Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082722\
Data File : PP050891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2022 19:35
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 00:40:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 26 17:33:33 2022
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...	4.465	3.722	36851786	36704504	19.775	20.829	
2)	SA Decachlor...	10.265	8.812	37971255	23095175	21.049	21.619	
	Target Compounds							
3)	L1 AR-1016-1	5.637	4.830	24779	434980	0.410	8.910	#
4)	L1 AR-1016-2	5.661	4.830	40422	434980	0.460	6.191	#
5)	L1 AR-1016-3	5.730	0.000	40613	0	0.719	N.D.	#
6)	L1 AR-1016-4	5.833f	0.000	82482	0	1.845	N.D.	#
7)	L1 AR-1016-5	6.120	5.262f	81777	229282	1.632	5.367	#
9)	L2 AR-1221-2	4.772f	4.027	511262	573814	29.656	39.191	#
12)	L3 AR-1232-2	5.365	4.830	56660	434980	2.540	14.046	#
13)	L3 AR-1232-3	5.661	0.000	40422	0	1.044	N.D.	#
14)	L3 AR-1232-4	5.833	0.000	82482	0	4.238	N.D.	#
15)	L3 AR-1232-5	5.907	5.262f	109369	229282	5.973	12.527	#
16)	L4 AR-1242-1	5.637	4.830	24779	434980	0.501	10.843	#
17)	L4 AR-1242-2	5.661	4.830	40422	434980	0.566	7.629	#
18)	L4 AR-1242-3	5.730	0.000	40613	0	0.887	N.D.	#
19)	L4 AR-1242-4	5.833	0.000	82482	0	2.287	N.D.	#
21)	L5 AR-1248-1	5.637	4.830	24779	434980	0.618	13.297	#
22)	L5 AR-1248-2	5.907	0.000	109369	0	1.639	N.D.	#
23)	L5 AR-1248-3	6.120	0.000	81777	0	1.147	N.D.	#
24)	L5 AR-1248-4	6.493f	5.262f	421391	229282	6.109	3.869	#
26)	L6 AR-1254-1	6.493	0.000	421391	0	5.287	N.D.	#
27)	L6 AR-1254-2	6.738f	0.000	1292629	0	10.947	N.D.	#
28)	L6 AR-1254-3	7.082	6.174f	458726	142205	4.009	1.327	#
30)	L6 AR-1254-5	0.000	6.845	0	130781	N.D.	1.540	#
31)	L7 AR-1260-1	0.000	6.328	0	187803	N.D.	2.484	#
32)	L7 AR-1260-2	0.000	6.500	0	275560	N.D.	3.281	#
33)	L7 AR-1260-3	0.000	6.673	0	948514	N.D.	11.401	#
35)	L7 AR-1260-5	8.424f	0.000	362104	0	2.364	N.D.	#
37)	L8 AR-1262-2	8.424	0.000	362104	0	2.202	N.D.	#
40)	L8 AR-1262-5	9.508f	0.000	533199	0	10.147	N.D.	#
43)	L9 AR-1268-3	9.059	0.000	176128	0	0.909	N.D.	#
44)	L9 AR-1268-4	9.508f	0.000	533199	0	9.353	N.D.	#
45)	L9 AR-1268-5	9.921	8.544	377530	156652	0.696	0.493	#

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

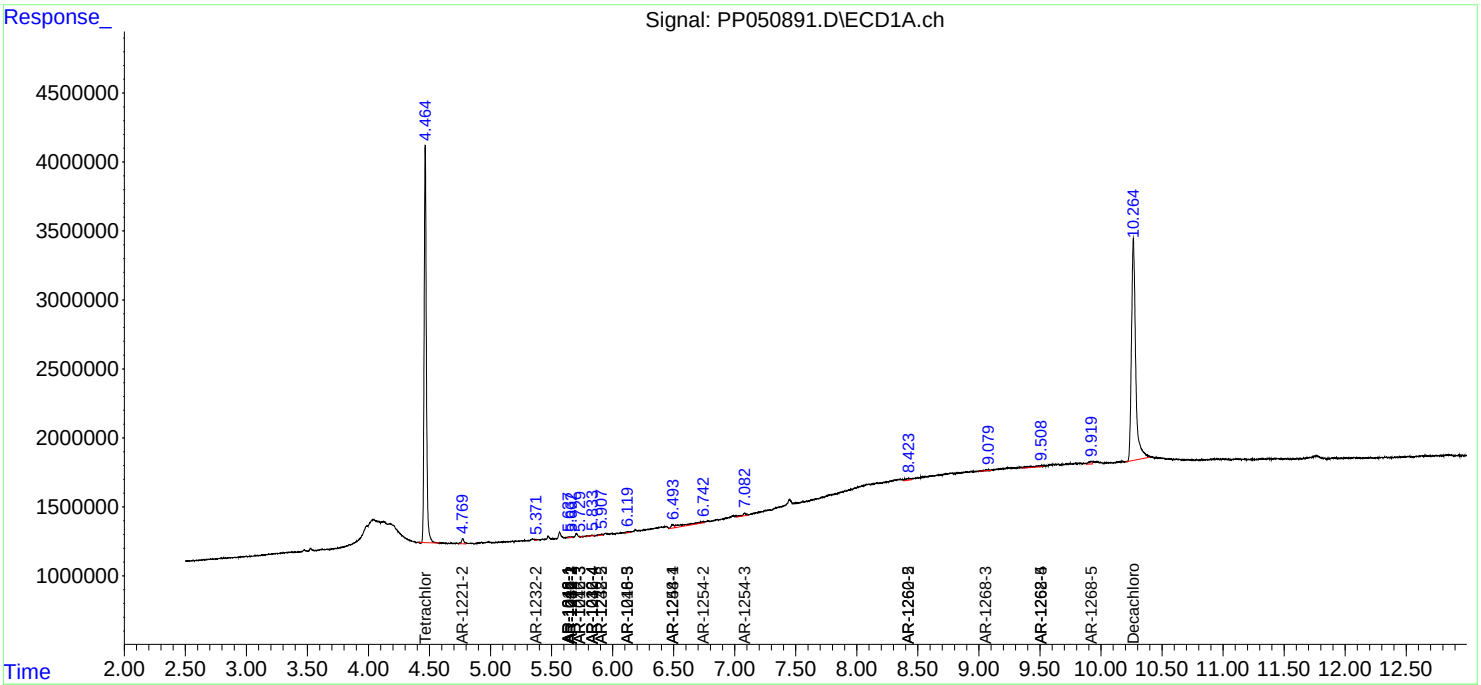
Quantitation Report (Not Reviewed)

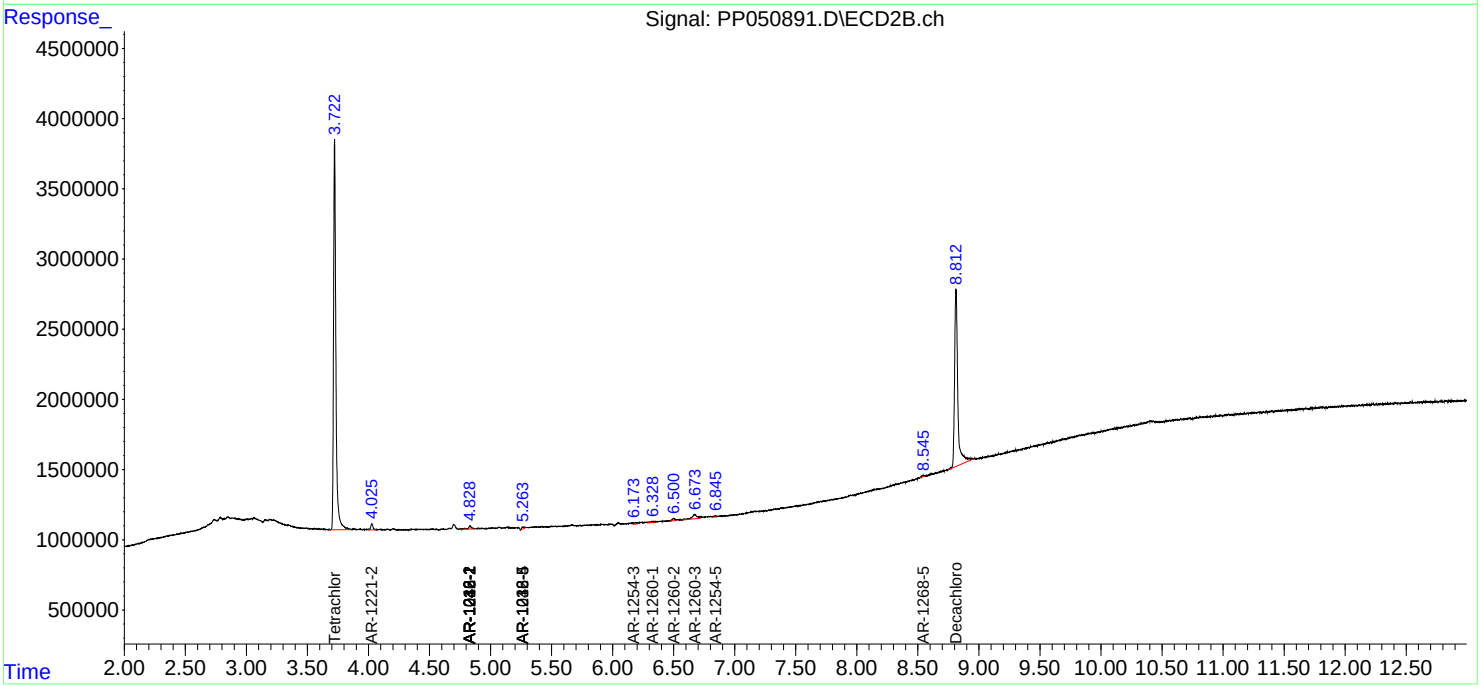
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082722\
Data File : PP050891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2022 19:35
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

