Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071222\
Data File : PP049414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 21:28
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: Jul 13 04:53:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 29 09:37:18 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...	4.340	3.590	31951309	56011632	22.476	21.874	
2)	SA Decachlor...	10.090	8.564	31440176	26551887	25.632	23.555	
	Target Compounds							
3)	L1 AR-1016-1	5.519	0.000	88362	0	1.681	N.D.	#
4)	L1 AR-1016-2	5.555	0.000	132891	0	1.763	N.D.	#
5)	L1 AR-1016-3	5.580f	0.000	26979	0	0.554	N.D.	#
6)	L1 AR-1016-4	5.691f	0.000	17566	0	0.453	N.D.	#
7)	L1 AR-1016-5	5.994	0.000	108893	0	2.854	N.D.	#
8)	L2 AR-1221-1	4.560	0.000	173315	0	10.167	N.D.	#
9)	L2 AR-1221-2	4.649	3.887	482561	813278	37.747	31.681	
10)	L2 AR-1221-3	4.718	0.000	26645	0	0.673	N.D.	#
11)	L3 AR-1232-1	4.718	0.000	26645	0	0.701	N.D.	#
12)	L3 AR-1232-2	5.249	0.000	28274	0	1.496	N.D.	#
13)	L3 AR-1232-3	5.555	0.000	132891	0	3.595	N.D.	#
14)	L3 AR-1232-4	5.691f	0.000	17566	0	0.919	N.D.	#
15)	L3 AR-1232-5	5.799	0.000	87810	0	5.631	N.D.	#
16)	L4 AR-1242-1	5.519	0.000	88362	0	2.181	N.D.	#
17)	L4 AR-1242-2	5.555	0.000	132891	0	2.307	N.D.	#
18)	L4 AR-1242-3	5.580f	0.000	26979	0	0.745	N.D.	#
19)	L4 AR-1242-4	5.691f	0.000	17566	0	0.597	N.D.	#
20)	L4 AR-1242-5	6.421f	5.490f	30964	113244	0.928	1.627	#
21)	L5 AR-1248-1	5.519	0.000	88362	0	2.748	N.D.	#
22)	L5 AR-1248-2	5.799	0.000	87810	0	1.889	N.D.	#
23)	L5 AR-1248-3	5.994	0.000	108893	0	2.034	N.D.	#
24)	L5 AR-1248-4	6.405	0.000	23440	0	0.379	N.D.	#
25)	L5 AR-1248-5	6.421f	5.490f	30964	113244	0.537	1.129	#
26)	L6 AR-1254-1	6.386	5.490f	145459	113244	2.158	0.771	#
27)	L6 AR-1254-2	6.600	0.000	86739	0	0.925	N.D.	#
28)	L6 AR-1254-3	6.986f	0.000	656768	0	6.473	N.D.	#
29)	L6 AR-1254-4	7.249	0.000	47460	0	0.633	N.D.	#
30)	L6 AR-1254-5	7.669	0.000	353205	0	4.186	N.D.	#
31)	L7 AR-1260-1	7.151f	0.000	348215	0	4.787	N.D.	#
32)	L7 AR-1260-2	7.397	6.317f	6568	403219	0.078	3.006	#
35)	L7 AR-1260-5	8.284	0.000	180797	0	1.319	N.D.	#
37)	L8 AR-1262-2	8.284	0.000	180797	0	1.057	N.D.	#
38)	L8 AR-1262-3	0.000	7.477	0	111496	N.D.	1.368	#
40)	L8 AR-1262-5	9.349	0.000	439128	0	7.263	N.D.	#
41)	L9 AR-1268-1	0.000	7.477	0	111496	N.D.	0.518	#
43)	L9 AR-1268-3	8.926	0.000	251801	0	1.758	N.D.	#
44)	L9 AR-1268-4	9.349	0.000	439128	0	6.855	N.D.	#
45)	L9 AR-1268-5	9.777f	0.000	1081759	0	2.345	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071222\
Data File : PP049414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 21:28
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: Jul 13 04:53:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 29 09:37:18 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

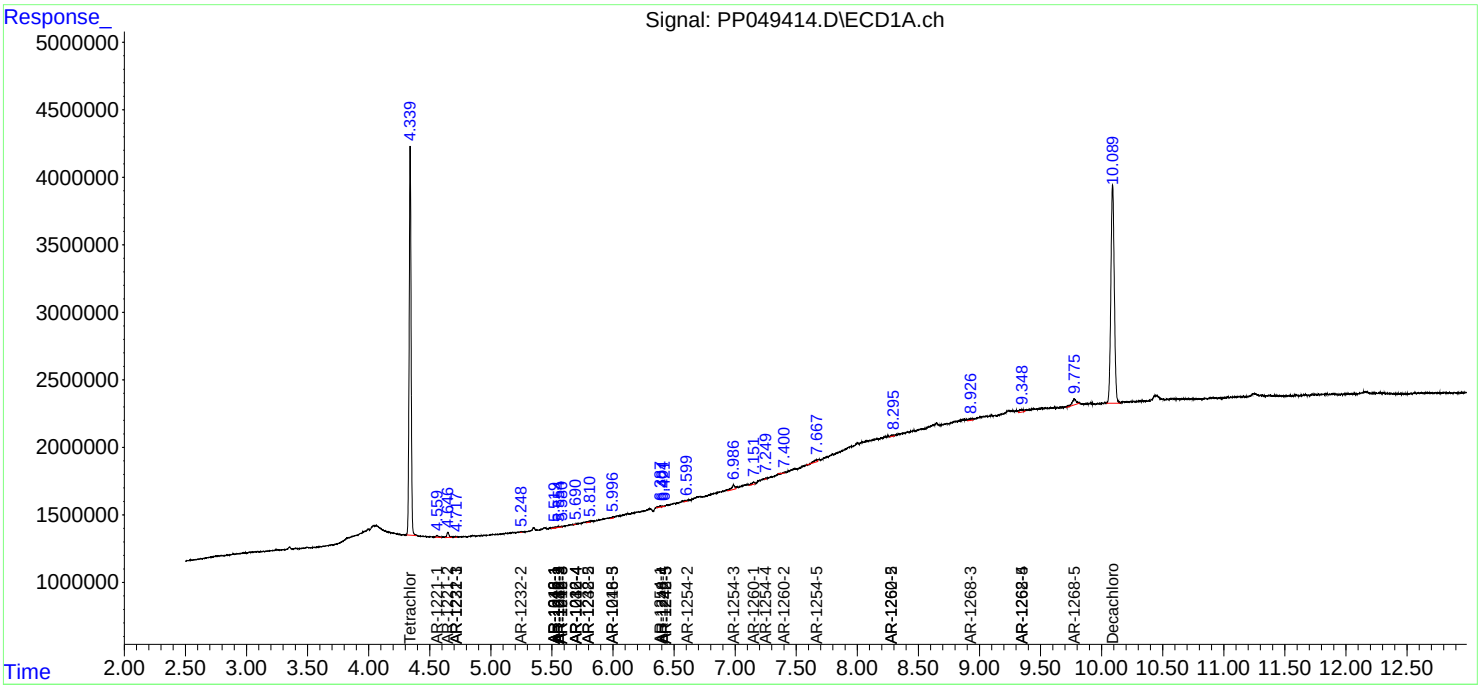
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

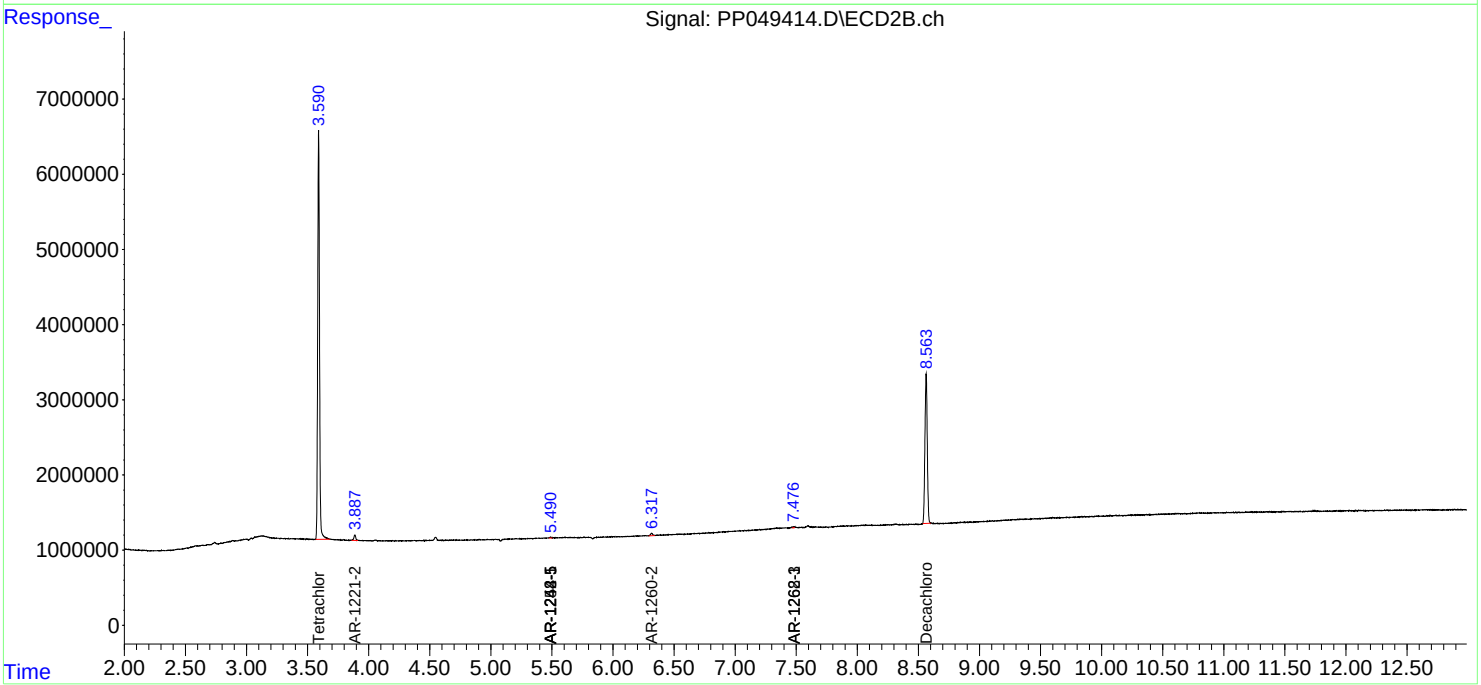
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071222\
Data File : PP049414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 21:28
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

