Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011724\
Data File : PP062974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2024 17:20
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:46:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 2024
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...	4.395	3.681	43493264	59876585	16.771	17.161	
2)	SA Decachlor...	10.157	8.783	29106780	39143228	18.405	16.775	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.796	0	781797	N.D.	7.291	#
4)	L1 AR-1016-2	0.000	4.796	0	781797	N.D.	5.228	#
5)	L1 AR-1016-3	5.642	0.000	597940	0	8.271	N.D.	#
6)	L1 AR-1016-4	0.000	5.039	0	861285	N.D.	12.794	#
7)	L1 AR-1016-5	0.000	5.252	0	561790	N.D.	6.250	#
9)	L2 AR-1221-2	4.704	3.987	876743	1132417	35.835	36.636	
12)	L3 AR-1232-2	0.000	4.796	0	781797	N.D.	11.173	#
14)	L3 AR-1232-4	0.000	5.082	0	394928	N.D.	10.814	#
15)	L3 AR-1232-5	0.000	5.252	0	561790	N.D.	14.217	#
16)	L4 AR-1242-1	0.000	4.796	0	781797	N.D.	8.972	#
17)	L4 AR-1242-2	0.000	4.796	0	781797	N.D.	6.478	#
18)	L4 AR-1242-3	5.642	0.000	597940	0	10.095	N.D.	#
19)	L4 AR-1242-4	0.000	5.082	0	394928	N.D.	5.735	#
20)	L4 AR-1242-5	6.498	5.630f	1687435	2288649	34.247	28.904	
21)	L5 AR-1248-1	0.000	4.796	0	781797	N.D.	11.899	#
22)	L5 AR-1248-2	0.000	5.039	0	861285	N.D.	8.836	#
23)	L5 AR-1248-3	0.000	5.082	0	394928	N.D.	3.871	#
24)	L5 AR-1248-4	6.434f	5.246	2038402	1669732	23.909	13.965	#
25)	L5 AR-1248-5	6.498	5.630f	1687435	2288649	20.092	21.108	
26)	L6 AR-1254-1	6.434	5.630f	2038402	2288649	21.776	13.103	#
28)	L6 AR-1254-3	7.013	0.000	410072	0	2.992	N.D.	#
29)	L6 AR-1254-4	7.292	0.000	1133143	0	12.640	N.D.	#
32)	L7 AR-1260-2	0.000	6.469f	0	753434	N.D.	3.876	#
34)	L7 AR-1260-4	8.044	0.000	342641	0	3.988	N.D.	#
38)	L8 AR-1262-3	0.000	7.654	0	165494	N.D.	1.223	#
41)	L9 AR-1268-1	0.000	7.654	0	165494	N.D.	0.430	#
45)	L9 AR-1268-5	0.000	8.519	0	260678	N.D.	0.314	#

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

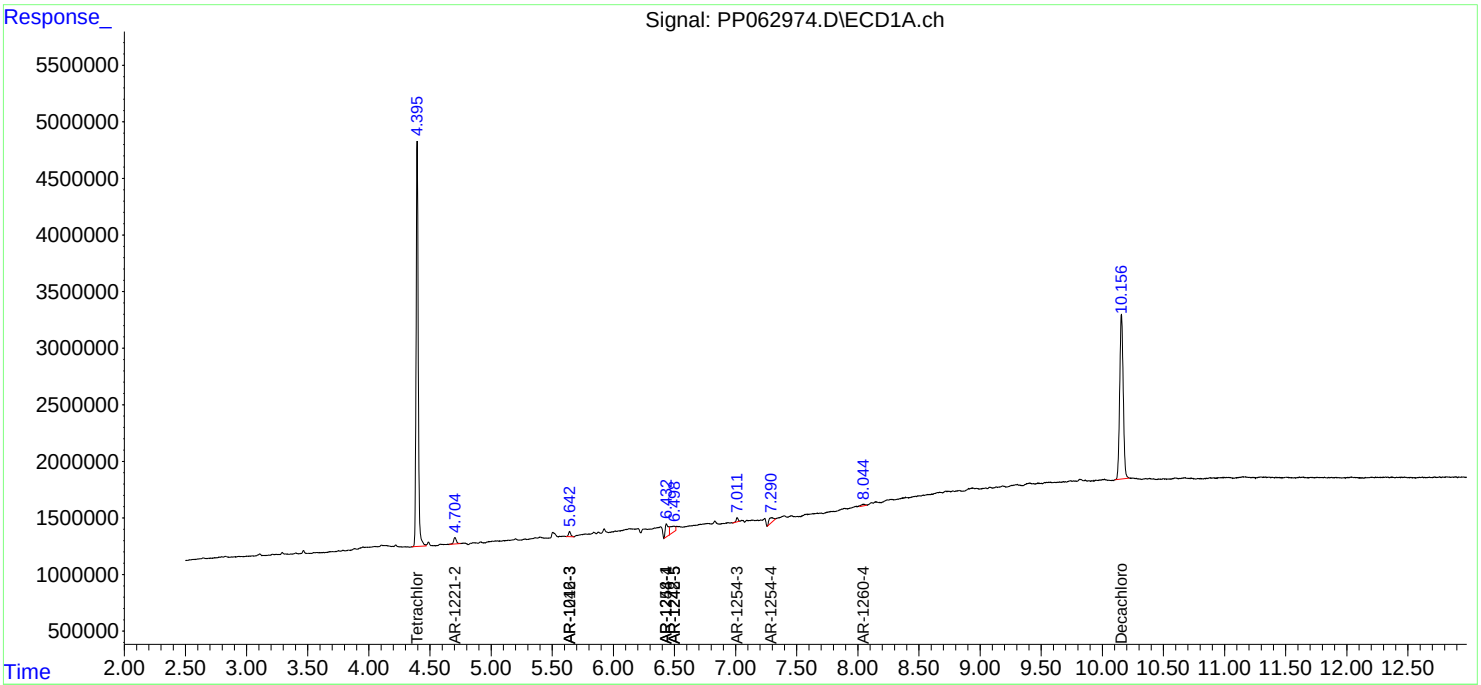
Quantitation Report (Not Reviewed)

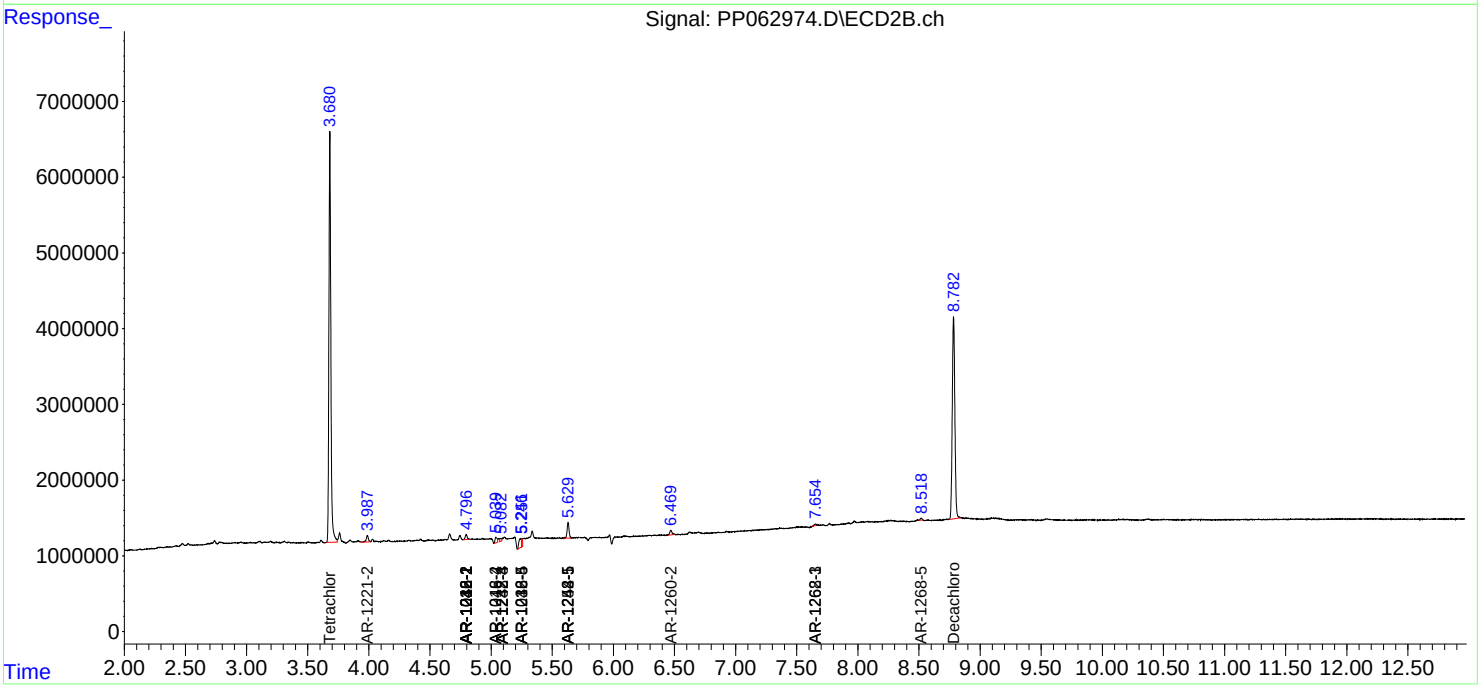
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011724\
Data File : PP062974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2024 17:20
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

