Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081022\
Data File : PP050429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2022 17:14
Operator : YP\AJ
Sample : N4122-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 20:45:30 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...	4.346	3.592	32524082	63434498	20.206	20.252	
2)	SA Decachlor...	10.095	8.557	19229100	17118128	10.920	11.122	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.686f	0	103850	N.D.	1.022	#
4)	L1 AR-1016-2	0.000	4.686	0	103850	N.D.	0.718	#
5)	L1 AR-1016-3	0.000	4.851	0	176560	N.D.	2.327	#
6)	L1 AR-1016-4	0.000	4.892	0	51340	N.D.	0.881	#
7)	L1 AR-1016-5	0.000	5.095f	0	526685	N.D.	6.893	#
8)	L2 AR-1221-1	4.566	3.792	1859016	223166	94.092	5.839	#
9)	L2 AR-1221-2	0.000	3.872f	0	4313973	N.D.	151.073	#
12)	L3 AR-1232-2	0.000	4.686	0	103850	N.D.	1.615	#
13)	L3 AR-1232-3	0.000	4.851	0	176560	N.D.	5.264	#
15)	L3 AR-1232-5	0.000	5.095f	0	526685	N.D.	15.994	#
16)	L4 AR-1242-1	0.000	4.686f	0	103850	N.D.	1.253	#
17)	L4 AR-1242-2	0.000	4.686	0	103850	N.D.	0.889	#
18)	L4 AR-1242-3	0.000	4.851	0	176560	N.D.	2.879	#
20)	L4 AR-1242-5	0.000	5.469	0	2726347	N.D.	39.222	#
21)	L5 AR-1248-1	0.000	4.686f	0	103850	N.D.	1.554	#
22)	L5 AR-1248-2	0.000	4.892	0	51340	N.D.	0.594	#
24)	L5 AR-1248-4	0.000	5.095f	0	526685	N.D.	4.997	#
25)	L5 AR-1248-5	0.000	5.529f	0	1210262	N.D.	12.189	#
26)	L6 AR-1254-1	0.000	5.469	0	2726347	N.D.	19.183	#
27)	L6 AR-1254-2	0.000	5.602	0	1292265	N.D.	10.919	#
28)	L6 AR-1254-3	0.000	6.010	0	2395357	N.D.	13.921	#
29)	L6 AR-1254-4	0.000	6.228	0	5064	N.D.	0.048	#
31)	L7 AR-1260-1	0.000	6.136	0	1293090	N.D.	11.411	#
32)	L7 AR-1260-2	0.000	6.322	0	814396	N.D.	6.062	#
33)	L7 AR-1260-3	0.000	6.481	0	637389	N.D.	5.291	#
34)	L7 AR-1260-4	0.000	6.946	0	149463	N.D.	1.686	#
35)	L7 AR-1260-5	0.000	7.190	0	979320	N.D.	5.024	#
37)	L8 AR-1262-2	0.000	6.946	0	149463	N.D.	1.376	#
38)	L8 AR-1262-3	0.000	7.472	0	491766	N.D.	6.776	#
39)	L8 AR-1262-4	0.000	7.535	0	1384342	N.D.	10.041	#
40)	L8 AR-1262-5	0.000	8.030	0	177474	N.D.	2.756	#
41)	L9 AR-1268-1	0.000	7.472	0	491766	N.D.	2.238	#
42)	L9 AR-1268-2	0.000	7.535	0	1384342	N.D.	6.950	#
44)	L9 AR-1268-4	0.000	8.030	0	177474	N.D.	2.498	#
45)	L9 AR-1268-5	9.787f	8.313	3872100	290559	5.806	0.528	#

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

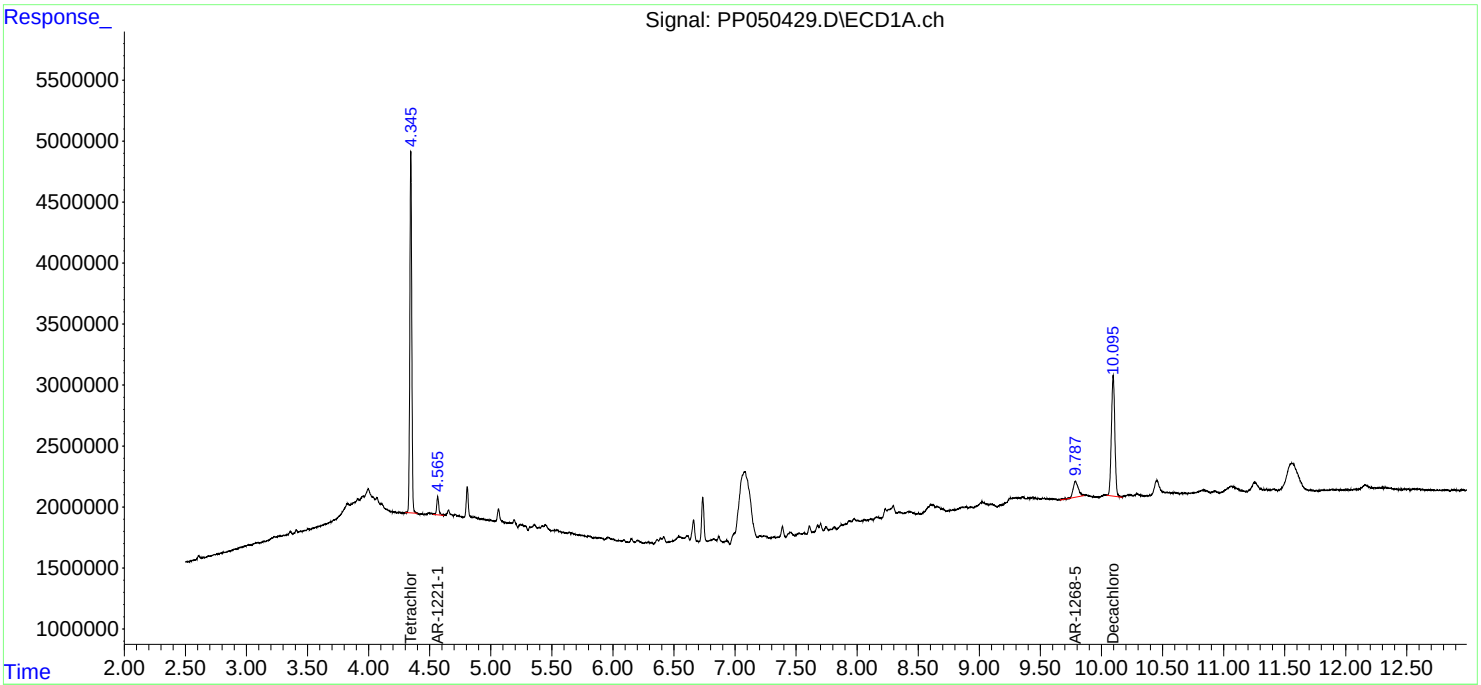
Quantitation Report (Not Reviewed)

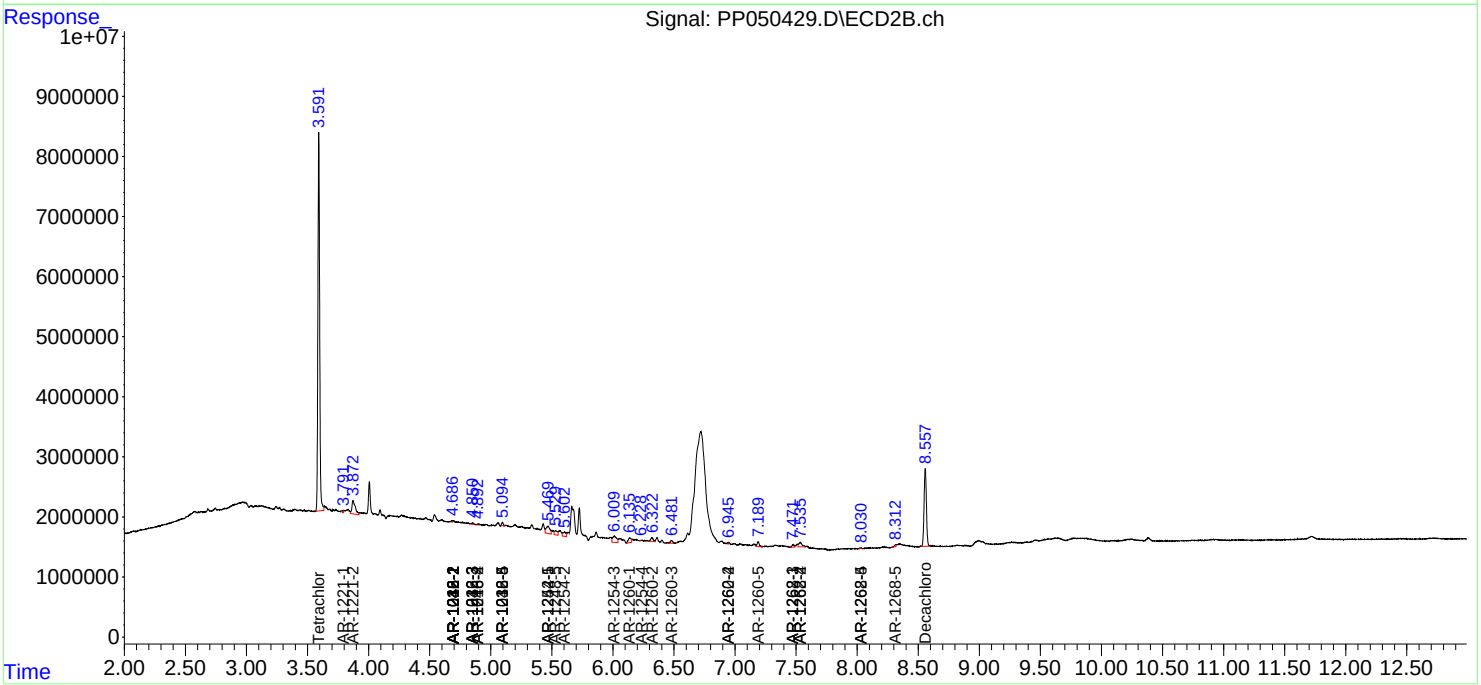
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081022\
Data File : PP050429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2022 17:14
Operator : YP\AJ
Sample : N4122-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