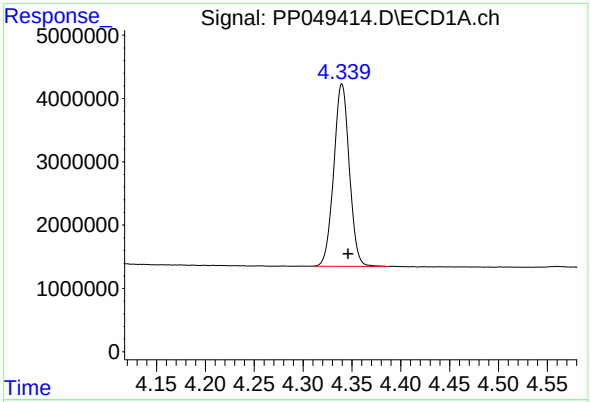
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 04:53:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 29 09:37:18 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



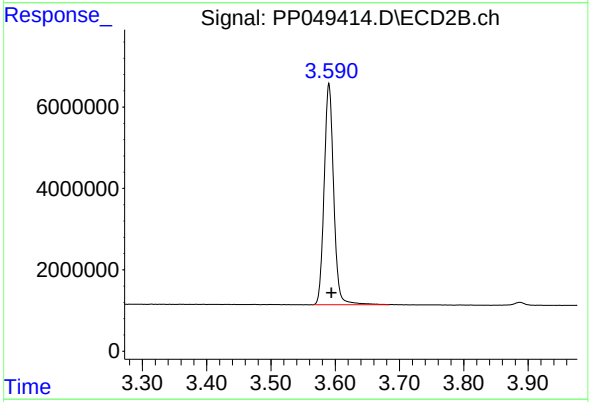




#1 Tetrachloro-m-xylene

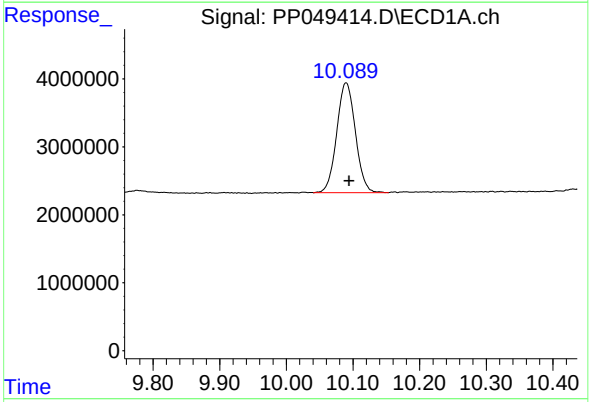
R.T.: 4.340 min
Delta R.T.: -0.006 min
Response: 31951309
Conc: 22.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



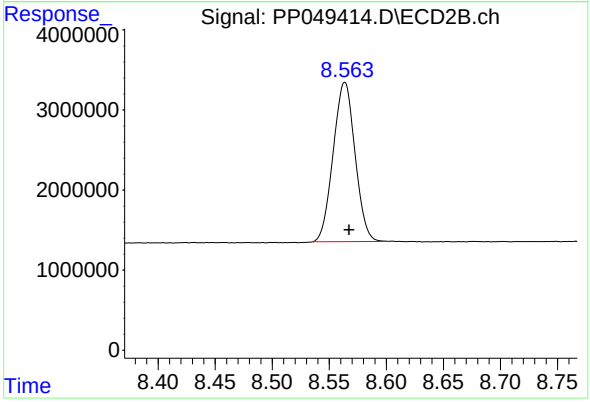
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.004 min
Response: 56011632
Conc: 21.87 ng/ml



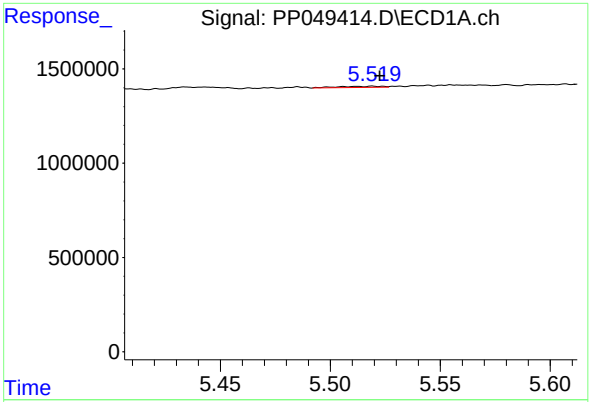
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: -0.004 min
Response: 31440176
Conc: 25.63 ng/ml



#2 Decachlorobiphenyl

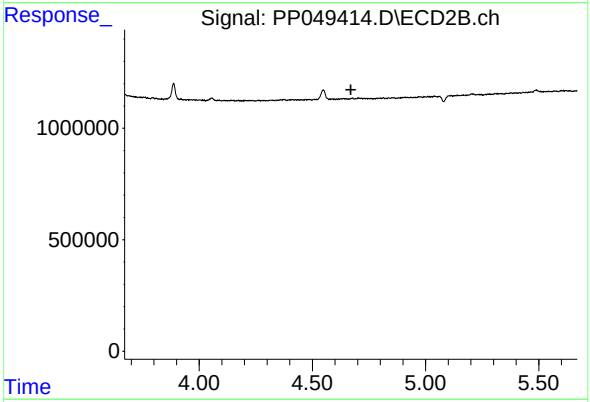
R.T.: 8.564 min
Delta R.T.: -0.004 min
Response: 26551887
Conc: 23.56 ng/ml



#3 AR-1016-1

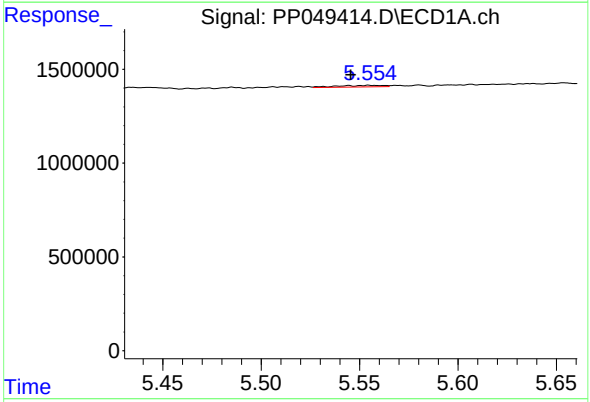
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 88362
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



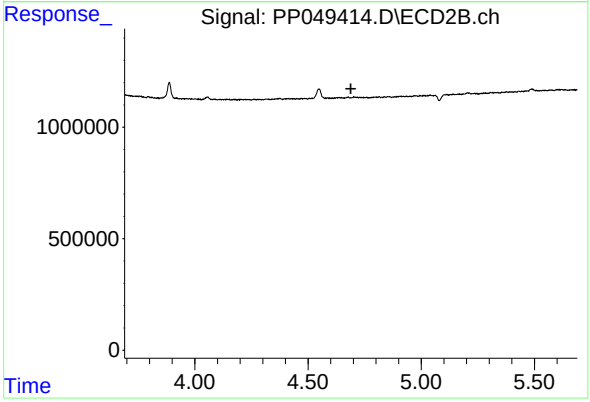
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



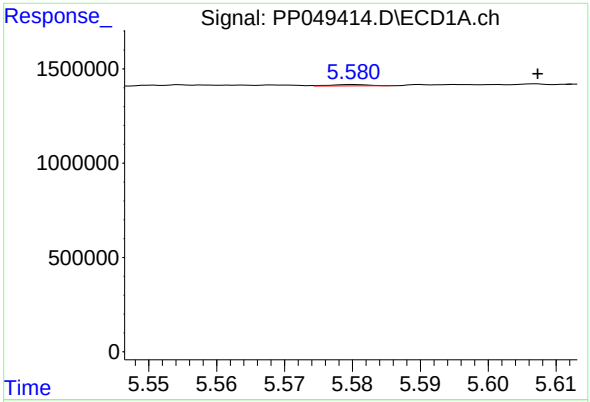
#4 AR-1016-2

R.T.: 5.555 min
Delta R.T.: 0.010 min
Response: 132891
Conc: 1.76 ng/ml



#4 AR-1016-2

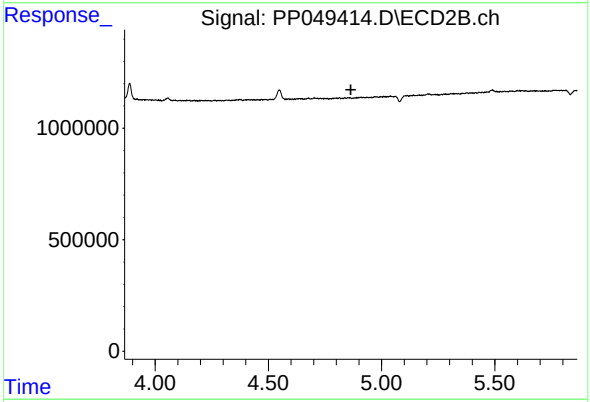
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#5 AR-1016-3

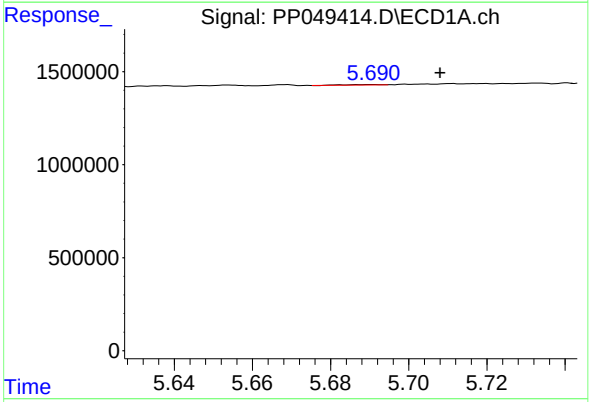
R.T.: 5.580 min
Delta R.T.: -0.027 min
Response: 26979
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



