

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081822\
 Data File : PP050690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 11:26
 Operator : YP\AJ
 Sample : N4227-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 22:44:48 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...	4.344	3.590	28657973	56500541	17.804	18.038
2)	SA Decachlor...	10.096	8.554	26693079	24353559	15.159	15.823
Target Compounds							
3)	L1 AR-1016-1	5.517	4.663	188207	105374	3.006	1.037 #
4)	L1 AR-1016-2	5.543	4.683	58640	72921	0.662	0.504
6)	L1 AR-1016-4	5.713	4.916f	1871952	3103479	40.594	53.264 #
7)	L1 AR-1016-5	6.005	5.108	2416460	2208414	54.084	28.904 #
8)	L2 AR-1221-1	4.562	3.787f	524513	233716	26.548	6.115 #
9)	L2 AR-1221-2	4.653	3.884	1198644	1579117	80.720	55.300 #
10)	L2 AR-1221-3	4.703f	3.961	863576	335755	19.194	3.922 #
11)	L3 AR-1232-1	4.703f	3.961	863576	335755	23.102	4.810 #
12)	L3 AR-1232-2	5.250	4.683	823447	72921	45.467	1.134 #
13)	L3 AR-1232-3	5.543	0.000	58640	0	1.489	N.D. #
14)	L3 AR-1232-4	5.713	4.943	1871952	1216822	92.520	41.304 #
15)	L3 AR-1232-5	5.787	5.108	4637000	2208414	296.604	67.063 #
16)	L4 AR-1242-1	5.517	4.663	188207	105374	3.713	1.271 #
17)	L4 AR-1242-2	5.543	4.683	58640	72921	0.812	0.624
19)	L4 AR-1242-4	5.713	4.943	1871952	1216822	50.235	20.786 #
20)	L4 AR-1242-5	6.447	5.462	1564900	281467	37.082	4.049 #
21)	L5 AR-1248-1	5.517	4.663	188207	105374	4.661	1.577 #
22)	L5 AR-1248-2	5.787	4.916f	4637000	3103479	83.002	35.926 #
23)	L5 AR-1248-3	6.005	4.943	2416460	1216822	37.775	13.423 #
24)	L5 AR-1248-4	6.383f	5.108	8456444	2208414	106.904	20.953 #
25)	L5 AR-1248-5	6.447	5.481f	1564900	912877	20.614	9.194 #
26)	L6 AR-1254-1	6.383	5.462	8456444	281467	114.299	1.980 #
27)	L6 AR-1254-2	6.594	0.000	2328124	0	20.040	N.D. #
28)	L6 AR-1254-3	6.964	6.012	1695289	862912	13.681	5.015 #
29)	L6 AR-1254-4	7.285f	0.000	6123498	0	62.584	N.D. #
30)	L6 AR-1254-5	7.667	0.000	2360767	0	23.531	N.D. #
31)	L7 AR-1260-1	7.138	0.000	3459027	0	37.873	N.D. #
32)	L7 AR-1260-2	7.386	6.307f	5259964	948508	46.039	7.060 #
33)	L7 AR-1260-3	7.723f	6.482	3452359	838215	40.541	6.958 #
34)	L7 AR-1260-4	7.997f	0.000	1939804	0	20.379	N.D. #
35)	L7 AR-1260-5	8.291	0.000	1870949	0	10.009	N.D. #
36)	L8 AR-1262-1	7.723f	0.000	3452359	0	28.828	N.D. #
37)	L8 AR-1262-2	8.291	0.000	1870949	0	8.659	N.D. #
38)	L8 AR-1262-3	8.615f	0.000	3098319	0	31.530	N.D. #
39)	L8 AR-1262-4	8.709f	0.000	1522980	0	23.690	N.D. #
41)	L9 AR-1268-1	8.615f	0.000	3098319	0	12.203	N.D. #
42)	L9 AR-1268-2	8.709f	0.000	1522980	0	6.244	N.D. #
43)	L9 AR-1268-3	8.902	0.000	2260057	0	11.380	N.D. #
45)	L9 AR-1268-5	9.785f	0.000	3516366	0	5.272	N.D. #

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Sample : N4227-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 22:44:48 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