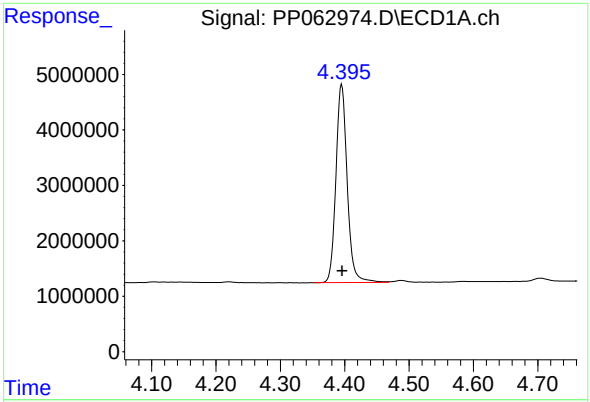
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:46:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 2024
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



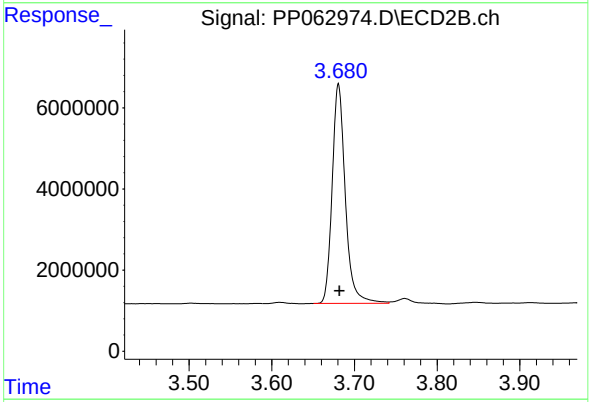




#1 Tetrachloro-m-xylene

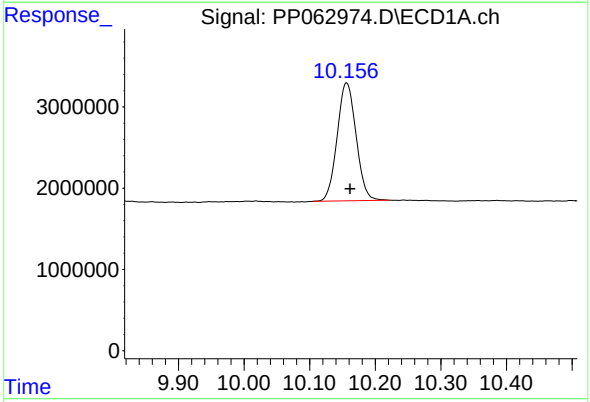
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 43493264
Conc: 16.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



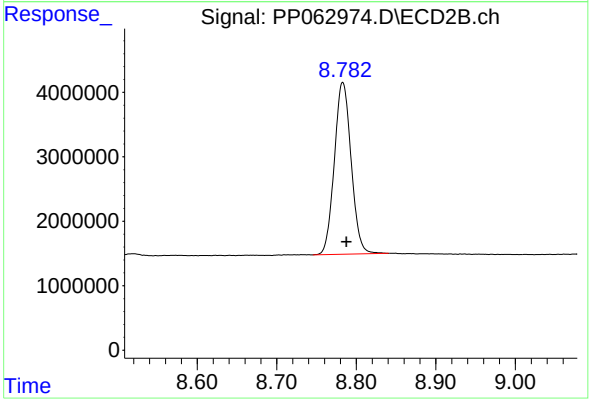
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.001 min
Response: 59876585
Conc: 17.16 ng/ml



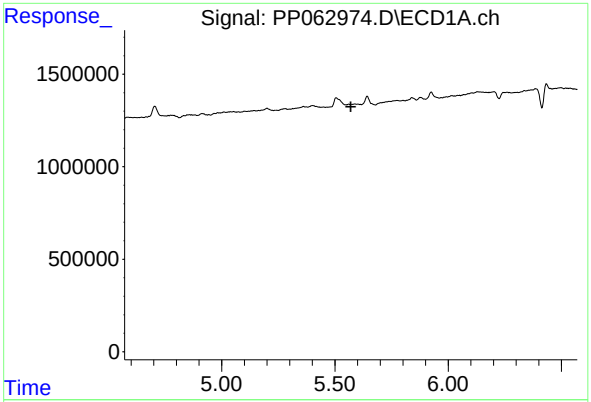
#2 Decachlorobiphenyl

R.T.: 10.157 min
Delta R.T.: -0.005 min
Response: 29106780
Conc: 18.41 ng/ml



#2 Decachlorobiphenyl

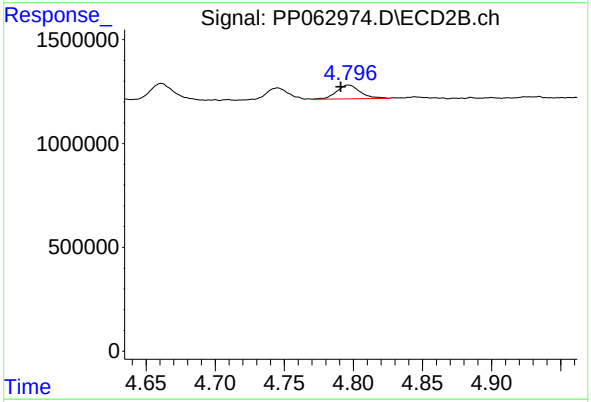
R.T.: 8.783 min
Delta R.T.: -0.005 min
Response: 39143228
Conc: 16.78 ng/ml



#3 AR-1016-1

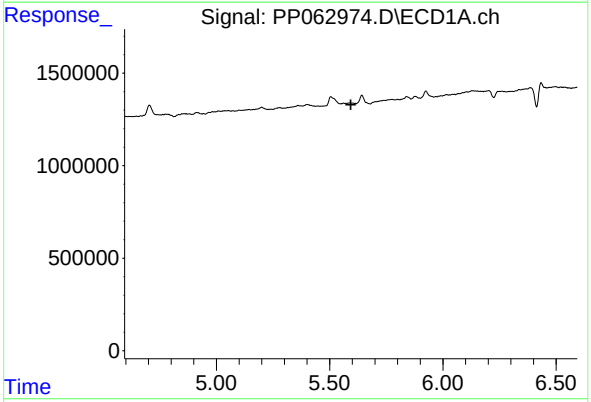
R.T.: 0.000 min
Exp R.T. : 5.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



