

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070722\
 Data File : PP049271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 11:19
 Operator : YP\AJ
 Sample : PB146065BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 23:48:56 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...	4.345	3.596	27522886	48308419	19.361	18.866
2)	SA Decachlor...	10.093	8.565	27728495	20832117	22.606	18.481
Target Compounds							
3)	L1 AR-1016-1	5.511	0.000	45308	0	0.862	N.D. #
4)	L1 AR-1016-2	5.546	0.000	144597	0	1.919	N.D. #
5)	L1 AR-1016-3	5.597	0.000	27621	0	0.567	N.D. #
6)	L1 AR-1016-4	5.693	0.000	68534	0	1.766	N.D. #
7)	L1 AR-1016-5	5.995	0.000	90278	0	2.366	N.D. #
8)	L2 AR-1221-1	4.565	3.818	458334	1321147	26.886	39.361 #
9)	L2 AR-1221-2	4.654	3.892	517432	2577441	40.475	100.403 #
10)	L2 AR-1221-3	4.726	3.974	21924	1294943	0.554	17.610 #
11)	L3 AR-1232-1	4.726	3.974	21924	1294943	0.577	18.640 #
12)	L3 AR-1232-2	5.256	0.000	60914	0	3.223	N.D. #
13)	L3 AR-1232-3	5.546	0.000	144597	0	3.912	N.D. #
14)	L3 AR-1232-4	5.693f	0.000	68534	0	3.585	N.D. #
15)	L3 AR-1232-5	5.808	0.000	328243	0	21.048	N.D. #
16)	L4 AR-1242-1	5.511	0.000	45308	0	1.118	N.D. #
17)	L4 AR-1242-2	5.546	0.000	144597	0	2.511	N.D. #
18)	L4 AR-1242-3	5.597	0.000	27621	0	0.763	N.D. #
19)	L4 AR-1242-4	5.693	0.000	68534	0	2.330	N.D. #
20)	L4 AR-1242-5	6.458	0.000	35552	0	1.065	N.D. #
21)	L5 AR-1248-1	5.511	0.000	45308	0	1.409	N.D. #
22)	L5 AR-1248-2	5.808	0.000	328243	0	7.061	N.D. #
23)	L5 AR-1248-3	5.995	0.000	90278	0	1.686	N.D. #
25)	L5 AR-1248-5	6.458	5.506	35552	15685	0.617	0.156 #
27)	L6 AR-1254-2	6.613f	5.602	395851	172941	4.221	1.386 #
29)	L6 AR-1254-4	7.237f	0.000	156666	0	2.088	N.D. #
30)	L6 AR-1254-5	7.673	6.639f	86841	69977	1.029	0.482 #
31)	L7 AR-1260-1	0.000	6.153	0	22753	N.D.	0.198 #
32)	L7 AR-1260-2	7.399	6.333	2436859	75152	28.954	0.560 #
33)	L7 AR-1260-3	7.744	6.488	768725	48243	13.741	0.396 #
34)	L7 AR-1260-4	7.965	6.964	1106040	171008	15.816	2.027 #
35)	L7 AR-1260-5	8.285	7.200	199174	102066	1.454	0.541 #
36)	L8 AR-1262-1	7.744	6.686	768725	1176316	8.201	8.843
37)	L8 AR-1262-2	8.285	6.964	199174	171008	1.164	1.509 #
38)	L8 AR-1262-3	8.624f	7.477	1802968	666713	24.093	8.183 #
39)	L8 AR-1262-4	8.706	0.000	478189	0	10.188	N.D. #
40)	L8 AR-1262-5	9.344	0.000	1101881	0	18.225	N.D. #
41)	L9 AR-1268-1	8.624f	7.477	1802968	666713	9.601	3.099 #
42)	L9 AR-1268-2	8.706	0.000	478189	0	2.733	N.D. #
43)	L9 AR-1268-3	8.936f	0.000	725453	0	5.064	N.D. #
44)	L9 AR-1268-4	9.344	0.000	1101881	0	17.201	N.D. #

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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
45) L9	AR-1268-5	9.782f	0.000	6797024	0	14.737	N.D. #

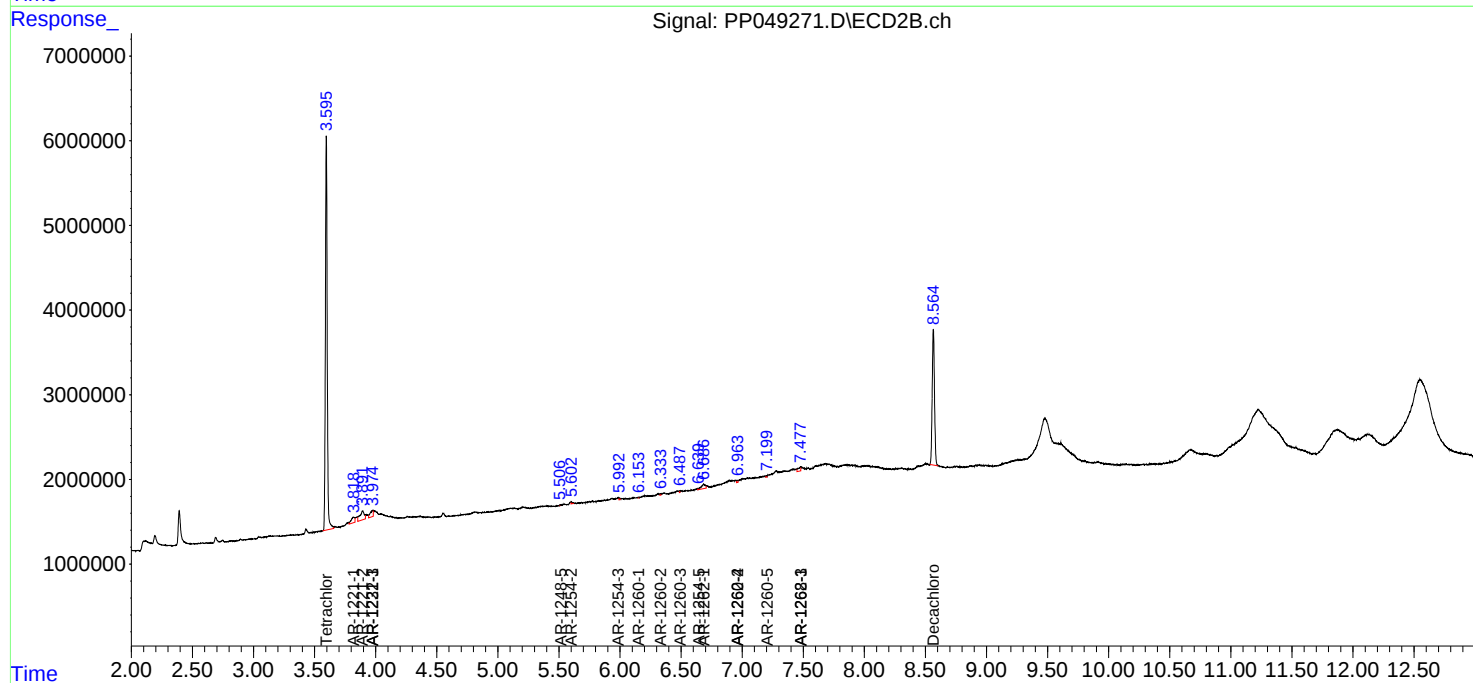
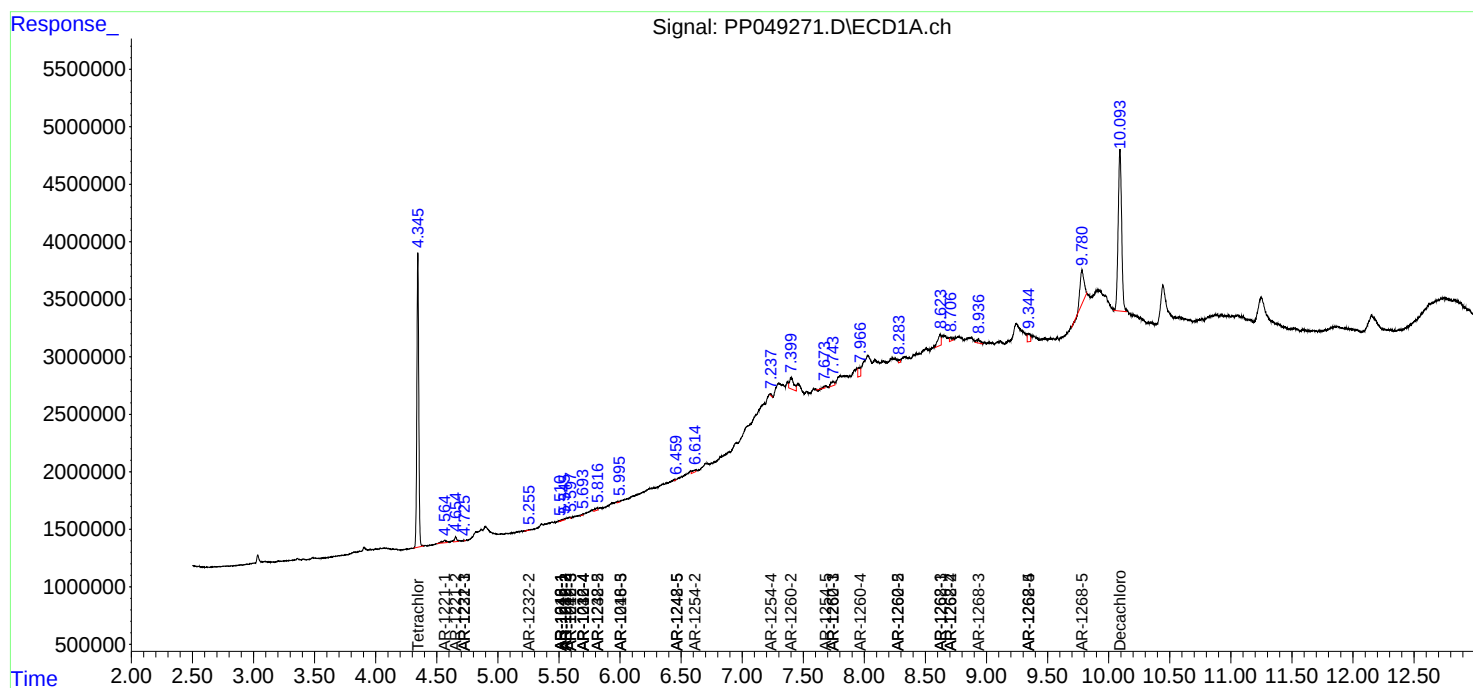
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

