Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083022\
Data File : PP051021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2022 11:20
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 16:42:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 26 17:33:33 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.465	3.719	34877050	34717805	18.715	19.702	
2)	SA Decachlor...	10.264	8.802	41560770	25600243	23.038	23.964	
	Target Compounds							
3)	L1 AR-1016-1	5.661f	4.825	58615	339081	0.970	6.946	#
4)	L1 AR-1016-2	5.661	4.825f	58615	339081	0.667	4.826	#
5)	L1 AR-1016-3	5.703f	0.000	389695	0	6.900	N.D.	#
6)	L1 AR-1016-4	5.822	0.000	59676	0	1.334	N.D.	#
9)	L2 AR-1221-2	4.773f	4.024	472851	491002	27.428	33.535	
10)	L2 AR-1221-3	4.833	0.000	132568	0	2.571	N.D.	#
11)	L3 AR-1232-1	4.833	0.000	132568	0	3.177	N.D.	#
12)	L3 AR-1232-2	5.344f	4.825f	528704	339081	23.702	10.949	#
13)	L3 AR-1232-3	5.661	0.000	58615	0	1.514	N.D.	#
14)	L3 AR-1232-4	5.822	0.000	59676	0	3.066	N.D.	#
15)	L3 AR-1232-5	5.908	0.000	174557	0	9.534	N.D.	#
16)	L4 AR-1242-1	5.661f	4.825	58615	339081	1.186	8.453	#
17)	L4 AR-1242-2	5.661	4.825f	58615	339081	0.821	5.947	#
18)	L4 AR-1242-3	5.703f	0.000	389695	0	8.511	N.D.	#
19)	L4 AR-1242-4	5.822	0.000	59676	0	1.655	N.D.	#
20)	L4 AR-1242-5	6.530f	0.000	154469	0	3.866	N.D.	#
21)	L5 AR-1248-1	5.661f	4.825	58615	339081	1.461	10.365	#
22)	L5 AR-1248-2	5.908	0.000	174557	0	2.616	N.D.	#
24)	L5 AR-1248-4	6.530	0.000	154469	0	2.239	N.D.	#
25)	L5 AR-1248-5	6.530f	0.000	154469	0	2.186	N.D.	#
26)	L6 AR-1254-1	6.492	0.000	199947	0	2.509	N.D.	#
27)	L6 AR-1254-2	6.706	0.000	209808	0	1.777	N.D.	#
28)	L6 AR-1254-3	7.081	0.000	209602	0	1.832	N.D.	#
30)	L6 AR-1254-5	7.795	0.000	263695	0	3.159	N.D.	#
32)	L7 AR-1260-2	7.503	6.496	323534	187651	3.198	2.234	#
33)	L7 AR-1260-3	0.000	6.663	0	1077239	N.D.	12.949	#
35)	L7 AR-1260-5	8.414	0.000	430390	0	2.810	N.D.	#
37)	L8 AR-1262-2	8.414	0.000	430390	0	2.617	N.D.	#
39)	L8 AR-1262-4	8.813	0.000	42879	0	0.672	N.D.	#
40)	L8 AR-1262-5	9.502	0.000	123363	0	2.348	N.D.	#
42)	L9 AR-1268-2	8.835	0.000	37943	0	0.188	N.D.	#
43)	L9 AR-1268-3	9.058	0.000	93447	0	0.482	N.D.	#
44)	L9 AR-1268-4	9.502	0.000	123363	0	2.164	N.D.	#
45)	L9 AR-1268-5	9.922	8.529	795306	19500	1.467	0.061	#

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

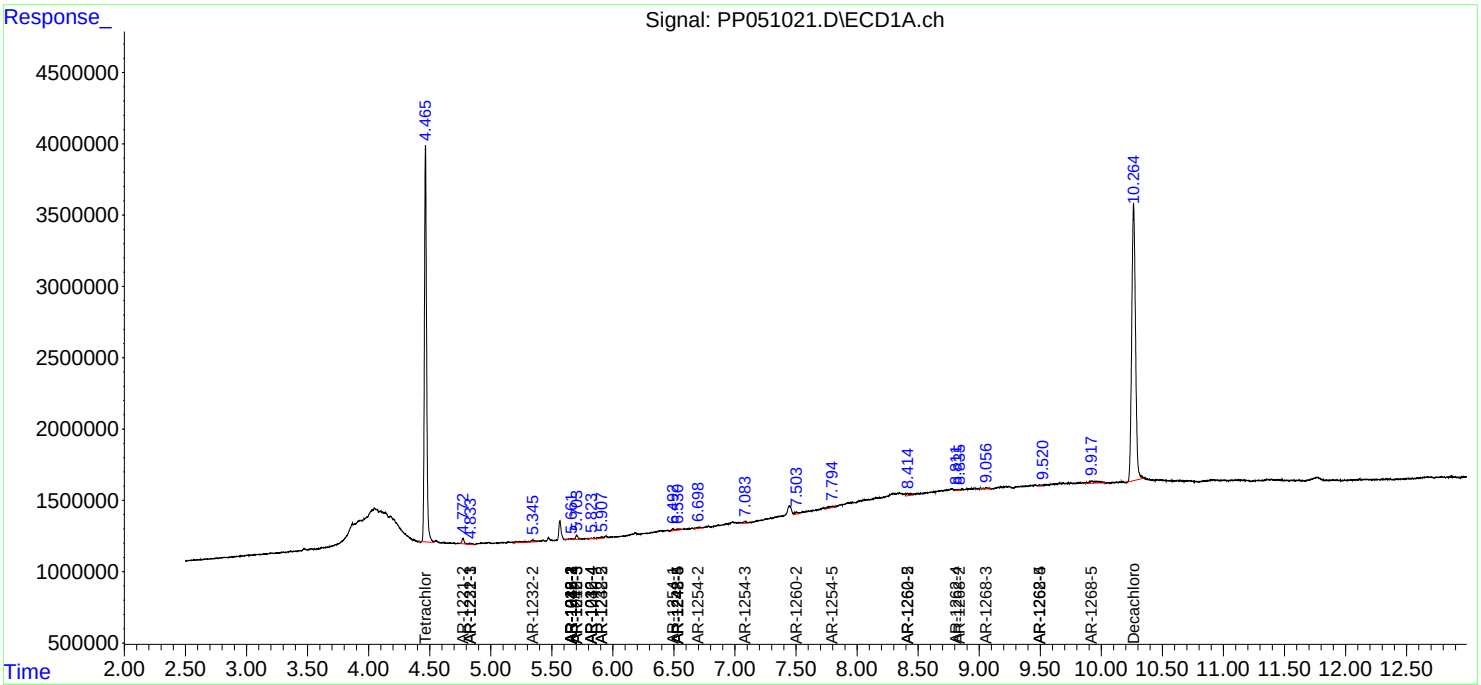
Quantitation Report (Not Reviewed)

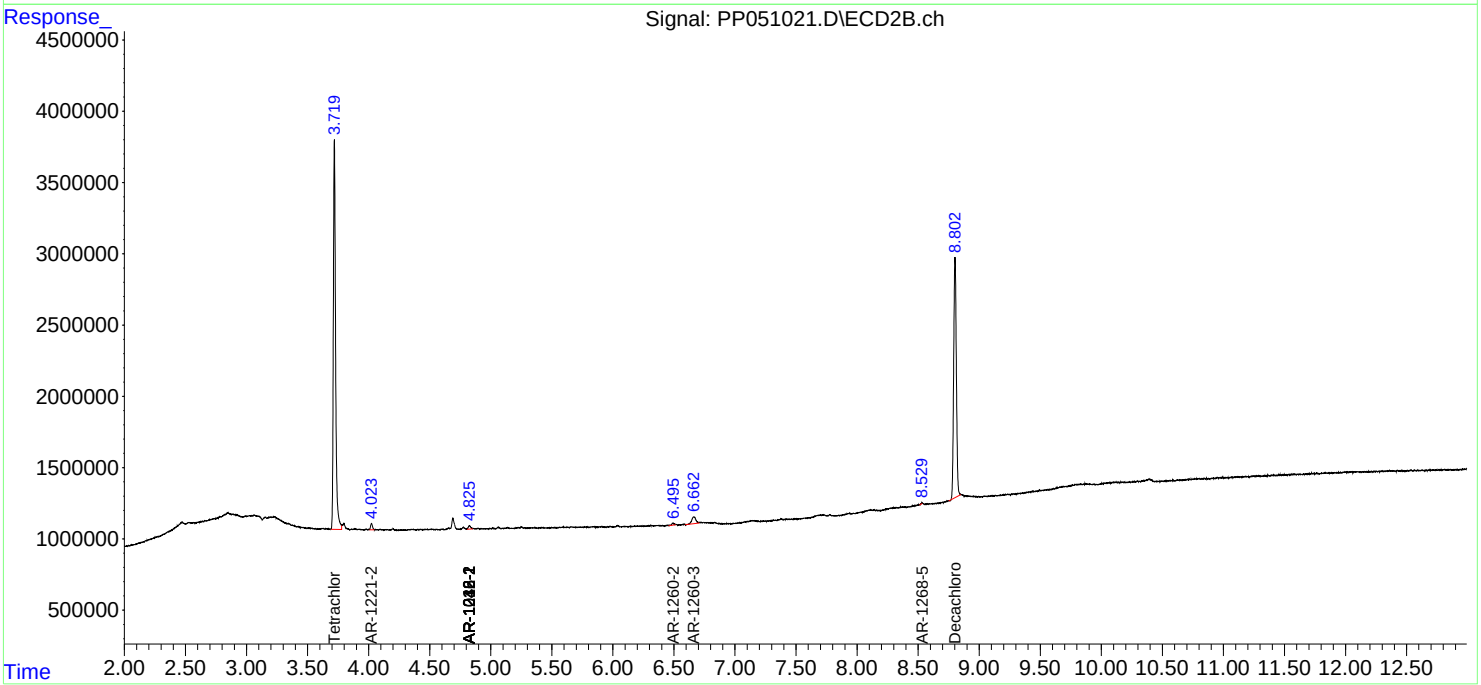
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083022\
Data File : PP051021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2022 11:20
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

