Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 04:41
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: Feb 02 06:31:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 01 16:28:12 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...	4.492	3.647	43370275	42378396	18.132	17.829	
2)	SA Decachlor...	10.363	8.700	46445100	50376015	20.653	20.337	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.757	0	772472	N.D.	10.798	#
4)	L1 AR-1016-2	0.000	4.757	0	772472	N.D.	7.521	#
5)	L1 AR-1016-3	5.744	0.000	722652	0	10.472	N.D.	#
9)	L2 AR-1221-2	4.802f	3.949	756041	596660	35.437	30.207	
12)	L3 AR-1232-2	0.000	4.757	0	772472	N.D.	16.120	#
16)	L4 AR-1242-1	0.000	4.757	0	772472	N.D.	14.215	#
17)	L4 AR-1242-2	0.000	4.757	0	772472	N.D.	9.918	#
18)	L4 AR-1242-3	5.744	0.000	722652	0	13.770	N.D.	#
20)	L4 AR-1242-5	6.595	5.575f	1813061	1048449	40.654	20.259	#
21)	L5 AR-1248-1	0.000	4.757	0	772472	N.D.	18.646	#
22)	L5 AR-1248-2	5.981f	0.000	244463	0	3.403	N.D.	#
24)	L5 AR-1248-4	6.580	0.000	1166586	0	15.654	N.D.	#
25)	L5 AR-1248-5	6.595	5.575f	1813061	1048449	23.306	15.281	#
26)	L6 AR-1254-1	6.537	5.575f	4005386	1048449	44.796	8.646	#
27)	L6 AR-1254-2	6.768	0.000	3396593	0	25.877	N.D.	#
28)	L6 AR-1254-3	7.127	0.000	7263645	0	54.326	N.D.	#
29)	L6 AR-1254-4	7.419	0.000	2466751	0	31.227	N.D.	#
31)	L7 AR-1260-1	7.297	0.000	3309074	0	27.189	N.D.	#
32)	L7 AR-1260-2	7.563	6.406f	1764377	609750	13.873	4.128	#
33)	L7 AR-1260-3	7.920	6.572	1180024	323152	11.415	2.229	#
35)	L7 AR-1260-5	8.478	0.000	79953	0	0.407	N.D.	#
37)	L8 AR-1262-2	8.478	0.000	79953	0	0.347	N.D.	#
38)	L8 AR-1262-3	0.000	7.580	0	402536	N.D.	3.328	#
39)	L8 AR-1262-4	0.000	7.653	0	926168	N.D.	4.395	#
41)	L9 AR-1268-1	0.000	7.580	0	402536	N.D.	1.251	#
42)	L9 AR-1268-2	0.000	7.653	0	926168	N.D.	3.099	#
45)	L9 AR-1268-5	0.000	8.437	0	748452	N.D.	0.889	#

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

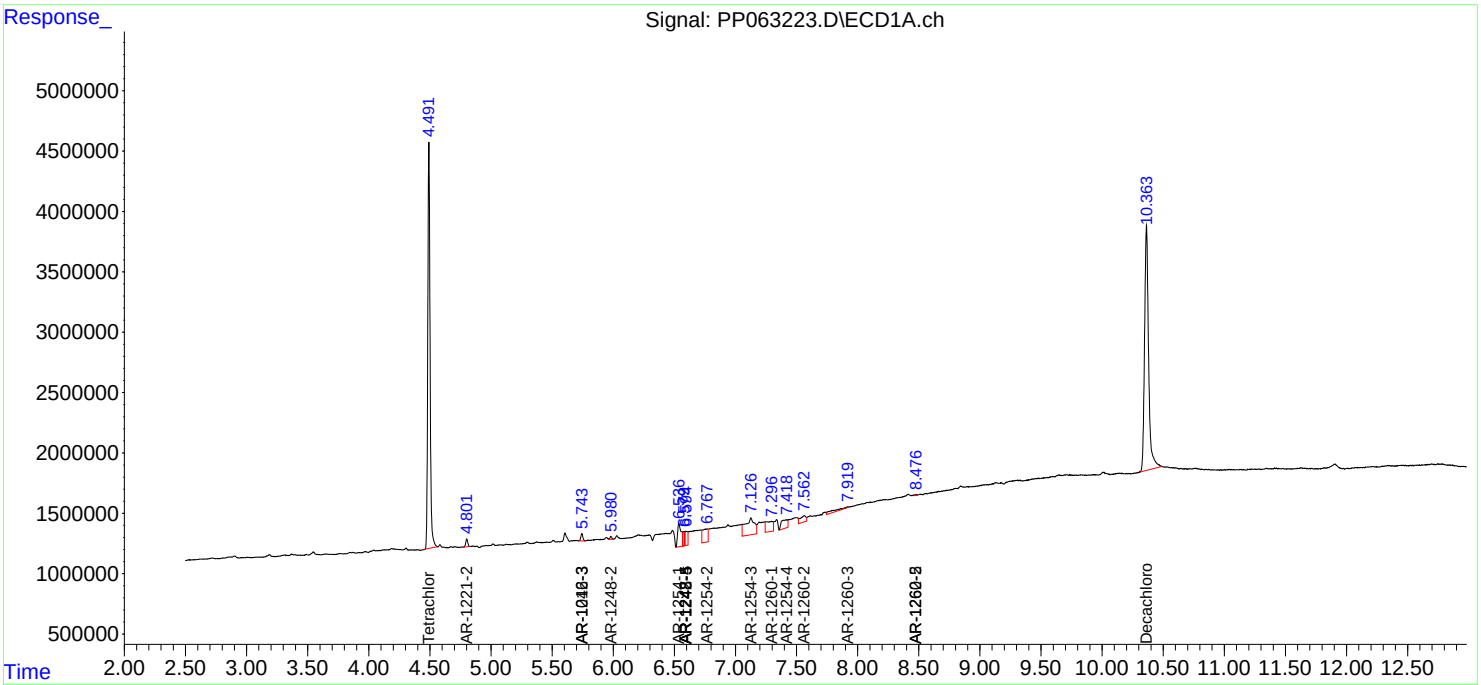
Quantitation Report (Not Reviewed)

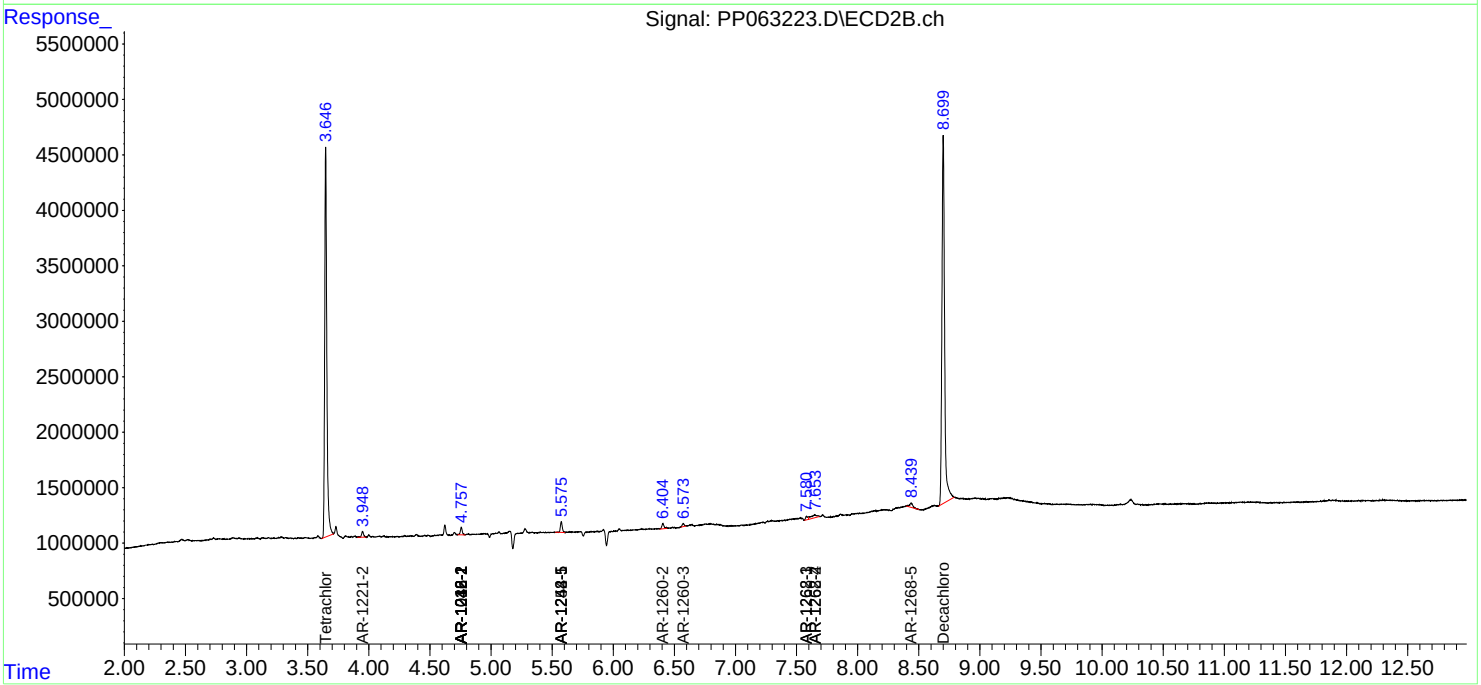
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 04:41
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

