Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
Data File : PP060162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 20:23
Operator : YP\AJ
Sample : 04563-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:05:23 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	21116213	14718351	10.151	9.036	
2)	SA Decachlor...	10.424	8.732	16105144	14221699	10.558	9.392	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.779	0	79800	N.D.	1.327	#
4)	L1 AR-1016-2	0.000	4.779	0	79800	N.D.	0.961	#
6)	L1 AR-1016-4	0.000	5.018	0	279753	N.D.	7.930	#
7)	L1 AR-1016-5	0.000	5.223	0	37937	N.D.	0.816	#
9)	L2 AR-1221-2	4.821	3.971	381026	259534	19.358	16.810	
12)	L3 AR-1232-2	0.000	4.779	0	79800	N.D.	2.164	#
14)	L3 AR-1232-4	0.000	5.054	0	41146	N.D.	2.253	#
15)	L3 AR-1232-5	0.000	5.223	0	37937	N.D.	1.892	#
16)	L4 AR-1242-1	0.000	4.779	0	79800	N.D.	1.515	#
17)	L4 AR-1242-2	0.000	4.779	0	79800	N.D.	1.107	#
19)	L4 AR-1242-4	0.000	5.054	0	41146	N.D.	1.050	#
20)	L4 AR-1242-5	0.000	5.577	0	194569	N.D.	4.022	#
21)	L5 AR-1248-1	0.000	4.779	0	79800	N.D.	2.042	#
22)	L5 AR-1248-2	0.000	5.018	0	279753	N.D.	5.163	#
23)	L5 AR-1248-3	0.000	5.054	0	41146	N.D.	0.723	#
24)	L5 AR-1248-4	6.600	5.223	617150	37937	7.979	0.565	#
25)	L5 AR-1248-5	0.000	5.611f	0	24354	N.D.	0.369	#
26)	L6 AR-1254-1	6.564	5.577	356974	194569	4.471	1.939	#
27)	L6 AR-1254-2	6.788	5.726	122387	120784	1.022	1.390	#
28)	L6 AR-1254-3	0.000	6.147	0	96683	N.D.	0.689	#
29)	L6 AR-1254-4	7.442	6.363	156138	48368	1.756	0.575	#
30)	L6 AR-1254-5	7.864	6.778f	600832	1415680	6.177	11.935	#
31)	L7 AR-1260-1	7.325	6.276	325084	37455	3.606	0.402	#
32)	L7 AR-1260-2	7.581	6.452	401175	372057	3.911	3.394	
33)	L7 AR-1260-3	7.938	6.606	1393287	327588	17.691	3.185	#
34)	L7 AR-1260-4	8.192	7.096	1254081	17406	13.993	0.209	#
35)	L7 AR-1260-5	8.506	7.322	318185	430321	1.864	2.237	
36)	L8 AR-1262-1	7.938	6.882	1393287	77411	12.039	1.534	#
37)	L8 AR-1262-2	8.506	7.096	318185	17406	1.589	0.154	#
38)	L8 AR-1262-3	8.851	7.614	670831	301937	4.659	3.445	#
39)	L8 AR-1262-4	8.923	7.699	823716	42955	7.254	0.263	#
40)	L8 AR-1262-5	0.000	8.173f	0	38531	N.D.	0.516	#
41)	L9 AR-1268-1	8.851	7.614	670831	301937	2.675	1.160	#
42)	L9 AR-1268-2	8.923	7.699	823716	42955	3.589	0.186	#
43)	L9 AR-1268-3	0.000	7.896	0	215064	N.D.	1.053	#
44)	L9 AR-1268-4	0.000	8.173f	0	38531	N.D.	0.477	#
45)	L9 AR-1268-5	0.000	8.476	0	140942	N.D.	0.223	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
Data File : PP060162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 20:23
Operator : YP\AJ
Sample : 04563-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:05:23 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

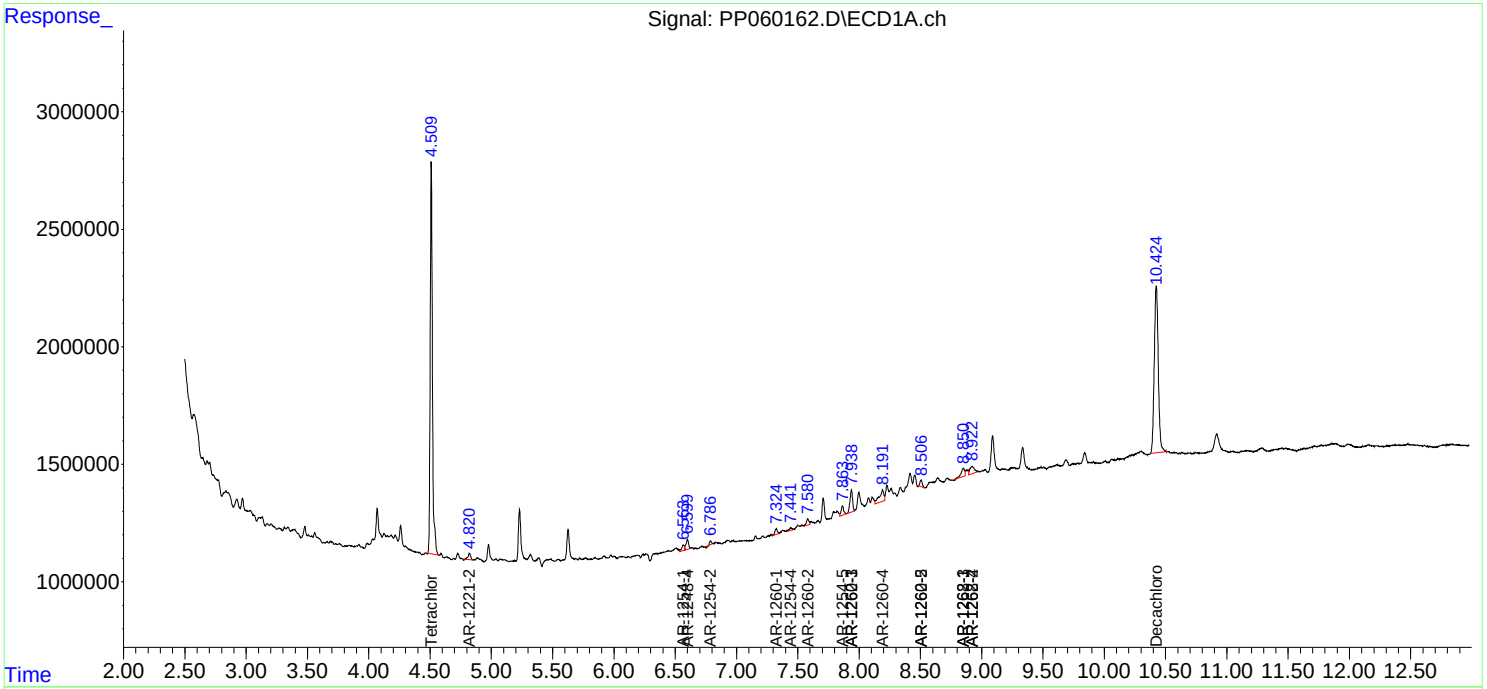
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

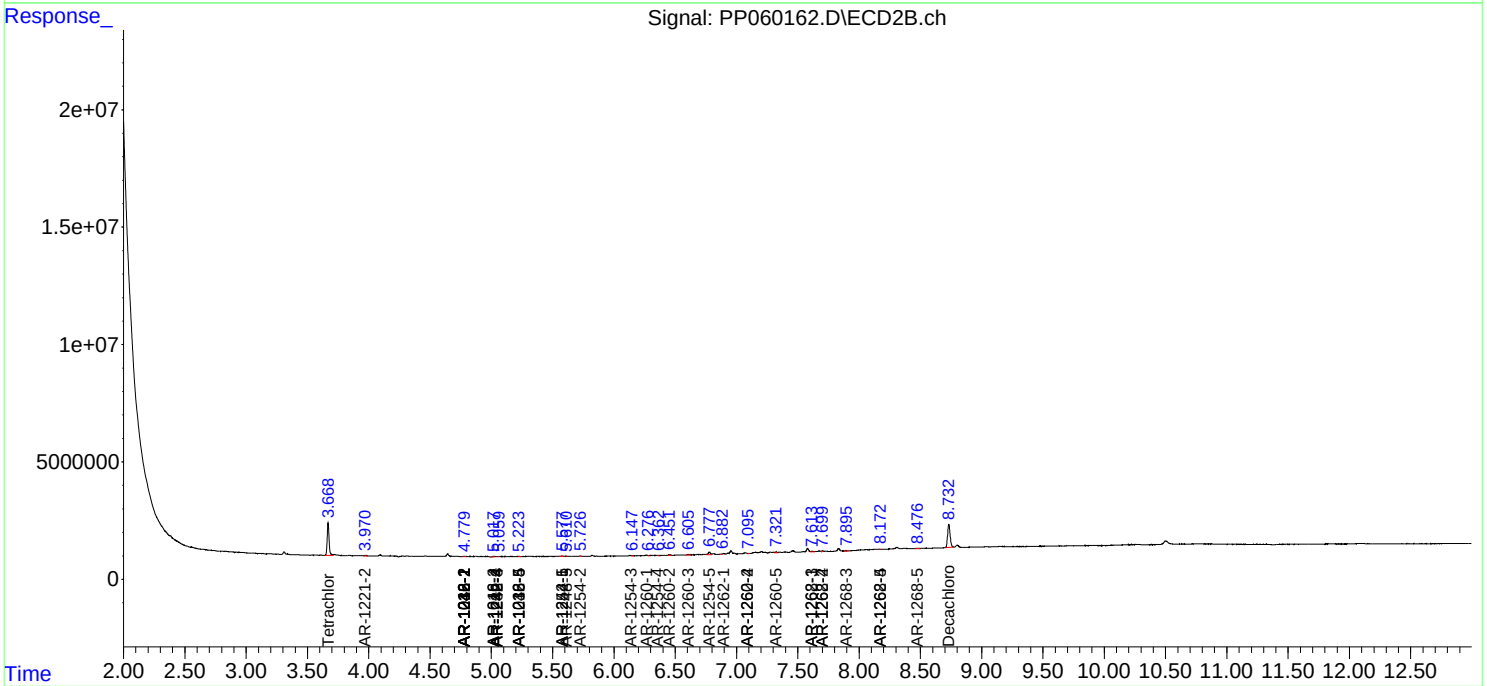
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
Data File : PP060162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 20:23
Operator : YP\AJ
Sample : 04563-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