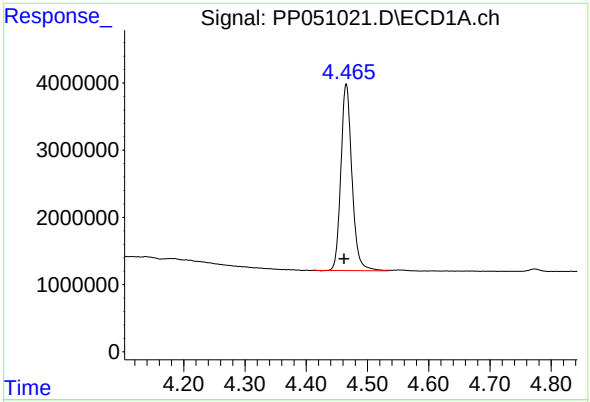
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 16:42:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 26 17:33:33 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



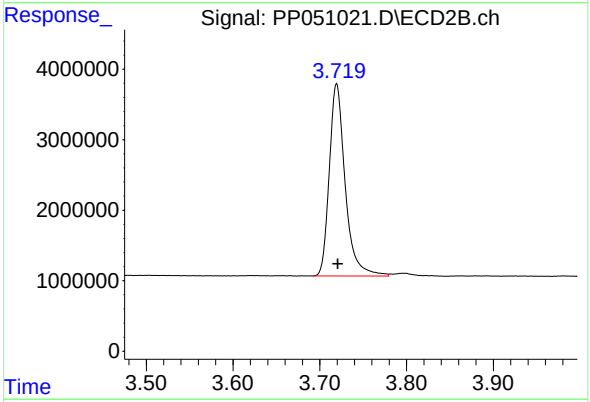




#1 Tetrachloro-m-xylene

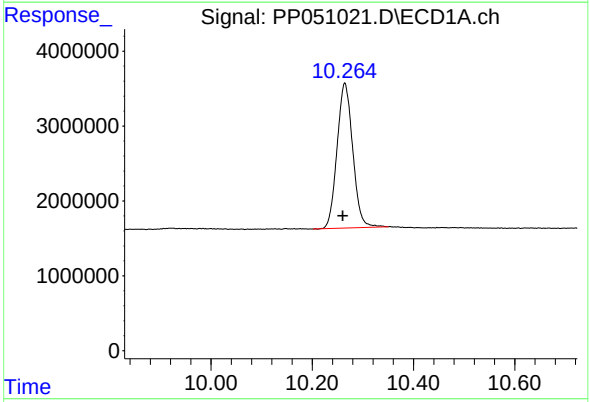
R.T.: 4.465 min
Delta R.T.: 0.003 min
Response: 34877050
Conc: 18.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



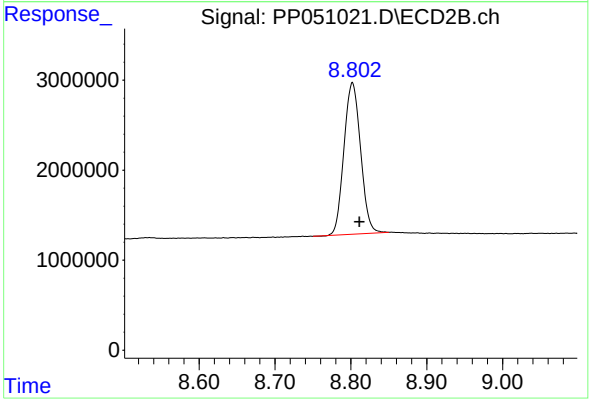
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.001 min
Response: 34717805
Conc: 19.70 ng/ml



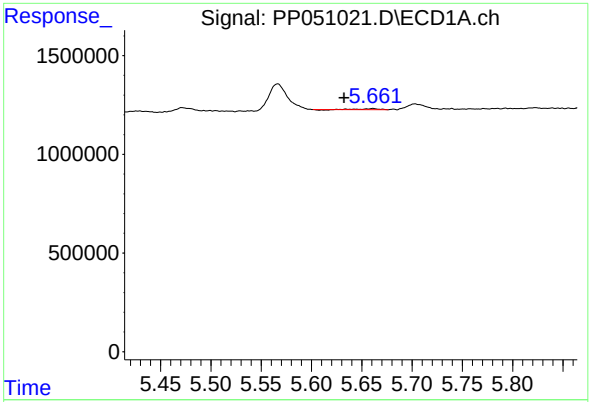
#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: 0.004 min
Response: 41560770
Conc: 23.04 ng/ml



#2 Decachlorobiphenyl

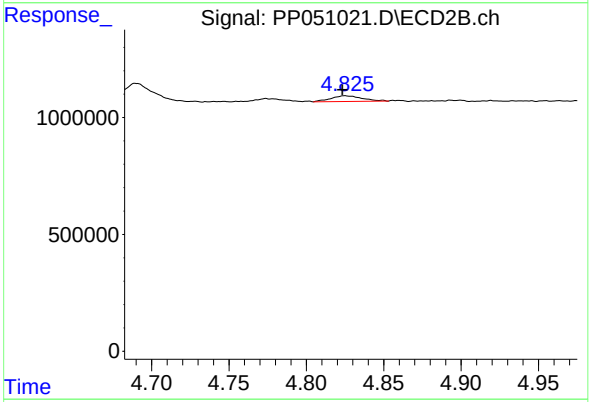
R.T.: 8.802 min
Delta R.T.: -0.009 min
Response: 25600243
Conc: 23.96 ng/ml



#3 AR-1016-1

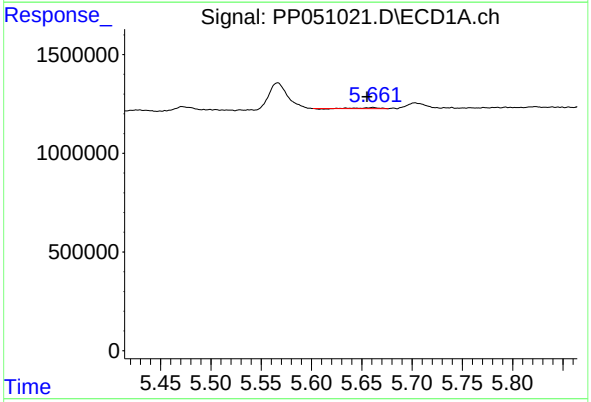
R.T.: 5.661 min
Delta R.T.: 0.028 min
Response: 58615
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



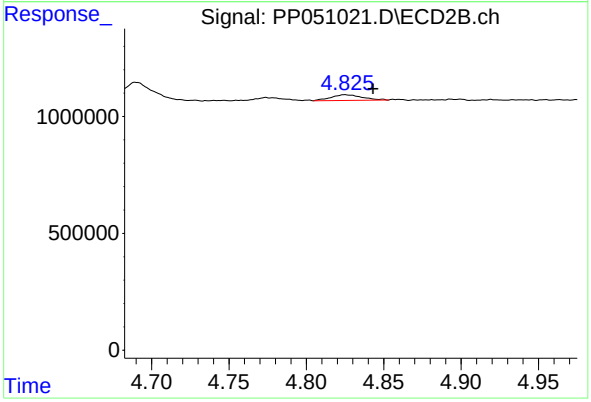
#3 AR-1016-1

R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 339081
Conc: 6.95 ng/ml



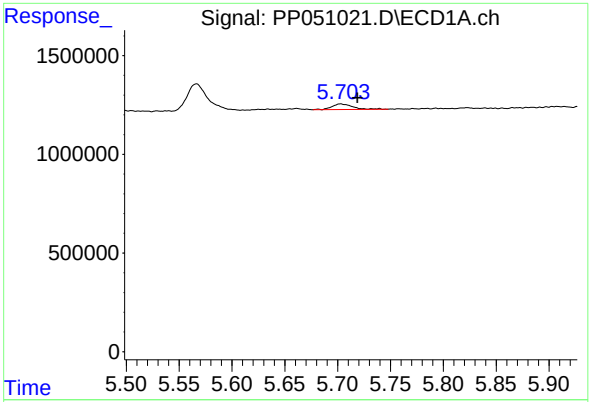
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: 0.005 min
Response: 58615
Conc: 0.67 ng/ml



#4 AR-1016-2

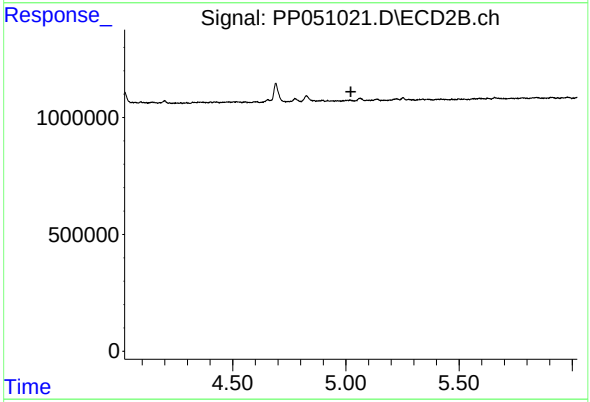
R.T.: 4.825 min
Delta R.T.: -0.018 min
Response: 339081
Conc: 4.83 ng/ml



