Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
Data File : PP060018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 12:03
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 12:15:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 2023
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.509	3.667	34019762	26129612	16.353	16.042	
2)	SA Decachlor...	10.428	8.743	29099221	28091571	19.077	18.552	
	Target Compounds							
4)	L1 AR-1016-2	0.000	4.809f	0	21353	N.D.	0.257	#
5)	L1 AR-1016-3	5.767f	0.000	564852	0	9.490	N.D.	#
6)	L1 AR-1016-4	0.000	5.028	0	93056	N.D.	2.638	#
7)	L1 AR-1016-5	0.000	5.236	0	111568	N.D.	2.399	#
8)	L2 AR-1221-1	0.000	3.893	0	18072	N.D.	0.823	#
9)	L2 AR-1221-2	4.819	3.971	857875	428961	43.584	27.784	#
12)	L3 AR-1232-2	0.000	4.809f	0	21353	N.D.	0.579	#
14)	L3 AR-1232-4	0.000	5.048	0	24489	N.D.	1.341	#
15)	L3 AR-1232-5	0.000	5.225	0	254181	N.D.	12.678	#
17)	L4 AR-1242-2	0.000	4.809f	0	21353	N.D.	0.296	#
18)	L4 AR-1242-3	5.767f	0.000	564852	0	10.800	N.D.	#
19)	L4 AR-1242-4	0.000	5.066	0	20617	N.D.	0.526	#
20)	L4 AR-1242-5	0.000	5.606f	0	539333	N.D.	11.148	#
22)	L5 AR-1248-2	0.000	5.028f	0	93056	N.D.	1.717	#
23)	L5 AR-1248-3	0.000	5.048	0	24489	N.D.	0.430	#
24)	L5 AR-1248-4	6.566f	5.225	417612	254181	5.399	3.785	#
25)	L5 AR-1248-5	0.000	5.606f	0	539333	N.D.	8.176	#
26)	L6 AR-1254-1	6.566	5.606f	417612	539333	5.231	5.374	
27)	L6 AR-1254-2	0.000	5.744	0	131863	N.D.	1.518	#
28)	L6 AR-1254-3	7.156	6.138	1146707	95721	9.439	0.682	#
29)	L6 AR-1254-4	0.000	6.378	0	52128	N.D.	0.619	#
30)	L6 AR-1254-5	0.000	6.789	0	29295	N.D.	0.247	#
31)	L7 AR-1260-1	0.000	6.271	0	109798	N.D.	1.179	#
32)	L7 AR-1260-2	7.588	6.467	290990	33041	2.836	0.301	#
33)	L7 AR-1260-3	7.956	6.599f	52902	57198	0.672	0.556	
34)	L7 AR-1260-4	8.168	7.103	593076	18215	6.618	0.219	#
35)	L7 AR-1260-5	0.000	7.348	0	8276	N.D.	0.043	#
36)	L8 AR-1262-1	7.956	6.888	52902	8675	0.457	0.172	#
37)	L8 AR-1262-2	0.000	7.092	0	26303	N.D.	0.233	#
38)	L8 AR-1262-3	8.861f	7.625	46046	108376	0.320	1.236	#
39)	L8 AR-1262-4	0.000	7.690	0	18302	N.D.	0.112	#
40)	L8 AR-1262-5	0.000	8.215f	0	13172	N.D.	0.176	#
41)	L9 AR-1268-1	8.861f	7.625	46046	108376	0.184	0.416	#
42)	L9 AR-1268-2	0.000	7.690	0	18302	N.D.	0.079	#
43)	L9 AR-1268-3	0.000	7.905	0	26523	N.D.	0.130	#
44)	L9 AR-1268-4	0.000	8.215f	0	13172	N.D.	0.163	#
45)	L9 AR-1268-5	0.000	8.477	0	25524	N.D.	0.040	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
Data File : PP060018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 12:03
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 12:15:39 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

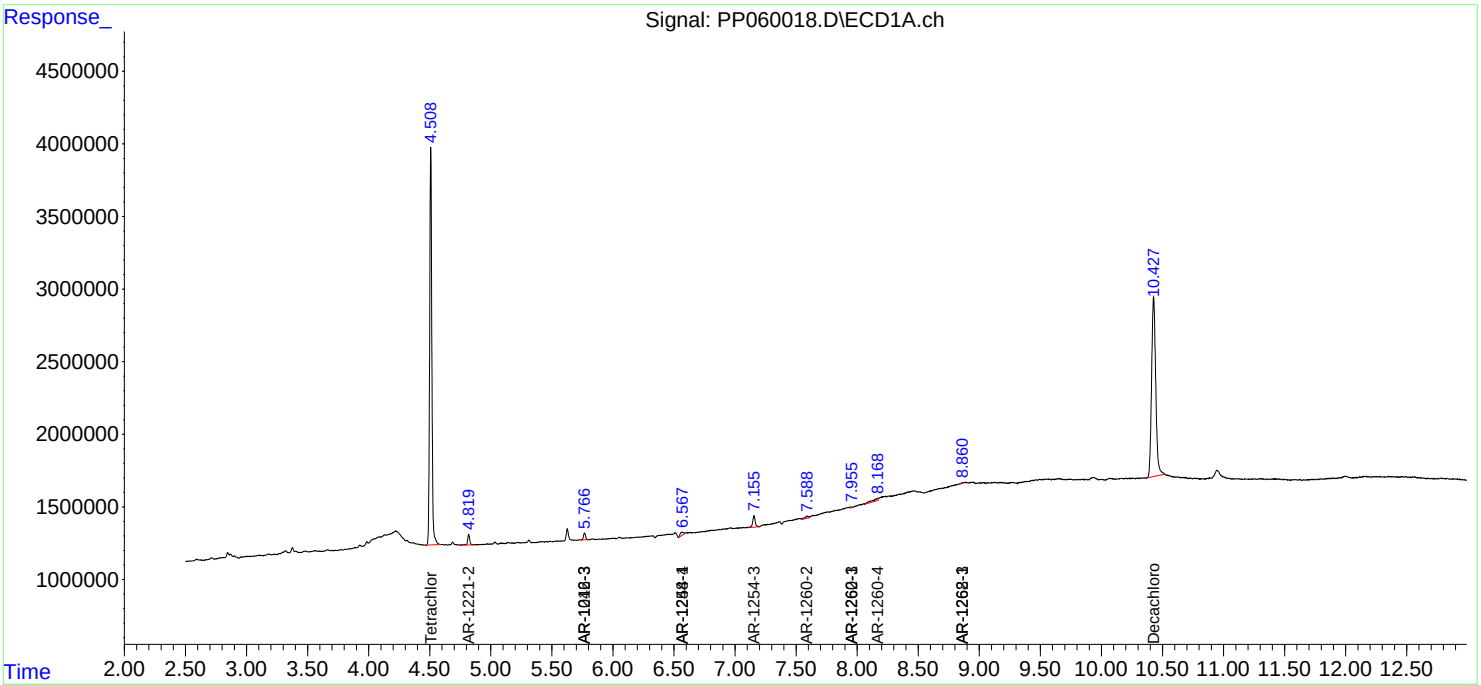
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

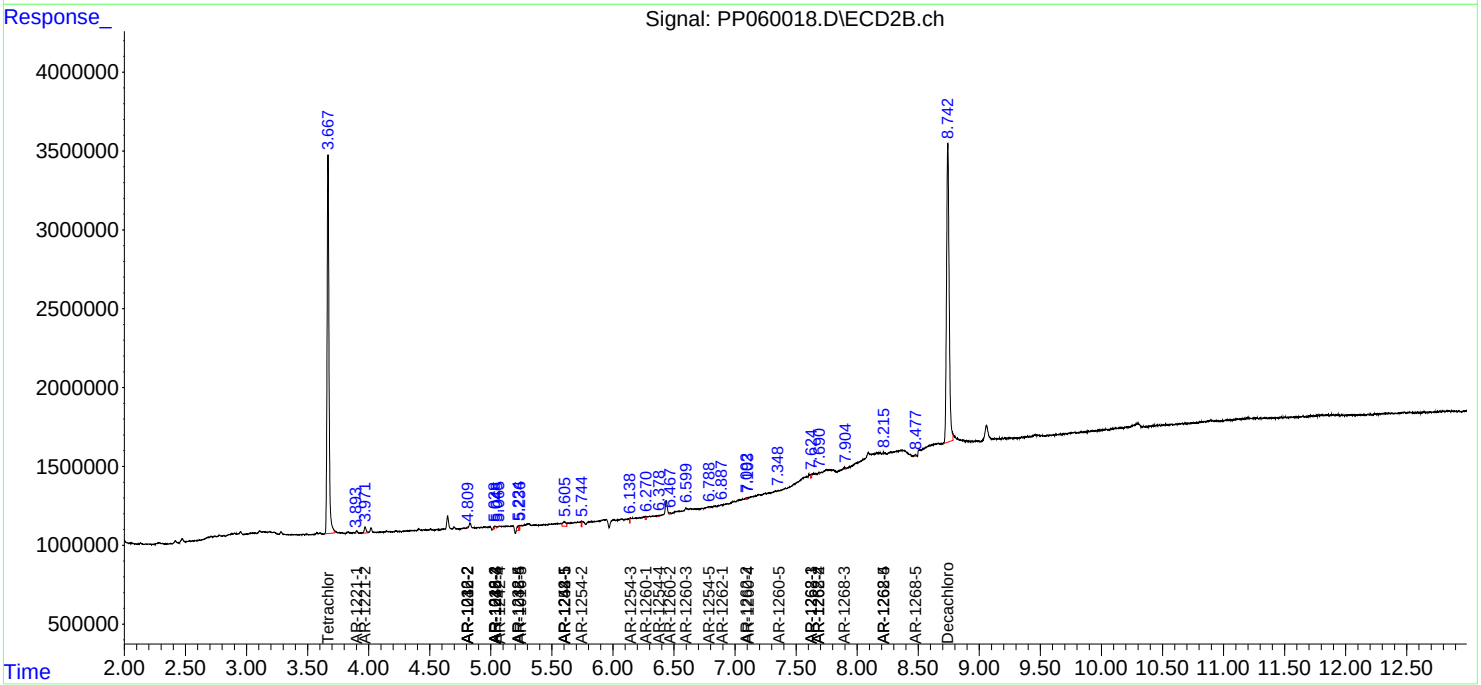
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
Data File : PP060018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 12:03
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