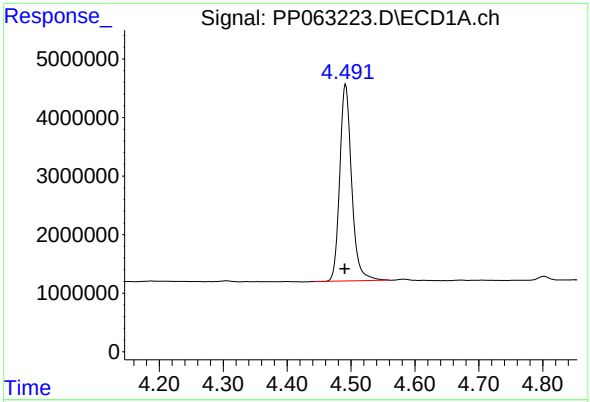
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 06:31:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 01 16:28:12 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



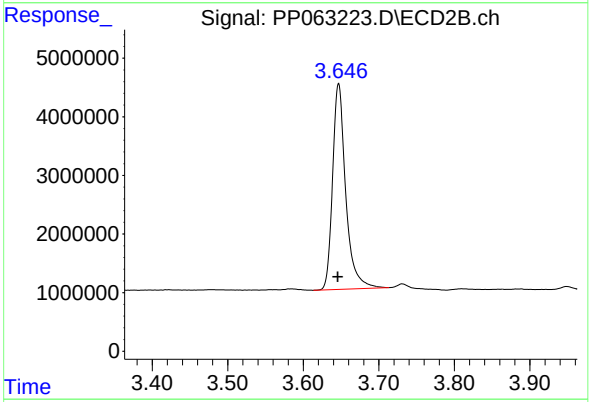




#1 Tetrachloro-m-xylene

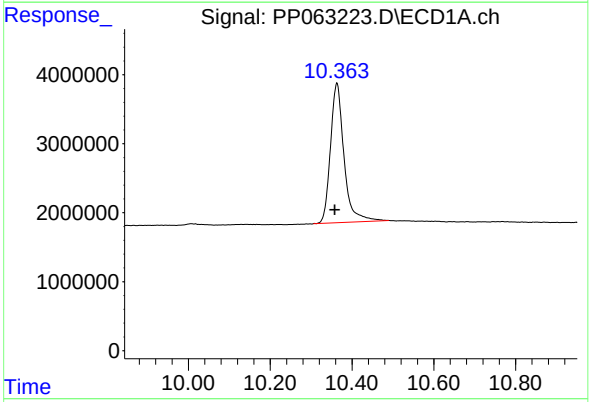
R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 43370275
Conc: 18.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



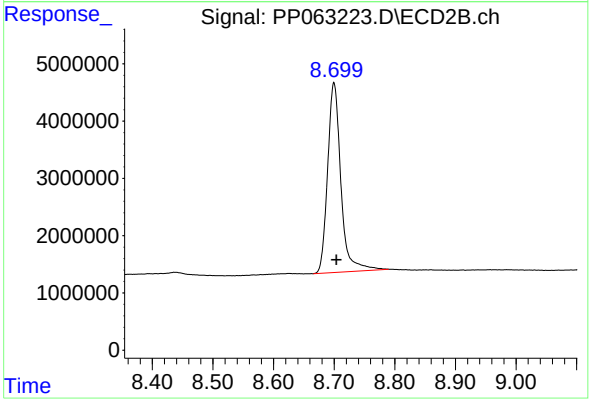
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.001 min
Response: 42378396
Conc: 17.83 ng/ml



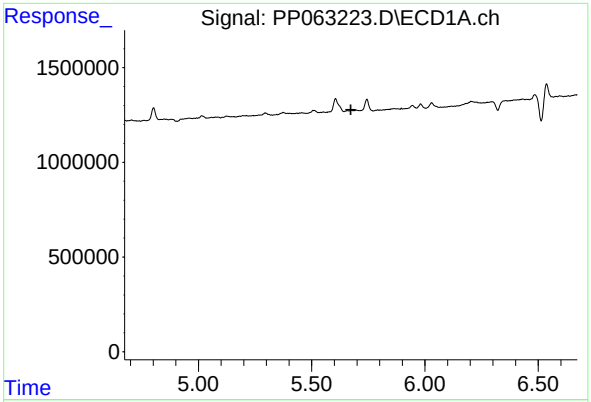
#2 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: 0.005 min
Response: 46445100
Conc: 20.65 ng/ml



#2 Decachlorobiphenyl

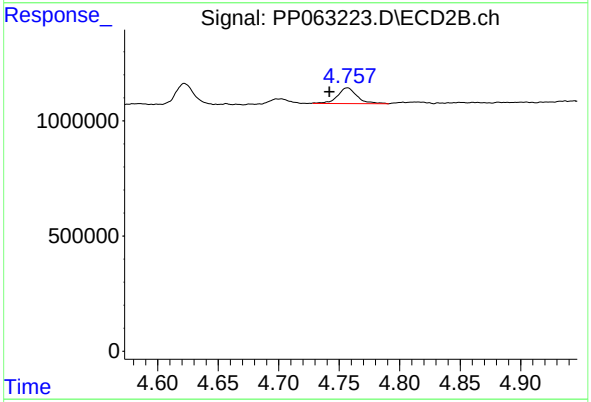
R.T.: 8.700 min
Delta R.T.: -0.004 min
Response: 50376015
Conc: 20.34 ng/ml



#3 AR-1016-1

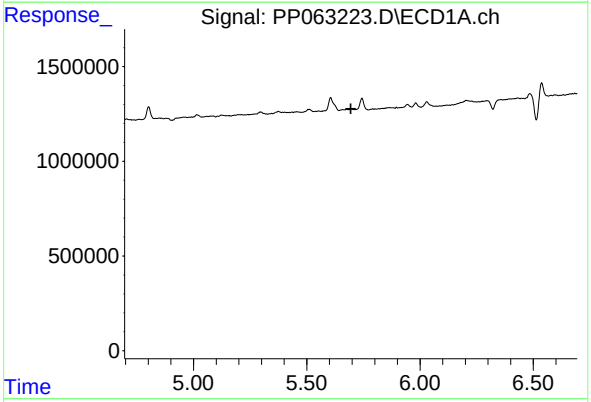
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