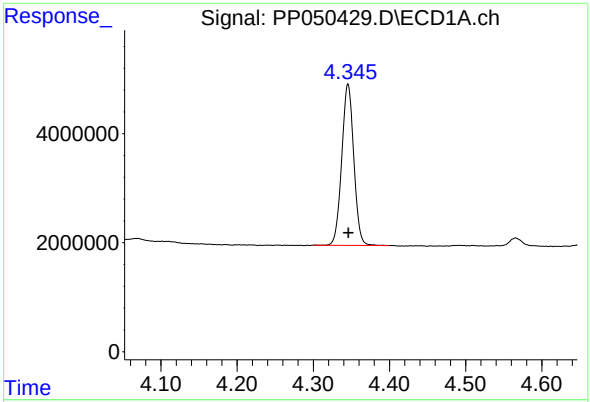
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 20:45:30 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



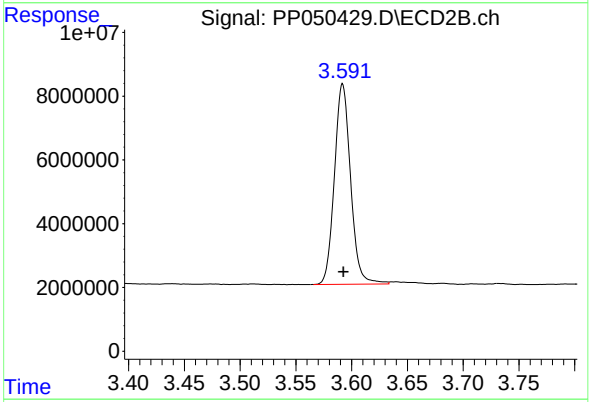




#1 Tetrachloro-m-xylene

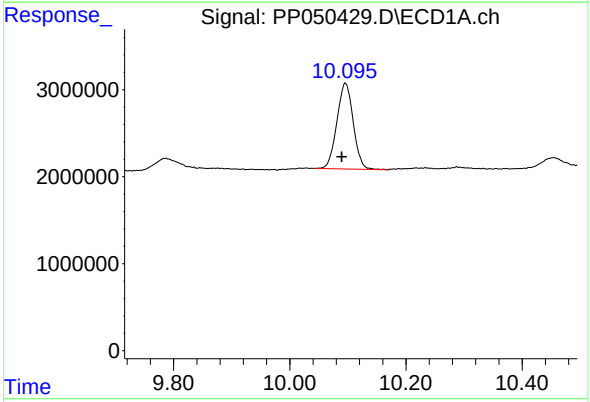
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 32524082
Conc: 20.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



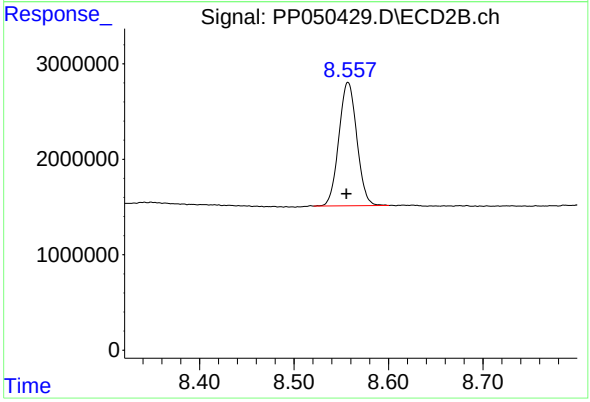
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 63434498
Conc: 20.25 ng/ml



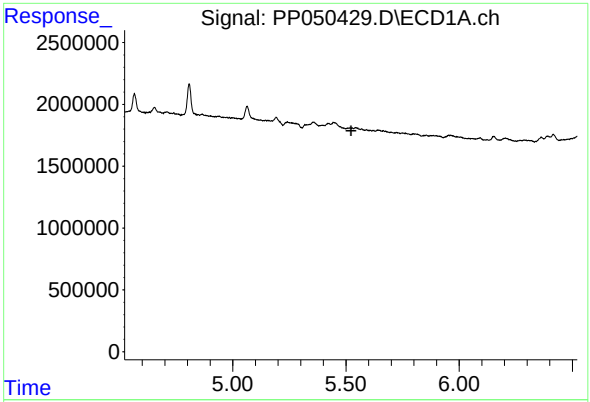
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.006 min
Response: 19229100
Conc: 10.92 ng/ml



#2 Decachlorobiphenyl

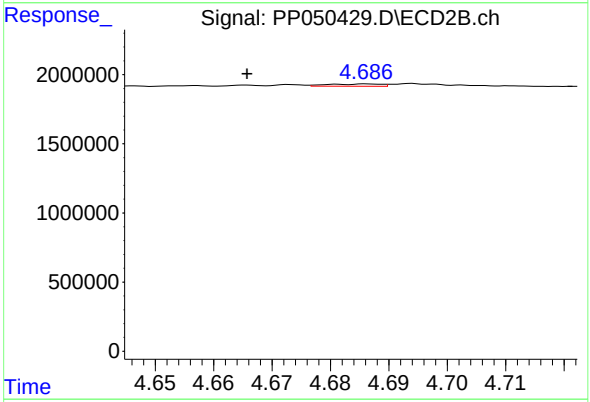
R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 17118128
Conc: 11.12 ng/ml



#3 AR-1016-1

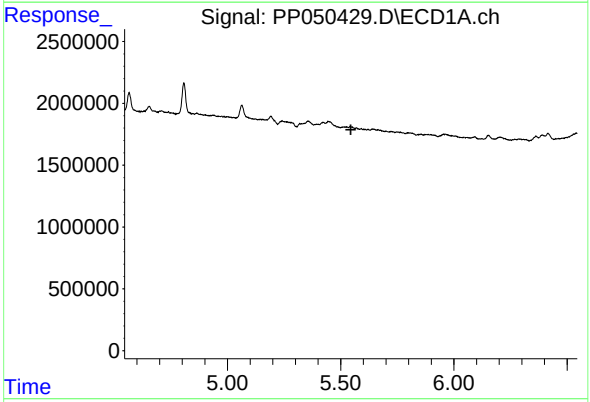
R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



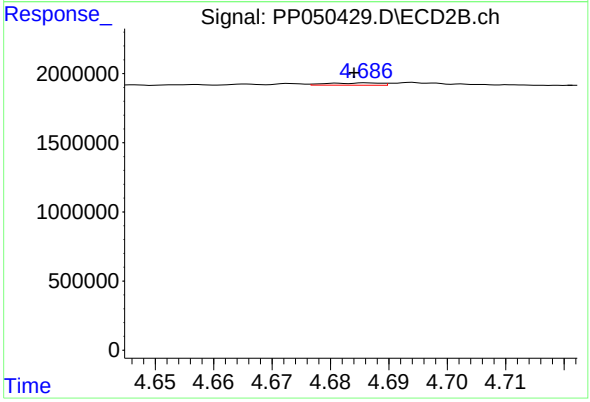
#3 AR-1016-1

R.T.: 4.686 min
Delta R.T.: 0.020 min
Response: 103850
Conc: 1.02 ng/ml



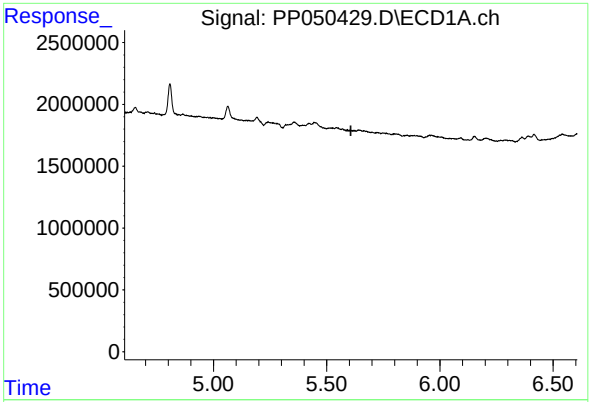
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

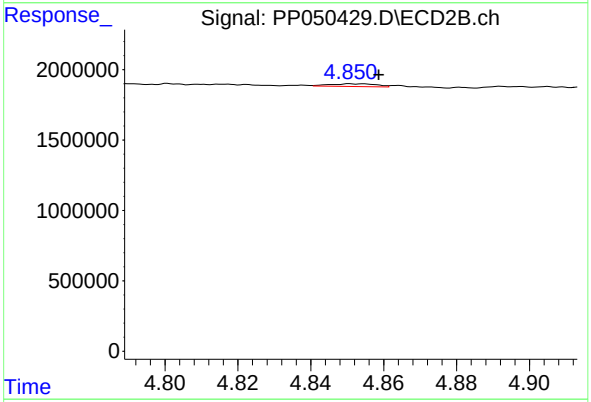
R.T.: 4.686 min
Delta R.T.: 0.002 min
Response: 103850
Conc: 0.72 ng/ml