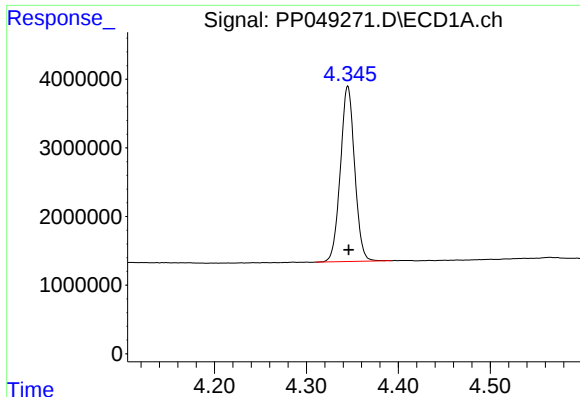
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070722\
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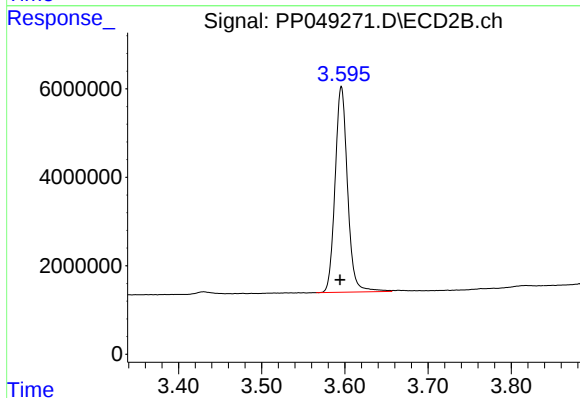




#1 Tetrachloro-m-xylene

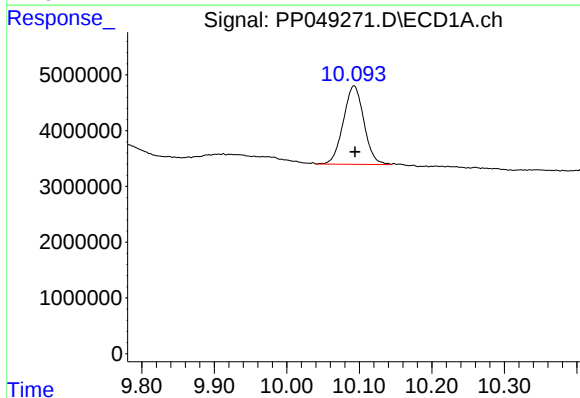
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 27522886
Conc: 19.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



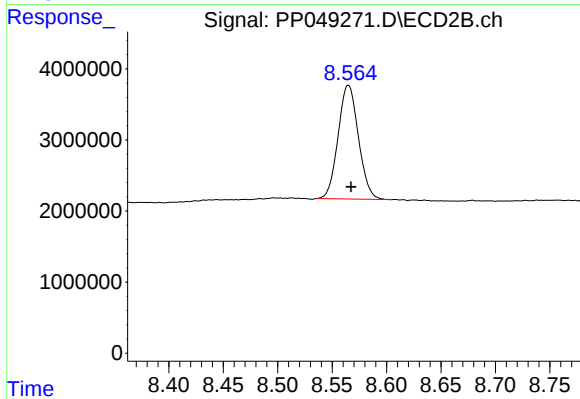
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.002 min
Response: 48308419
Conc: 18.87 ng/ml



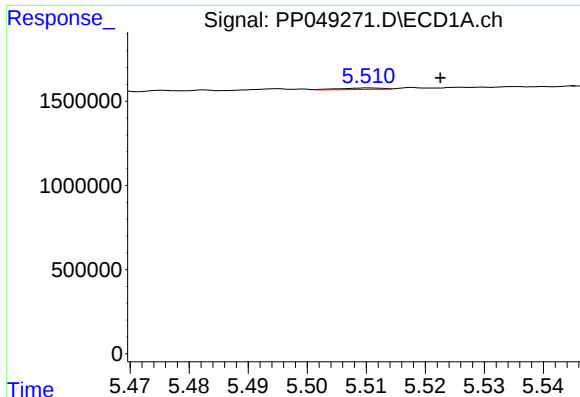
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: -0.001 min
Response: 27728495
Conc: 22.61 ng/ml



#2 Decachlorobiphenyl

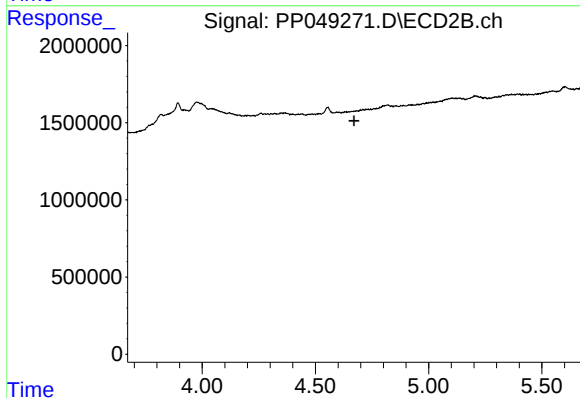
R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 20832117
Conc: 18.48 ng/ml



#3 AR-1016-1

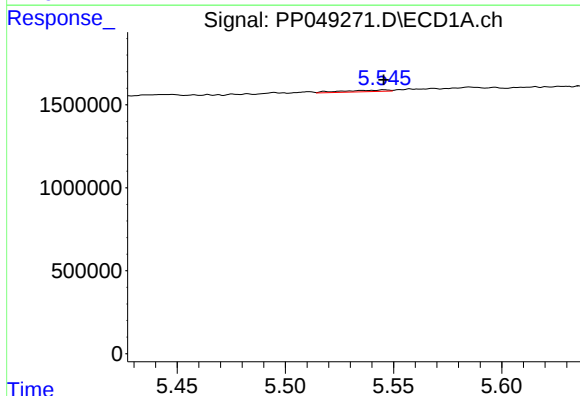
R.T.: 5.511 min
Delta R.T.: -0.012 min
Response: 45308
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



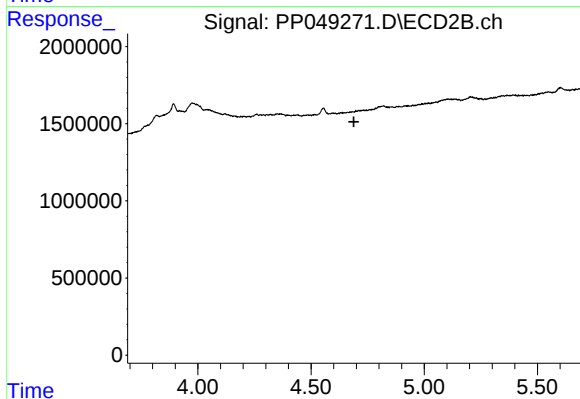
#3 AR-1016-1

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



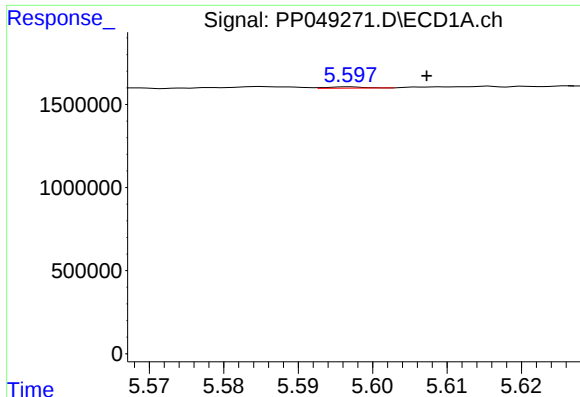
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 144597
Conc: 1.92 ng/ml



#4 AR-1016-2

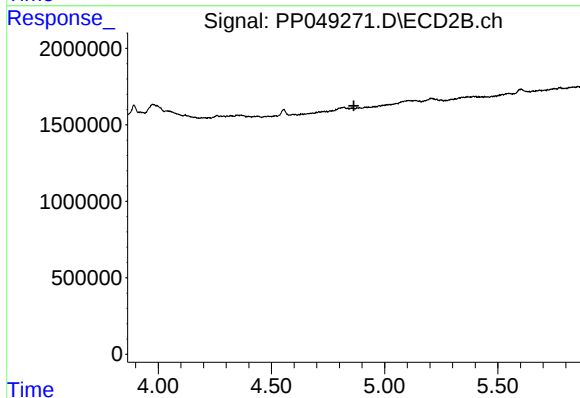
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#5 AR-1016-3

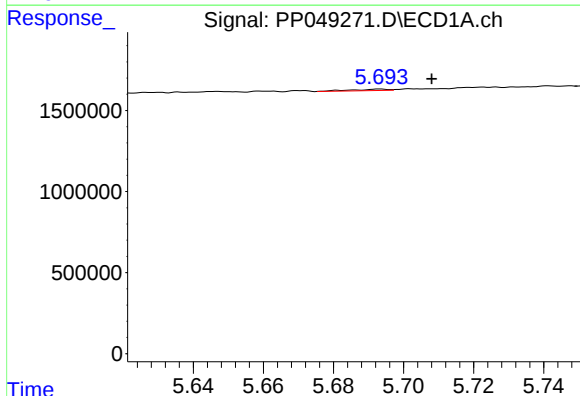
R.T.: 5.597 min
Delta R.T.: -0.011 min
Response: 27621
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



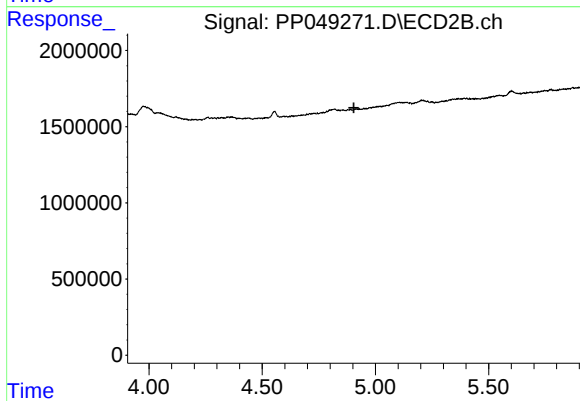
#5 AR-1016-3

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



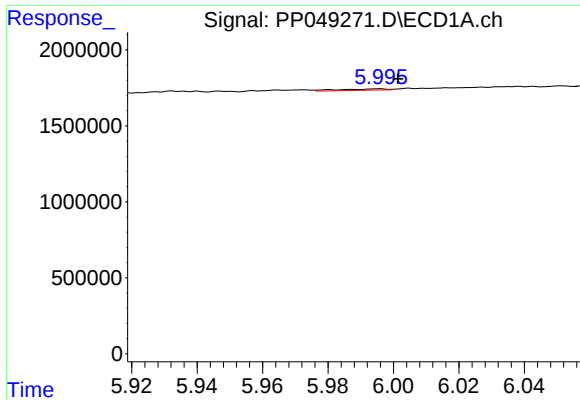
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: -0.015 min
Response: 68534
Conc: 1.77 ng/ml