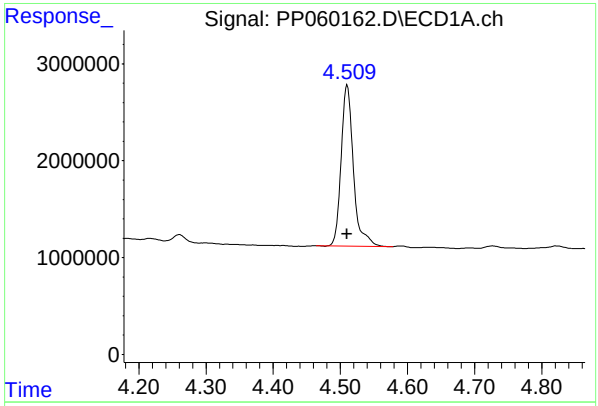
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:05:23 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



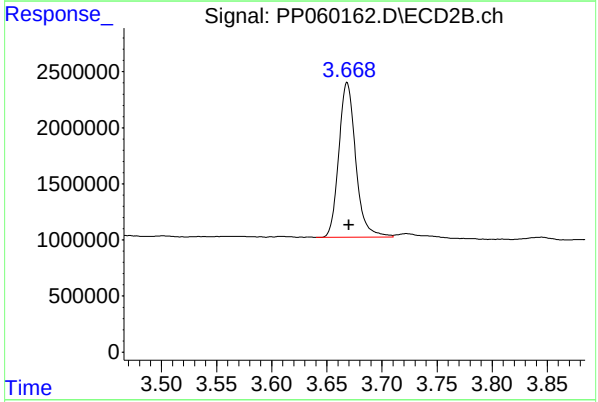




#1 Tetrachloro-m-xylene

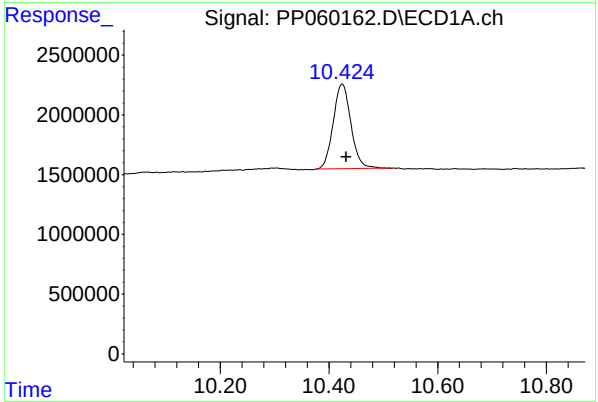
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 21116213
Conc: 10.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



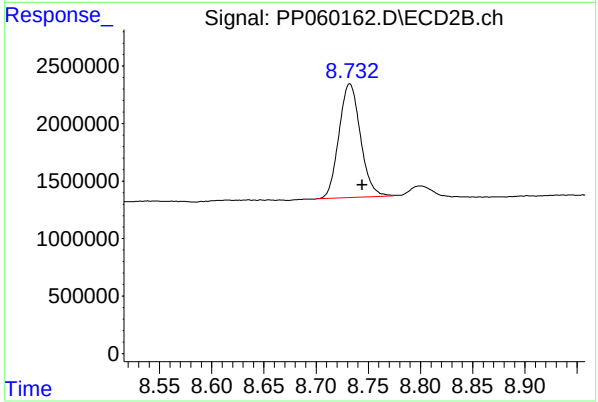
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.002 min
Response: 14718351
Conc: 9.04 ng/ml



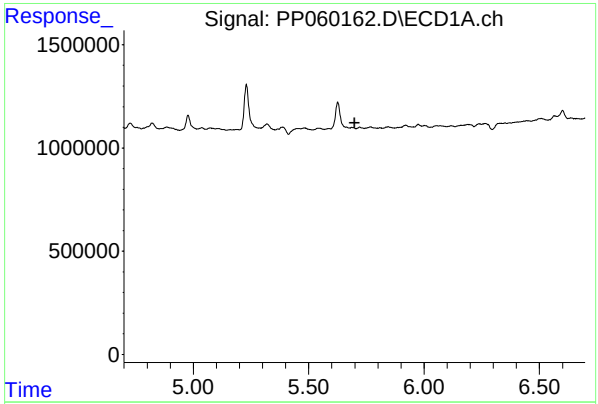
#2 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: -0.007 min
Response: 16105144
Conc: 10.56 ng/ml



#2 Decachlorobiphenyl

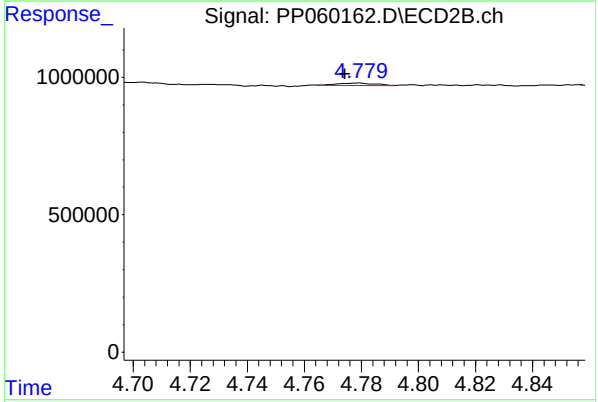
R.T.: 8.732 min
Delta R.T.: -0.012 min
Response: 14221699
Conc: 9.39 ng/ml



#3 AR-1016-1

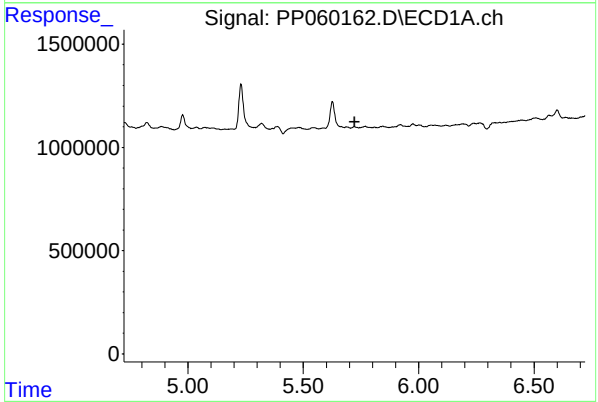
R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



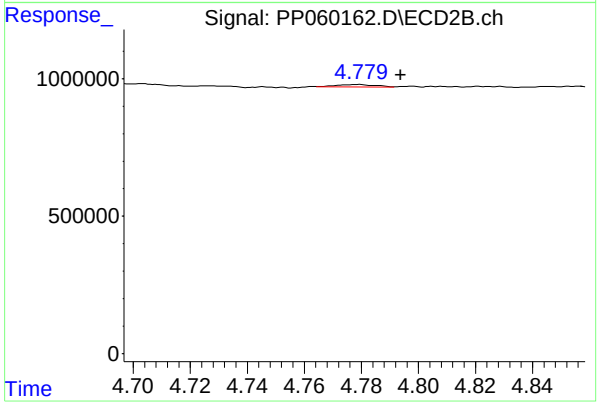
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 79800
Conc: 1.33 ng/ml



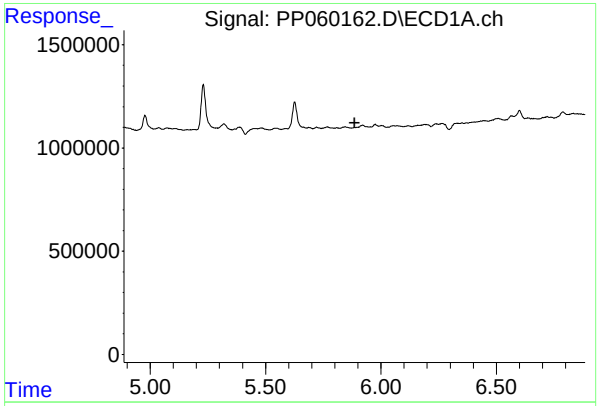
#4 AR-1016-2

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



#4 AR-1016-2

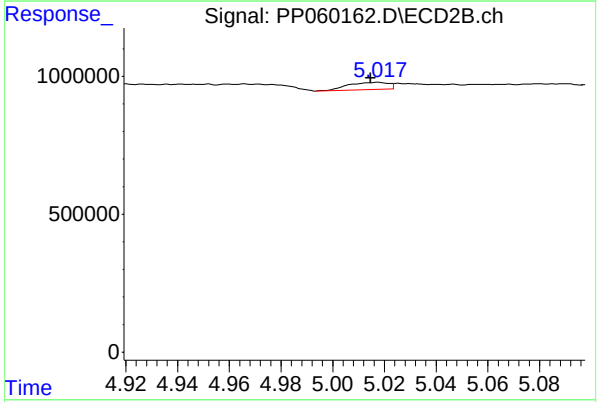
R.T.: 4.779 min
Delta R.T.: -0.015 min
Response: 79800
Conc: 0.96 ng/ml



#6 AR-1016-4

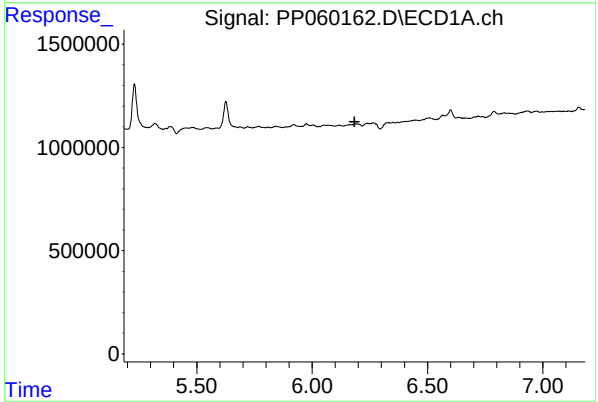
R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