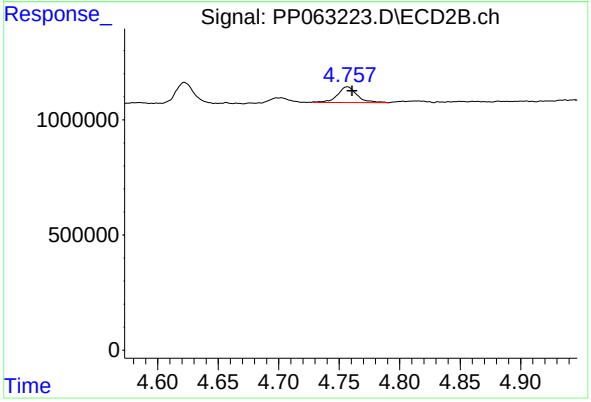
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: 0.015 min
Response: 772472
Conc: 10.80 ng/ml



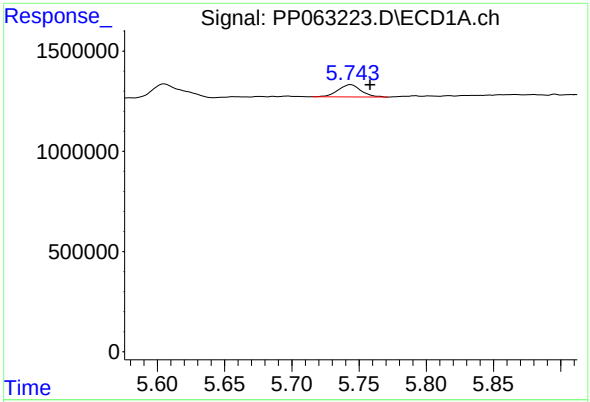
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.695 min
Response: 0
Conc: N.D.



#4 AR-1016-2

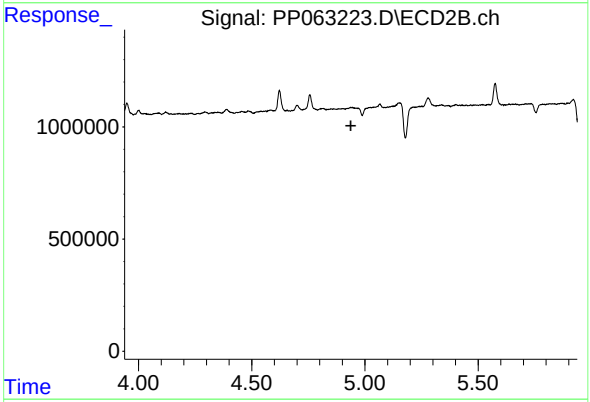
R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 772472
Conc: 7.52 ng/ml



#5 AR-1016-3

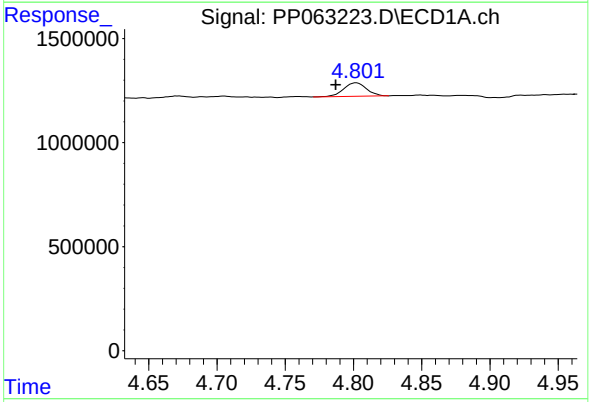
R.T.: 5.744 min
Delta R.T.: -0.014 min
Response: 722652
Conc: 10.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



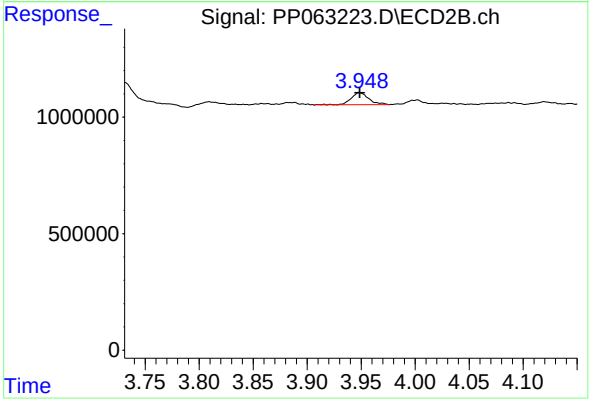
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



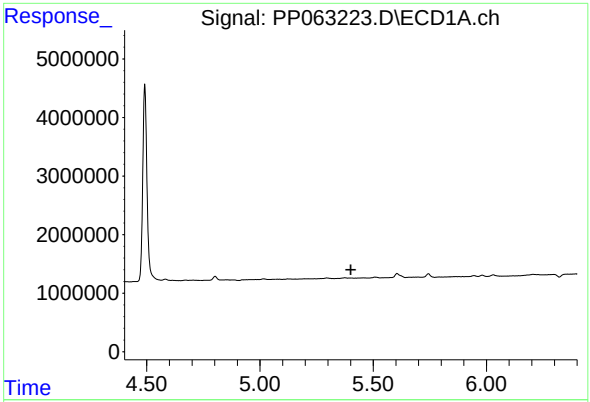
#9 AR-1221-2

R.T.: 4.802 min
Delta R.T.: 0.015 min
Response: 756041
Conc: 35.44 ng/ml



#9 AR-1221-2

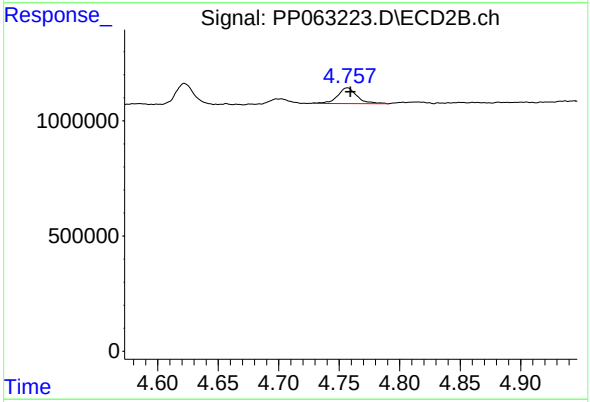
R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 596660
Conc: 30.21 ng/ml



#12 AR-1232-2

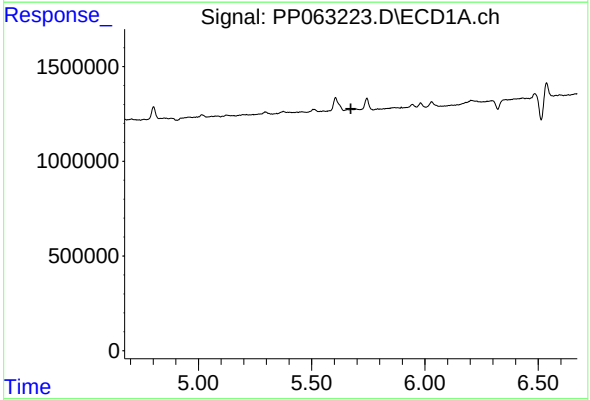
R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