#6 AR-1016-4

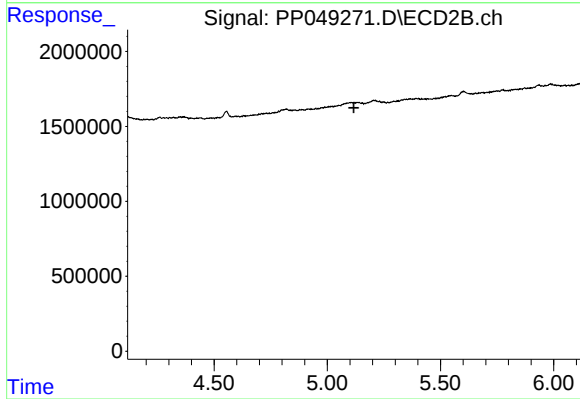
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#7 AR-1016-5

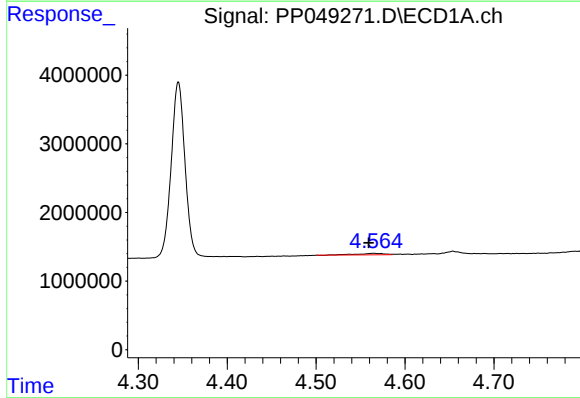
R.T.: 5.995 min
Delta R.T.: -0.006 min
Response: 90278
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



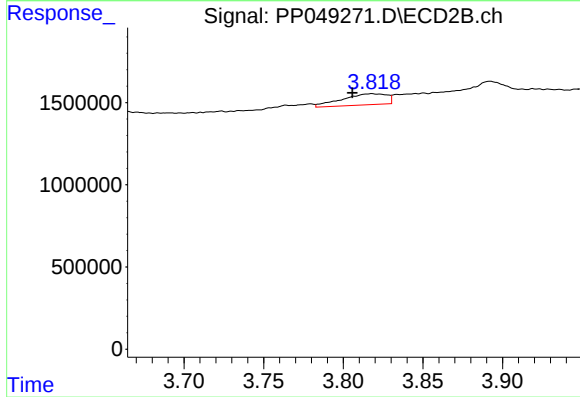
#7 AR-1016-5

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



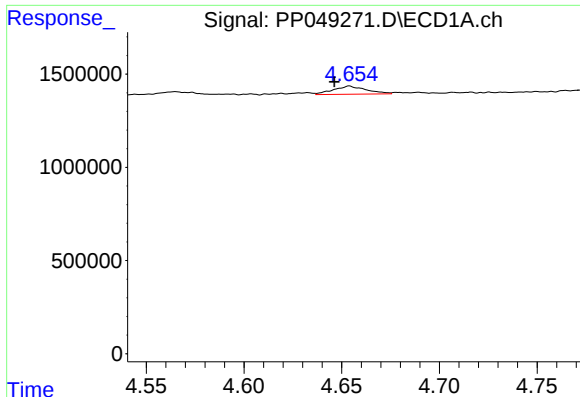
#8 AR-1221-1

R.T.: 4.565 min
Delta R.T.: 0.006 min
Response: 458334
Conc: 26.89 ng/ml



#8 AR-1221-1

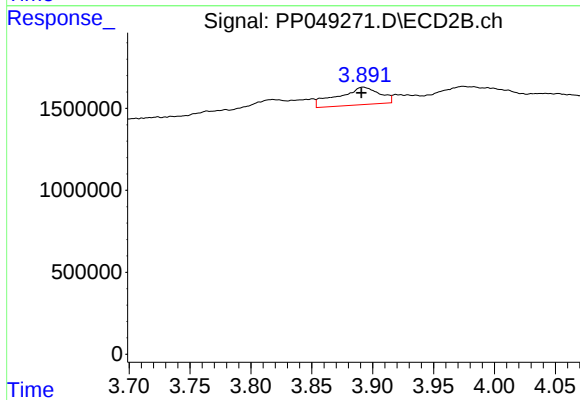
R.T.: 3.818 min
Delta R.T.: 0.012 min
Response: 1321147
Conc: 39.36 ng/ml



#9 AR-1221-2

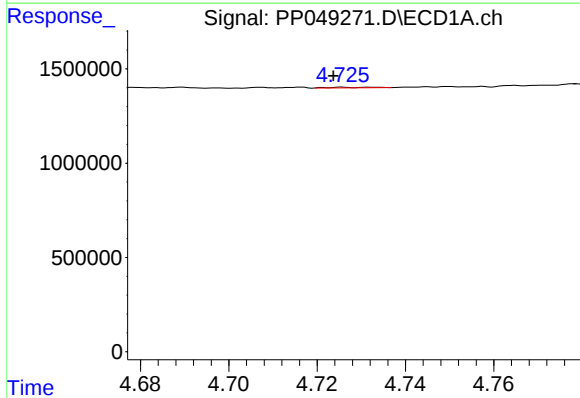
R.T.: 4.654 min
Delta R.T.: 0.008 min
Response: 517432
Conc: 40.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



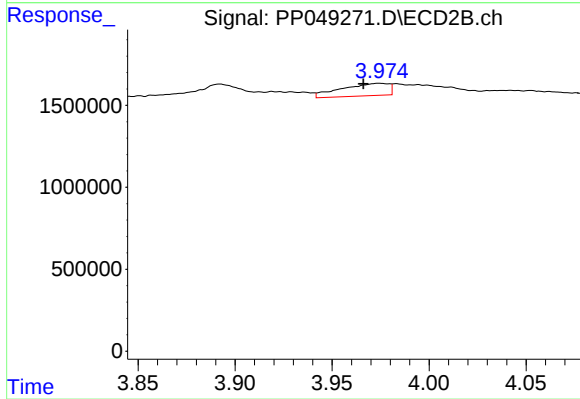
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: 0.002 min
Response: 2577441
Conc: 100.40 ng/ml



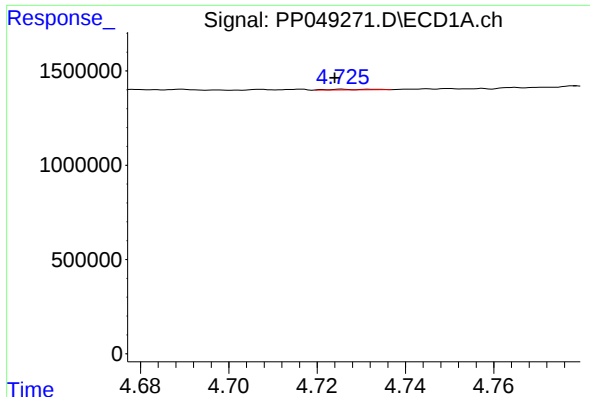
#10 AR-1221-3

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 21924
Conc: 0.55 ng/ml



#10 AR-1221-3

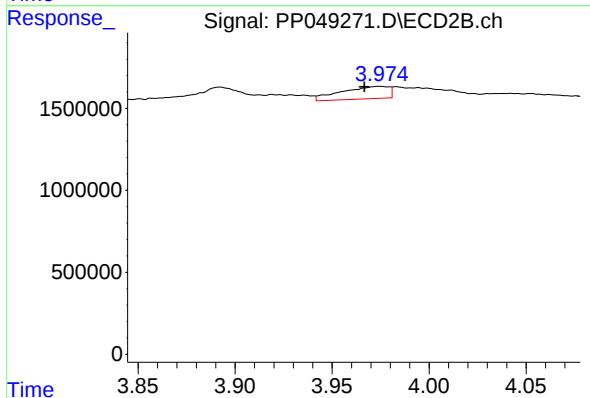
R.T.: 3.974 min
Delta R.T.: 0.008 min
Response: 1294943
Conc: 17.61 ng/ml



#11 AR-1232-1

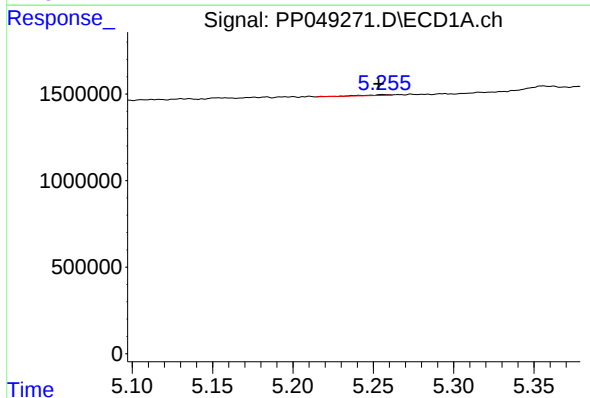
R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 21924
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



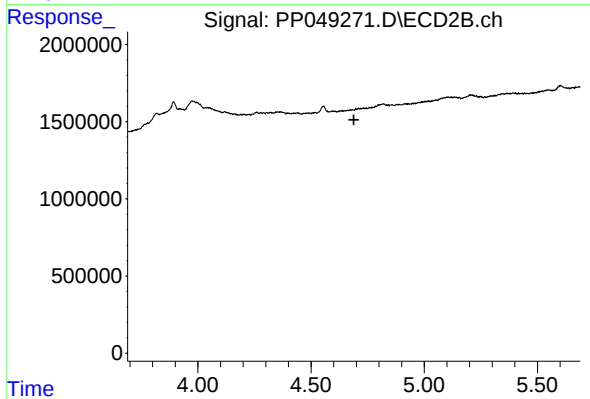
#11 AR-1232-1

R.T.: 3.974 min
Delta R.T.: 0.008 min
Response: 1294943
Conc: 18.64 ng/ml



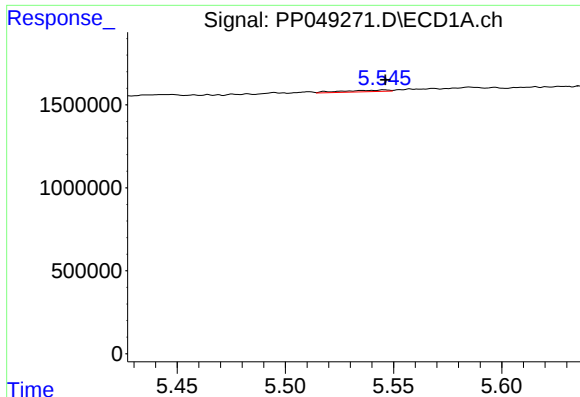
#12 AR-1232-2

R.T.: 5.256 min
Delta R.T.: 0.002 min
Response: 60914
Conc: 3.22 ng/ml



#12 AR-1232-2

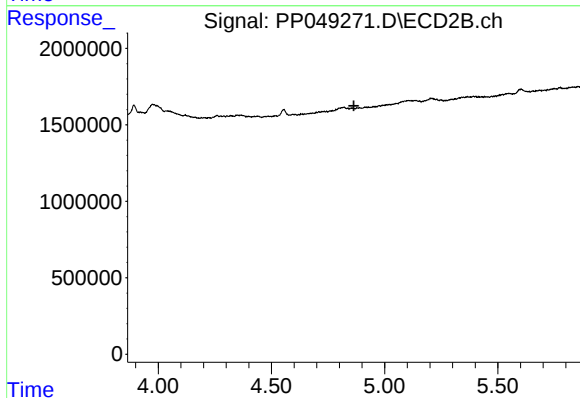
R.T.: 0.000 min
Exp R.T.: 4.689 min
Response: 0
Conc: N.D.