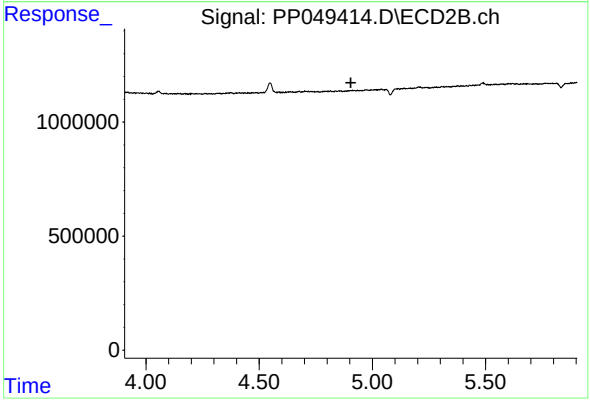
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



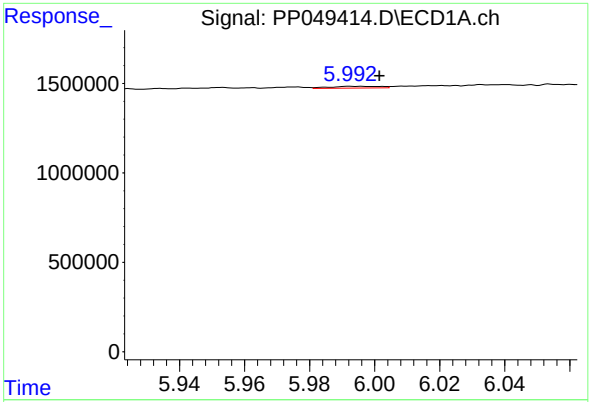
#6 AR-1016-4

R.T.: 5.691 min
Delta R.T.: -0.017 min
Response: 17566
Conc: 0.45 ng/ml



#6 AR-1016-4

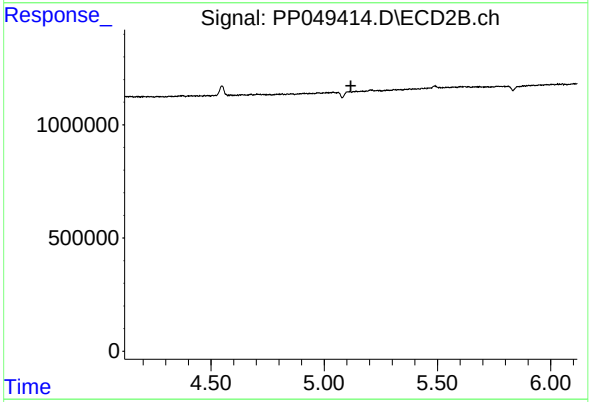
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#7 AR-1016-5

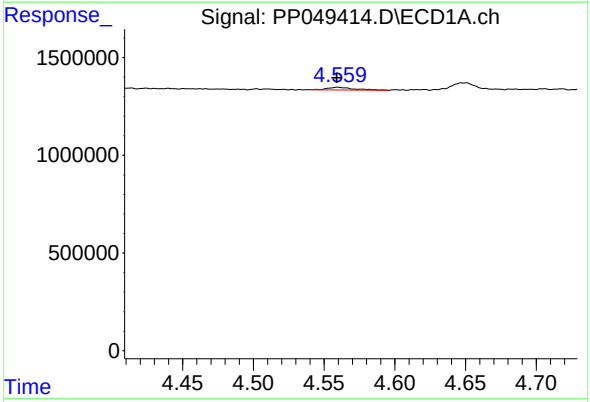
R.T.: 5.994 min
Delta R.T.: -0.008 min
Response: 108893
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



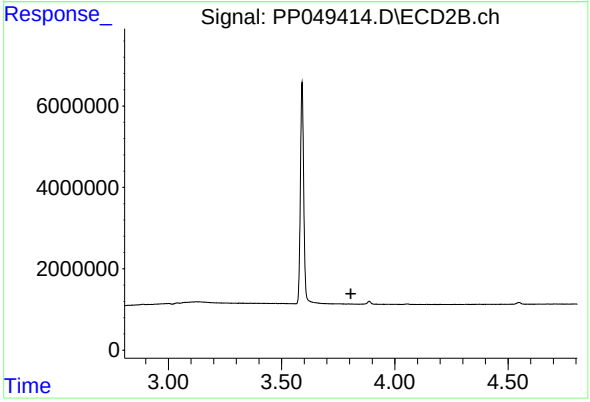
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



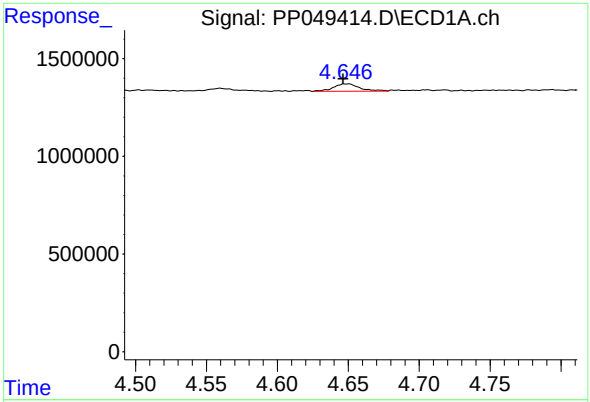
#8 AR-1221-1

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 173315
Conc: 10.17 ng/ml



#8 AR-1221-1

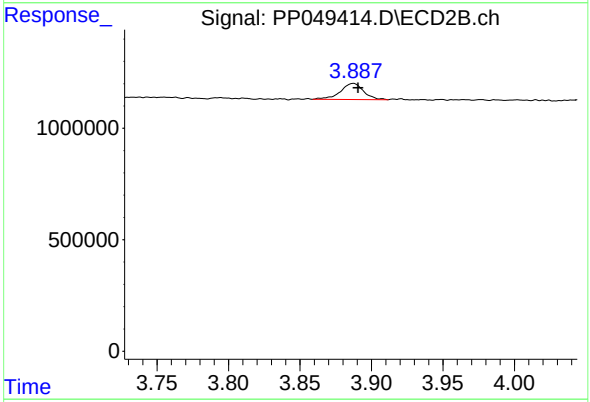
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

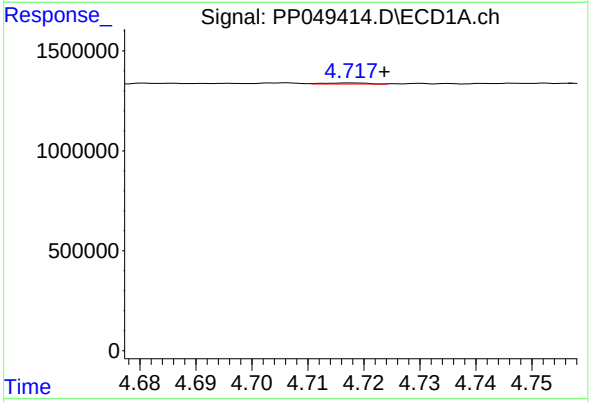
R.T.: 4.649 min
Delta R.T.: 0.003 min
Response: 482561
Conc: 37.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



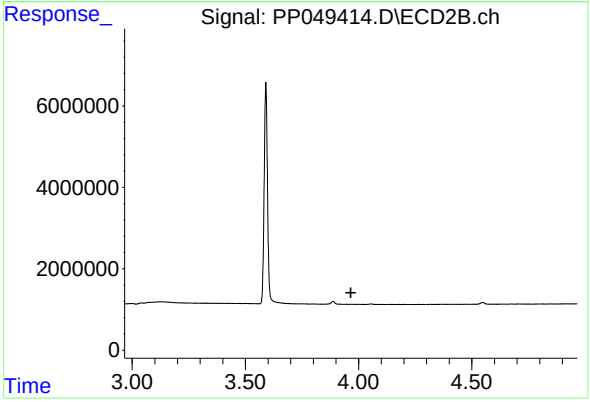
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.003 min
Response: 813278
Conc: 31.68 ng/ml



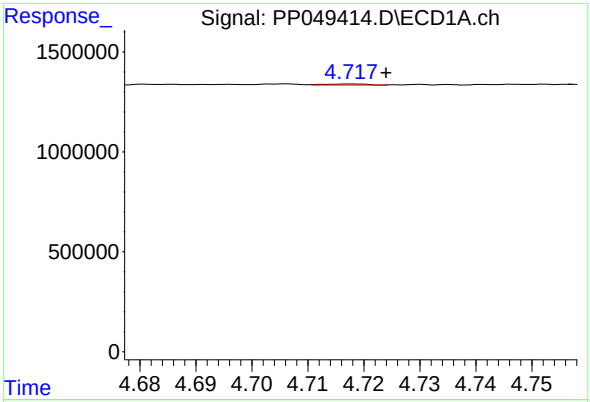
#10 AR-1221-3

R.T.: 4.718 min
Delta R.T.: -0.006 min
Response: 26645
Conc: 0.67 ng/ml



#10 AR-1221-3

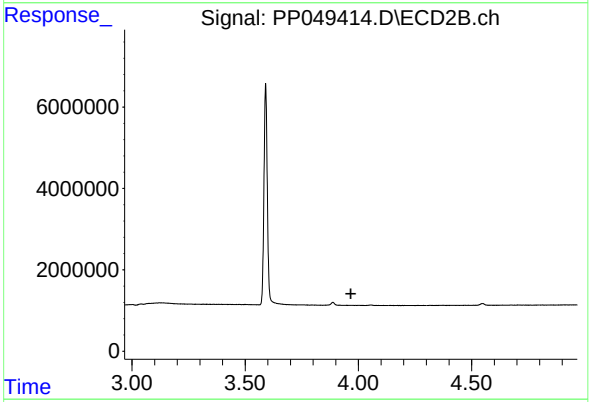
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

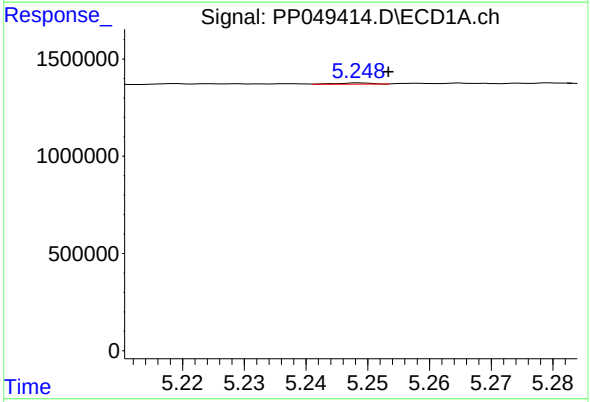
R.T.: 4.718 min
Delta R.T.: -0.006 min
Response: 26645
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