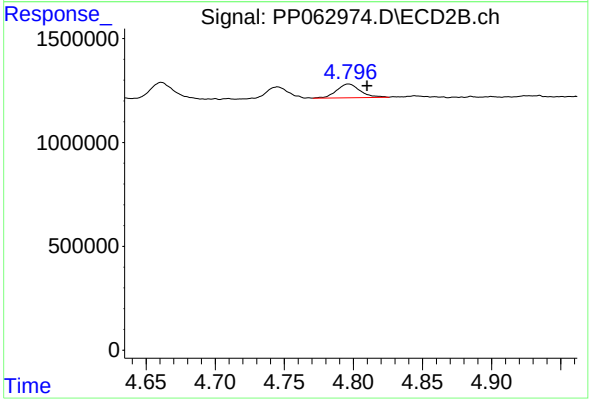
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.006 min
Response: 781797
Conc: 7.29 ng/ml



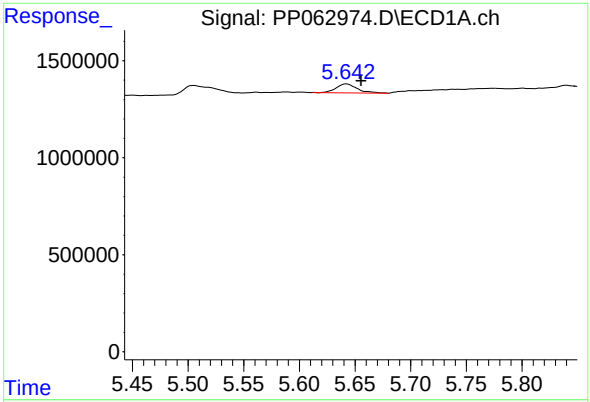
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#4 AR-1016-2

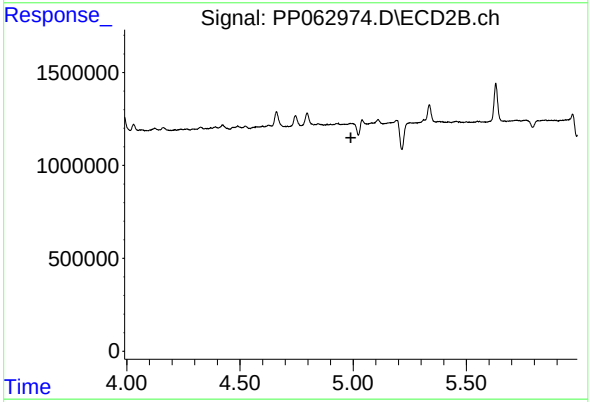
R.T.: 4.796 min
Delta R.T.: -0.014 min
Response: 781797
Conc: 5.23 ng/ml



#5 AR-1016-3

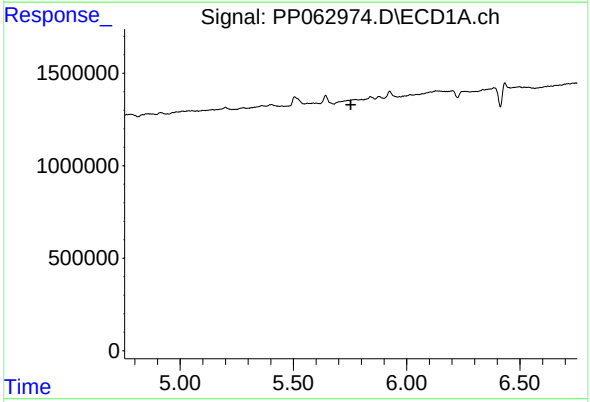
R.T.: 5.642 min
Delta R.T.: -0.013 min
Response: 597940
Conc: 8.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



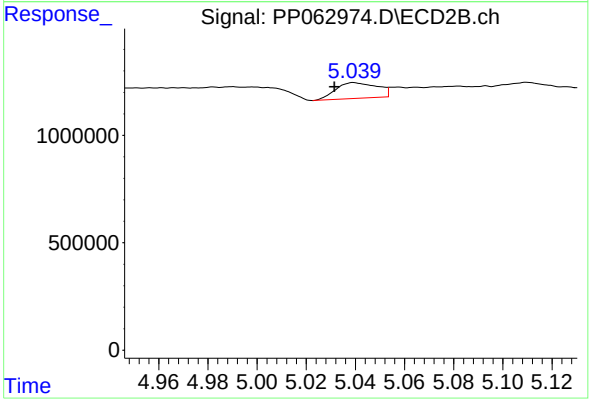
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



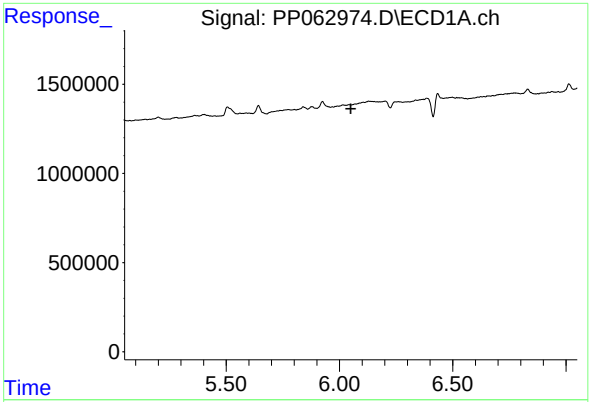
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



#6 AR-1016-4

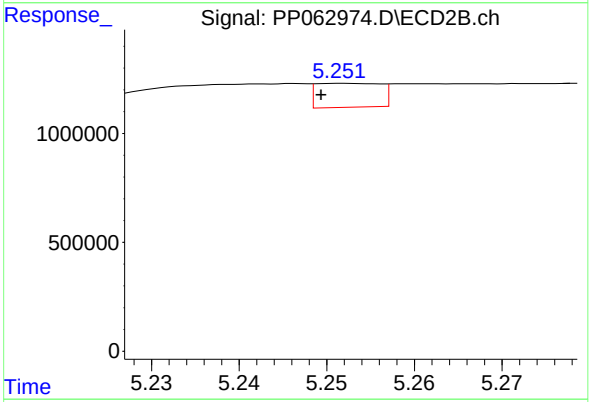
R.T.: 5.039 min
Delta R.T.: 0.008 min
Response: 861285
Conc: 12.79 ng/ml



#7 AR-1016-5

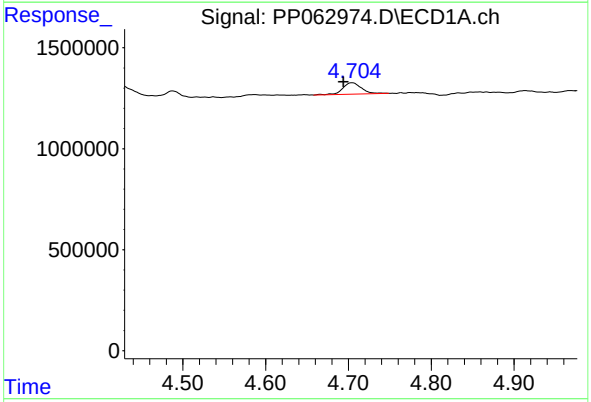
R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



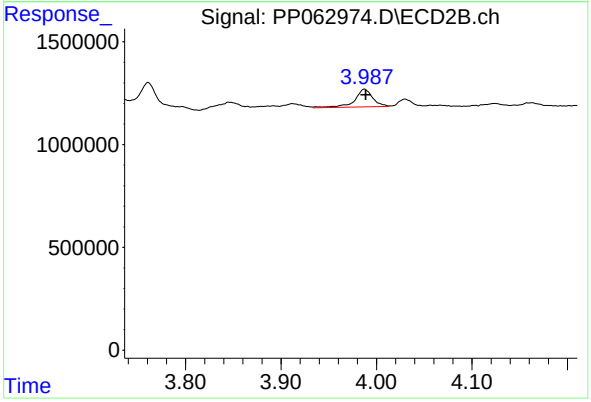
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 561790
Conc: 6.25 ng/ml



