Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082322\
Data File : PP050760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2022 14:52
Operator : YP\AJ
Sample : N4294-04 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 02:25:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 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...	4.342	3.588	3156516	5449974	1.961	1.740	
2)	SA Decachlor...	10.098	8.550	5269709	2304606	2.993	1.497	#
	Target Compounds							
3)	L1 AR-1016-1	5.533	0.000	195580	0	3.124	N.D.	#
4)	L1 AR-1016-2	5.533	4.704f	195580	67526	2.209	0.467	#
6)	L1 AR-1016-4	5.723f	4.899	119017	33370	2.581	0.573	#
7)	L1 AR-1016-5	5.973f	0.000	581809	0	13.022	N.D.	#
8)	L2 AR-1221-1	4.550	3.818f	287904	56334	14.572	1.474	#
10)	L2 AR-1221-3	4.699f	0.000	1628066	0	36.186	N.D.	#
11)	L3 AR-1232-1	4.699f	0.000	1628066	0	43.552	N.D.	#
12)	L3 AR-1232-2	0.000	4.704f	0	67526	N.D.	1.050	#
13)	L3 AR-1232-3	5.533	0.000	195580	0	4.967	N.D.	#
14)	L3 AR-1232-4	5.723f	0.000	119017	0	5.882	N.D.	#
15)	L3 AR-1232-5	5.817f	0.000	229624	0	14.688	N.D.	#
16)	L4 AR-1242-1	5.533	0.000	195580	0	3.859	N.D.	#
17)	L4 AR-1242-2	5.533	4.704f	195580	67526	2.707	0.578	#
19)	L4 AR-1242-4	5.723f	0.000	119017	0	3.194	N.D.	#
20)	L4 AR-1242-5	6.432	0.000	299903	0	7.106	N.D.	#
21)	L5 AR-1248-1	5.533	0.000	195580	0	4.844	N.D.	#
22)	L5 AR-1248-2	5.817f	4.899	229624	33370	4.110	0.386	#
23)	L5 AR-1248-3	5.973f	0.000	581809	0	9.095	N.D.	#
24)	L5 AR-1248-4	6.432f	0.000	299903	0	3.791	N.D.	#
25)	L5 AR-1248-5	6.432	0.000	299903	0	3.951	N.D.	#
28)	L6 AR-1254-3	6.951f	5.988f	222475	75942	1.795	0.441	#
29)	L6 AR-1254-4	7.229f	0.000	1250049	0	12.776	N.D.	#
30)	L6 AR-1254-5	7.662	6.651	4360661	96212	43.466	0.723	#
31)	L7 AR-1260-1	7.144f	0.000	303417	0	3.322	N.D.	#
32)	L7 AR-1260-2	7.380	6.312	1098079	65185	9.611	0.485	#
33)	L7 AR-1260-3	0.000	6.465	0	80964	N.D.	0.672	#
34)	L7 AR-1260-4	7.995f	6.975f	26003050	31013	273.178	0.350	#
37)	L8 AR-1262-2	0.000	6.975f	0	31013	N.D.	0.285	#
38)	L8 AR-1262-3	8.579f	0.000	4151498	0	42.248	N.D.	#
39)	L8 AR-1262-4	8.682	0.000	1796570	0	27.946	N.D.	#
40)	L8 AR-1262-5	9.373f	0.000	2949065	0	37.360	N.D.	#
41)	L9 AR-1268-1	8.579f	0.000	4151498	0	16.350	N.D.	#
42)	L9 AR-1268-2	8.682	0.000	1796570	0	7.365	N.D.	#
43)	L9 AR-1268-3	8.896f	0.000	4732943	0	23.832	N.D.	#
44)	L9 AR-1268-4	9.373f	0.000	2949065	0	34.216	N.D.	#
45)	L9 AR-1268-5	9.740f	8.303	7756689	143054	11.630	0.260	#

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

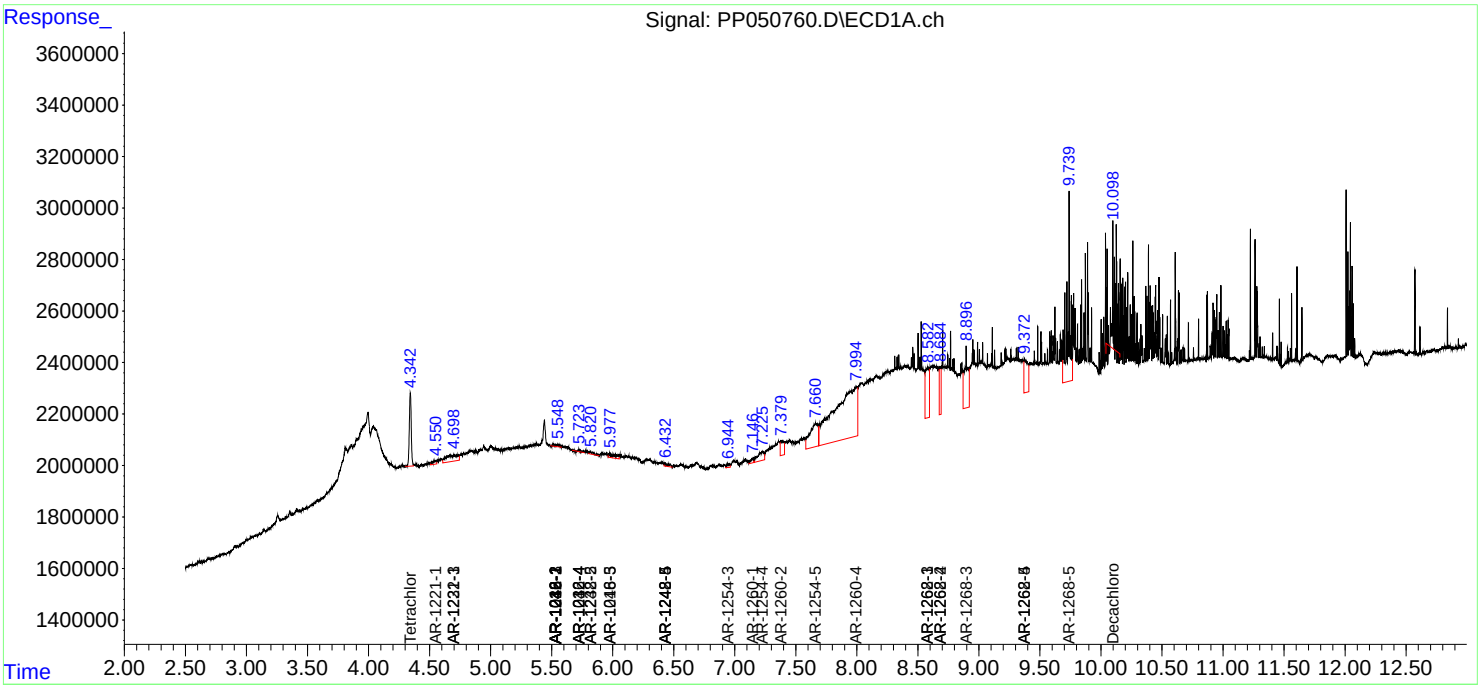
Instrument :
ECD_P
ClientSampleId :

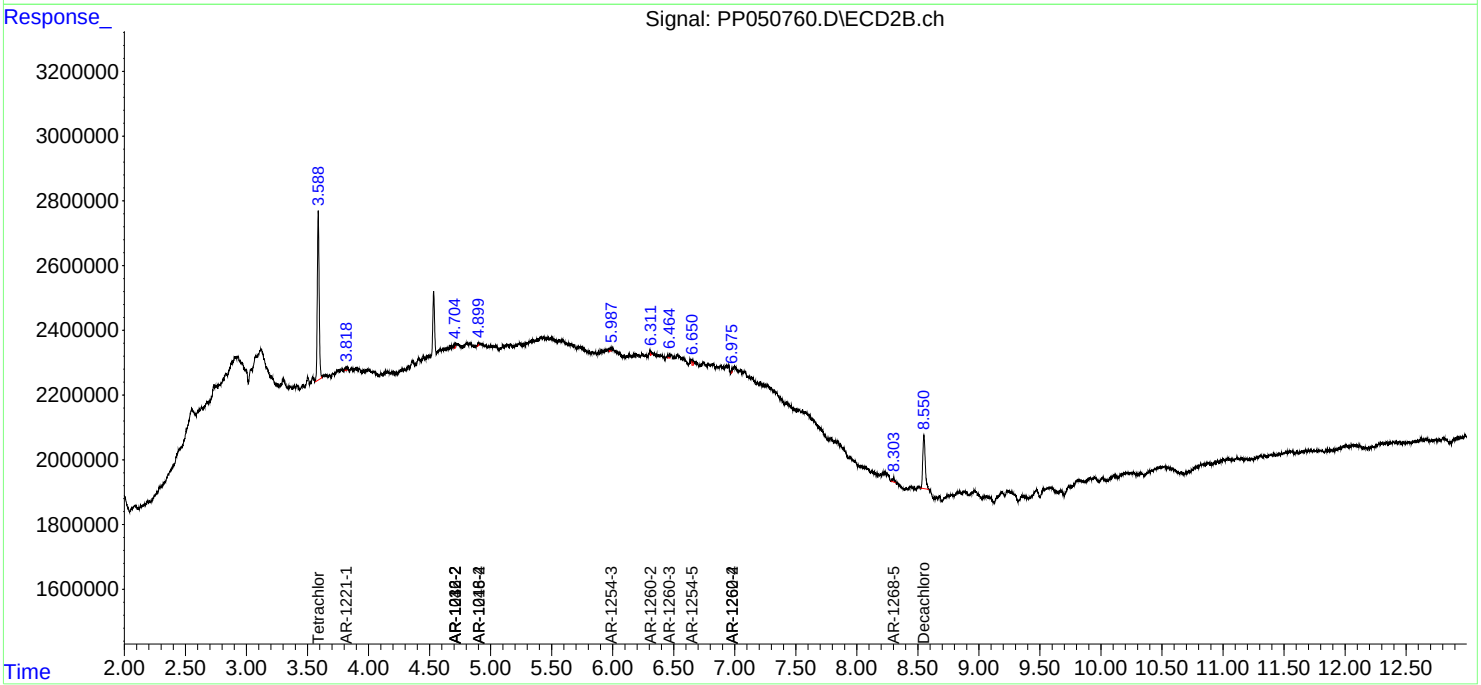
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082322\
Data File : PP050760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2022 14:52
Operator : YP\AJ
Sample : N4294-04 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