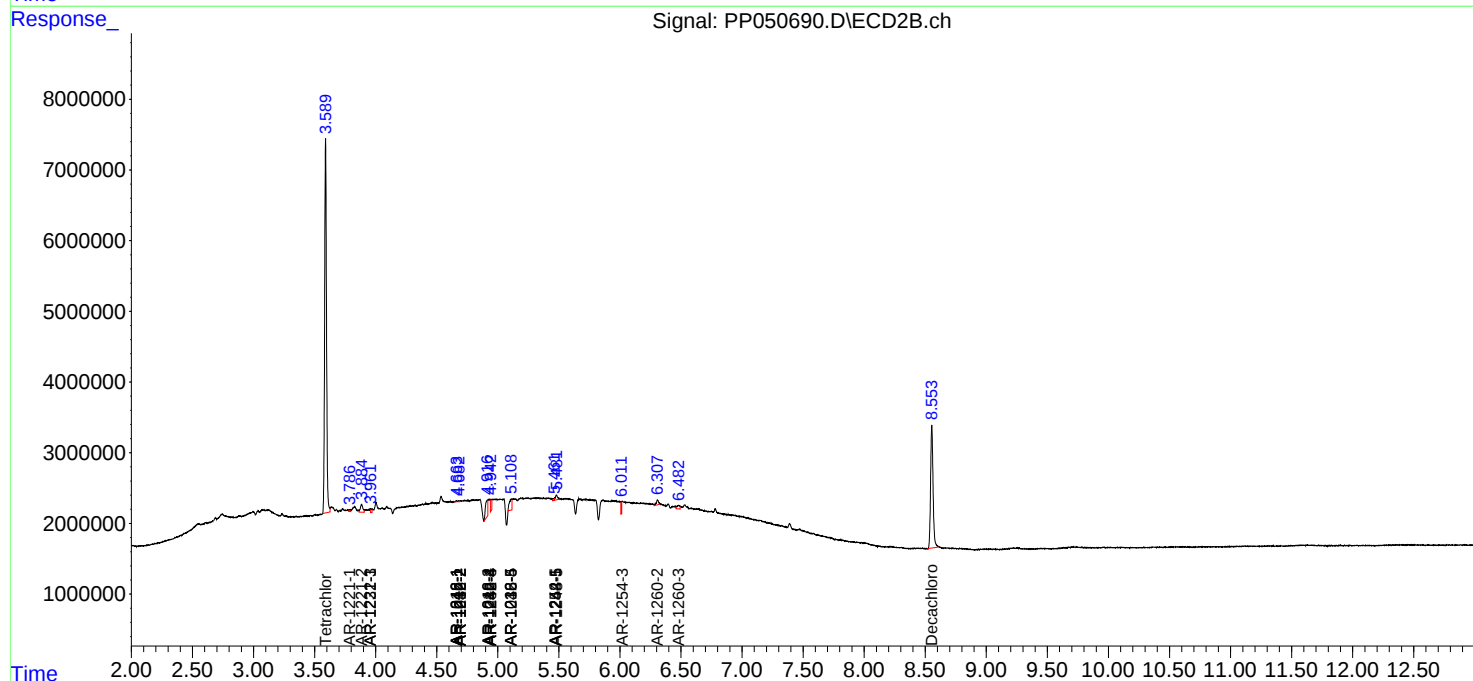
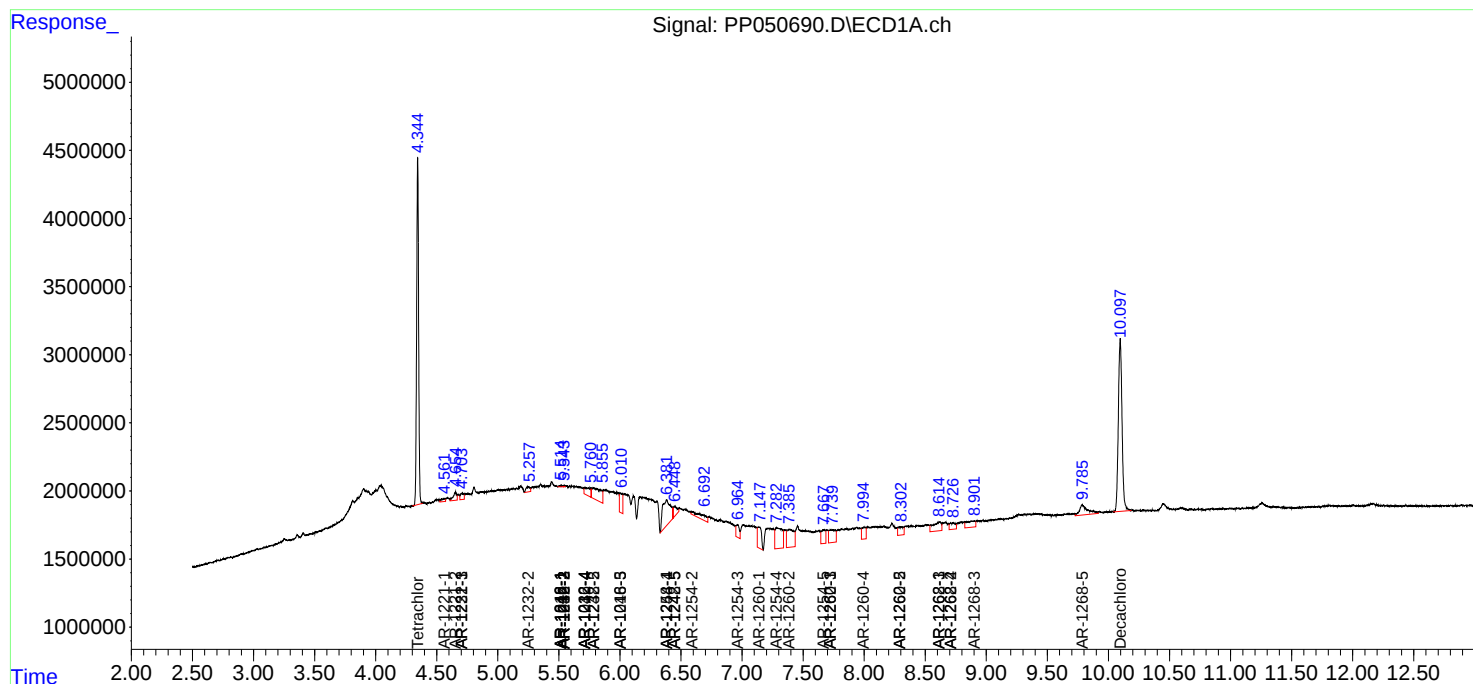
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