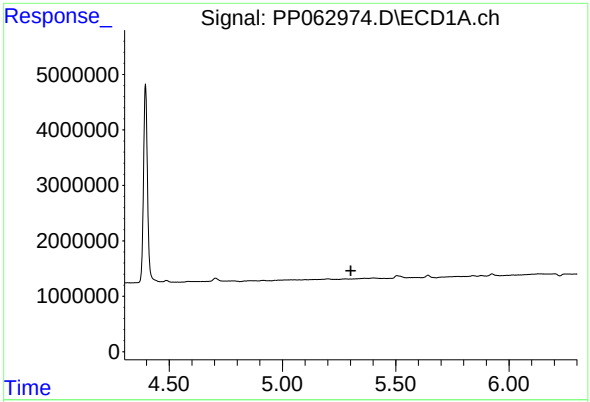
#9 AR-1221-2

R.T.: 4.704 min
Delta R.T.: 0.011 min
Response: 876743
Conc: 35.83 ng/ml



#9 AR-1221-2

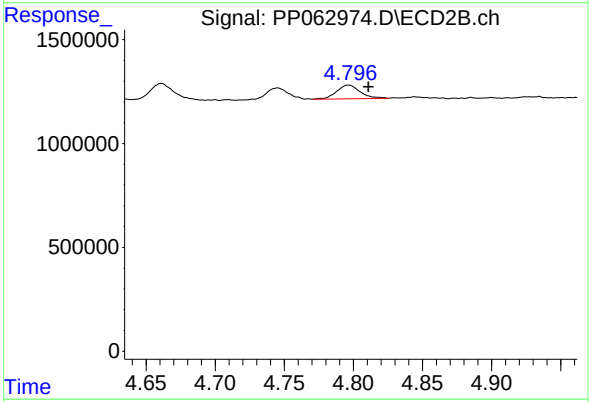
R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 1132417
Conc: 36.64 ng/ml



#12 AR-1232-2

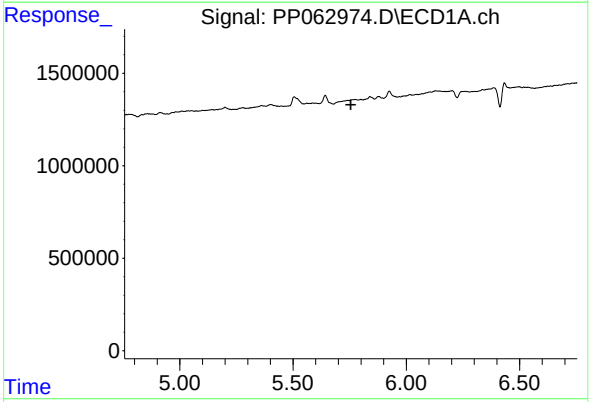
R.T.: 0.000 min
Exp R.T. : 5.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



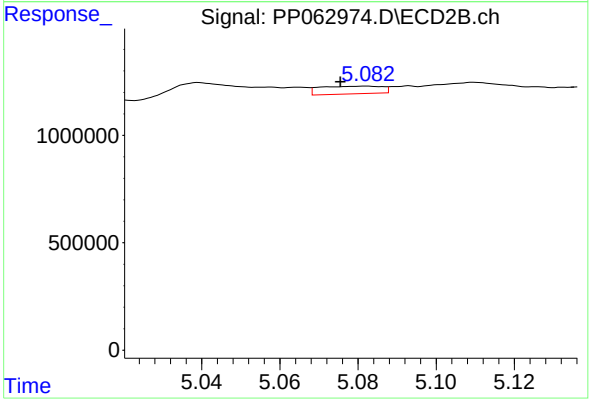
#12 AR-1232-2

R.T.: 4.796 min
Delta R.T.: -0.014 min
Response: 781797
Conc: 11.17 ng/ml



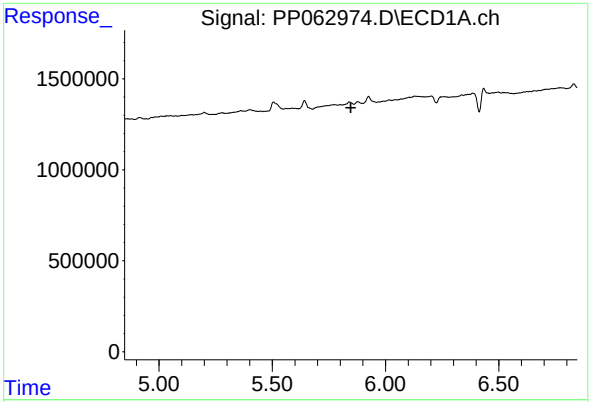
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.755 min
Response: 0
Conc: N.D.



#14 AR-1232-4

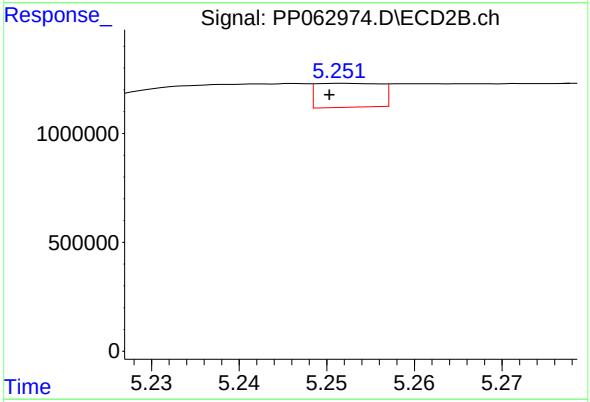
R.T.: 5.082 min
Delta R.T.: 0.007 min
Response: 394928
Conc: 10.81 ng/ml



#15 AR-1232-5

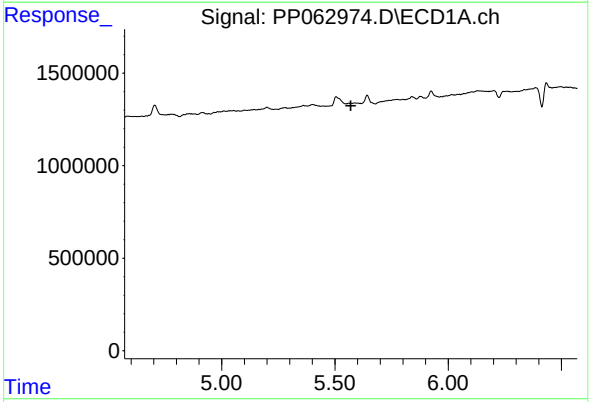
R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



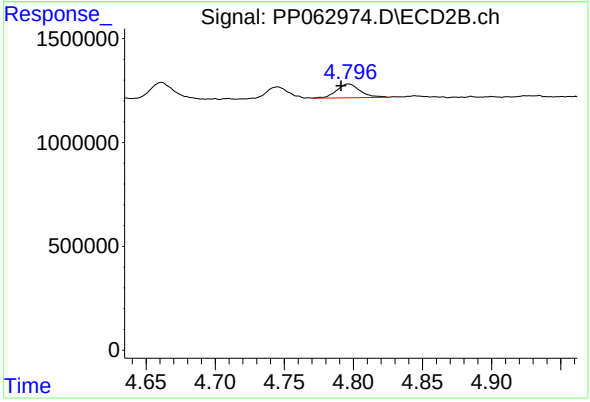
#15 AR-1232-5

R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 561790
Conc: 14.22 ng/ml



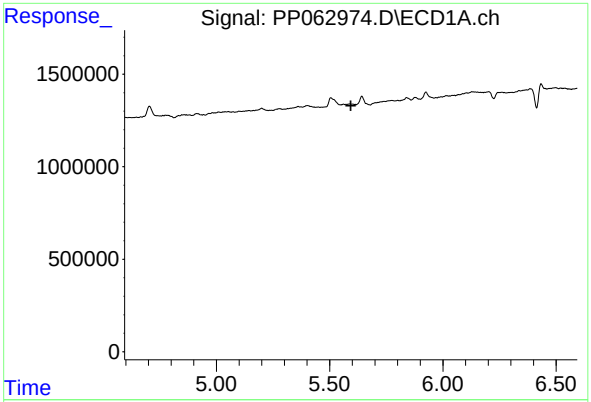
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