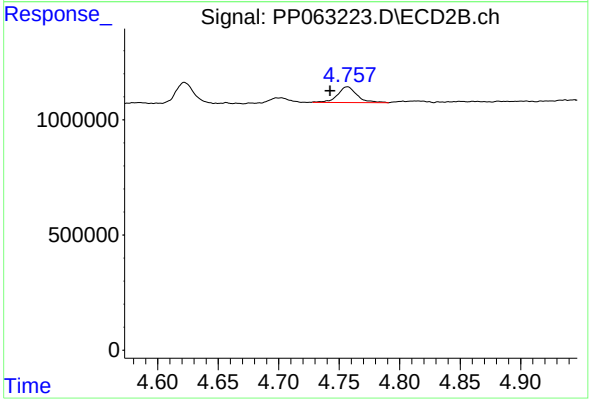
#12 AR-1232-2

R.T.: 4.757 min
Delta R.T.: -0.003 min
Response: 772472
Conc: 16.12 ng/ml



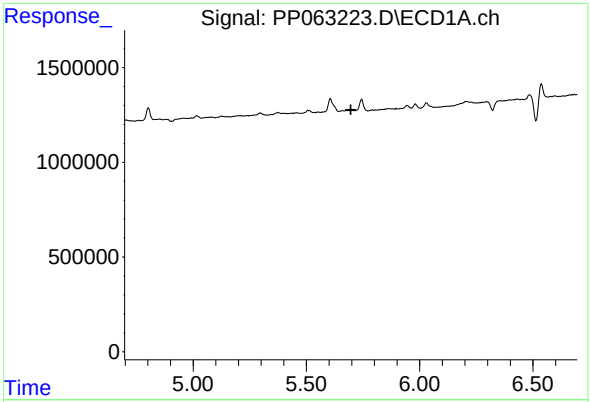
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#16 AR-1242-1

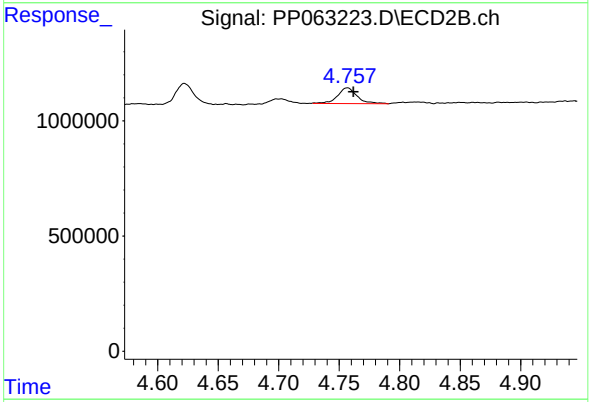
R.T.: 4.757 min
Delta R.T.: 0.014 min
Response: 772472
Conc: 14.21 ng/ml



#17 AR-1242-2

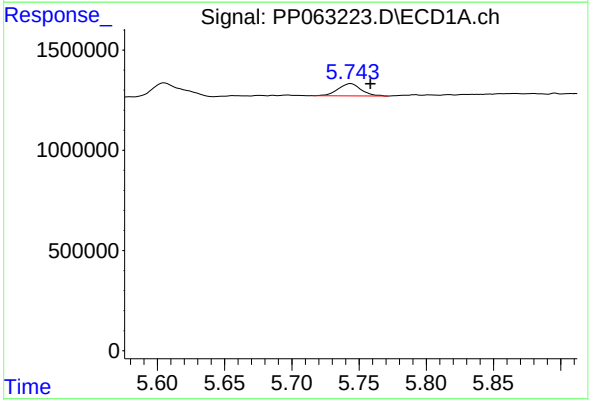
R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



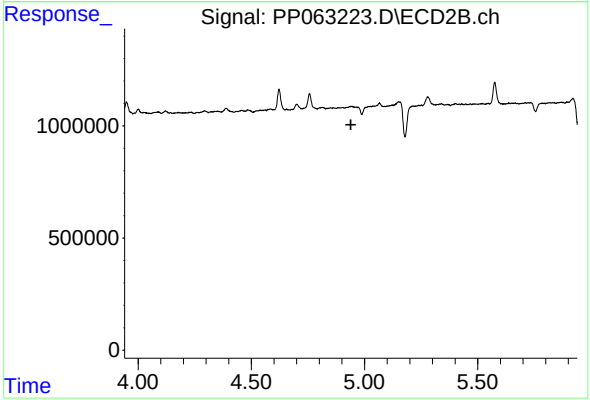
#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 772472
Conc: 9.92 ng/ml



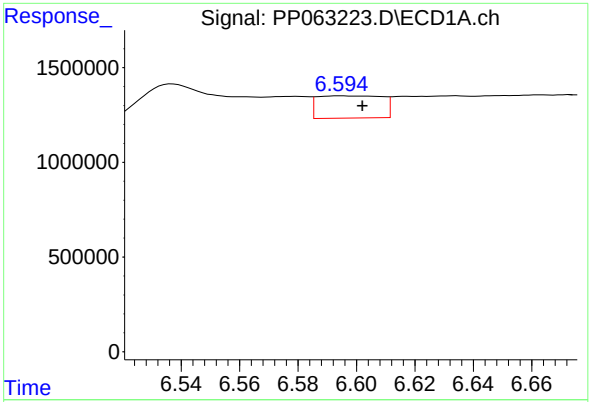
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: -0.015 min
Response: 722652
Conc: 13.77 ng/ml



#18 AR-1242-3

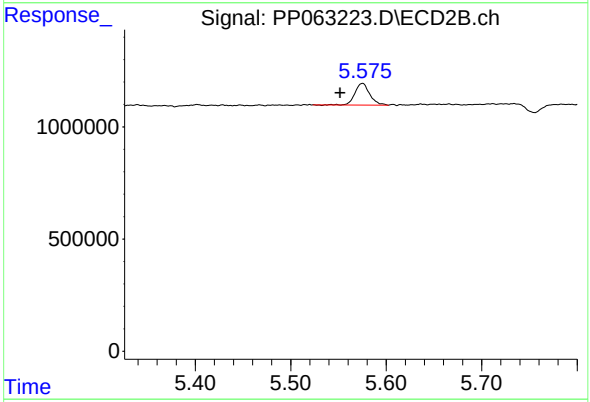
R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



#20 AR-1242-5

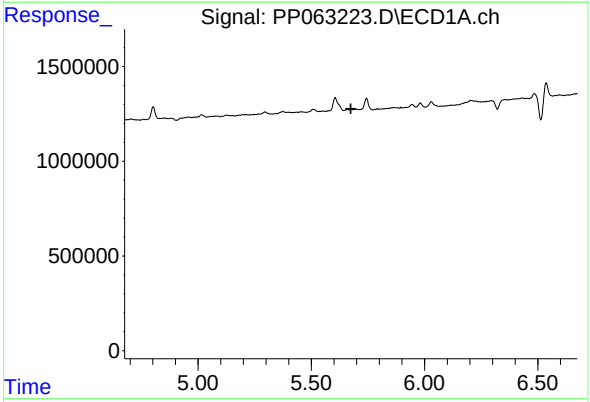
R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 1813061
Conc: 40.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



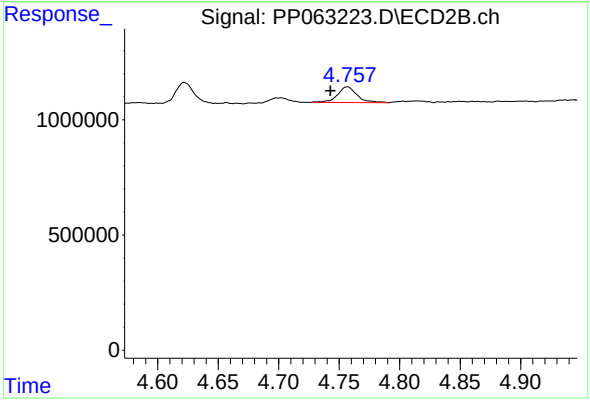
#20 AR-1242-5

R.T.: 5.575 min
Delta R.T.: 0.023 min
Response: 1048449
Conc: 20.26 ng/ml



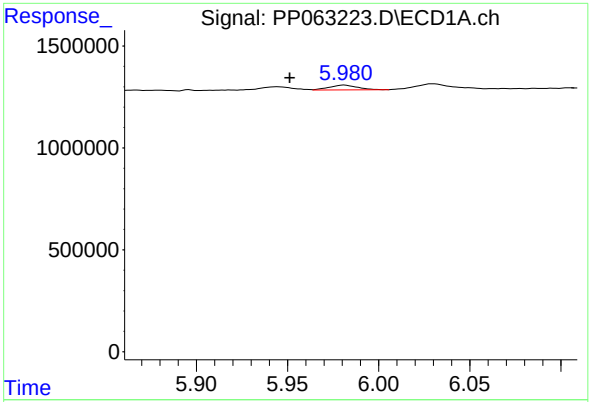
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.675 min
Response: 0
Conc: N.D.



