Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011224\
Data File : PP062896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2024 18:30
Operator : YP\AJ
Sample : P1123-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 05:52:39 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	51944707	70621368	20.030	20.240	
2)	SA Decachlor...	10.153	8.781	24153123	35243977	15.273	15.104	
	Target Compounds							
5)	L1 AR-1016-3	0.000	4.984	0	307673	N.D.	3.759	#
7)	L1 AR-1016-5	0.000	5.235	0	579396	N.D.	6.446	#
9)	L2 AR-1221-2	4.702	3.988	876820	1598545	35.838	51.717	#
12)	L3 AR-1232-2	5.320f	0.000	607990	0	18.177	N.D.	#
13)	L3 AR-1232-3	0.000	4.984	0	307673	N.D.	7.987	#
15)	L3 AR-1232-5	0.000	5.235f	0	579396	N.D.	14.663	#
18)	L4 AR-1242-3	0.000	4.984	0	307673	N.D.	4.621	#
20)	L4 AR-1242-5	6.502	5.601	596297	364212	12.102	4.600	#
24)	L5 AR-1248-4	0.000	5.235	0	579396	N.D.	4.846	#
25)	L5 AR-1248-5	6.502	0.000	596297	0	7.100	N.D.	#
26)	L6 AR-1254-1	0.000	5.601	0	364212	N.D.	2.085	#
27)	L6 AR-1254-2	6.669f	5.783f	949232	688325	6.806	4.544	#
28)	L6 AR-1254-3	7.013	6.181	556354	462136	4.059	1.928	#
29)	L6 AR-1254-4	7.298	0.000	842191	0	9.395	N.D.	#
30)	L6 AR-1254-5	0.000	6.818	0	821891	N.D.	4.054	#
31)	L7 AR-1260-1	7.184	6.301	457122	103955	4.425	0.616	#
32)	L7 AR-1260-2	7.438	6.487	540623	667222	4.787	3.432	#
33)	L7 AR-1260-3	7.801	6.645	223158	415479	2.624	2.245	
34)	L7 AR-1260-4	8.013	7.099f	159266	132489	1.854	0.893	#
35)	L7 AR-1260-5	0.000	7.364	0	403170	N.D.	1.272	#
36)	L8 AR-1262-1	7.862	0.000	641189	0	12.260	N.D.	#
37)	L8 AR-1262-2	0.000	7.099f	0	132489	N.D.	0.659	#
38)	L8 AR-1262-3	0.000	7.652	0	361265	N.D.	2.669	#
39)	L8 AR-1262-4	8.753	7.702f	781580	1057124	7.321	3.969	#
41)	L9 AR-1268-1	0.000	7.652	0	361265	N.D.	0.939	#
42)	L9 AR-1268-2	8.753	7.702f	781580	1057124	3.913	3.009	
43)	L9 AR-1268-3	0.000	7.925	0	13522	N.D.	0.044	#
45)	L9 AR-1268-5	0.000	8.515	0	354823	N.D.	0.428	#

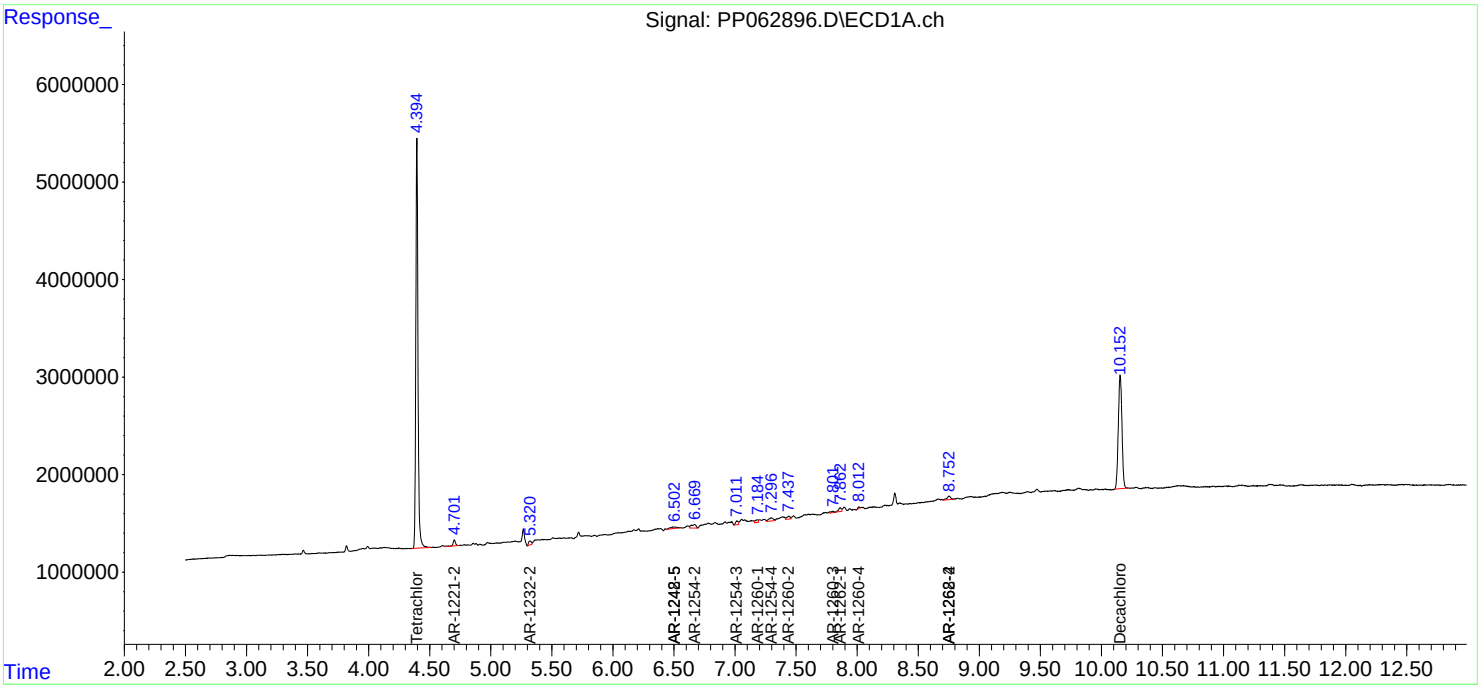
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

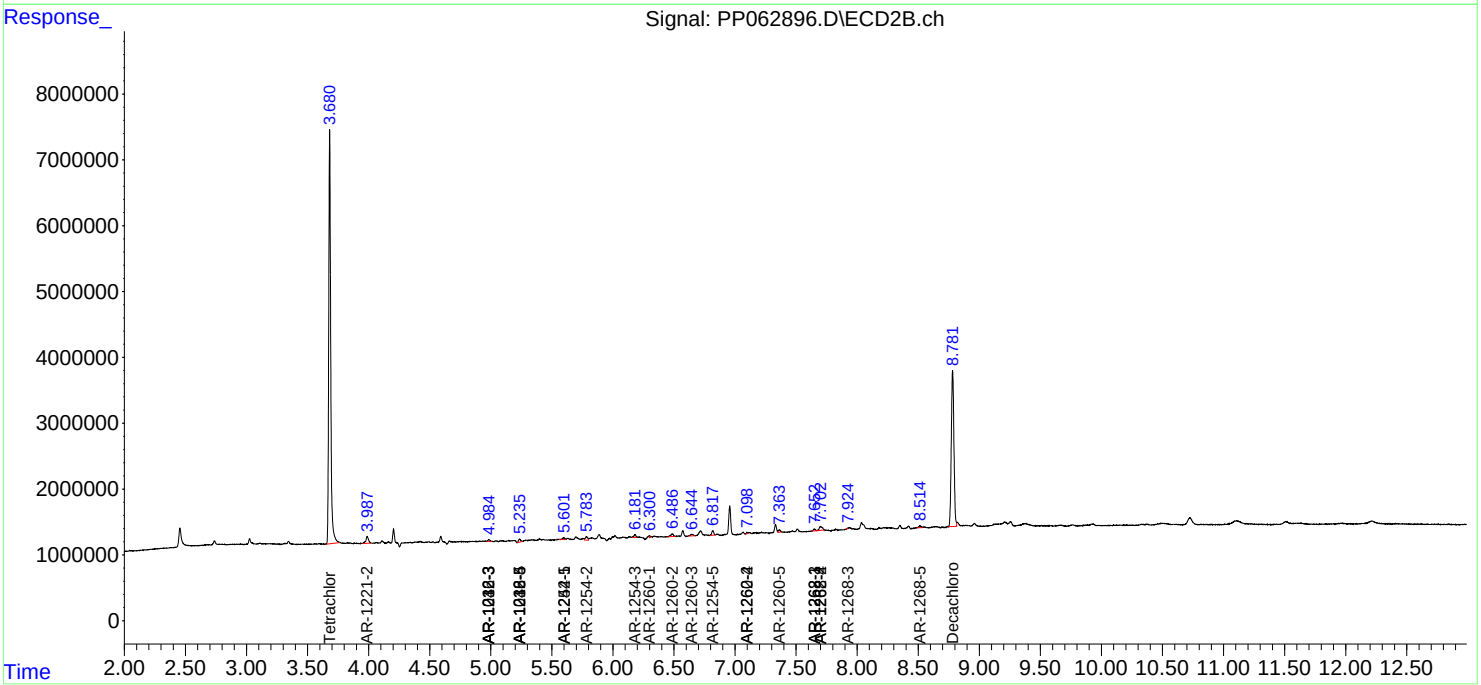
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011224\
Data File : PP062896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2024 18:30
Operator : YP\AJ
Sample : P1123-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