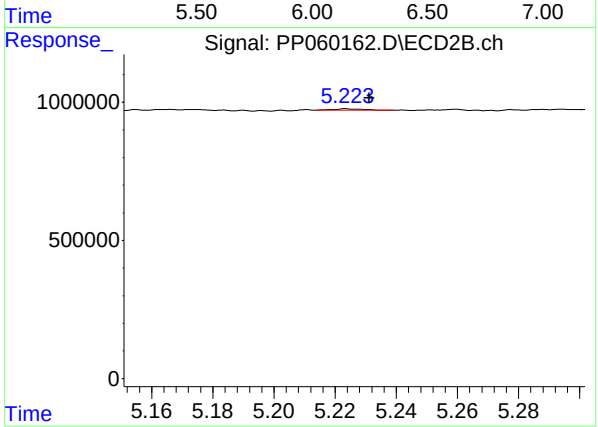
#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: 0.003 min
Response: 279753
Conc: 7.93 ng/ml



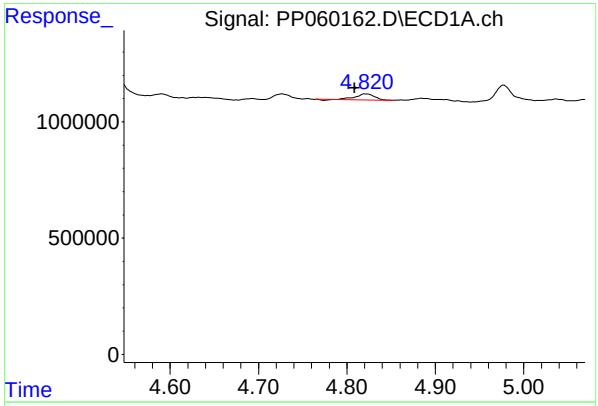
#7 AR-1016-5

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



#7 AR-1016-5

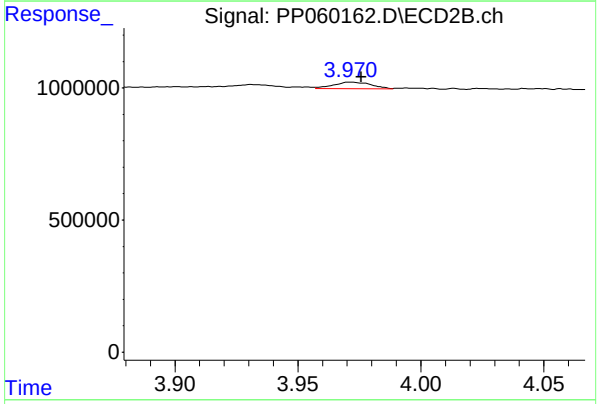
R.T.: 5.223 min
Delta R.T.: -0.008 min
Response: 37937
Conc: 0.82 ng/ml



#9 AR-1221-2

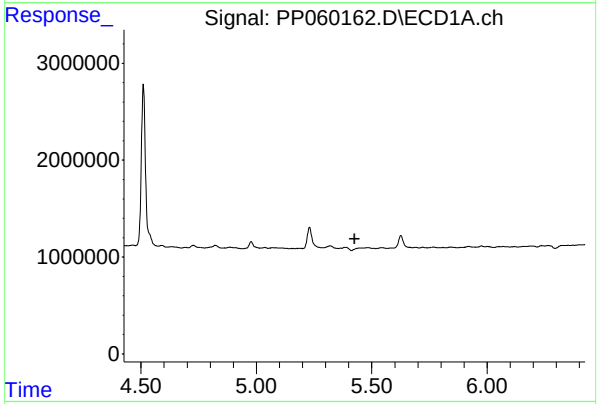
R.T.: 4.821 min
Delta R.T.: 0.012 min
Response: 381026
Conc: 19.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



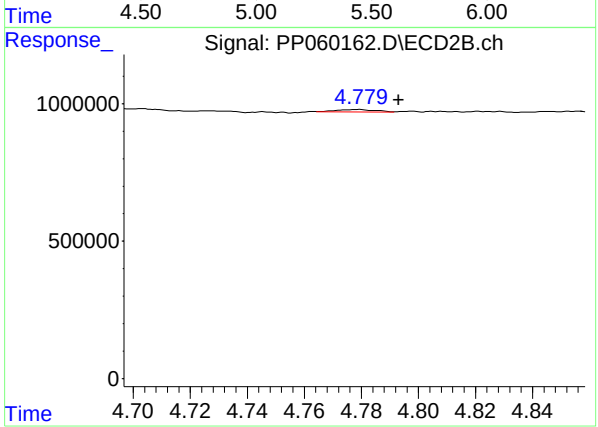
#9 AR-1221-2

R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 259534
Conc: 16.81 ng/ml



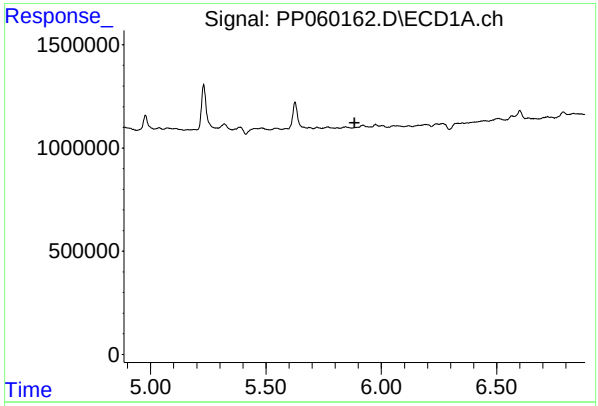
#12 AR-1232-2

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



#12 AR-1232-2

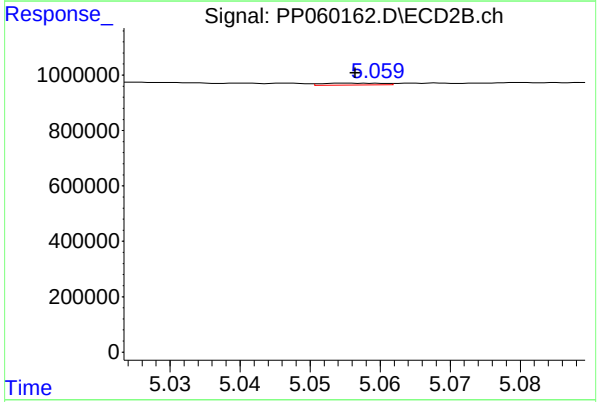
R.T.: 4.779 min
Delta R.T.: -0.014 min
Response: 79800
Conc: 2.16 ng/ml



#14 AR-1232-4

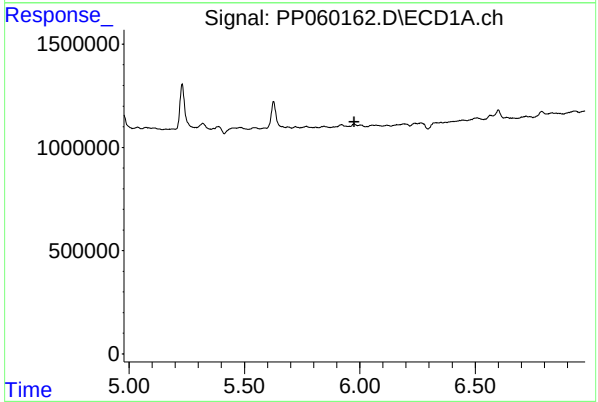
R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



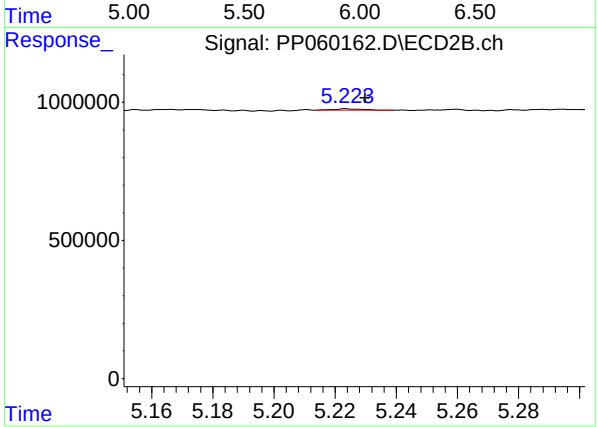
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 41146
Conc: 2.25 ng/ml



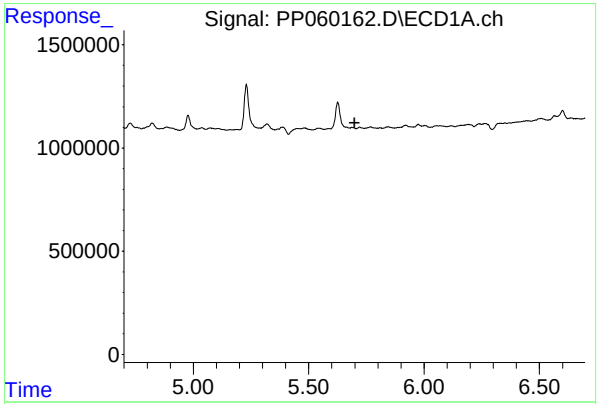
#15 AR-1232-5

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



#15 AR-1232-5

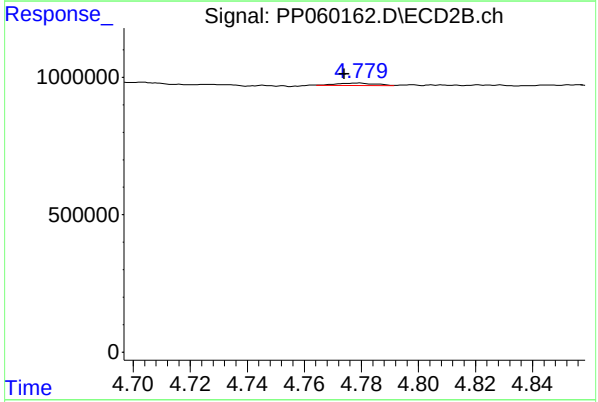
R.T.: 5.223 min
Delta R.T.: -0.006 min
Response: 37937
Conc: 1.89 ng/ml



#16 AR-1242-1

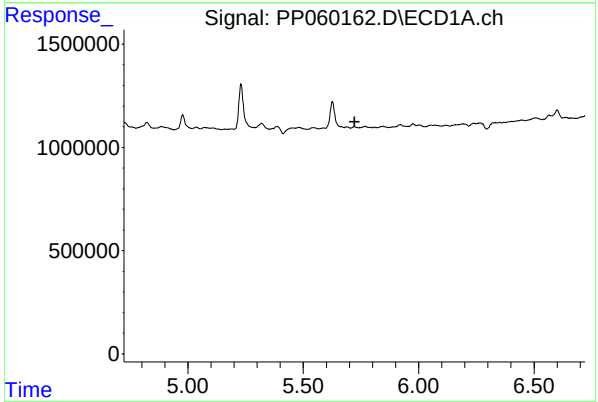
R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