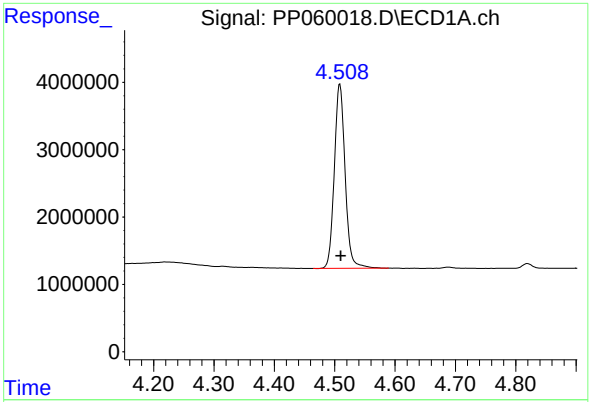
Instrument :
FID_C
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 12:15:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 2023
Response via : Initial Calibration
Integrator: ChemStation

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



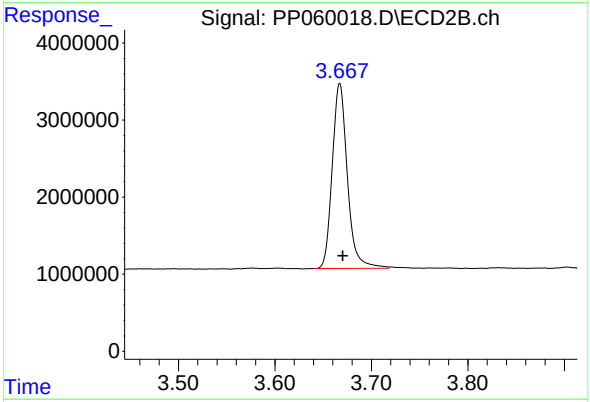




#1 Tetrachloro-m-xylene

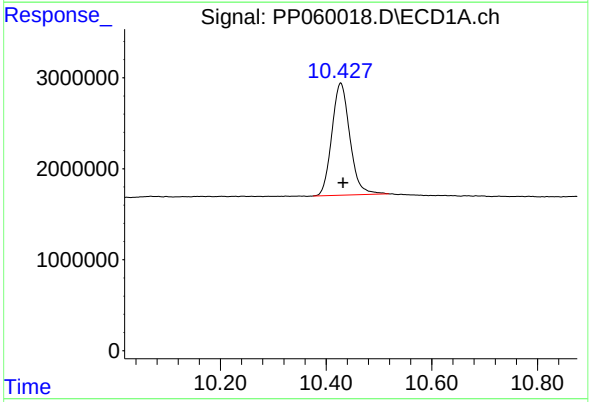
R.T.: 4.509 min
Delta R.T.: -0.001 min
Response: 34019762
Conc: 16.35 ng/ml

Instrument :
FID_C
ClientSampleId :



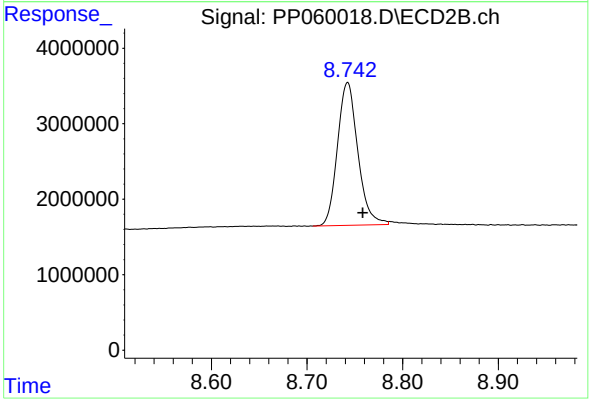
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.003 min
Response: 26129612
Conc: 16.04 ng/ml



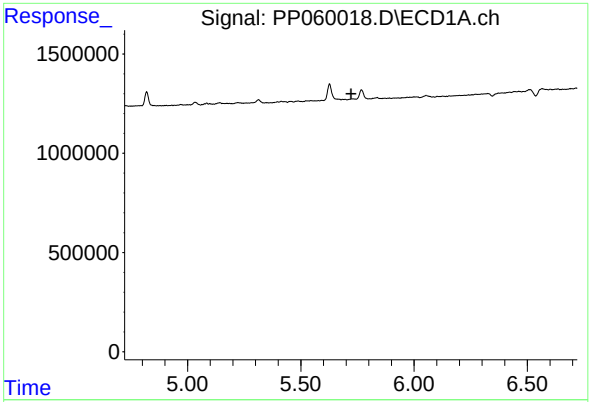
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: -0.004 min
Response: 29099221
Conc: 19.08 ng/ml



#2 Decachlorobiphenyl

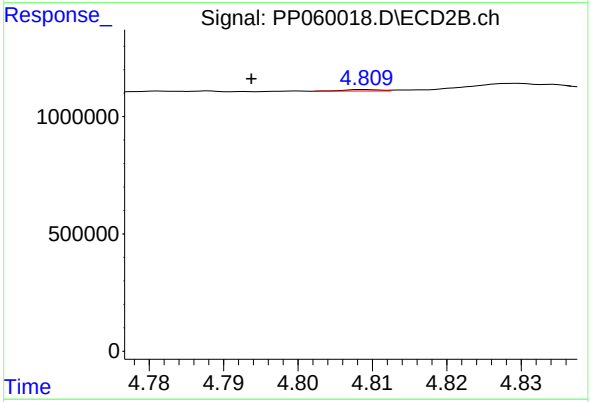
R.T.: 8.743 min
Delta R.T.: -0.016 min
Response: 28091571
Conc: 18.55 ng/ml



#4 AR-1016-2

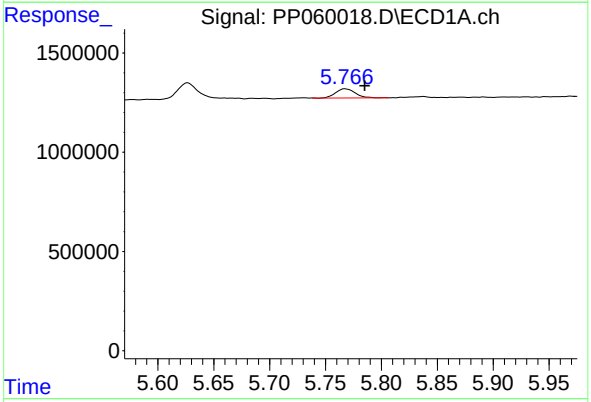
R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



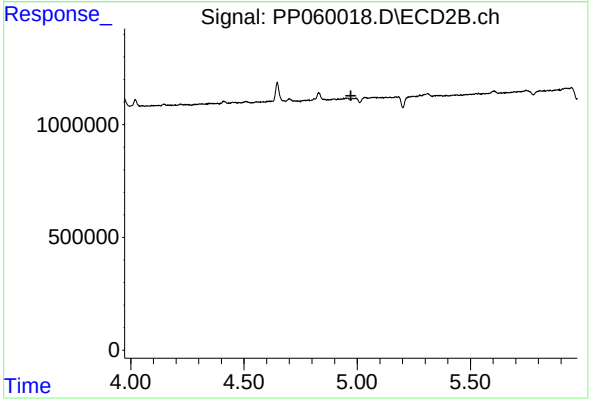
#4 AR-1016-2

R.T.: 4.809 min
Delta R.T.: 0.015 min
Response: 21353
Conc: 0.26 ng/ml



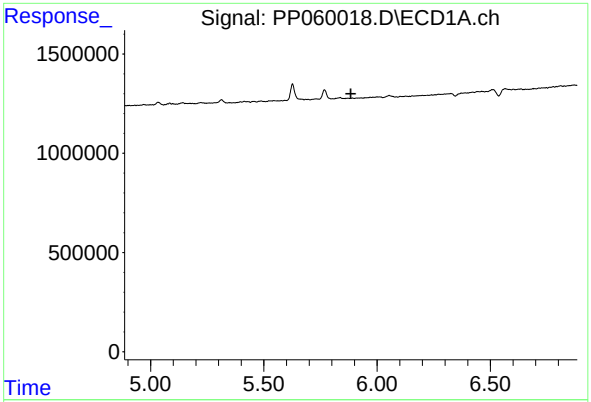
#5 AR-1016-3

R.T.: 5.767 min
Delta R.T.: -0.018 min
Response: 564852
Conc: 9.49 ng/ml



#5 AR-1016-3

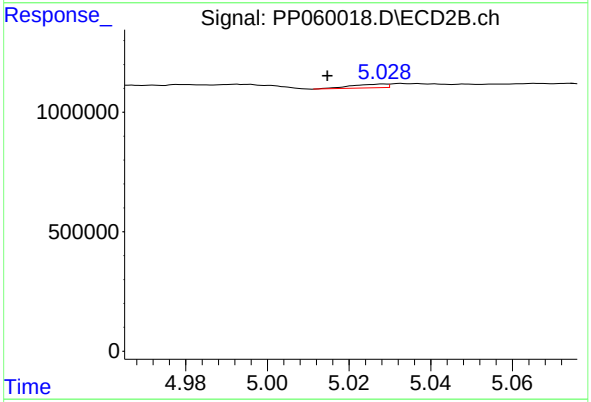
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#6 AR-1016-4

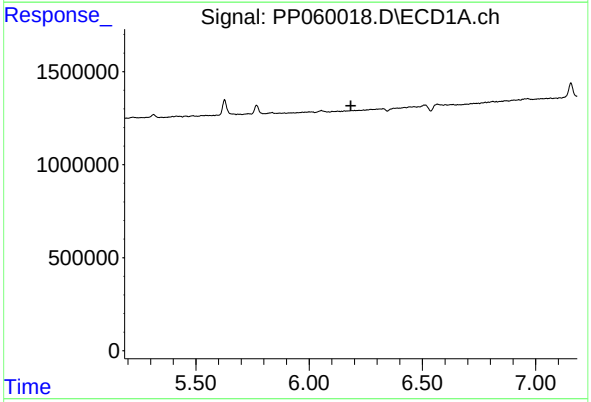
R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



