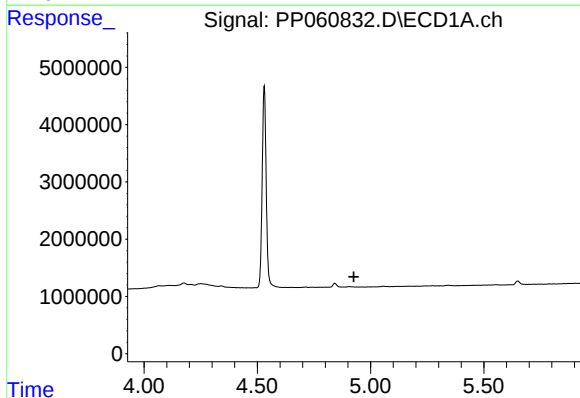
R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



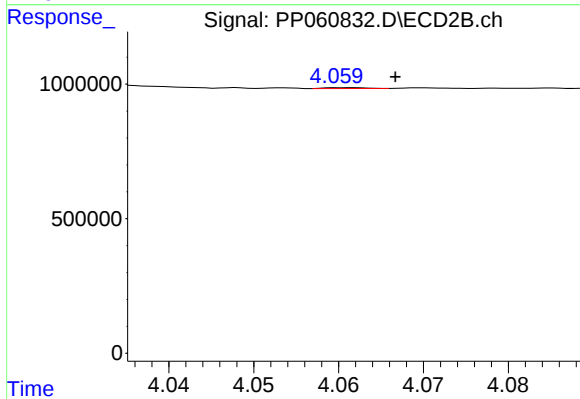
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: -0.005 min
Response: 10653
Conc: 0.24 ng/ml



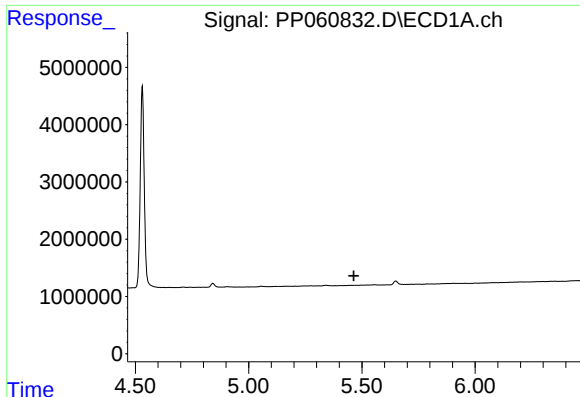
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#11 AR-1232-1

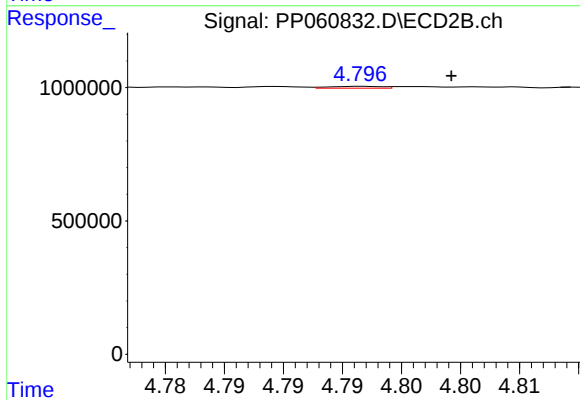
R.T.: 4.062 min
Delta R.T.: -0.005 min
Response: 10653
Conc: 0.29 ng/ml



#12 AR-1232-2

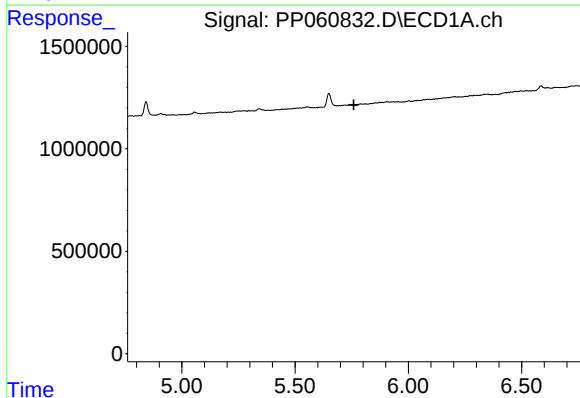
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



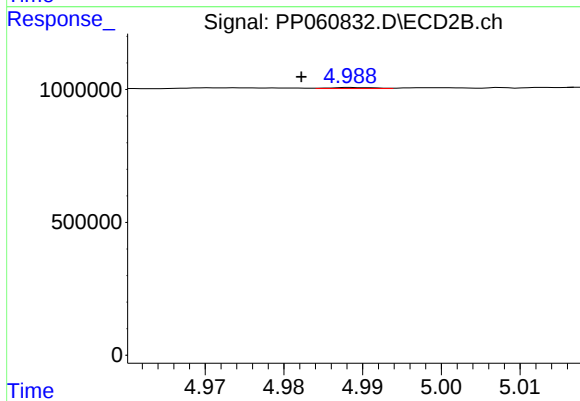
#12 AR-1232-2

R.T.: 4.797 min
Delta R.T.: -0.007 min
Response: 21613
Conc: 0.59 ng/ml



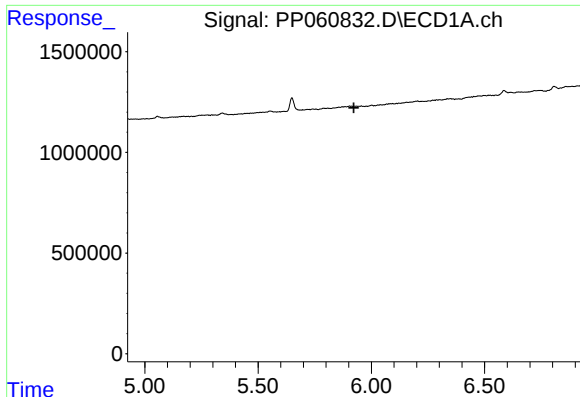
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#13 AR-1232-3

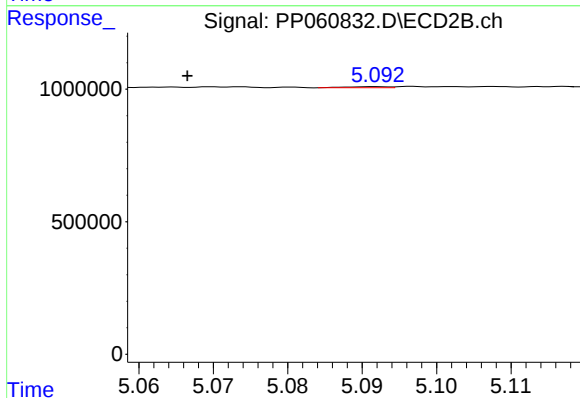
R.T.: 4.989 min
Delta R.T.: 0.006 min
Response: 16175
Conc: 0.81 ng/ml



#14 AR-1232-4

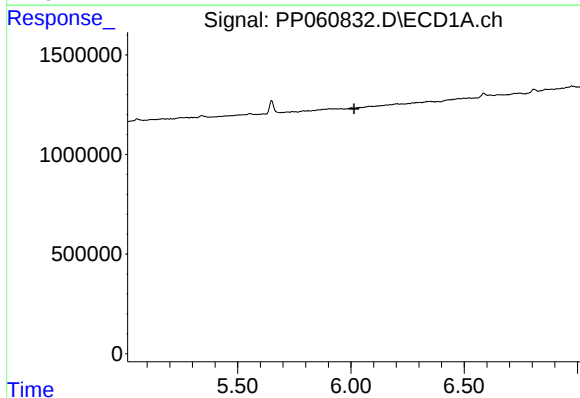
R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