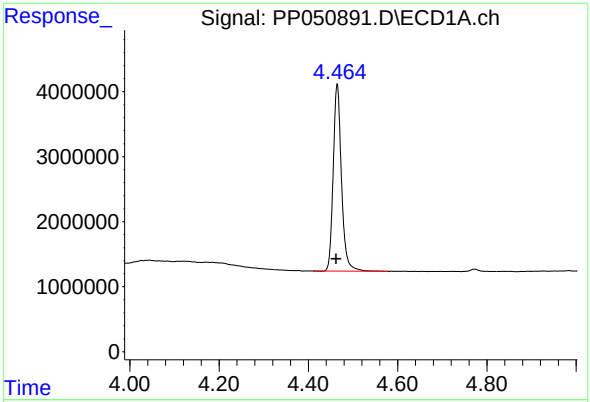
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 00:40:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 26 17:33:33 2022
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



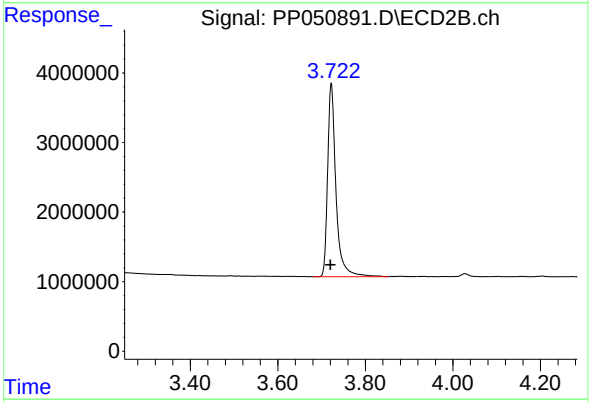




#1 Tetrachloro-m-xylene

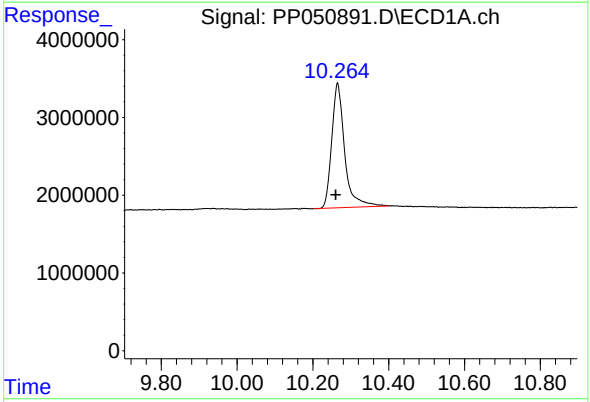
R.T.: 4.465 min
Delta R.T.: 0.003 min
Response: 36851786
Conc: 19.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



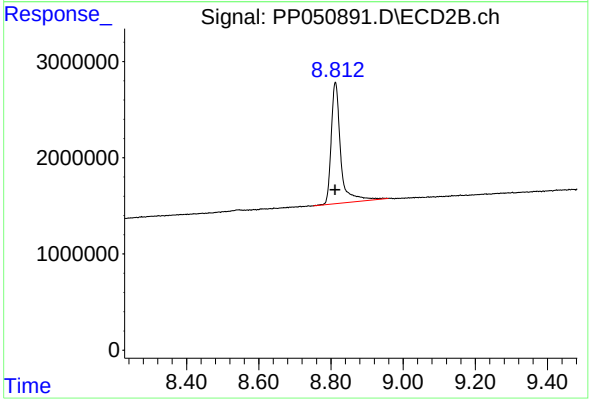
#1 Tetrachloro-m-xylene

R.T.: 3.722 min
Delta R.T.: 0.002 min
Response: 36704504
Conc: 20.83 ng/ml



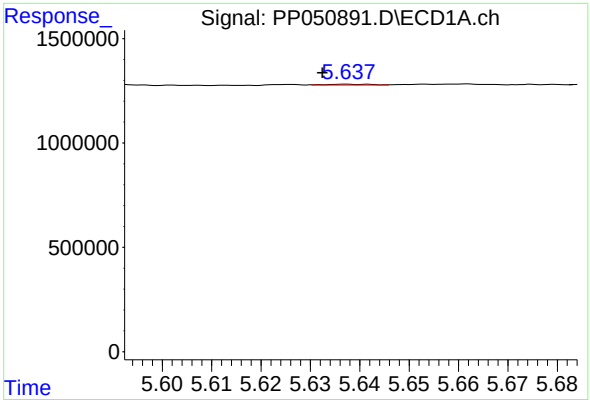
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: 0.005 min
Response: 37971255
Conc: 21.05 ng/ml



#2 Decachlorobiphenyl

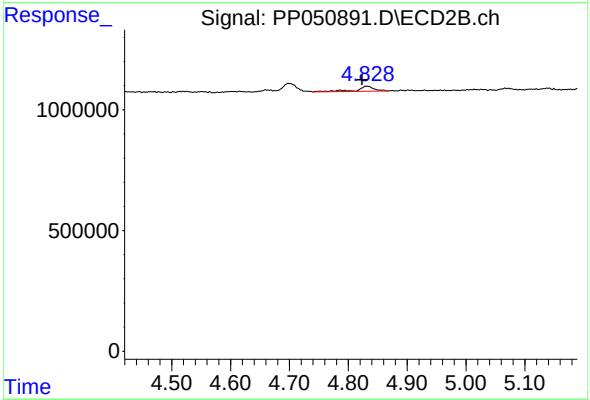
R.T.: 8.812 min
Delta R.T.: 0.000 min
Response: 23095175
Conc: 21.62 ng/ml



#3 AR-1016-1

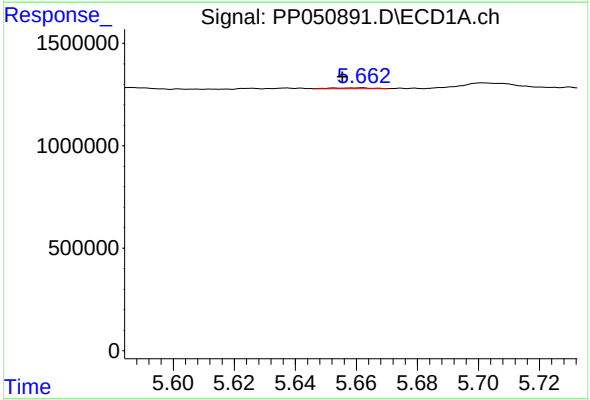
R.T.: 5.637 min
Delta R.T.: 0.005 min
Response: 24779
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



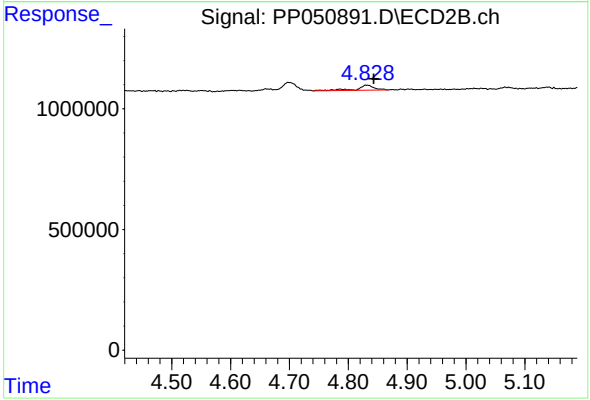
#3 AR-1016-1

R.T.: 4.830 min
Delta R.T.: 0.007 min
Response: 434980
Conc: 8.91 ng/ml



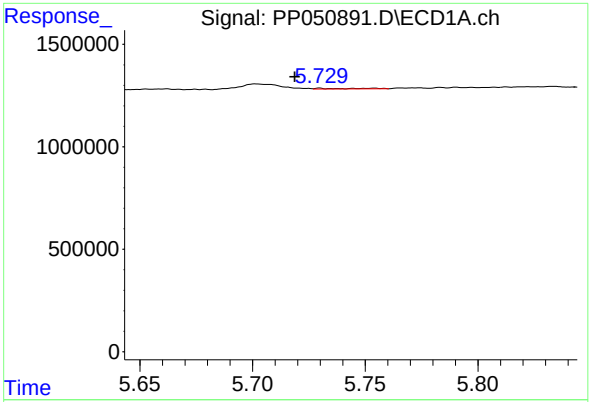
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: 0.006 min
Response: 40422
Conc: 0.46 ng/ml