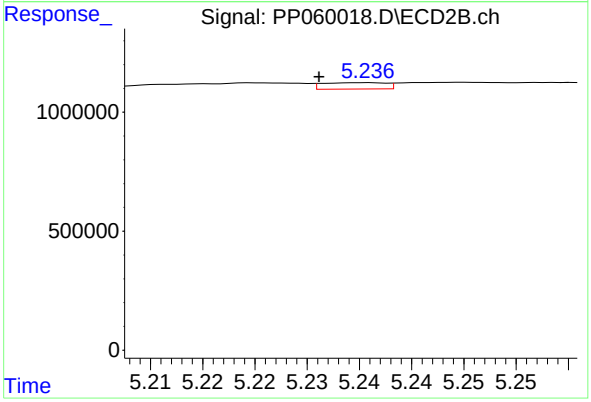
#6 AR-1016-4

R.T.: 5.028 min
Delta R.T.: 0.014 min
Response: 93056
Conc: 2.64 ng/ml



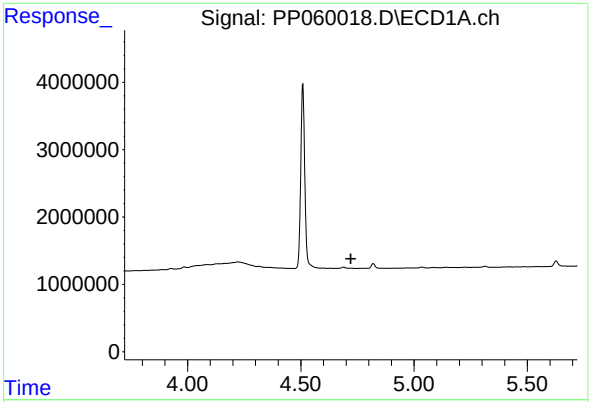
#7 AR-1016-5

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



#7 AR-1016-5

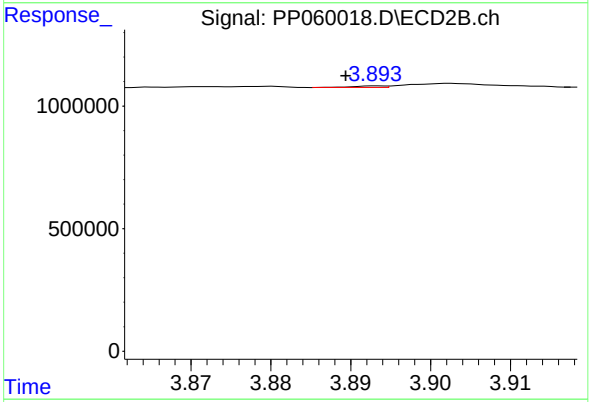
R.T.: 5.236 min
Delta R.T.: 0.005 min
Response: 111568
Conc: 2.40 ng/ml



#8 AR-1221-1

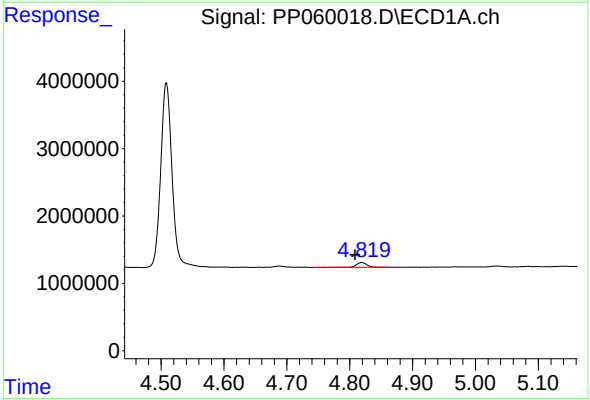
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



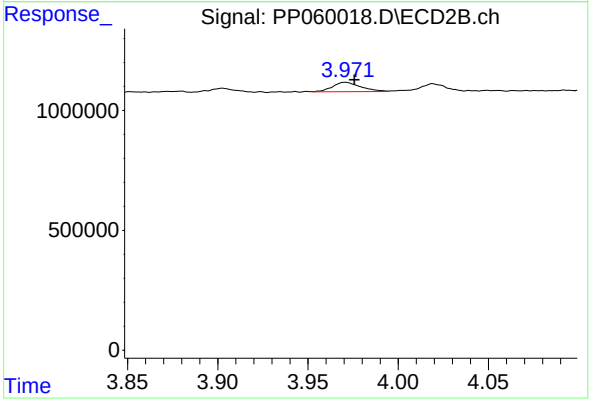
#8 AR-1221-1

R.T.: 3.893 min
Delta R.T.: 0.004 min
Response: 18072
Conc: 0.82 ng/ml



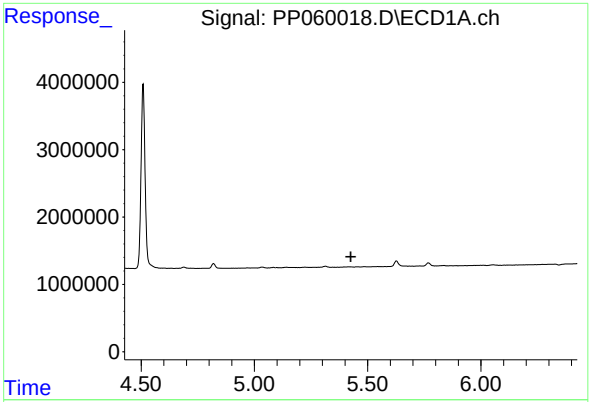
#9 AR-1221-2

R.T.: 4.819 min
Delta R.T.: 0.011 min
Response: 857875
Conc: 43.58 ng/ml



#9 AR-1221-2

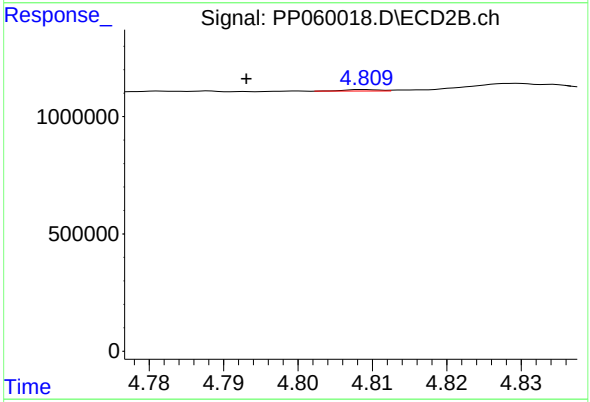
R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 428961
Conc: 27.78 ng/ml



#12 AR-1232-2

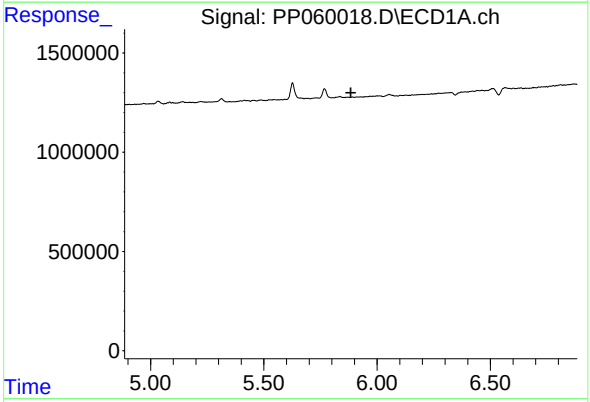
R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



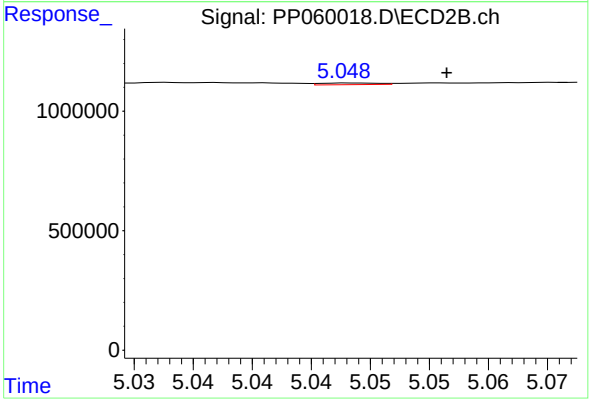
#12 AR-1232-2

R.T.: 4.809 min
Delta R.T.: 0.016 min
Response: 21353
Conc: 0.58 ng/ml



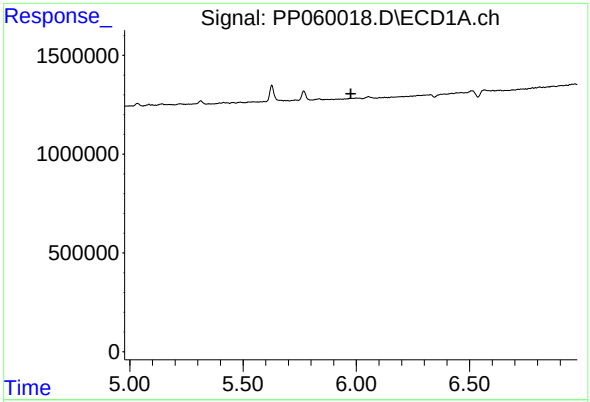
#14 AR-1232-4

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



#14 AR-1232-4

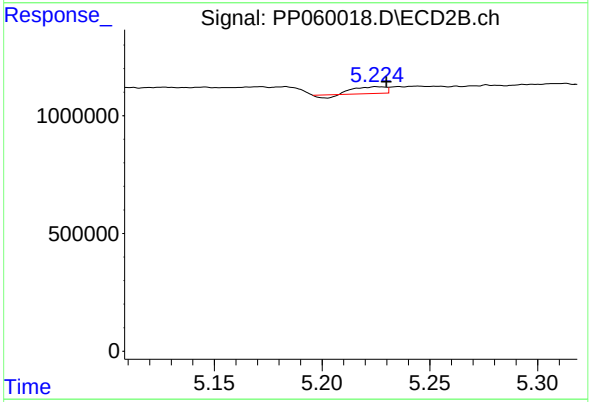
R.T.: 5.048 min
Delta R.T.: -0.008 min
Response: 24489
Conc: 1.34 ng/ml