#21 AR-1248-1

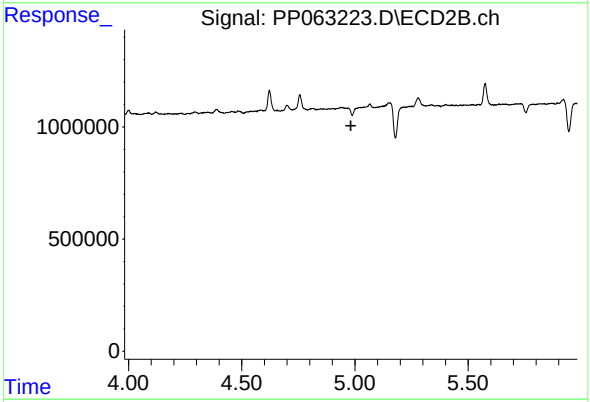
R.T.: 4.757 min
Delta R.T.: 0.014 min
Response: 772472
Conc: 18.65 ng/ml



#22 AR-1248-2

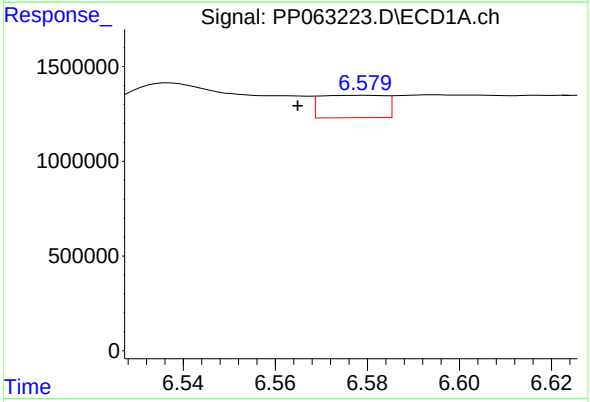
R.T.: 5.981 min
Delta R.T.: 0.030 min
Response: 244463
Conc: 3.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



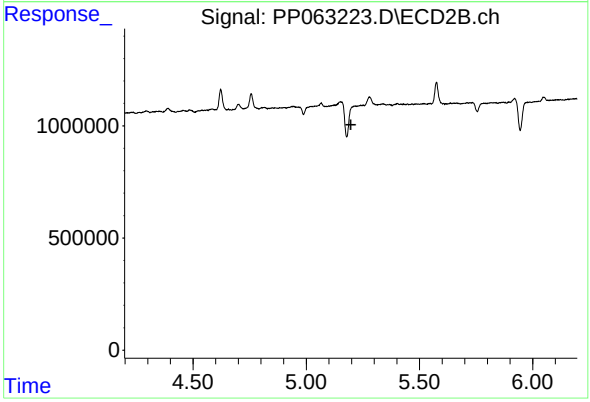
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



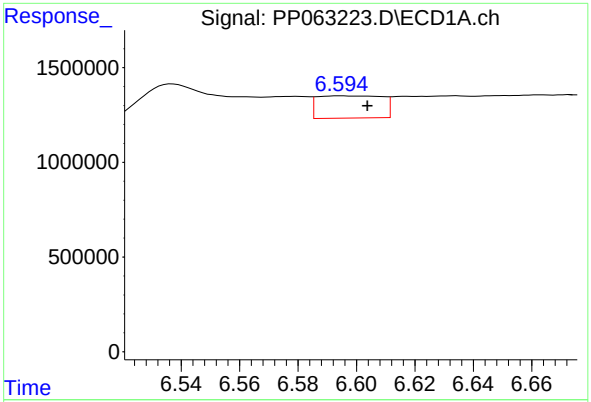
#24 AR-1248-4

R.T.: 6.580 min
Delta R.T.: 0.015 min
Response: 1166586
Conc: 15.65 ng/ml



#24 AR-1248-4

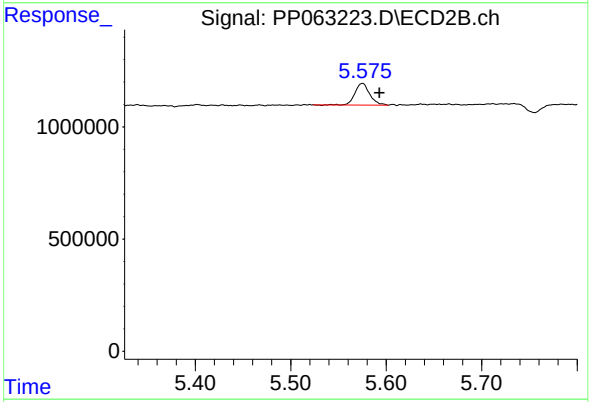
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#25 AR-1248-5

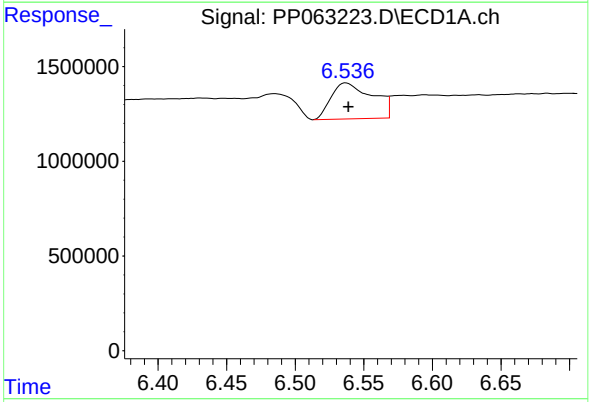
R.T.: 6.595 min
Delta R.T.: -0.009 min
Response: 1813061
Conc: 23.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



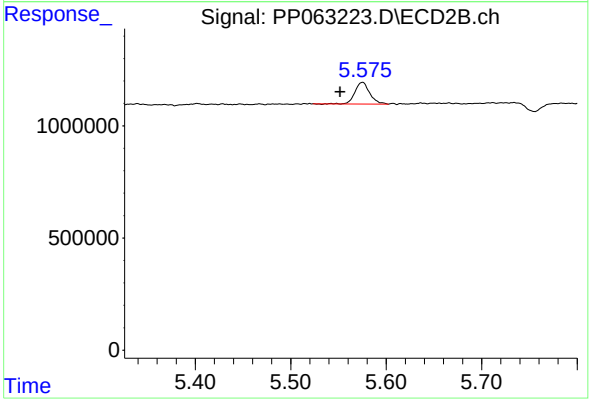
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: -0.018 min
Response: 1048449
Conc: 15.28 ng/ml