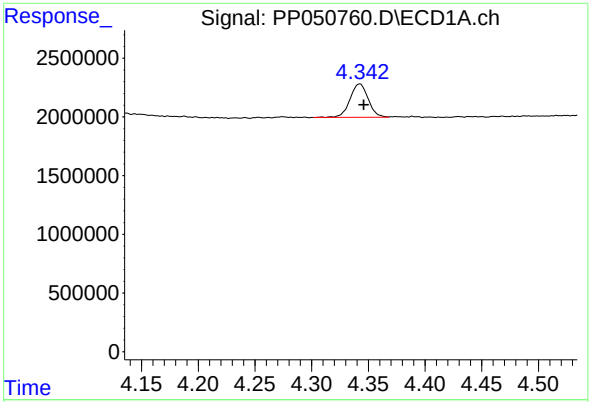
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 02:25:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 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



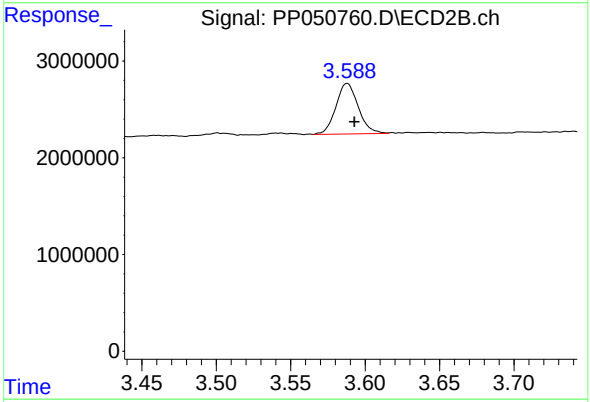




#1 Tetrachloro-m-xylene

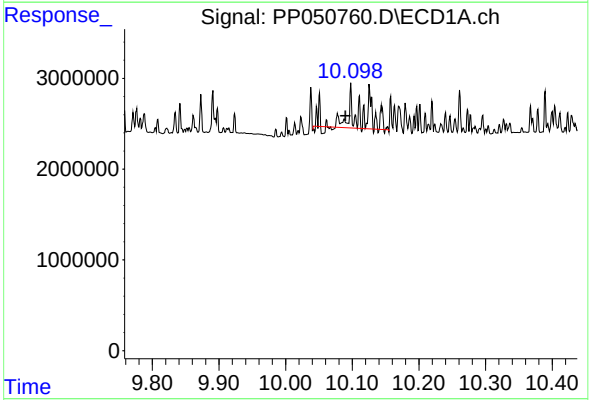
R.T.: 4.342 min
Delta R.T.: -0.004 min
Response: 3156516
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



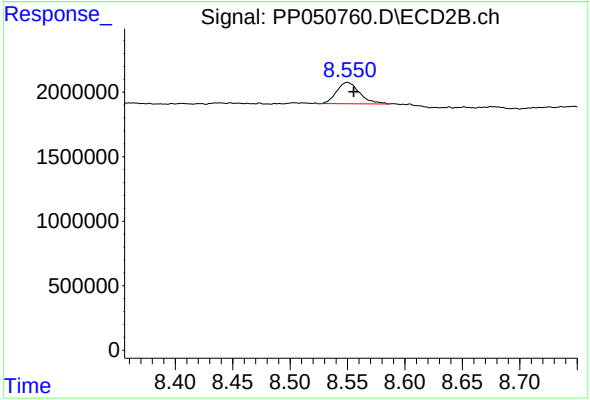
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.005 min
Response: 5449974
Conc: 1.74 ng/ml



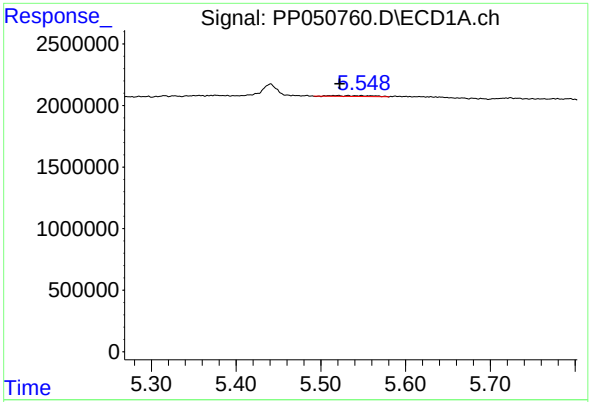
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: 0.008 min
Response: 5269709
Conc: 2.99 ng/ml



#2 Decachlorobiphenyl

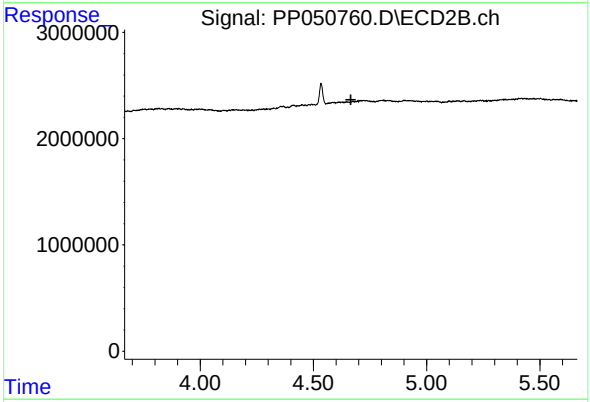
R.T.: 8.550 min
Delta R.T.: -0.005 min
Response: 2304606
Conc: 1.50 ng/ml



#3 AR-1016-1

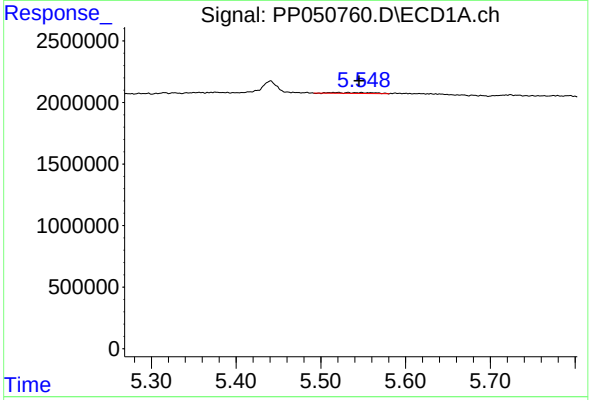
R.T.: 5.533 min
Delta R.T.: 0.010 min
Response: 195580
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



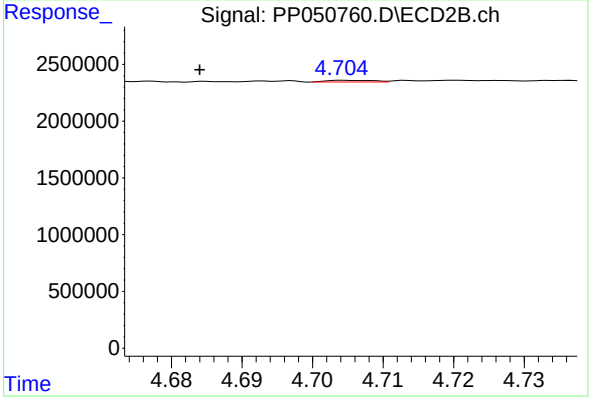
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



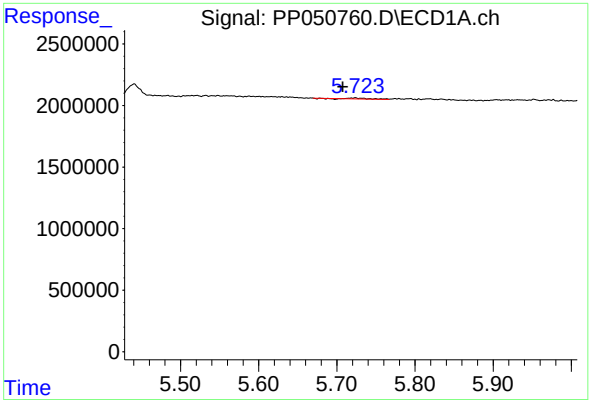
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.012 min
Response: 195580
Conc: 2.21 ng/ml



#4 AR-1016-2

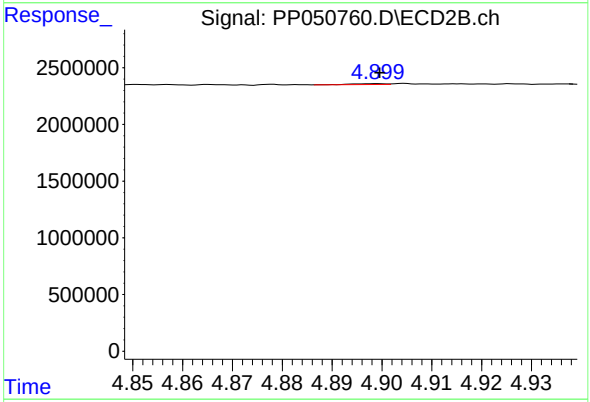
R.T.: 4.704 min
Delta R.T.: 0.020 min
Response: 67526
Conc: 0.47 ng/ml