#15 AR-1232-5

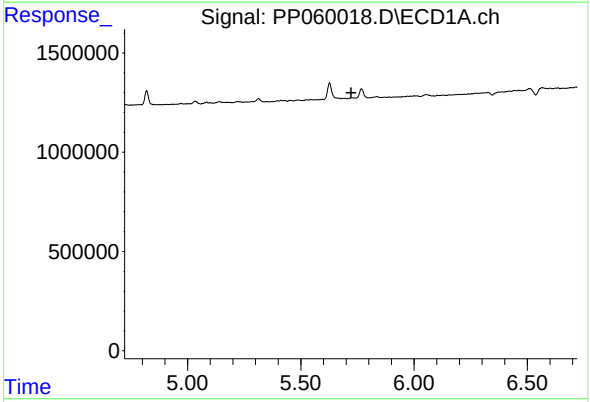
R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



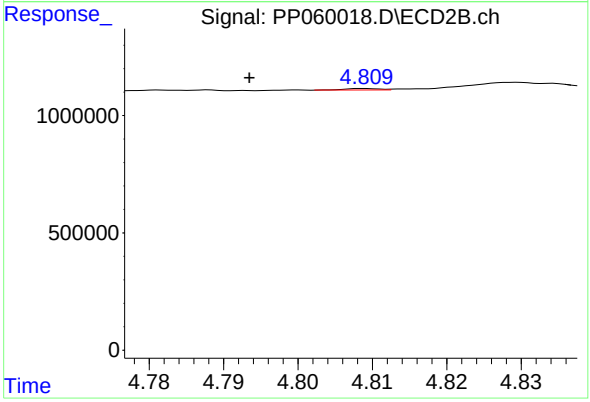
#15 AR-1232-5

R.T.: 5.225 min
Delta R.T.: -0.005 min
Response: 254181
Conc: 12.68 ng/ml



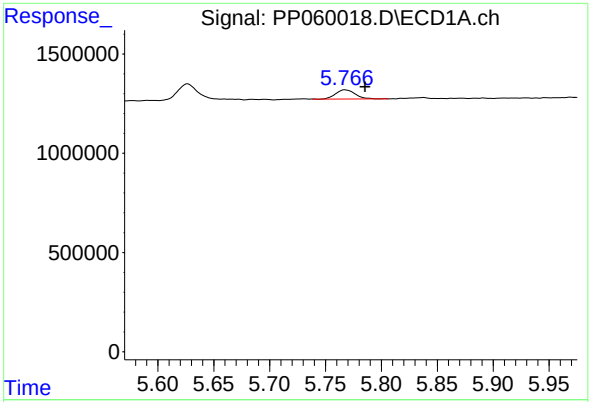
#17 AR-1242-2

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



#17 AR-1242-2

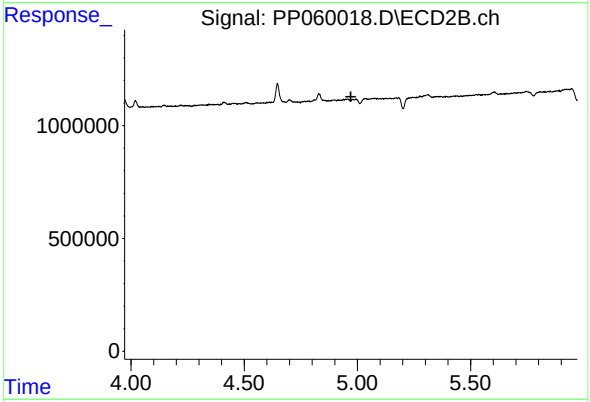
R.T.: 4.809 min
Delta R.T.: 0.016 min
Response: 21353
Conc: 0.30 ng/ml



#18 AR-1242-3

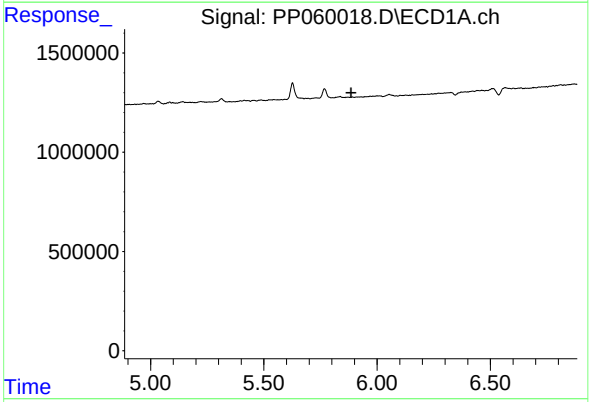
R.T.: 5.767 min
Delta R.T.: -0.018 min
Response: 564852
Conc: 10.80 ng/ml

Instrument :
FID_C
ClientSampleId :



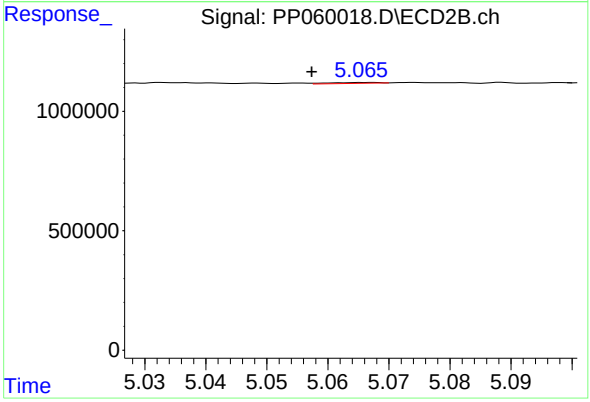
#18 AR-1242-3

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



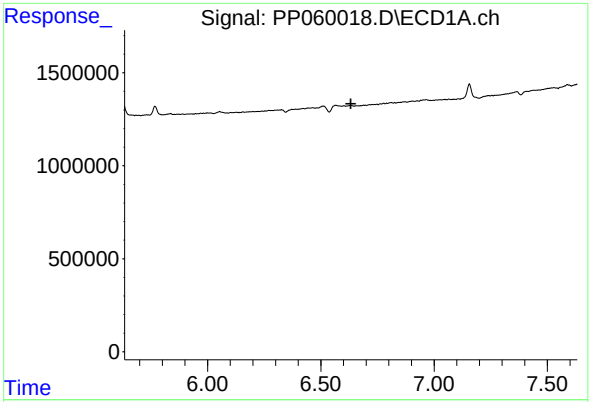
#19 AR-1242-4

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



#19 AR-1242-4

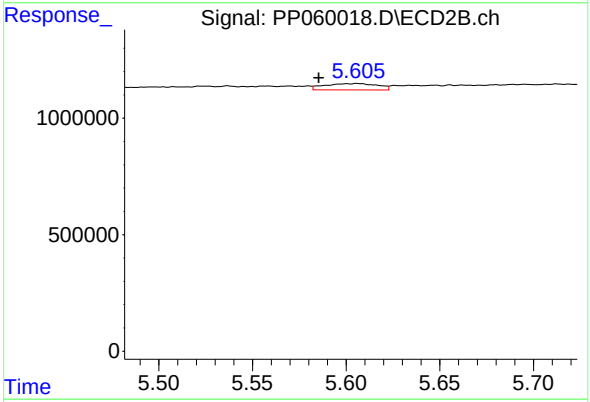
R.T.: 5.066 min
Delta R.T.: 0.008 min
Response: 20617
Conc: 0.53 ng/ml



#20 AR-1242-5

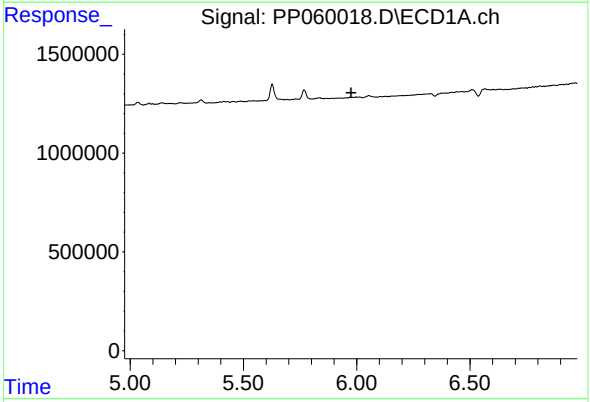
R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



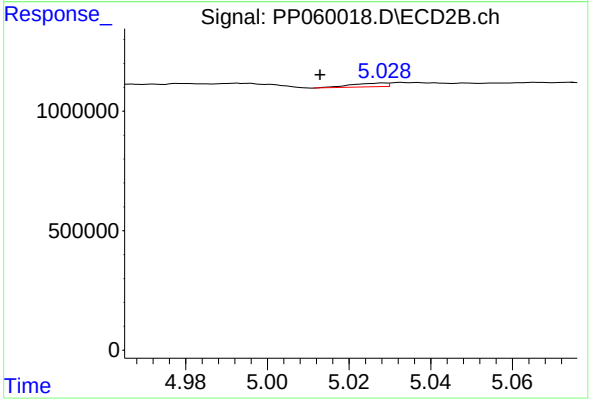
#20 AR-1242-5

R.T.: 5.606 min
Delta R.T.: 0.020 min
Response: 539333
Conc: 11.15 ng/ml



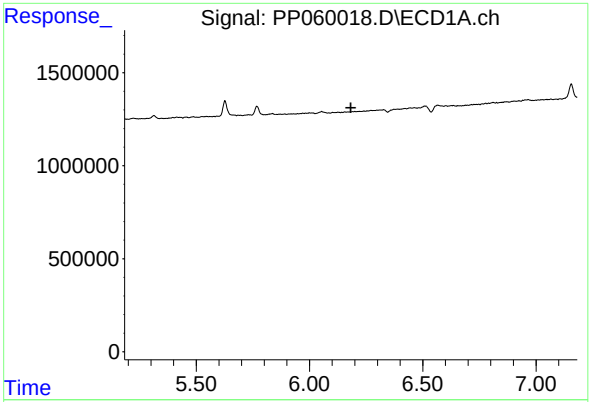
#22 AR-1248-2

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



#22 AR-1248-2

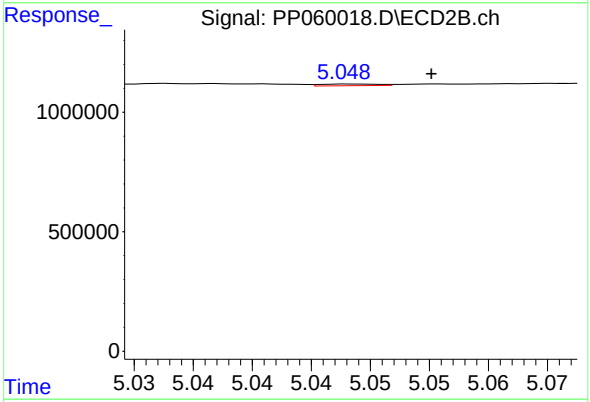
R.T.: 5.028 min
Delta R.T.: 0.016 min
Response: 93056
Conc: 1.72 ng/ml