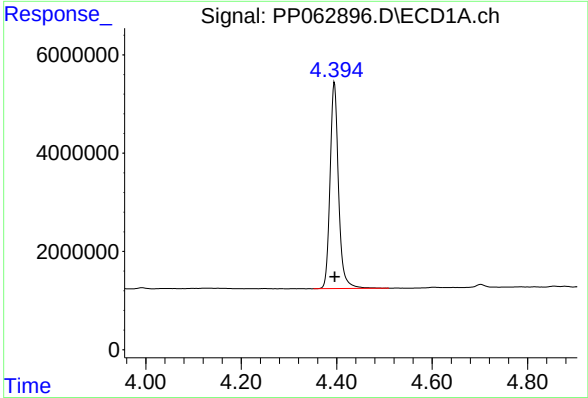
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 05:52:39 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



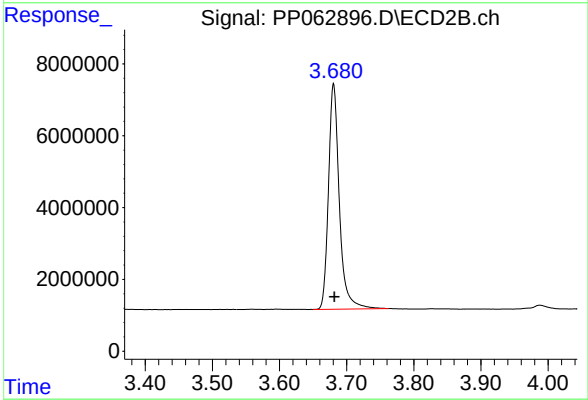




#1 Tetrachloro-m-xylene

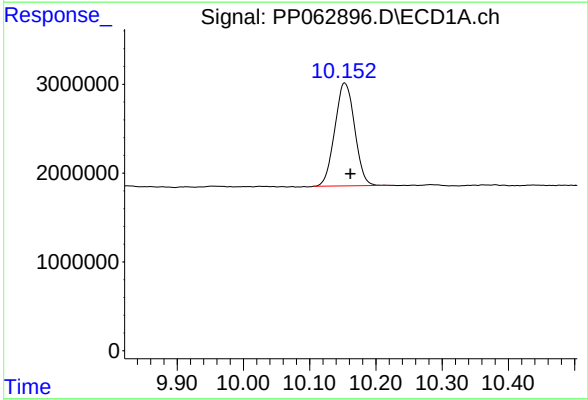
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 51944707
Conc: 20.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



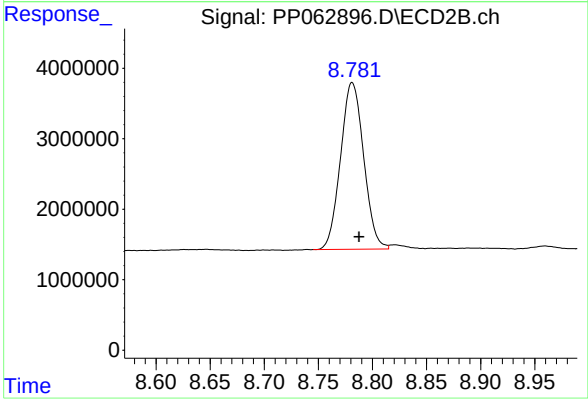
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.001 min
Response: 70621368
Conc: 20.24 ng/ml



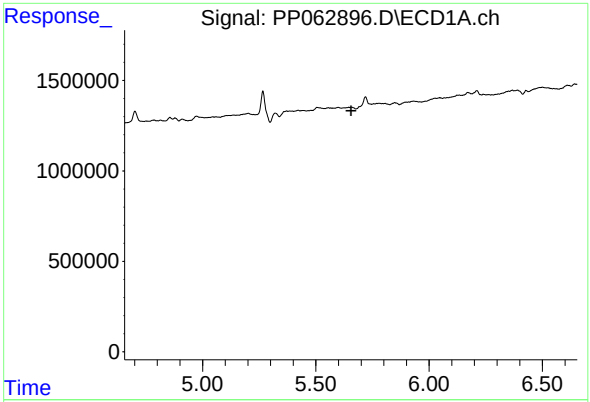
#2 Decachlorobiphenyl

R.T.: 10.153 min
Delta R.T.: -0.009 min
Response: 24153123
Conc: 15.27 ng/ml



#2 Decachlorobiphenyl

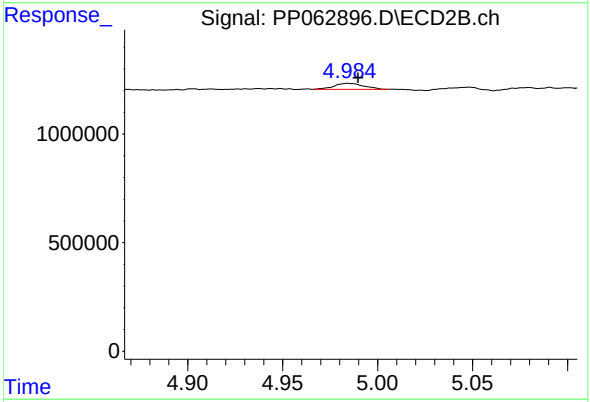
R.T.: 8.781 min
Delta R.T.: -0.007 min
Response: 35243977
Conc: 15.10 ng/ml



#5 AR-1016-3

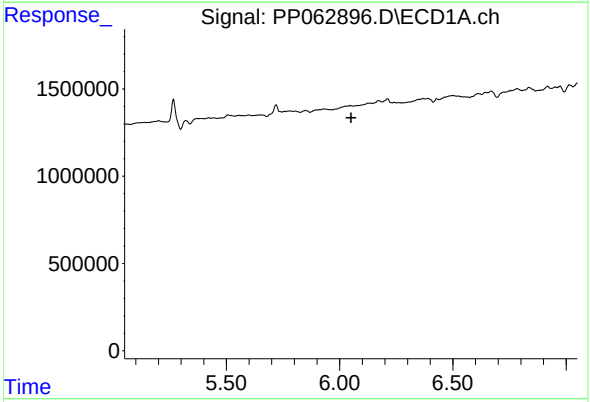
R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