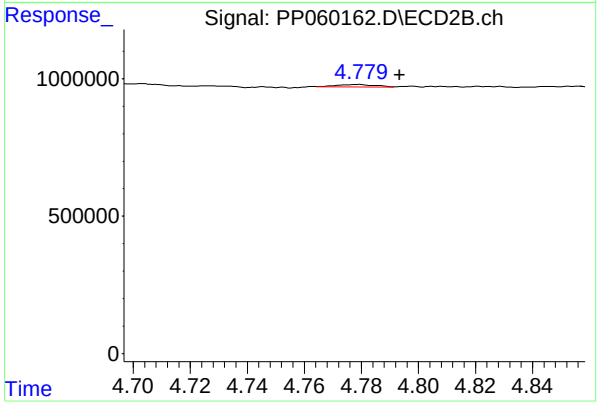
#16 AR-1242-1

R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 79800
Conc: 1.52 ng/ml



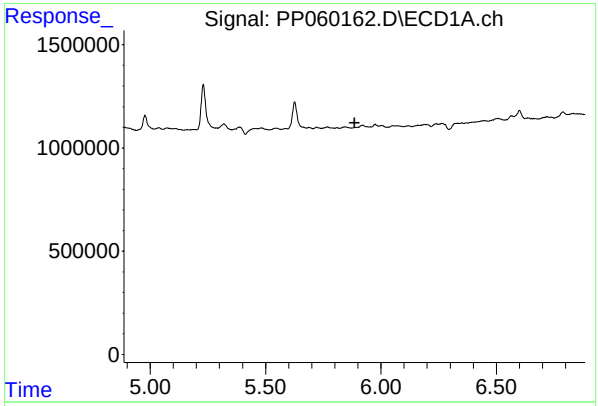
#17 AR-1242-2

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



#17 AR-1242-2

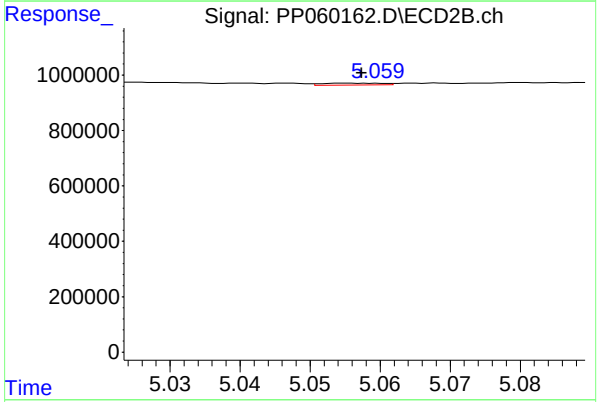
R.T.: 4.779 min
Delta R.T.: -0.014 min
Response: 79800
Conc: 1.11 ng/ml



#19 AR-1242-4

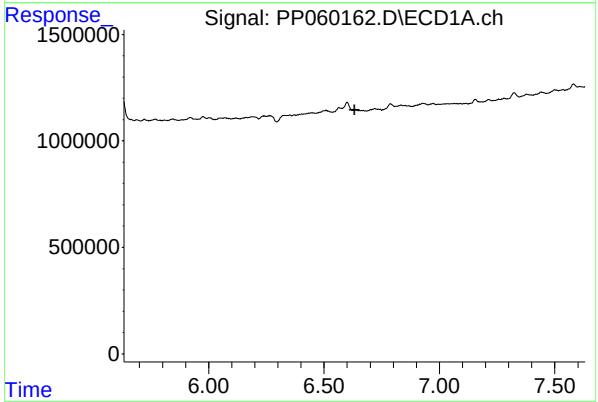
R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



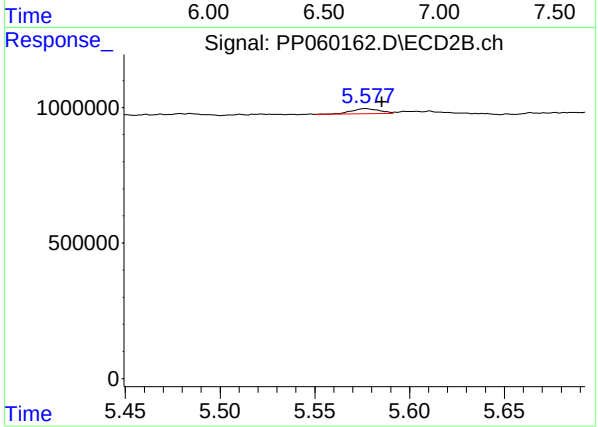
#19 AR-1242-4

R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 41146
Conc: 1.05 ng/ml



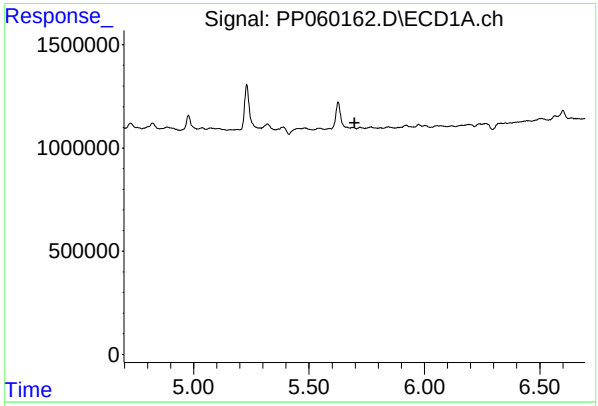
#20 AR-1242-5

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



#20 AR-1242-5

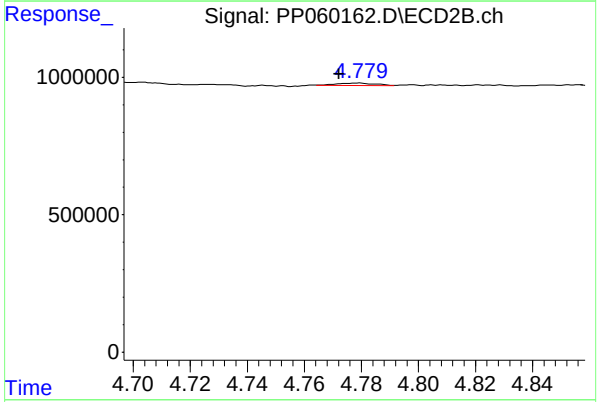
R.T.: 5.577 min
Delta R.T.: -0.008 min
Response: 194569
Conc: 4.02 ng/ml



#21 AR-1248-1

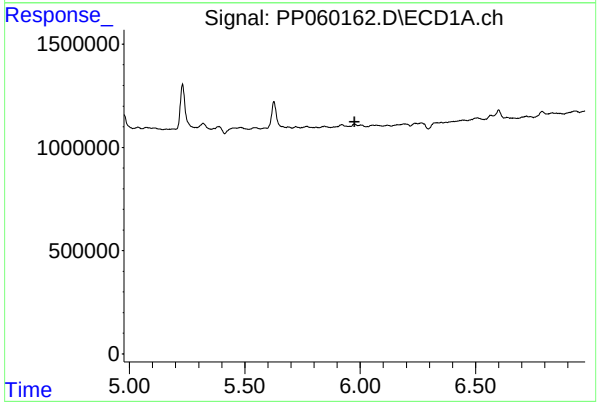
R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



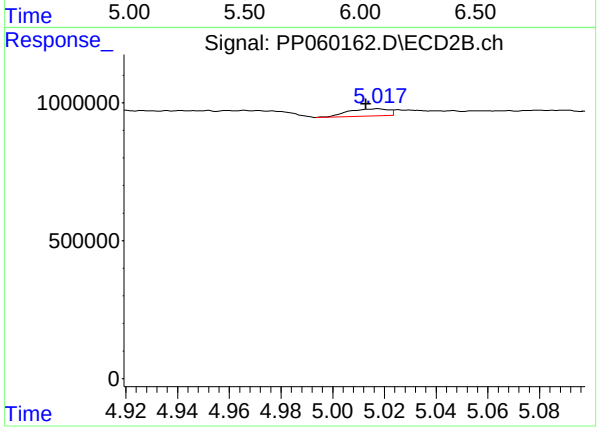
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: 0.007 min
Response: 79800
Conc: 2.04 ng/ml



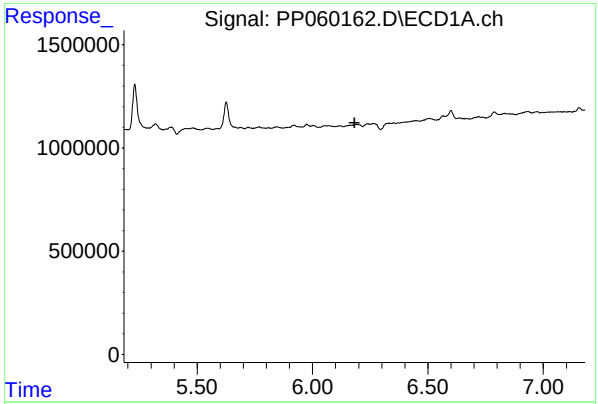
#22 AR-1248-2

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



#22 AR-1248-2

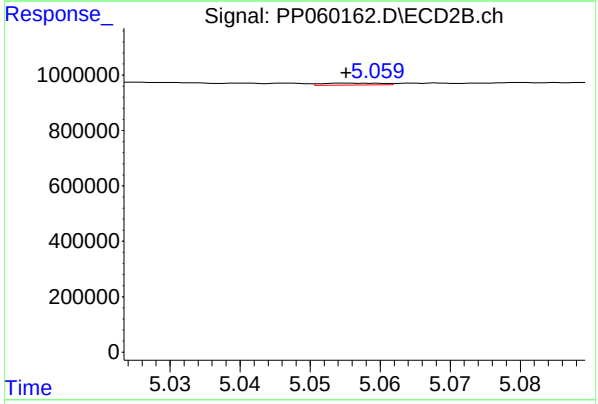
R.T.: 5.018 min
Delta R.T.: 0.005 min
Response: 279753
Conc: 5.16 ng/ml