#16 AR-1242-1

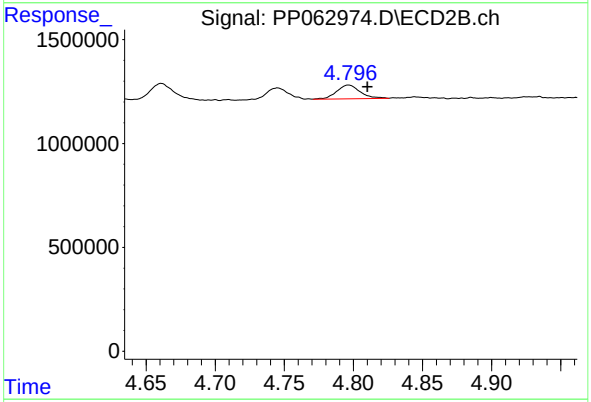
R.T.: 4.796 min
Delta R.T.: 0.005 min
Response: 781797
Conc: 8.97 ng/ml



#17 AR-1242-2

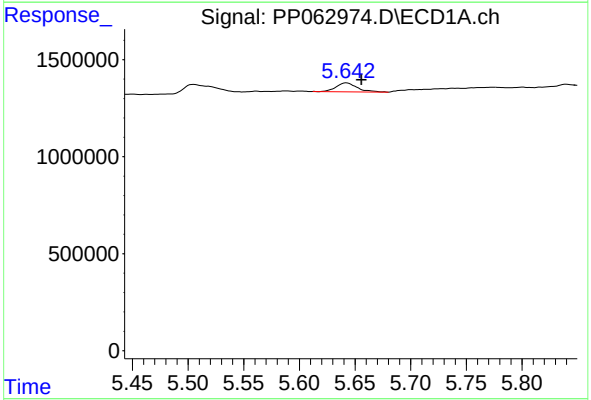
R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



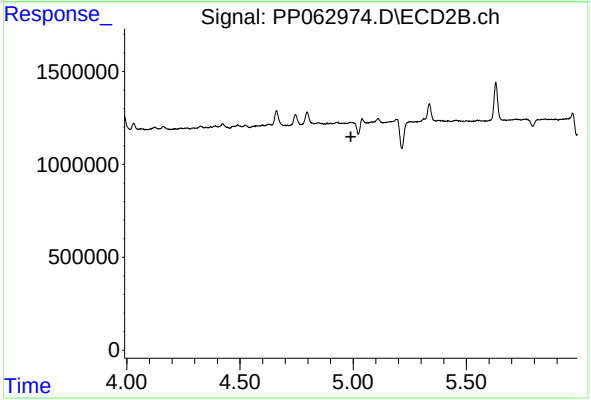
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: -0.014 min
Response: 781797
Conc: 6.48 ng/ml



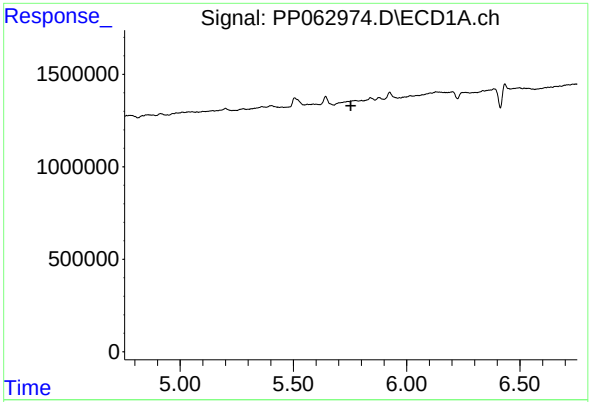
#18 AR-1242-3

R.T.: 5.642 min
Delta R.T.: -0.013 min
Response: 597940
Conc: 10.10 ng/ml



#18 AR-1242-3

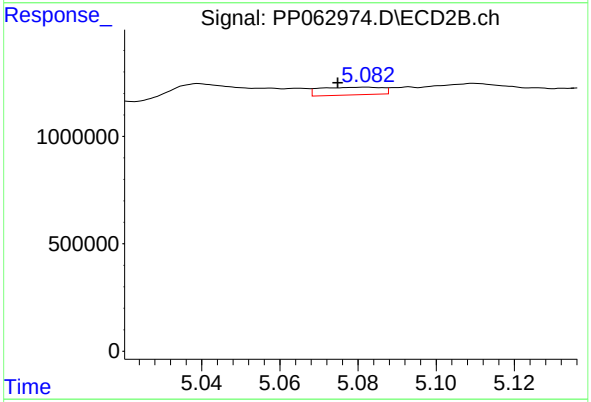
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#19 AR-1242-4

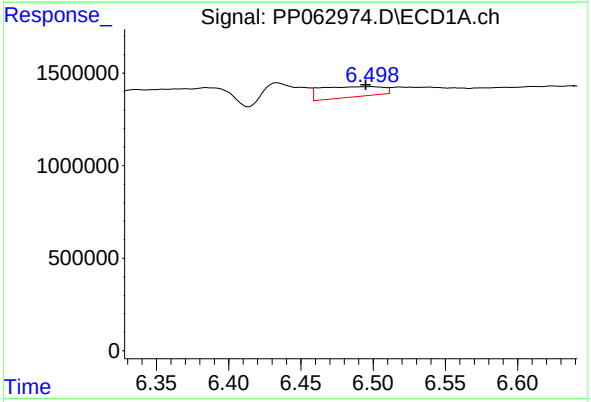
R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