#6 AR-1016-4

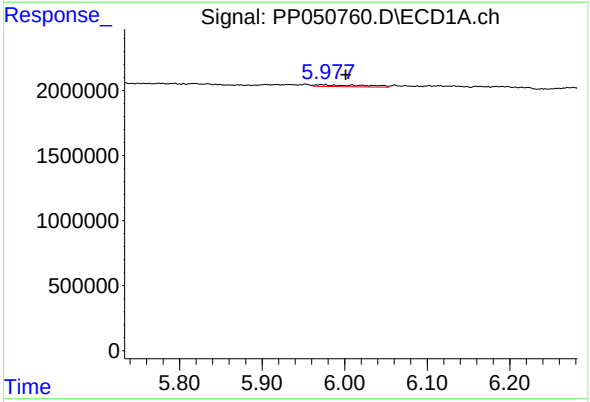
R.T.: 5.723 min
Delta R.T.: 0.015 min
Response: 119017
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



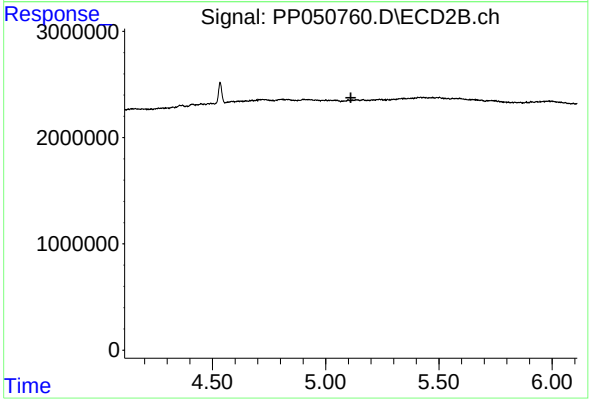
#6 AR-1016-4

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 33370
Conc: 0.57 ng/ml



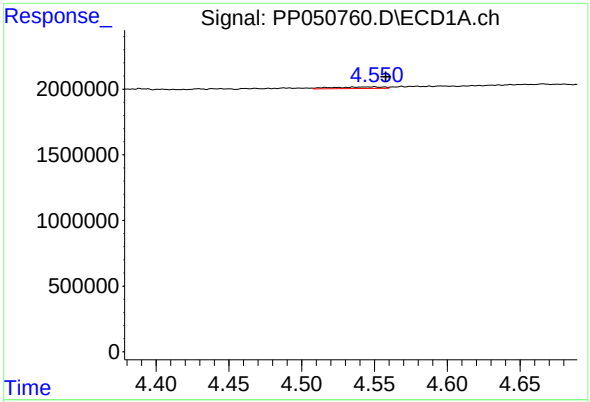
#7 AR-1016-5

R.T.: 5.973 min
Delta R.T.: -0.029 min
Response: 581809
Conc: 13.02 ng/ml



#7 AR-1016-5

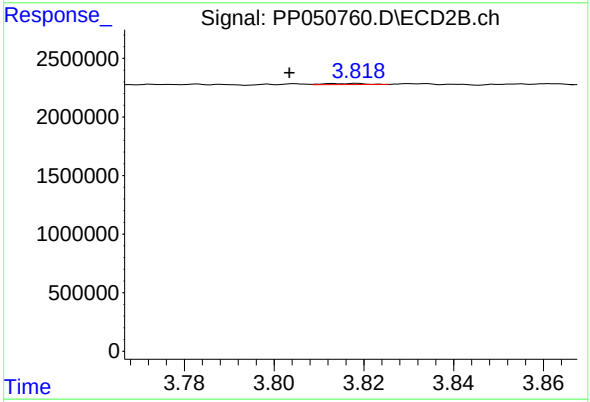
R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#8 AR-1221-1

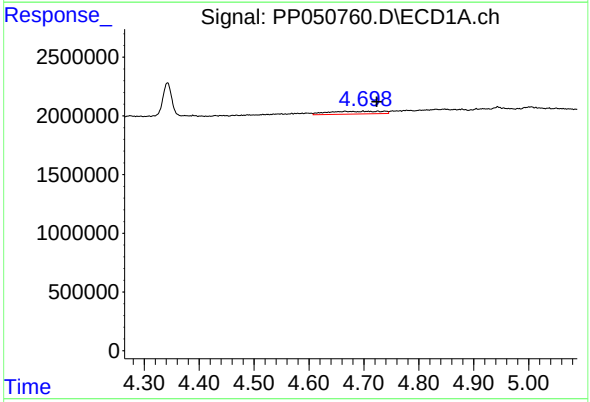
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 287904
Conc: 14.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



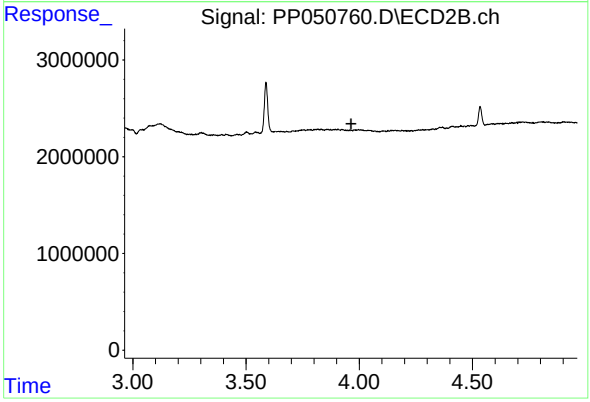
#8 AR-1221-1

R.T.: 3.818 min
Delta R.T.: 0.015 min
Response: 56334
Conc: 1.47 ng/ml



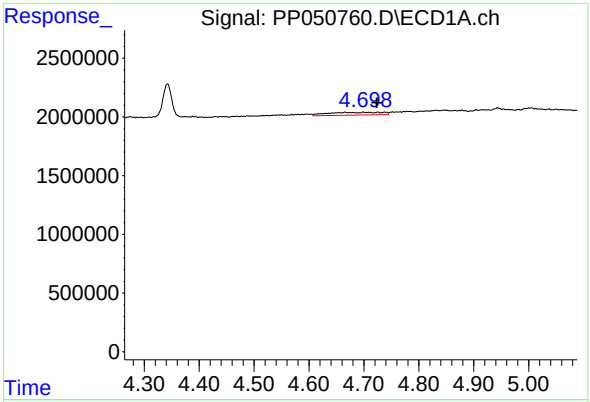
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.024 min
Response: 1628066
Conc: 36.19 ng/ml



#10 AR-1221-3

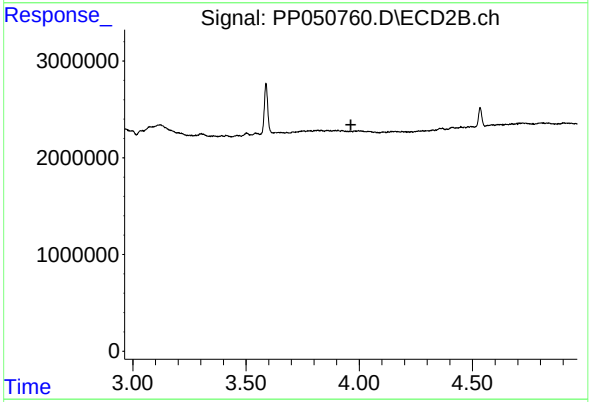
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#11 AR-1232-1

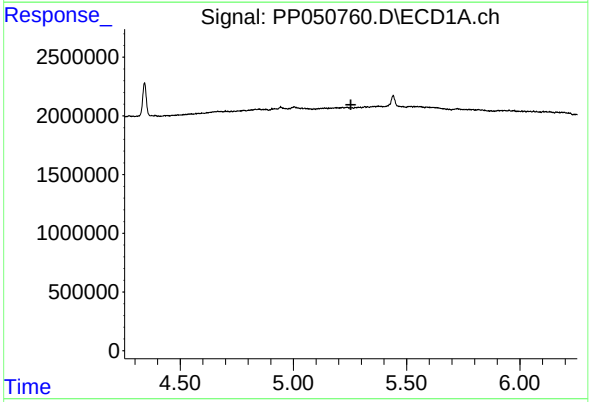
R.T.: 4.699 min
Delta R.T.: -0.024 min
Response: 1628066
Conc: 43.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



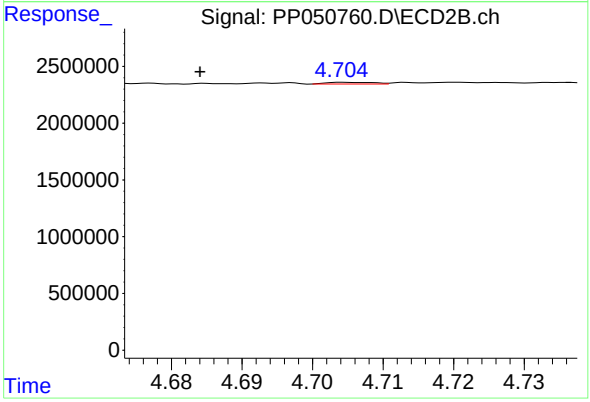
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



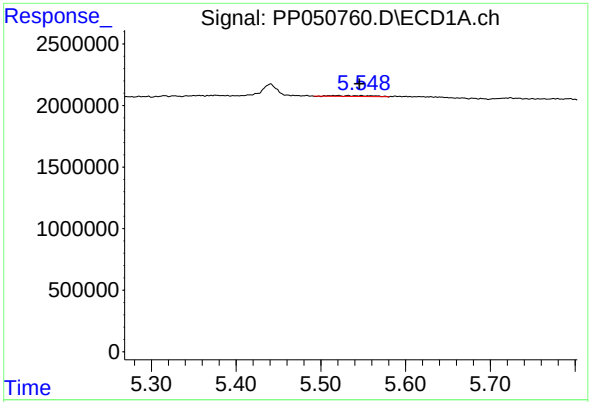
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#12 AR-1232-2

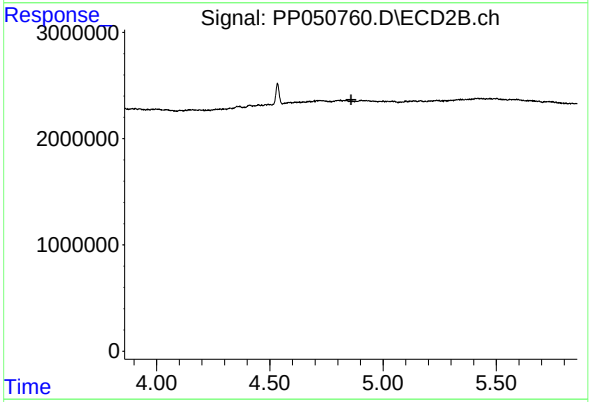
R.T.: 4.704 min
Delta R.T.: 0.020 min
Response: 67526
Conc: 1.05 ng/ml