#4 AR-1016-2

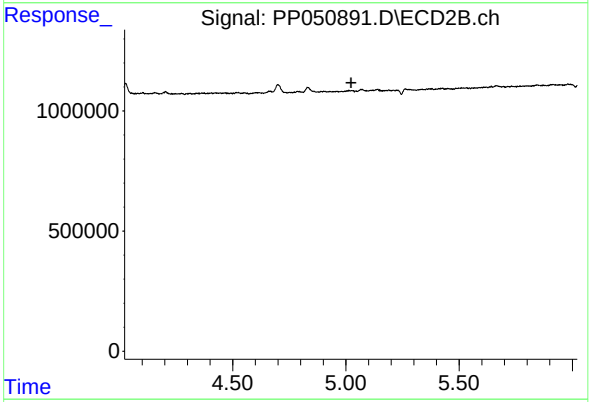
R.T.: 4.830 min
Delta R.T.: -0.013 min
Response: 434980
Conc: 6.19 ng/ml



#5 AR-1016-3

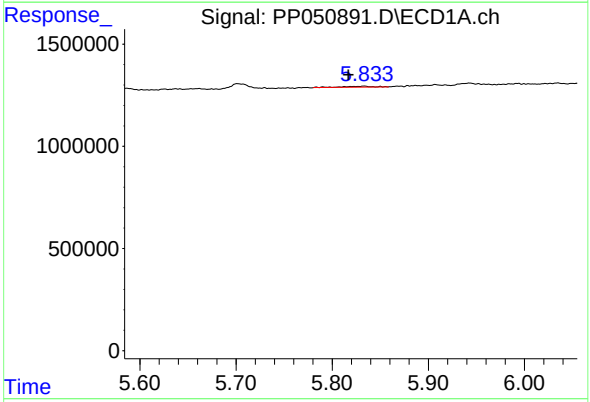
R.T.: 5.730 min
Delta R.T.: 0.011 min
Response: 40613
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



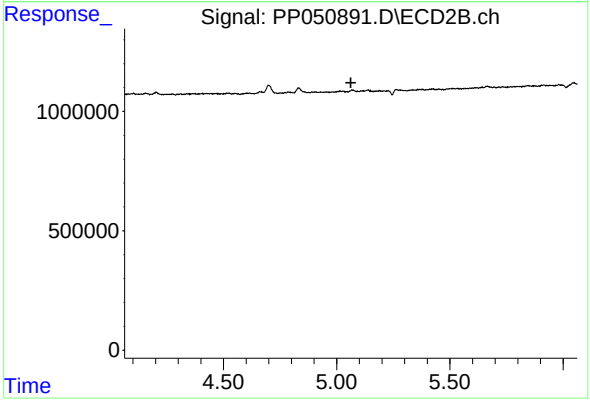
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



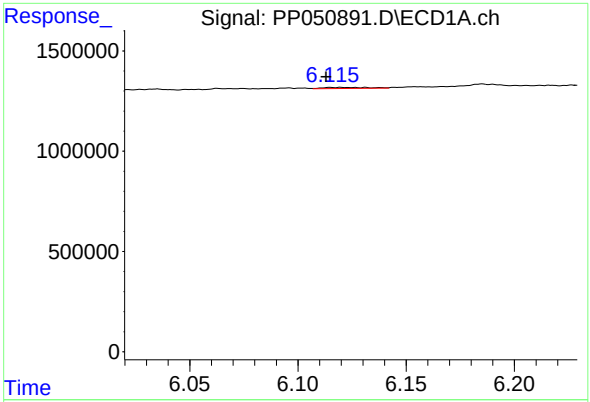
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: 0.016 min
Response: 82482
Conc: 1.84 ng/ml



#6 AR-1016-4

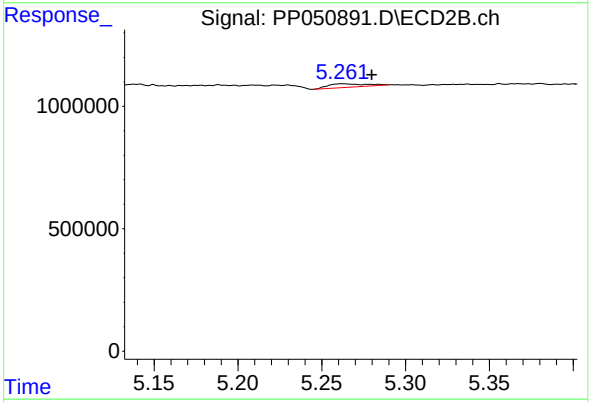
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#7 AR-1016-5

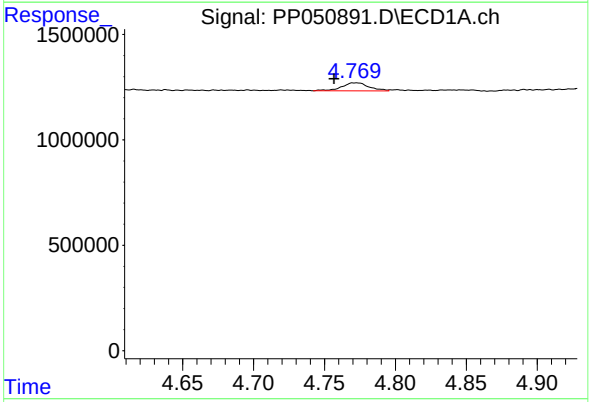
R.T.: 6.120 min
Delta R.T.: 0.007 min
Response: 81777
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



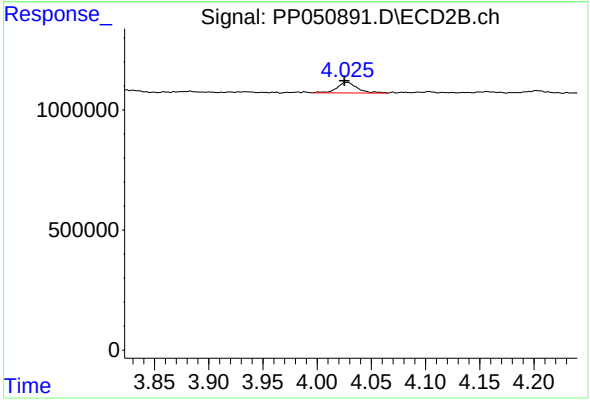
#7 AR-1016-5

R.T.: 5.262 min
Delta R.T.: -0.018 min
Response: 229282
Conc: 5.37 ng/ml



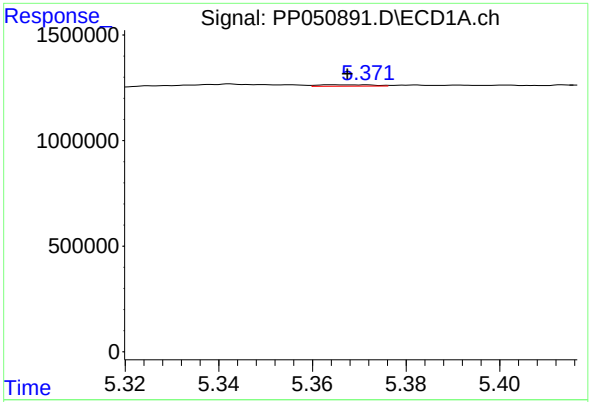
#9 AR-1221-2

R.T.: 4.772 min
Delta R.T.: 0.015 min
Response: 511262
Conc: 29.66 ng/ml



#9 AR-1221-2

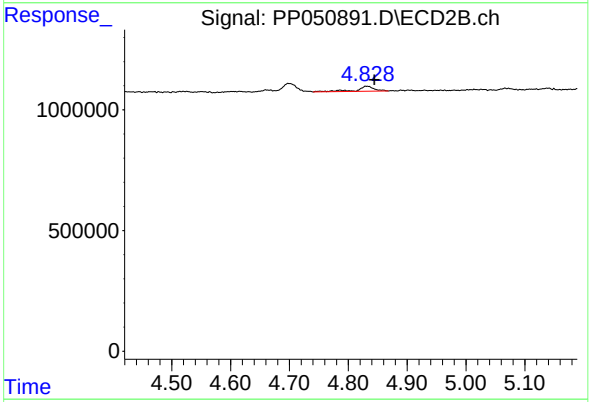
R.T.: 4.027 min
Delta R.T.: 0.002 min
Response: 573814
Conc: 39.19 ng/ml