#13 AR-1232-3

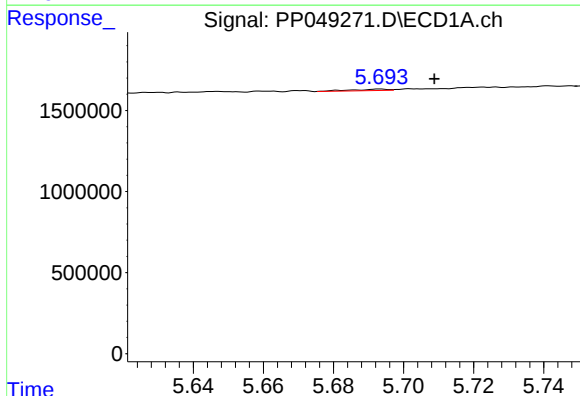
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 144597
Conc: 3.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



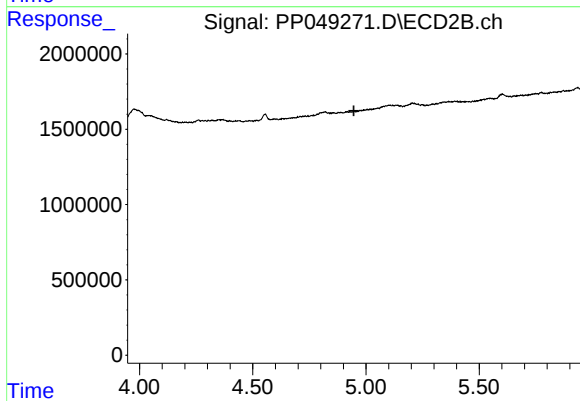
#13 AR-1232-3

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



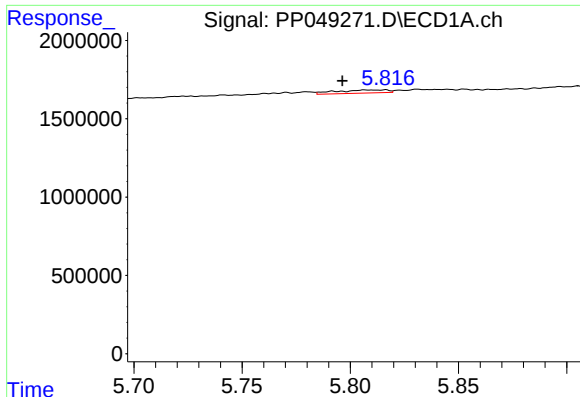
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: -0.015 min
Response: 68534
Conc: 3.59 ng/ml



#14 AR-1232-4

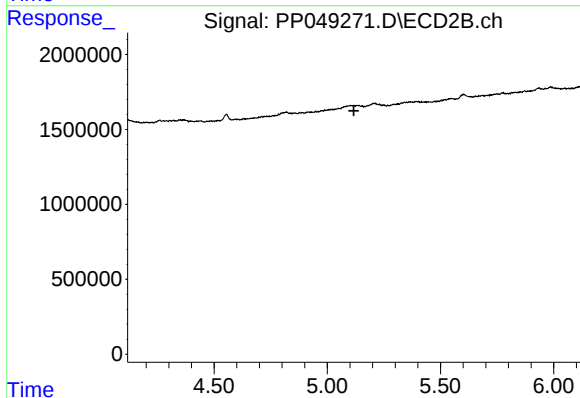
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#15 AR-1232-5

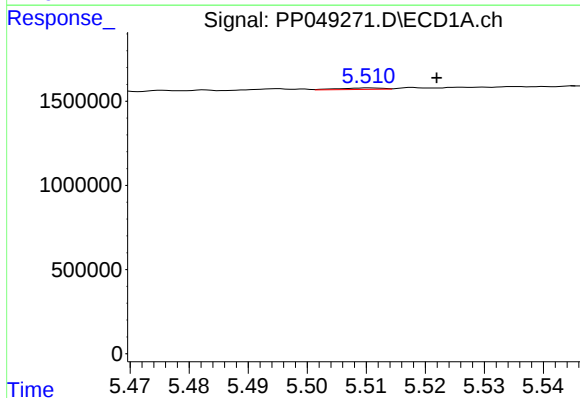
R.T.: 5.808 min
Delta R.T.: 0.011 min
Response: 328243
Conc: 21.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



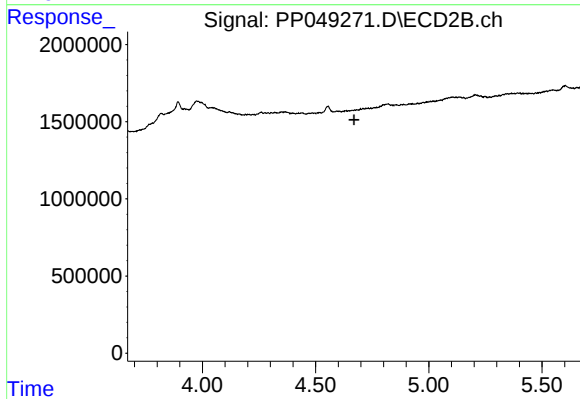
#15 AR-1232-5

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



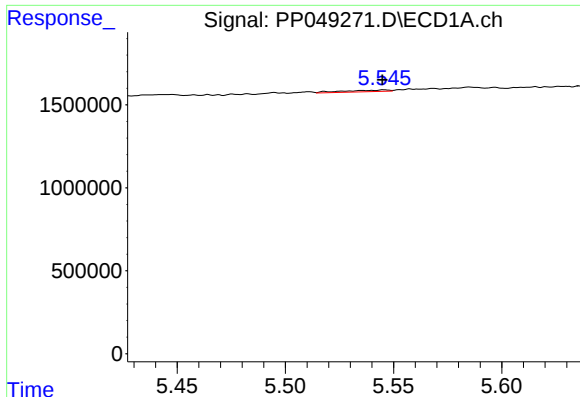
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: -0.011 min
Response: 45308
Conc: 1.12 ng/ml



#16 AR-1242-1

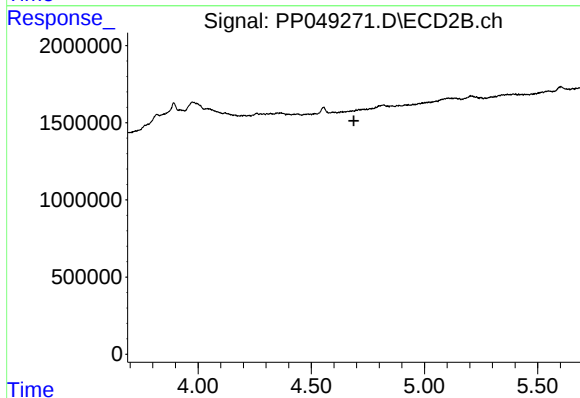
R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#17 AR-1242-2

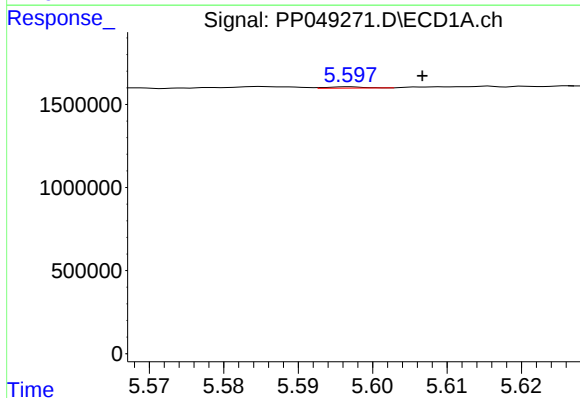
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 144597
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



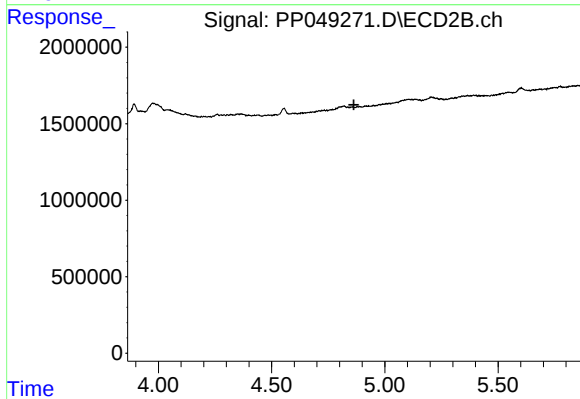
#17 AR-1242-2

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



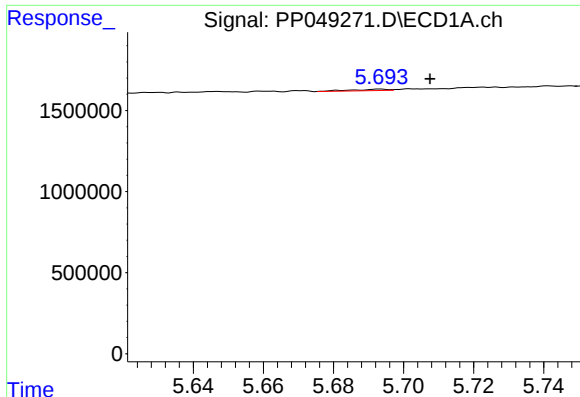
#18 AR-1242-3

R.T.: 5.597 min
Delta R.T.: -0.010 min
Response: 27621
Conc: 0.76 ng/ml



#18 AR-1242-3

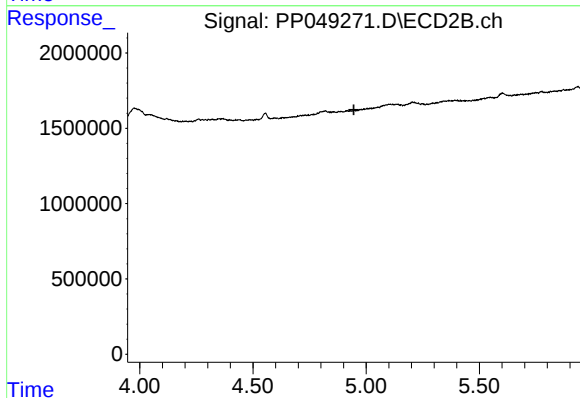
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#19 AR-1242-4