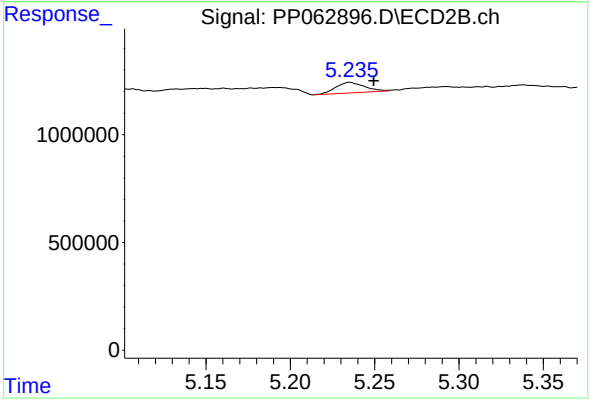
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 307673
Conc: 3.76 ng/ml



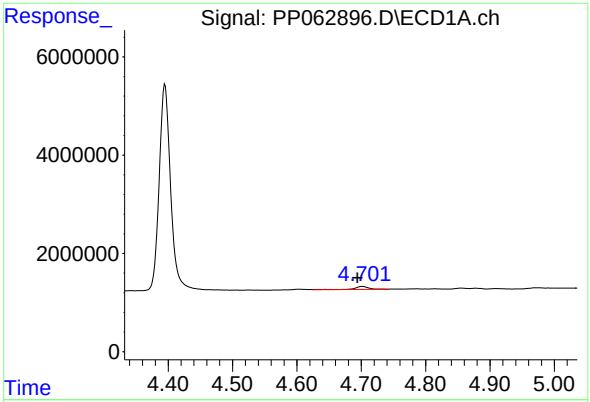
#7 AR-1016-5

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



#7 AR-1016-5

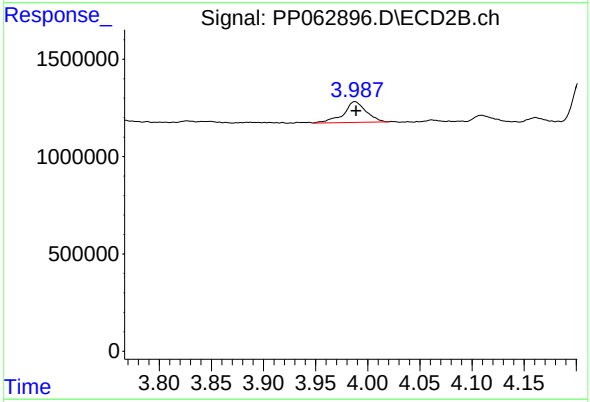
R.T.: 5.235 min
Delta R.T.: -0.014 min
Response: 579396
Conc: 6.45 ng/ml



#9 AR-1221-2

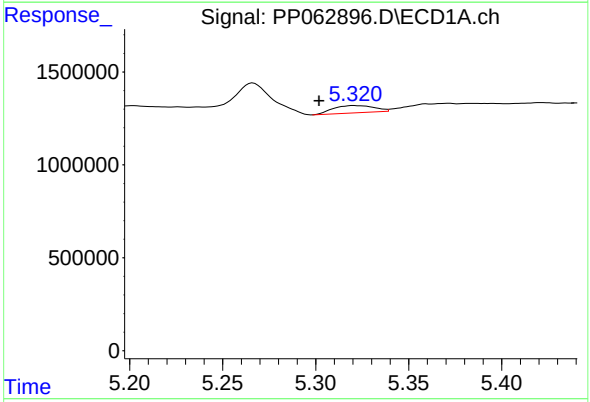
R.T.: 4.702 min
Delta R.T.: 0.008 min
Response: 876820
Conc: 35.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



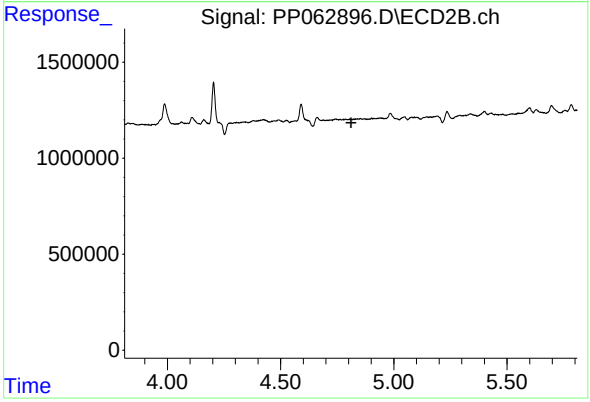
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 1598545
Conc: 51.72 ng/ml



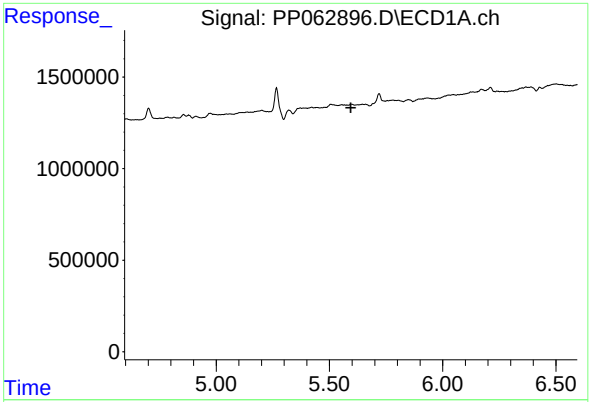
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: 0.019 min
Response: 607990
Conc: 18.18 ng/ml



#12 AR-1232-2

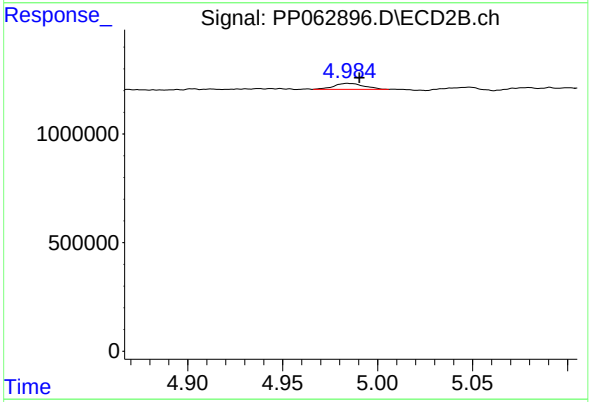
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

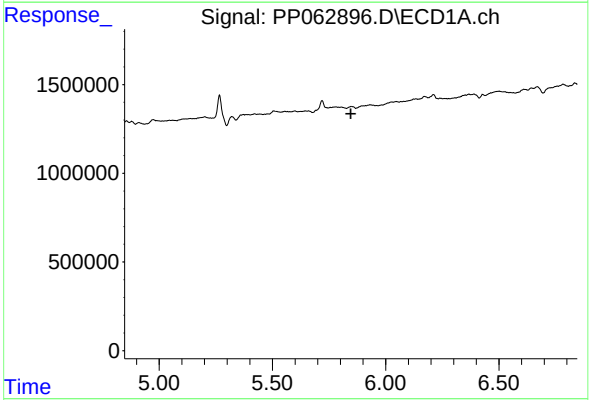
R.T.: 0.000 min
Exp R.T. : 5.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



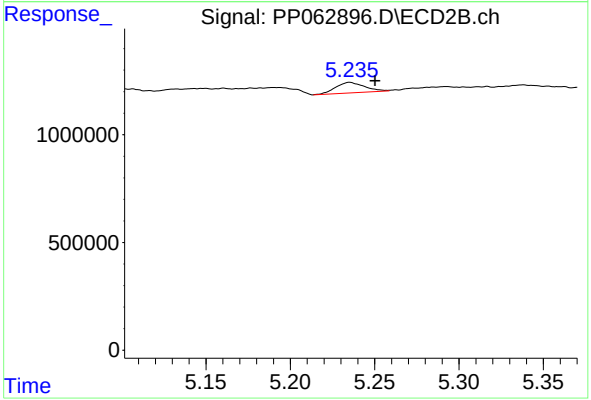
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 307673
Conc: 7.99 ng/ml