#12 AR-1232-2

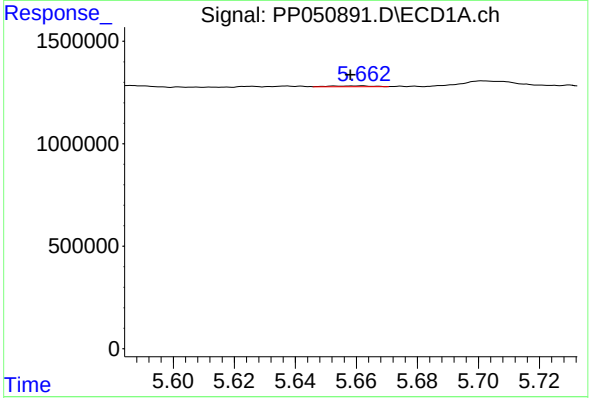
R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 56660
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



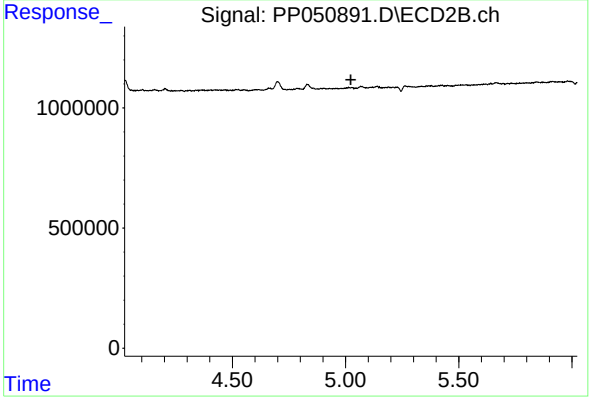
#12 AR-1232-2

R.T.: 4.830 min
Delta R.T.: -0.014 min
Response: 434980
Conc: 14.05 ng/ml



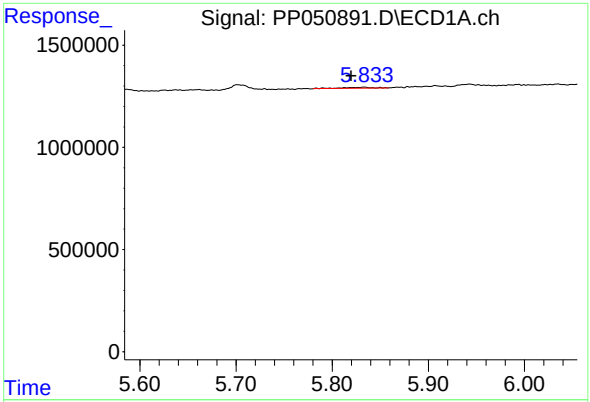
#13 AR-1232-3

R.T.: 5.661 min
Delta R.T.: 0.003 min
Response: 40422
Conc: 1.04 ng/ml



#13 AR-1232-3

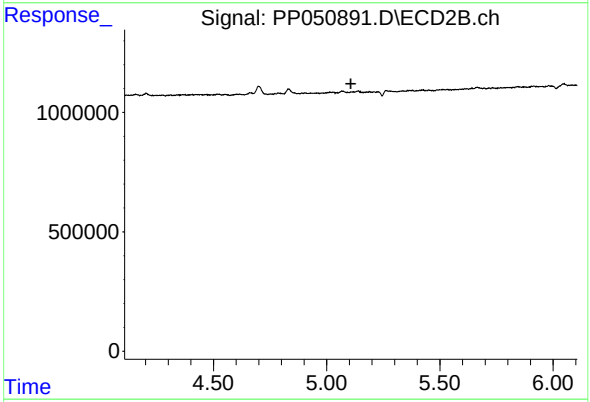
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#14 AR-1232-4

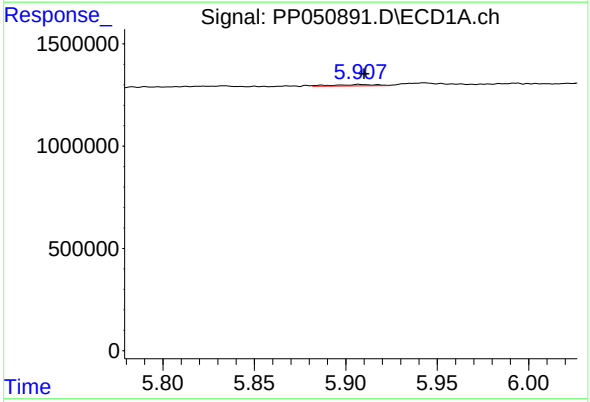
R.T.: 5.833 min
Delta R.T.: 0.014 min
Response: 82482
Conc: 4.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



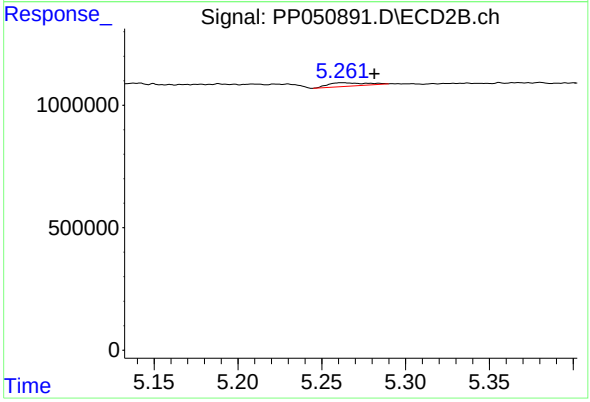
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



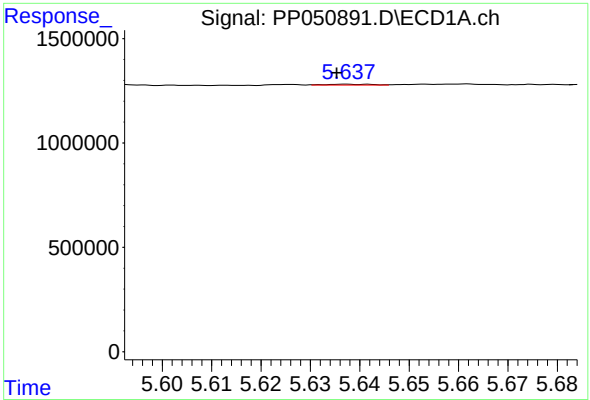
#15 AR-1232-5

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 109369
Conc: 5.97 ng/ml



#15 AR-1232-5

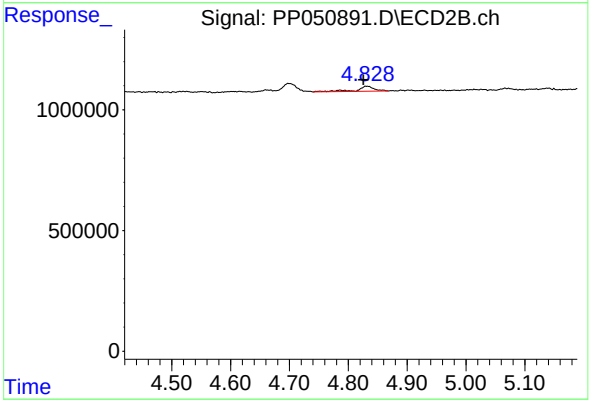
R.T.: 5.262 min
Delta R.T.: -0.019 min
Response: 229282
Conc: 12.53 ng/ml



#16 AR-1242-1

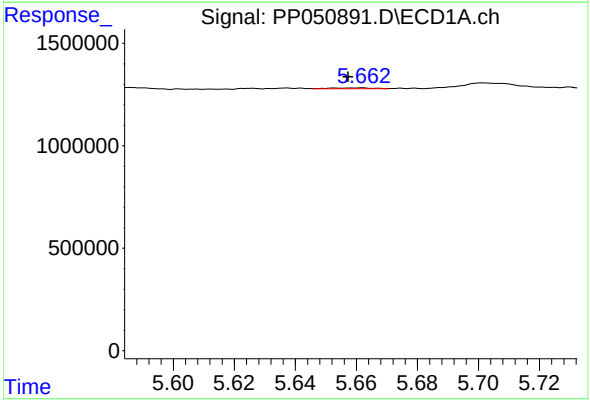
R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 24779
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