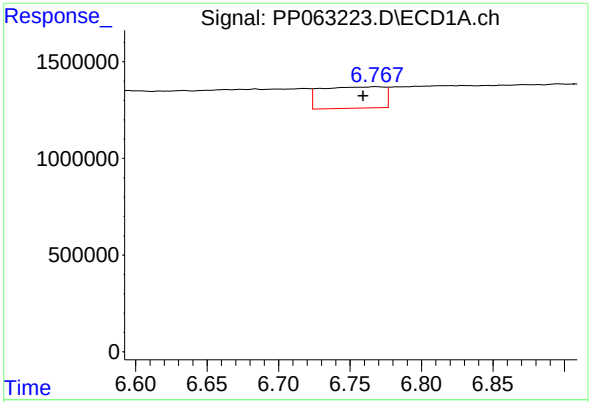
#26 AR-1254-1

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 4005386
Conc: 44.80 ng/ml



#26 AR-1254-1

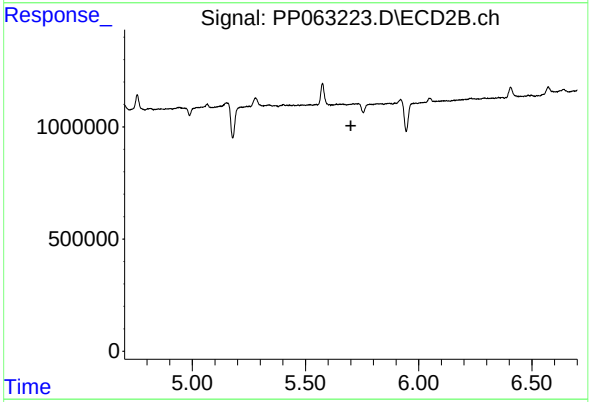
R.T.: 5.575 min
Delta R.T.: 0.023 min
Response: 1048449
Conc: 8.65 ng/ml



#27 AR-1254-2

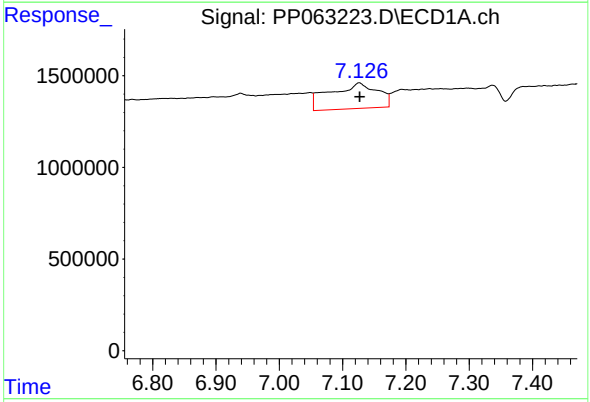
R.T.: 6.768 min
Delta R.T.: 0.009 min
Response: 3396593
Conc: 25.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



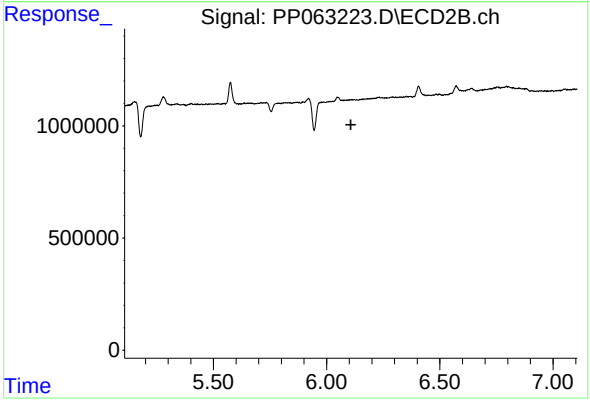
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



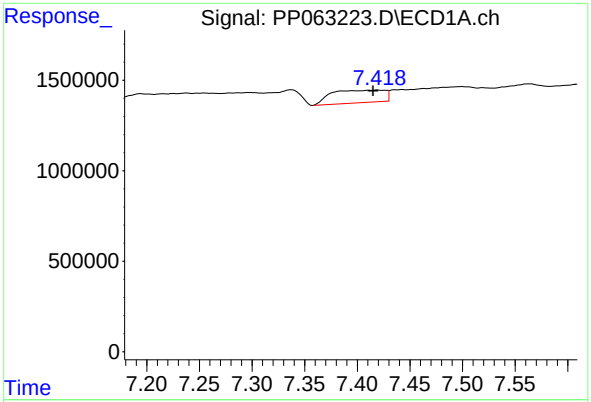
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 7263645
Conc: 54.33 ng/ml



#28 AR-1254-3

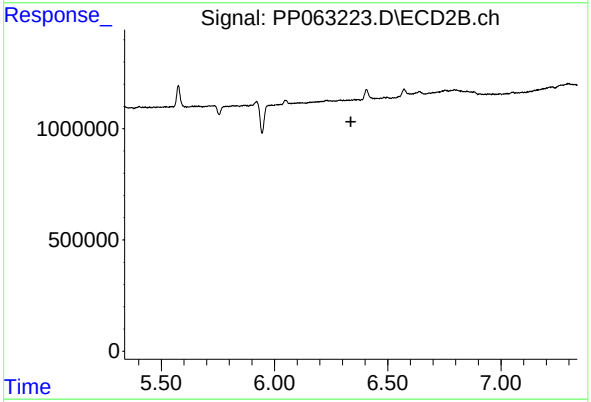
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#29 AR-1254-4

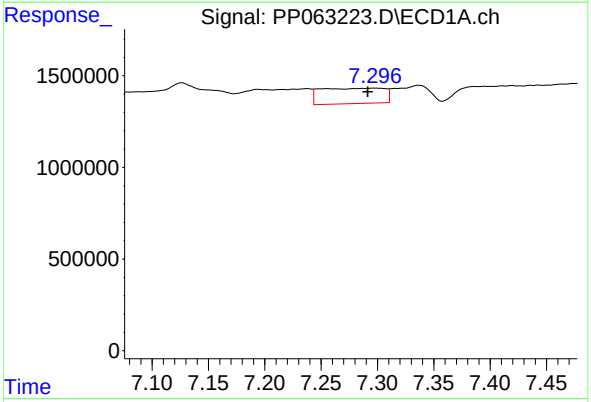
R.T.: 7.419 min
Delta R.T.: 0.004 min
Response: 2466751
Conc: 31.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



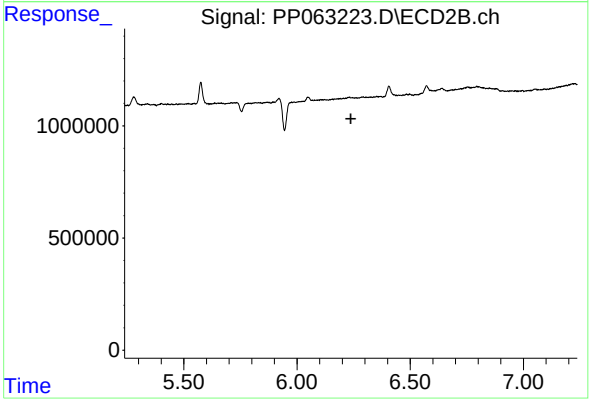
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.337 min
Response: 0
Conc: N.D.



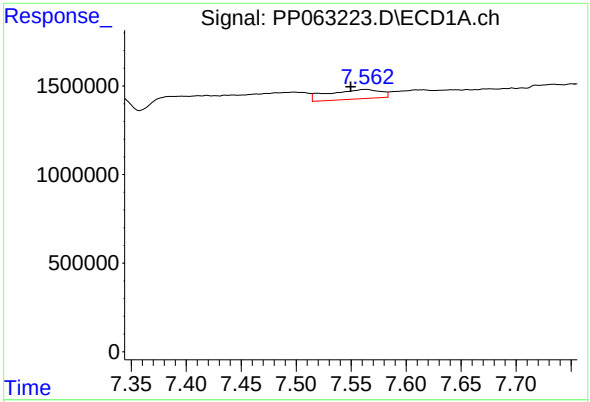
#31 AR-1260-1

R.T.: 7.297 min
Delta R.T.: 0.005 min
Response: 3309074
Conc: 27.19 ng/ml



#31 AR-1260-1

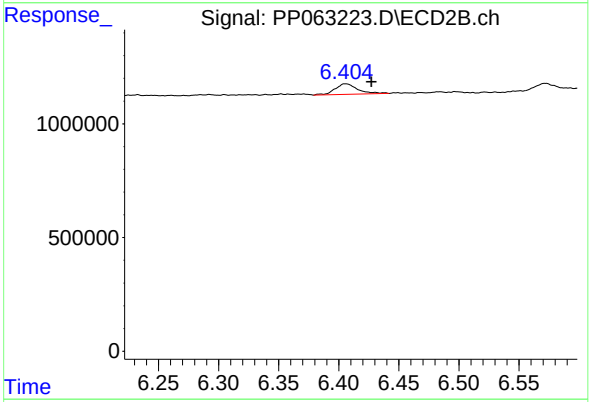
R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.