#13 AR-1232-3

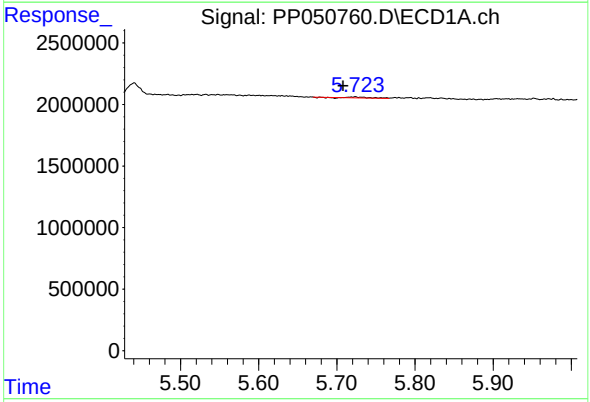
R.T.: 5.533 min
Delta R.T.: -0.013 min
Response: 195580
Conc: 4.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



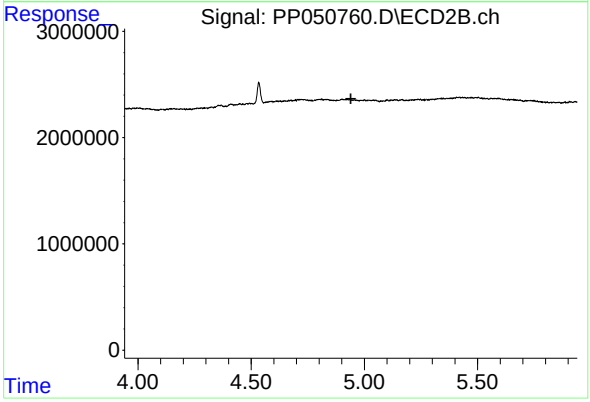
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



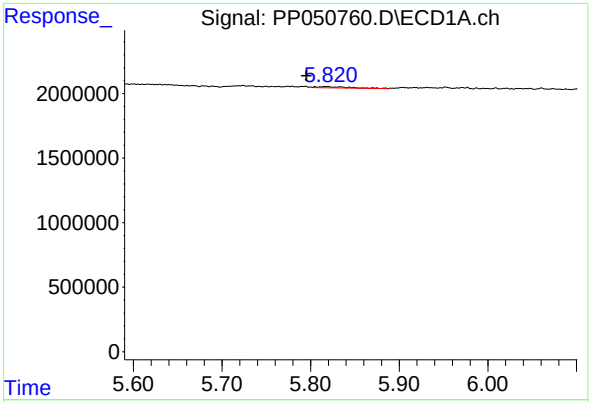
#14 AR-1232-4

R.T.: 5.723 min
Delta R.T.: 0.015 min
Response: 119017
Conc: 5.88 ng/ml



#14 AR-1232-4

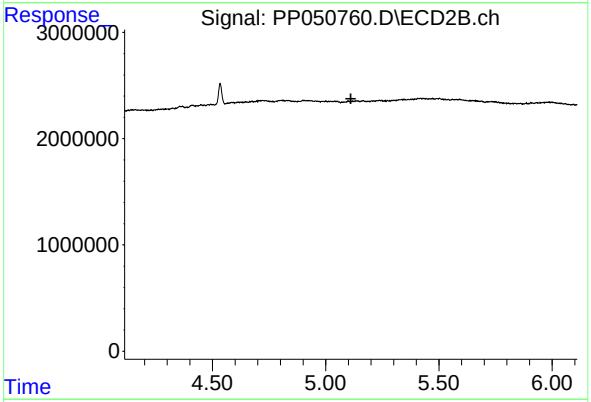
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#15 AR-1232-5

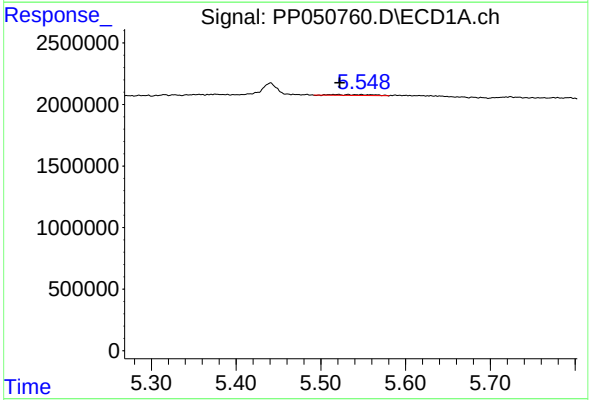
R.T.: 5.817 min
Delta R.T.: 0.022 min
Response: 229624
Conc: 14.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



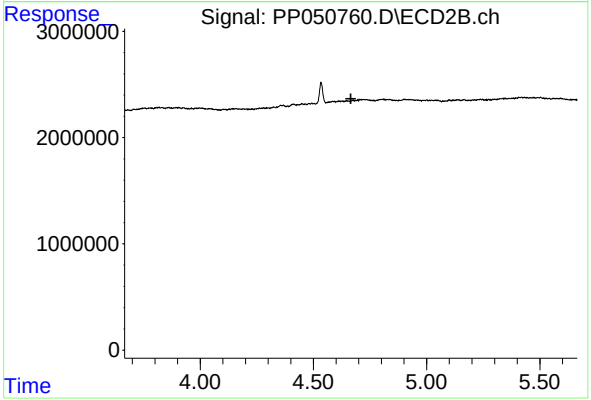
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



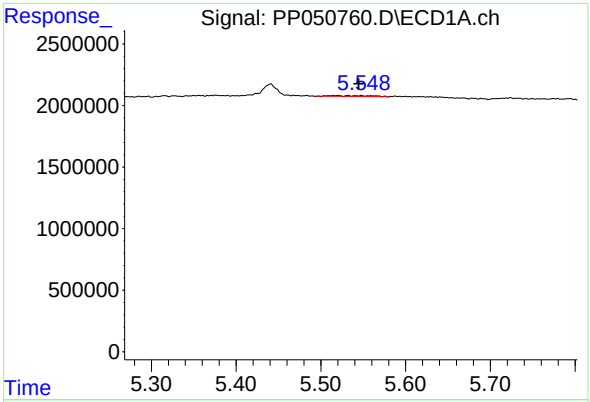
#16 AR-1242-1

R.T.: 5.533 min
Delta R.T.: 0.010 min
Response: 195580
Conc: 3.86 ng/ml



#16 AR-1242-1

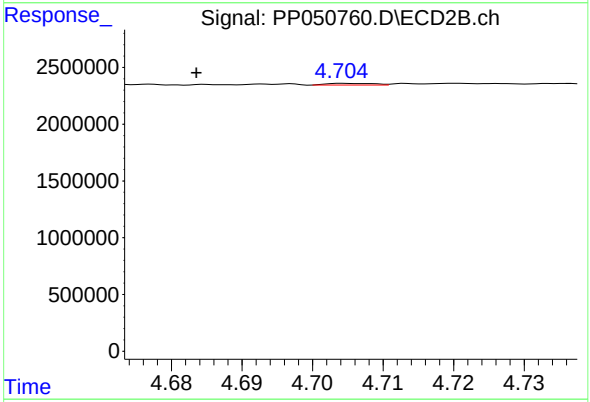
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#17 AR-1242-2

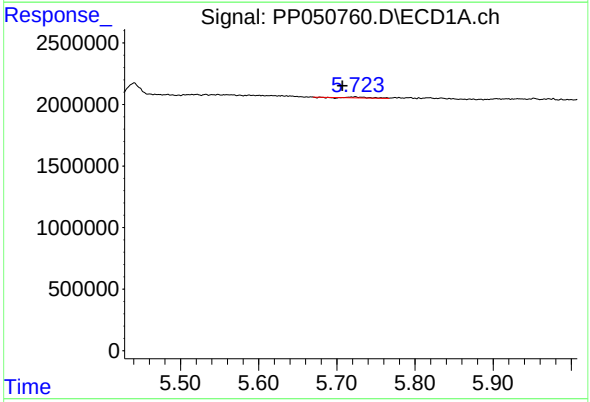
R.T.: 5.533 min
Delta R.T.: -0.012 min
Response: 195580
Conc: 2.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