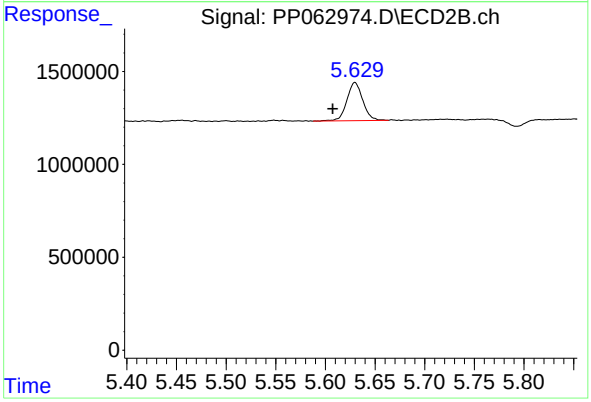
#19 AR-1242-4

R.T.: 5.082 min
Delta R.T.: 0.008 min
Response: 394928
Conc: 5.74 ng/ml



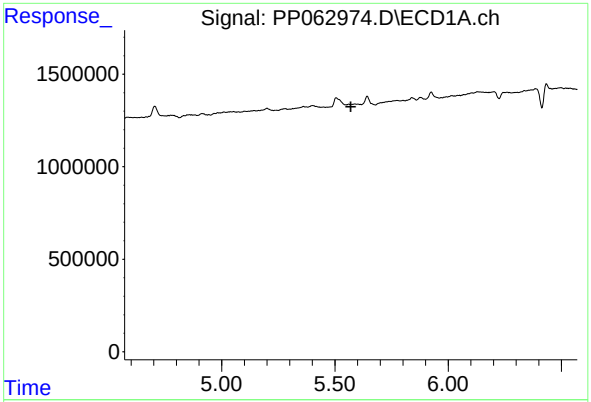
#20 AR-1242-5

R.T.: 6.498 min
Delta R.T.: 0.004 min
Response: 1687435
Conc: 34.25 ng/ml



#20 AR-1242-5

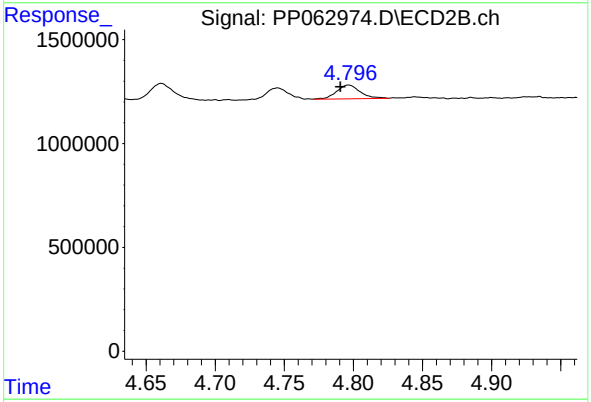
R.T.: 5.630 min
Delta R.T.: 0.022 min
Response: 2288649
Conc: 28.90 ng/ml



#21 AR-1248-1

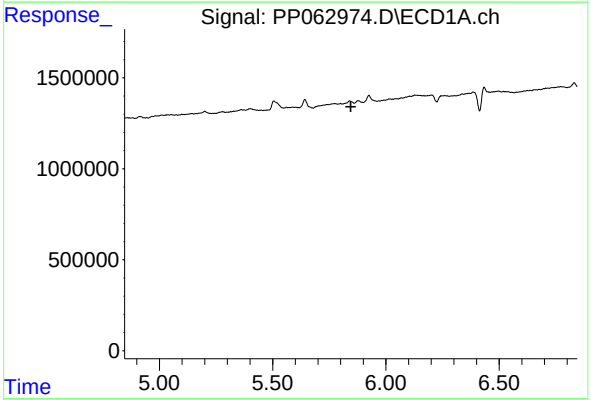
R.T.: 0.000 min
Exp R.T. : 5.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



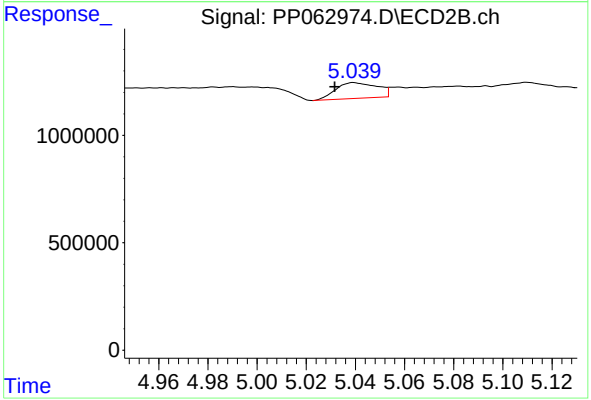
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: 0.006 min
Response: 781797
Conc: 11.90 ng/ml



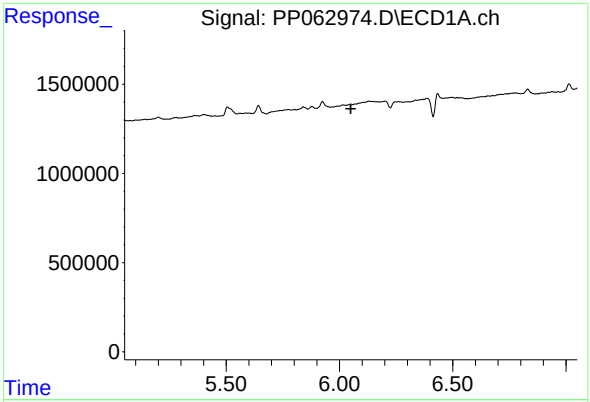
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#22 AR-1248-2

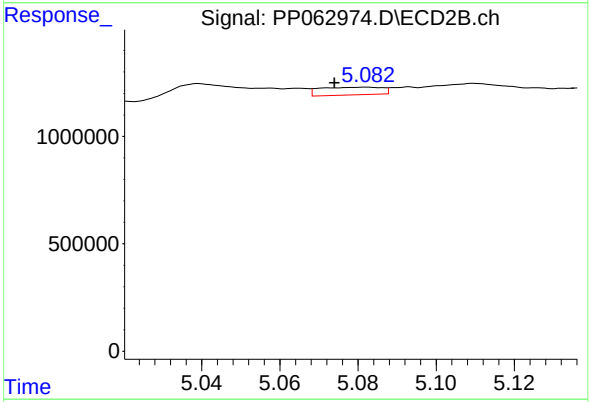
R.T.: 5.039 min
Delta R.T.: 0.007 min
Response: 861285
Conc: 8.84 ng/ml



#23 AR-1248-3

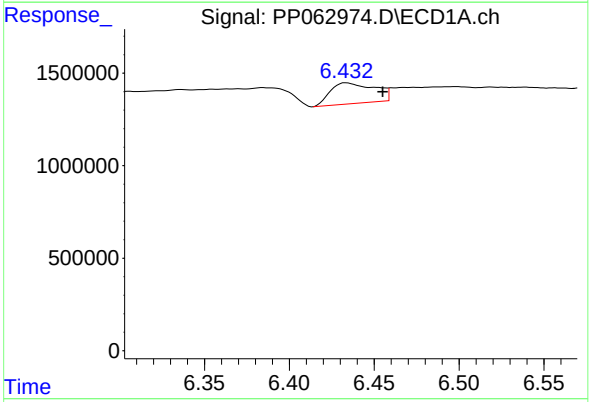
R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



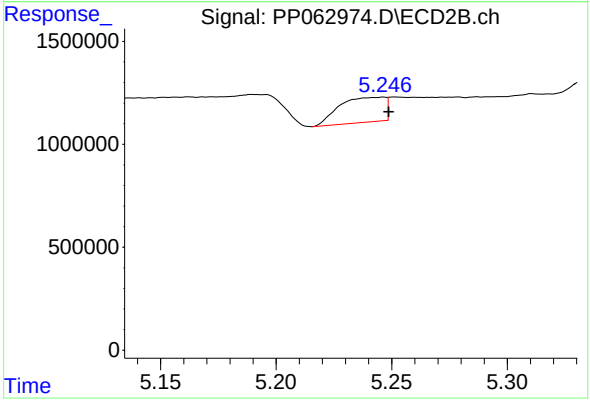
#23 AR-1248-3

R.T.: 5.082 min
Delta R.T.: 0.008 min
Response: 394928
Conc: 3.87 ng/ml



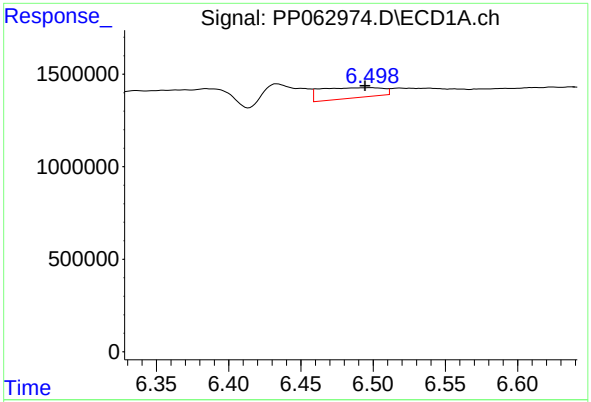
#24 AR-1248-4

R.T.: 6.434 min
Delta R.T.: -0.022 min
Response: 2038402
Conc: 23.91 ng/ml



#24 AR-1248-4

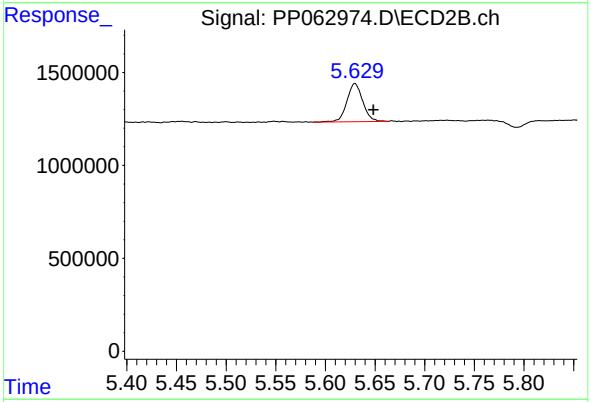
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 1669732
Conc: 13.96 ng/ml