#23 AR-1248-3

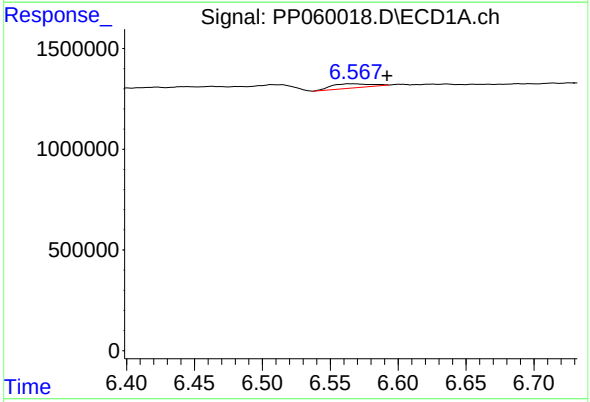
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



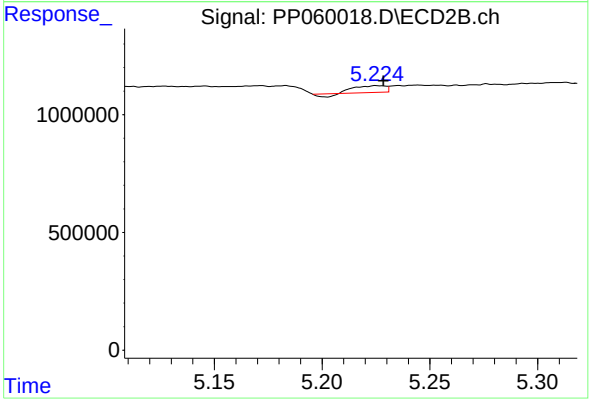
#23 AR-1248-3

R.T.: 5.048 min
Delta R.T.: -0.007 min
Response: 24489
Conc: 0.43 ng/ml



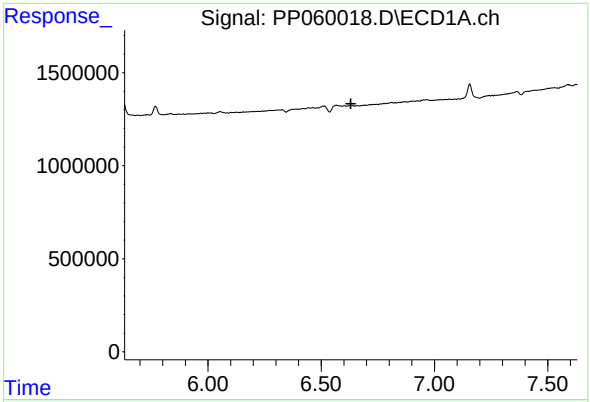
#24 AR-1248-4

R.T.: 6.566 min
Delta R.T.: -0.025 min
Response: 417612
Conc: 5.40 ng/ml



#24 AR-1248-4

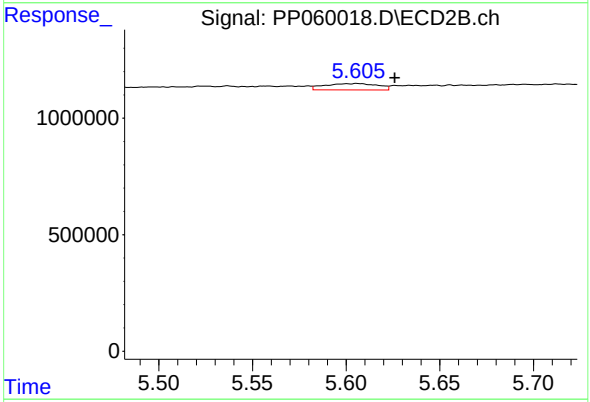
R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 254181
Conc: 3.78 ng/ml



#25 AR-1248-5

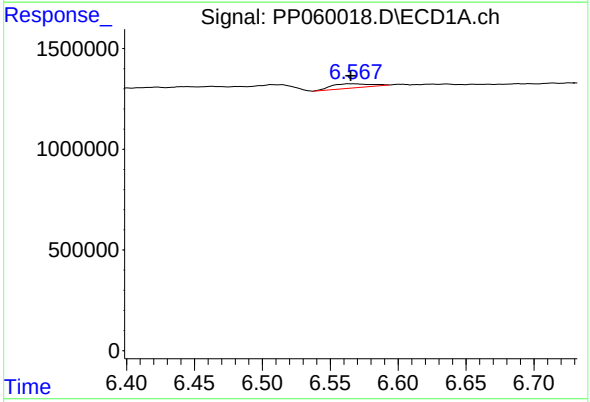
R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



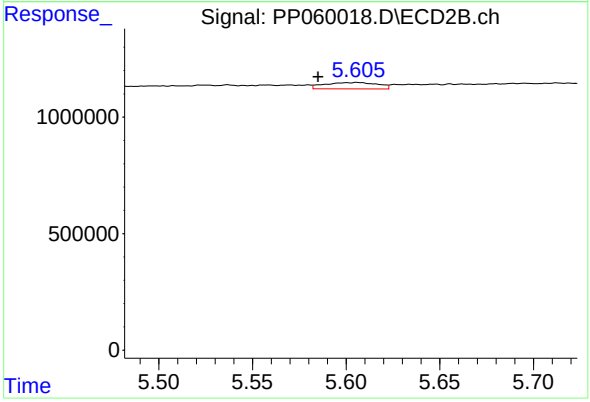
#25 AR-1248-5

R.T.: 5.606 min
Delta R.T.: -0.020 min
Response: 539333
Conc: 8.18 ng/ml



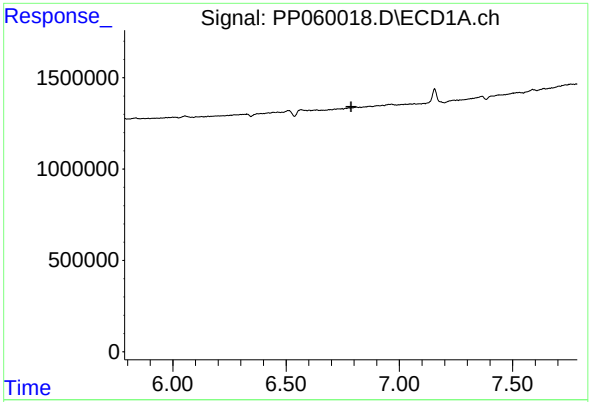
#26 AR-1254-1

R.T.: 6.566 min
Delta R.T.: 0.001 min
Response: 417612
Conc: 5.23 ng/ml



#26 AR-1254-1

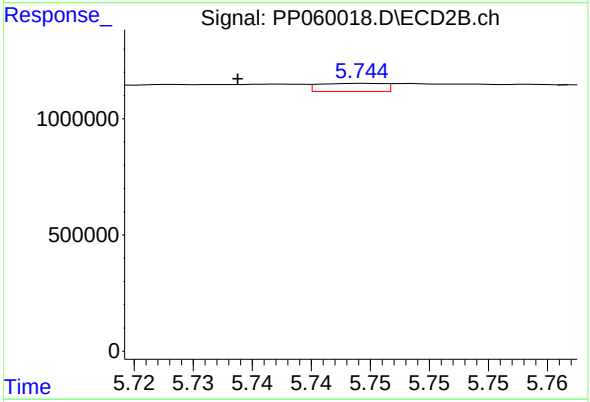
R.T.: 5.606 min
Delta R.T.: 0.021 min
Response: 539333
Conc: 5.37 ng/ml



#27 AR-1254-2

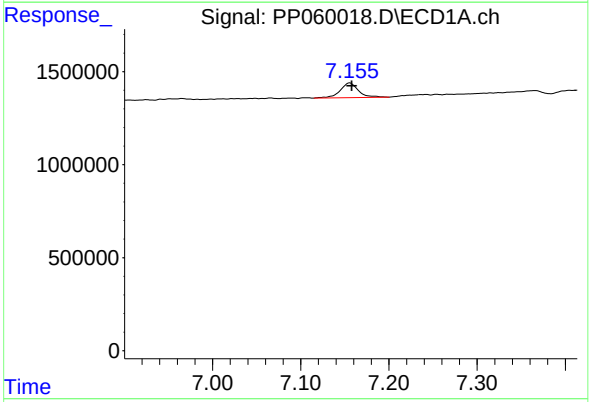
R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



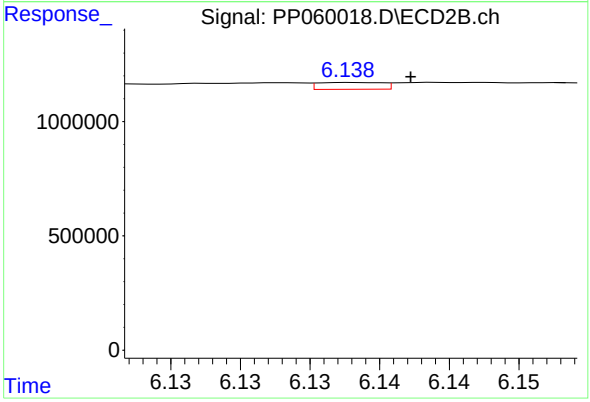
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: 0.011 min
Response: 131863
Conc: 1.52 ng/ml