#5 AR-1016-3

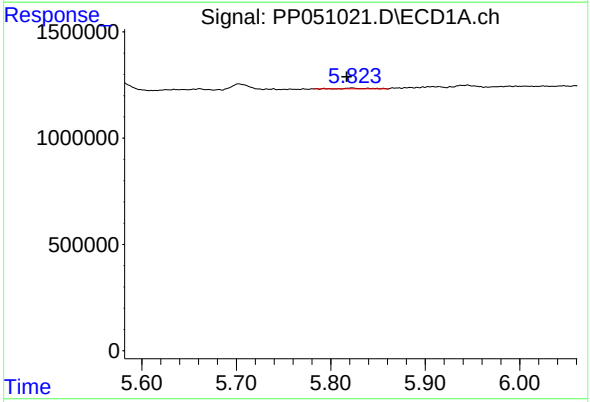
R.T.: 5.703 min
Delta R.T.: -0.015 min
Response: 389695
Conc: 6.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



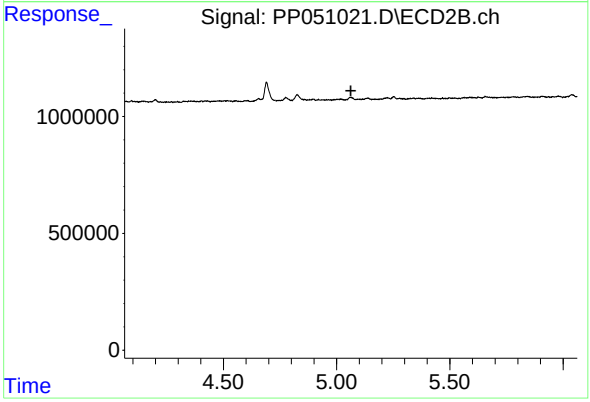
#5 AR-1016-3

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



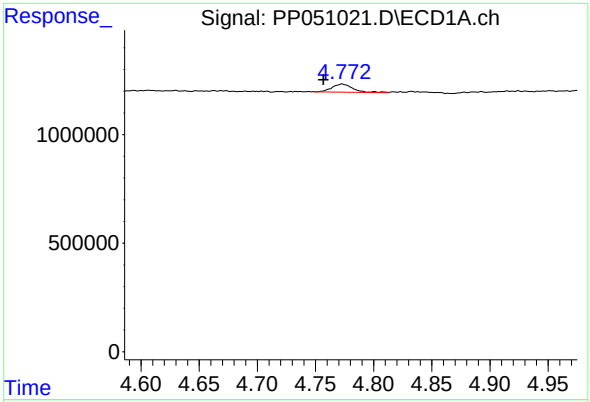
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: 0.005 min
Response: 59676
Conc: 1.33 ng/ml



#6 AR-1016-4

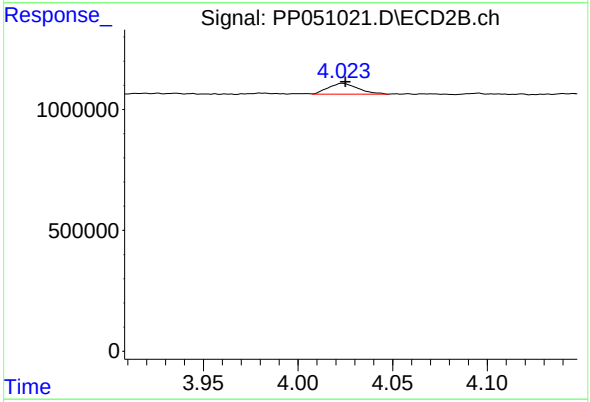
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#9 AR-1221-2

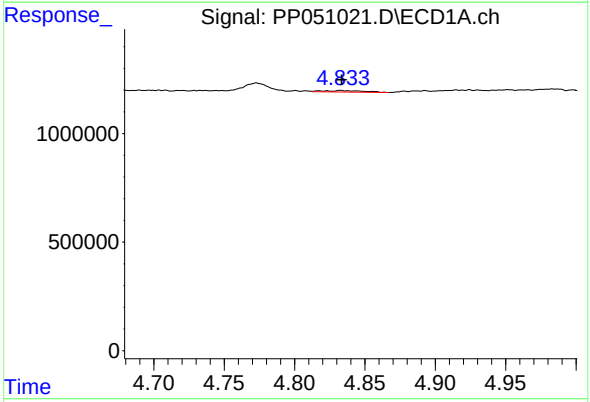
R.T.: 4.773 min
Delta R.T.: 0.016 min
Response: 472851
Conc: 27.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



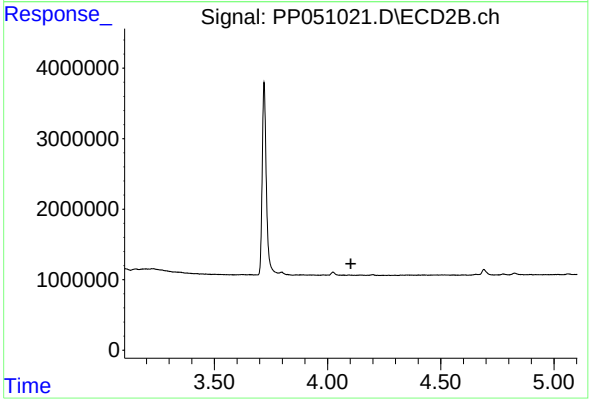
#9 AR-1221-2

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 491002
Conc: 33.53 ng/ml



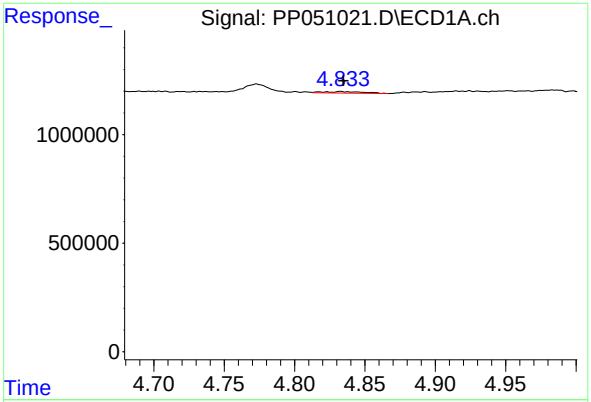
#10 AR-1221-3

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 132568
Conc: 2.57 ng/ml



#10 AR-1221-3

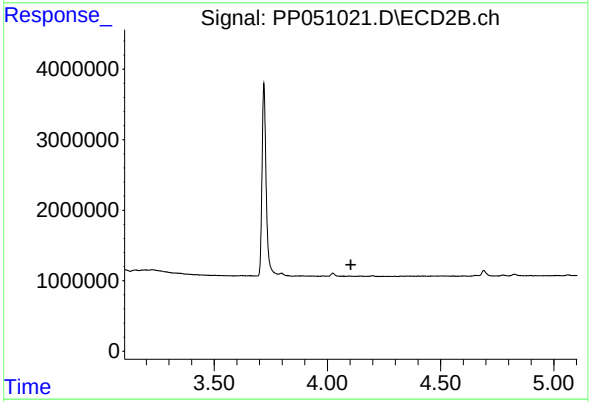
R.T.: 0.000 min
Exp R.T. : 4.103 min
Response: 0
Conc: N.D.



#11 AR-1232-1

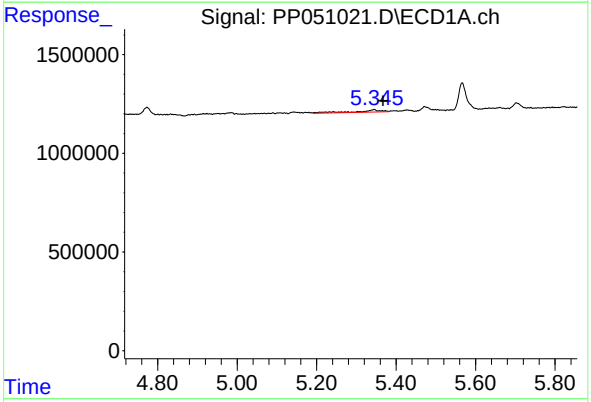
R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 132568
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



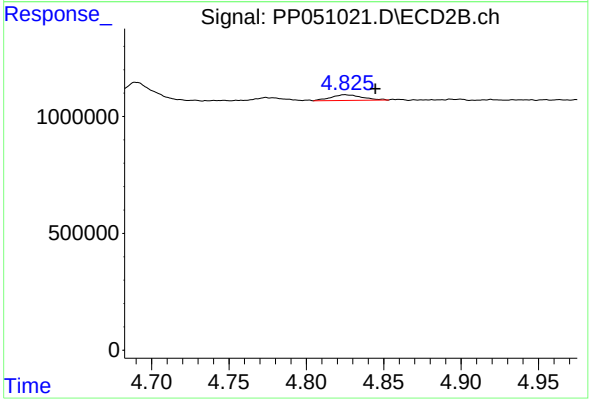
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.104 min
Response: 0
Conc: N.D.