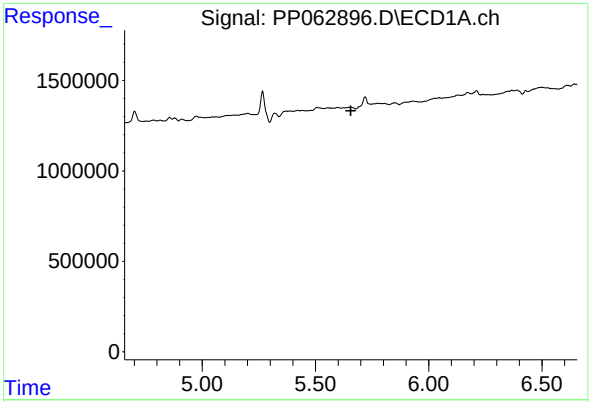
#15 AR-1232-5

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



#15 AR-1232-5

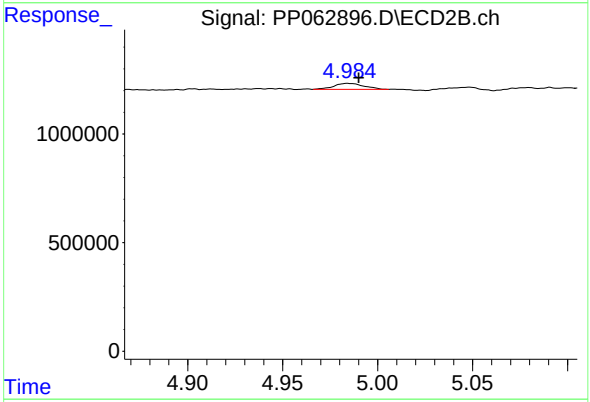
R.T.: 5.235 min
Delta R.T.: -0.015 min
Response: 579396
Conc: 14.66 ng/ml



#18 AR-1242-3

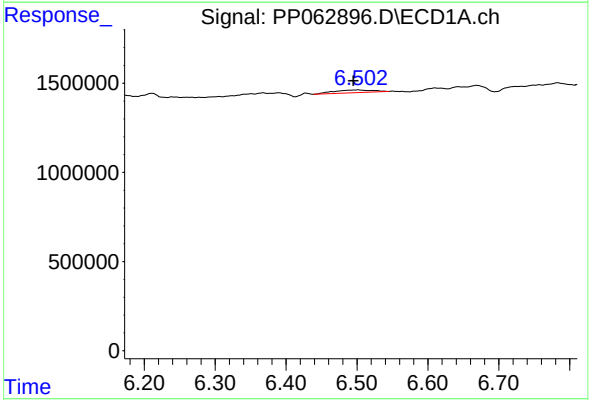
R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



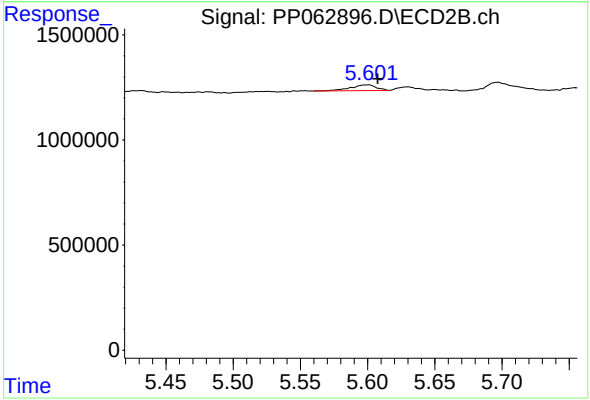
#18 AR-1242-3

R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 307673
Conc: 4.62 ng/ml



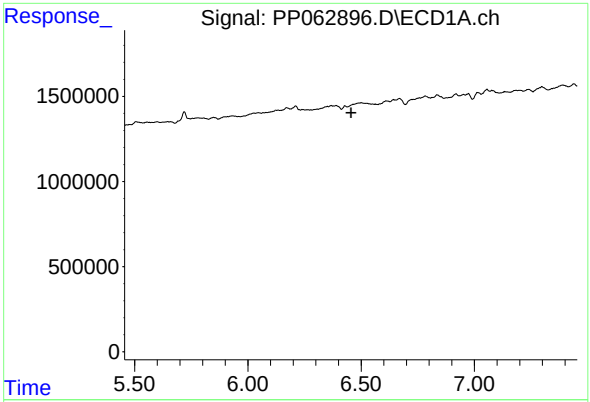
#20 AR-1242-5

R.T.: 6.502 min
Delta R.T.: 0.007 min
Response: 596297
Conc: 12.10 ng/ml



#20 AR-1242-5

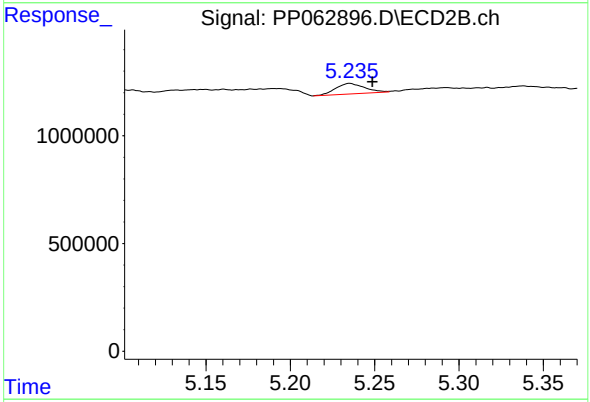
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 364212
Conc: 4.60 ng/ml



#24 AR-1248-4

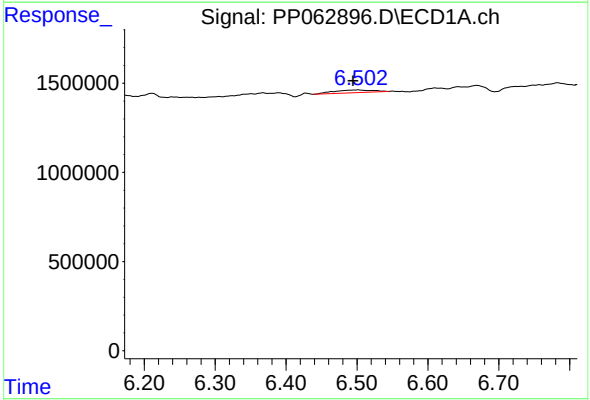
R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



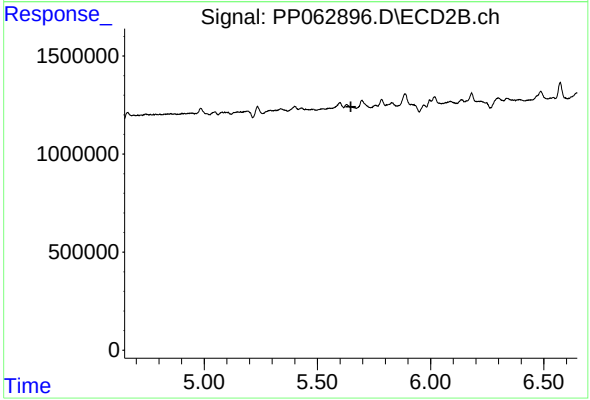
#24 AR-1248-4

R.T.: 5.235 min
Delta R.T.: -0.014 min
Response: 579396
Conc: 4.85 ng/ml



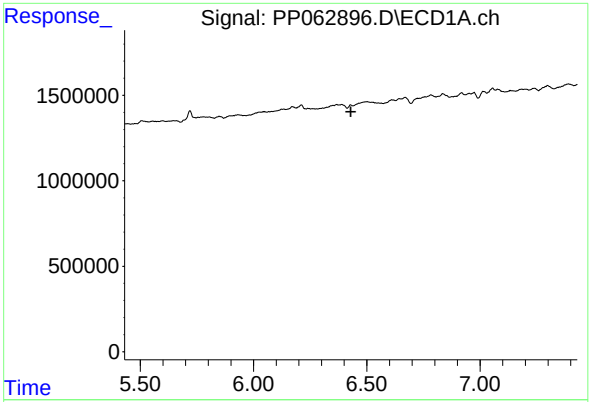
#25 AR-1248-5

R.T.: 6.502 min
Delta R.T.: 0.007 min
Response: 596297
Conc: 7.10 ng/ml



#25 AR-1248-5

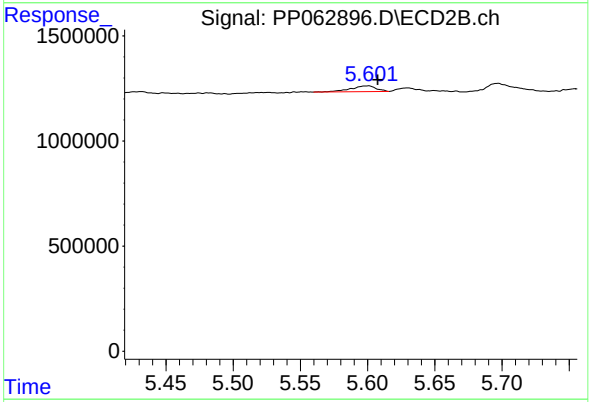
R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.