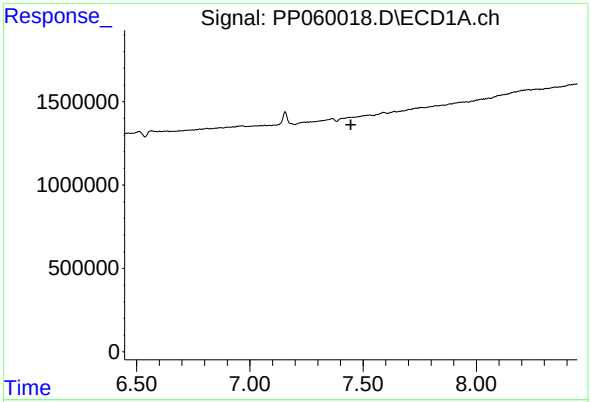
#28 AR-1254-3

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 1146707
Conc: 9.44 ng/ml



#28 AR-1254-3

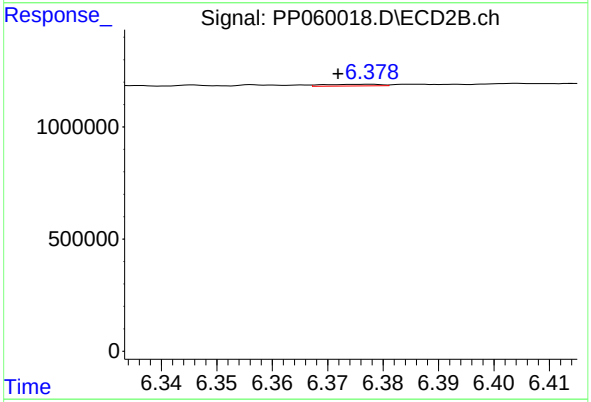
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 95721
Conc: 0.68 ng/ml



#29 AR-1254-4

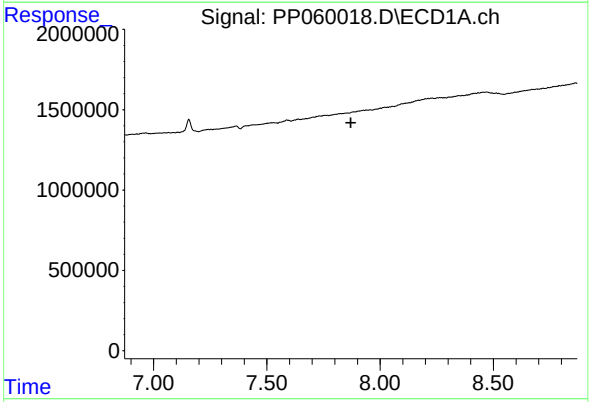
R.T.: 0.000 min
Exp R.T. : 7.446 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



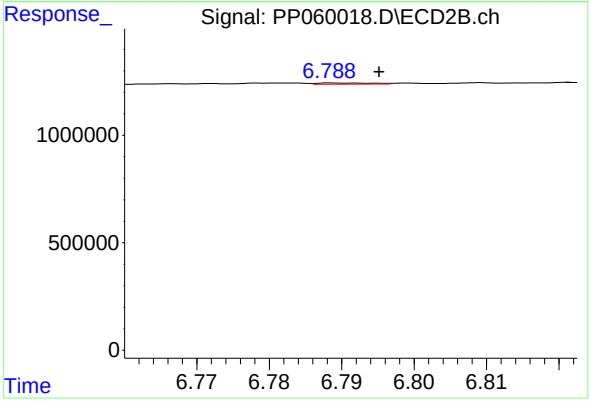
#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: 0.006 min
Response: 52128
Conc: 0.62 ng/ml



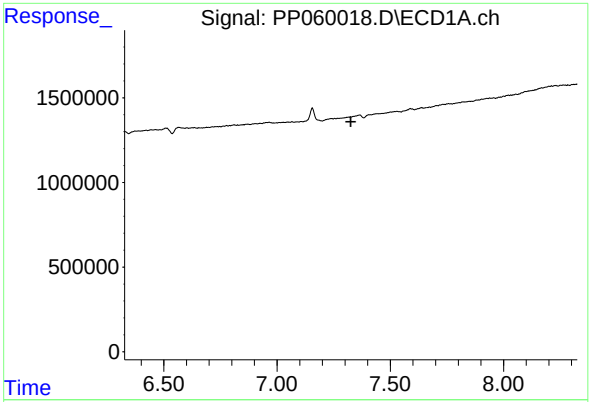
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.871 min
Response: 0
Conc: N.D.



#30 AR-1254-5

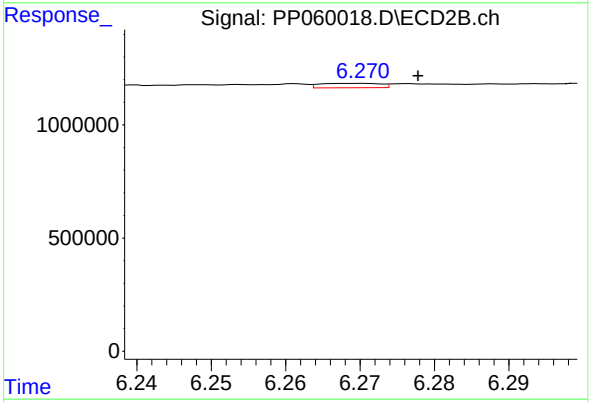
R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 29295
Conc: 0.25 ng/ml



#31 AR-1260-1

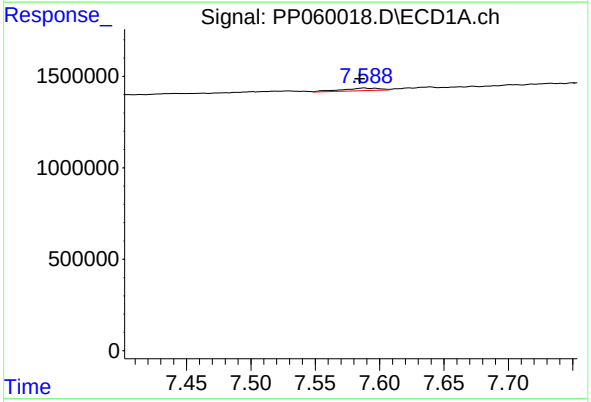
R.T.: 0.000 min
Exp R.T. : 7.326 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



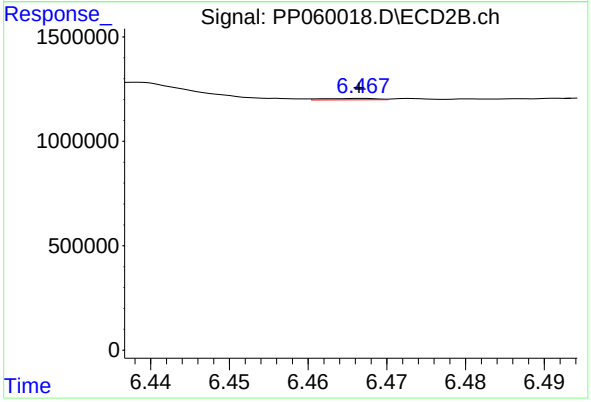
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: -0.007 min
Response: 109798
Conc: 1.18 ng/ml



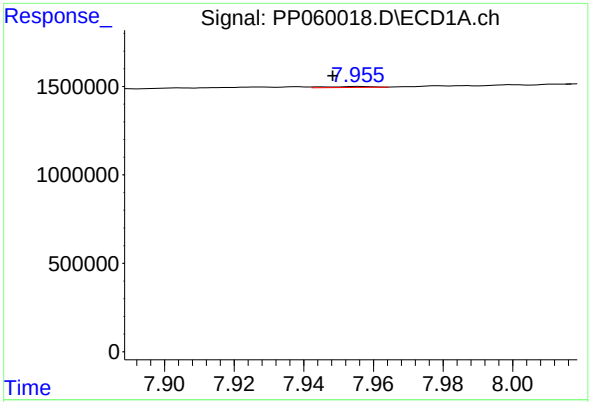
#32 AR-1260-2

R.T.: 7.588 min
Delta R.T.: 0.003 min
Response: 290990
Conc: 2.84 ng/ml



#32 AR-1260-2

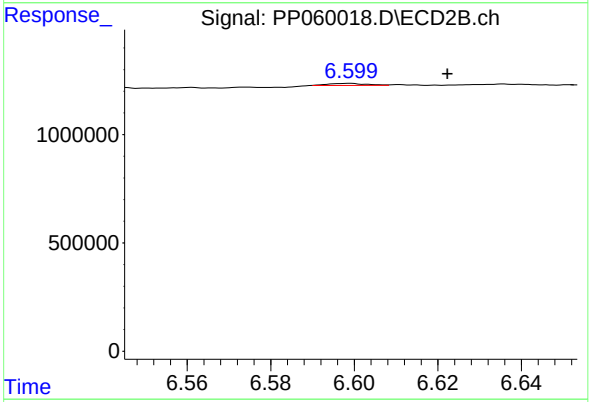
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 33041
Conc: 0.30 ng/ml



#33 AR-1260-3

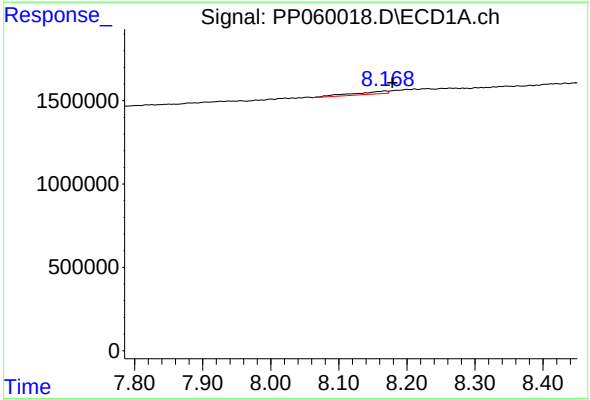
R.T.: 7.956 min
Delta R.T.: 0.007 min
Response: 52902
Conc: 0.67 ng/ml

Instrument :
FID_C
ClientSampleId :