#5 AR-1016-3

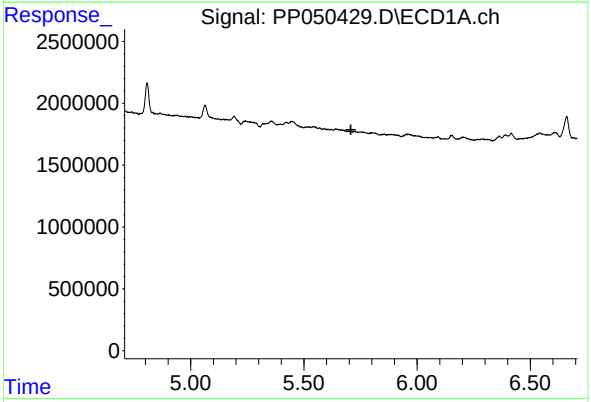
R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



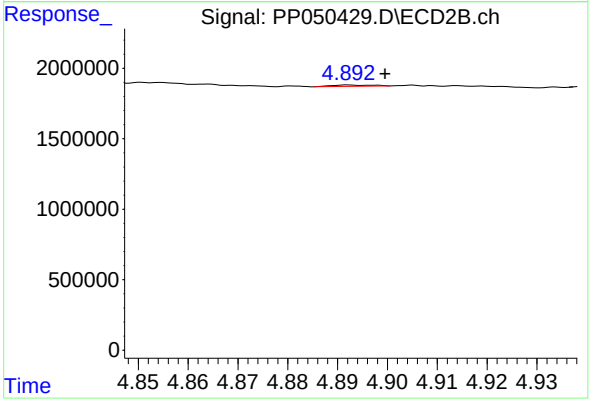
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 176560
Conc: 2.33 ng/ml



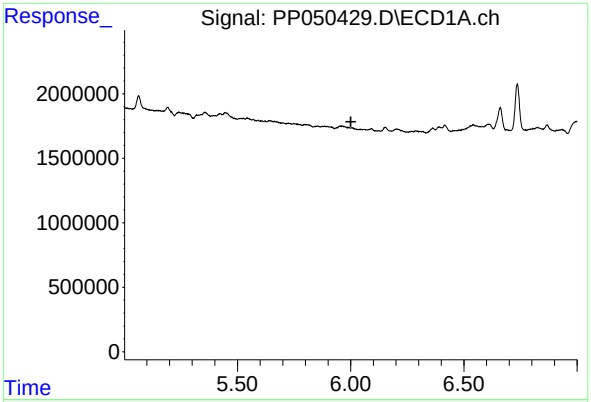
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.707 min
Response: 0
Conc: N.D.



#6 AR-1016-4

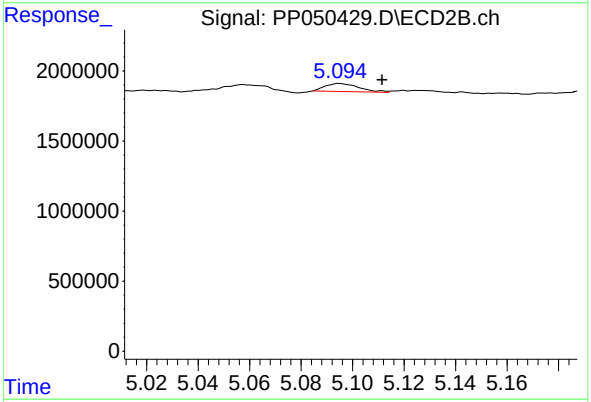
R.T.: 4.892 min
Delta R.T.: -0.007 min
Response: 51340
Conc: 0.88 ng/ml



#7 AR-1016-5

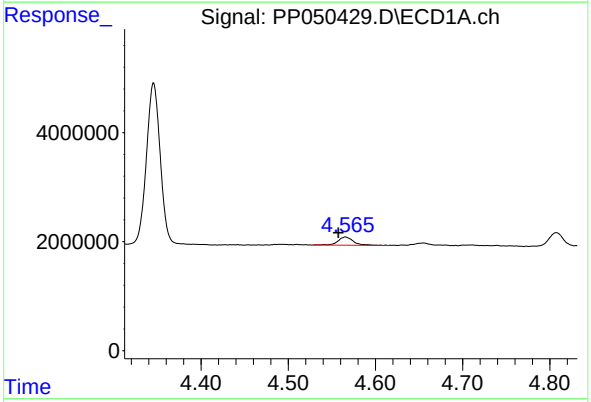
R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



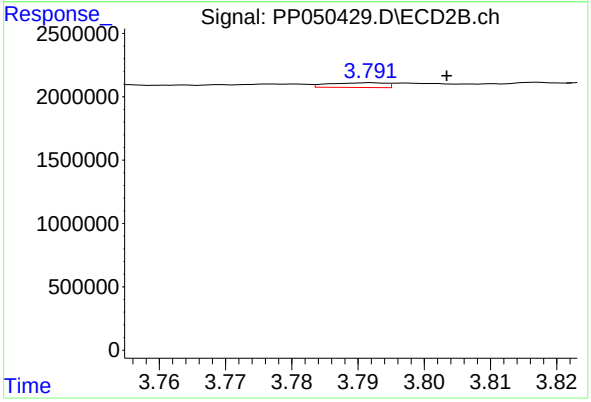
#7 AR-1016-5

R.T.: 5.095 min
Delta R.T.: -0.017 min
Response: 526685
Conc: 6.89 ng/ml



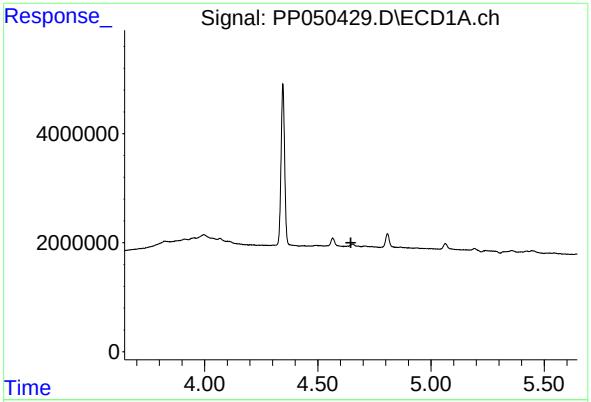
#8 AR-1221-1

R.T.: 4.566 min
Delta R.T.: 0.008 min
Response: 1859016
Conc: 94.09 ng/ml



#8 AR-1221-1

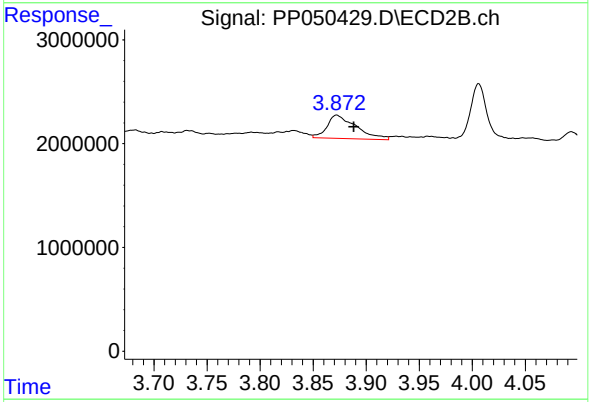
R.T.: 3.792 min
Delta R.T.: -0.011 min
Response: 223166
Conc: 5.84 ng/ml



#9 AR-1221-2

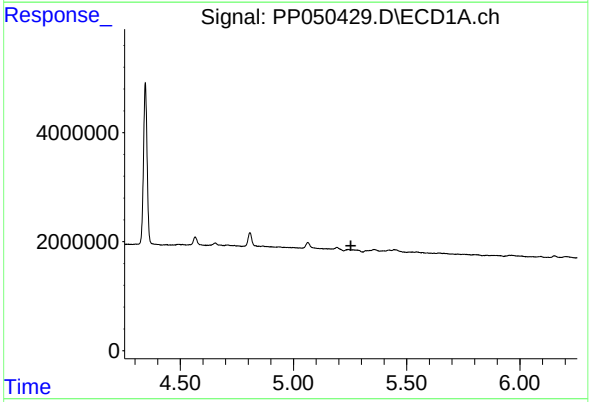
R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



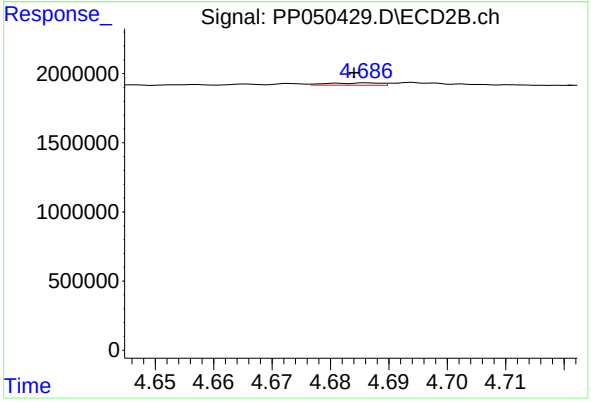
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.016 min
Response: 4313973
Conc: 151.07 ng/ml