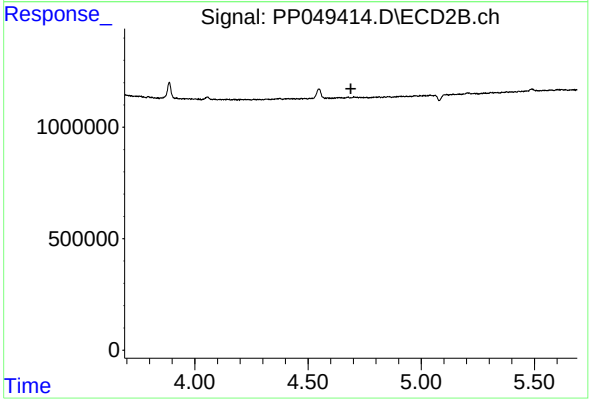
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



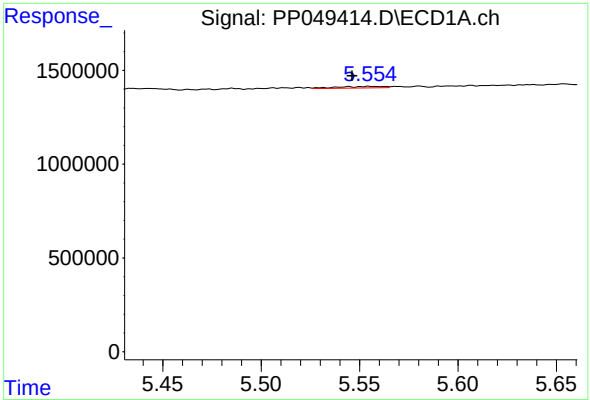
#12 AR-1232-2

R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 28274
Conc: 1.50 ng/ml



#12 AR-1232-2

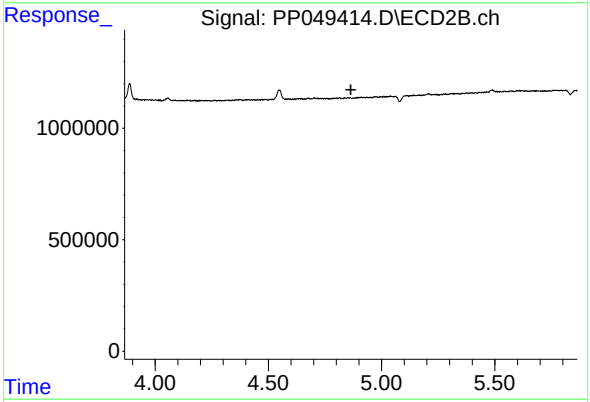
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#13 AR-1232-3

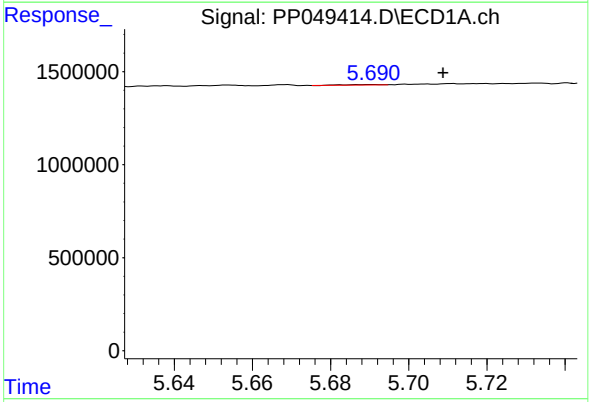
R.T.: 5.555 min
Delta R.T.: 0.009 min
Response: 132891
Conc: 3.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



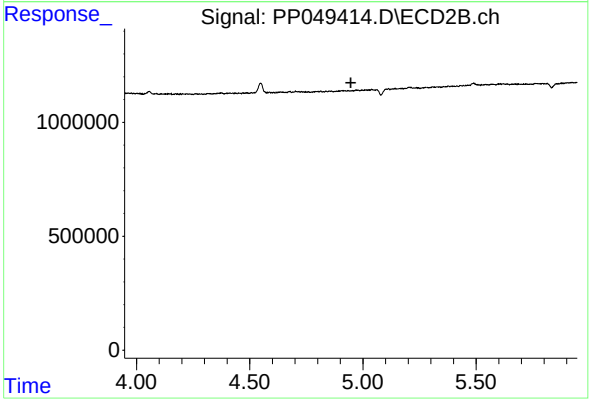
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



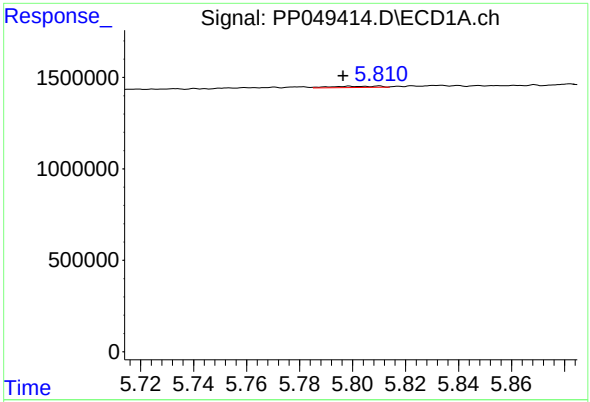
#14 AR-1232-4

R.T.: 5.691 min
Delta R.T.: -0.018 min
Response: 17566
Conc: 0.92 ng/ml



#14 AR-1232-4

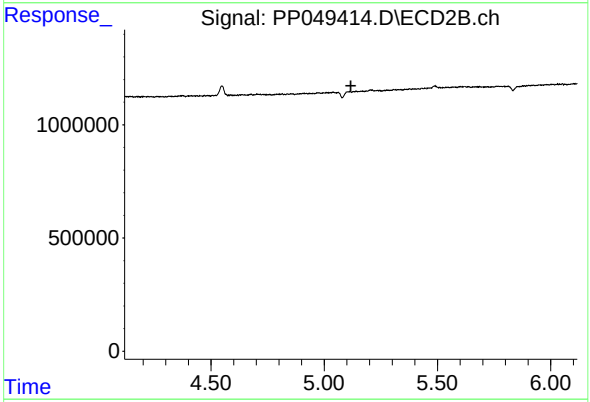
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#15 AR-1232-5

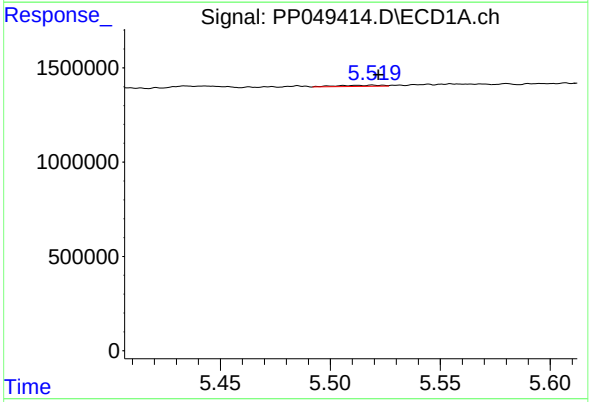
R.T.: 5.799 min
Delta R.T.: 0.003 min
Response: 87810
Conc: 5.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



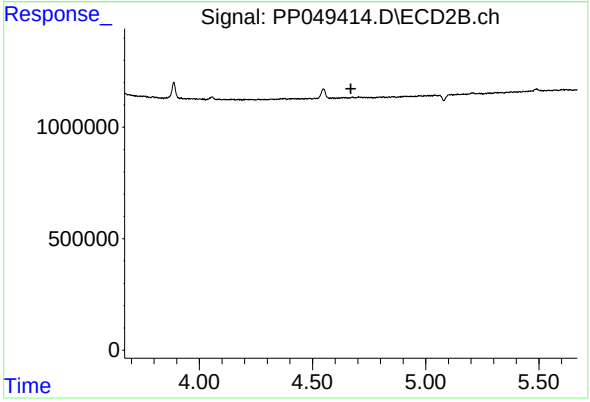
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



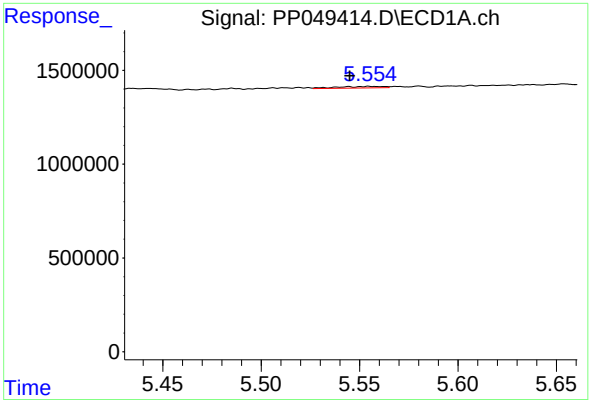
#16 AR-1242-1

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 88362
Conc: 2.18 ng/ml



#16 AR-1242-1

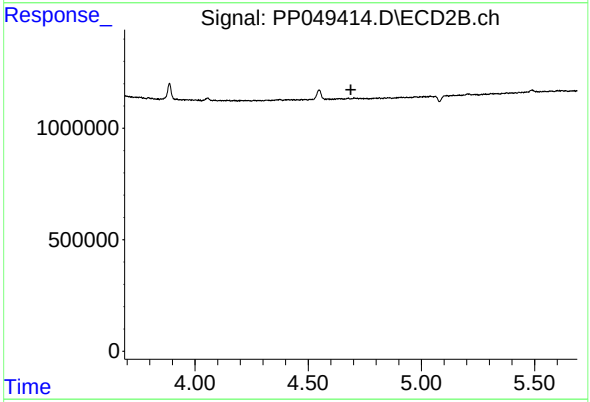
R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#17 AR-1242-2