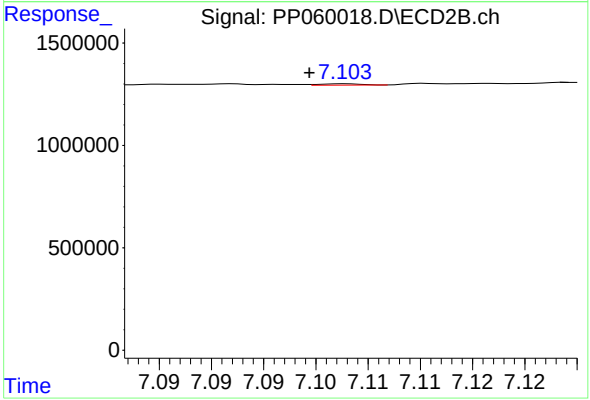
#33 AR-1260-3

R.T.: 6.599 min
Delta R.T.: -0.023 min
Response: 57198
Conc: 0.56 ng/ml



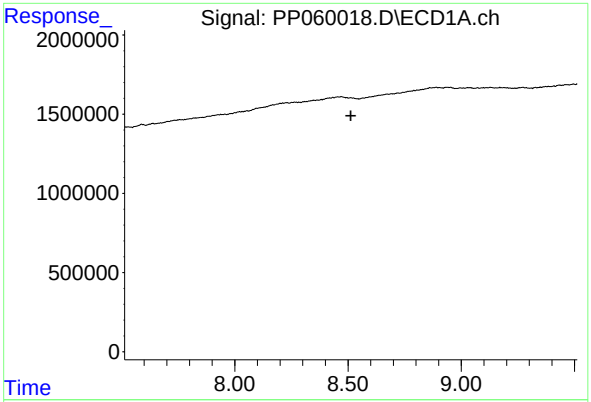
#34 AR-1260-4

R.T.: 8.168 min
Delta R.T.: -0.010 min
Response: 593076
Conc: 6.62 ng/ml



#34 AR-1260-4

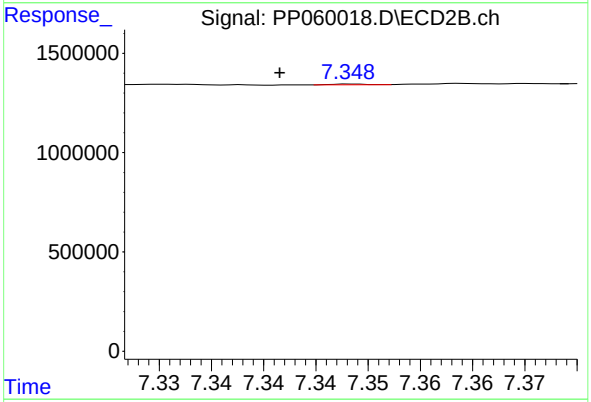
R.T.: 7.103 min
Delta R.T.: 0.004 min
Response: 18215
Conc: 0.22 ng/ml



#35 AR-1260-5

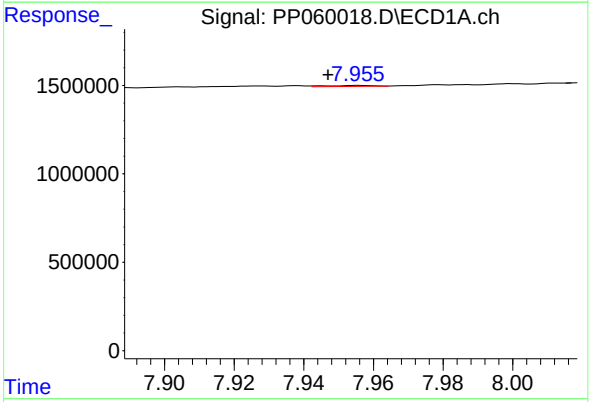
R.T.: 0.000 min
Exp R.T. : 8.513 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



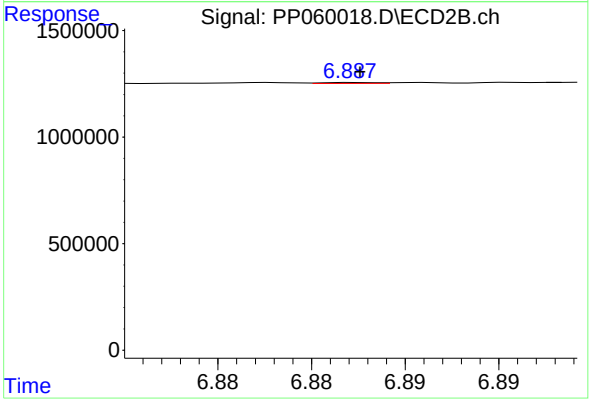
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: 0.007 min
Response: 8276
Conc: 0.04 ng/ml



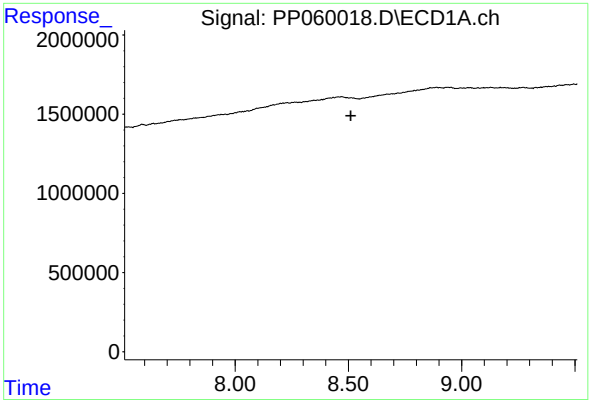
#36 AR-1262-1

R.T.: 7.956 min
Delta R.T.: 0.009 min
Response: 52902
Conc: 0.46 ng/ml



#36 AR-1262-1

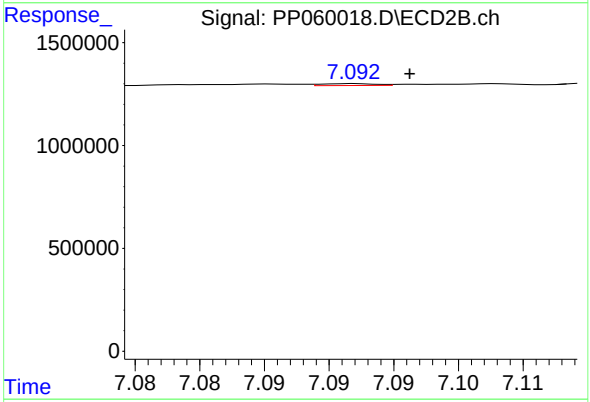
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 8675
Conc: 0.17 ng/ml



#37 AR-1262-2

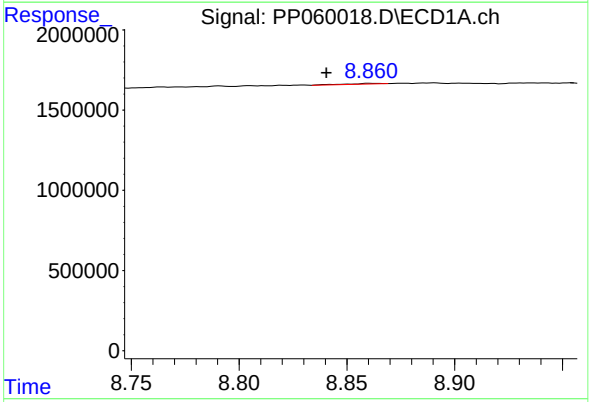
R.T.: 0.000 min
Exp R.T. : 8.511 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



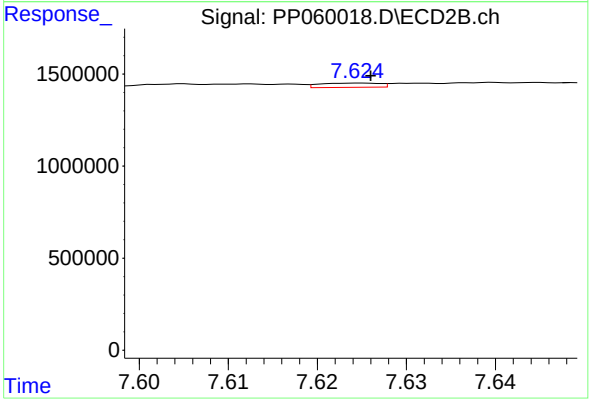
#37 AR-1262-2

R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 26303
Conc: 0.23 ng/ml



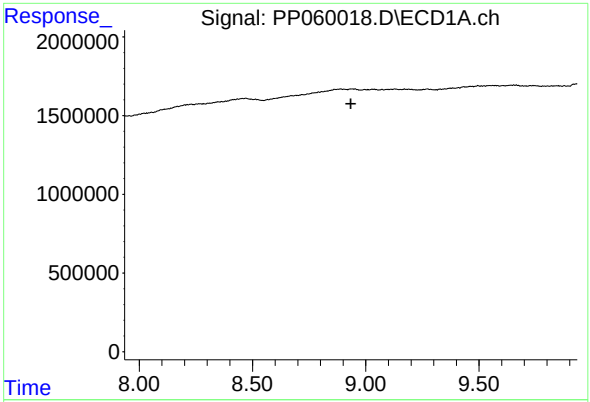
#38 AR-1262-3

R.T.: 8.861 min
Delta R.T.: 0.020 min
Response: 46046
Conc: 0.32 ng/ml



#38 AR-1262-3

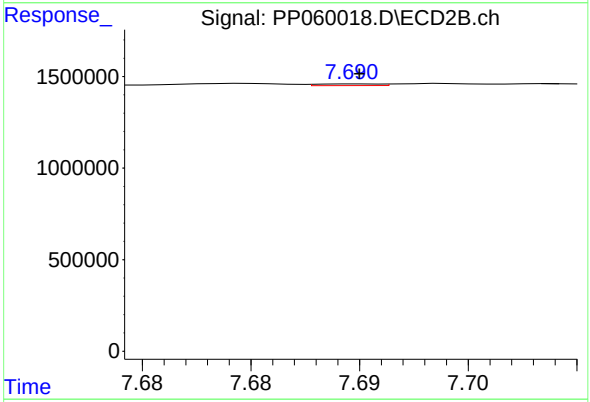
R.T.: 7.625 min
Delta R.T.: -0.001 min
Response: 108376
Conc: 1.24 ng/ml



#39 AR-1262-4

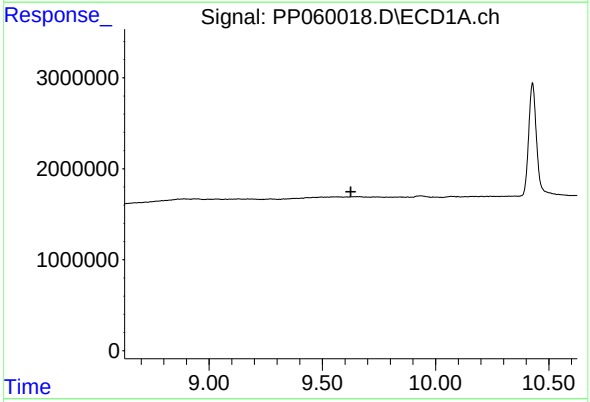
R.T.: 0.000 min
Exp R.T. : 8.934 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