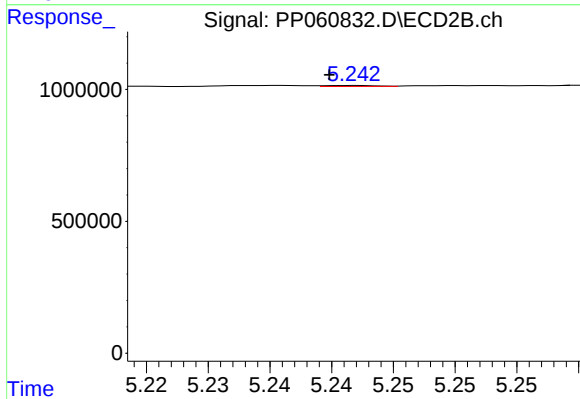
#14 AR-1232-4

R.T.: 5.092 min
Delta R.T.: 0.026 min
Response: 16878
Conc: 0.90 ng/ml



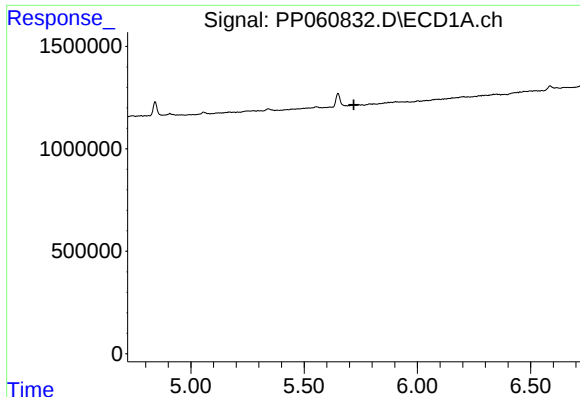
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#15 AR-1232-5

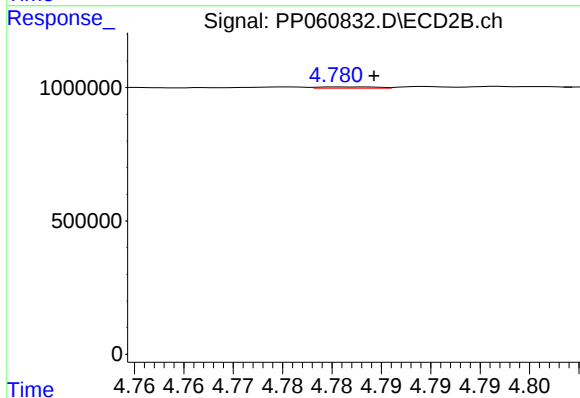
R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 10377
Conc: 0.50 ng/ml



#16 AR-1242-1

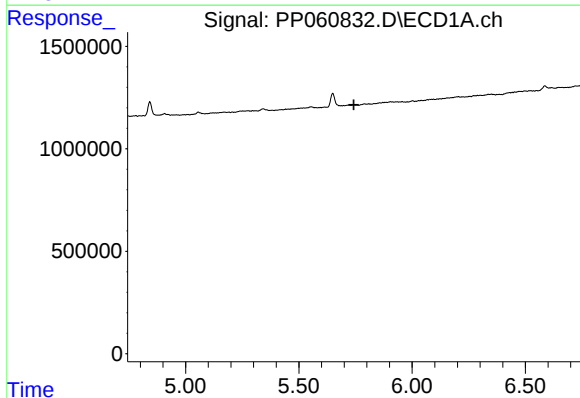
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



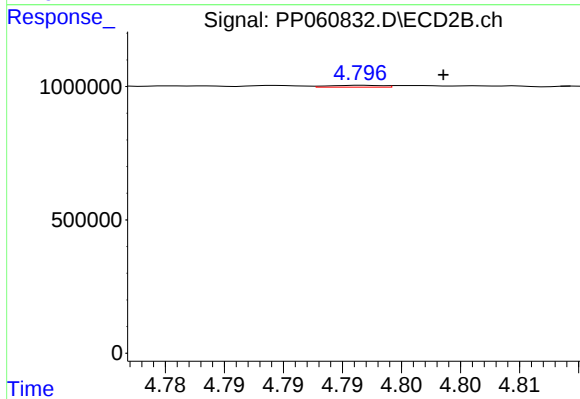
#16 AR-1242-1

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 20466
Conc: 0.40 ng/ml



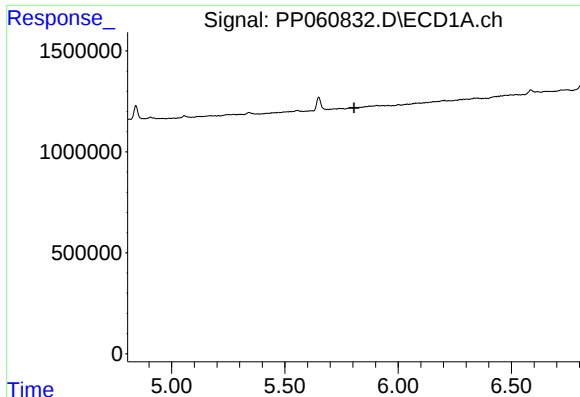
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#17 AR-1242-2

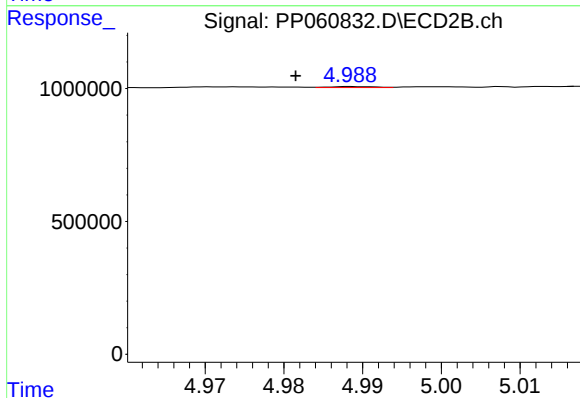
R.T.: 4.797 min
Delta R.T.: -0.007 min
Response: 21613
Conc: 0.31 ng/ml



#18 AR-1242-3

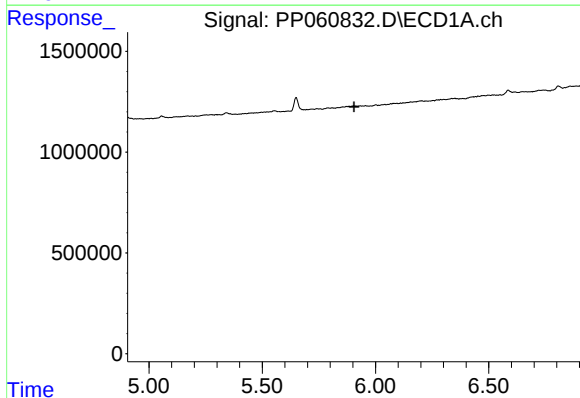
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