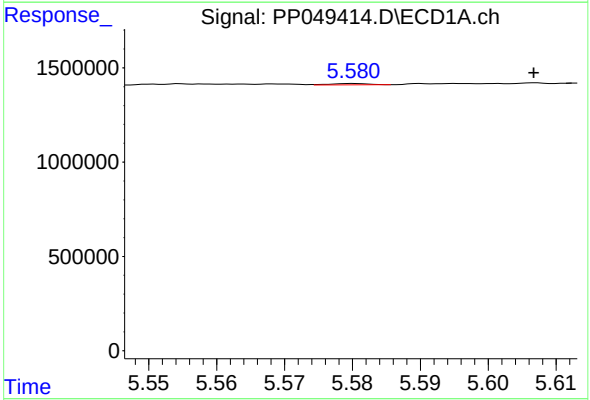
R.T.: 5.555 min
Delta R.T.: 0.010 min
Response: 132891
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



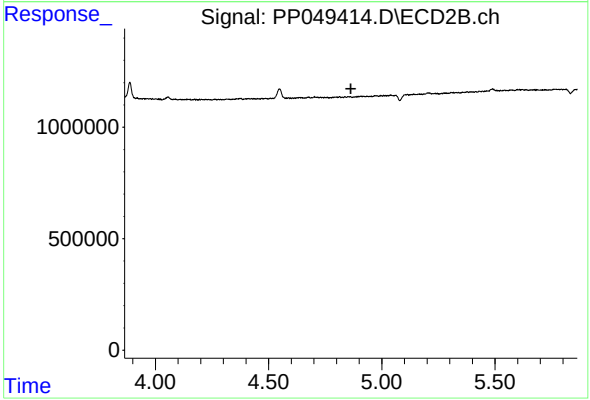
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



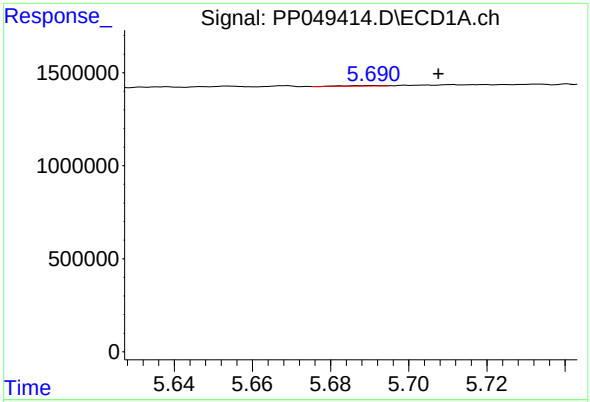
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: -0.026 min
Response: 26979
Conc: 0.75 ng/ml



#18 AR-1242-3

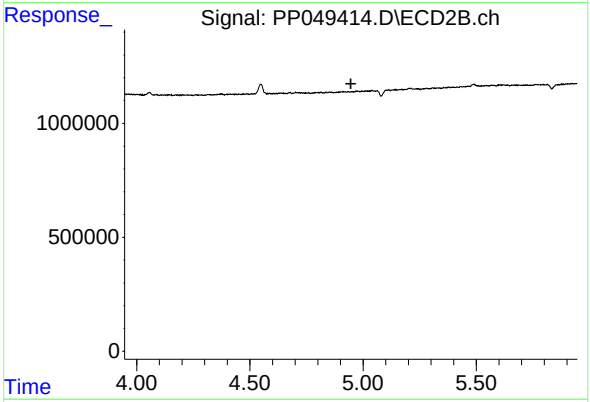
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#19 AR-1242-4

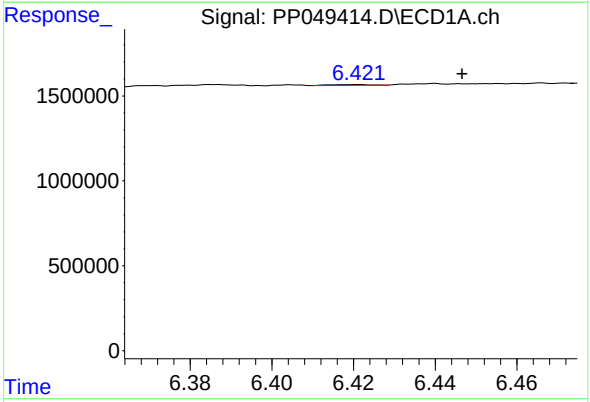
R.T.: 5.691 min
Delta R.T.: -0.017 min
Response: 17566
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



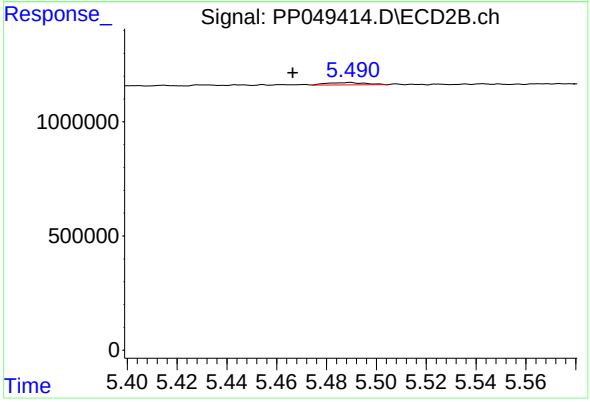
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



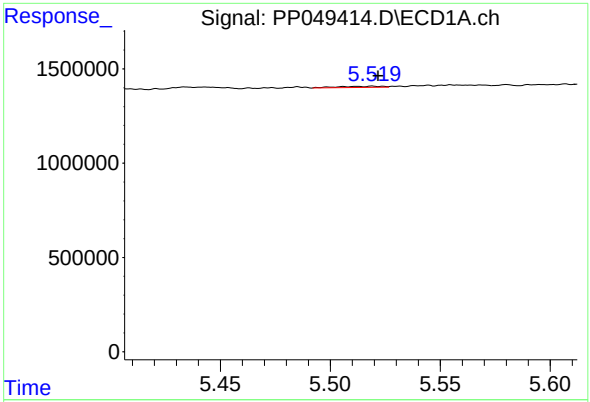
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: -0.025 min
Response: 30964
Conc: 0.93 ng/ml



#20 AR-1242-5

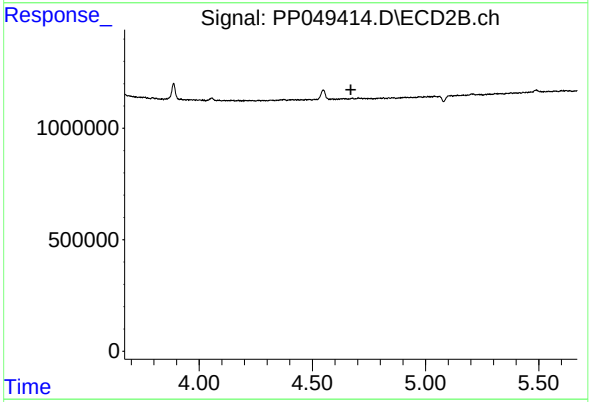
R.T.: 5.490 min
Delta R.T.: 0.023 min
Response: 113244
Conc: 1.63 ng/ml



#21 AR-1248-1

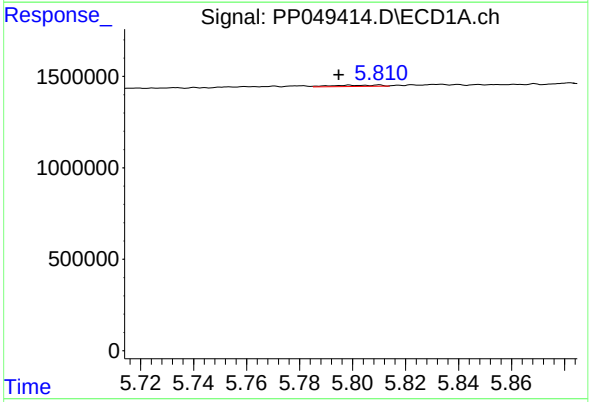
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 88362
Conc: 2.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



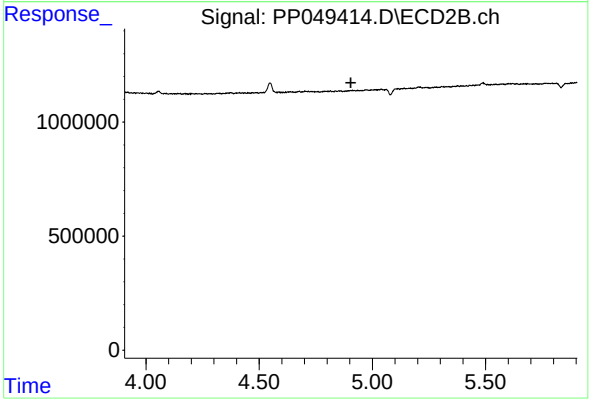
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



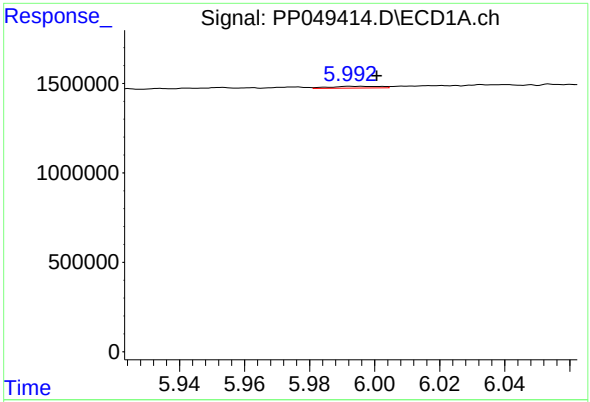
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: 0.004 min
Response: 87810
Conc: 1.89 ng/ml



#22 AR-1248-2

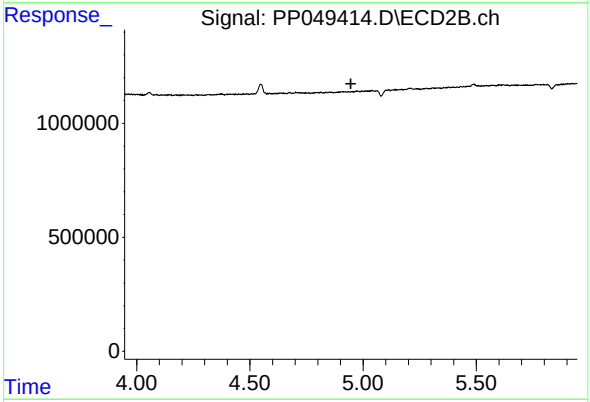
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#23 AR-1248-3