#32 AR-1260-2

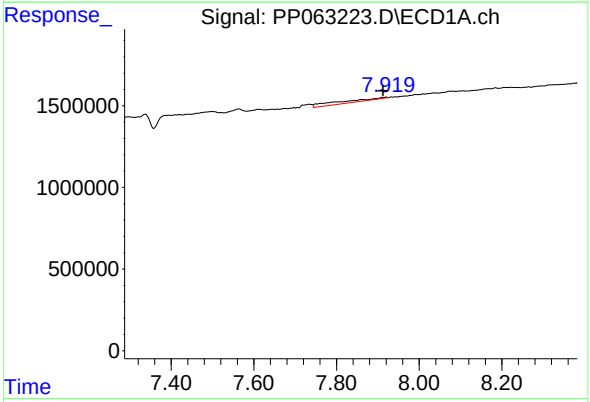
R.T.: 7.563 min
Delta R.T.: 0.014 min
Response: 1764377
Conc: 13.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



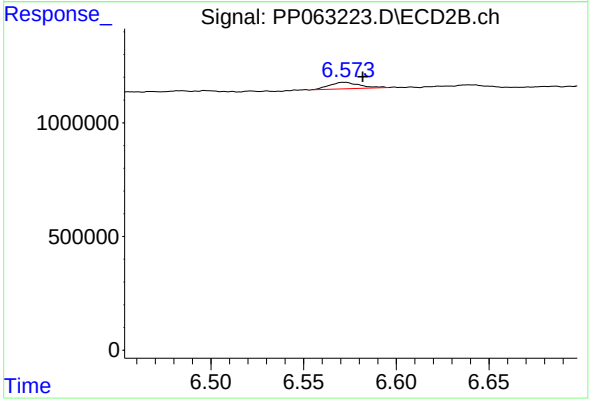
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: -0.021 min
Response: 609750
Conc: 4.13 ng/ml



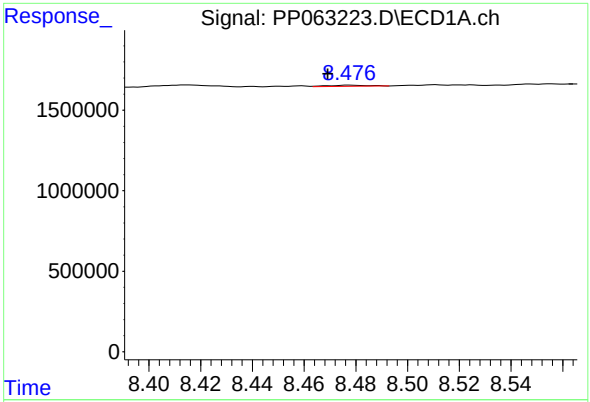
#33 AR-1260-3

R.T.: 7.920 min
Delta R.T.: 0.008 min
Response: 1180024
Conc: 11.42 ng/ml



#33 AR-1260-3

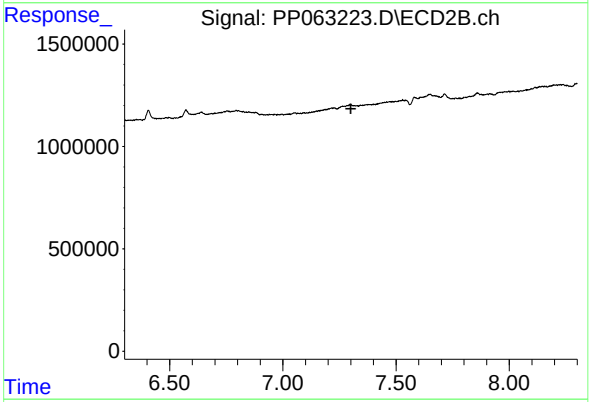
R.T.: 6.572 min
Delta R.T.: -0.010 min
Response: 323152
Conc: 2.23 ng/ml



#35 AR-1260-5

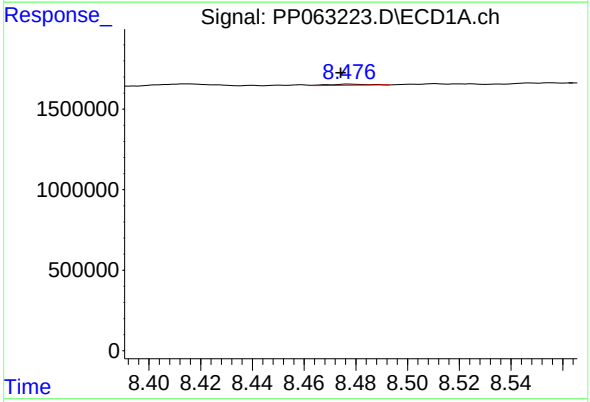
R.T.: 8.478 min
Delta R.T.: 0.009 min
Response: 79953
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



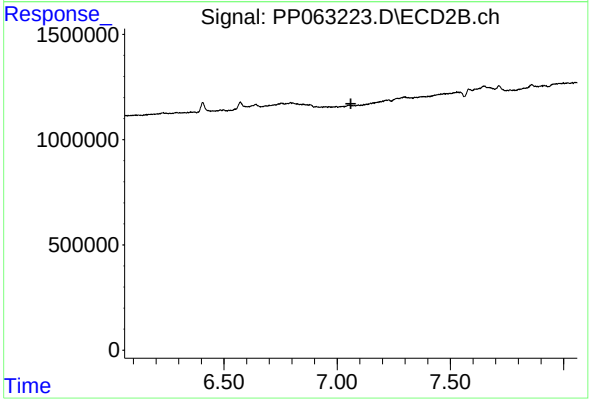
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.301 min
Response: 0
Conc: N.D.



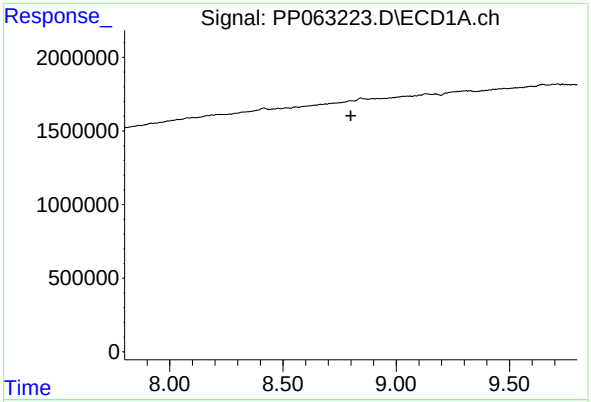
#37 AR-1262-2

R.T.: 8.478 min
Delta R.T.: 0.004 min
Response: 79953
Conc: 0.35 ng/ml



#37 AR-1262-2

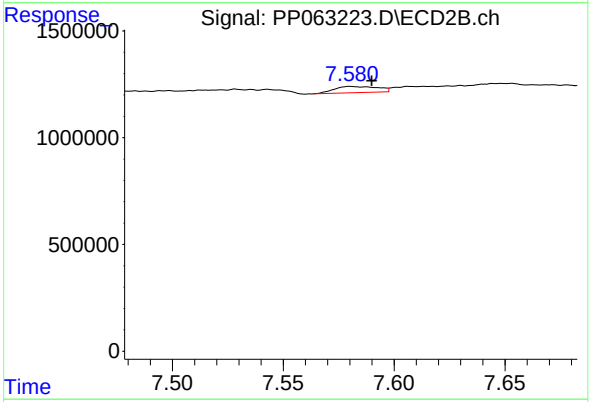
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#38 AR-1262-3