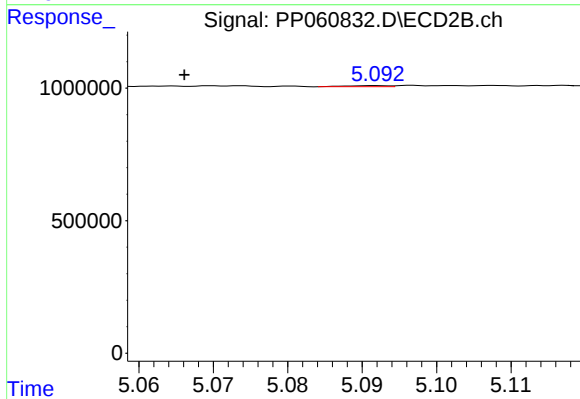
#18 AR-1242-3

R.T.: 4.989 min
Delta R.T.: 0.007 min
Response: 16175
Conc: 0.42 ng/ml



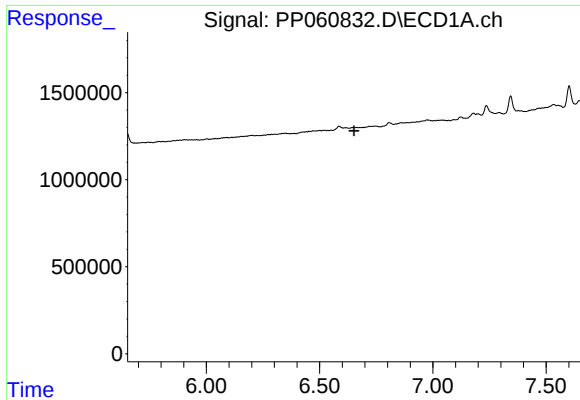
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.



#19 AR-1242-4

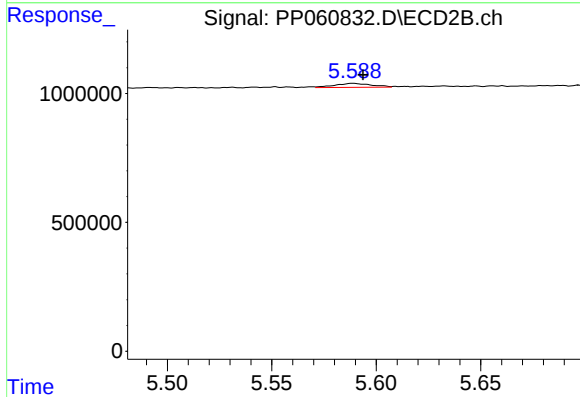
R.T.: 5.092 min
Delta R.T.: 0.026 min
Response: 16878
Conc: 0.43 ng/ml



#20 AR-1242-5

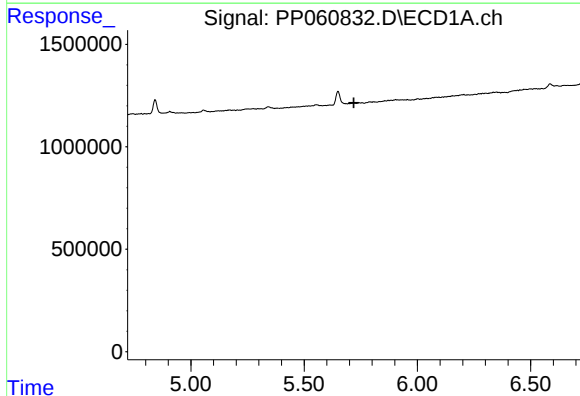
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



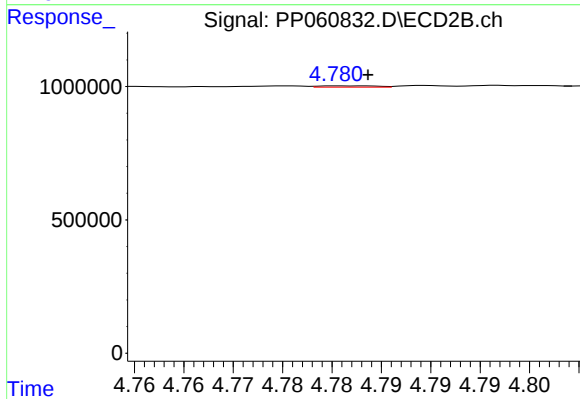
#20 AR-1242-5

R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 186239
Conc: 3.81 ng/ml



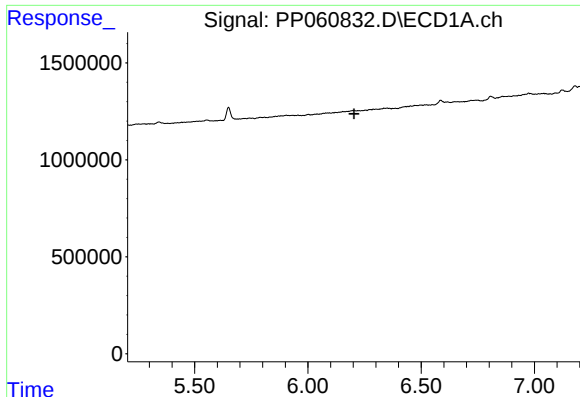
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#21 AR-1248-1

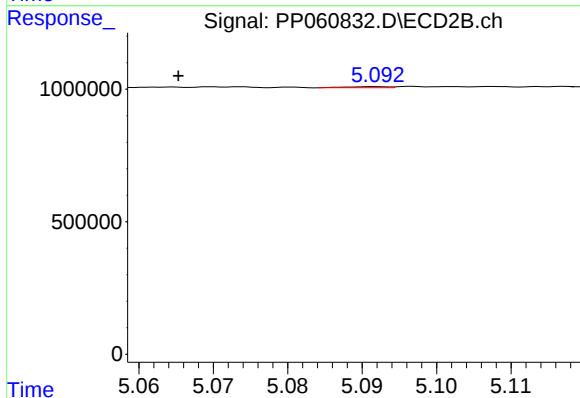
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 20466
Conc: 0.56 ng/ml



#23 AR-1248-3

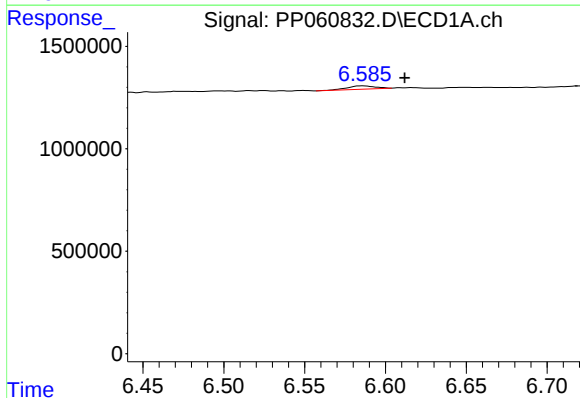
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