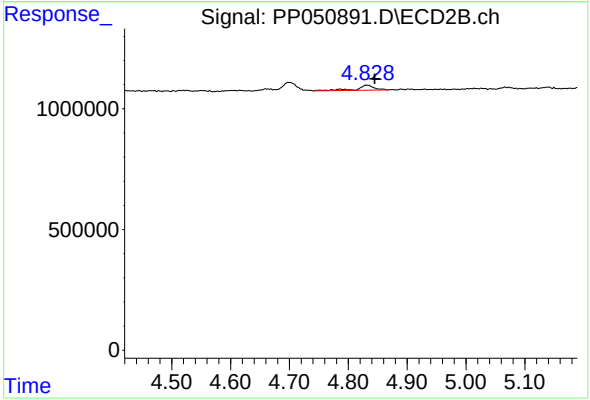
#16 AR-1242-1

R.T.: 4.830 min
Delta R.T.: 0.005 min
Response: 434980
Conc: 10.84 ng/ml



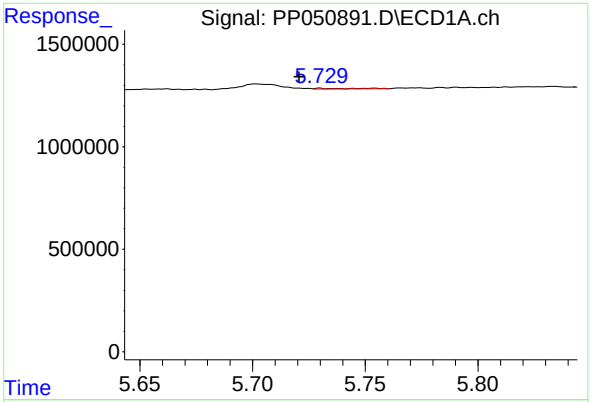
#17 AR-1242-2

R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 40422
Conc: 0.57 ng/ml



#17 AR-1242-2

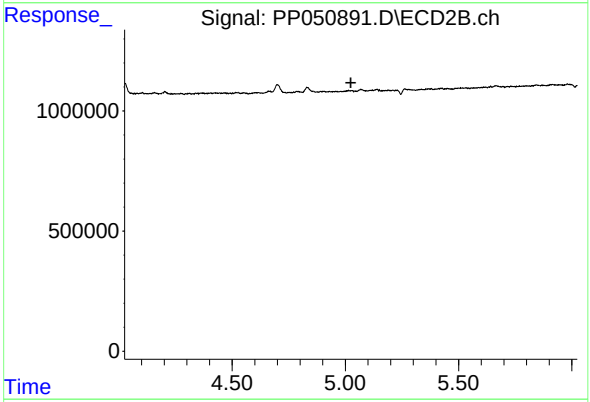
R.T.: 4.830 min
Delta R.T.: -0.015 min
Response: 434980
Conc: 7.63 ng/ml



#18 AR-1242-3

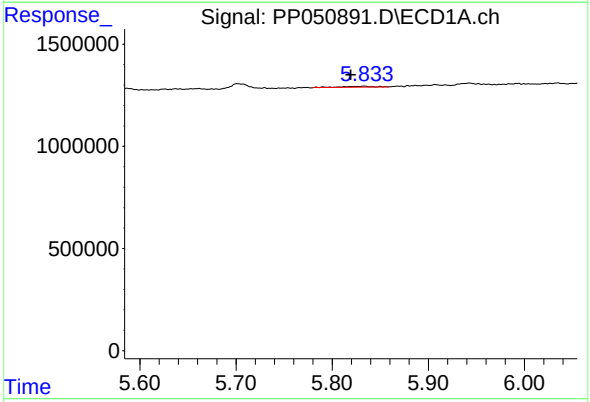
R.T.: 5.730 min
Delta R.T.: 0.009 min
Response: 40613
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



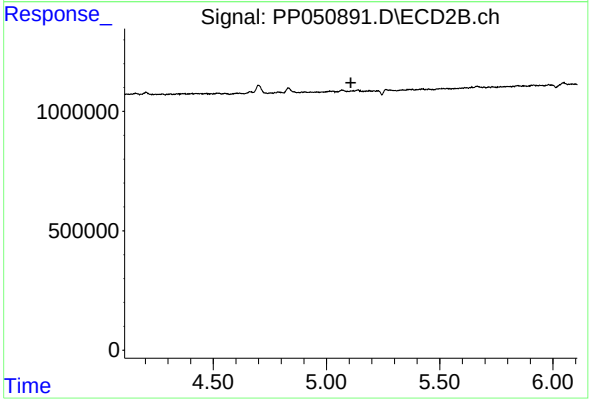
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



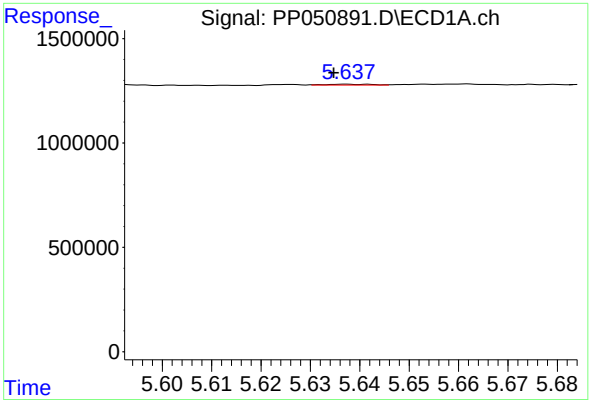
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: 0.014 min
Response: 82482
Conc: 2.29 ng/ml



#19 AR-1242-4

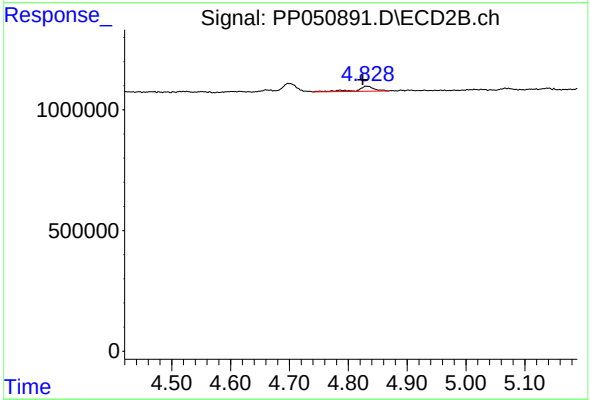
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#21 AR-1248-1

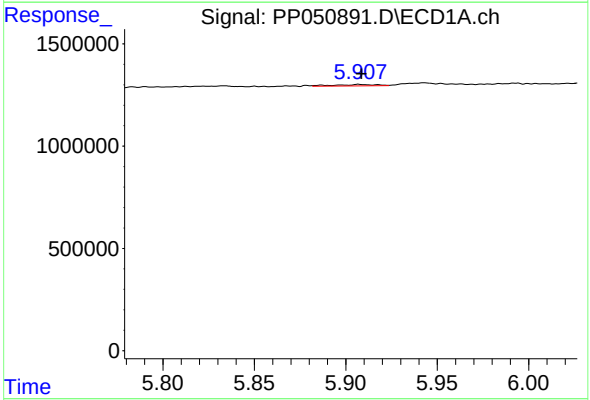
R.T.: 5.637 min
Delta R.T.: 0.003 min
Response: 24779
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



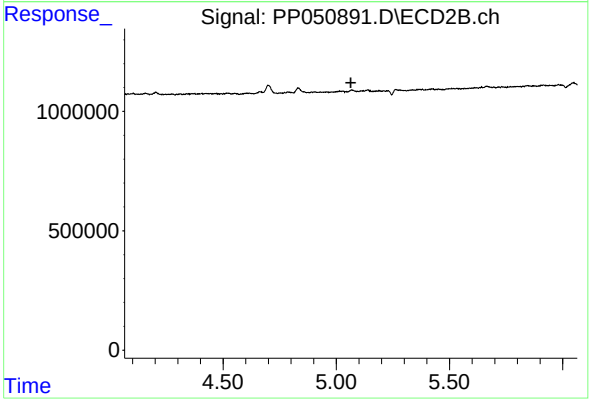
#21 AR-1248-1

R.T.: 4.830 min
Delta R.T.: 0.006 min
Response: 434980
Conc: 13.30 ng/ml



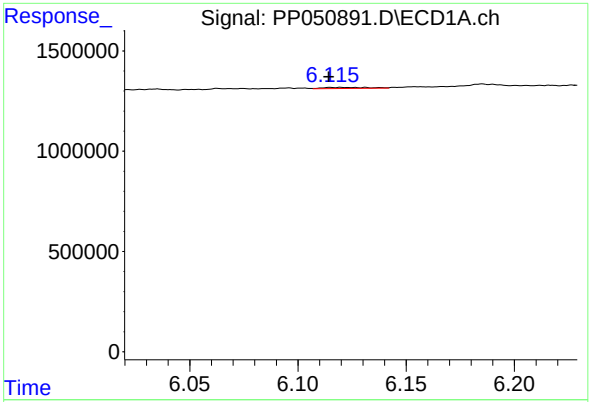
#22 AR-1248-2

R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 109369
Conc: 1.64 ng/ml



#22 AR-1248-2

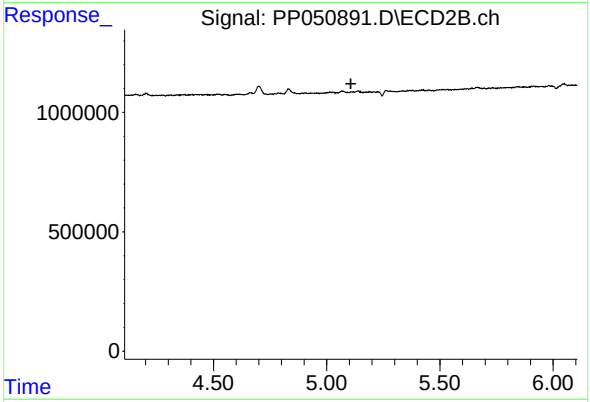
R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