#23 AR-1248-3

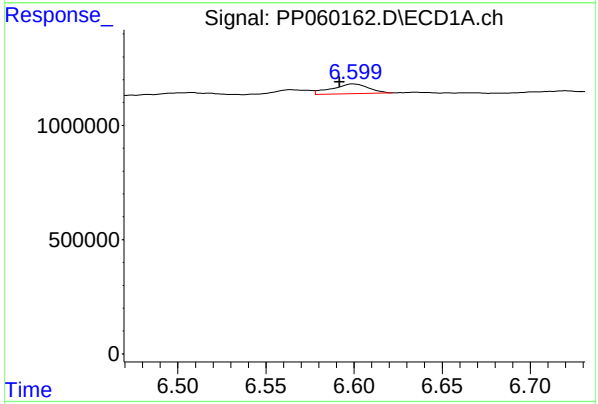
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



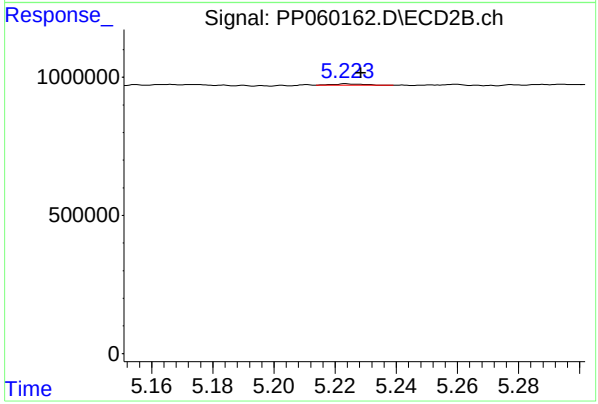
#23 AR-1248-3

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 41146
Conc: 0.72 ng/ml



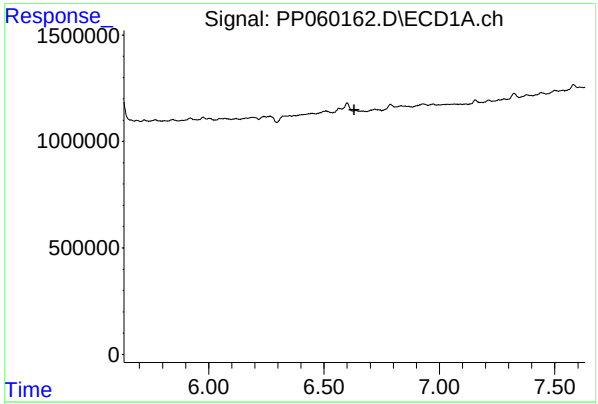
#24 AR-1248-4

R.T.: 6.600 min
Delta R.T.: 0.008 min
Response: 617150
Conc: 7.98 ng/ml



#24 AR-1248-4

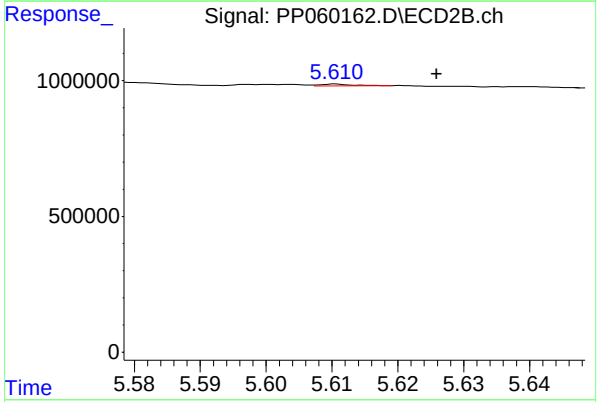
R.T.: 5.223 min
Delta R.T.: -0.005 min
Response: 37937
Conc: 0.56 ng/ml



#25 AR-1248-5

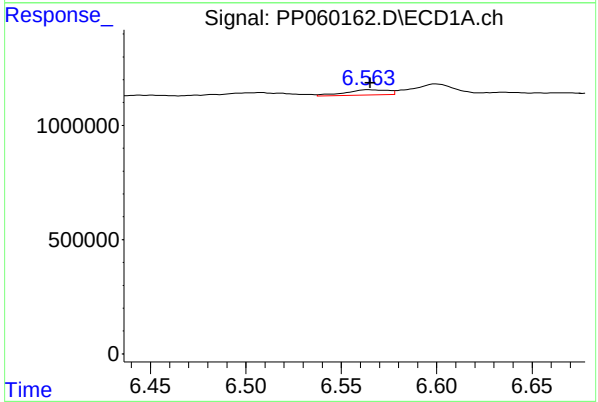
R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



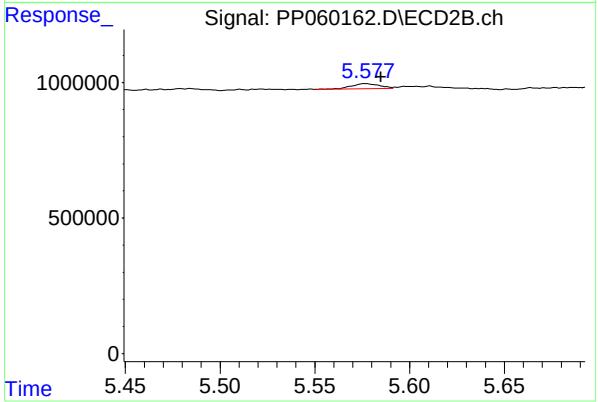
#25 AR-1248-5

R.T.: 5.611 min
Delta R.T.: -0.015 min
Response: 24354
Conc: 0.37 ng/ml



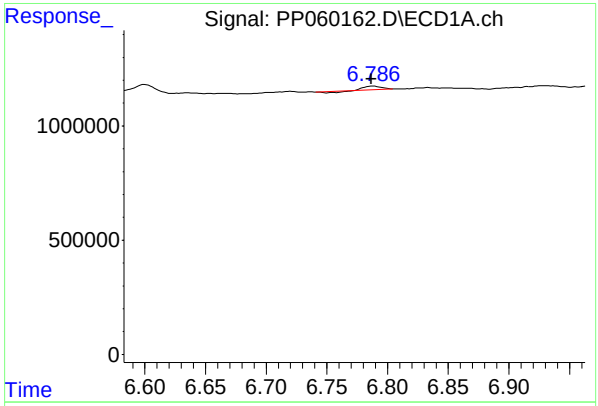
#26 AR-1254-1

R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 356974
Conc: 4.47 ng/ml



#26 AR-1254-1

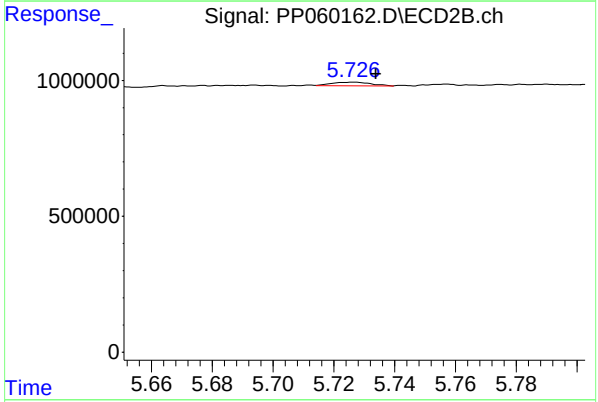
R.T.: 5.577 min
Delta R.T.: -0.008 min
Response: 194569
Conc: 1.94 ng/ml



#27 AR-1254-2

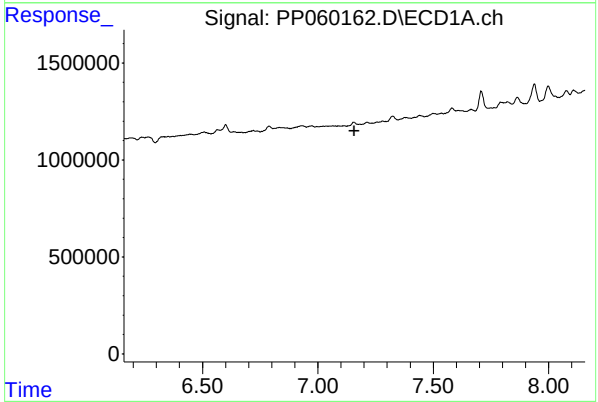
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 122387
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



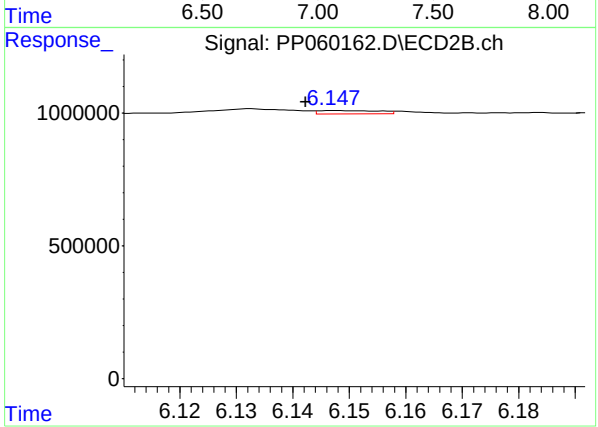
#27 AR-1254-2

R.T.: 5.726 min
Delta R.T.: -0.008 min
Response: 120784
Conc: 1.39 ng/ml



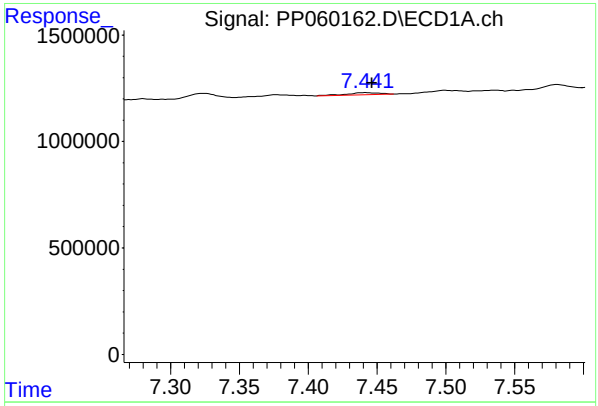
#28 AR-1254-3

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



#28 AR-1254-3

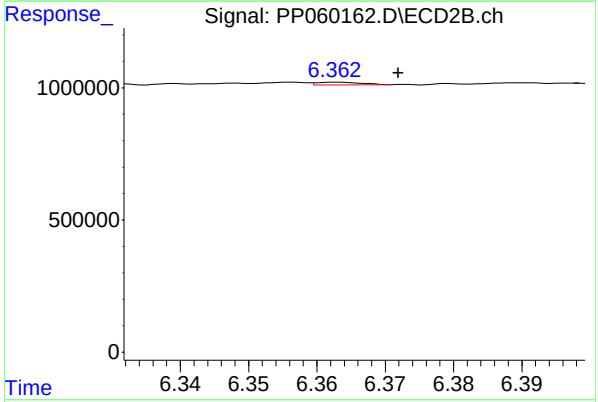
R.T.: 6.147 min
Delta R.T.: 0.005 min
Response: 96683
Conc: 0.69 ng/ml