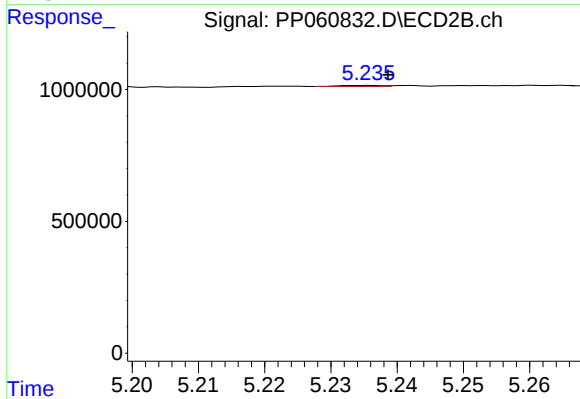
#23 AR-1248-3

R.T.: 5.092 min
Delta R.T.: 0.027 min
Response: 16878
Conc: 0.30 ng/ml



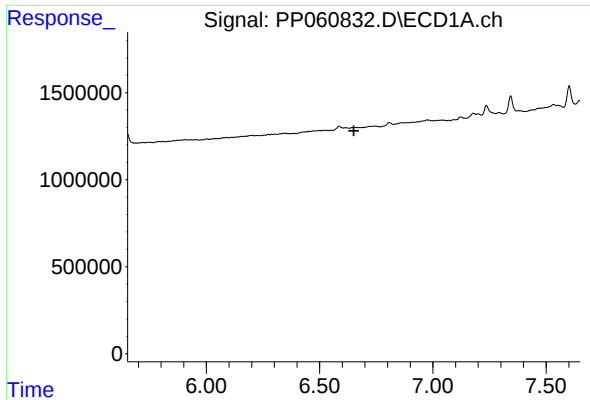
#24 AR-1248-4

R.T.: 6.586 min
Delta R.T.: -0.026 min
Response: 192318
Conc: 2.33 ng/ml



#24 AR-1248-4

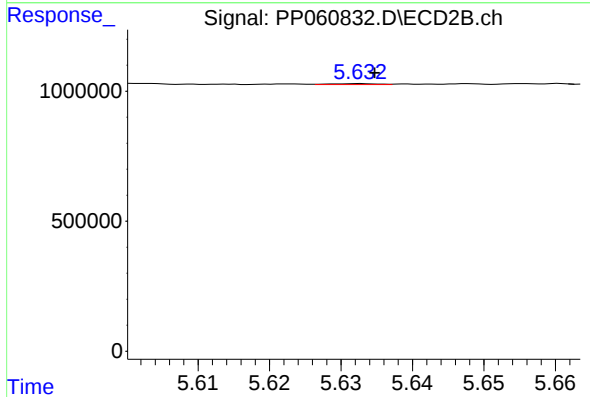
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 18363
Conc: 0.28 ng/ml



#25 AR-1248-5

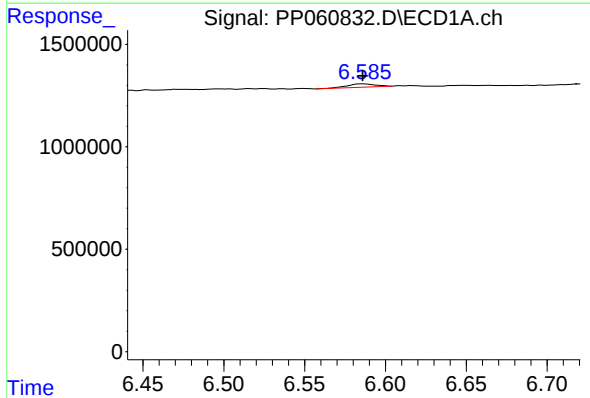
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



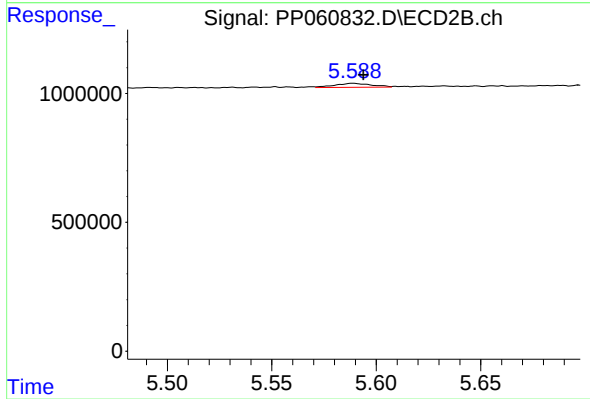
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 16155
Conc: 0.25 ng/ml



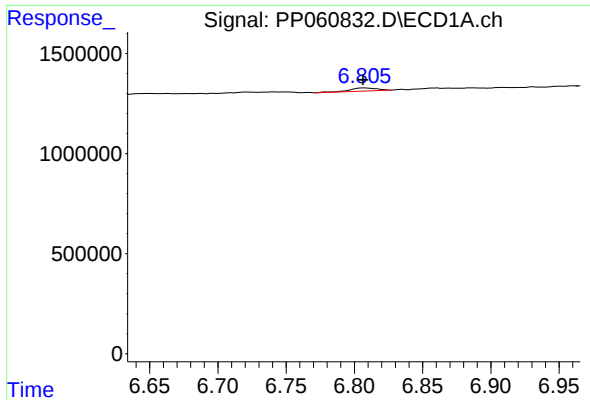
#26 AR-1254-1

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 192318
Conc: 2.25 ng/ml



#26 AR-1254-1

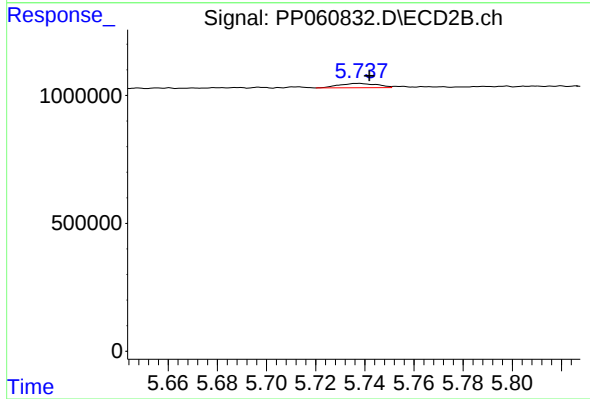
R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 186239
Conc: 1.88 ng/ml



#27 AR-1254-2

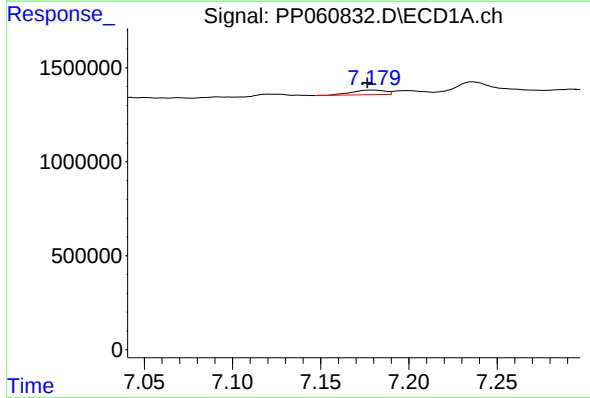
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 218056
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



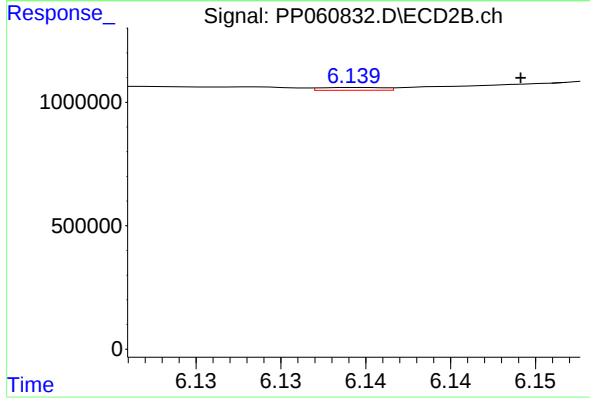
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 180682
Conc: 2.10 ng/ml



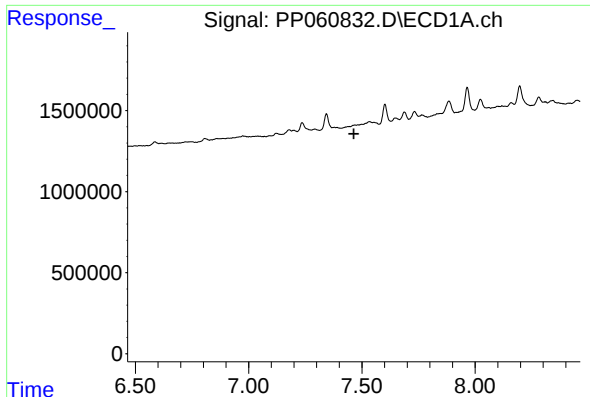
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: 0.003 min
Response: 323482
Conc: 2.43 ng/ml