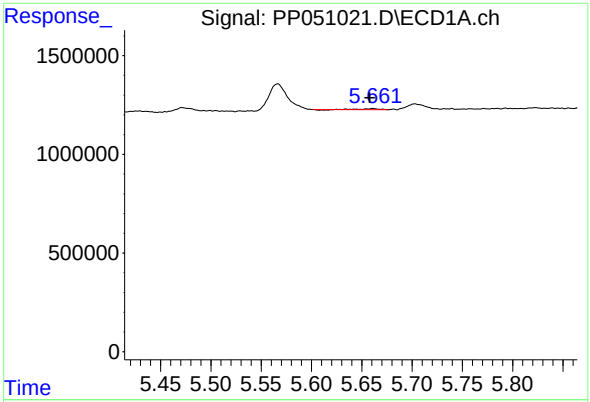
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: -0.023 min
Response: 528704
Conc: 23.70 ng/ml



#12 AR-1232-2

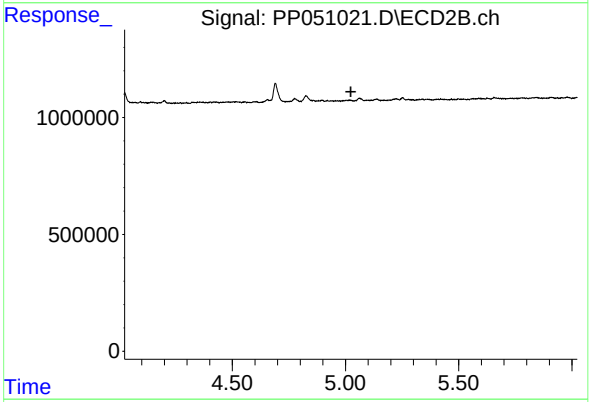
R.T.: 4.825 min
Delta R.T.: -0.020 min
Response: 339081
Conc: 10.95 ng/ml



#13 AR-1232-3

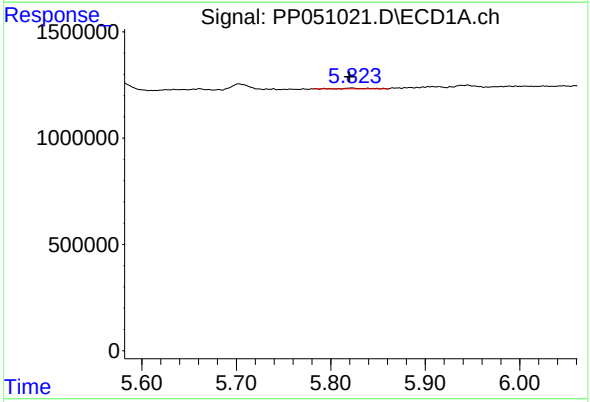
R.T.: 5.661 min
Delta R.T.: 0.003 min
Response: 58615
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



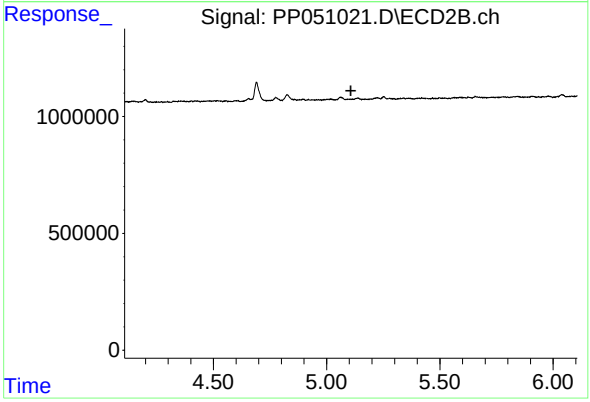
#13 AR-1232-3

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



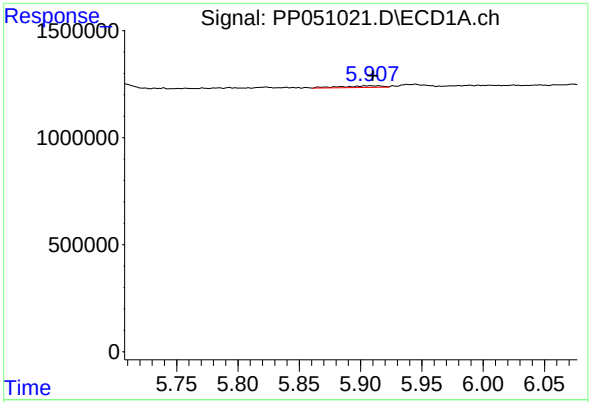
#14 AR-1232-4

R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 59676
Conc: 3.07 ng/ml



#14 AR-1232-4

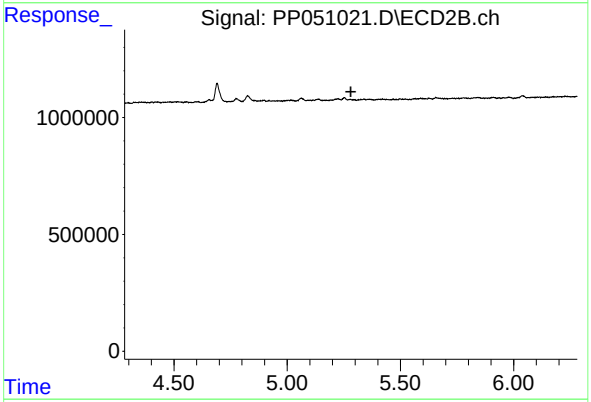
R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#15 AR-1232-5

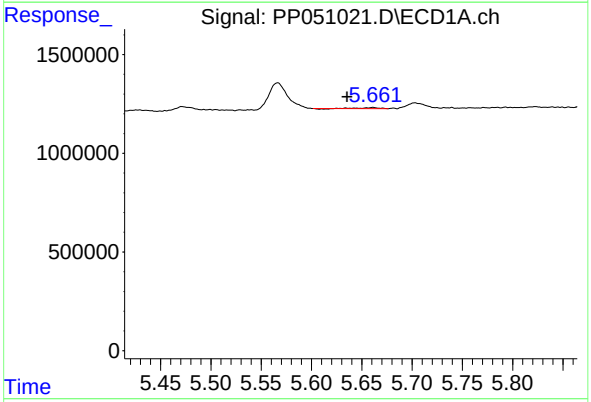
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 174557
Conc: 9.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



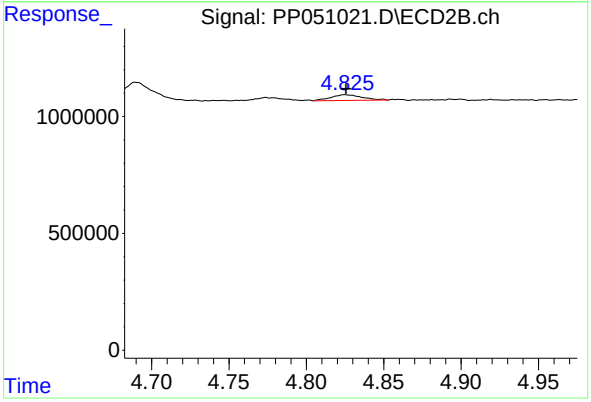
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



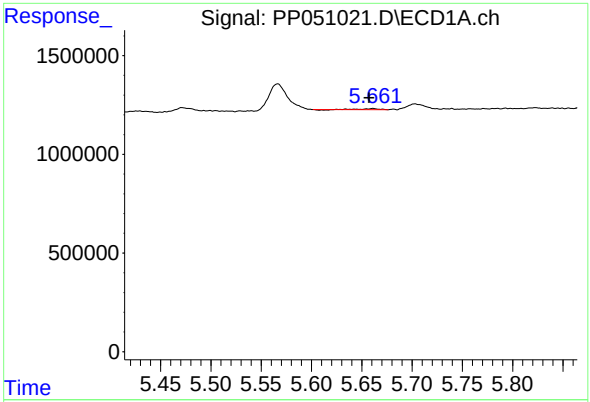
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: 0.025 min
Response: 58615
Conc: 1.19 ng/ml



#16 AR-1242-1

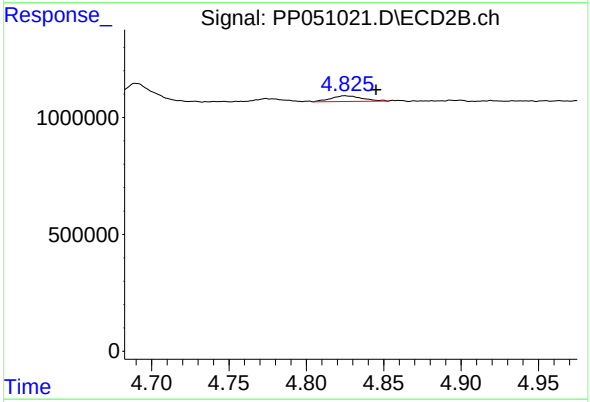
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 339081
Conc: 8.45 ng/ml



#17 AR-1242-2

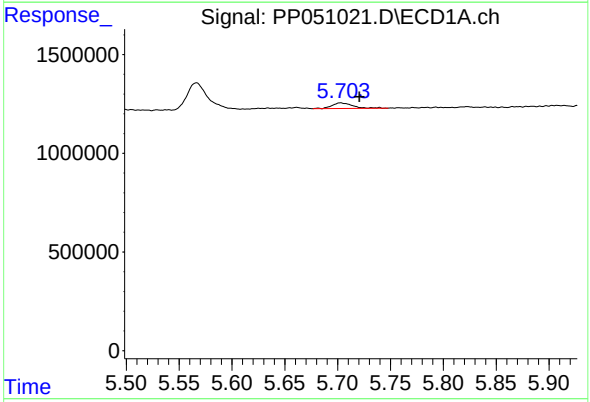
R.T.: 5.661 min
Delta R.T.: 0.003 min
Response: 58615
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