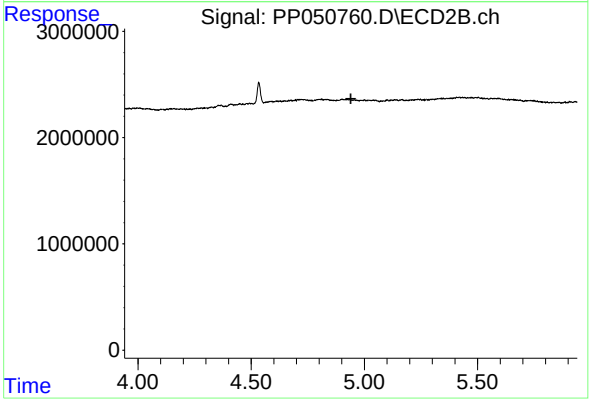
#17 AR-1242-2

R.T.: 4.704 min
Delta R.T.: 0.021 min
Response: 67526
Conc: 0.58 ng/ml



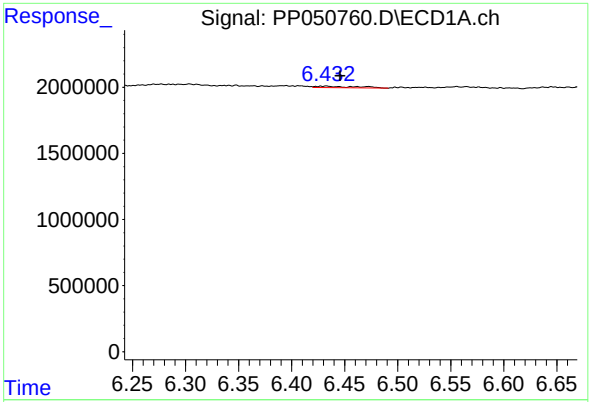
#19 AR-1242-4

R.T.: 5.723 min
Delta R.T.: 0.016 min
Response: 119017
Conc: 3.19 ng/ml



#19 AR-1242-4

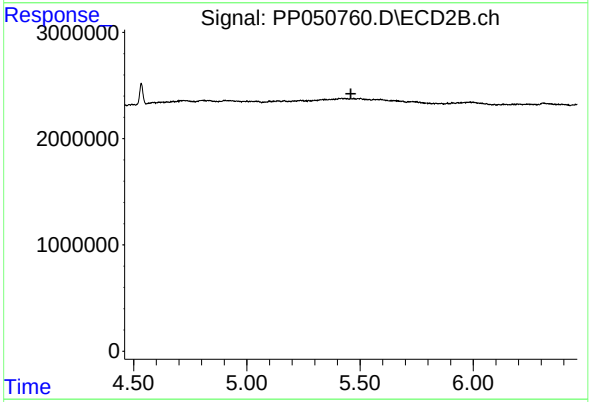
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#20 AR-1242-5

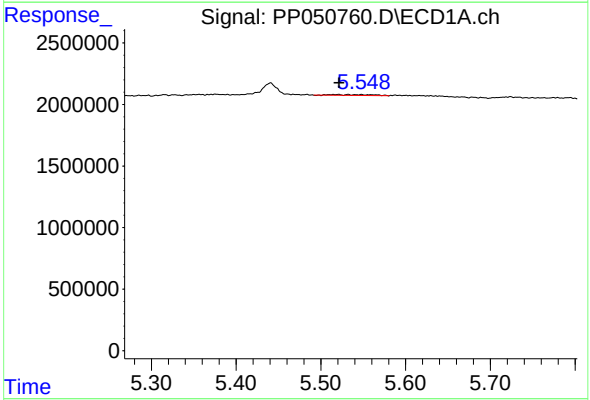
R.T.: 6.432 min
Delta R.T.: -0.014 min
Response: 299903
Conc: 7.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



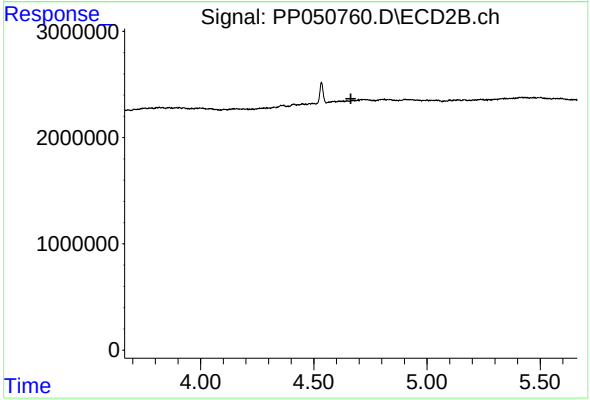
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



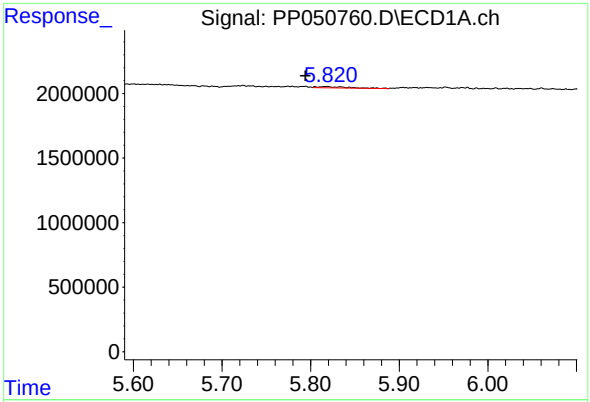
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: 0.011 min
Response: 195580
Conc: 4.84 ng/ml



#21 AR-1248-1

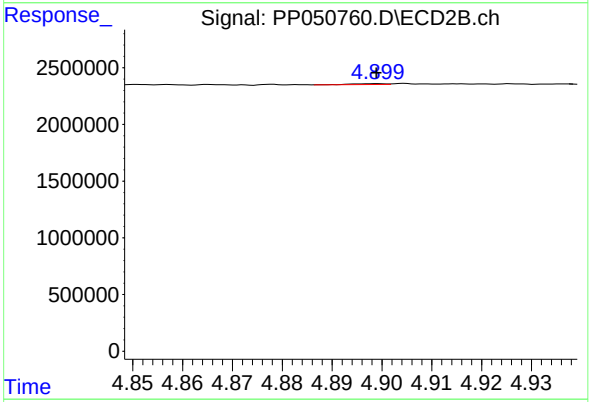
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#22 AR-1248-2

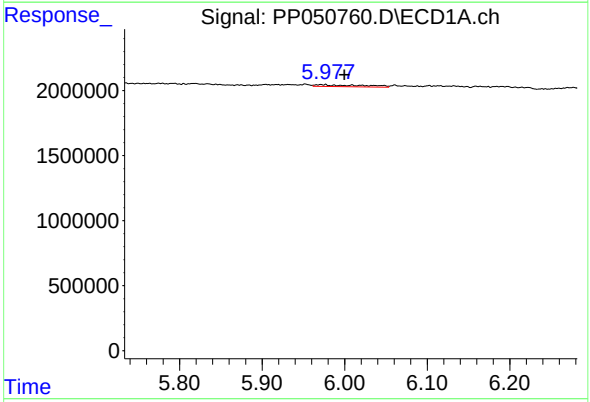
R.T.: 5.817 min
Delta R.T.: 0.023 min
Response: 229624
Conc: 4.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



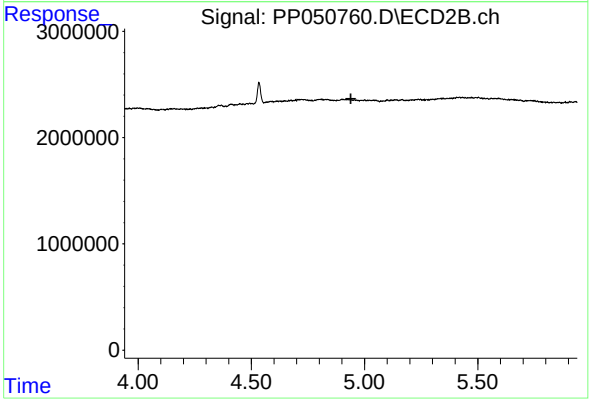
#22 AR-1248-2

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 33370
Conc: 0.39 ng/ml



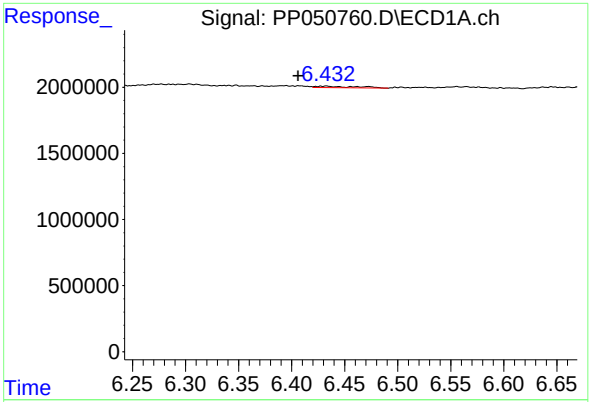
#23 AR-1248-3

R.T.: 5.973 min
Delta R.T.: -0.027 min
Response: 581809
Conc: 9.10 ng/ml



#23 AR-1248-3

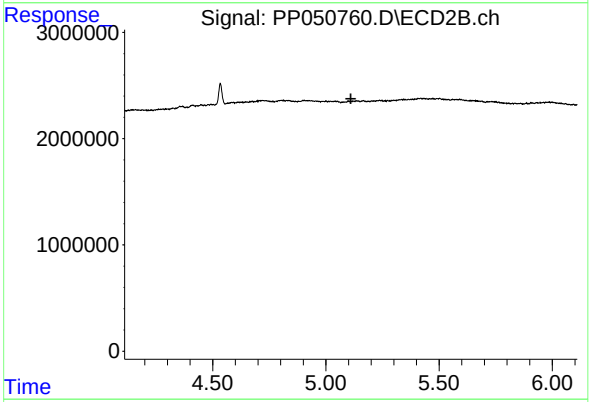
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#24 AR-1248-4

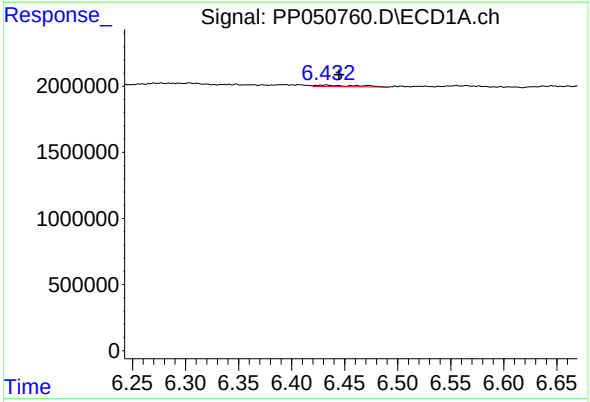
R.T.: 6.432 min
Delta R.T.: 0.026 min
Response: 299903
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



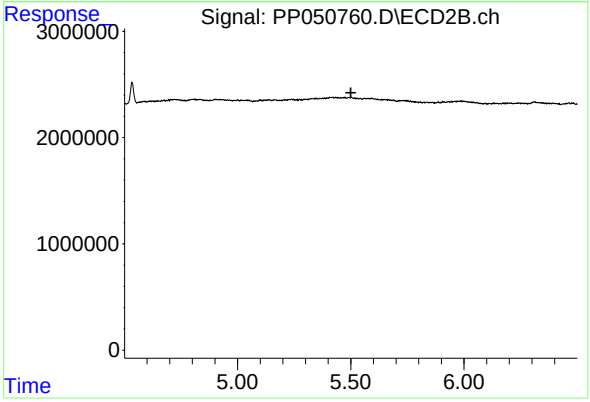
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