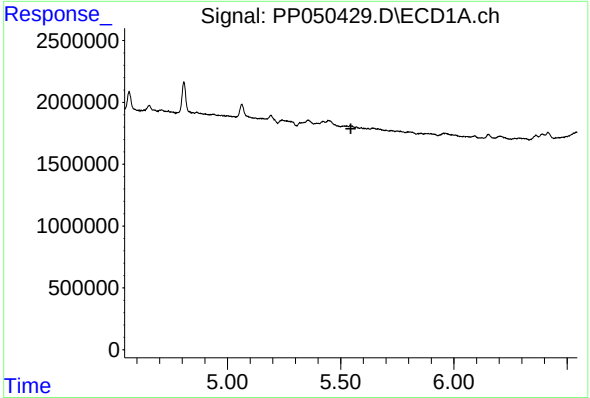
#12 AR-1232-2

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



#12 AR-1232-2

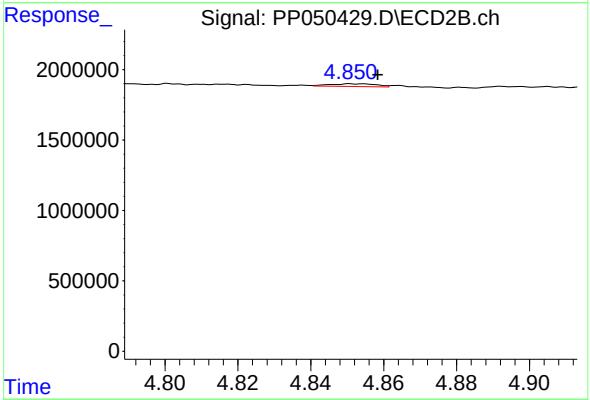
R.T.: 4.686 min
Delta R.T.: 0.002 min
Response: 103850
Conc: 1.62 ng/ml



#13 AR-1232-3

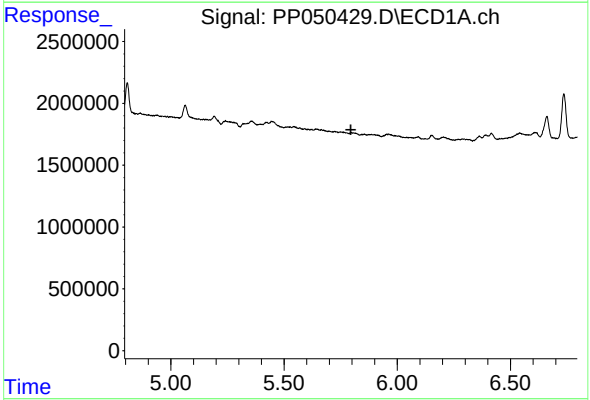
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



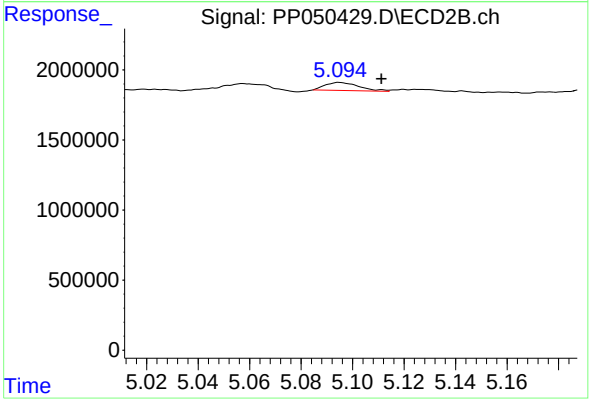
#13 AR-1232-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 176560
Conc: 5.26 ng/ml



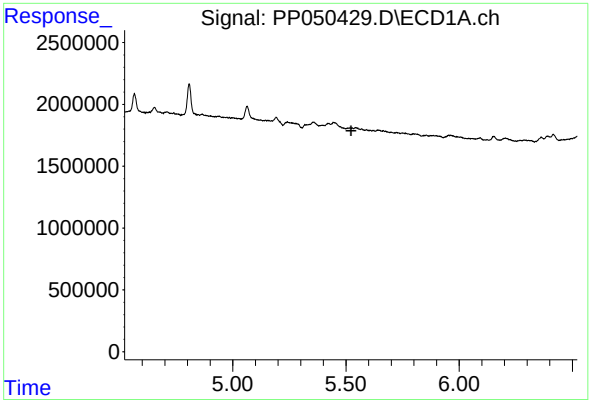
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#15 AR-1232-5

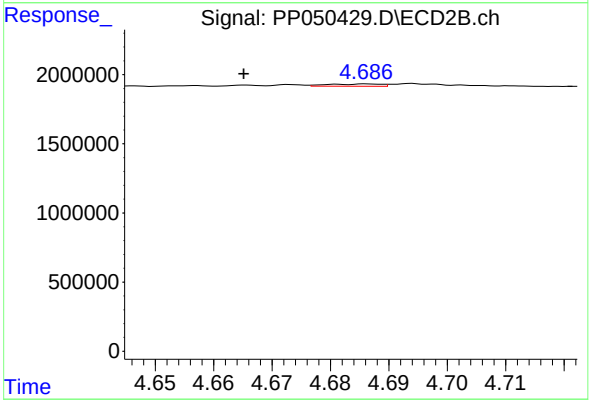
R.T.: 5.095 min
Delta R.T.: -0.016 min
Response: 526685
Conc: 15.99 ng/ml



#16 AR-1242-1

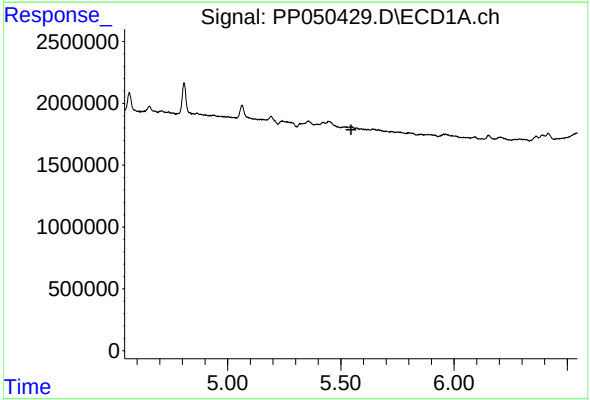
R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



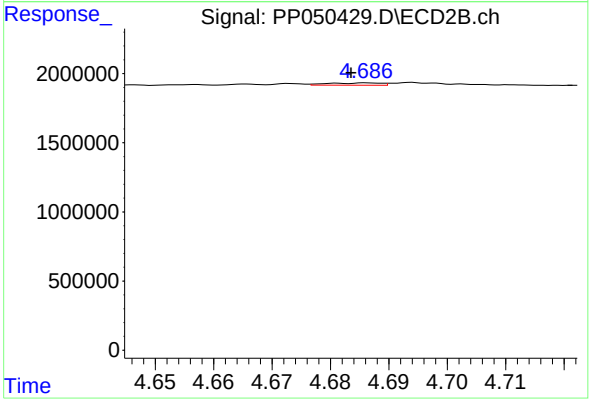
#16 AR-1242-1

R.T.: 4.686 min
Delta R.T.: 0.021 min
Response: 103850
Conc: 1.25 ng/ml



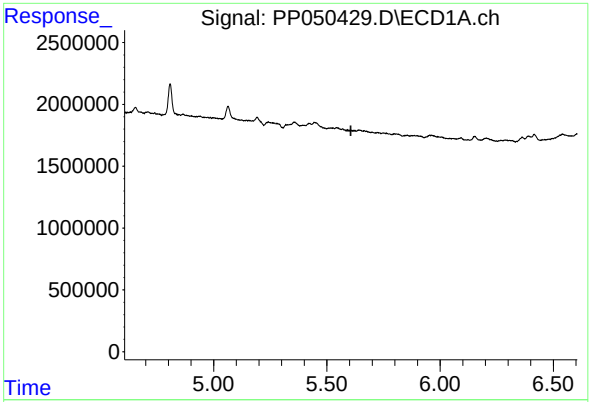
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#17 AR-1242-2

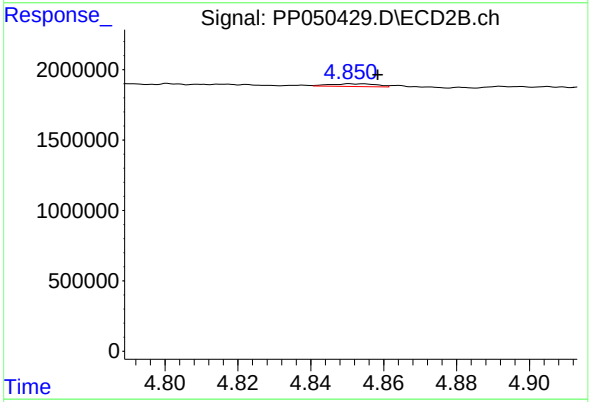
R.T.: 4.686 min
Delta R.T.: 0.003 min
Response: 103850
Conc: 0.89 ng/ml



#18 AR-1242-3

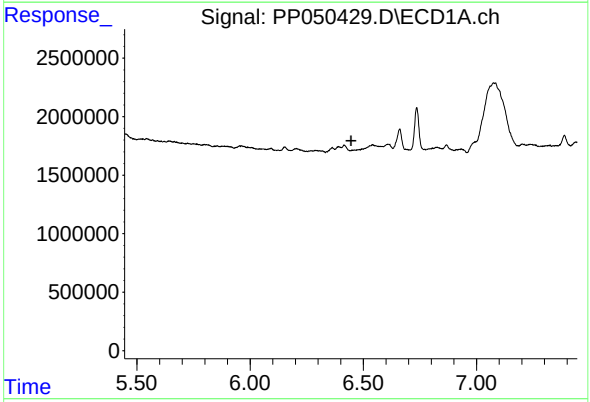
R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



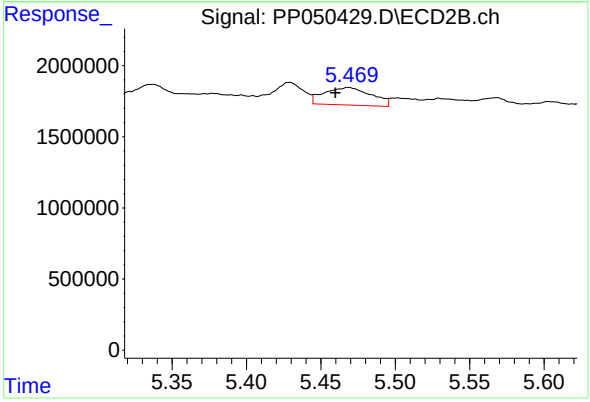
#18 AR-1242-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 176560
Conc: 2.88 ng/ml