#29 AR-1254-4

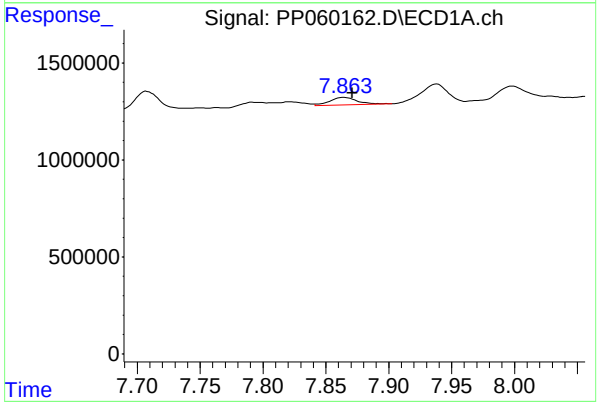
R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 156138
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



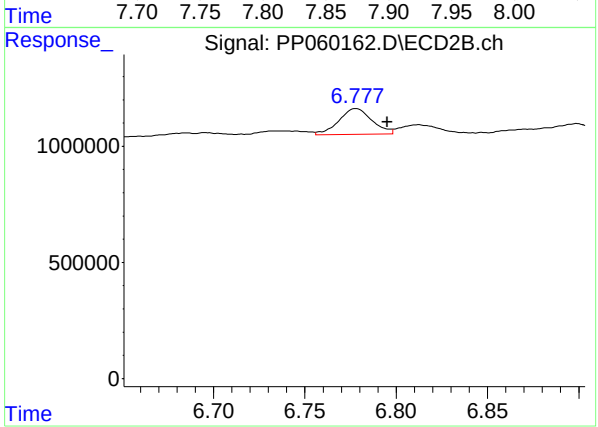
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: -0.009 min
Response: 48368
Conc: 0.57 ng/ml



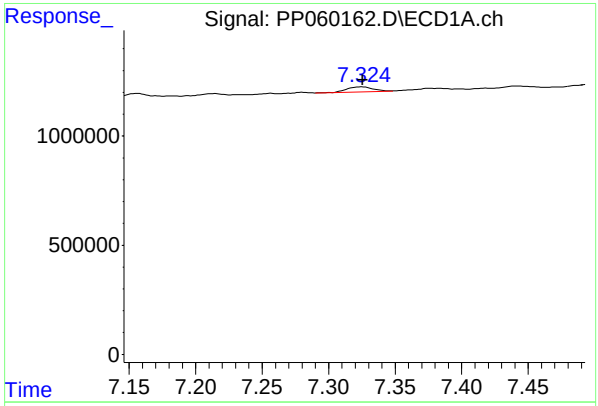
#30 AR-1254-5

R.T.: 7.864 min
Delta R.T.: -0.007 min
Response: 600832
Conc: 6.18 ng/ml



#30 AR-1254-5

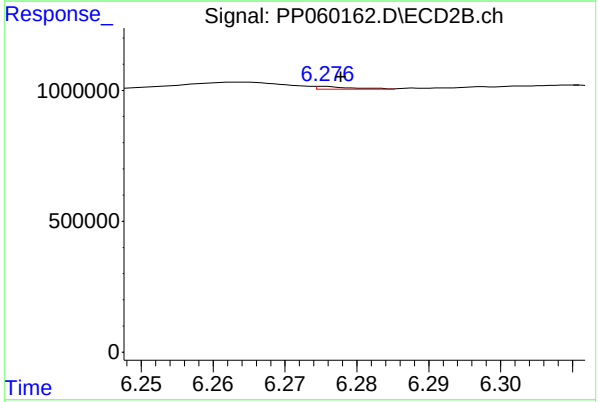
R.T.: 6.778 min
Delta R.T.: -0.017 min
Response: 1415680
Conc: 11.93 ng/ml



#31 AR-1260-1

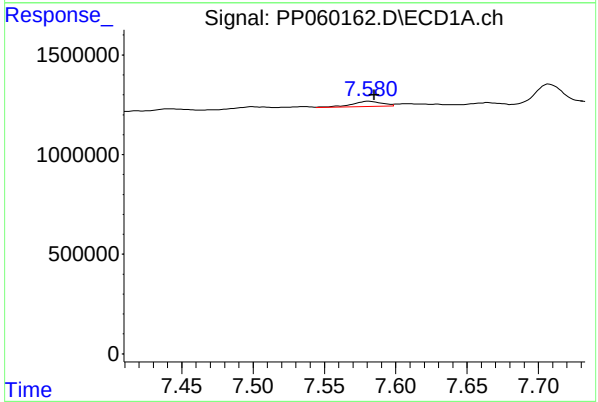
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 325084
Conc: 3.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



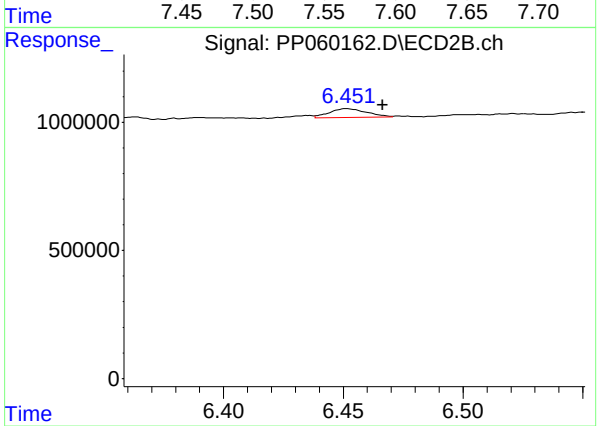
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 37455
Conc: 0.40 ng/ml



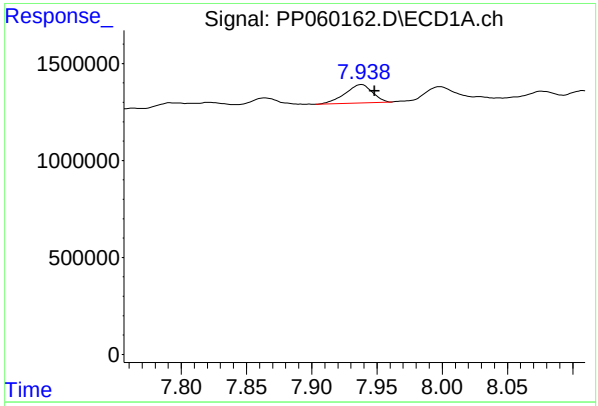
#32 AR-1260-2

R.T.: 7.581 min
Delta R.T.: -0.004 min
Response: 401175
Conc: 3.91 ng/ml



#32 AR-1260-2

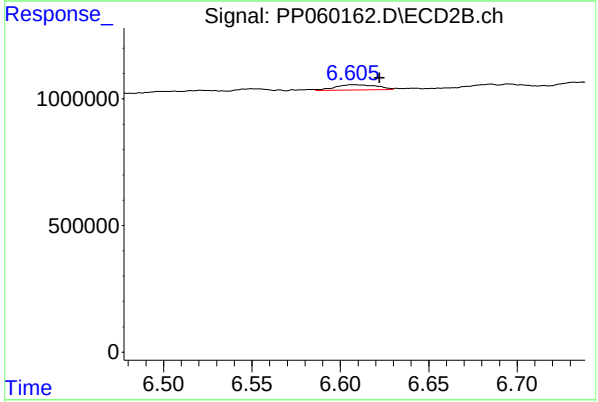
R.T.: 6.452 min
Delta R.T.: -0.015 min
Response: 372057
Conc: 3.39 ng/ml



#33 AR-1260-3

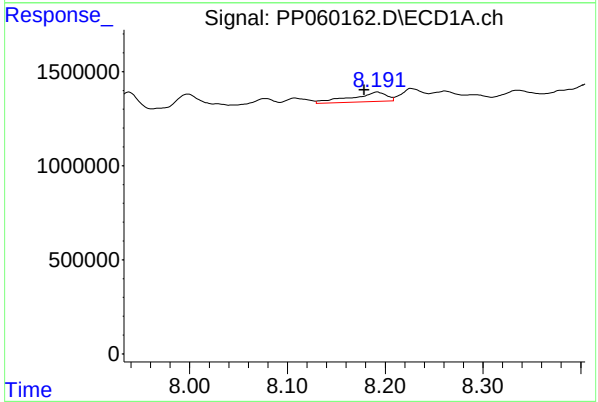
R.T.: 7.938 min
Delta R.T.: -0.010 min
Response: 1393287
Conc: 17.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



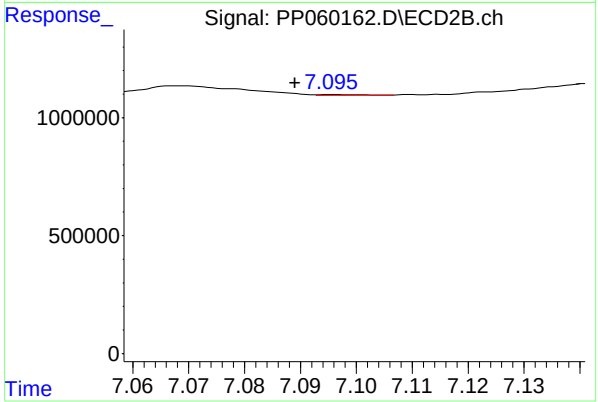
#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.016 min
Response: 327588
Conc: 3.18 ng/ml