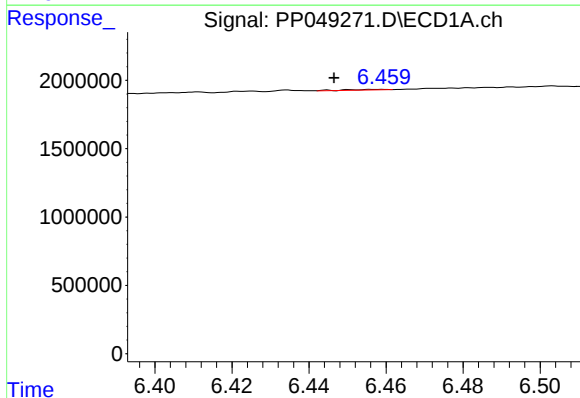
R.T.: 5.693 min
Delta R.T.: -0.014 min
Response: 68534
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



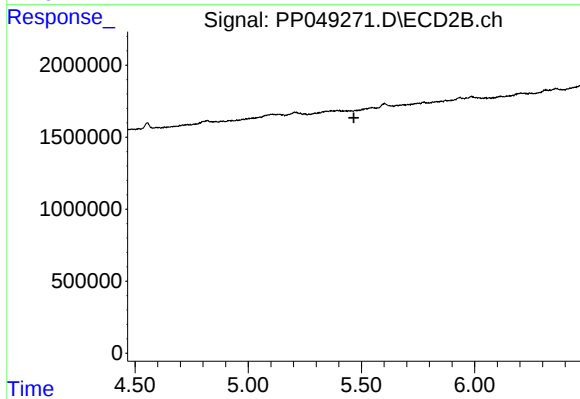
#19 AR-1242-4

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



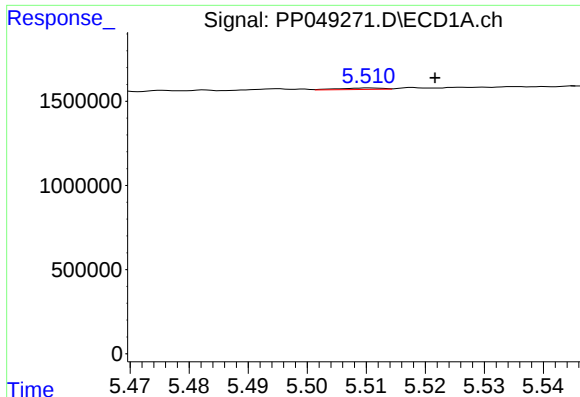
#20 AR-1242-5

R.T.: 6.458 min
Delta R.T.: 0.012 min
Response: 35552
Conc: 1.07 ng/ml



#20 AR-1242-5

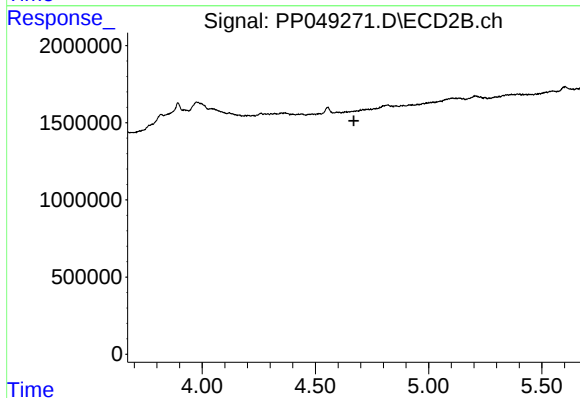
R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#21 AR-1248-1

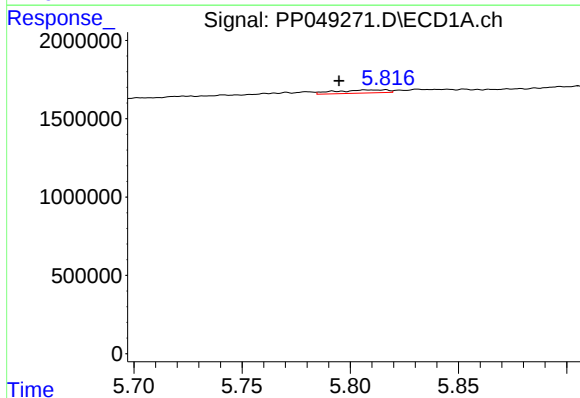
R.T.: 5.511 min
Delta R.T.: -0.011 min
Response: 45308
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



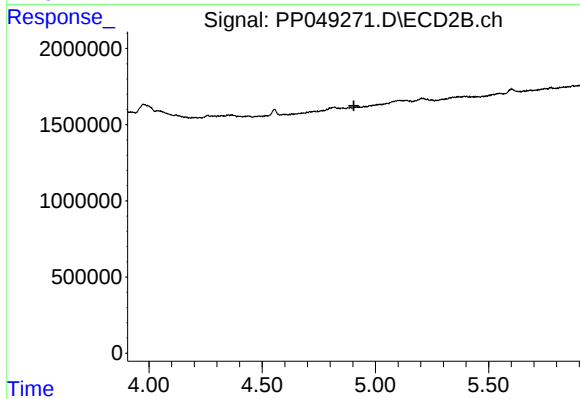
#21 AR-1248-1

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



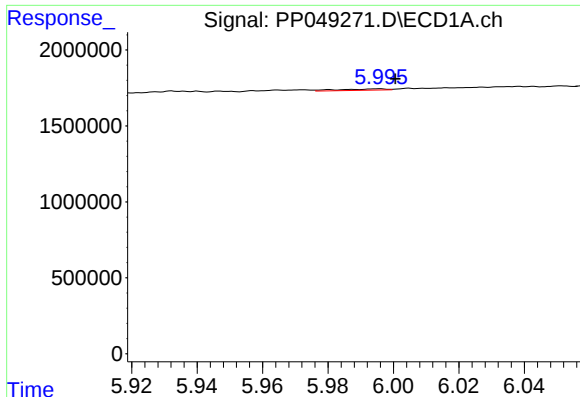
#22 AR-1248-2

R.T.: 5.808 min
Delta R.T.: 0.013 min
Response: 328243
Conc: 7.06 ng/ml



#22 AR-1248-2

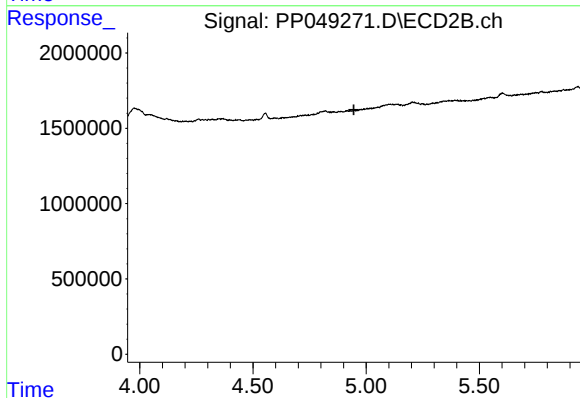
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#23 AR-1248-3

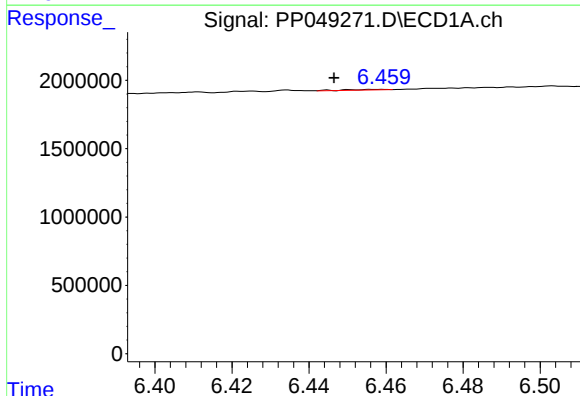
R.T.: 5.995 min
Delta R.T.: -0.005 min
Response: 90278
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



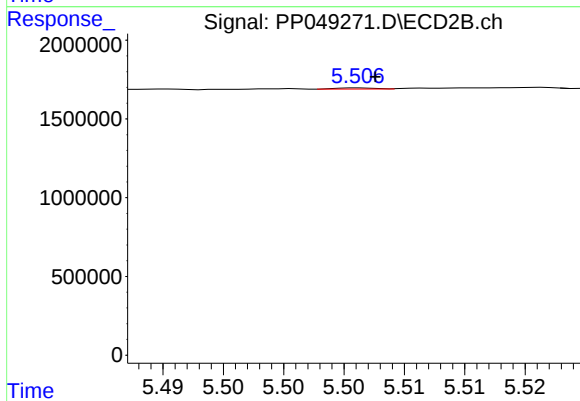
#23 AR-1248-3

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



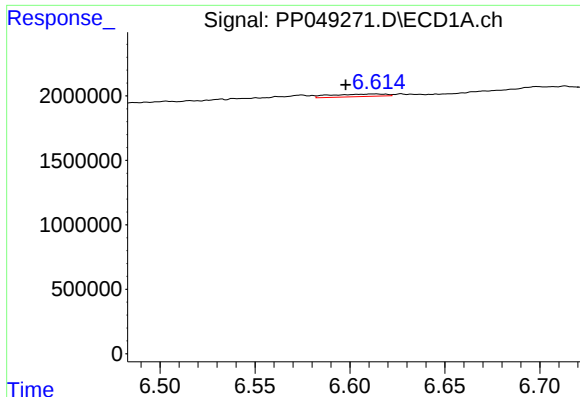
#25 AR-1248-5

R.T.: 6.458 min
Delta R.T.: 0.012 min
Response: 35552
Conc: 0.62 ng/ml



#25 AR-1248-5

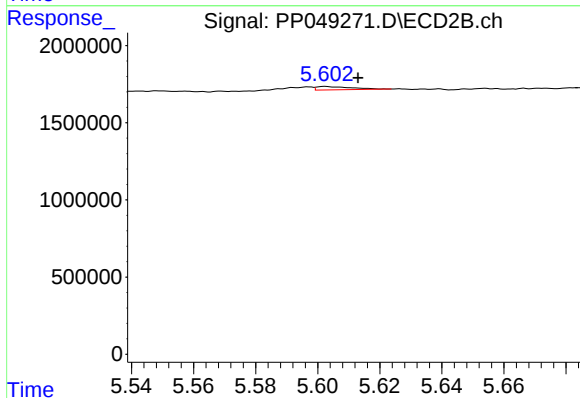
R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 15685
Conc: 0.16 ng/ml