#26 AR-1254-1

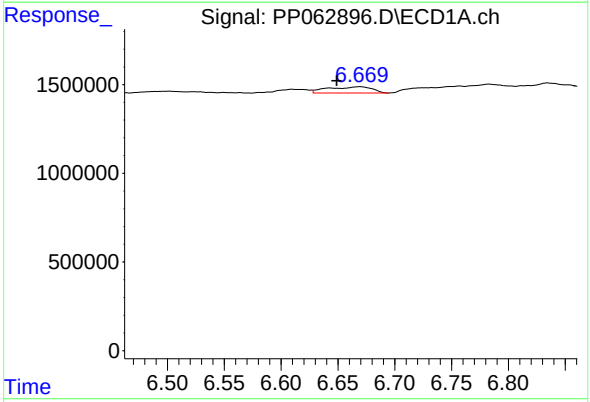
R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



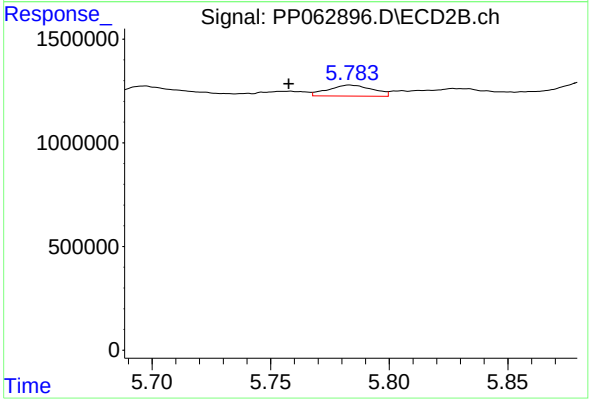
#26 AR-1254-1

R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 364212
Conc: 2.09 ng/ml



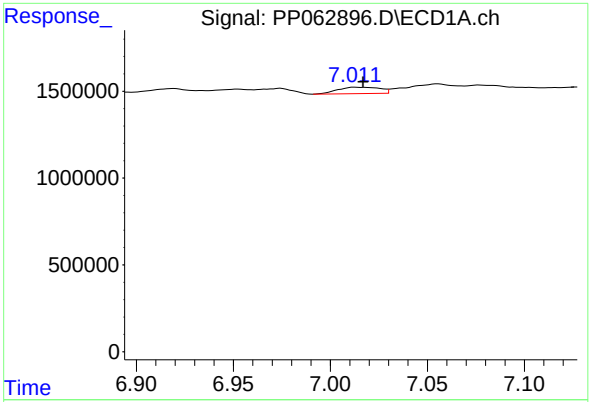
#27 AR-1254-2

R.T.: 6.669 min
Delta R.T.: 0.021 min
Response: 949232
Conc: 6.81 ng/ml



#27 AR-1254-2

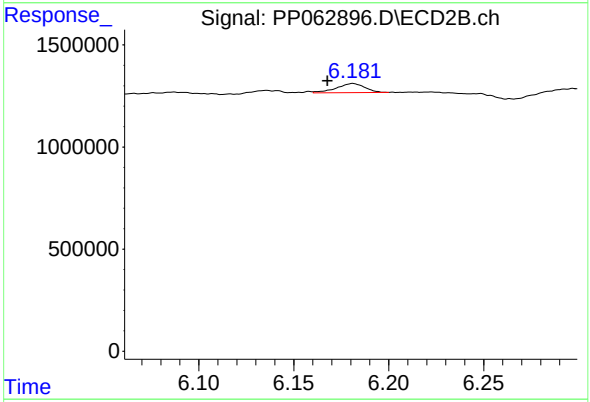
R.T.: 5.783 min
Delta R.T.: 0.026 min
Response: 688325
Conc: 4.54 ng/ml



#28 AR-1254-3

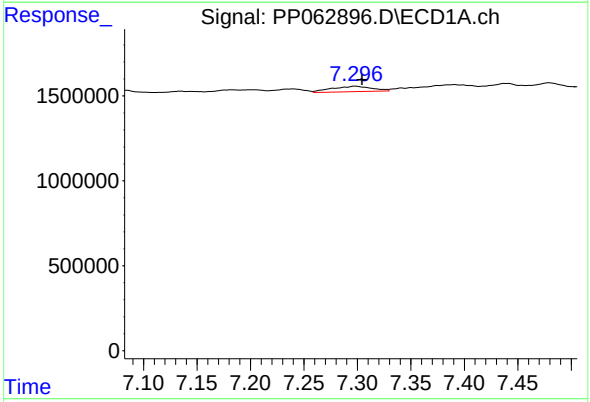
R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 556354
Conc: 4.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



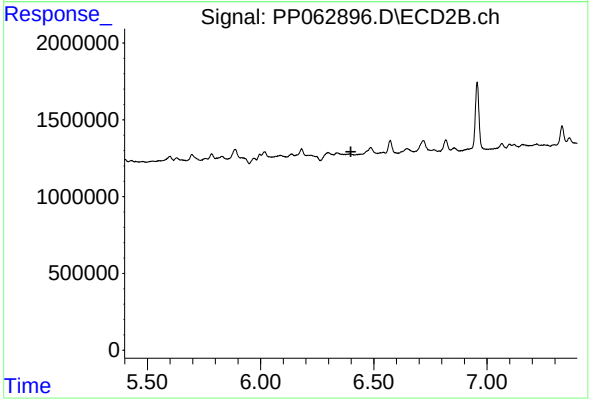
#28 AR-1254-3

R.T.: 6.181 min
Delta R.T.: 0.013 min
Response: 462136
Conc: 1.93 ng/ml



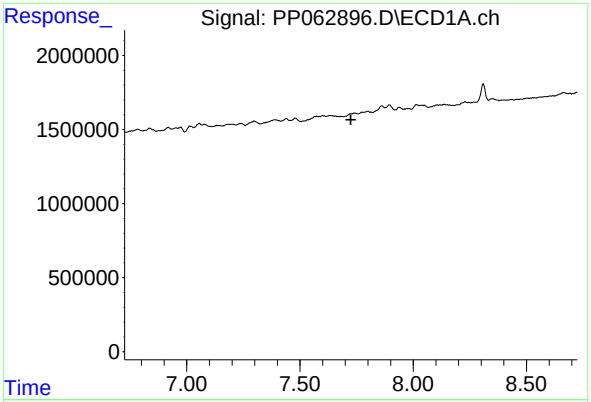
#29 AR-1254-4

R.T.: 7.298 min
Delta R.T.: -0.006 min
Response: 842191
Conc: 9.39 ng/ml



#29 AR-1254-4

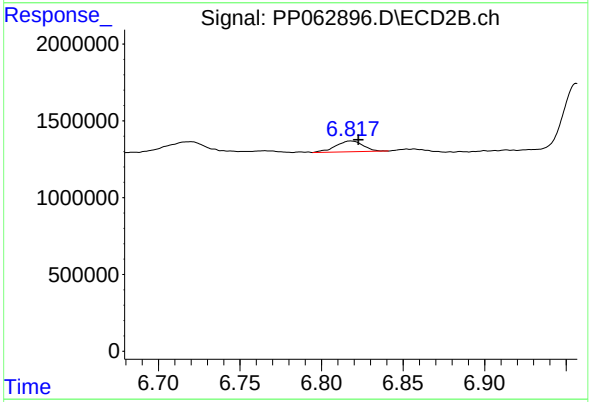
R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