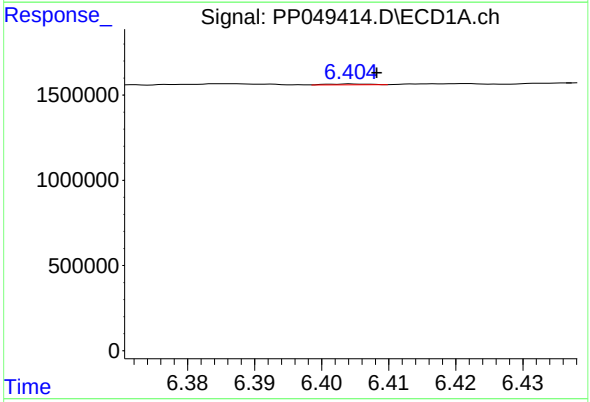
R.T.: 5.994 min
Delta R.T.: -0.007 min
Response: 108893
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



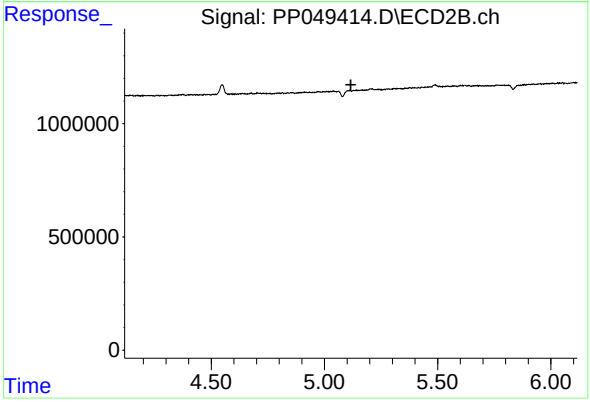
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



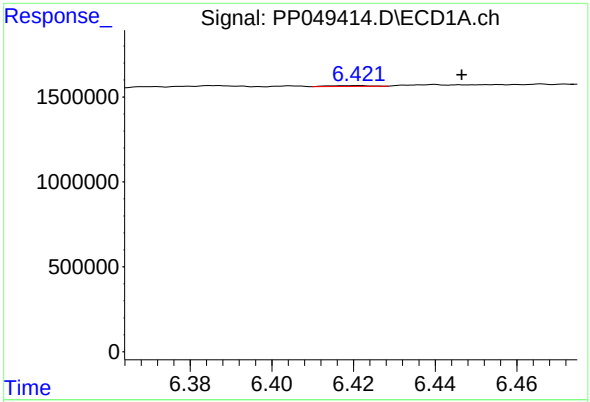
#24 AR-1248-4

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 23440
Conc: 0.38 ng/ml



#24 AR-1248-4

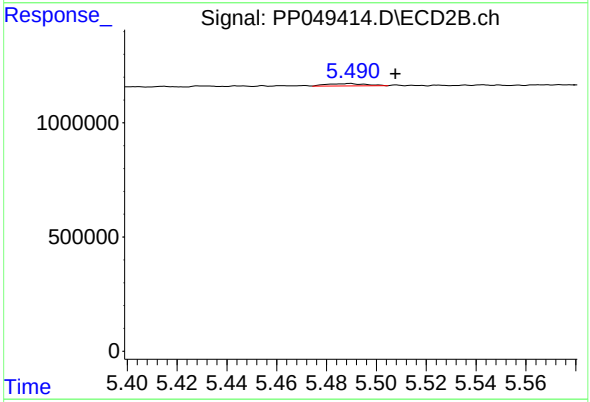
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#25 AR-1248-5

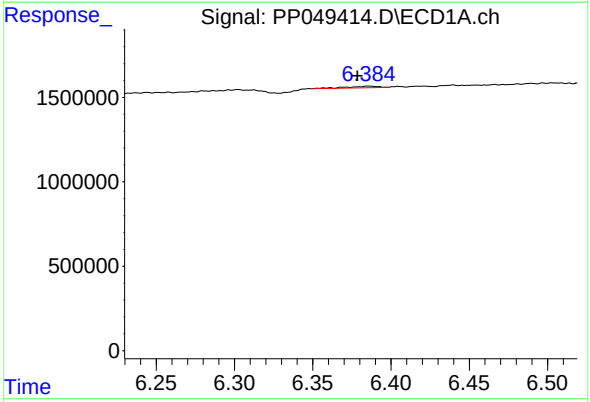
R.T.: 6.421 min
Delta R.T.: -0.025 min
Response: 30964
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



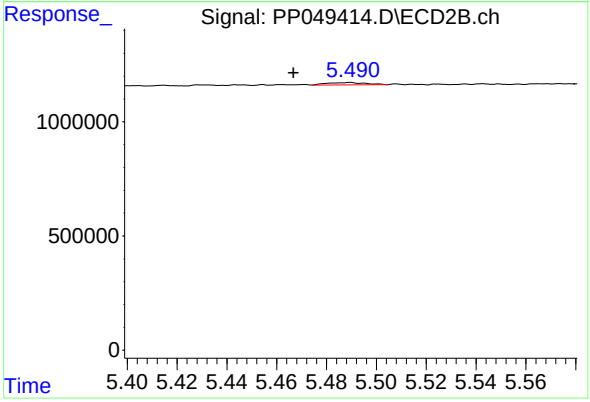
#25 AR-1248-5

R.T.: 5.490 min
Delta R.T.: -0.018 min
Response: 113244
Conc: 1.13 ng/ml



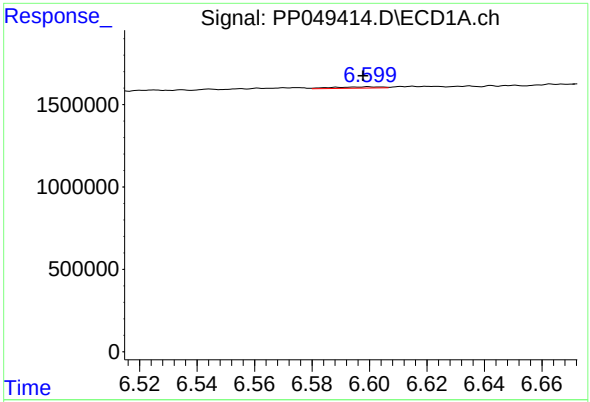
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: 0.008 min
Response: 145459
Conc: 2.16 ng/ml



#26 AR-1254-1

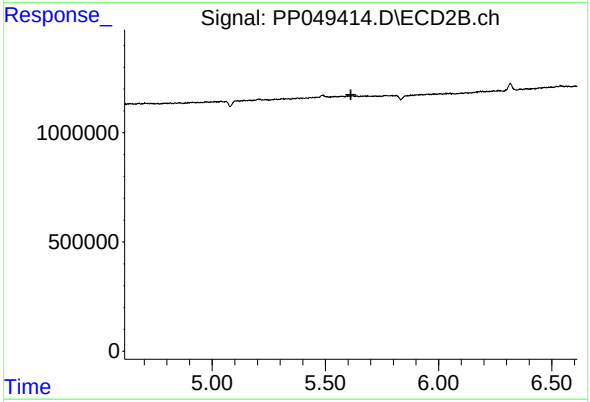
R.T.: 5.490 min
Delta R.T.: 0.023 min
Response: 113244
Conc: 0.77 ng/ml



#27 AR-1254-2

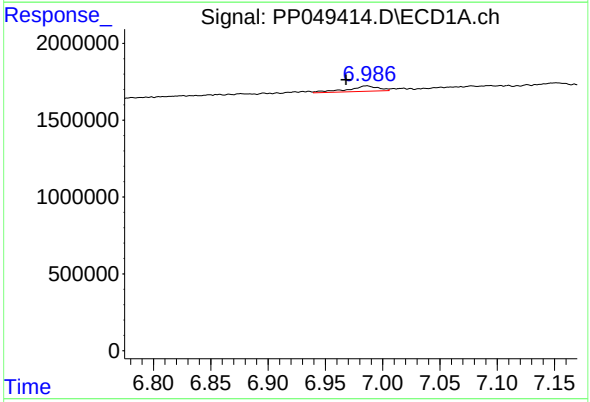
R.T.: 6.600 min
Delta R.T.: 0.002 min
Response: 86739
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



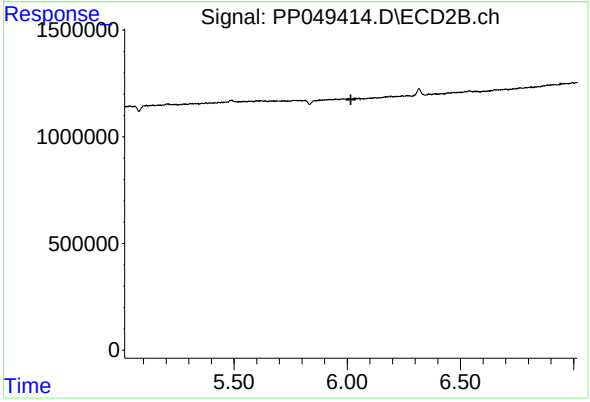
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



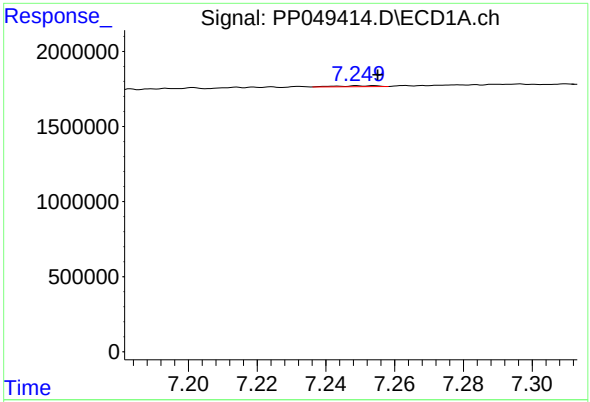
#28 AR-1254-3

R.T.: 6.986 min
Delta R.T.: 0.018 min
Response: 656768
Conc: 6.47 ng/ml



#28 AR-1254-3

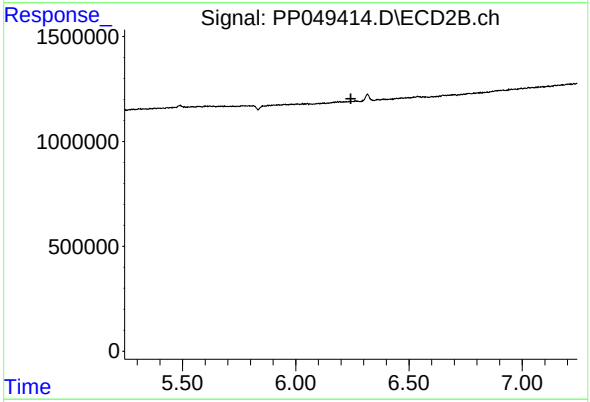
R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#29 AR-1254-4