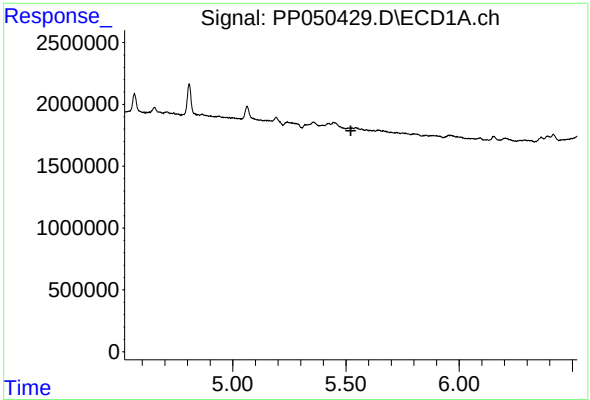
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#20 AR-1242-5

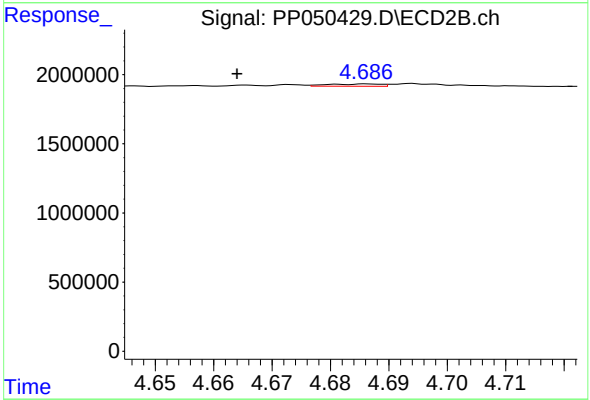
R.T.: 5.469 min
Delta R.T.: 0.009 min
Response: 2726347
Conc: 39.22 ng/ml



#21 AR-1248-1

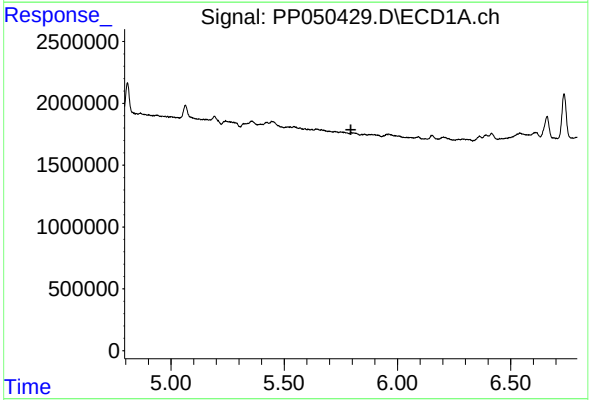
R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



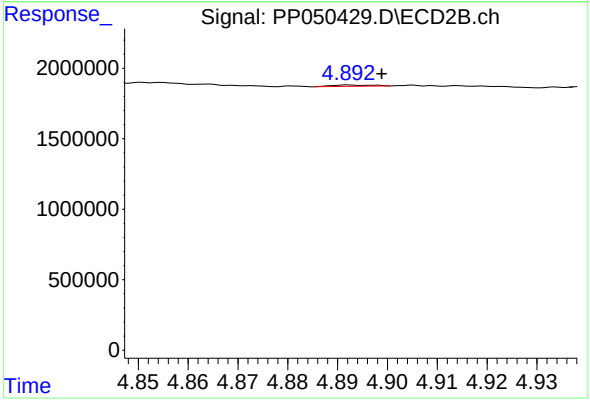
#21 AR-1248-1

R.T.: 4.686 min
Delta R.T.: 0.022 min
Response: 103850
Conc: 1.55 ng/ml



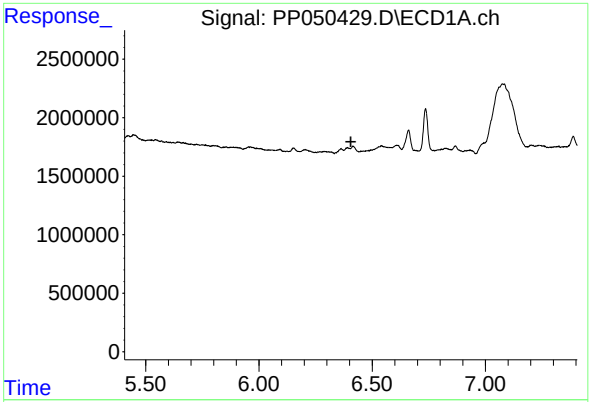
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.



#22 AR-1248-2

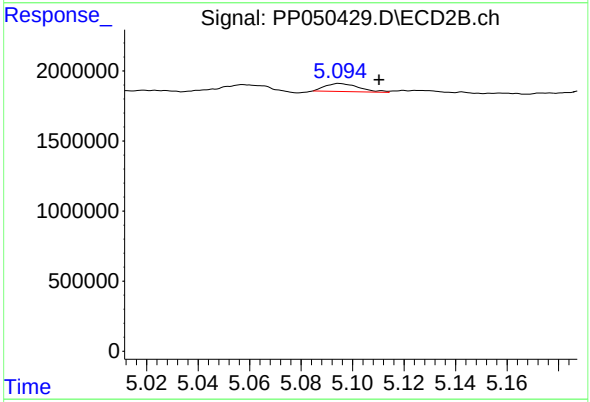
R.T.: 4.892 min
Delta R.T.: -0.007 min
Response: 51340
Conc: 0.59 ng/ml



#24 AR-1248-4

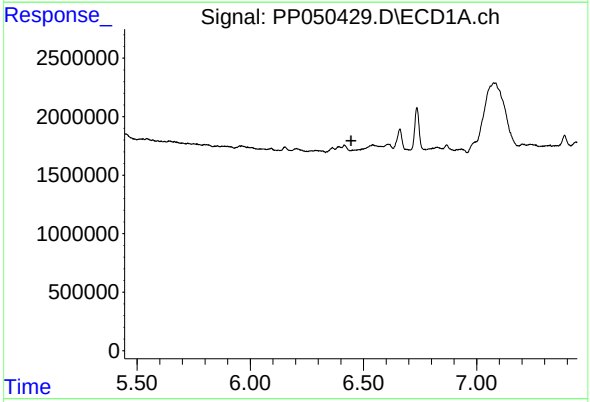
R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



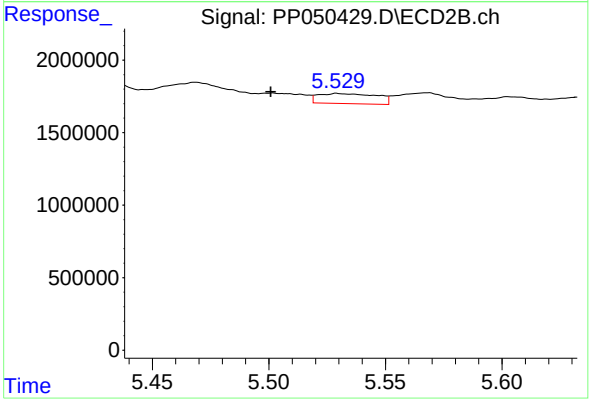
#24 AR-1248-4

R.T.: 5.095 min
Delta R.T.: -0.015 min
Response: 526685
Conc: 5.00 ng/ml



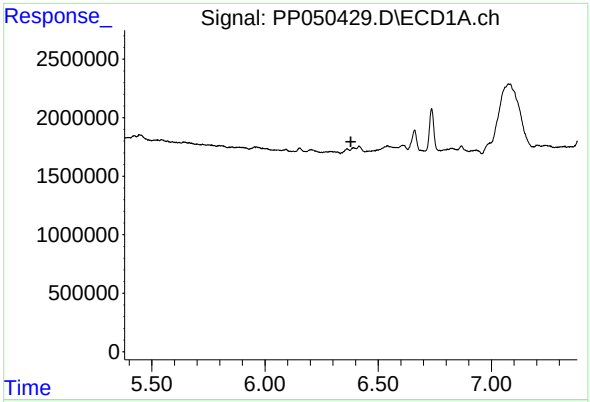
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.445 min
Response: 0
Conc: N.D.