#27 AR-1254-2

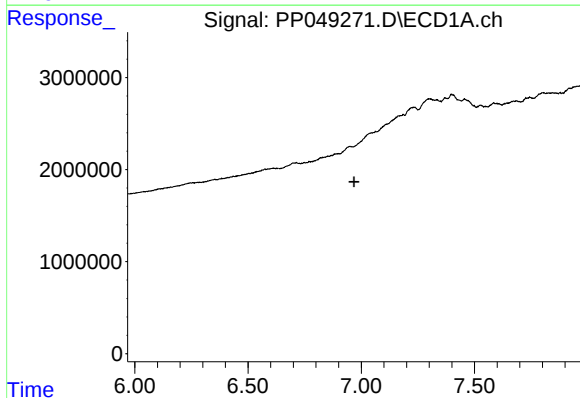
R.T.: 6.613 min
Delta R.T.: 0.016 min
Response: 395851
Conc: 4.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



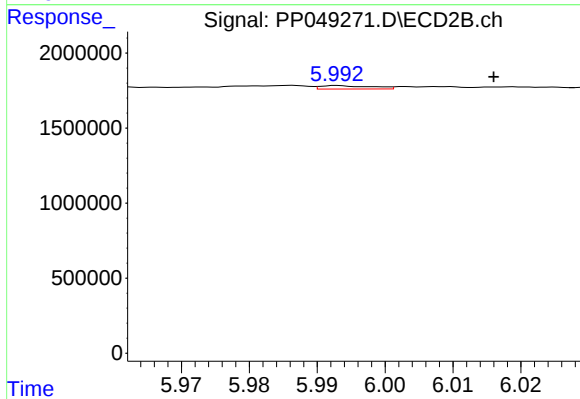
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: -0.011 min
Response: 172941
Conc: 1.39 ng/ml



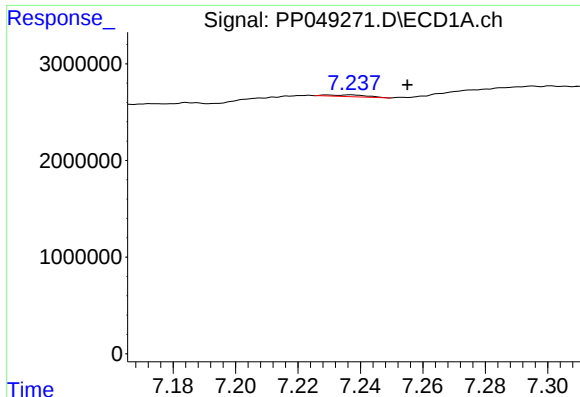
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: -0.018 min
Response: -329808
Conc: N.D.



#28 AR-1254-3

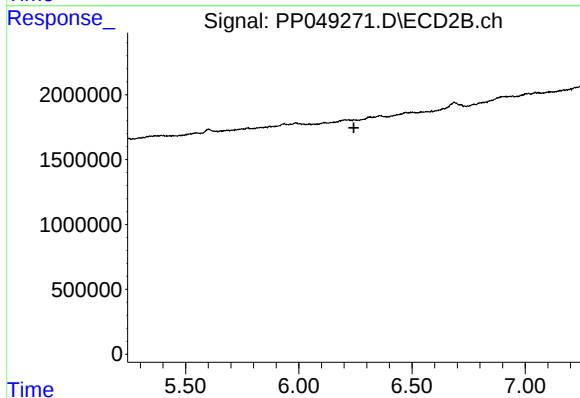
R.T.: 5.993 min
Delta R.T.: -0.023 min
Response: 120660
Conc: 0.67 ng/ml



#29 AR-1254-4

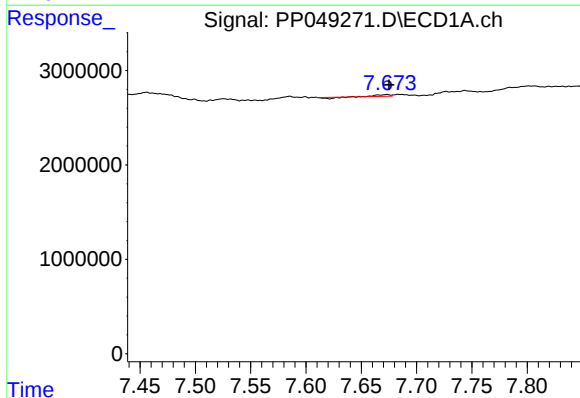
R.T.: 7.237 min
Delta R.T.: -0.018 min
Response: 156666
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



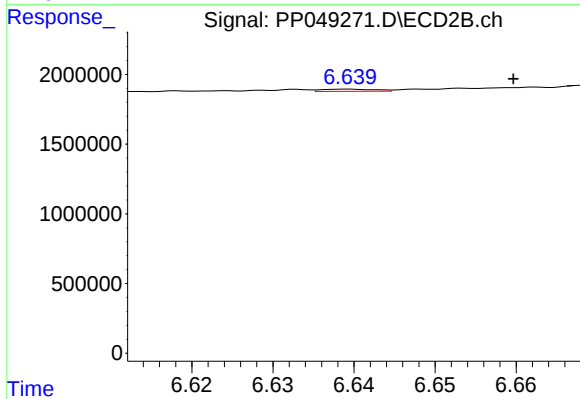
#29 AR-1254-4

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



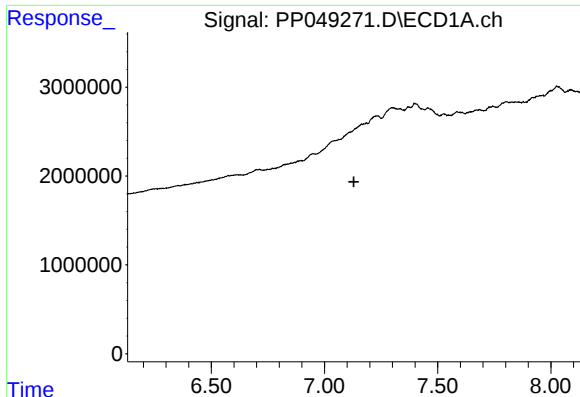
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 86841
Conc: 1.03 ng/ml



#30 AR-1254-5

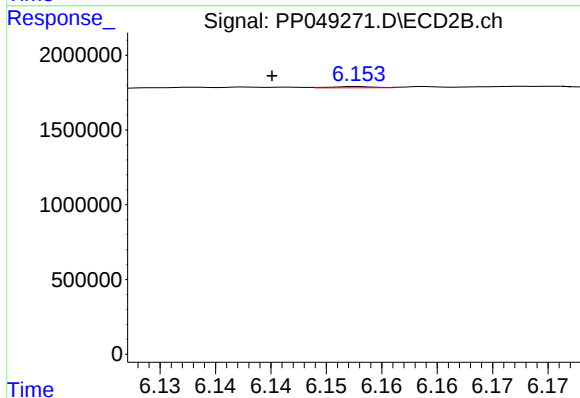
R.T.: 6.639 min
Delta R.T.: -0.020 min
Response: 69977
Conc: 0.48 ng/ml



#31 AR-1260-1

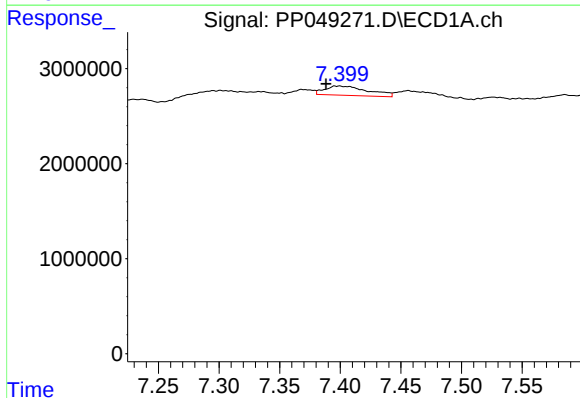
R.T.: 0.000 min
Exp R.T.: 7.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



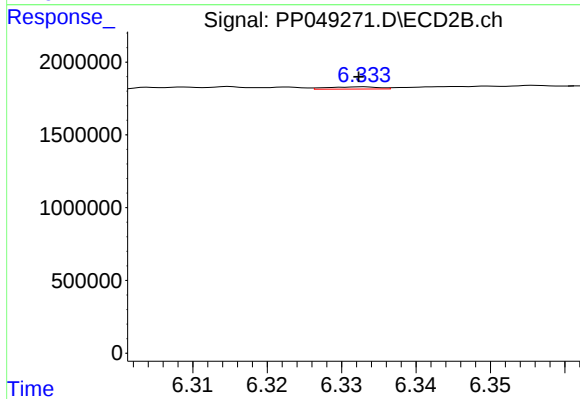
#31 AR-1260-1

R.T.: 6.153 min
Delta R.T.: 0.008 min
Response: 22753
Conc: 0.20 ng/ml



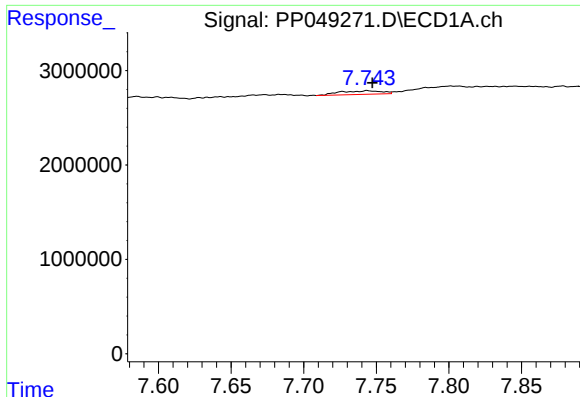
#32 AR-1260-2

R.T.: 7.399 min
Delta R.T.: 0.011 min
Response: 2436859
Conc: 28.95 ng/ml



#32 AR-1260-2

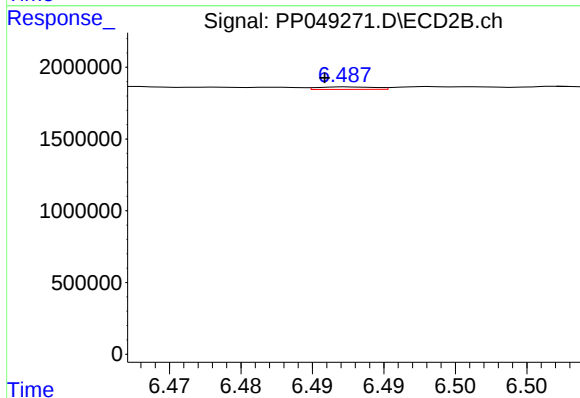
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 75152
Conc: 0.56 ng/ml