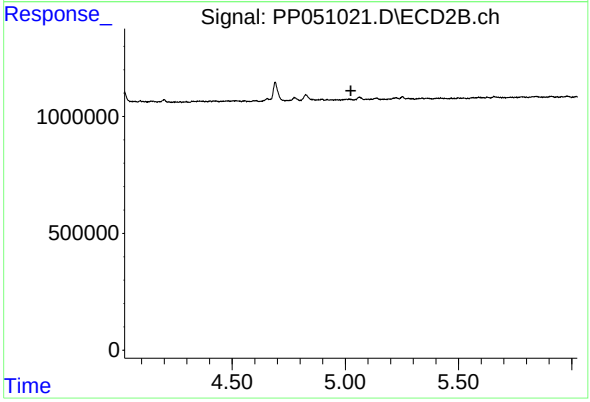
#17 AR-1242-2

R.T.: 4.825 min
Delta R.T.: -0.020 min
Response: 339081
Conc: 5.95 ng/ml



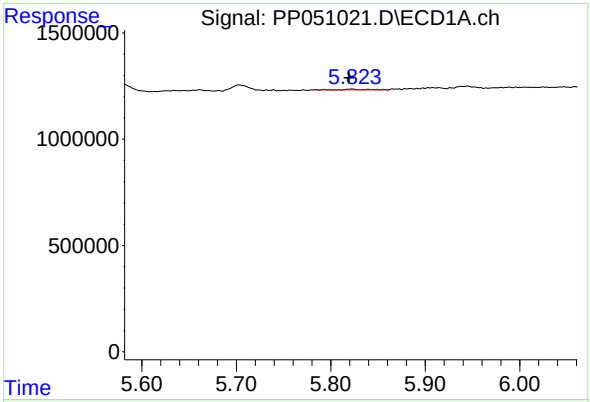
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: -0.017 min
Response: 389695
Conc: 8.51 ng/ml



#18 AR-1242-3

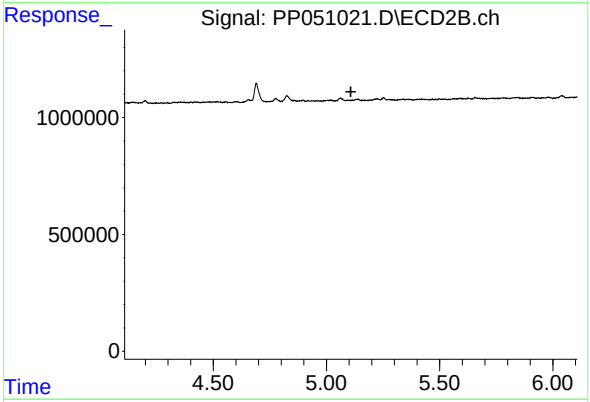
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#19 AR-1242-4

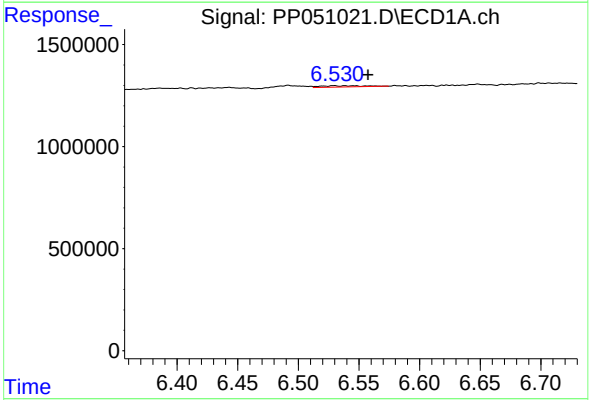
R.T.: 5.822 min
Delta R.T.: 0.003 min
Response: 59676
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



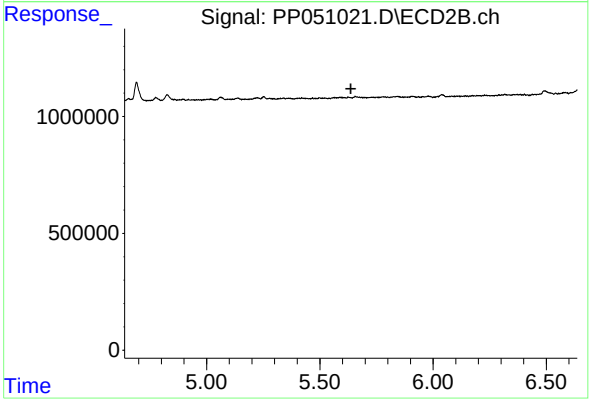
#19 AR-1242-4

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



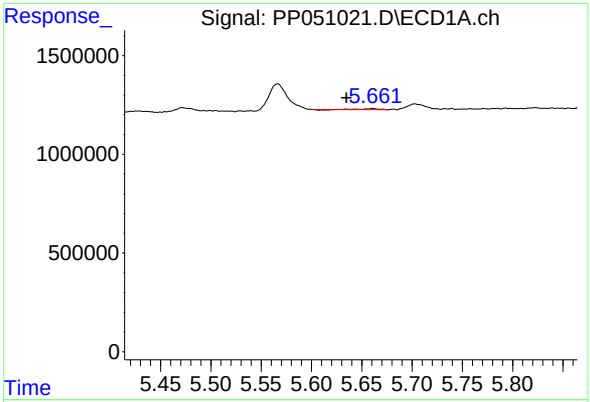
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: -0.028 min
Response: 154469
Conc: 3.87 ng/ml



#20 AR-1242-5

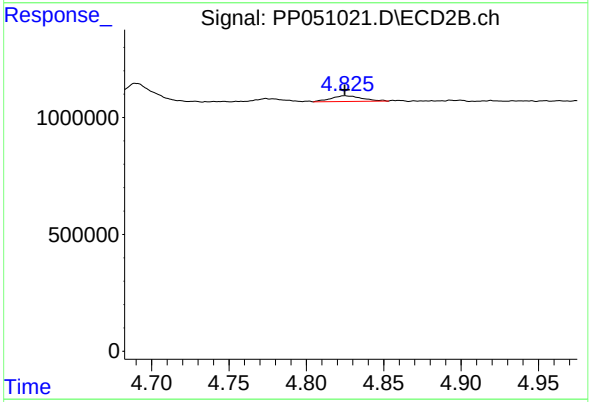
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#21 AR-1248-1

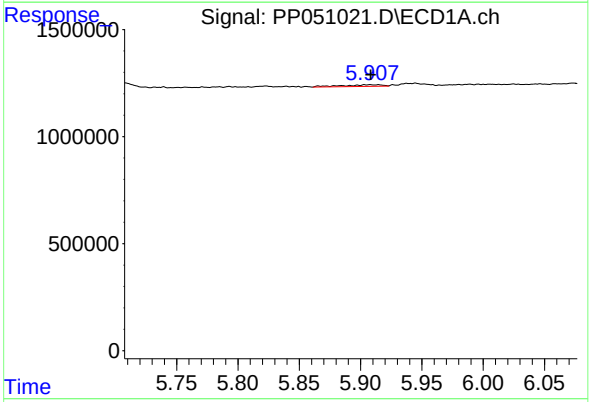
R.T.: 5.661 min
Delta R.T.: 0.026 min
Response: 58615
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



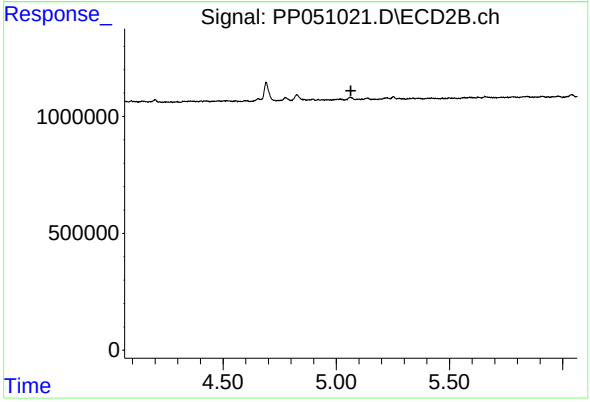
#21 AR-1248-1

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 339081
Conc: 10.37 ng/ml



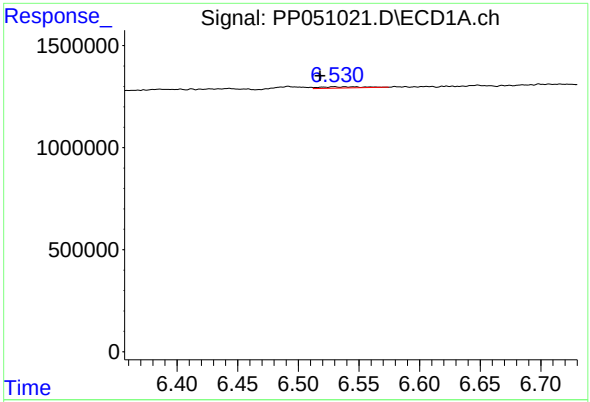
#22 AR-1248-2

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 174557
Conc: 2.62 ng/ml



#22 AR-1248-2

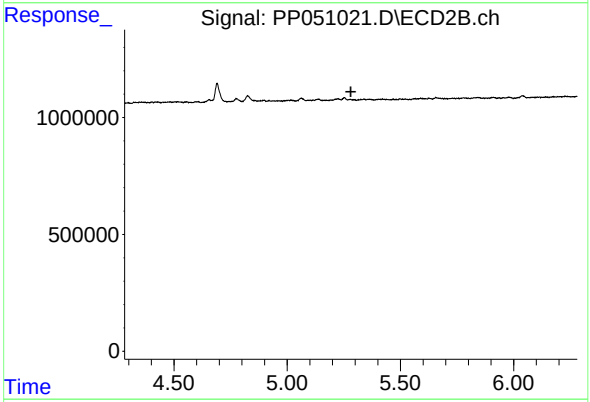
R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