#25 AR-1248-5

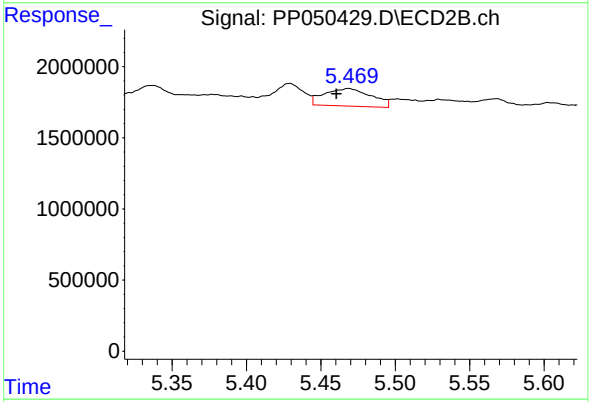
R.T.: 5.529 min
Delta R.T.: 0.028 min
Response: 1210262
Conc: 12.19 ng/ml



#26 AR-1254-1

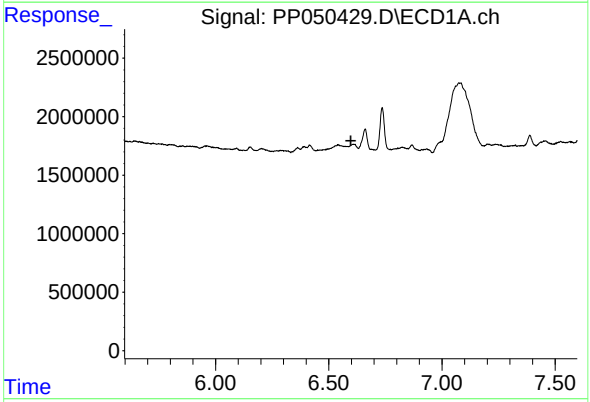
R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



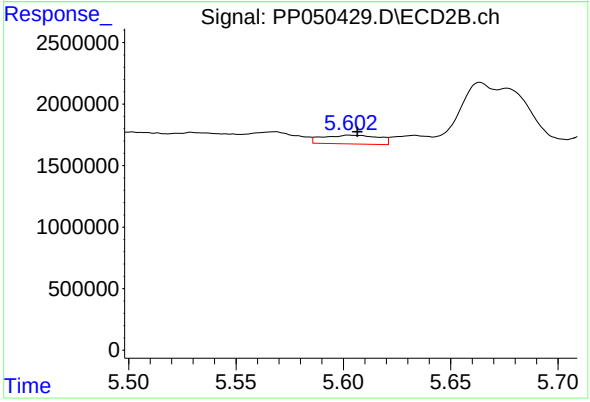
#26 AR-1254-1

R.T.: 5.469 min
Delta R.T.: 0.008 min
Response: 2726347
Conc: 19.18 ng/ml



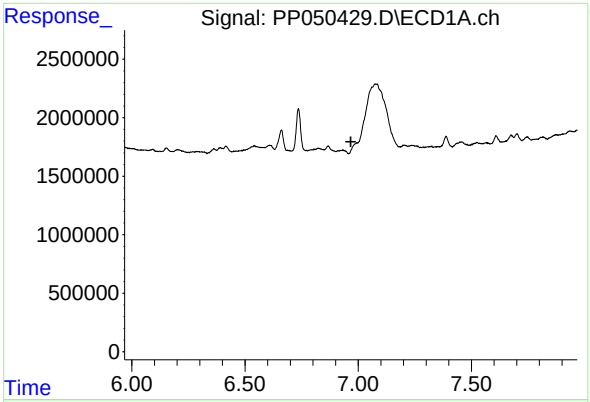
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.598 min
Response: 0
Conc: N.D.



#27 AR-1254-2

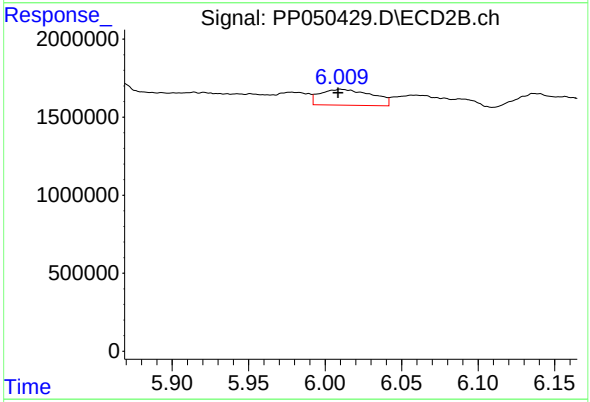
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 1292265
Conc: 10.92 ng/ml



#28 AR-1254-3

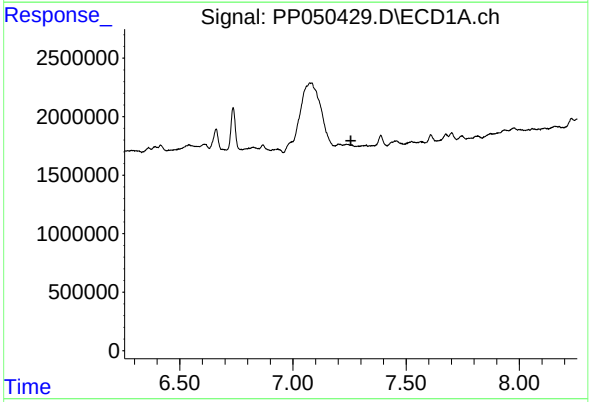
R.T.: 0.000 min
Exp R.T. : 6.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



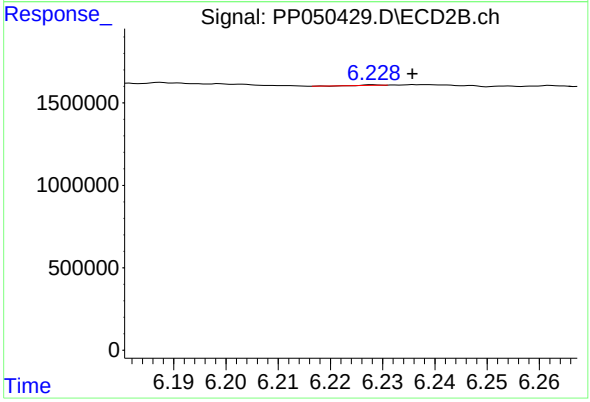
#28 AR-1254-3

R.T.: 6.010 min
Delta R.T.: 0.001 min
Response: 2395357
Conc: 13.92 ng/ml



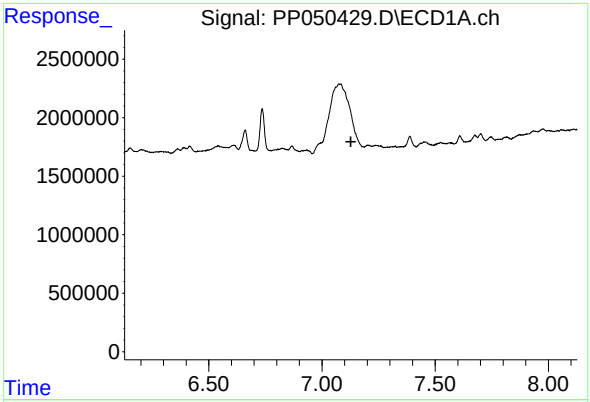
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.256 min
Response: 0
Conc: N.D.



#29 AR-1254-4

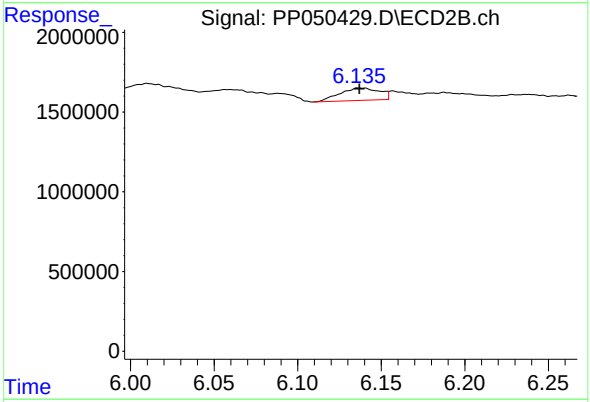
R.T.: 6.228 min
Delta R.T.: -0.007 min
Response: 5064
Conc: 0.05 ng/ml



#31 AR-1260-1

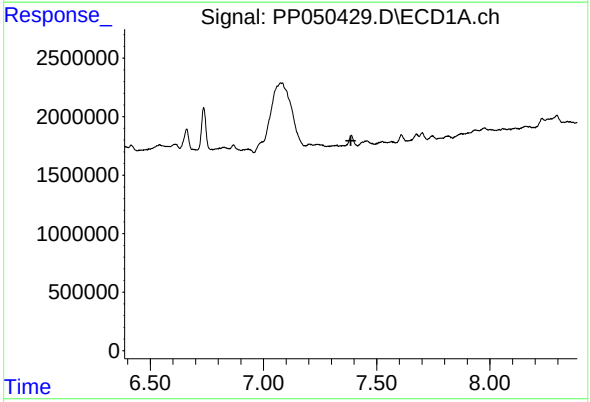
R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



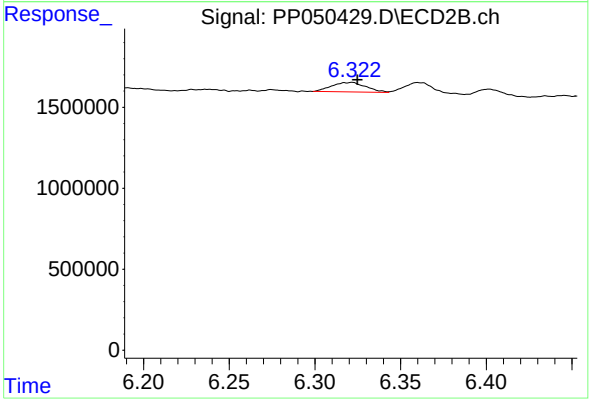
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 1293090
Conc: 11.41 ng/ml



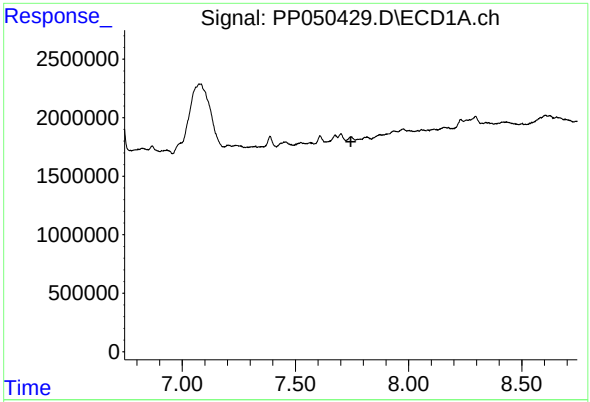
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.386 min
Response: 0
Conc: N.D.