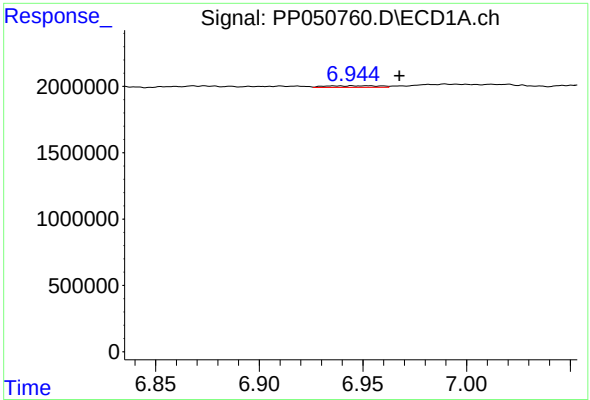
#25 AR-1248-5

R.T.: 6.432 min
Delta R.T.: -0.013 min
Response: 299903
Conc: 3.95 ng/ml



#25 AR-1248-5

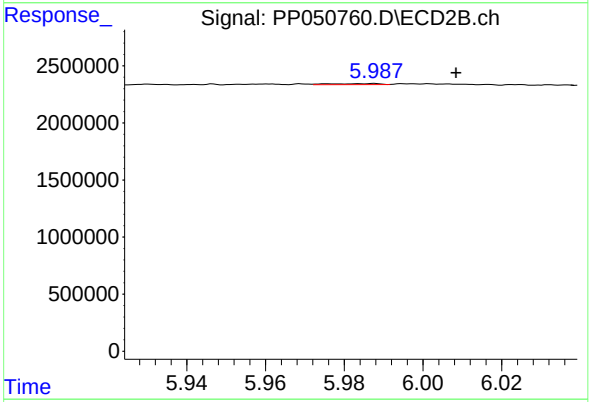
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#28 AR-1254-3

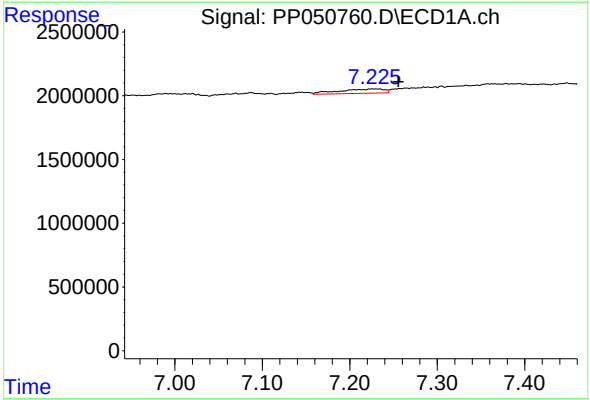
R.T.: 6.951 min
Delta R.T.: -0.017 min
Response: 222475
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



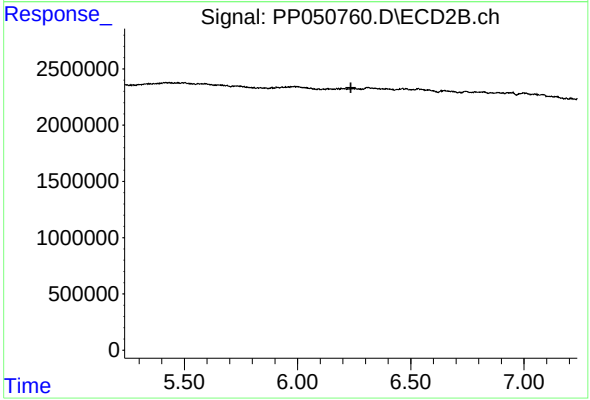
#28 AR-1254-3

R.T.: 5.988 min
Delta R.T.: -0.021 min
Response: 75942
Conc: 0.44 ng/ml



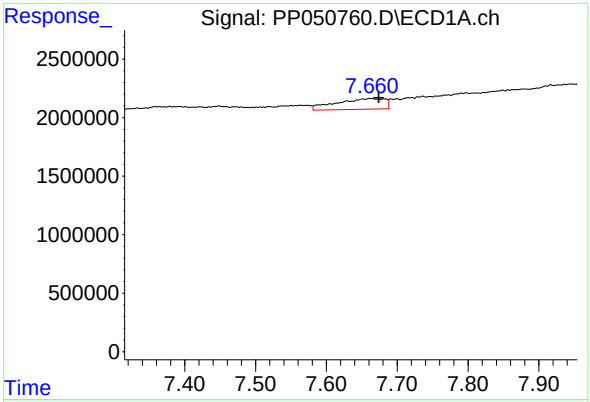
#29 AR-1254-4

R.T.: 7.229 min
Delta R.T.: -0.027 min
Response: 1250049
Conc: 12.78 ng/ml



#29 AR-1254-4

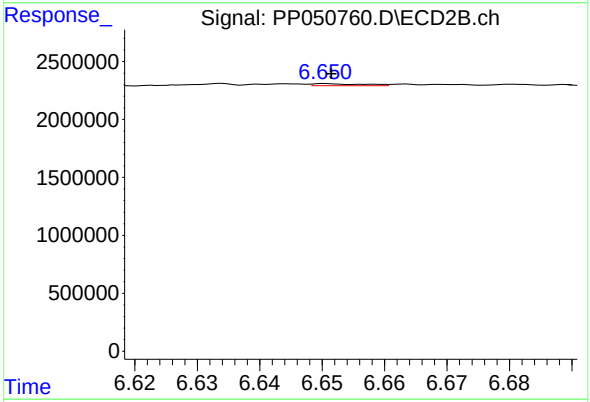
R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



#30 AR-1254-5

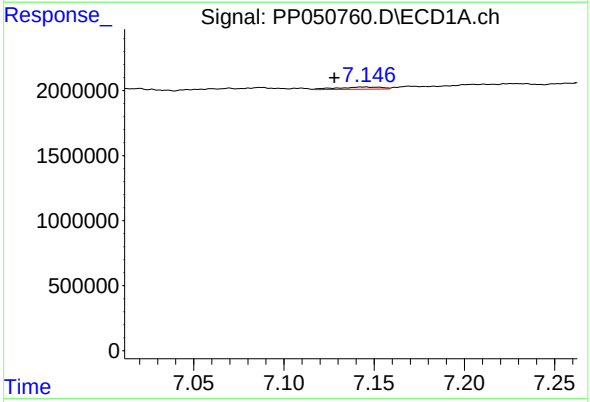
R.T.: 7.662 min
Delta R.T.: -0.012 min
Response: 4360661
Conc: 43.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



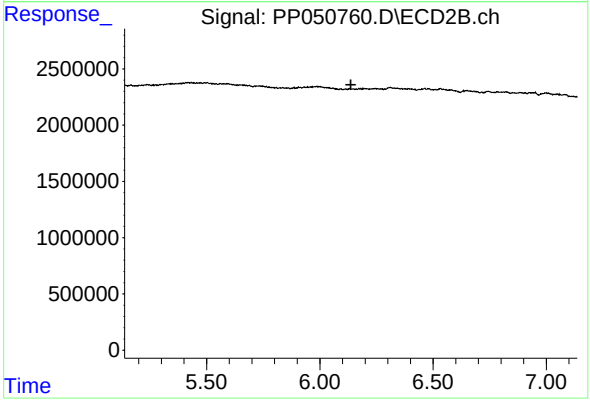
#30 AR-1254-5

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 96212
Conc: 0.72 ng/ml



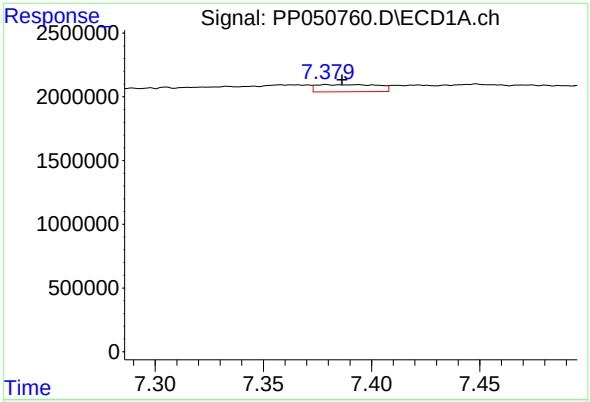
#31 AR-1260-1

R.T.: 7.144 min
Delta R.T.: 0.017 min
Response: 303417
Conc: 3.32 ng/ml



#31 AR-1260-1

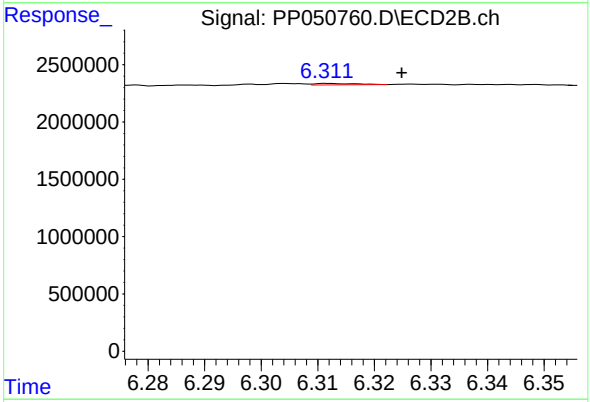
R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