#25 AR-1248-5

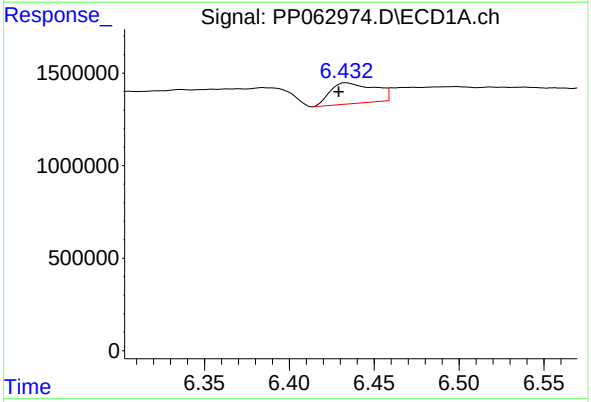
R.T.: 6.498 min
Delta R.T.: 0.004 min
Response: 1687435
Conc: 20.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



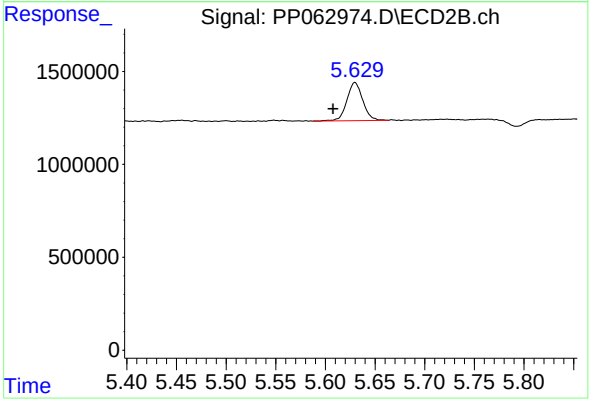
#25 AR-1248-5

R.T.: 5.630 min
Delta R.T.: -0.018 min
Response: 2288649
Conc: 21.11 ng/ml



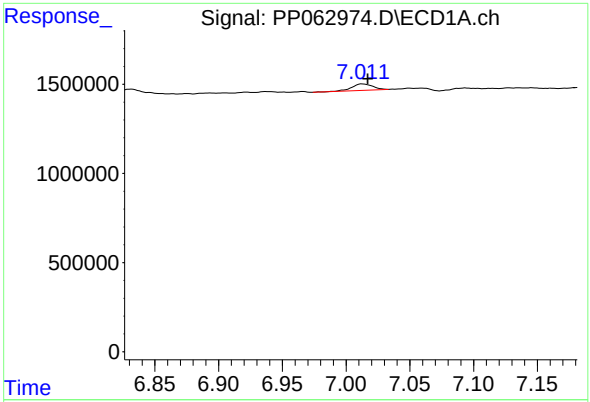
#26 AR-1254-1

R.T.: 6.434 min
Delta R.T.: 0.005 min
Response: 2038402
Conc: 21.78 ng/ml



#26 AR-1254-1

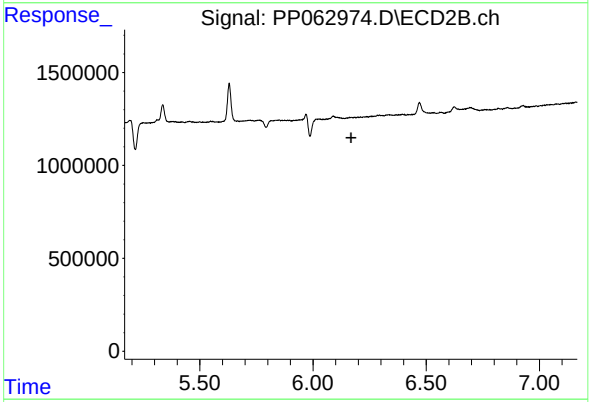
R.T.: 5.630 min
Delta R.T.: 0.022 min
Response: 2288649
Conc: 13.10 ng/ml



#28 AR-1254-3

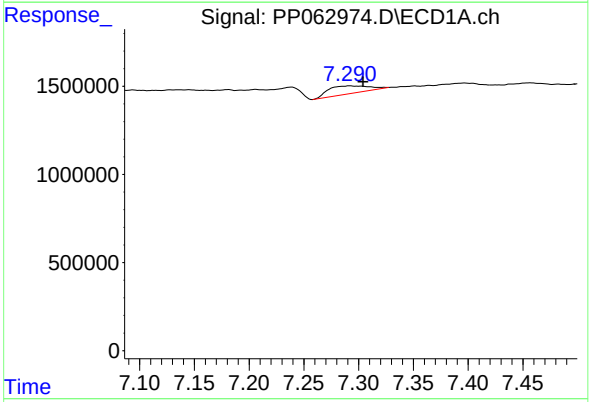
R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 410072
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



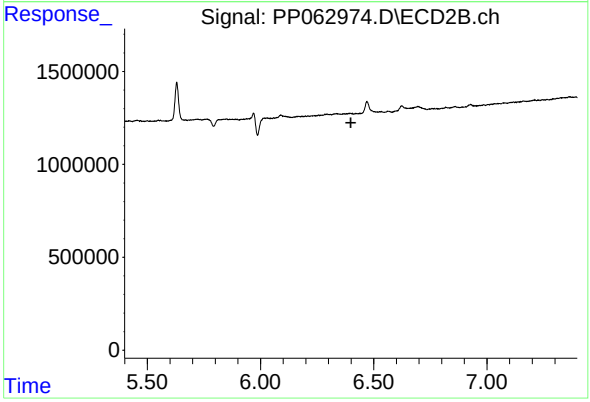
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



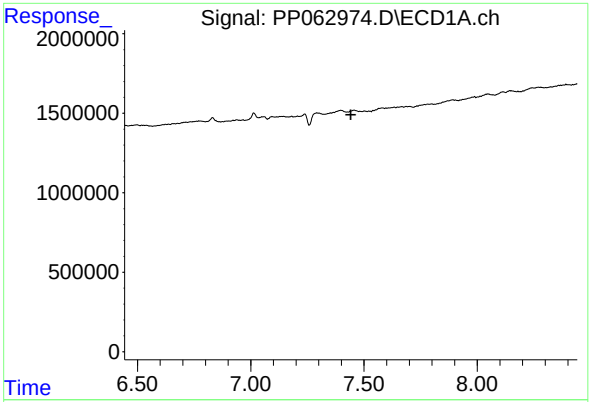
#29 AR-1254-4

R.T.: 7.292 min
Delta R.T.: -0.012 min
Response: 1133143
Conc: 12.64 ng/ml



#29 AR-1254-4

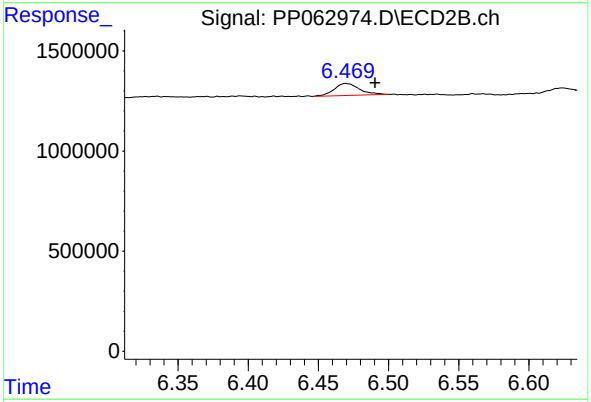
R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