#32 AR-1260-2

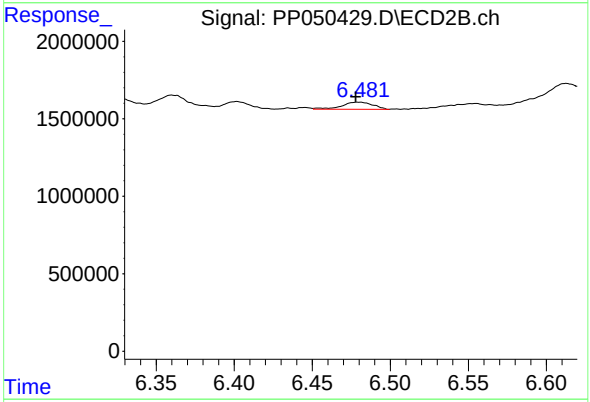
R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 814396
Conc: 6.06 ng/ml



#33 AR-1260-3

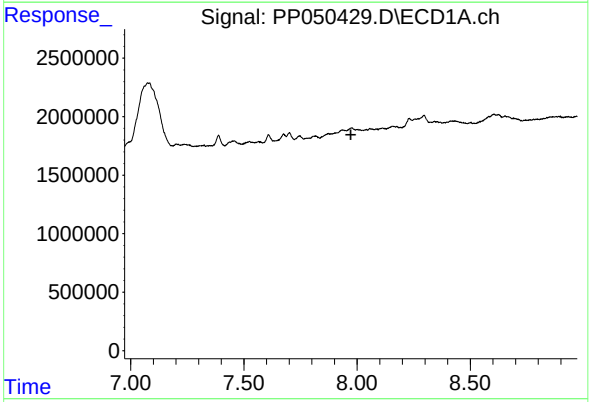
R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



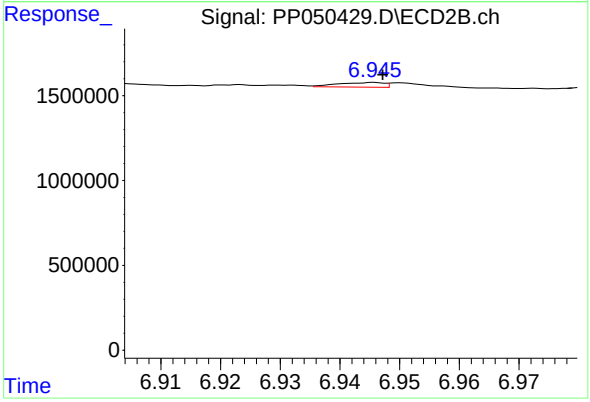
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: 0.003 min
Response: 637389
Conc: 5.29 ng/ml



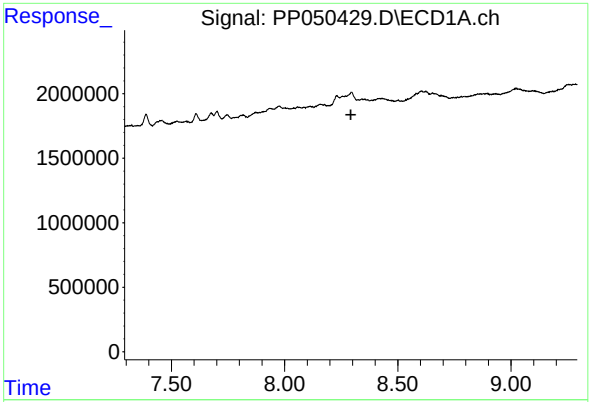
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.973 min
Response: 0
Conc: N.D.



#34 AR-1260-4

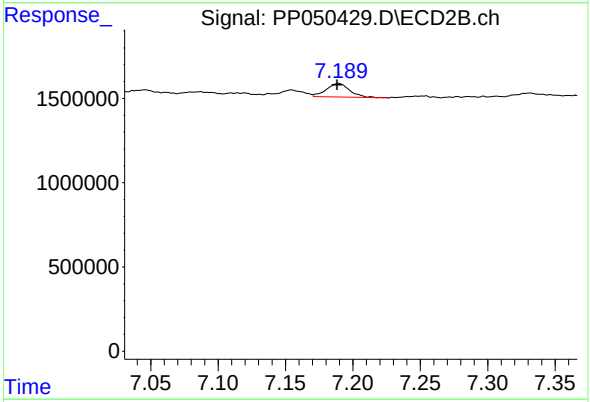
R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 149463
Conc: 1.69 ng/ml



#35 AR-1260-5

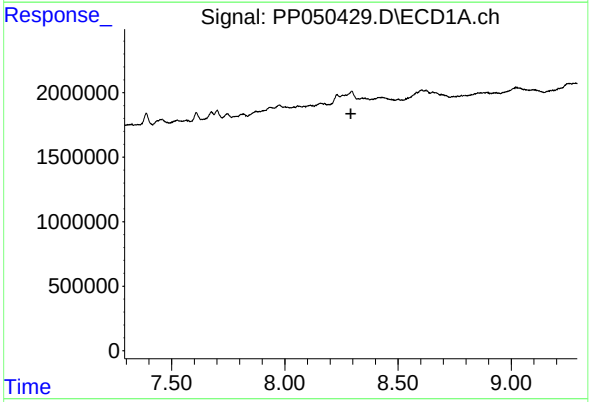
R.T.: 0.000 min
Exp R.T. : 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



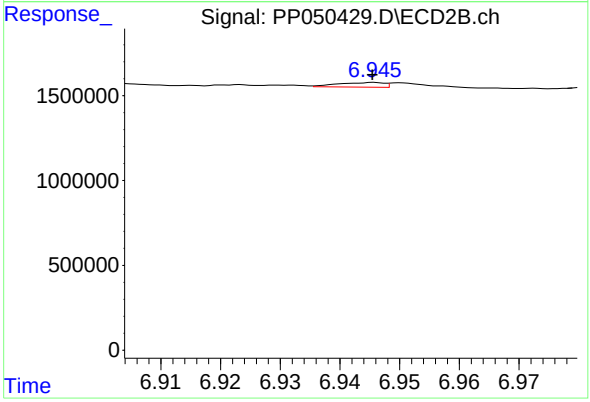
#35 AR-1260-5

R.T.: 7.190 min
Delta R.T.: 0.001 min
Response: 979320
Conc: 5.02 ng/ml



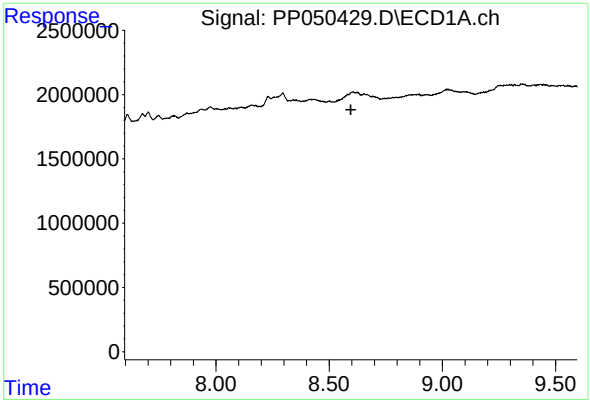
#37 AR-1262-2

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



#37 AR-1262-2

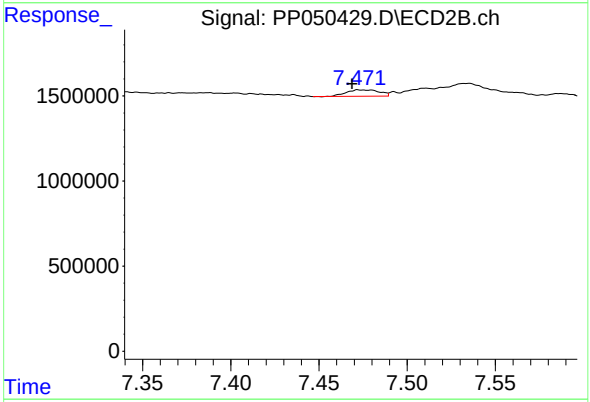
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 149463
Conc: 1.38 ng/ml



#38 AR-1262-3

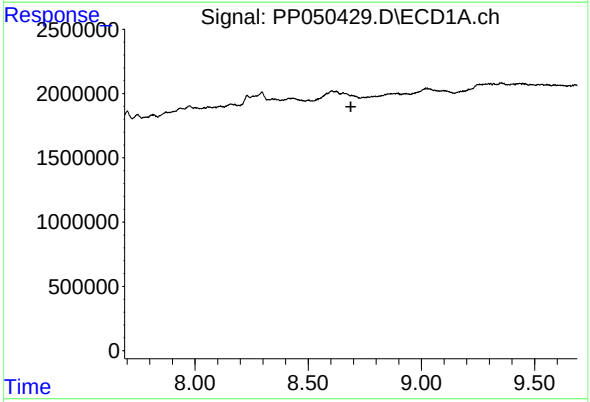
R.T.: 0.000 min
Exp R.T. : 8.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



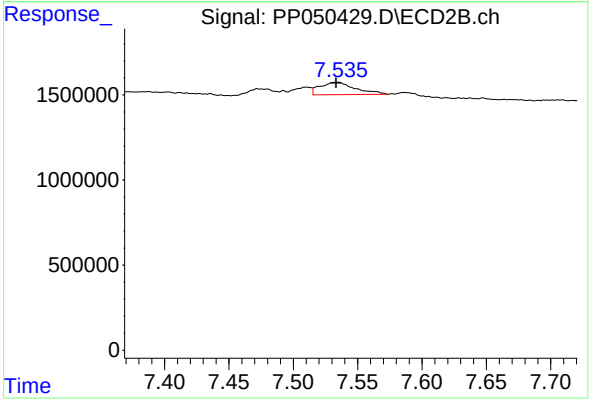
#38 AR-1262-3

R.T.: 7.472 min
Delta R.T.: 0.003 min
Response: 491766
Conc: 6.78 ng/ml



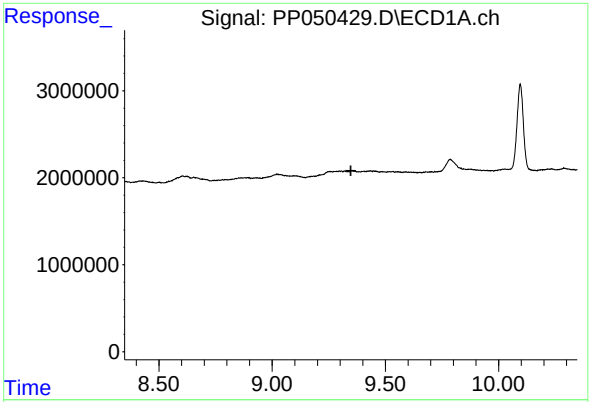
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.