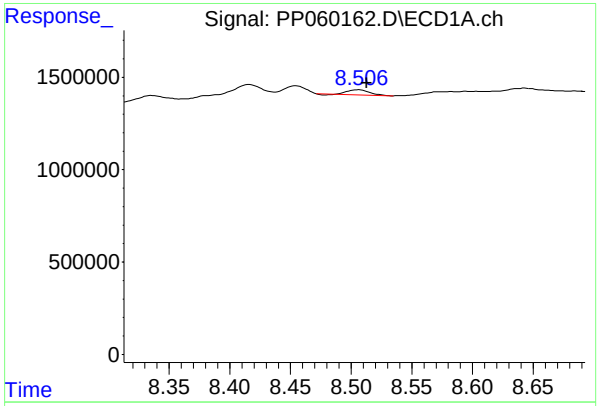
#34 AR-1260-4

R.T.: 8.192 min
Delta R.T.: 0.013 min
Response: 1254081
Conc: 13.99 ng/ml



#34 AR-1260-4

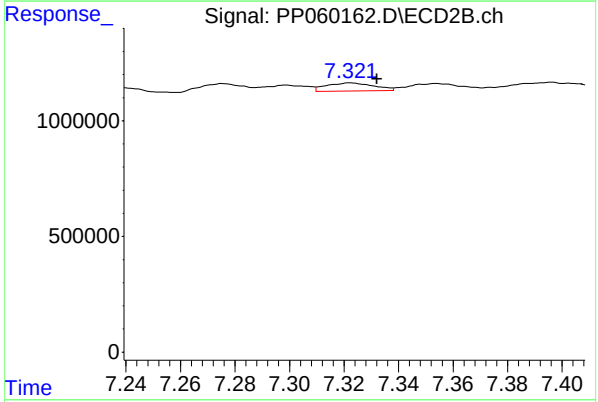
R.T.: 7.096 min
Delta R.T.: 0.007 min
Response: 17406
Conc: 0.21 ng/ml



#35 AR-1260-5

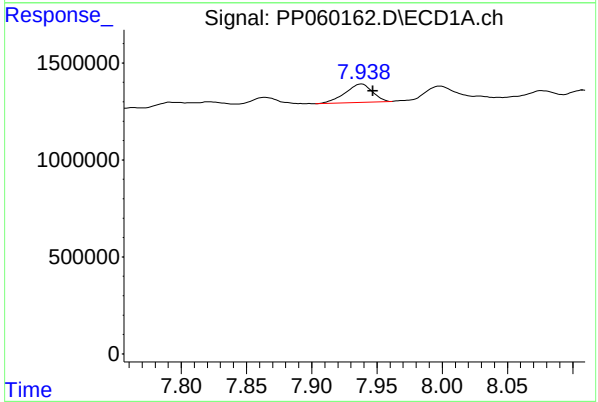
R.T.: 8.506 min
Delta R.T.: -0.006 min
Response: 318185
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



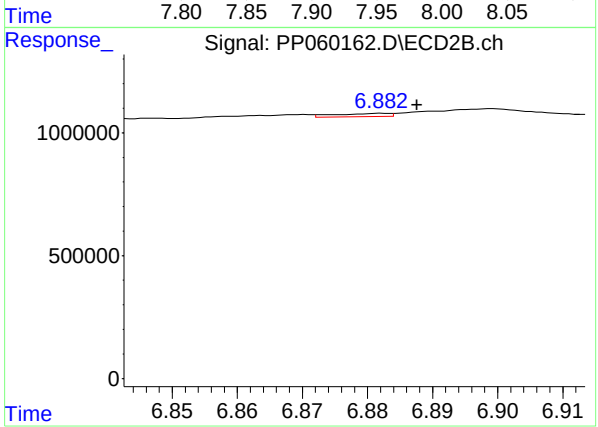
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.010 min
Response: 430321
Conc: 2.24 ng/ml



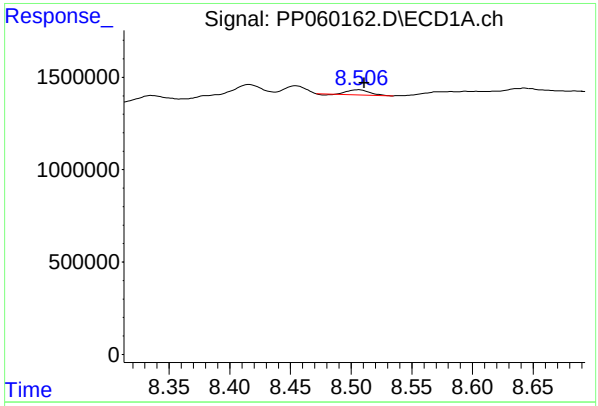
#36 AR-1262-1

R.T.: 7.938 min
Delta R.T.: -0.009 min
Response: 1393287
Conc: 12.04 ng/ml



#36 AR-1262-1

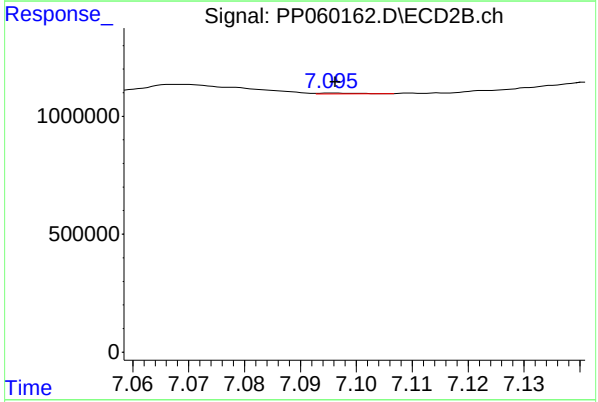
R.T.: 6.882 min
Delta R.T.: -0.005 min
Response: 77411
Conc: 1.53 ng/ml



#37 AR-1262-2

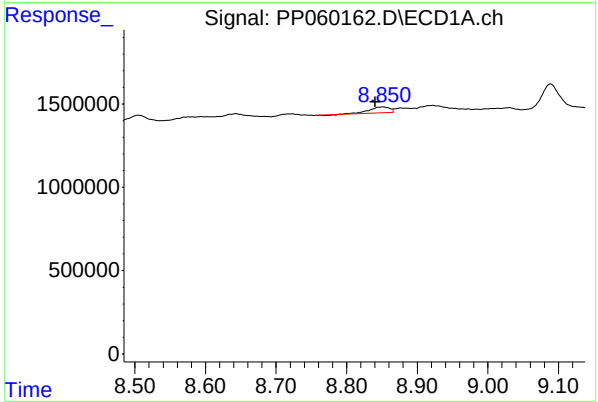
R.T.: 8.506 min
Delta R.T.: -0.005 min
Response: 318185
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



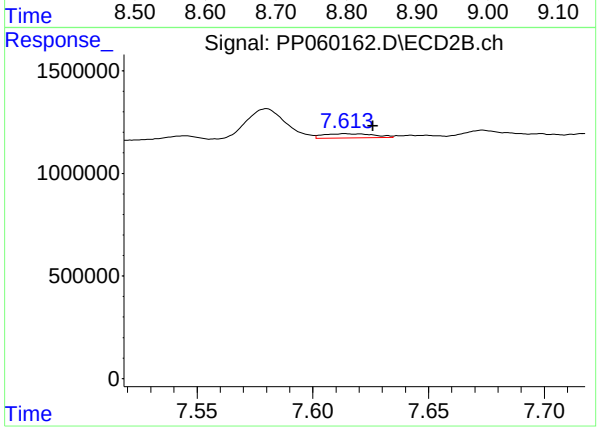
#37 AR-1262-2

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 17406
Conc: 0.15 ng/ml



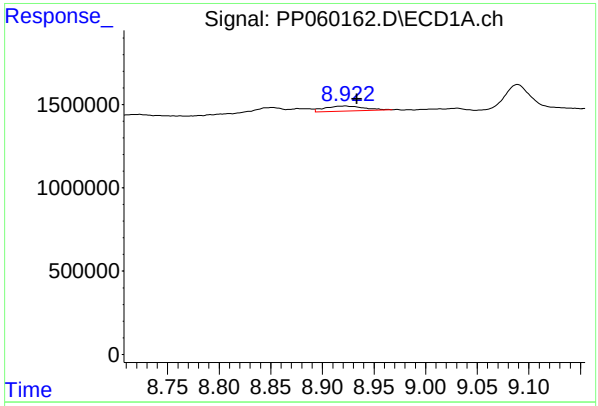
#38 AR-1262-3

R.T.: 8.851 min
Delta R.T.: 0.010 min
Response: 670831
Conc: 4.66 ng/ml



#38 AR-1262-3

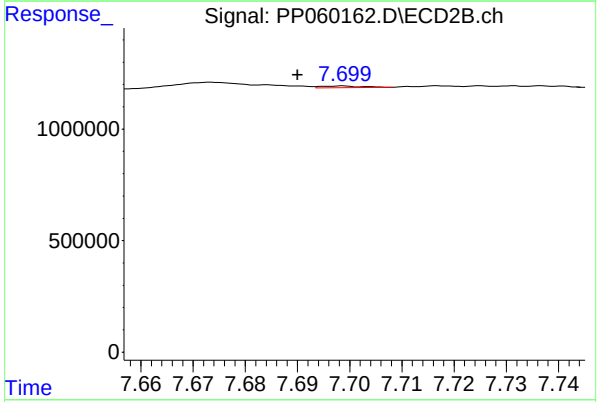
R.T.: 7.614 min
Delta R.T.: -0.012 min
Response: 301937
Conc: 3.44 ng/ml



#39 AR-1262-4

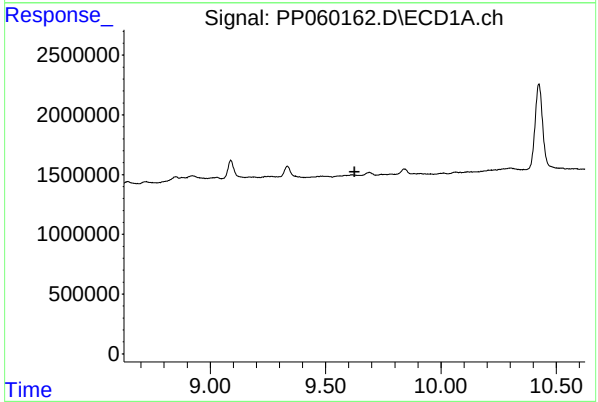
R.T.: 8.923 min
Delta R.T.: -0.011 min
Response: 823716
Conc: 7.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