#33 AR-1260-3

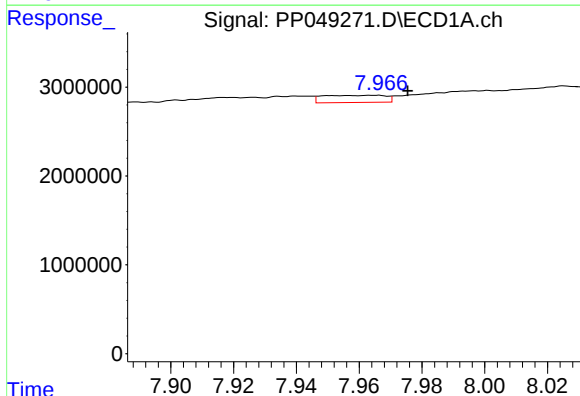
R.T.: 7.744 min
Delta R.T.: -0.003 min
Response: 768725
Conc: 13.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



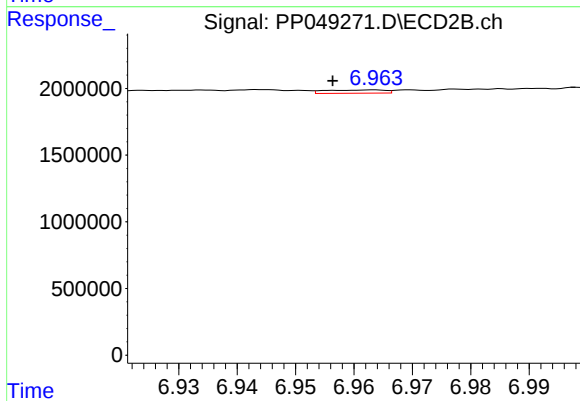
#33 AR-1260-3

R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 48243
Conc: 0.40 ng/ml



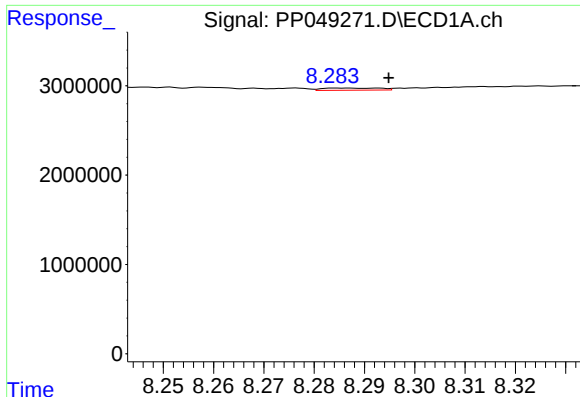
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: -0.010 min
Response: 1106040
Conc: 15.82 ng/ml



#34 AR-1260-4

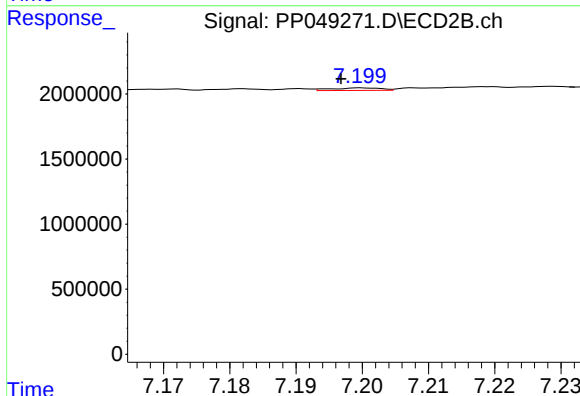
R.T.: 6.964 min
Delta R.T.: 0.007 min
Response: 171008
Conc: 2.03 ng/ml



#35 AR-1260-5

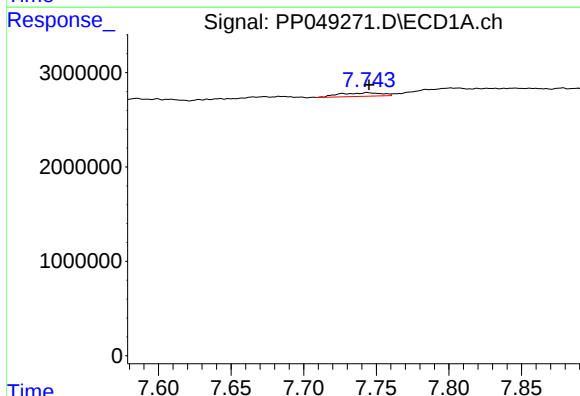
R.T.: 8.285 min
Delta R.T.: -0.009 min
Response: 199174
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



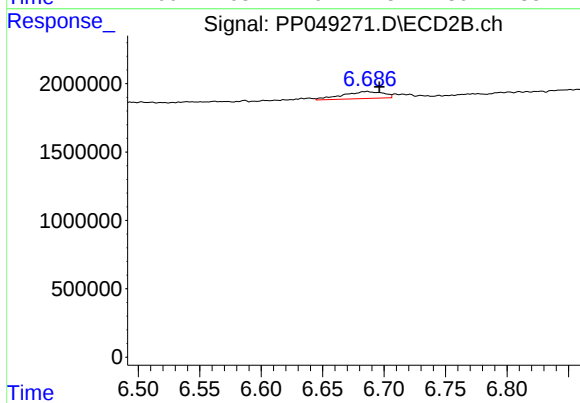
#35 AR-1260-5

R.T.: 7.200 min
Delta R.T.: 0.003 min
Response: 102066
Conc: 0.54 ng/ml



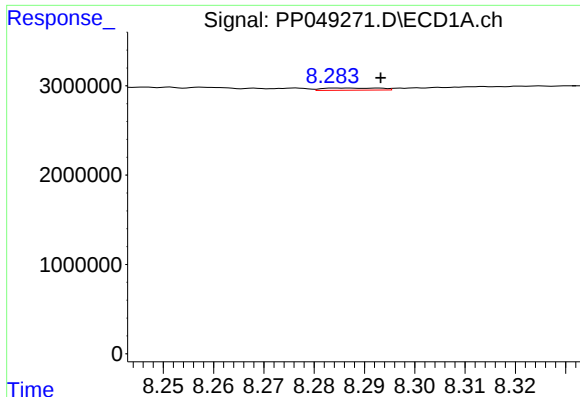
#36 AR-1262-1

R.T.: 7.744 min
Delta R.T.: -0.001 min
Response: 768725
Conc: 8.20 ng/ml



#36 AR-1262-1

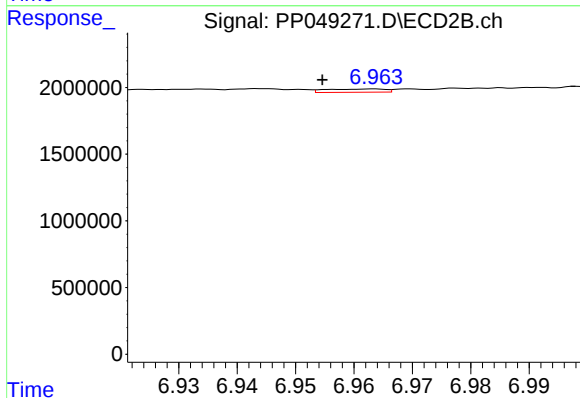
R.T.: 6.686 min
Delta R.T.: -0.010 min
Response: 1176316
Conc: 8.84 ng/ml



#37 AR-1262-2

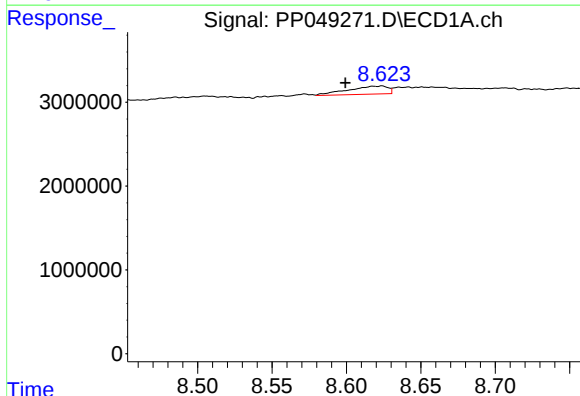
R.T.: 8.285 min
Delta R.T.: -0.008 min
Response: 199174
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



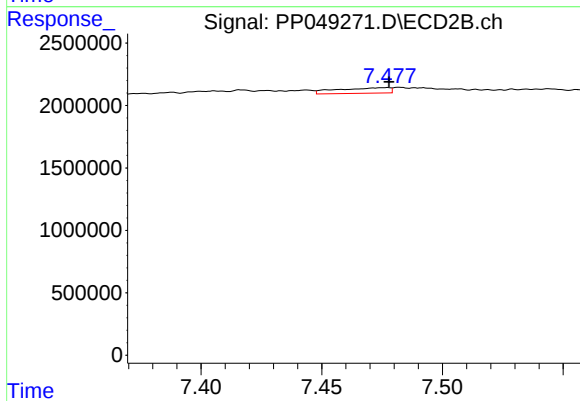
#37 AR-1262-2

R.T.: 6.964 min
Delta R.T.: 0.009 min
Response: 171008
Conc: 1.51 ng/ml



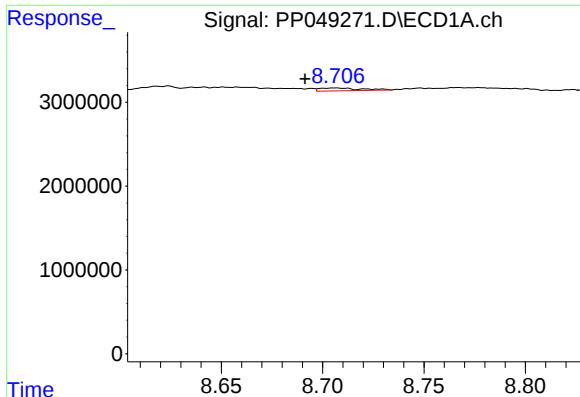
#38 AR-1262-3

R.T.: 8.624 min
Delta R.T.: 0.024 min
Response: 1802968
Conc: 24.09 ng/ml



#38 AR-1262-3

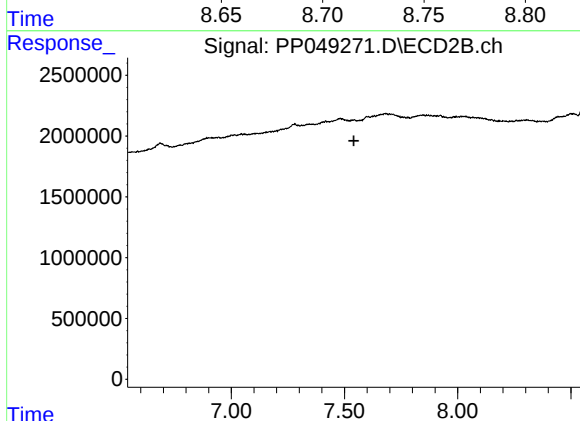
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 666713
Conc: 8.18 ng/ml