#32 AR-1260-2

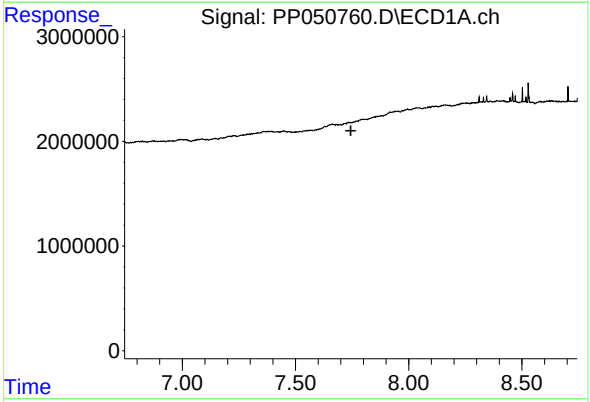
R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 1098079
Conc: 9.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



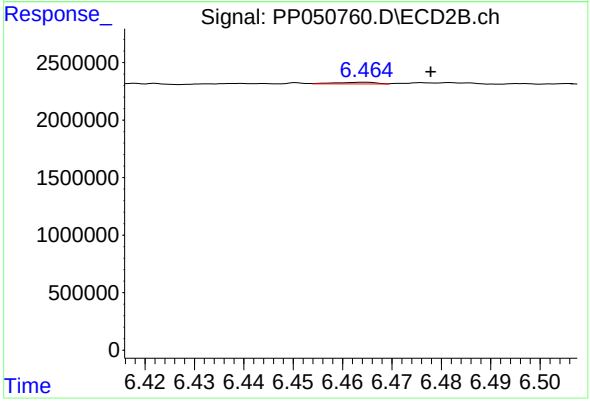
#32 AR-1260-2

R.T.: 6.312 min
Delta R.T.: -0.013 min
Response: 65185
Conc: 0.49 ng/ml



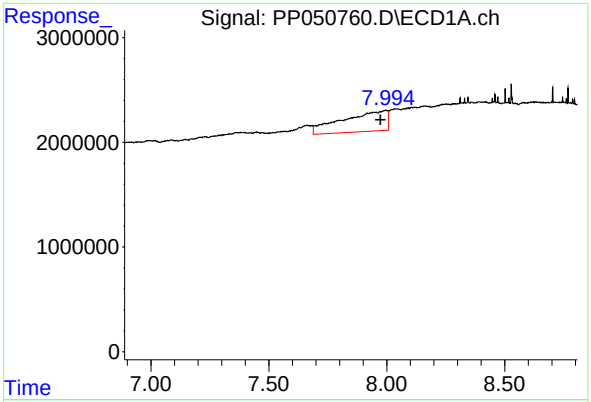
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



#33 AR-1260-3

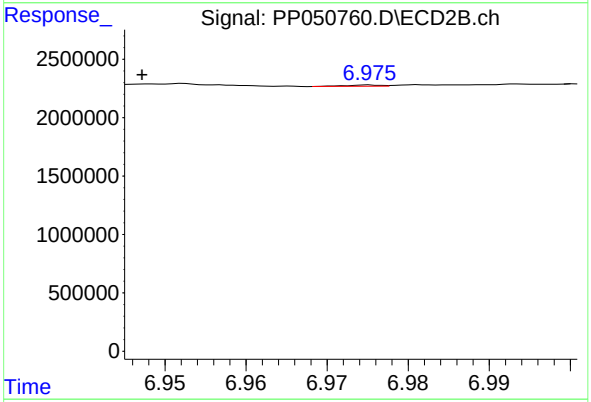
R.T.: 6.465 min
Delta R.T.: -0.013 min
Response: 80964
Conc: 0.67 ng/ml



#34 AR-1260-4

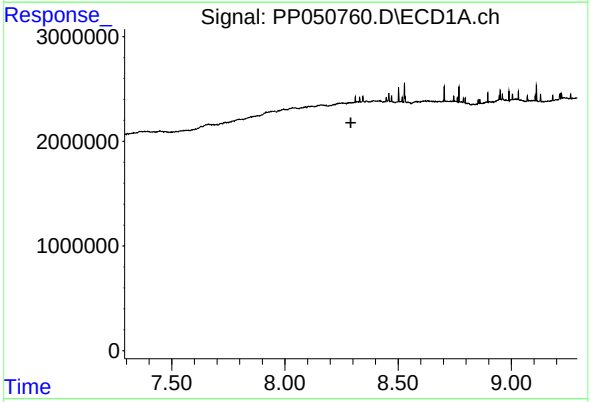
R.T.: 7.995 min
Delta R.T.: 0.023 min
Response: 26003050
Conc: 273.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



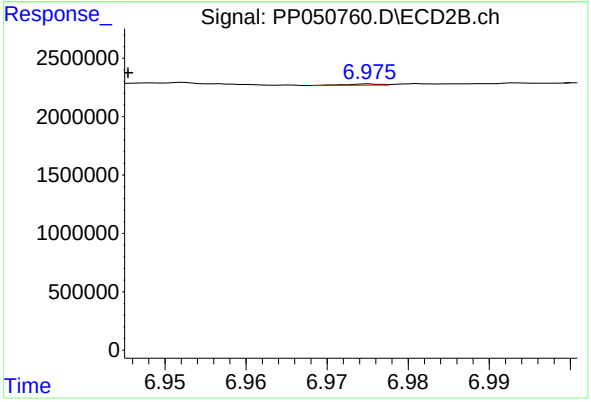
#34 AR-1260-4

R.T.: 6.975 min
Delta R.T.: 0.028 min
Response: 31013
Conc: 0.35 ng/ml



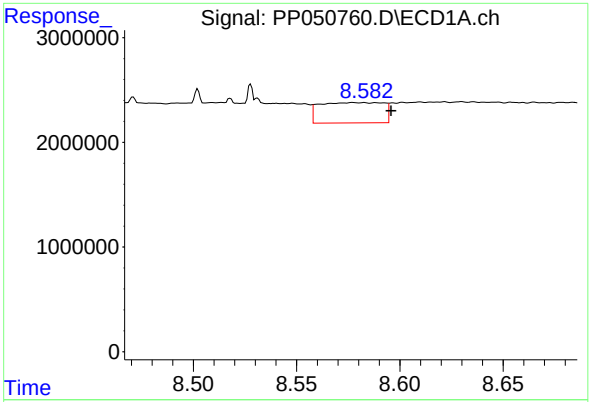
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.291 min
Response: 0
Conc: N.D.



#37 AR-1262-2

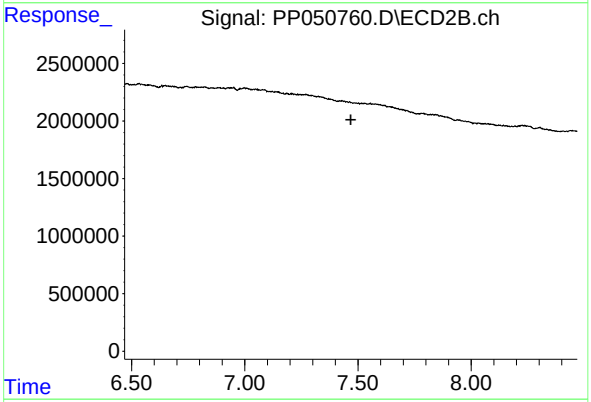
R.T.: 6.975 min
Delta R.T.: 0.030 min
Response: 31013
Conc: 0.29 ng/ml



#38 AR-1262-3

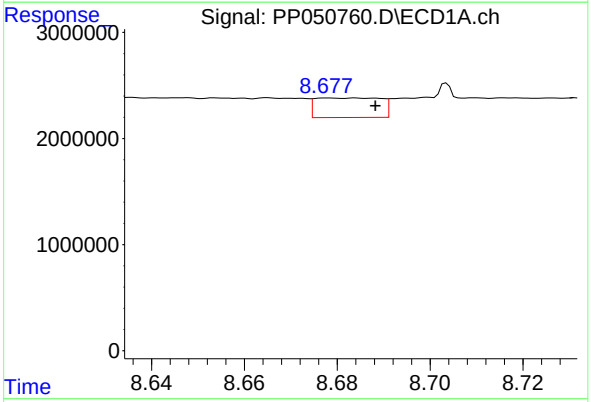
R.T.: 8.579 min
Delta R.T.: -0.017 min
Response: 4151498
Conc: 42.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



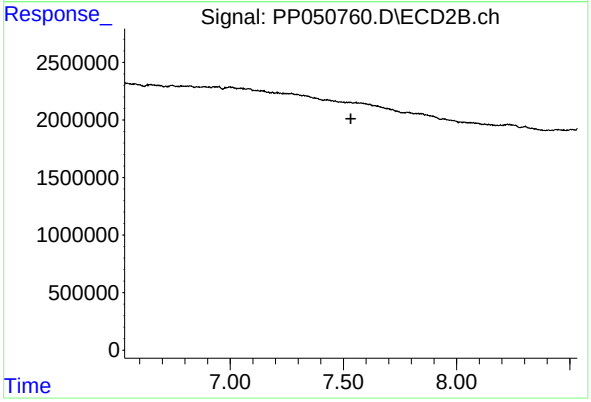
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



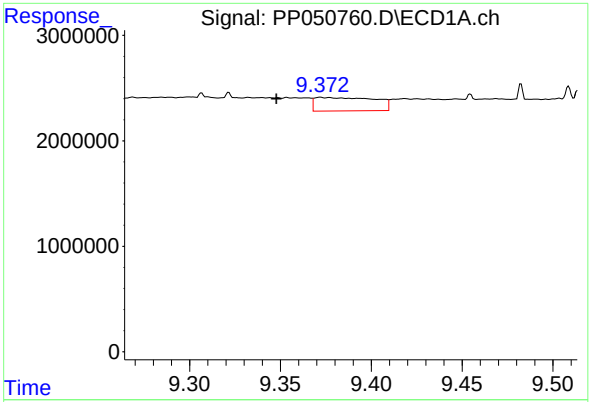
#39 AR-1262-4

R.T.: 8.682 min
Delta R.T.: -0.006 min
Response: 1796570
Conc: 27.95 ng/ml



#39 AR-1262-4

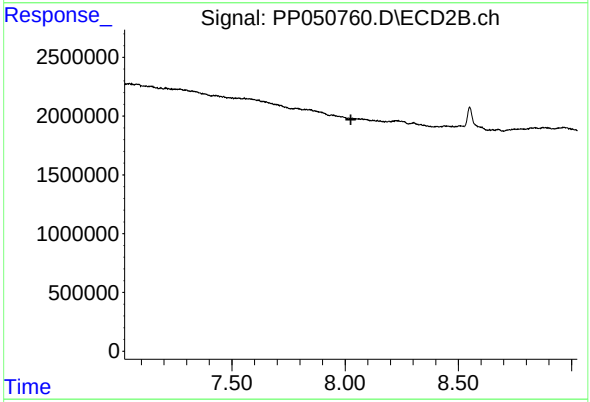
R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