#28 AR-1254-3

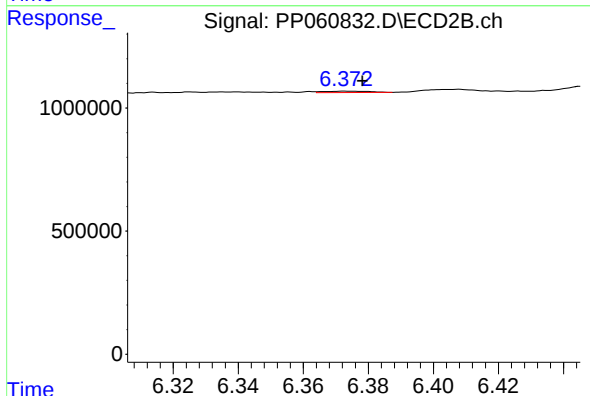
R.T.: 6.140 min
Delta R.T.: -0.010 min
Response: 30096
Conc: 0.21 ng/ml



#29 AR-1254-4

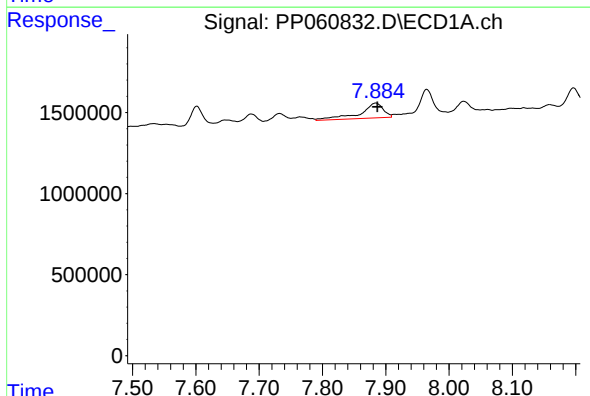
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



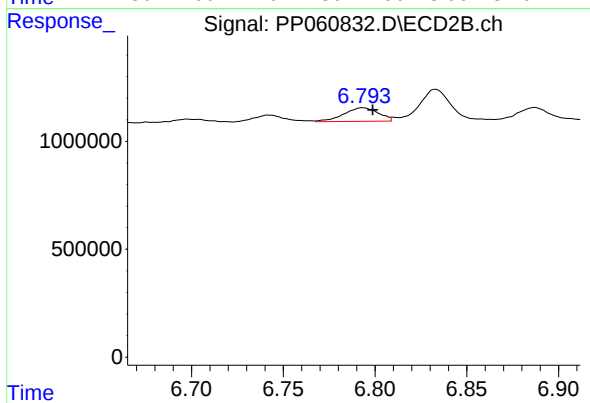
#29 AR-1254-4

R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 55187
Conc: 0.63 ng/ml



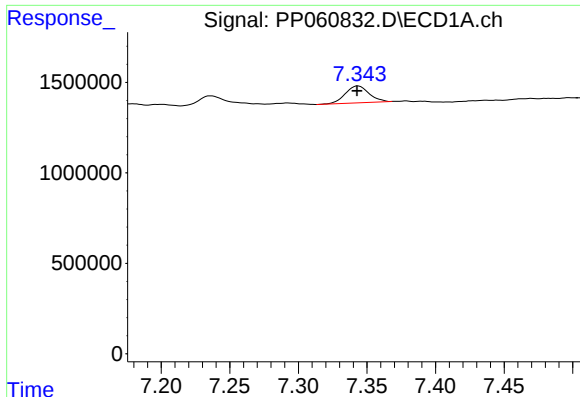
#30 AR-1254-5

R.T.: 7.884 min
Delta R.T.: -0.003 min
Response: 2353247
Conc: 21.72 ng/ml



#30 AR-1254-5

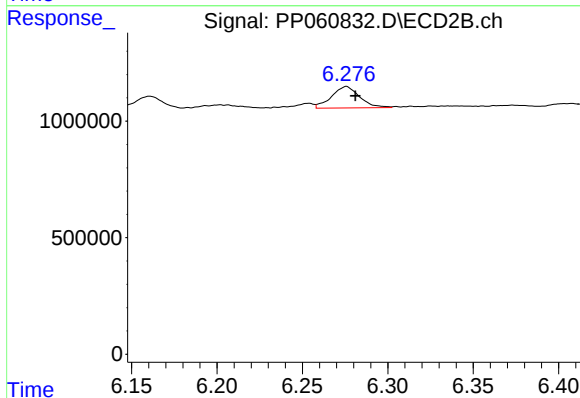
R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 827591
Conc: 6.53 ng/ml



#31 AR-1260-1

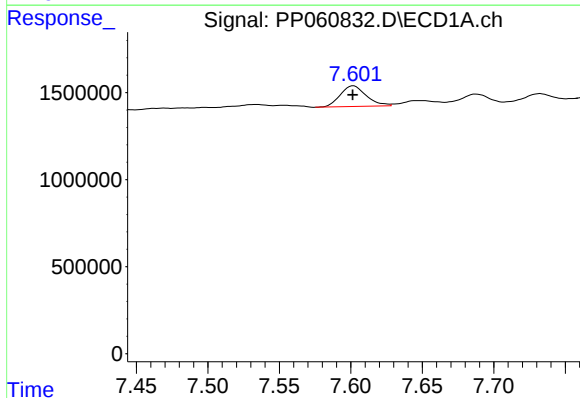
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 1119210
Conc: 10.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



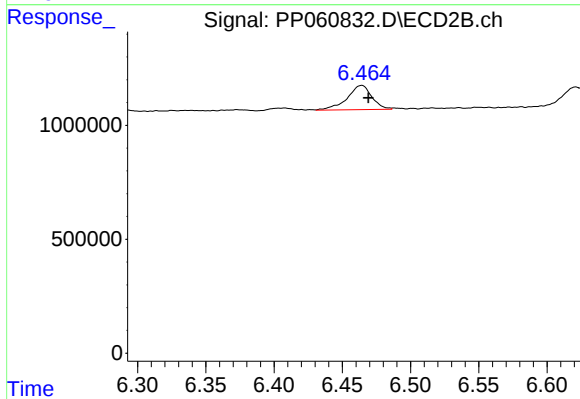
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 1051282
Conc: 10.47 ng/ml



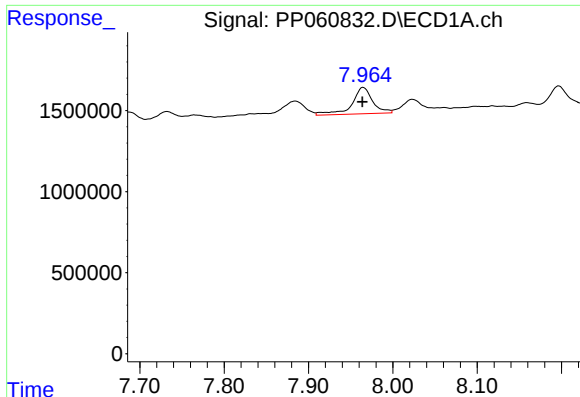
#32 AR-1260-2

R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 1507084
Conc: 12.46 ng/ml



#32 AR-1260-2

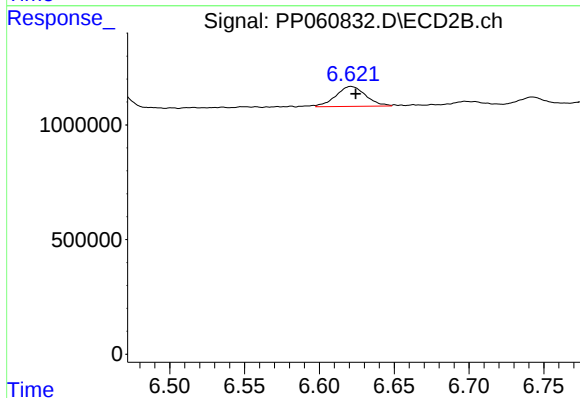
R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 1345384
Conc: 11.28 ng/ml