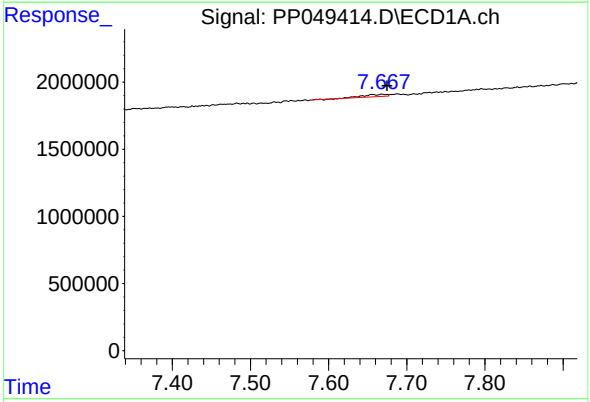
R.T.: 7.249 min
Delta R.T.: -0.006 min
Response: 47460
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



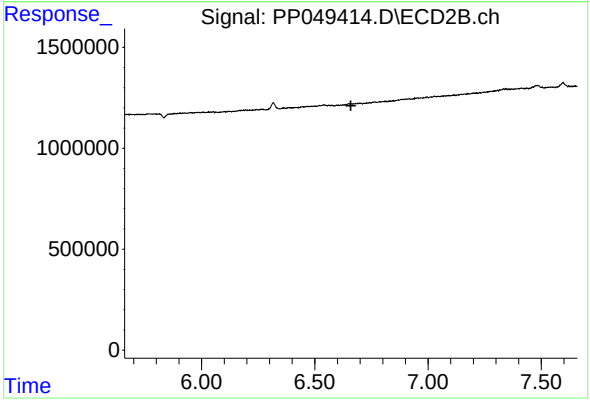
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



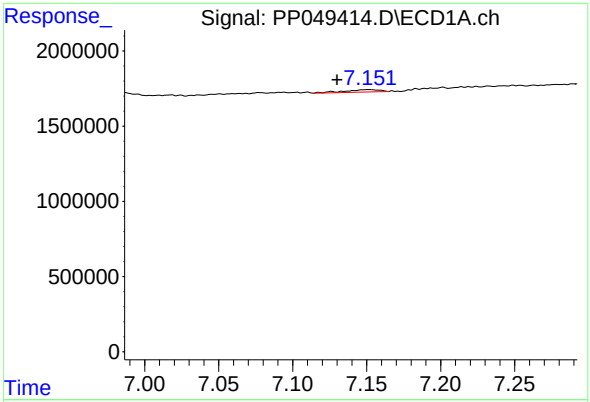
#30 AR-1254-5

R.T.: 7.669 min
Delta R.T.: -0.006 min
Response: 353205
Conc: 4.19 ng/ml



#30 AR-1254-5

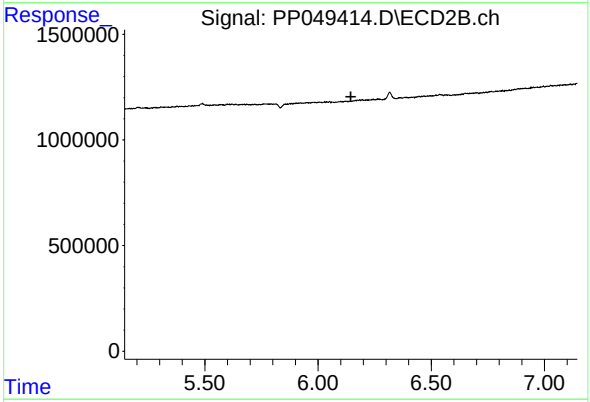
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#31 AR-1260-1

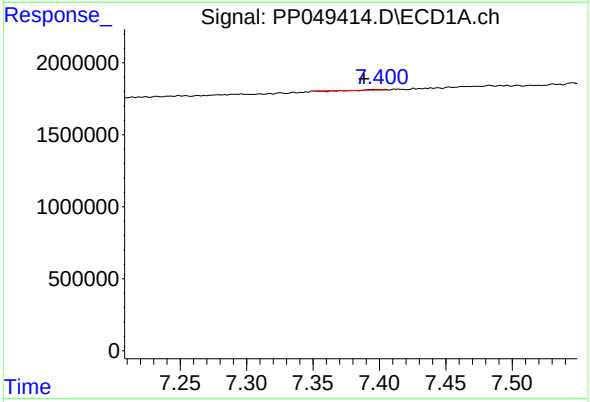
R.T.: 7.151 min
Delta R.T.: 0.021 min
Response: 348215
Conc: 4.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



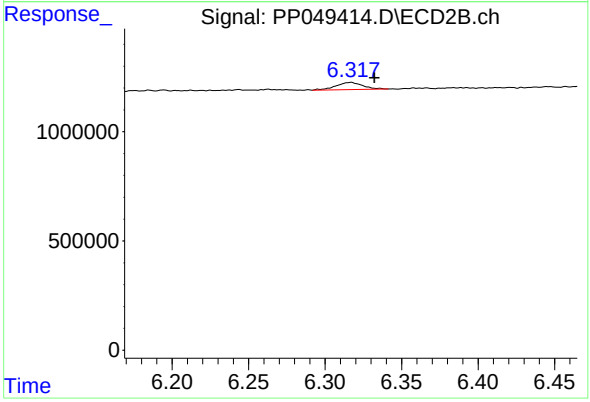
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



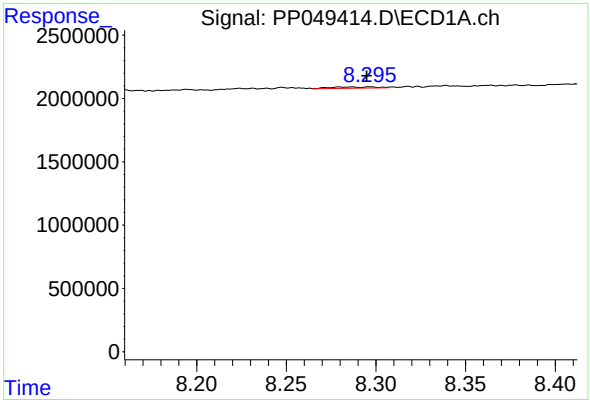
#32 AR-1260-2

R.T.: 7.397 min
Delta R.T.: 0.008 min
Response: 6568
Conc: 0.08 ng/ml



#32 AR-1260-2

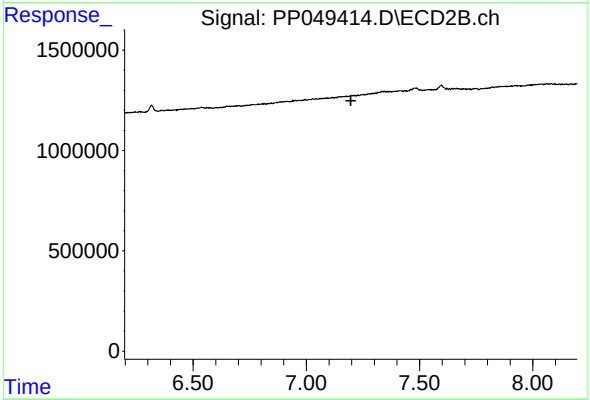
R.T.: 6.317 min
Delta R.T.: -0.015 min
Response: 403219
Conc: 3.01 ng/ml



#35 AR-1260-5

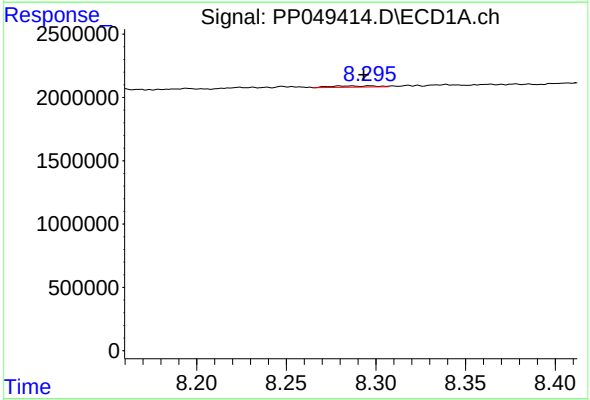
R.T.: 8.284 min
Delta R.T.: -0.011 min
Response: 180797
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



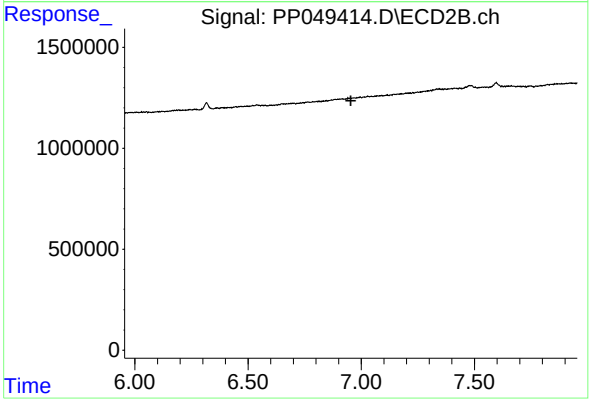
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