#40 AR-1262-5

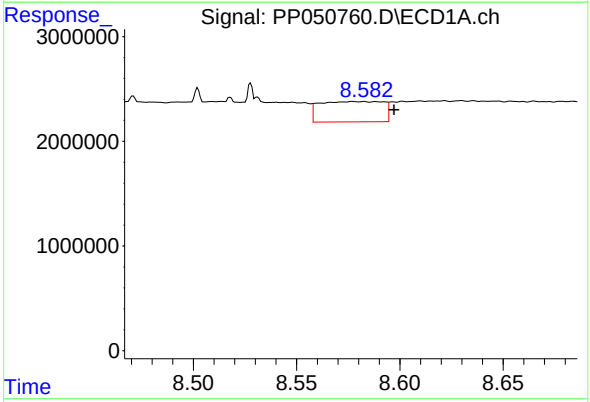
R.T.: 9.373 min
Delta R.T.: 0.025 min
Response: 2949065
Conc: 37.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



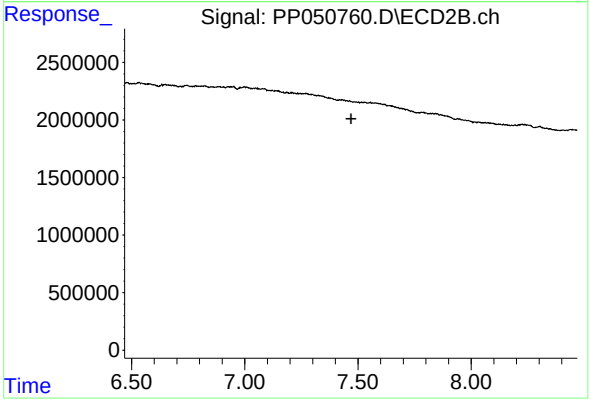
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



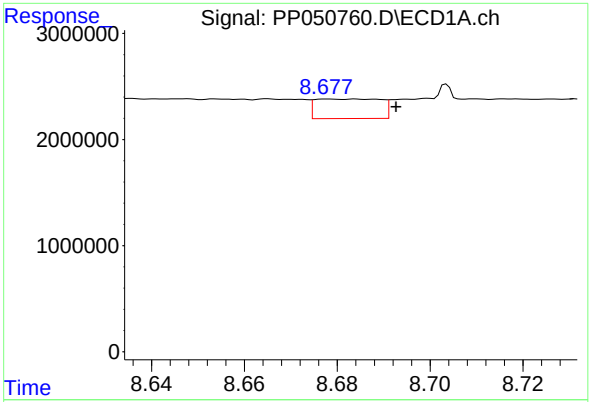
#41 AR-1268-1

R.T.: 8.579 min
Delta R.T.: -0.018 min
Response: 4151498
Conc: 16.35 ng/ml



#41 AR-1268-1

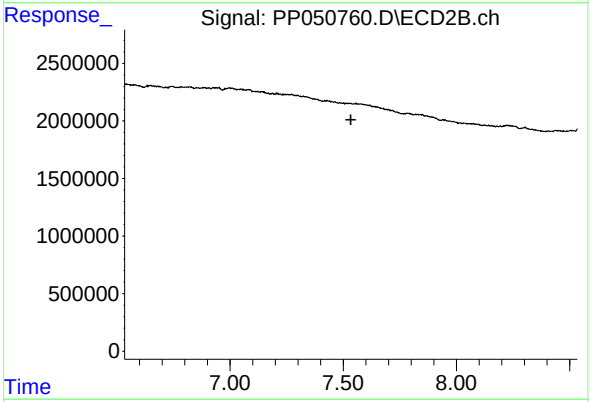
R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#42 AR-1268-2

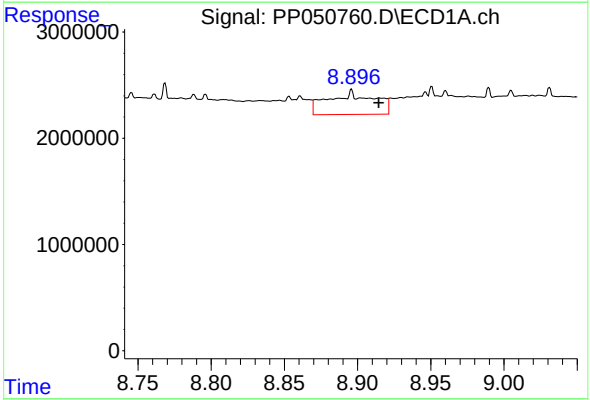
R.T.: 8.682 min
Delta R.T.: -0.010 min
Response: 1796570
Conc: 7.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



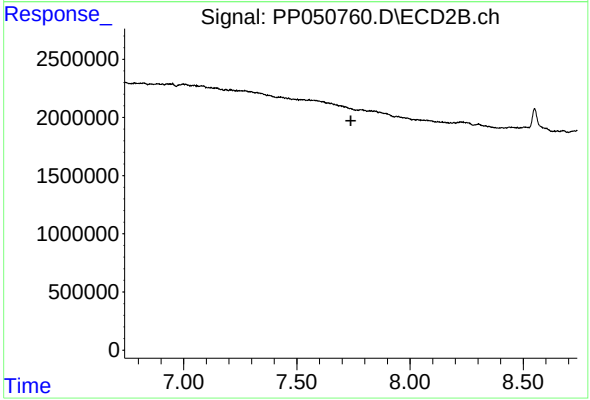
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



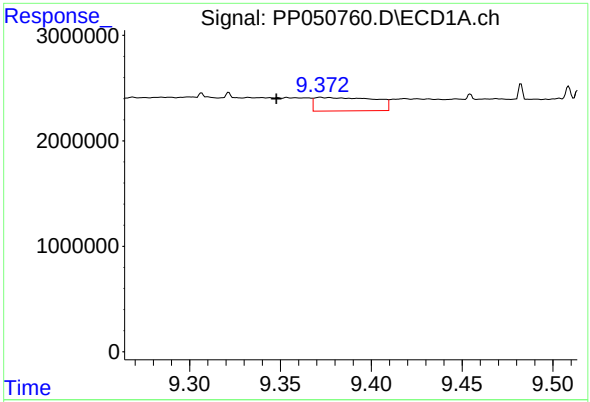
#43 AR-1268-3

R.T.: 8.896 min
Delta R.T.: -0.019 min
Response: 4732943
Conc: 23.83 ng/ml



#43 AR-1268-3

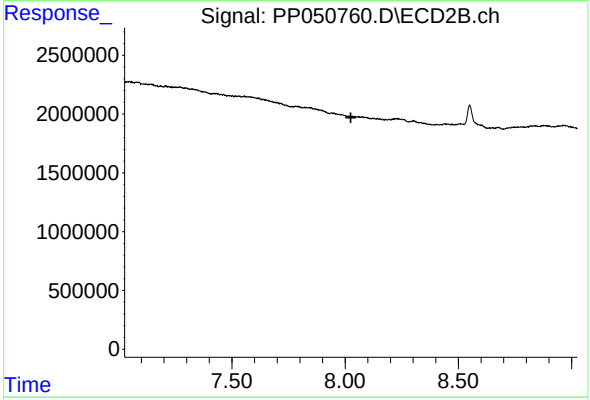
R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



#44 AR-1268-4

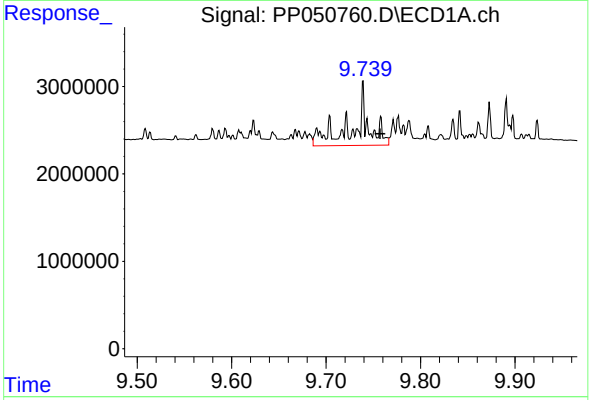
R.T.: 9.373 min
Delta R.T.: 0.025 min
Response: 2949065
Conc: 34.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



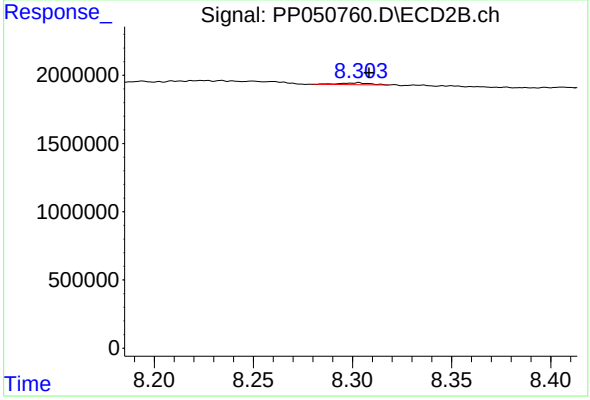
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.740 min
Delta R.T.: -0.018 min
Response: 7756689
Conc: 11.63 ng/ml



#45 AR-1268-5

R.T.: 8.303 min
Delta R.T.: -0.005 min
Response: 143054
Conc: 0.26 ng/ml