#33 AR-1260-3

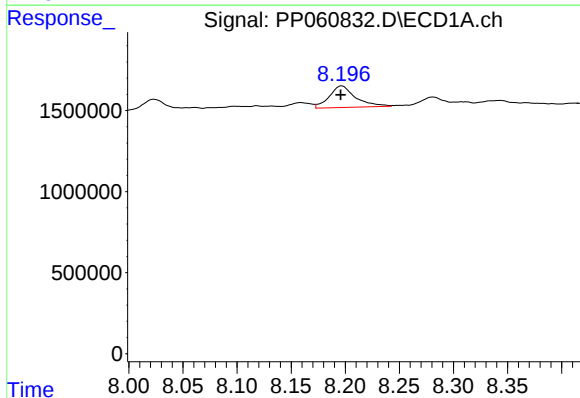
R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 2779744
Conc: 29.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



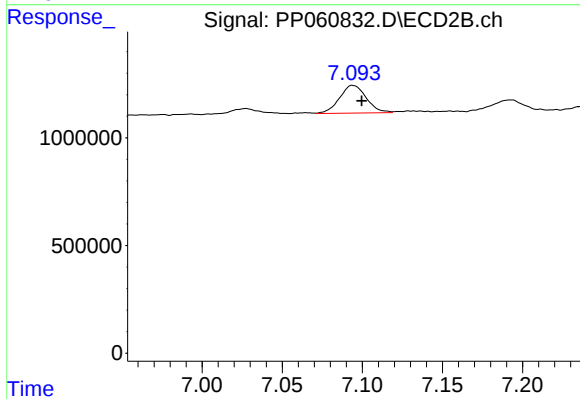
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.003 min
Response: 1200685
Conc: 10.49 ng/ml



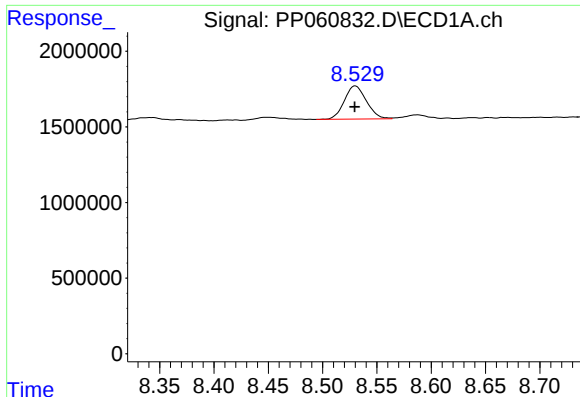
#34 AR-1260-4

R.T.: 8.197 min
Delta R.T.: 0.001 min
Response: 2249576
Conc: 21.21 ng/ml



#34 AR-1260-4

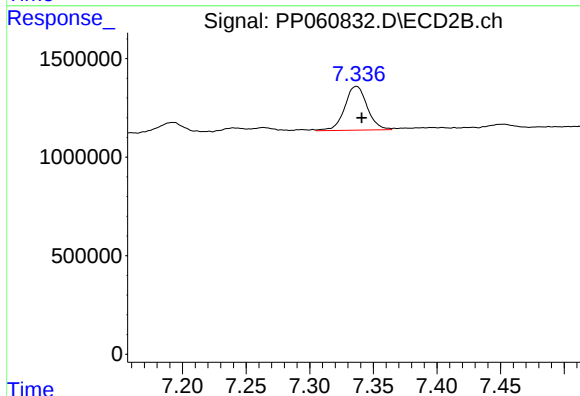
R.T.: 7.094 min
Delta R.T.: -0.006 min
Response: 1506159
Conc: 15.82 ng/ml



#35 AR-1260-5

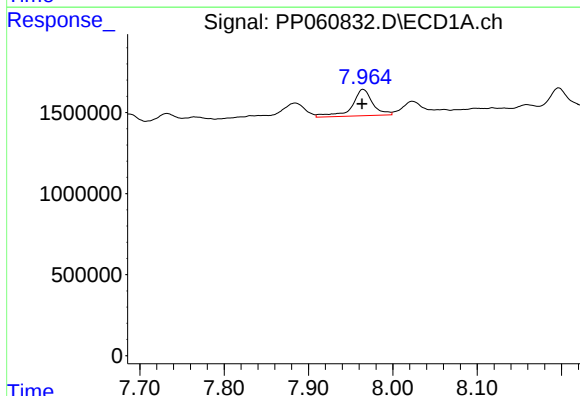
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 3115059
Conc: 16.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



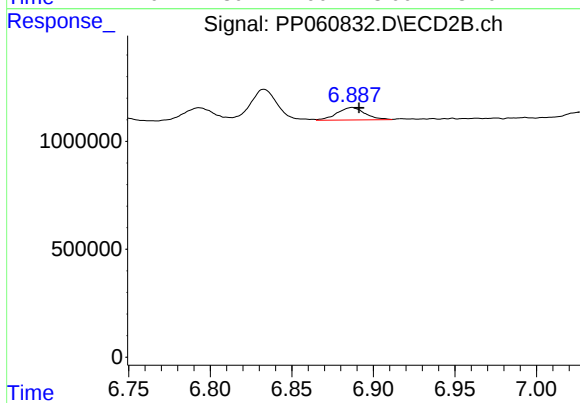
#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 2744033
Conc: 12.66 ng/ml



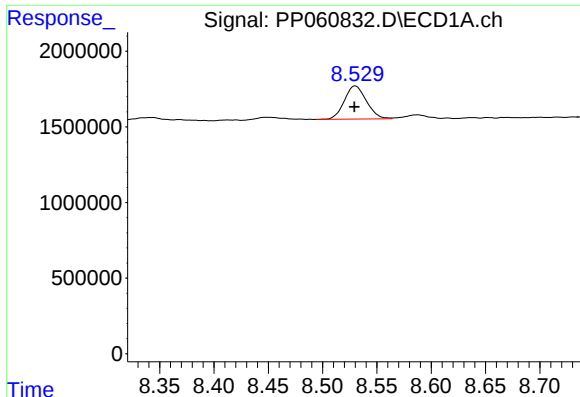
#36 AR-1262-1

R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 2779744
Conc: 22.29 ng/ml



#36 AR-1262-1

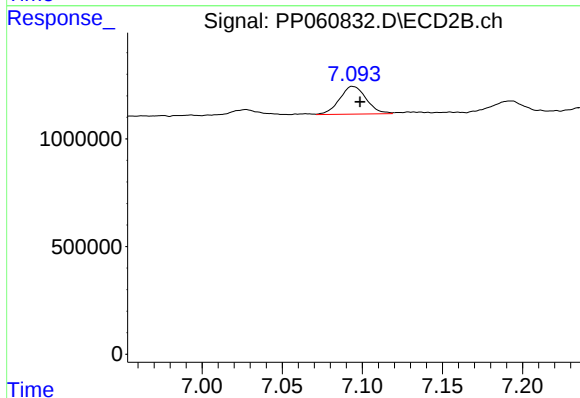
R.T.: 6.887 min
Delta R.T.: -0.004 min
Response: 691032
Conc: 12.91 ng/ml