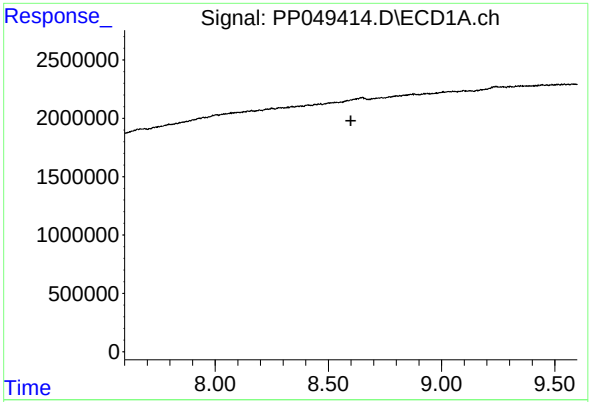
#37 AR-1262-2

R.T.: 8.284 min
Delta R.T.: -0.010 min
Response: 180797
Conc: 1.06 ng/ml



#37 AR-1262-2

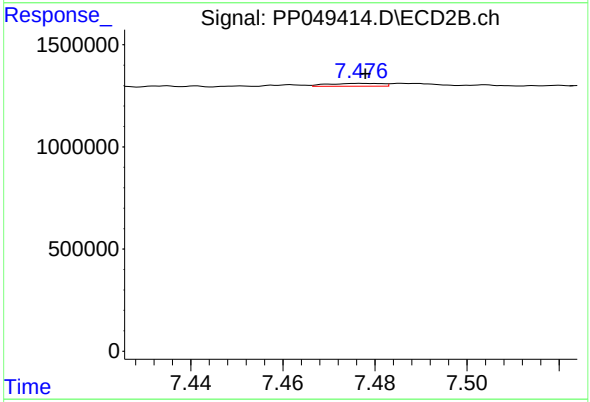
R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#38 AR-1262-3

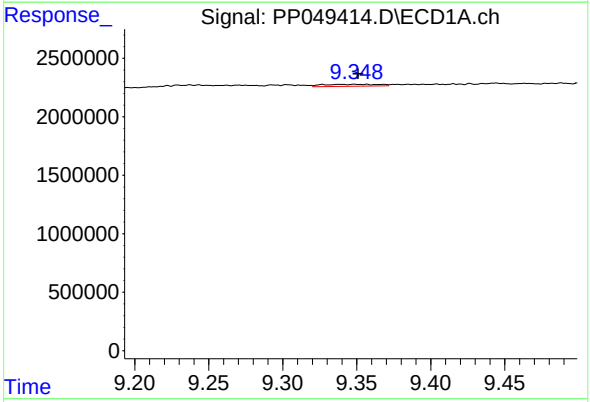
R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



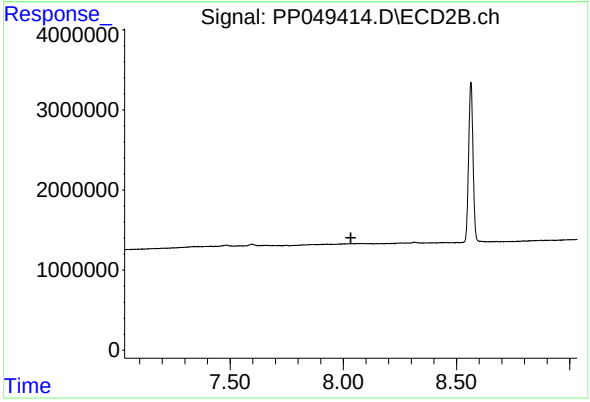
#38 AR-1262-3

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 111496
Conc: 1.37 ng/ml



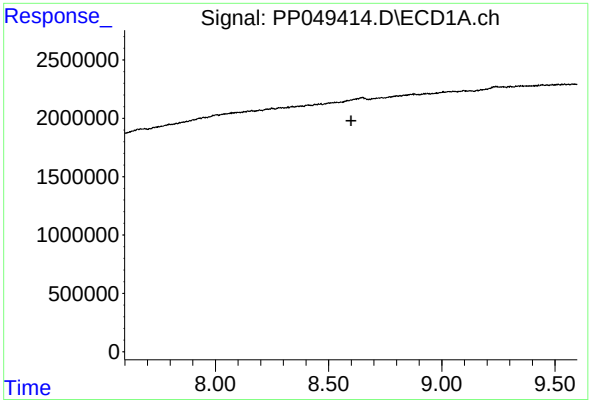
#40 AR-1262-5

R.T.: 9.349 min
Delta R.T.: -0.001 min
Response: 439128
Conc: 7.26 ng/ml



#40 AR-1262-5

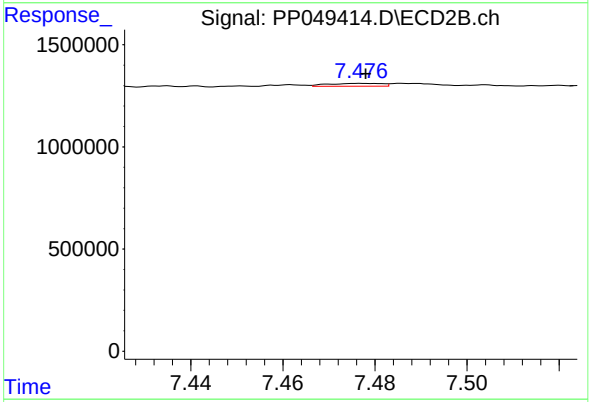
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#41 AR-1268-1

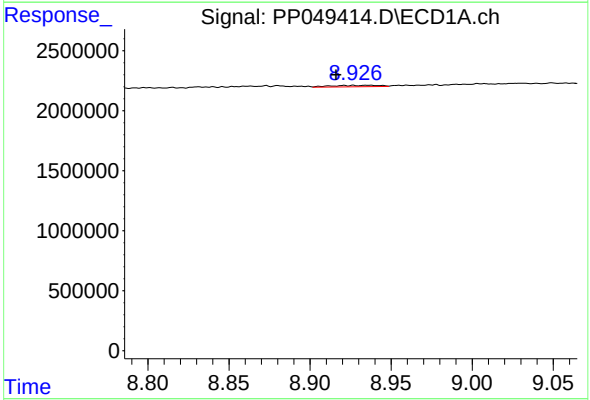
R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



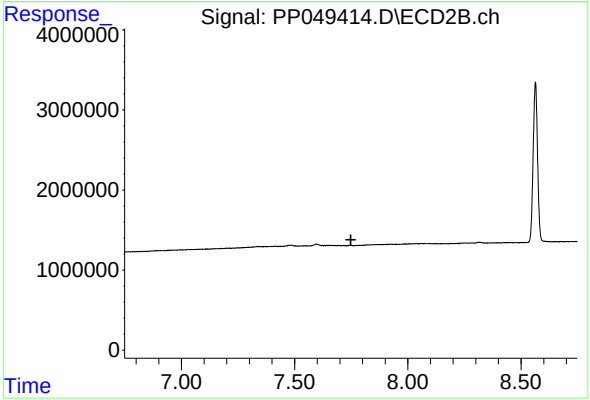
#41 AR-1268-1

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 111496
Conc: 0.52 ng/ml



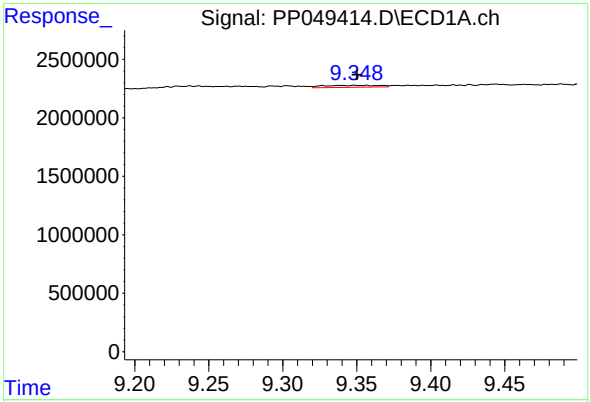
#43 AR-1268-3

R.T.: 8.926 min
Delta R.T.: 0.010 min
Response: 251801
Conc: 1.76 ng/ml



#43 AR-1268-3

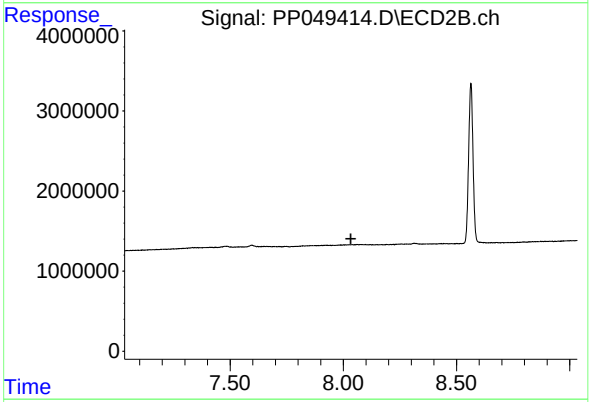
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#44 AR-1268-4

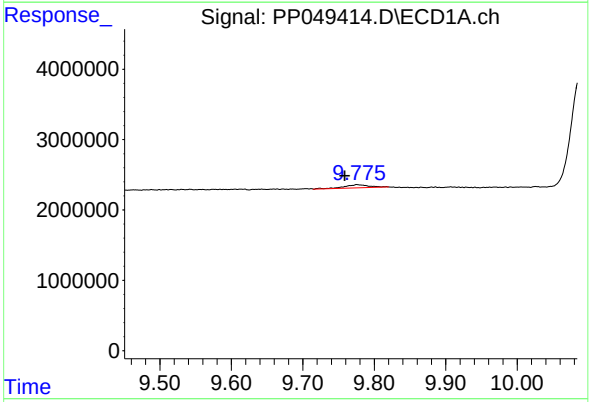
R.T.: 9.349 min
Delta R.T.: 0.000 min
Response: 439128
Conc: 6.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



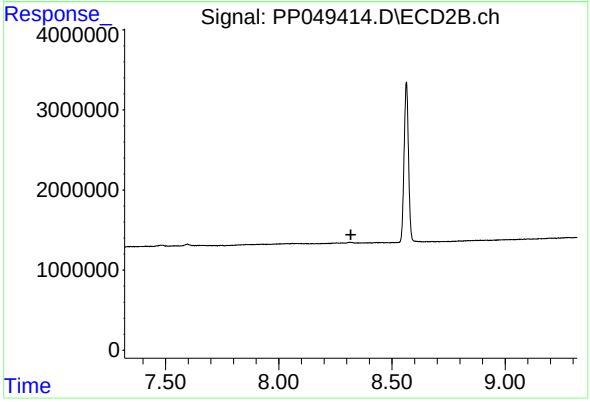
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: 0.018 min
Response: 1081759
Conc: 2.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.