#23 AR-1248-3

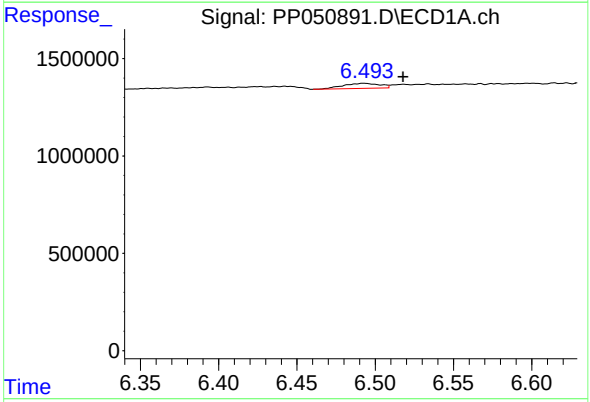
R.T.: 6.120 min
Delta R.T.: 0.006 min
Response: 81777
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



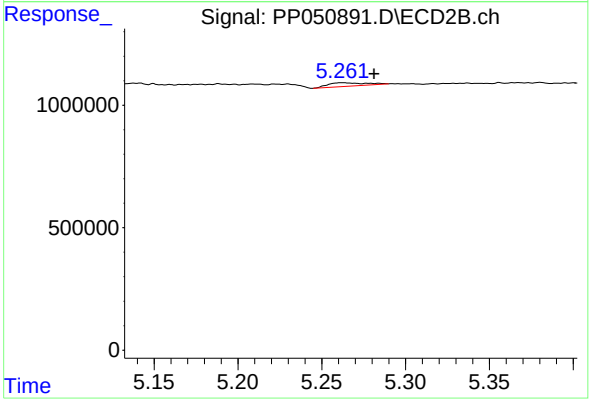
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



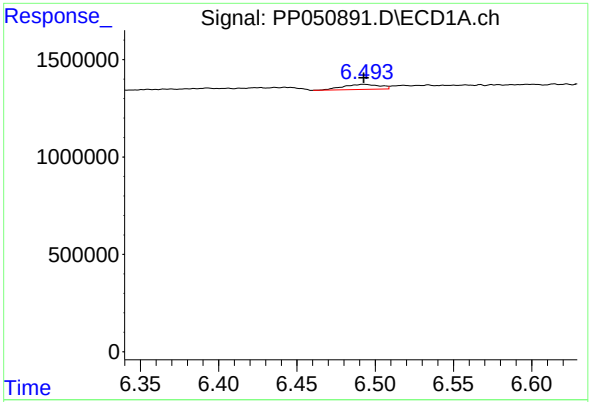
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: -0.025 min
Response: 421391
Conc: 6.11 ng/ml



#24 AR-1248-4

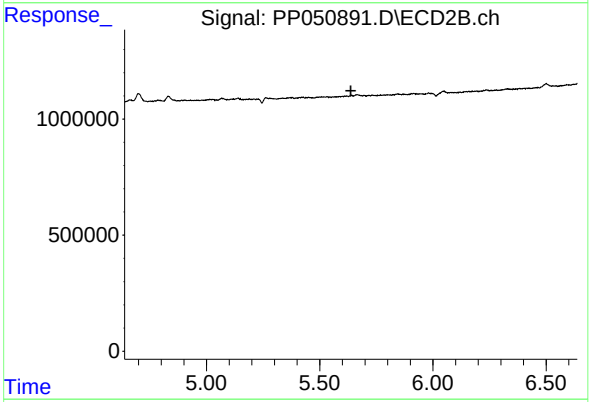
R.T.: 5.262 min
Delta R.T.: -0.019 min
Response: 229282
Conc: 3.87 ng/ml



#26 AR-1254-1

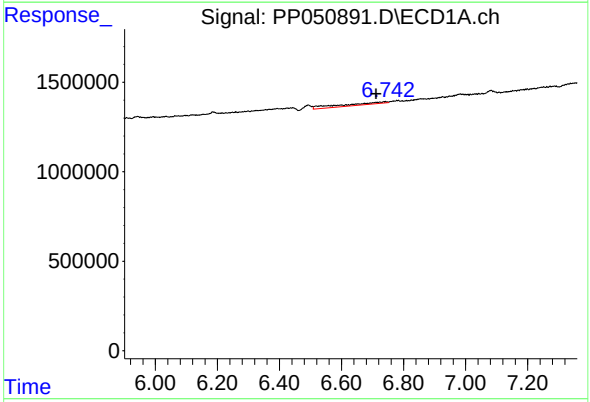
R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 421391
Conc: 5.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



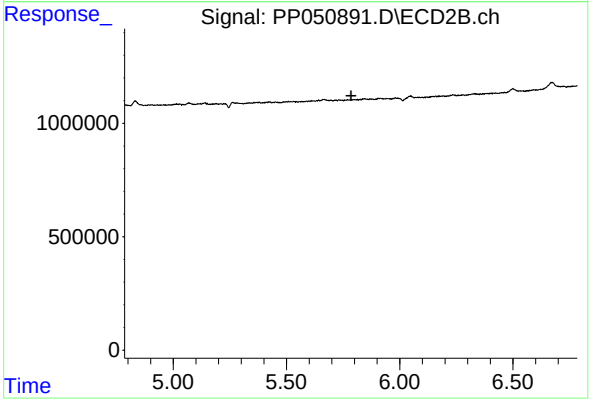
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



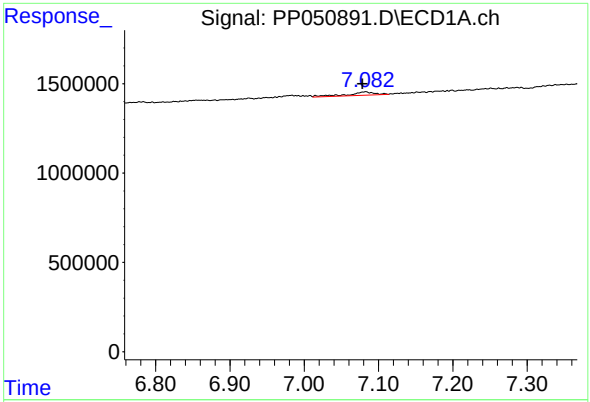
#27 AR-1254-2

R.T.: 6.738 min
Delta R.T.: 0.027 min
Response: 1292629
Conc: 10.95 ng/ml



#27 AR-1254-2

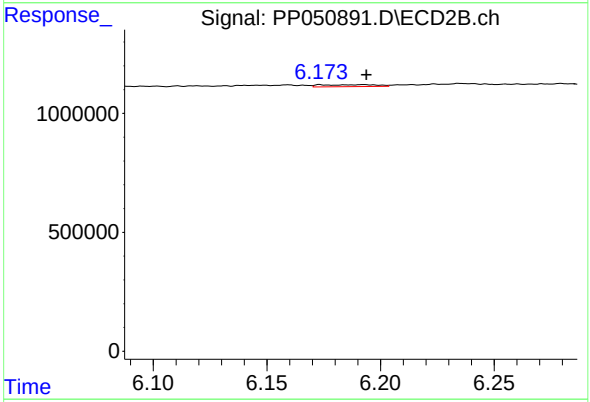
R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#28 AR-1254-3

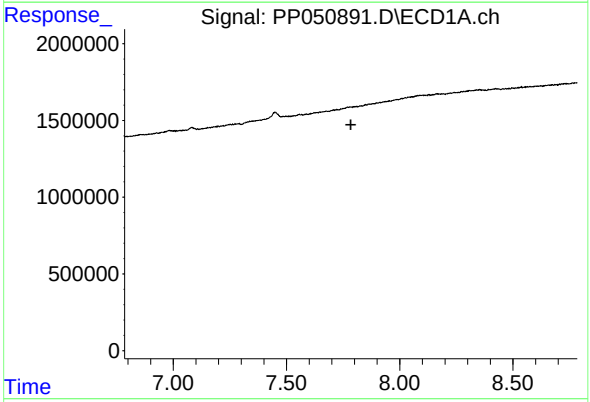
R.T.: 7.082 min
Delta R.T.: 0.003 min
Response: 458726
Conc: 4.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