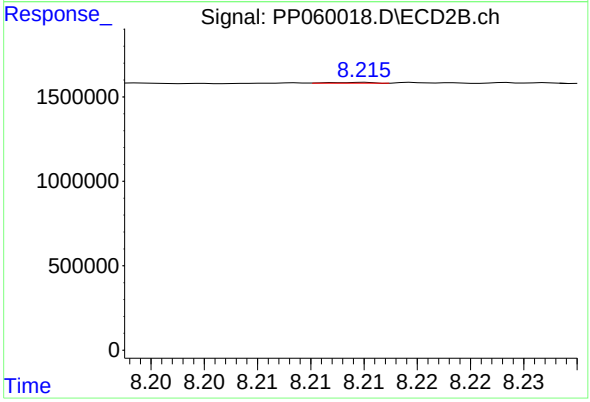
#39 AR-1262-4

R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 18302
Conc: 0.11 ng/ml



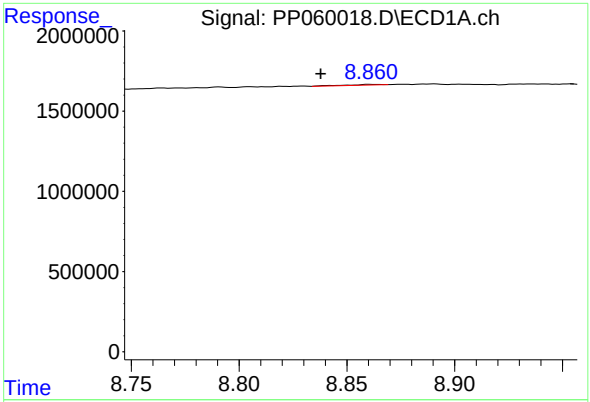
#40 AR-1262-5

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



#40 AR-1262-5

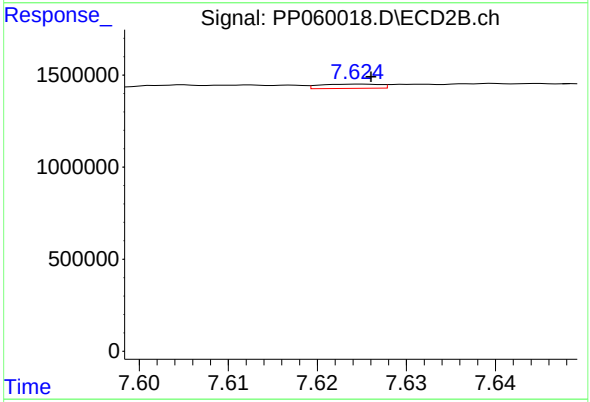
R.T.: 8.215 min
Delta R.T.: 0.025 min
Response: 13172
Conc: 0.18 ng/ml



#41 AR-1268-1

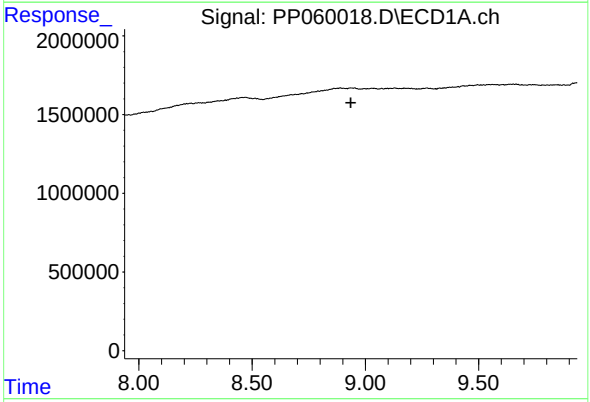
R.T.: 8.861 min
Delta R.T.: 0.023 min
Response: 46046
Conc: 0.18 ng/ml

Instrument :
FID_C
ClientSampleId :



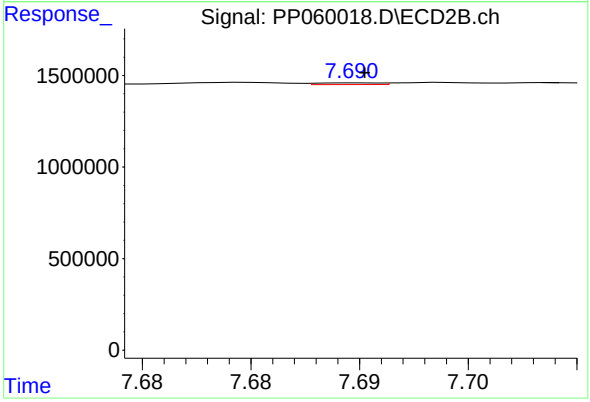
#41 AR-1268-1

R.T.: 7.625 min
Delta R.T.: -0.001 min
Response: 108376
Conc: 0.42 ng/ml



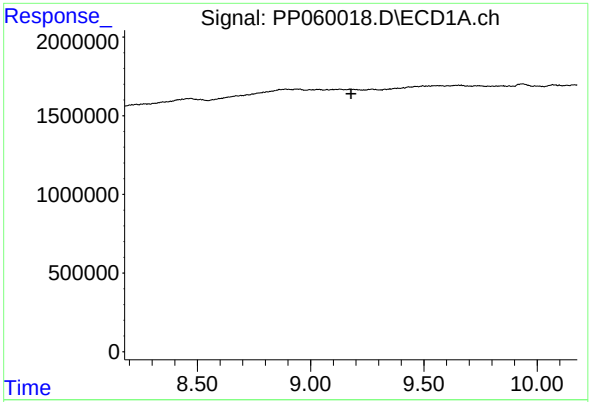
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.936 min
Response: 0
Conc: N.D.



#42 AR-1268-2

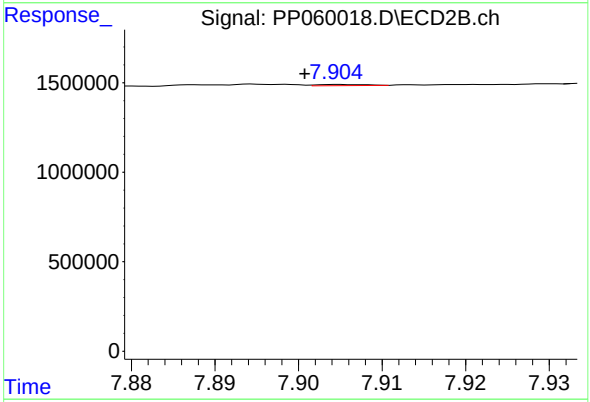
R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 18302
Conc: 0.08 ng/ml



#43 AR-1268-3

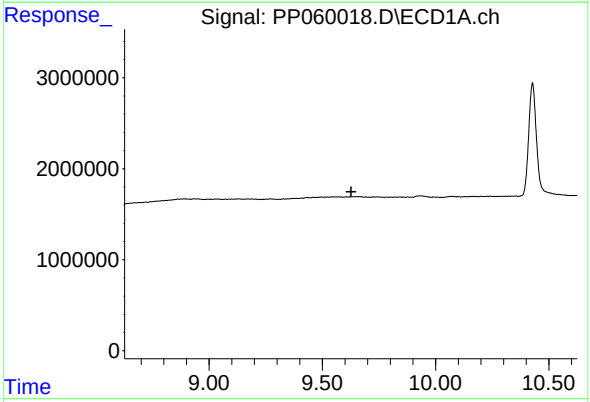
R.T.: 0.000 min
Exp R.T. : 9.178 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



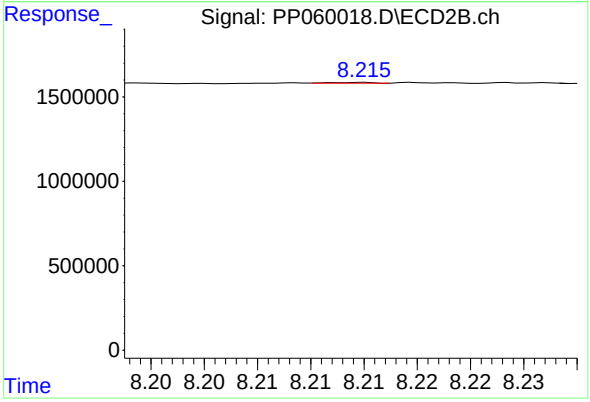
#43 AR-1268-3

R.T.: 7.905 min
Delta R.T.: 0.004 min
Response: 26523
Conc: 0.13 ng/ml



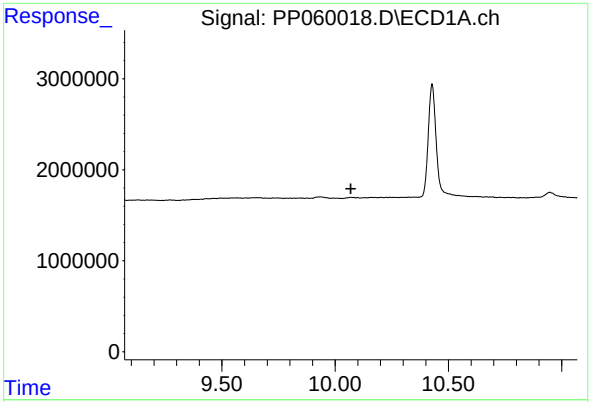
#44 AR-1268-4

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



#44 AR-1268-4

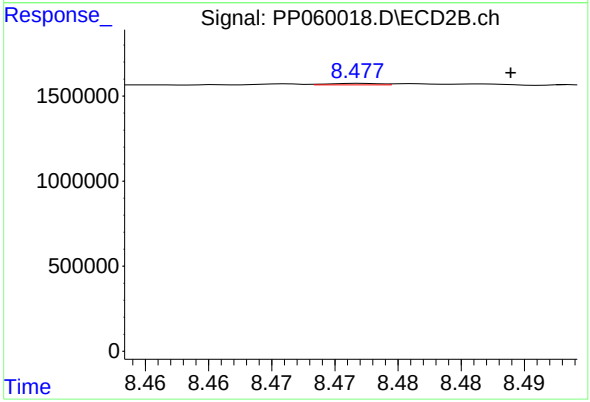
R.T.: 8.215 min
Delta R.T.: 0.026 min
Response: 13172
Conc: 0.16 ng/ml



#45 AR-1268-5

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

Instrument :
FID_C
ClientSampleId :



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: -0.012 min
Response: 25524
Conc: 0.04 ng/ml