#30 AR-1254-5

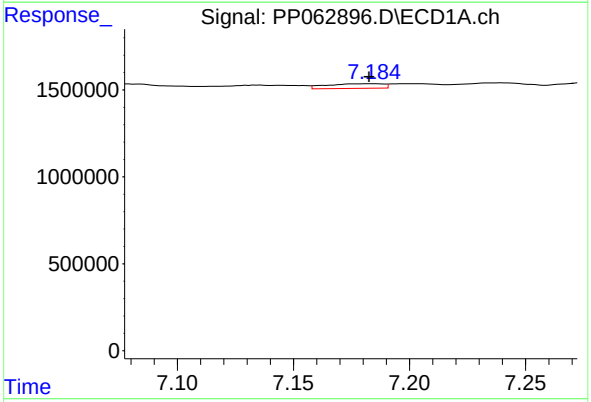
R.T.: 0.000 min
Exp R.T. : 7.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



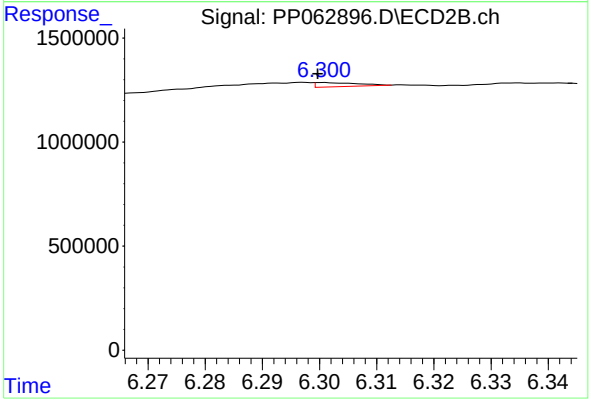
#30 AR-1254-5

R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 821891
Conc: 4.05 ng/ml



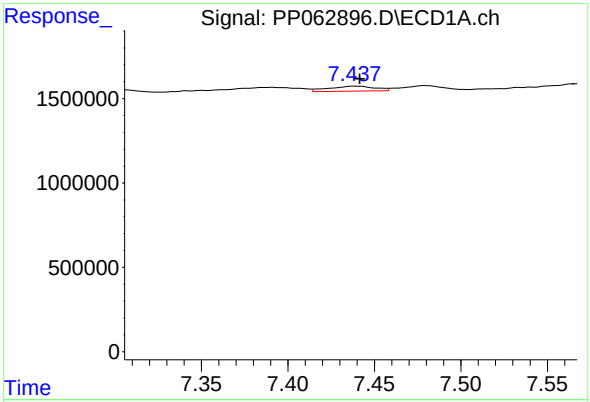
#31 AR-1260-1

R.T.: 7.184 min
Delta R.T.: 0.001 min
Response: 457122
Conc: 4.43 ng/ml



#31 AR-1260-1

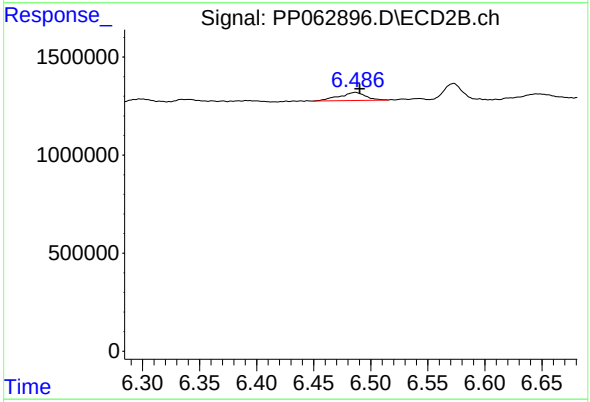
R.T.: 6.301 min
Delta R.T.: 0.001 min
Response: 103955
Conc: 0.62 ng/ml



#32 AR-1260-2

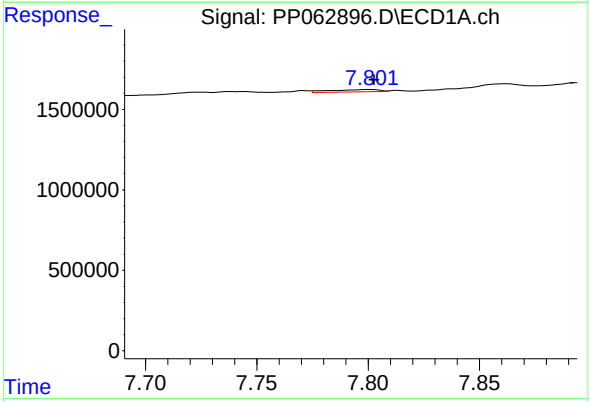
R.T.: 7.438 min
Delta R.T.: -0.004 min
Response: 540623
Conc: 4.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



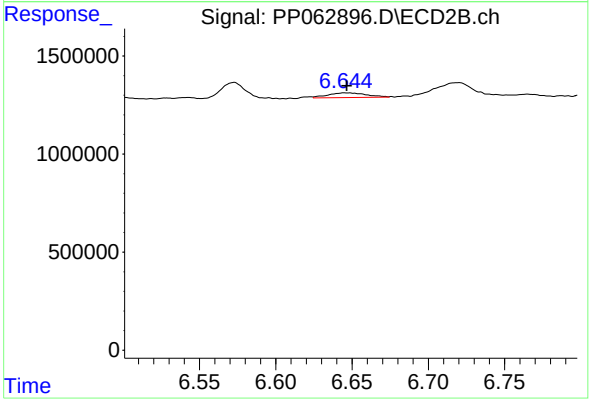
#32 AR-1260-2

R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 667222
Conc: 3.43 ng/ml



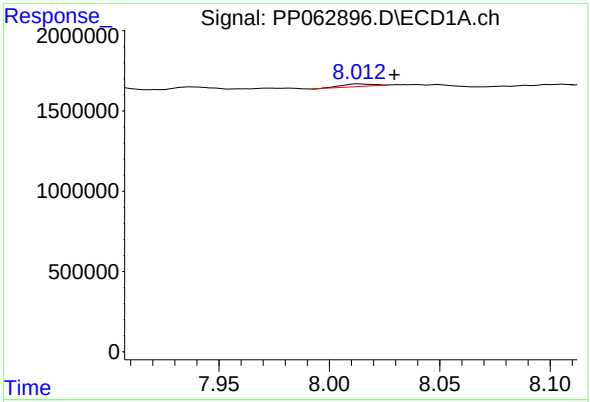
#33 AR-1260-3

R.T.: 7.801 min
Delta R.T.: -0.002 min
Response: 223158
Conc: 2.62 ng/ml



#33 AR-1260-3

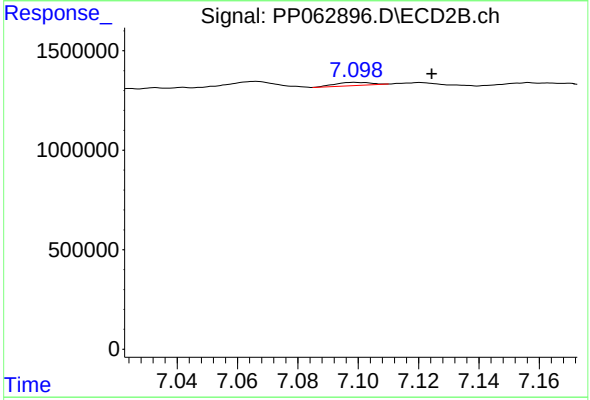
R.T.: 6.645 min
Delta R.T.: -0.002 min
Response: 415479
Conc: 2.25 ng/ml



#34 AR-1260-4

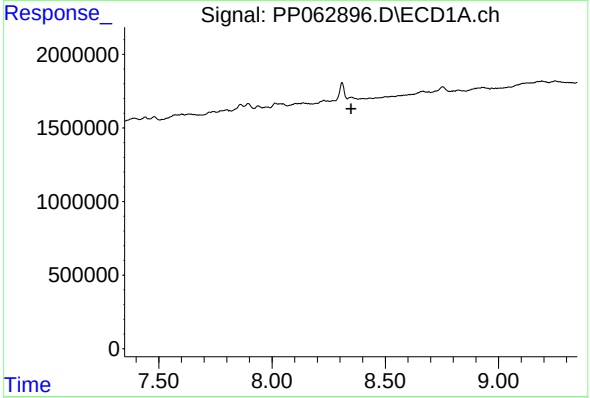
R.T.: 8.013 min
Delta R.T.: -0.016 min
Response: 159266
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