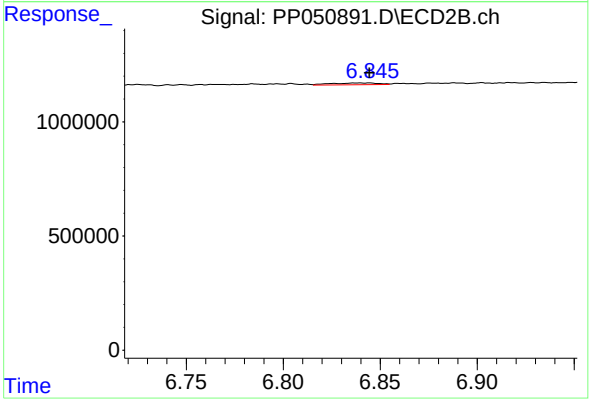
#28 AR-1254-3

R.T.: 6.174 min
Delta R.T.: -0.020 min
Response: 142205
Conc: 1.33 ng/ml



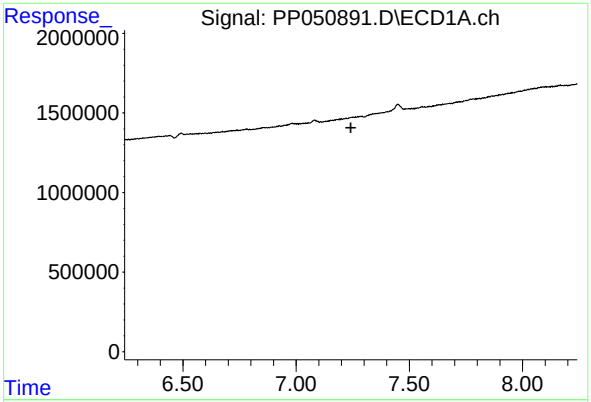
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.784 min
Response: 0
Conc: N.D.



#30 AR-1254-5

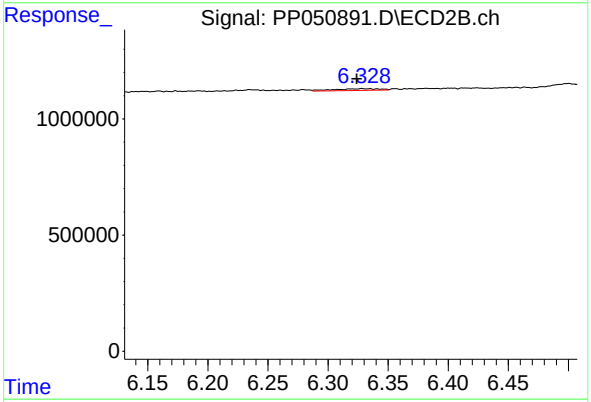
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 130781
Conc: 1.54 ng/ml



#31 AR-1260-1

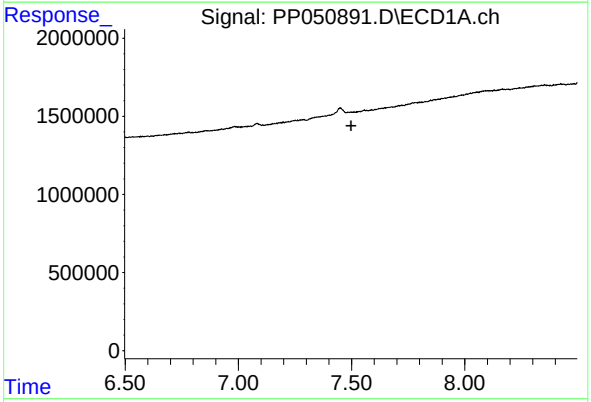
R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



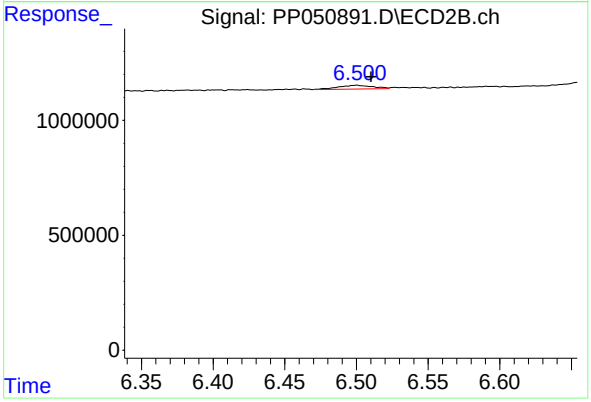
#31 AR-1260-1

R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 187803
Conc: 2.48 ng/ml



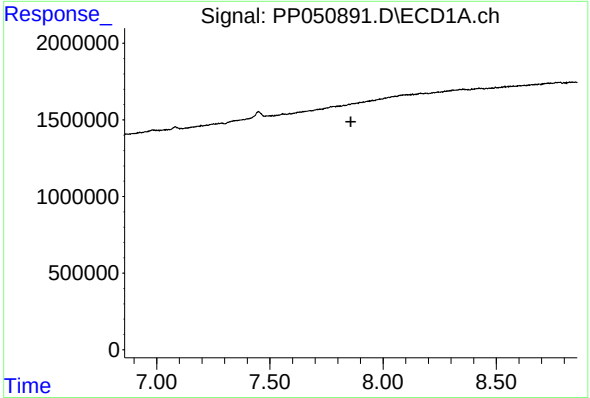
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



#32 AR-1260-2

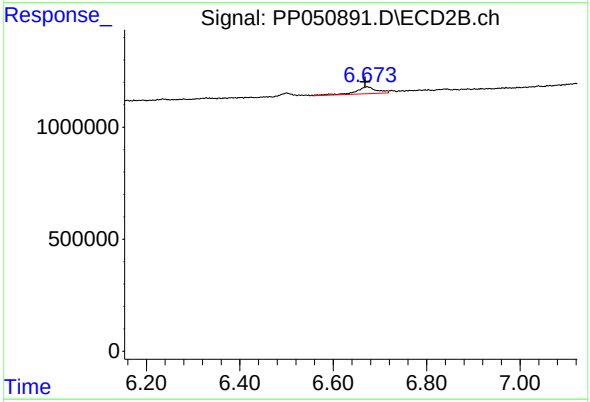
R.T.: 6.500 min
Delta R.T.: -0.010 min
Response: 275560
Conc: 3.28 ng/ml



#33 AR-1260-3

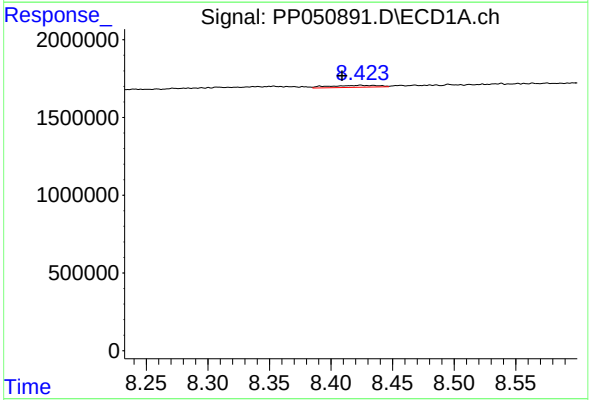
R.T.: 0.000 min
Exp R.T. : 7.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