#37 AR-1262-2

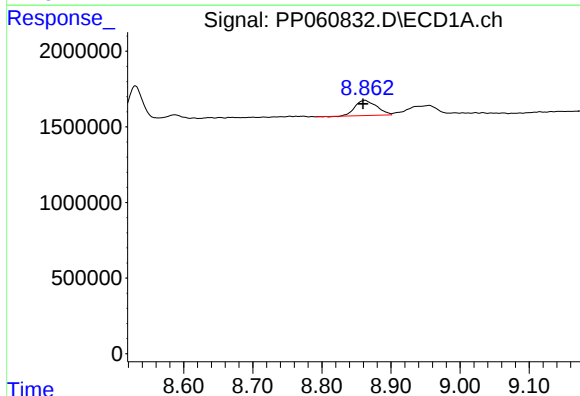
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 3115059
Conc: 14.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



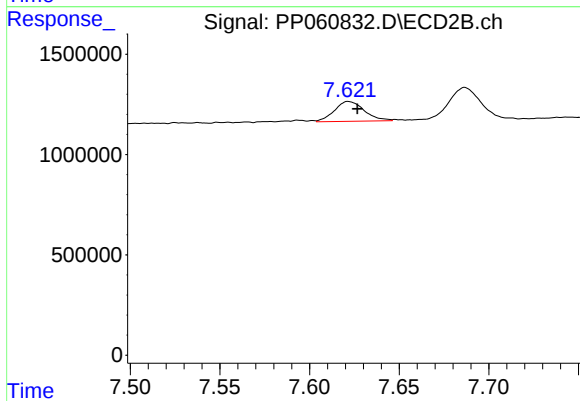
#37 AR-1262-2

R.T.: 7.094 min
Delta R.T.: -0.005 min
Response: 1506159
Conc: 12.77 ng/ml



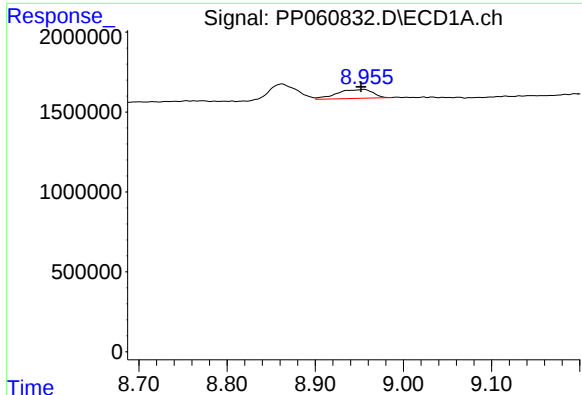
#38 AR-1262-3

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 2181017
Conc: 14.41 ng/ml



#38 AR-1262-3

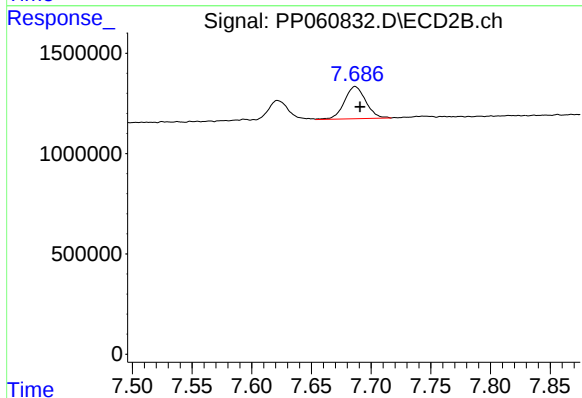
R.T.: 7.621 min
Delta R.T.: -0.005 min
Response: 1151737
Conc: 12.49 ng/ml



#39 AR-1262-4

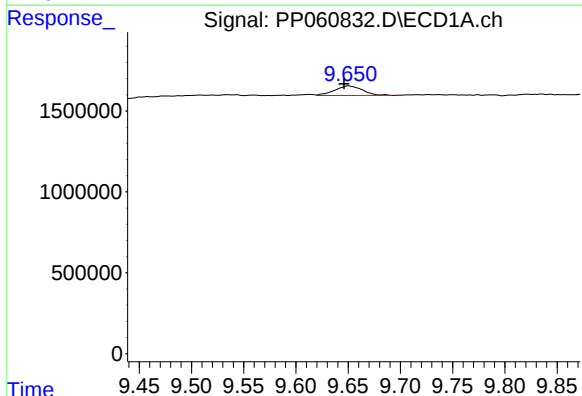
R.T.: 8.956 min
Delta R.T.: 0.004 min
Response: 1570662
Conc: 13.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



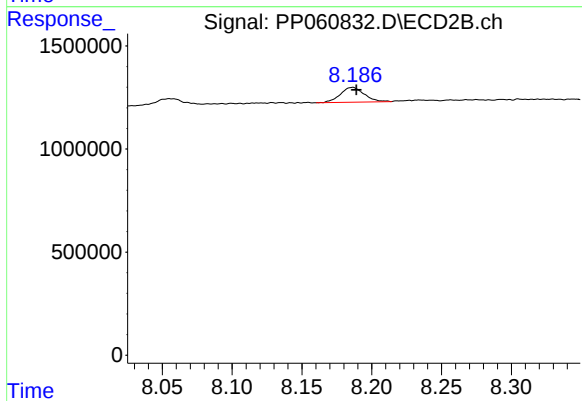
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 2001616
Conc: 11.88 ng/ml



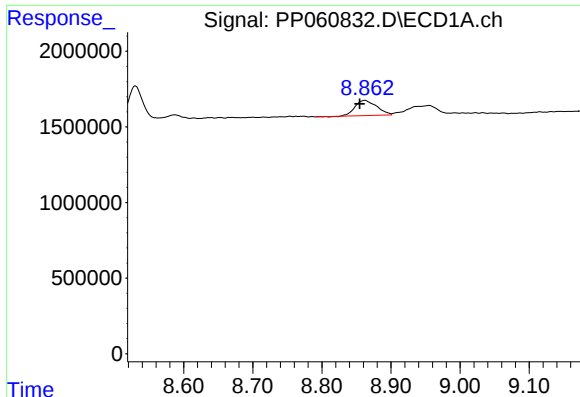
#40 AR-1262-5

R.T.: 9.650 min
Delta R.T.: 0.005 min
Response: 1105163
Conc: 13.80 ng/ml



#40 AR-1262-5

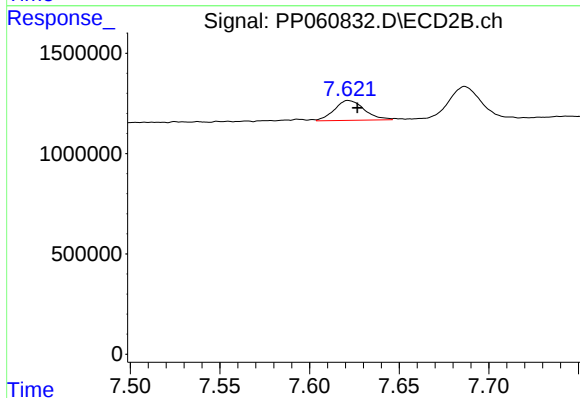
R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 857892
Conc: 11.07 ng/ml