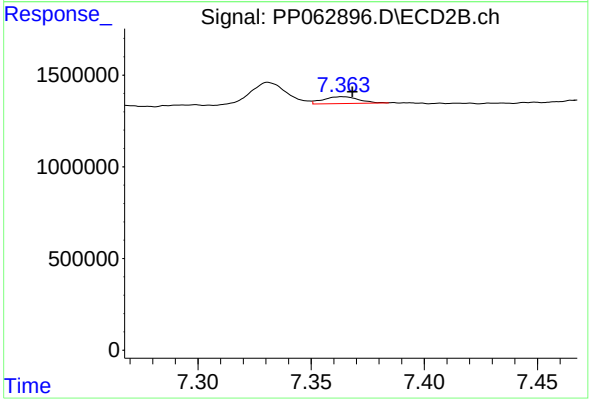
#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: -0.026 min
Response: 132489
Conc: 0.89 ng/ml



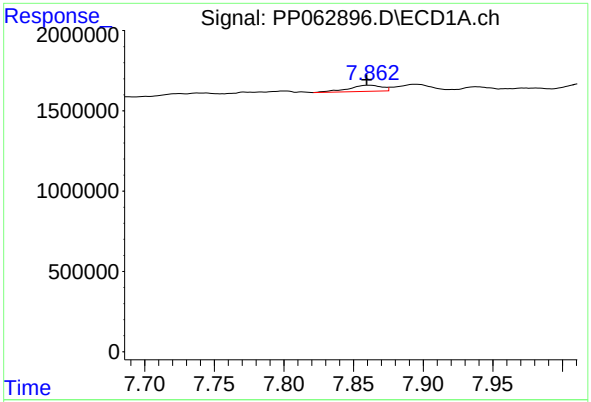
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.349 min
Response: 0
Conc: N.D.



#35 AR-1260-5

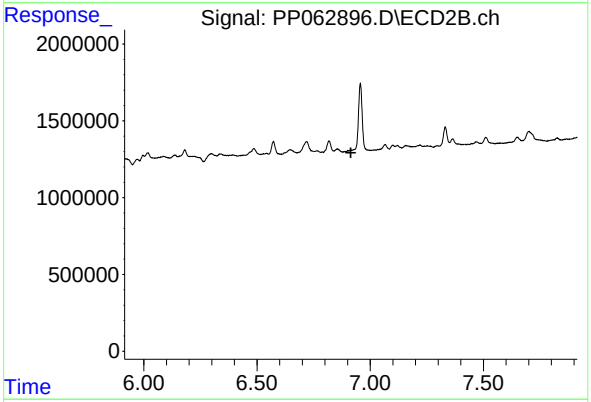
R.T.: 7.364 min
Delta R.T.: -0.005 min
Response: 403170
Conc: 1.27 ng/ml



#36 AR-1262-1

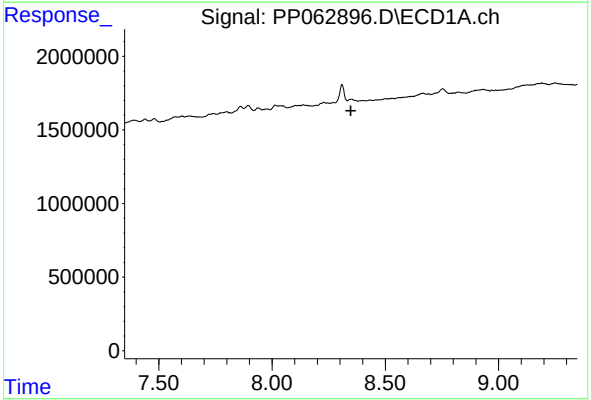
R.T.: 7.862 min
Delta R.T.: 0.002 min
Response: 641189
Conc: 12.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



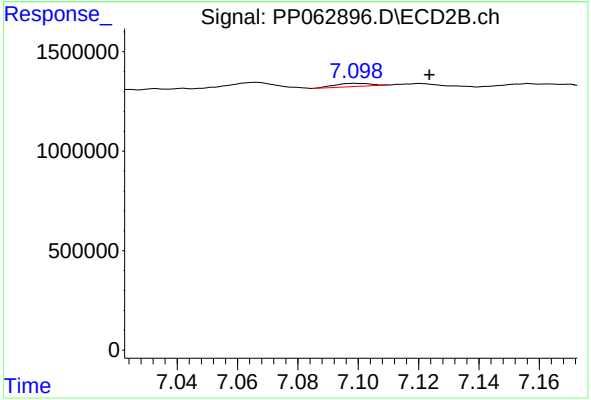
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



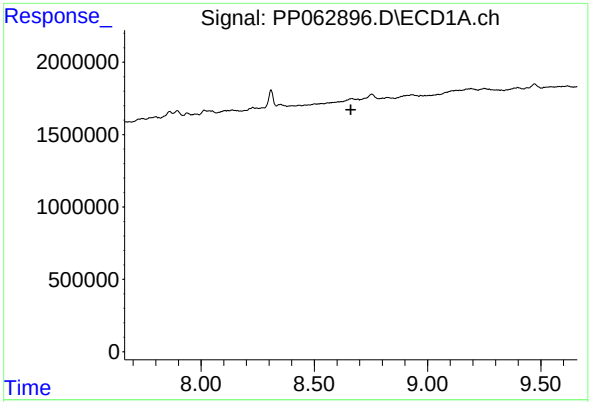
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.348 min
Response: 0
Conc: N.D.



#37 AR-1262-2

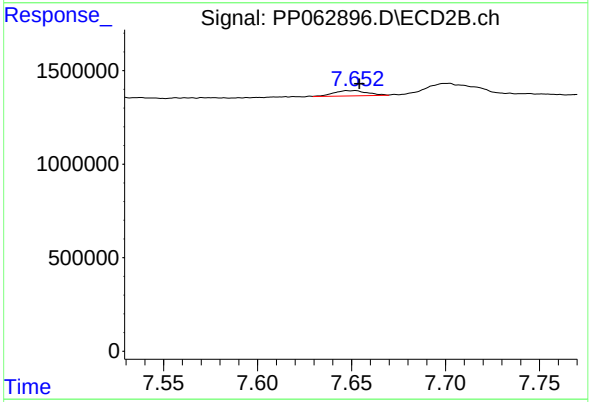
R.T.: 7.099 min
Delta R.T.: -0.025 min
Response: 132489
Conc: 0.66 ng/ml



#38 AR-1262-3

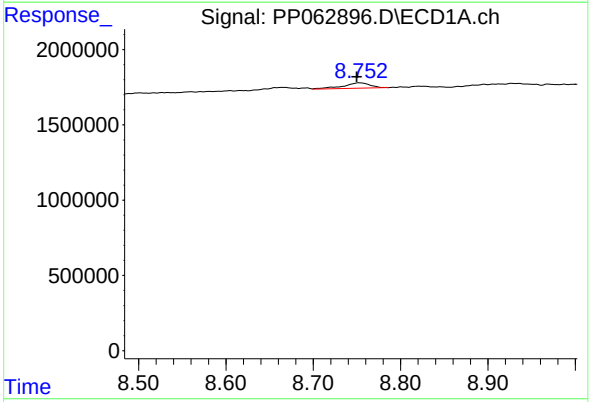
R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