#39 AR-1262-4

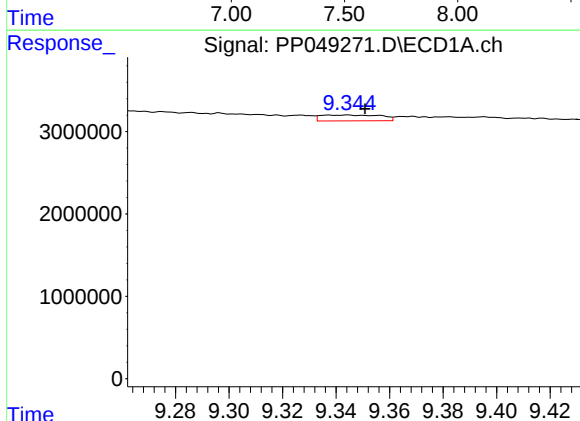
R.T.: 8.706 min
Delta R.T.: 0.015 min
Response: 478189
Conc: 10.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



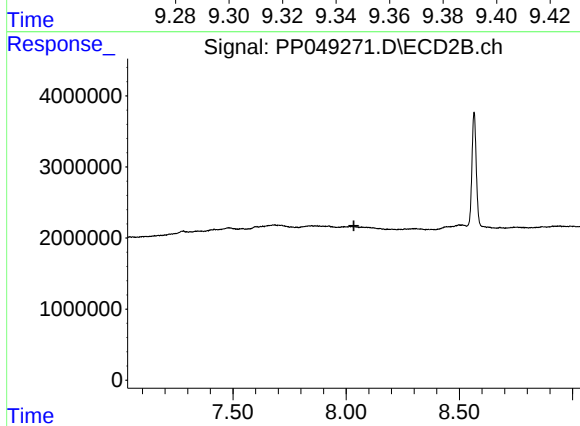
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.542 min
Response: 0
Conc: N.D.



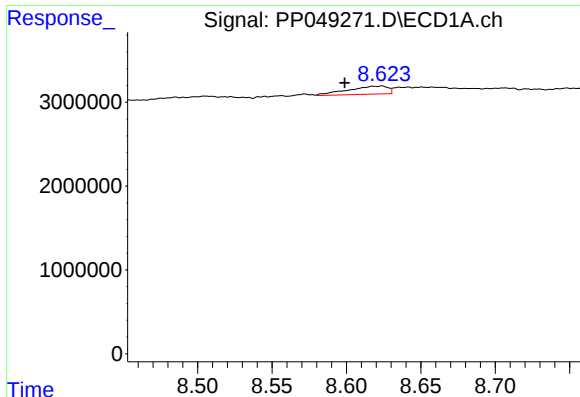
#40 AR-1262-5

R.T.: 9.344 min
Delta R.T.: -0.007 min
Response: 1101881
Conc: 18.22 ng/ml



#40 AR-1262-5

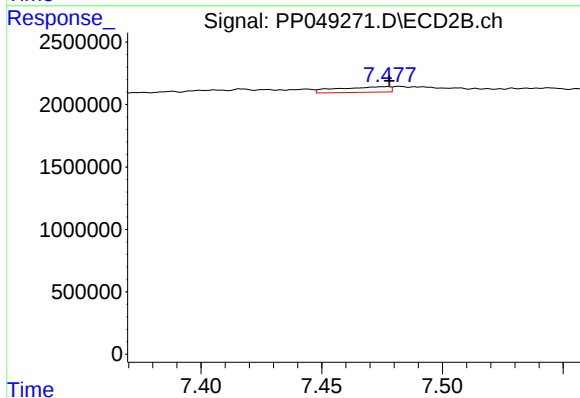
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#41 AR-1268-1

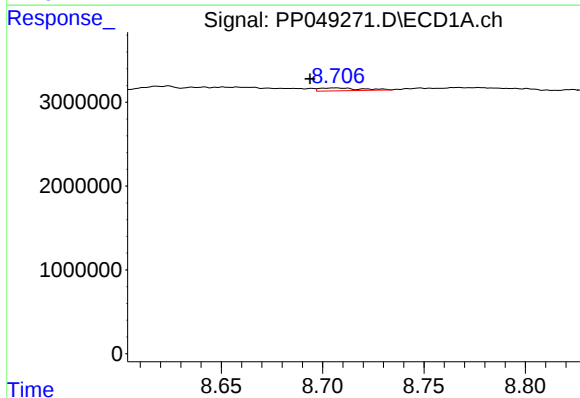
R.T.: 8.624 min
Delta R.T.: 0.025 min
Response: 1802968
Conc: 9.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



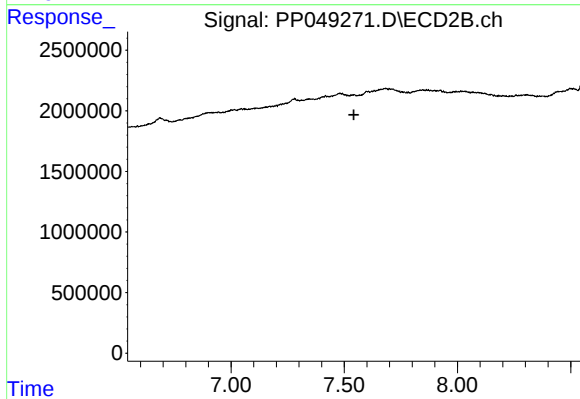
#41 AR-1268-1

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 666713
Conc: 3.10 ng/ml



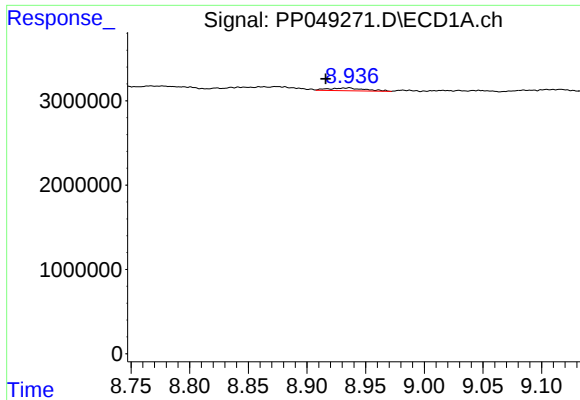
#42 AR-1268-2

R.T.: 8.706 min
Delta R.T.: 0.012 min
Response: 478189
Conc: 2.73 ng/ml



#42 AR-1268-2

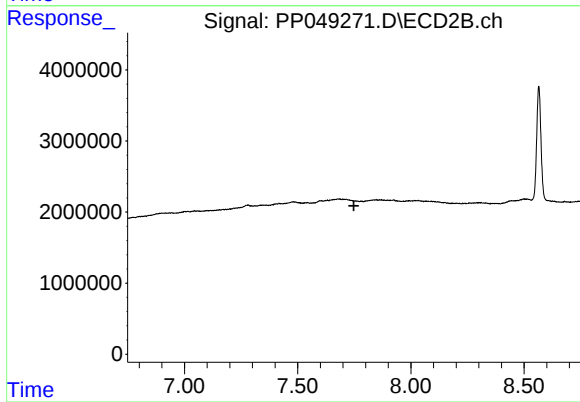
R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.



#43 AR-1268-3

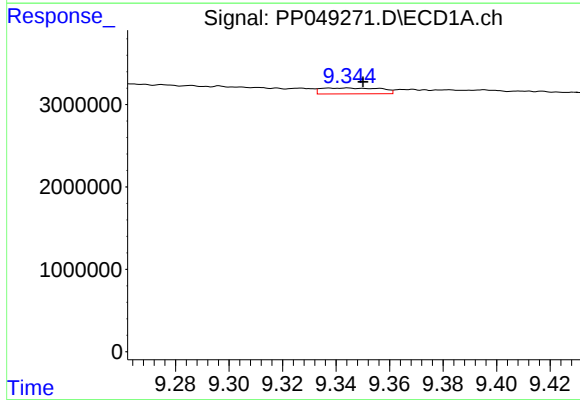
R.T.: 8.936 min
Delta R.T.: 0.020 min
Response: 725453
Conc: 5.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



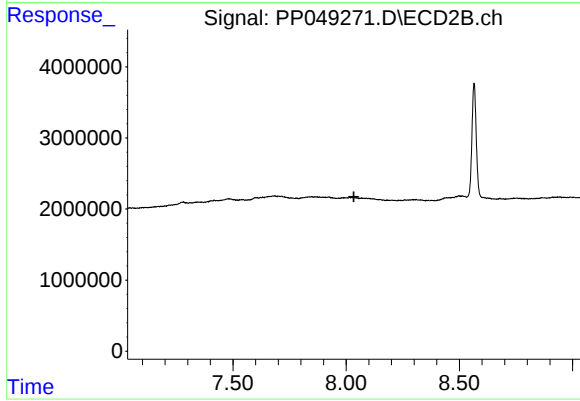
#43 AR-1268-3

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



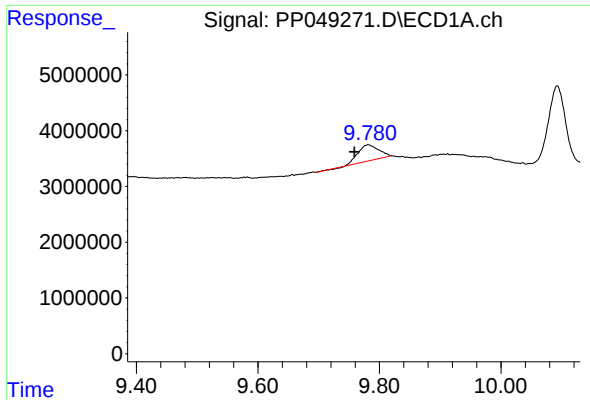
#44 AR-1268-4

R.T.: 9.344 min
Delta R.T.: -0.006 min
Response: 1101881
Conc: 17.20 ng/ml



#44 AR-1268-4

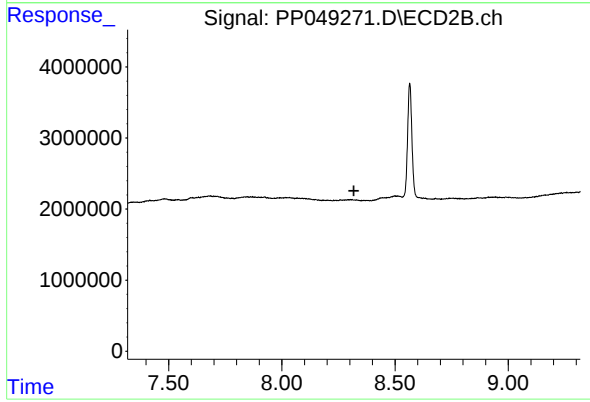
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: 0.023 min
Response: 6797024
Conc: 14.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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