#24 AR-1248-4

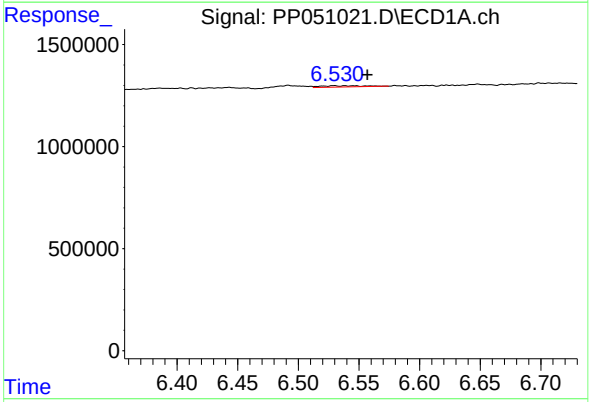
R.T.: 6.530 min
Delta R.T.: 0.012 min
Response: 154469
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



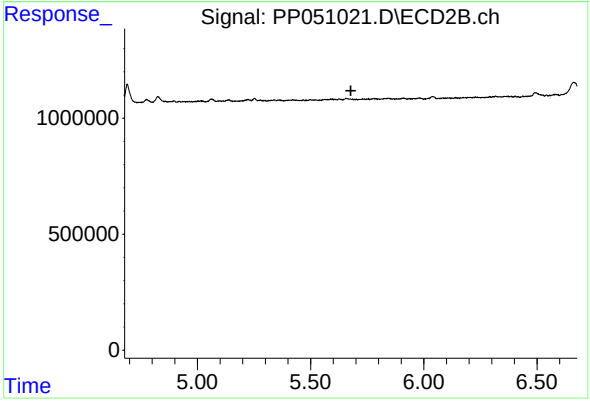
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



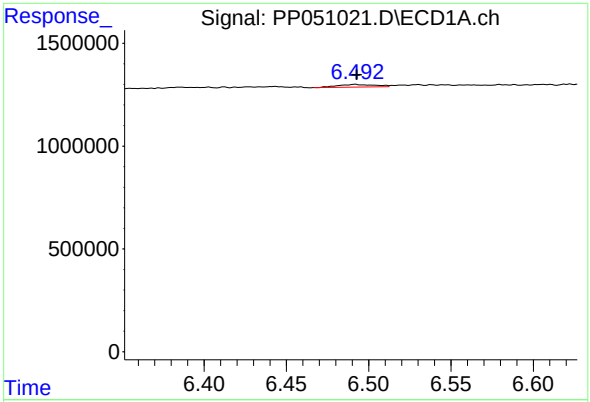
#25 AR-1248-5

R.T.: 6.530 min
Delta R.T.: -0.027 min
Response: 154469
Conc: 2.19 ng/ml



#25 AR-1248-5

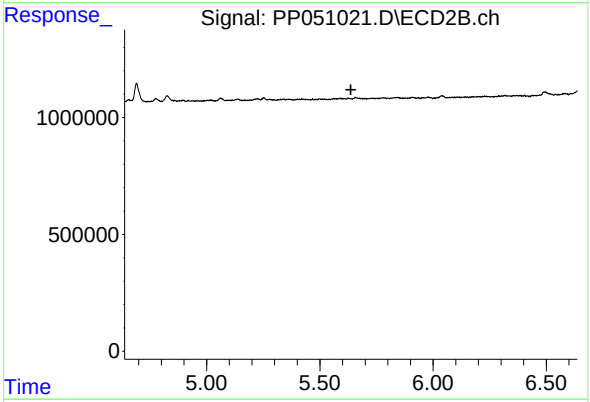
R.T.: 0.000 min
Exp R.T. : 5.678 min
Response: 0
Conc: N.D.



#26 AR-1254-1

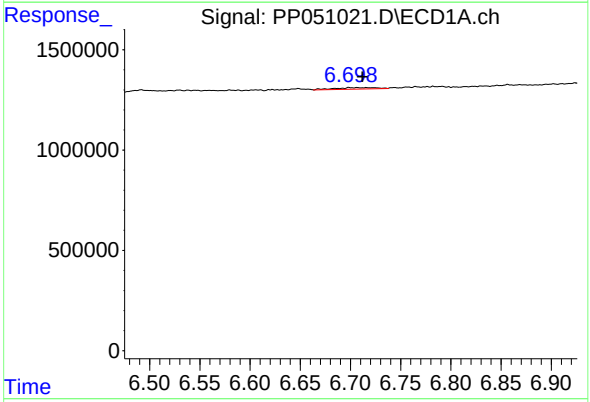
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 199947
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



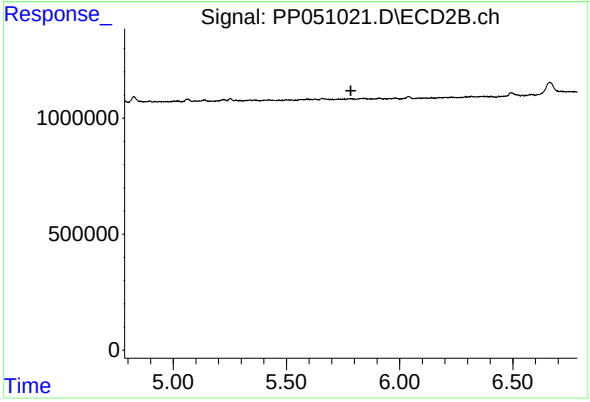
#26 AR-1254-1

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



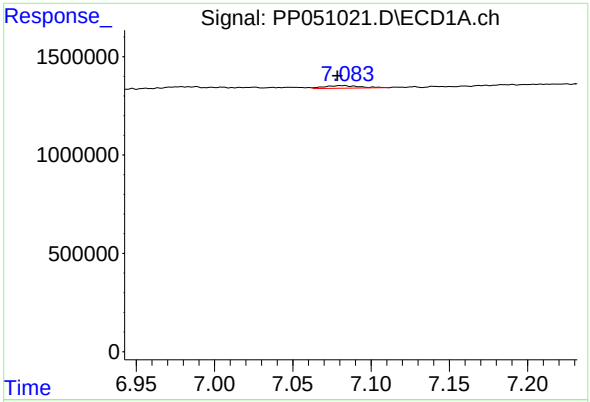
#27 AR-1254-2

R.T.: 6.706 min
Delta R.T.: -0.006 min
Response: 209808
Conc: 1.78 ng/ml



#27 AR-1254-2

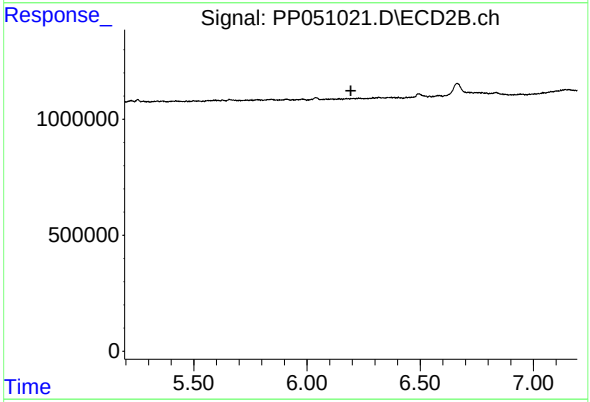
R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#28 AR-1254-3

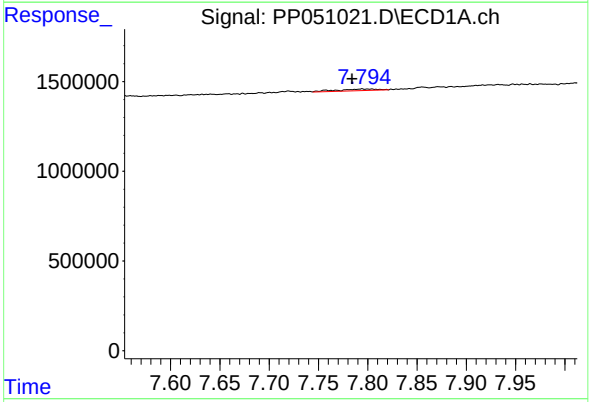
R.T.: 7.081 min
Delta R.T.: 0.003 min
Response: 209602
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