#32 AR-1260-2

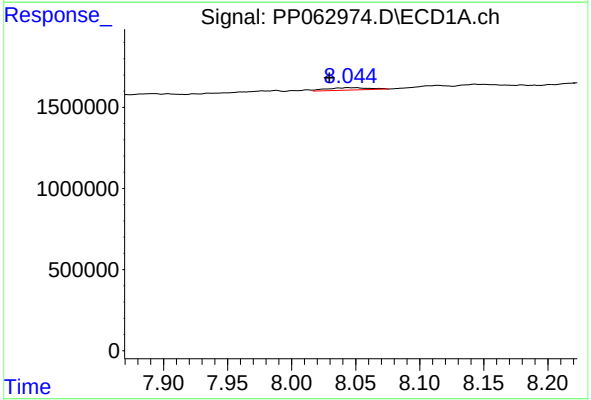
R.T.: 0.000 min
Exp R.T. : 7.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



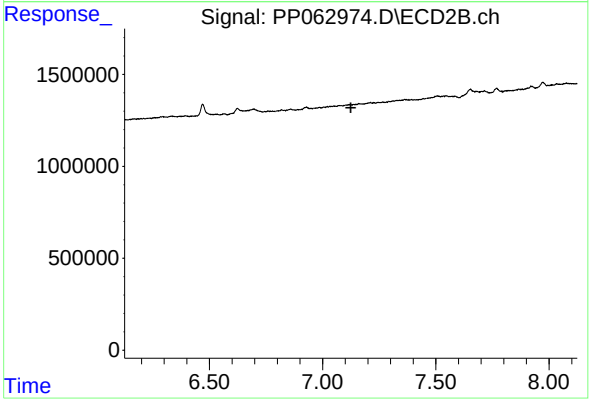
#32 AR-1260-2

R.T.: 6.469 min
Delta R.T.: -0.021 min
Response: 753434
Conc: 3.88 ng/ml



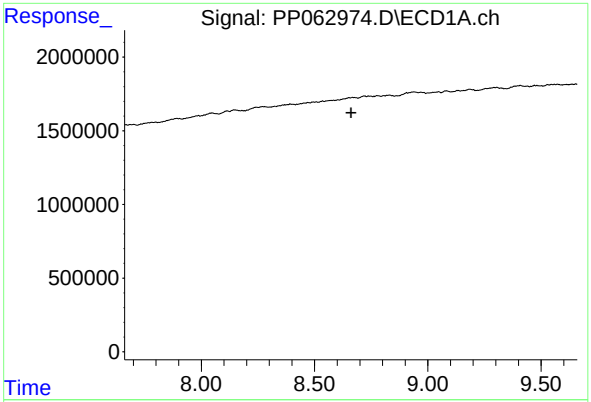
#34 AR-1260-4

R.T.: 8.044 min
Delta R.T.: 0.015 min
Response: 342641
Conc: 3.99 ng/ml



#34 AR-1260-4

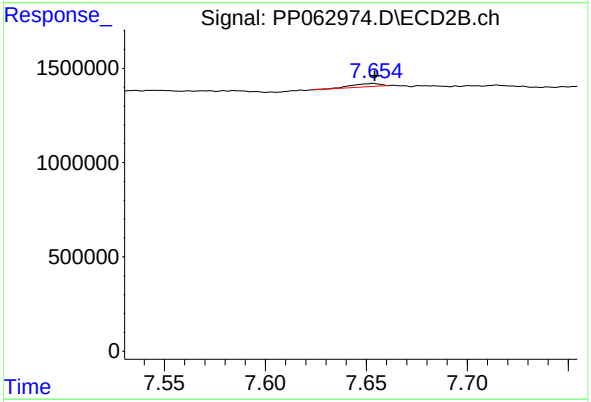
R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



#38 AR-1262-3

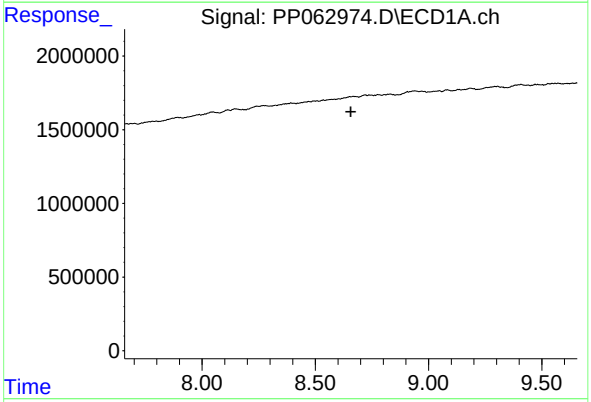
R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



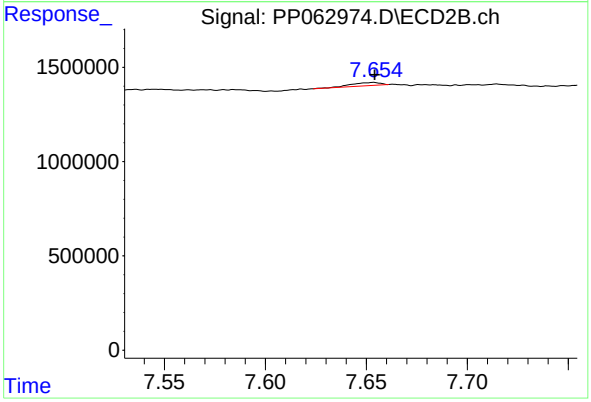
#38 AR-1262-3

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 165494
Conc: 1.22 ng/ml



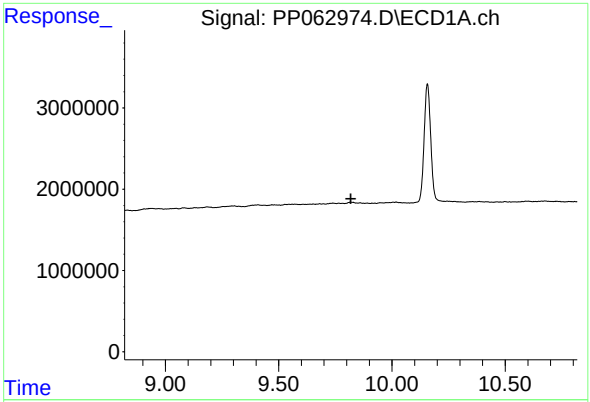
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.657 min
Response: 0
Conc: N.D.



#41 AR-1268-1

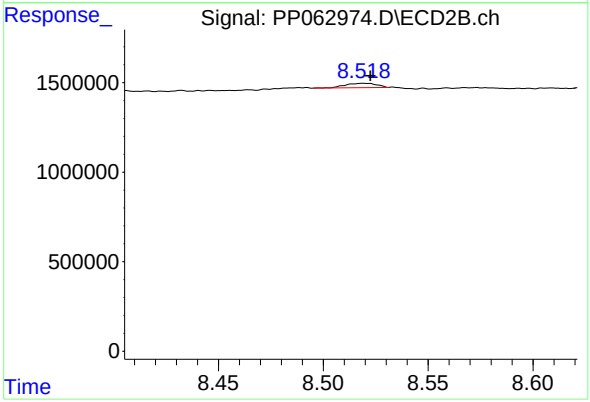
R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 165494
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.519 min
Delta R.T.: -0.004 min
Response: 260678
Conc: 0.31 ng/ml