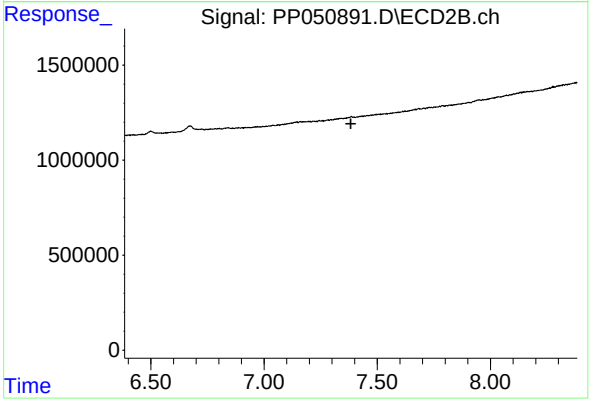
#33 AR-1260-3

R.T.: 6.673 min
Delta R.T.: 0.005 min
Response: 948514
Conc: 11.40 ng/ml



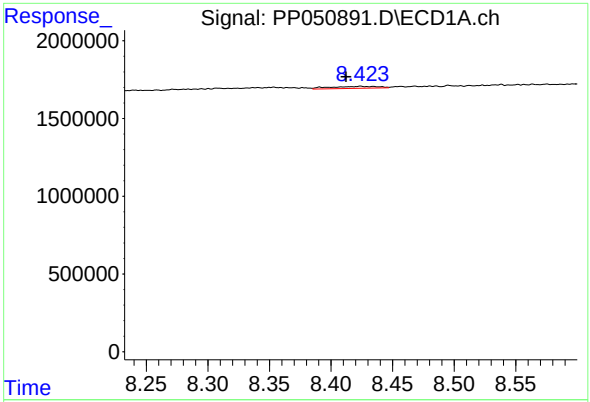
#35 AR-1260-5

R.T.: 8.424 min
Delta R.T.: 0.015 min
Response: 362104
Conc: 2.36 ng/ml



#35 AR-1260-5

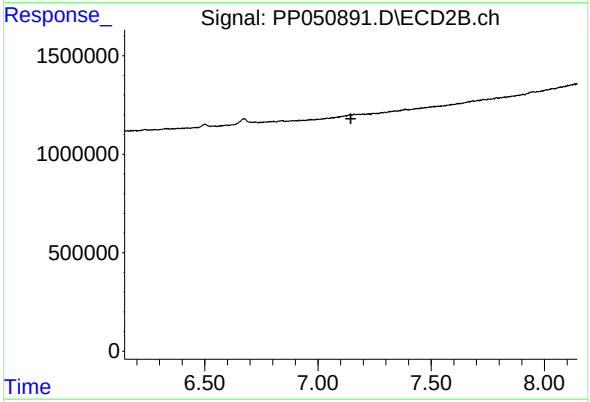
R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.



#37 AR-1262-2

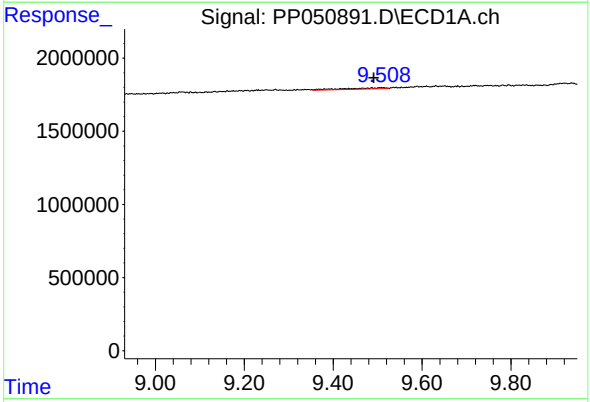
R.T.: 8.424 min
Delta R.T.: 0.012 min
Response: 362104
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



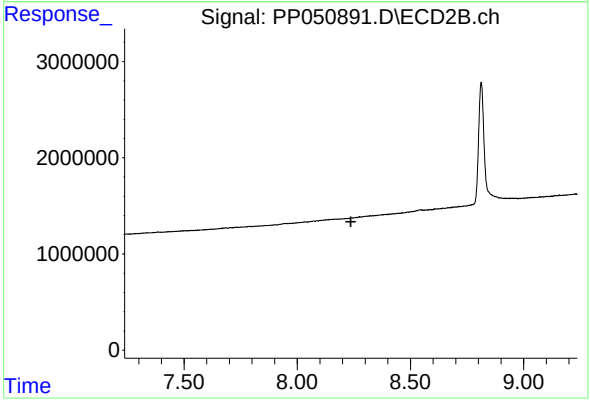
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



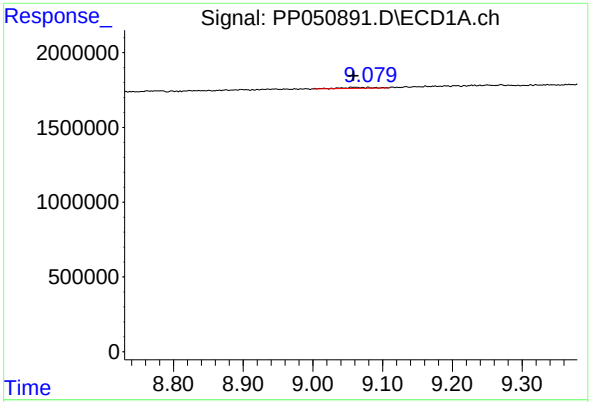
#40 AR-1262-5

R.T.: 9.508 min
Delta R.T.: 0.017 min
Response: 533199
Conc: 10.15 ng/ml



#40 AR-1262-5

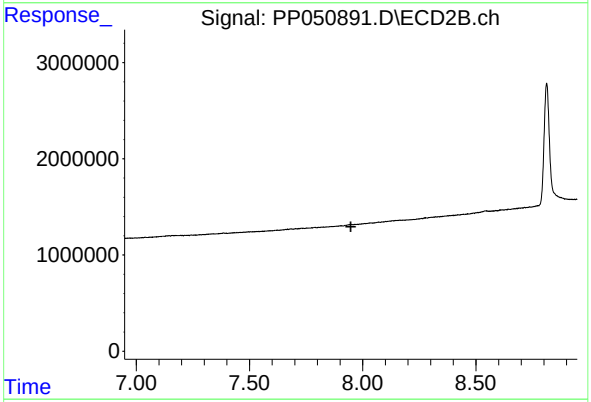
R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#43 AR-1268-3

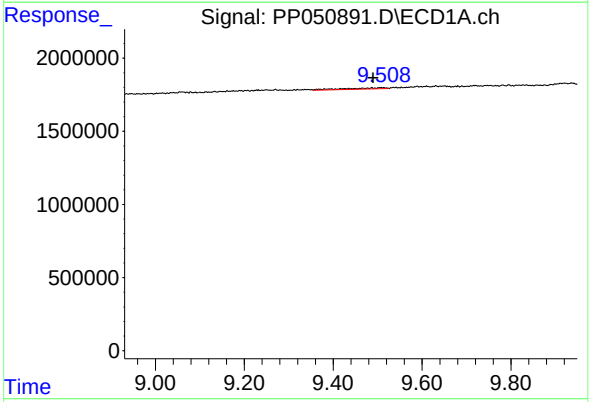
R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 176128
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



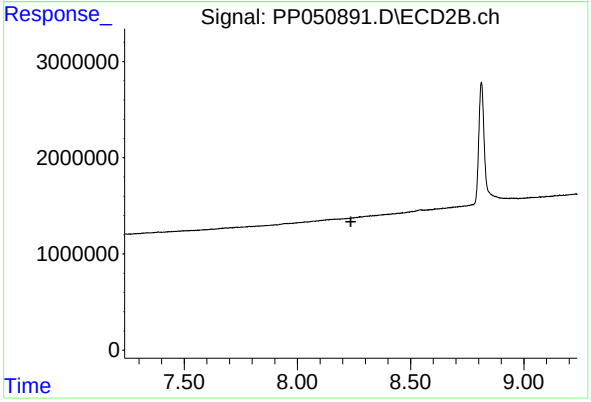
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.947 min
Response: 0
Conc: N.D.



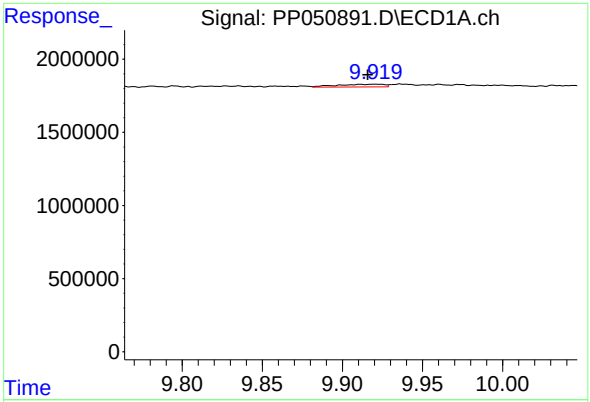
#44 AR-1268-4

R.T.: 9.508 min
Delta R.T.: 0.018 min
Response: 533199
Conc: 9.35 ng/ml



#44 AR-1268-4

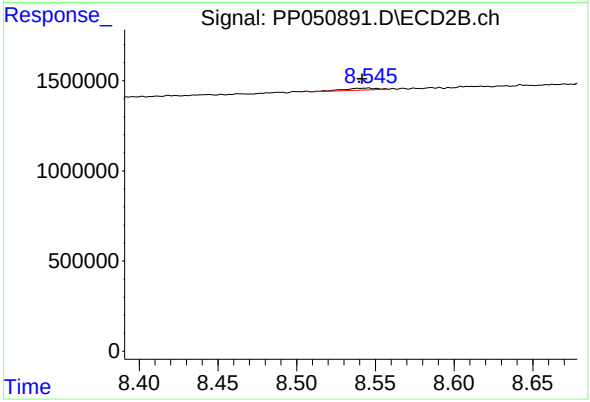
R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.921 min
Delta R.T.: 0.005 min
Response: 377530
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.544 min
Delta R.T.: 0.002 min
Response: 156652
Conc: 0.49 ng/ml