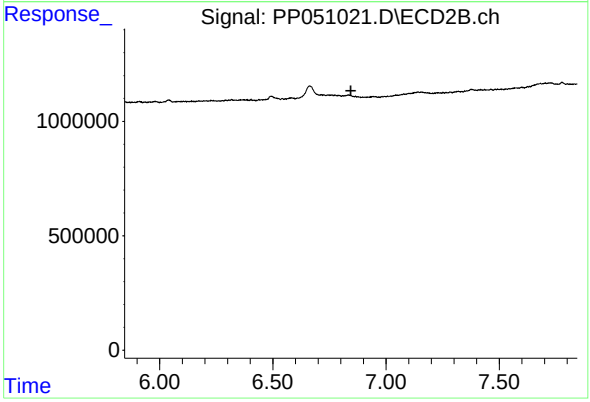
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



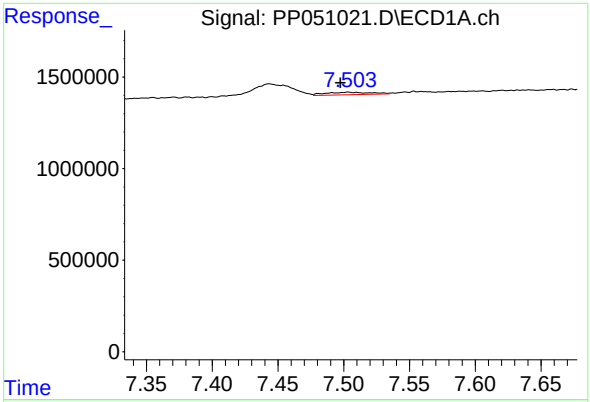
#30 AR-1254-5

R.T.: 7.795 min
Delta R.T.: 0.011 min
Response: 263695
Conc: 3.16 ng/ml



#30 AR-1254-5

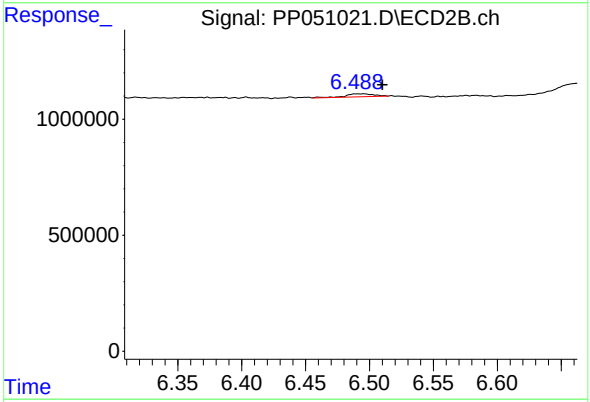
R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



#32 AR-1260-2

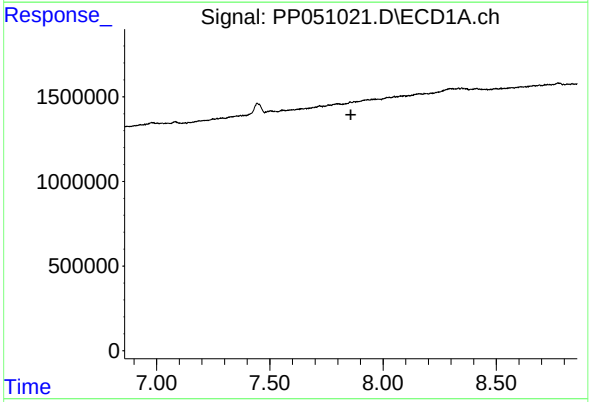
R.T.: 7.503 min
Delta R.T.: 0.006 min
Response: 323534
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



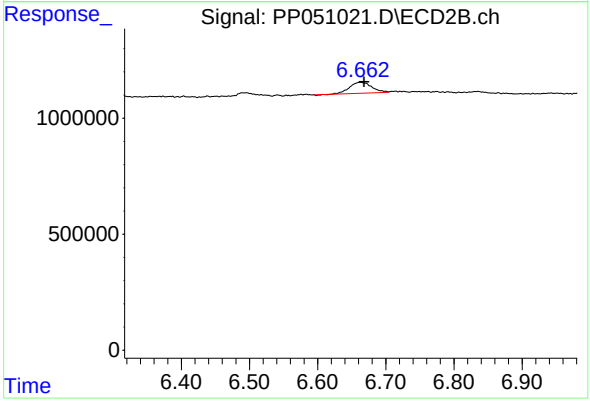
#32 AR-1260-2

R.T.: 6.496 min
Delta R.T.: -0.015 min
Response: 187651
Conc: 2.23 ng/ml



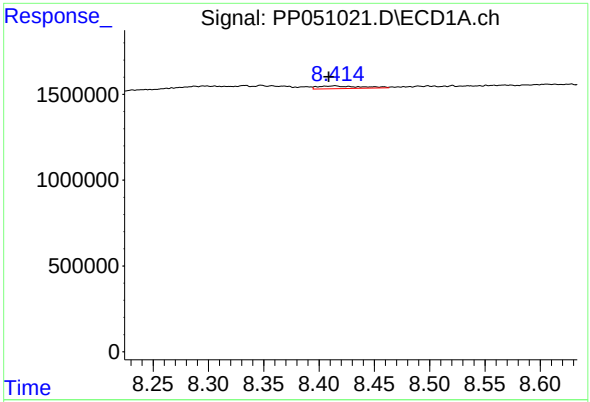
#33 AR-1260-3

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



#33 AR-1260-3

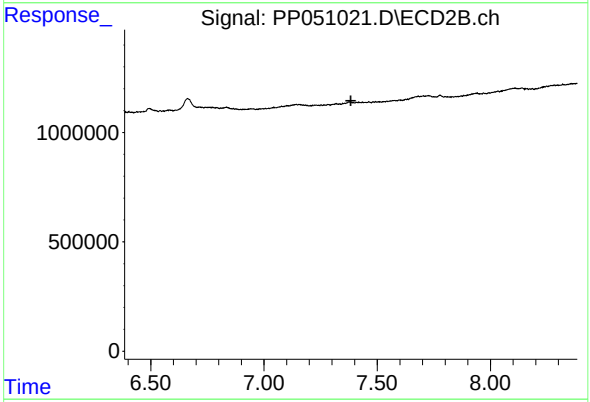
R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 1077239
Conc: 12.95 ng/ml



#35 AR-1260-5

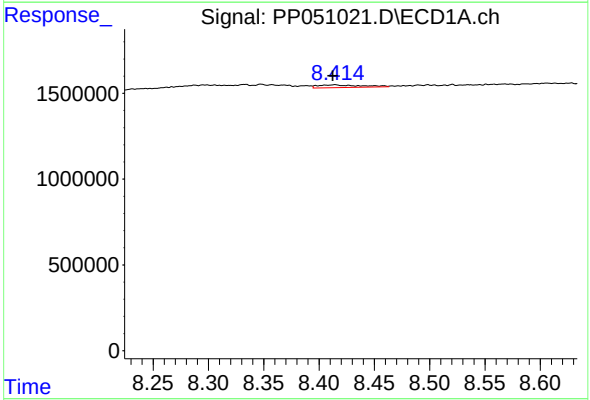
R.T.: 8.414 min
Delta R.T.: 0.005 min
Response: 430390
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



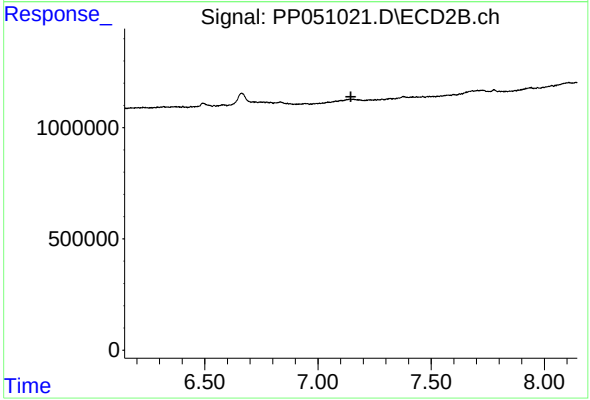
#35 AR-1260-5

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



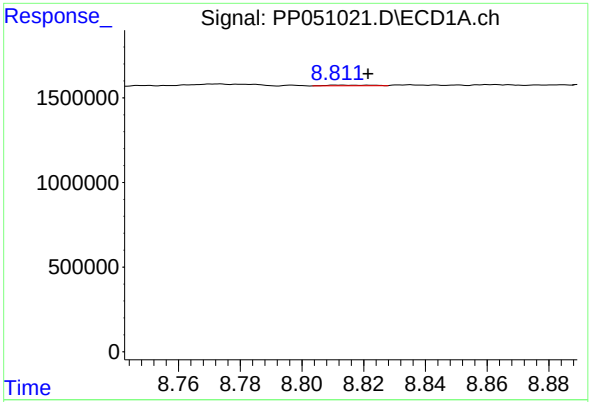
#37 AR-1262-2

R.T.: 8.414 min
Delta R.T.: 0.002 min
Response: 430390
Conc: 2.62 ng/ml



#37 AR-1262-2

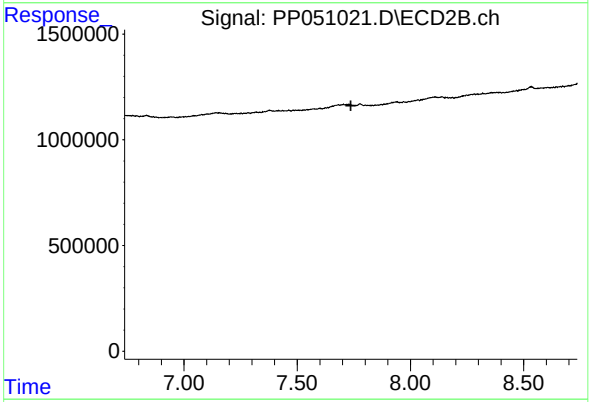
R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#39 AR-1262-4