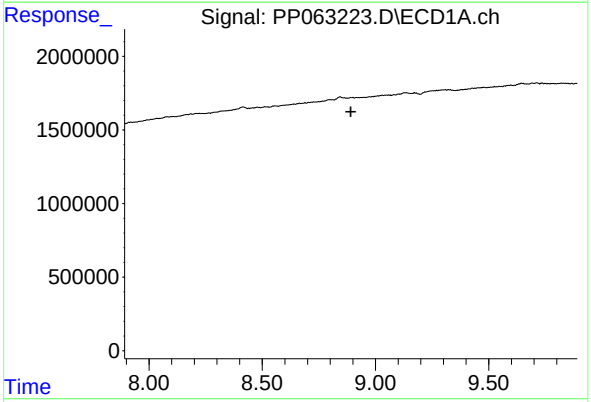
R.T.: 0.000 min
Exp R.T. : 8.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



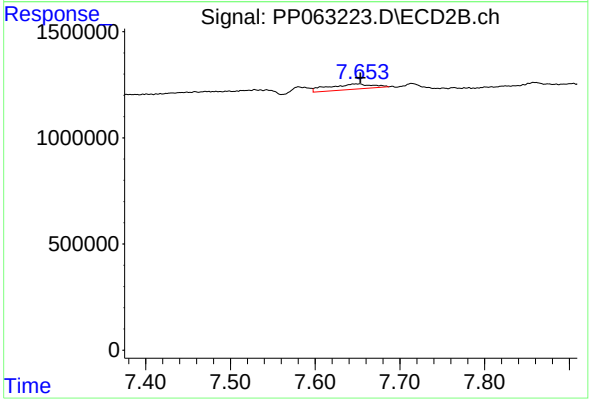
#38 AR-1262-3

R.T.: 7.580 min
Delta R.T.: -0.010 min
Response: 402536
Conc: 3.33 ng/ml



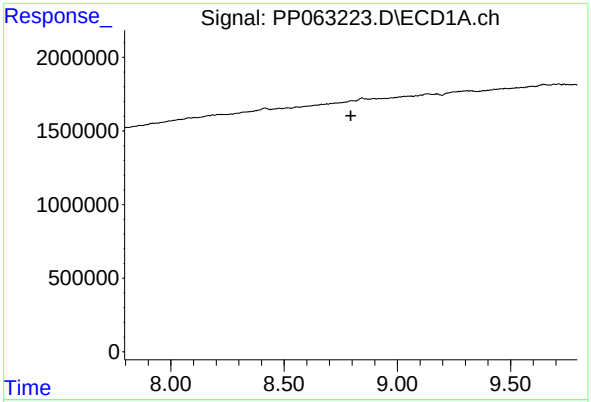
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.891 min
Response: 0
Conc: N.D.



#39 AR-1262-4

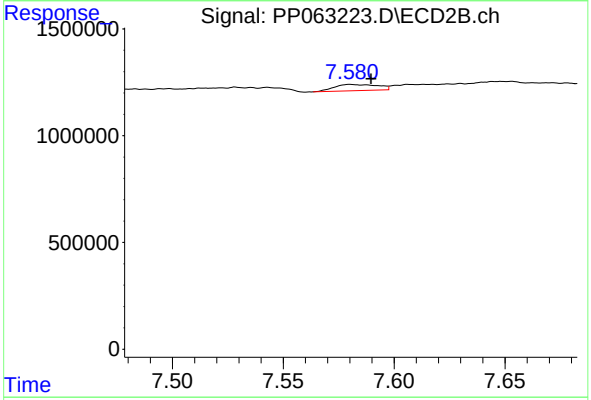
R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 926168
Conc: 4.39 ng/ml



#41 AR-1268-1

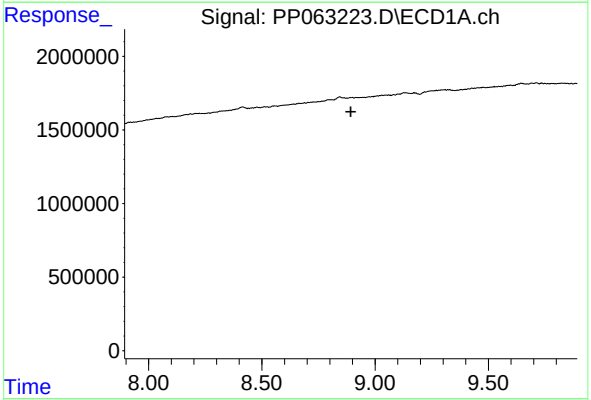
R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



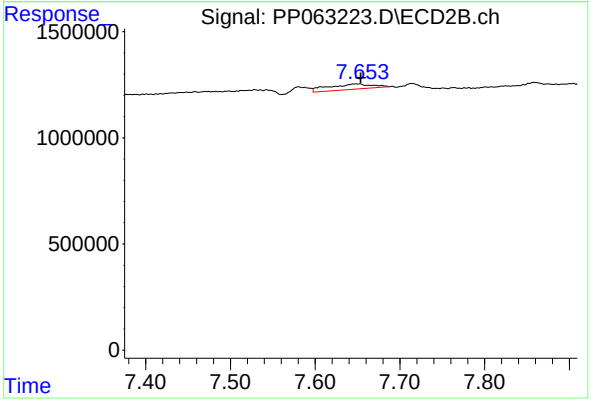
#41 AR-1268-1

R.T.: 7.580 min
Delta R.T.: -0.009 min
Response: 402536
Conc: 1.25 ng/ml



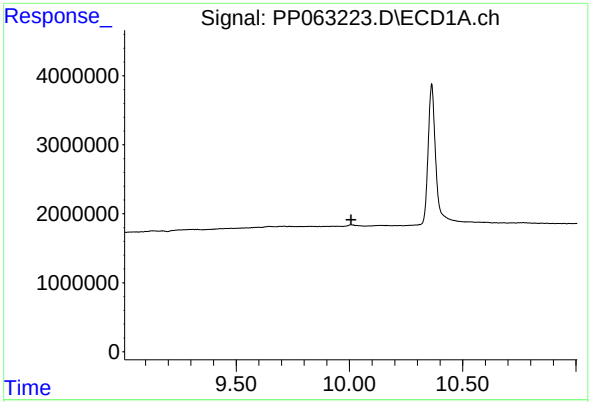
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.892 min
Response: 0
Conc: N.D.



#42 AR-1268-2

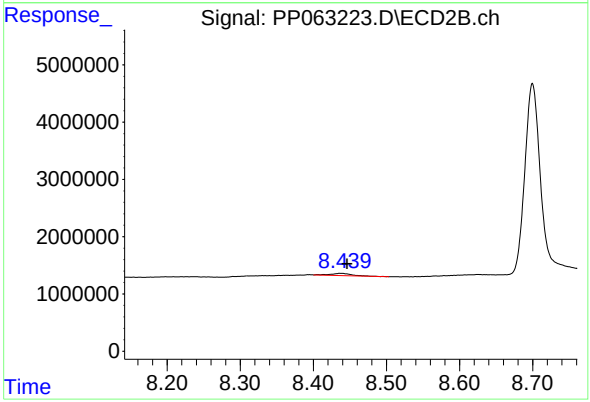
R.T.: 7.653 min
Delta R.T.: -0.001 min
Response: 926168
Conc: 3.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.437 min
Delta R.T.: -0.009 min
Response: 748452
Conc: 0.89 ng/ml