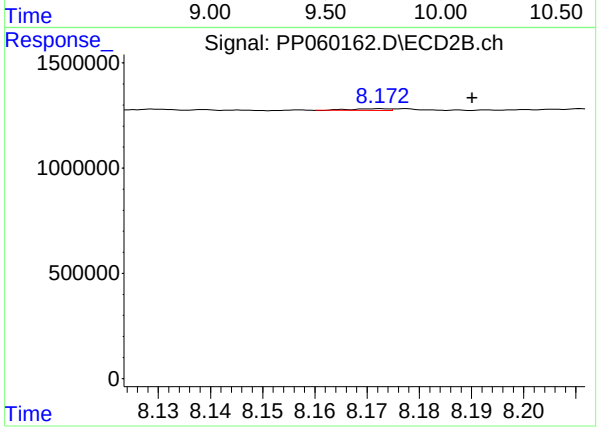
#39 AR-1262-4

R.T.: 7.699 min
Delta R.T.: 0.009 min
Response: 42955
Conc: 0.26 ng/ml



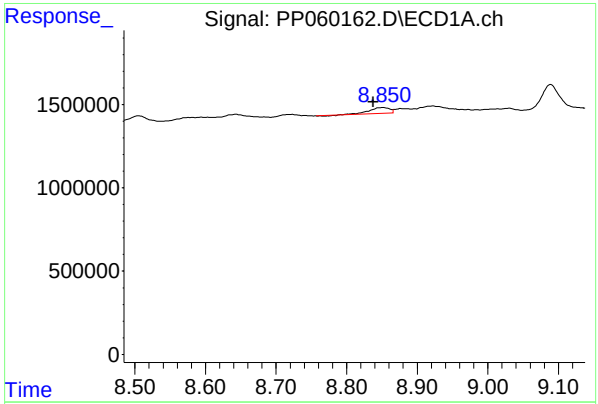
#40 AR-1262-5

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



#40 AR-1262-5

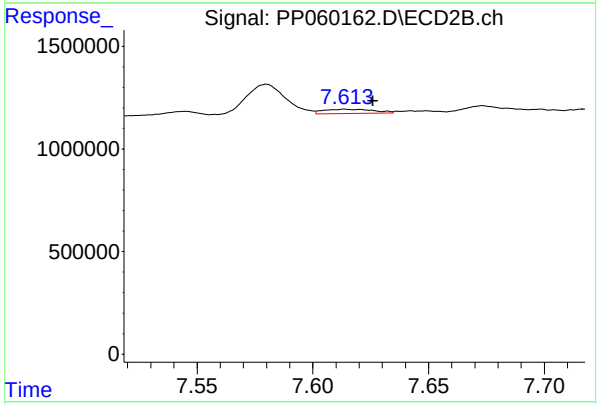
R.T.: 8.173 min
Delta R.T.: -0.018 min
Response: 38531
Conc: 0.52 ng/ml



#41 AR-1268-1

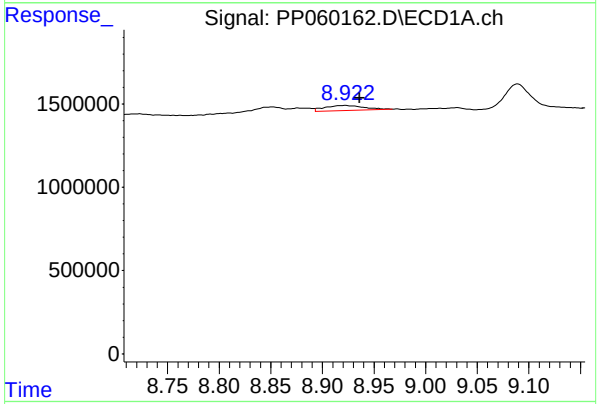
R.T.: 8.851 min
Delta R.T.: 0.013 min
Response: 670831
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



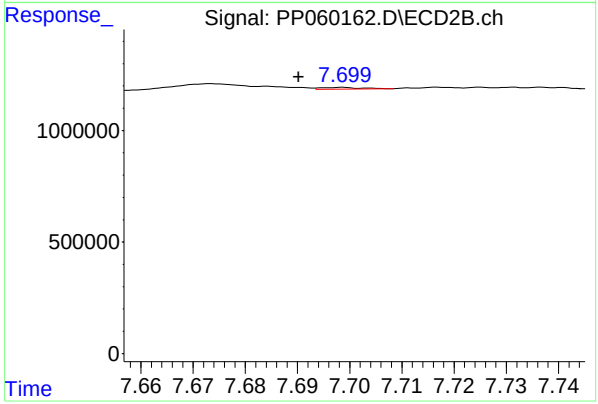
#41 AR-1268-1

R.T.: 7.614 min
Delta R.T.: -0.012 min
Response: 301937
Conc: 1.16 ng/ml



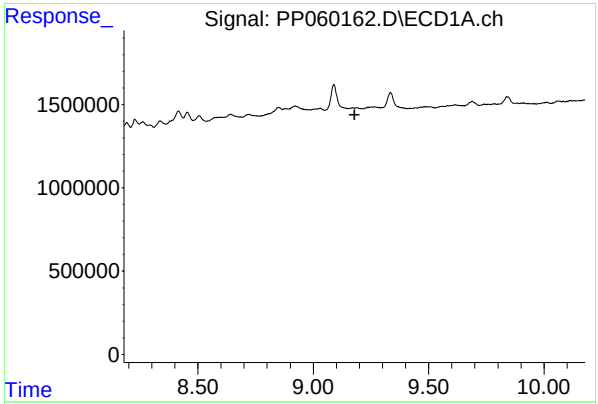
#42 AR-1268-2

R.T.: 8.923 min
Delta R.T.: -0.013 min
Response: 823716
Conc: 3.59 ng/ml



#42 AR-1268-2

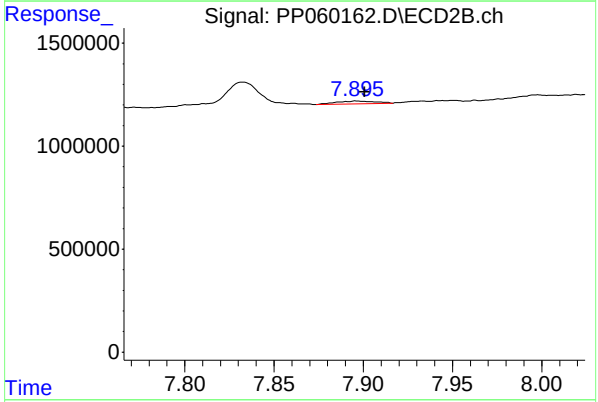
R.T.: 7.699 min
Delta R.T.: 0.009 min
Response: 42955
Conc: 0.19 ng/ml



#43 AR-1268-3

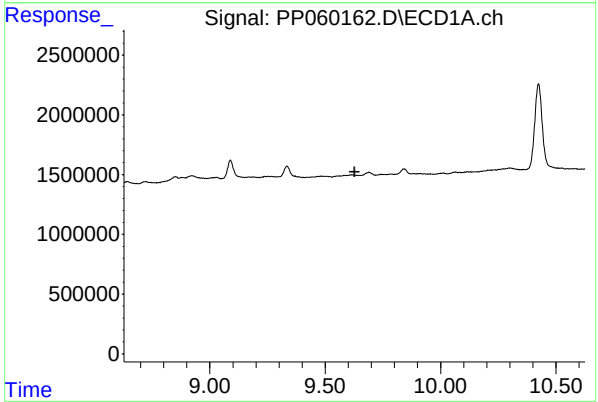
R.T.: 0.000 min
Exp R.T. : 9.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



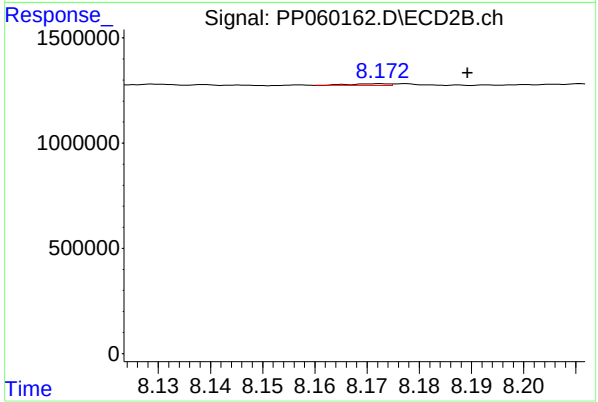
#43 AR-1268-3

R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 215064
Conc: 1.05 ng/ml



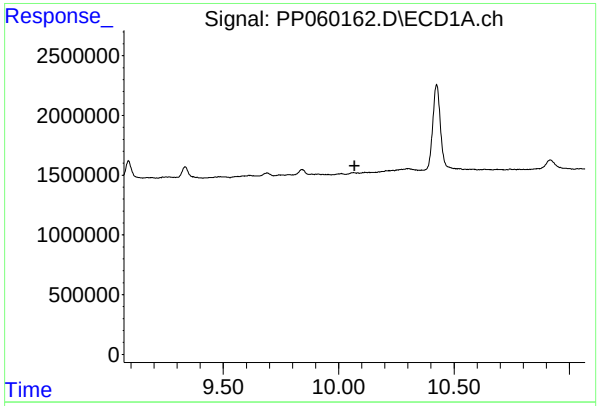
#44 AR-1268-4

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



#44 AR-1268-4

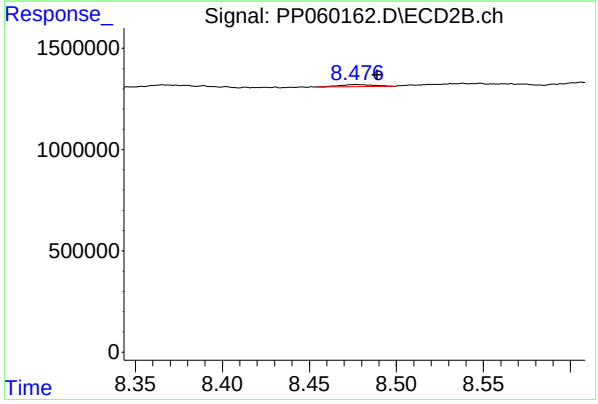
R.T.: 8.173 min
Delta R.T.: -0.017 min
Response: 38531
Conc: 0.48 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.013 min
Response: 140942
Conc: 0.22 ng/ml