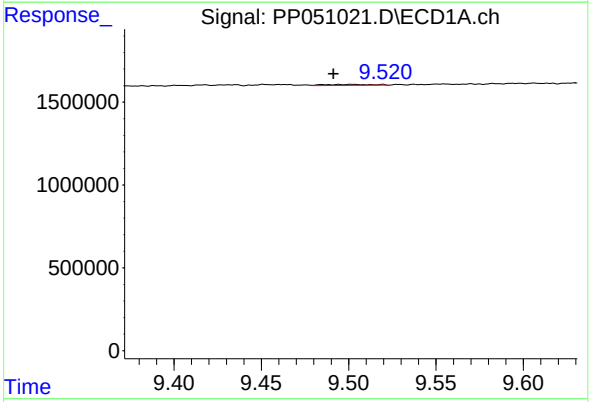
R.T.: 8.813 min
Delta R.T.: -0.008 min
Response: 42879
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



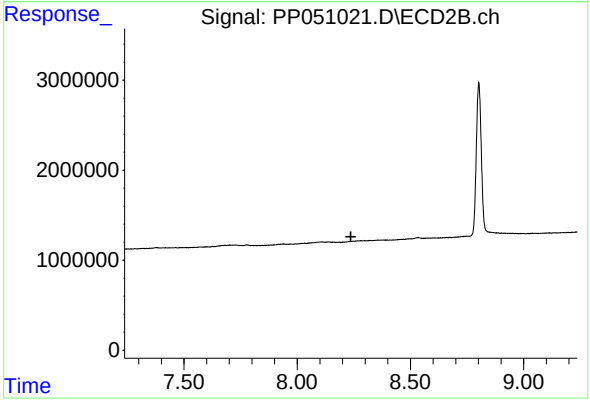
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.



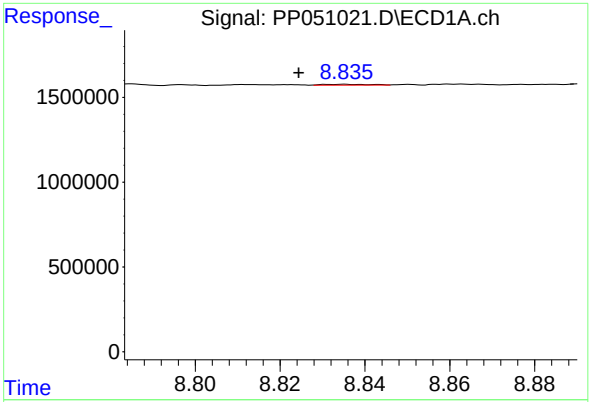
#40 AR-1262-5

R.T.: 9.502 min
Delta R.T.: 0.010 min
Response: 123363
Conc: 2.35 ng/ml



#40 AR-1262-5

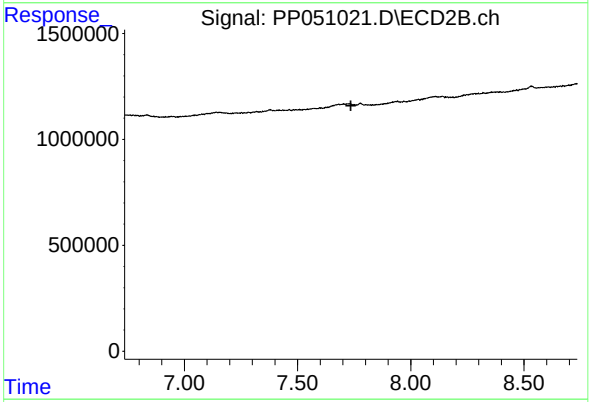
R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#42 AR-1268-2

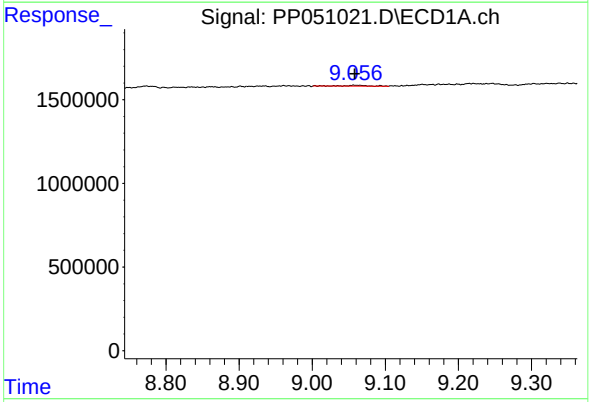
R.T.: 8.835 min
Delta R.T.: 0.010 min
Response: 37943
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



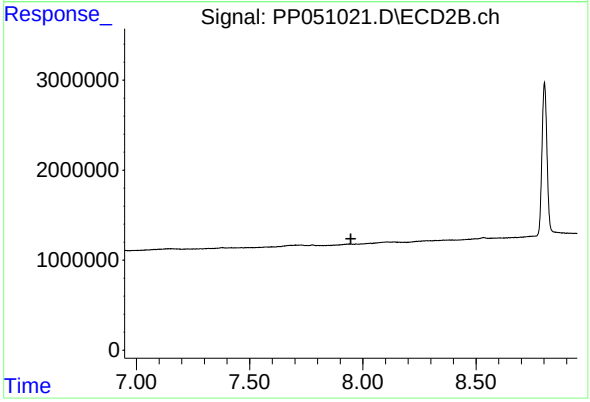
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.736 min
Response: 0
Conc: N.D.



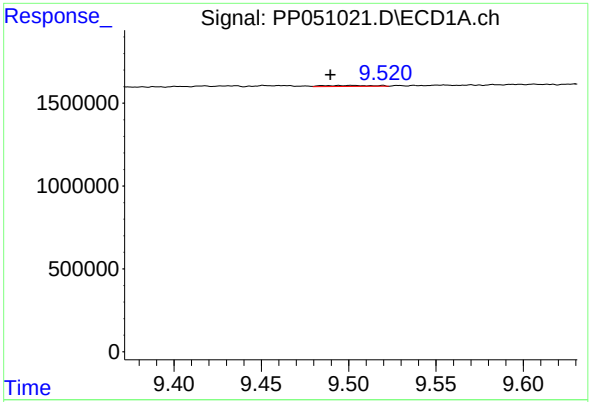
#43 AR-1268-3

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 93447
Conc: 0.48 ng/ml



#43 AR-1268-3

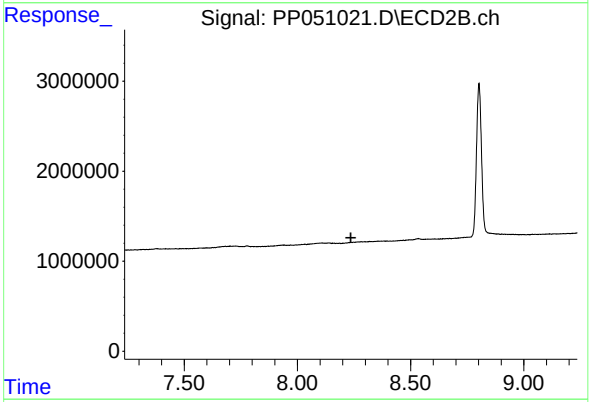
R.T.: 0.000 min
Exp R.T. : 7.947 min
Response: 0
Conc: N.D.



#44 AR-1268-4

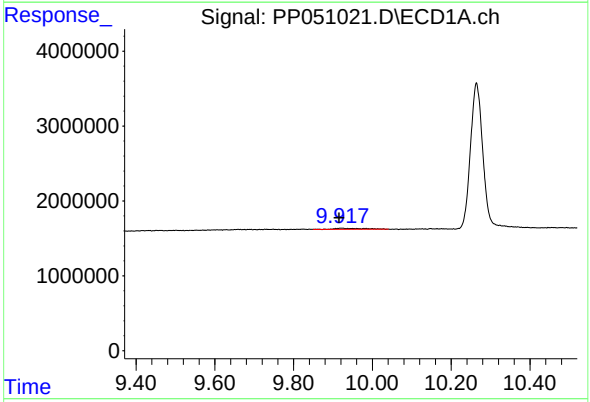
R.T.: 9.502 min
Delta R.T.: 0.012 min
Response: 123363
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



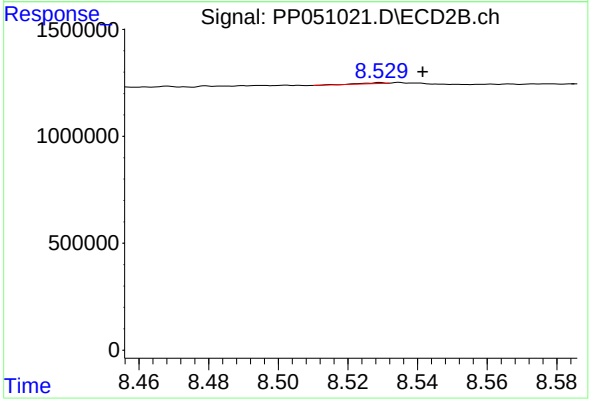
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.922 min
Delta R.T.: 0.006 min
Response: 795306
Conc: 1.47 ng/ml



#45 AR-1268-5

R.T.: 8.529 min
Delta R.T.: -0.012 min
Response: 19500
Conc: 0.06 ng/ml