#41 AR-1268-1

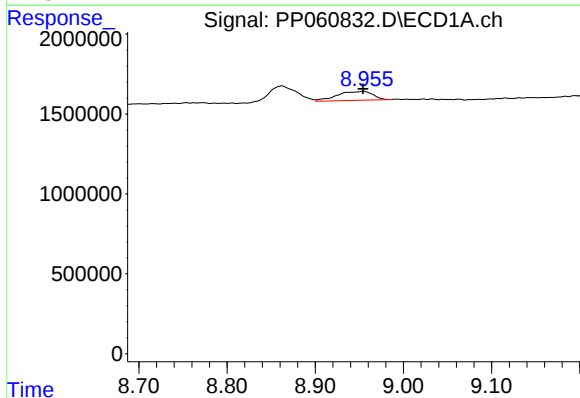
R.T.: 8.862 min
Delta R.T.: 0.008 min
Response: 2181017
Conc: 8.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



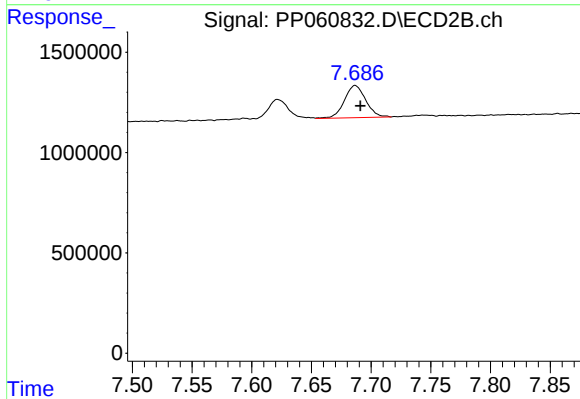
#41 AR-1268-1

R.T.: 7.621 min
Delta R.T.: -0.005 min
Response: 1151737
Conc: 4.24 ng/ml



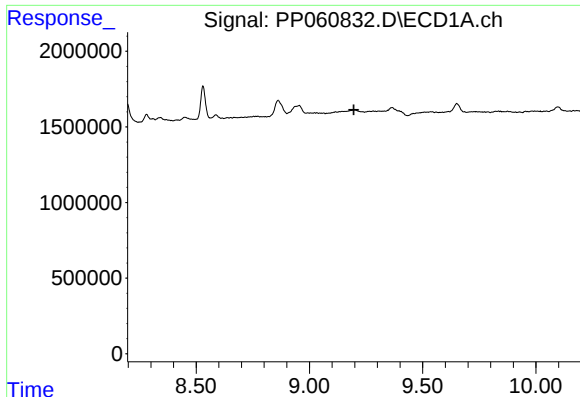
#42 AR-1268-2

R.T.: 8.956 min
Delta R.T.: 0.001 min
Response: 1570662
Conc: 6.44 ng/ml



#42 AR-1268-2

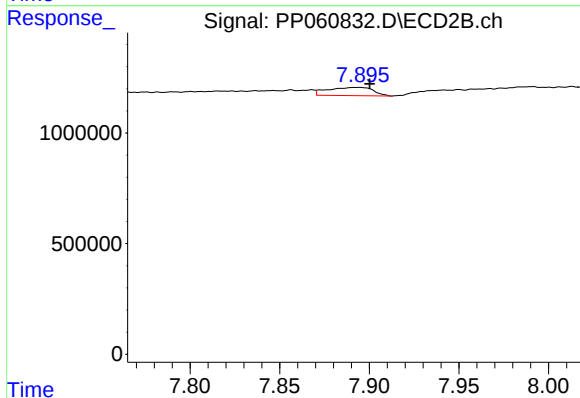
R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 2001616
Conc: 8.21 ng/ml



#43 AR-1268-3

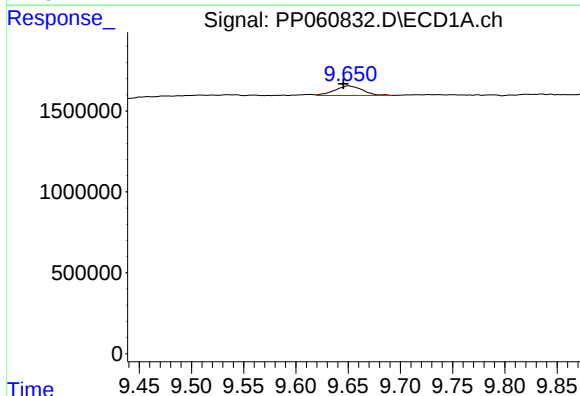
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



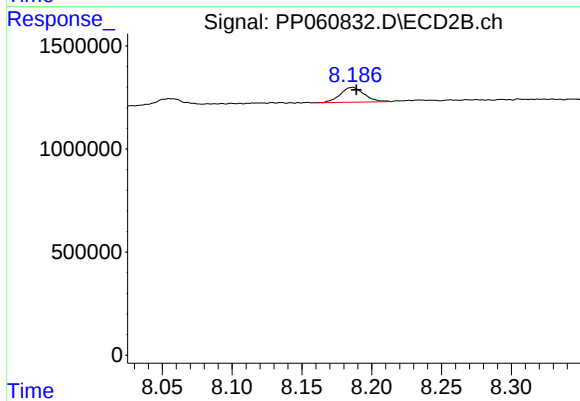
#43 AR-1268-3

R.T.: 7.895 min
Delta R.T.: -0.005 min
Response: 652616
Conc: 3.05 ng/ml



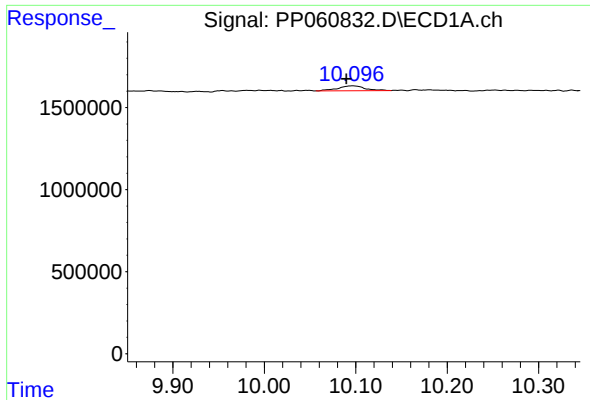
#44 AR-1268-4

R.T.: 9.650 min
Delta R.T.: 0.005 min
Response: 1105163
Conc: 11.96 ng/ml



#44 AR-1268-4

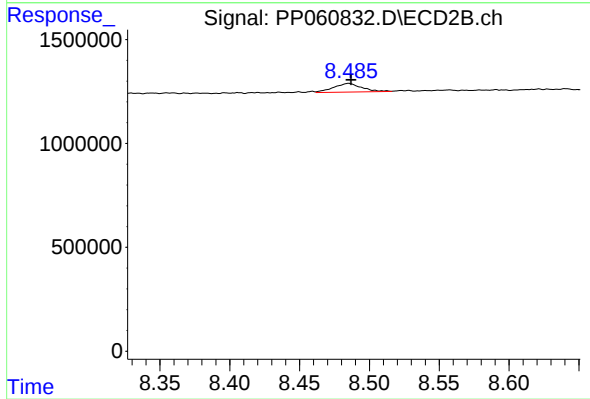
R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 857892
Conc: 9.78 ng/ml



#45 AR-1268-5

R.T.: 10.096 min
Delta R.T.: 0.006 min
Response: 607199
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.002 min
Response: 589517
Conc: 0.94 ng/ml