#39 AR-1262-4

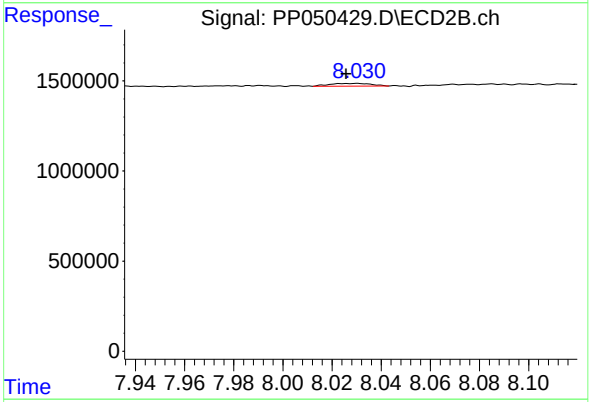
R.T.: 7.535 min
Delta R.T.: 0.002 min
Response: 1384342
Conc: 10.04 ng/ml



#40 AR-1262-5

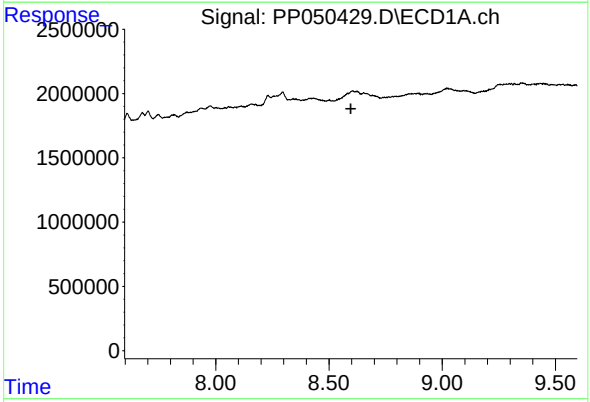
R.T.: 0.000 min
Exp R.T. : 9.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



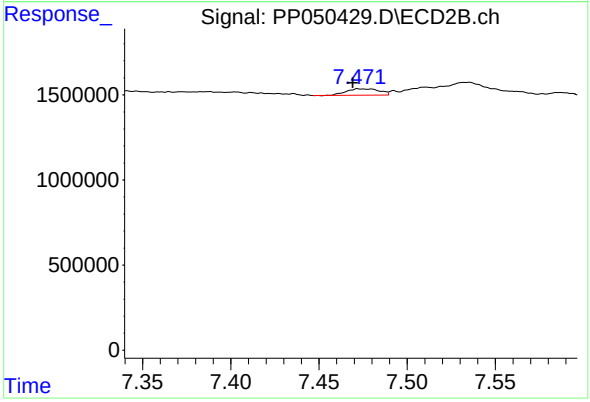
#40 AR-1262-5

R.T.: 8.030 min
Delta R.T.: 0.005 min
Response: 177474
Conc: 2.76 ng/ml



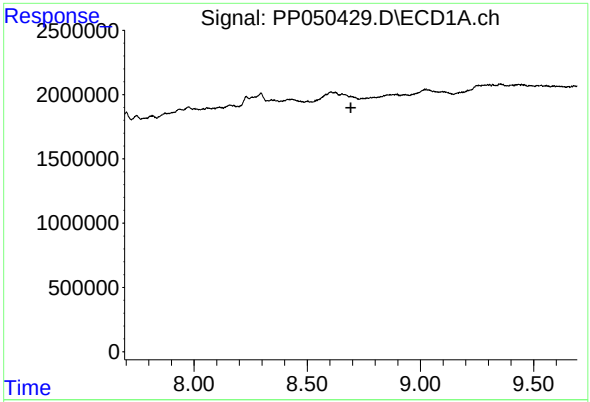
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.597 min
Response: 0
Conc: N.D.



#41 AR-1268-1

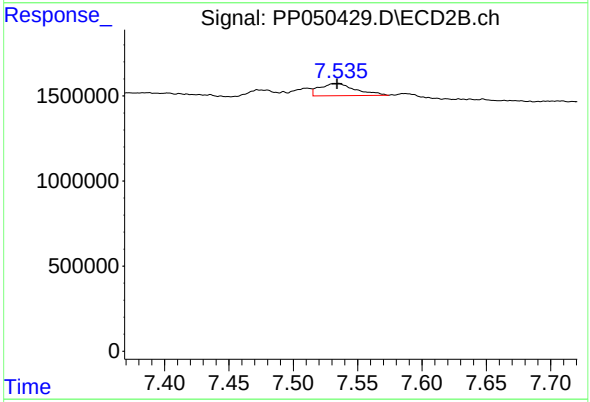
R.T.: 7.472 min
Delta R.T.: 0.003 min
Response: 491766
Conc: 2.24 ng/ml



#42 AR-1268-2

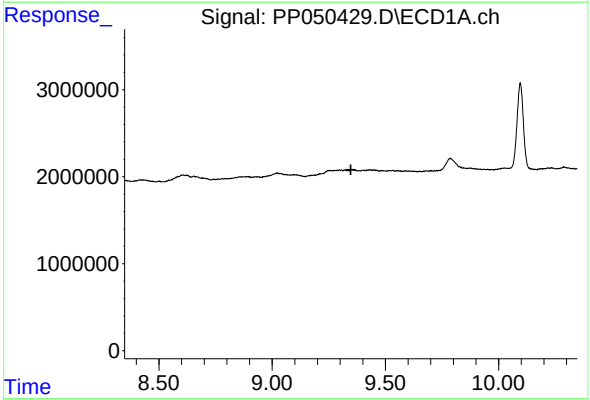
R.T.: 0.000 min
Exp R.T. : 8.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



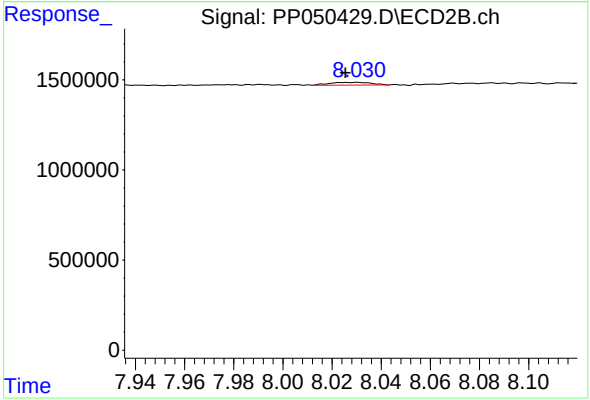
#42 AR-1268-2

R.T.: 7.535 min
Delta R.T.: 0.001 min
Response: 1384342
Conc: 6.95 ng/ml



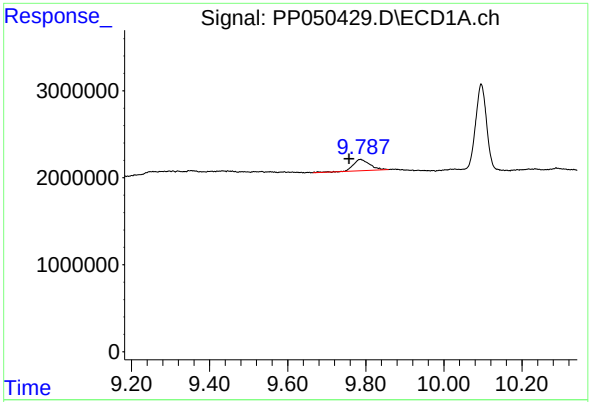
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.348 min
Response: 0
Conc: N.D.



#44 AR-1268-4

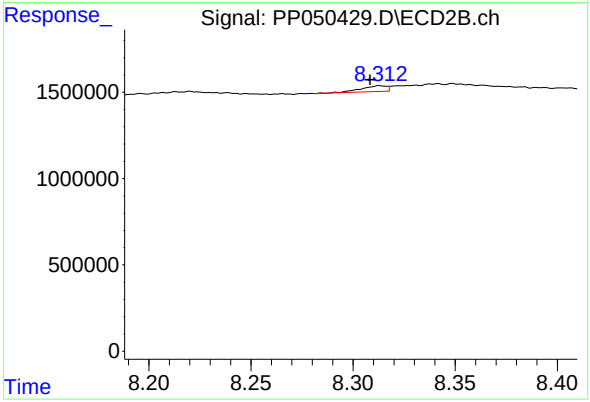
R.T.: 8.030 min
Delta R.T.: 0.005 min
Response: 177474
Conc: 2.50 ng/ml



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.029 min
Response: 3872100
Conc: 5.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.313 min
Delta R.T.: 0.005 min
Response: 290559
Conc: 0.53 ng/ml