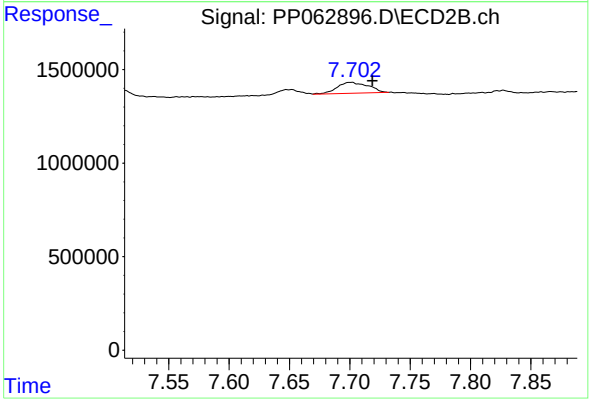
#38 AR-1262-3

R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 361265
Conc: 2.67 ng/ml



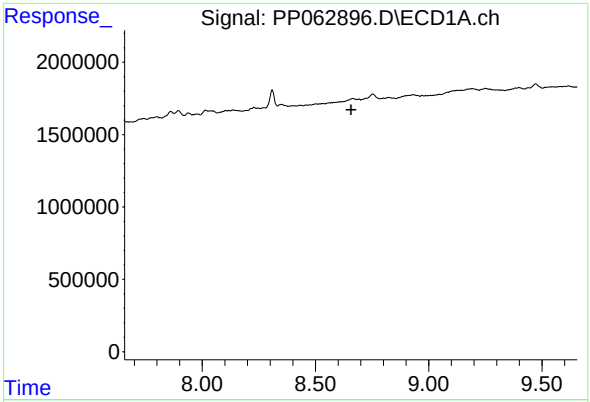
#39 AR-1262-4

R.T.: 8.753 min
Delta R.T.: 0.003 min
Response: 781580
Conc: 7.32 ng/ml



#39 AR-1262-4

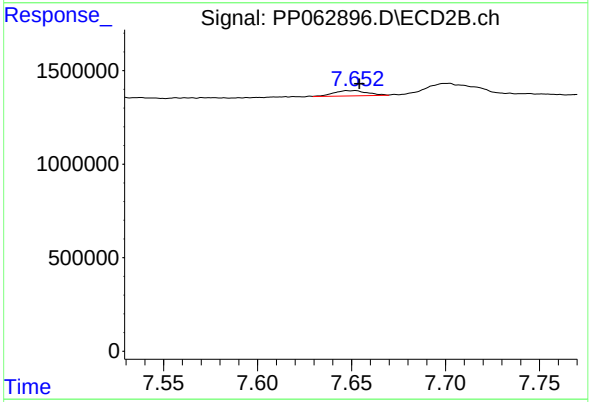
R.T.: 7.702 min
Delta R.T.: -0.017 min
Response: 1057124
Conc: 3.97 ng/ml



#41 AR-1268-1

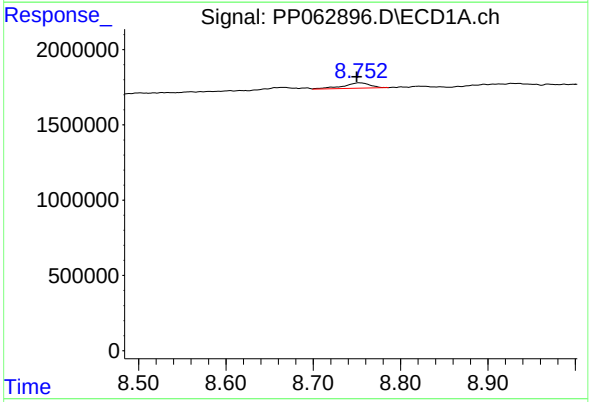
R.T.: 0.000 min
Exp R.T. : 8.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



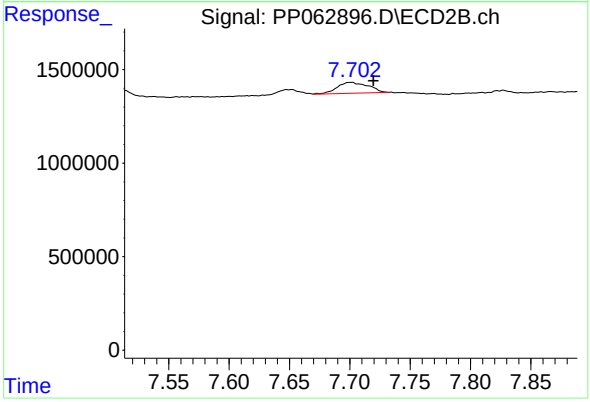
#41 AR-1268-1

R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 361265
Conc: 0.94 ng/ml



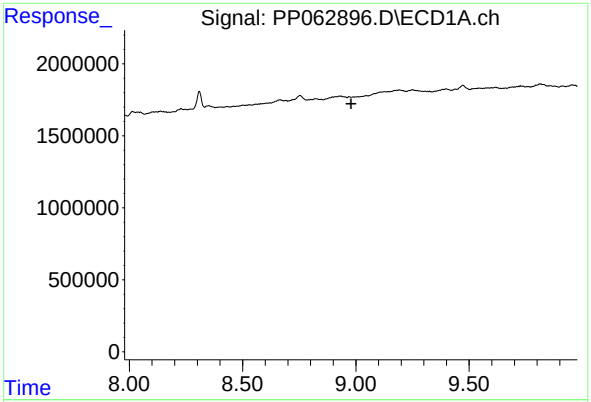
#42 AR-1268-2

R.T.: 8.753 min
Delta R.T.: 0.003 min
Response: 781580
Conc: 3.91 ng/ml



#42 AR-1268-2

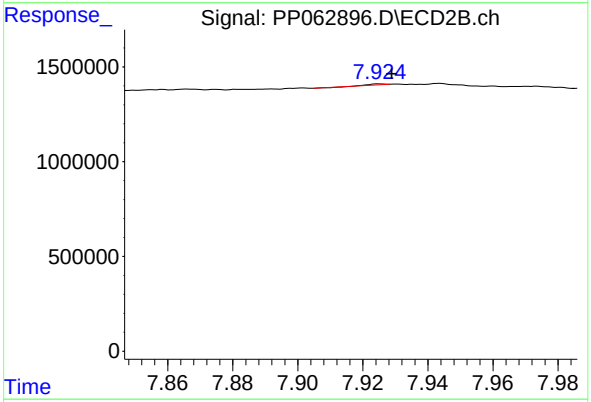
R.T.: 7.702 min
Delta R.T.: -0.017 min
Response: 1057124
Conc: 3.01 ng/ml



#43 AR-1268-3

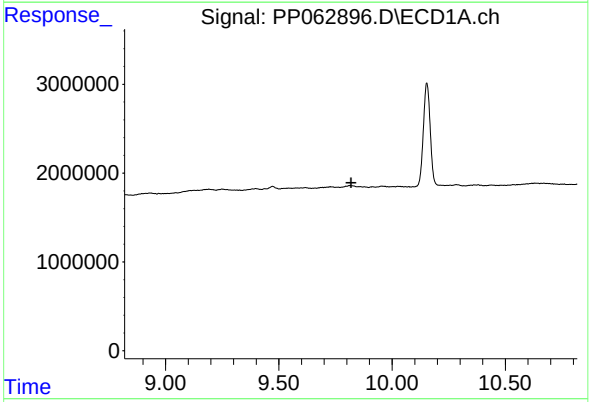
R.T.: 0.000 min
Exp R.T. : 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



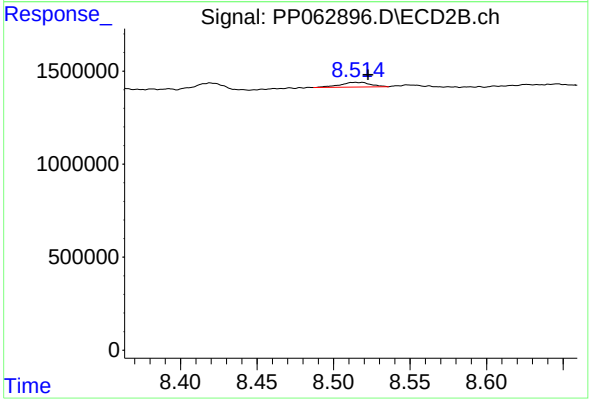
#43 AR-1268-3

R.T.: 7.925 min
Delta R.T.: -0.004 min
Response: 13522
Conc: 0.04 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.515 min
Delta R.T.: -0.008 min
Response: 354823
Conc: 0.43 ng/ml