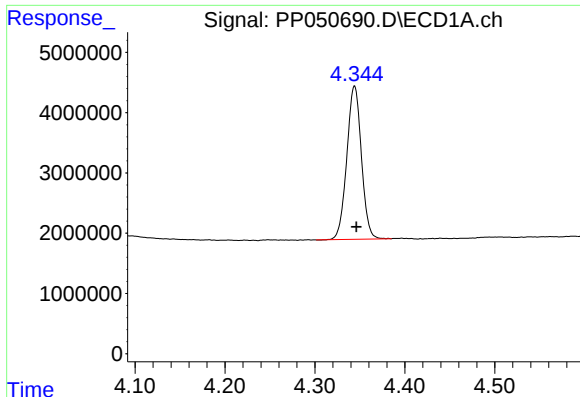
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081822\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

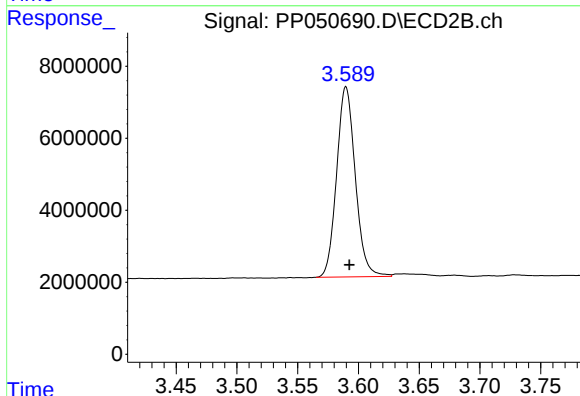




#1 Tetrachloro-m-xylene

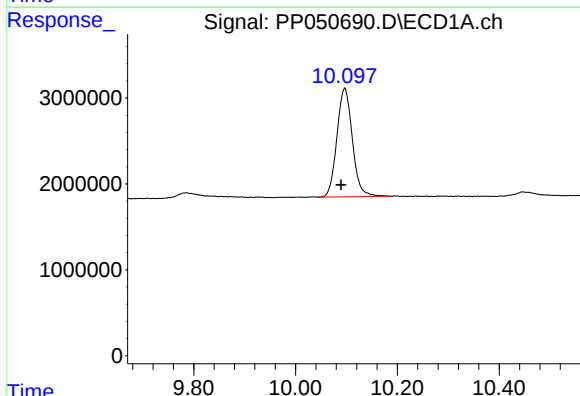
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 28657973
Conc: 17.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



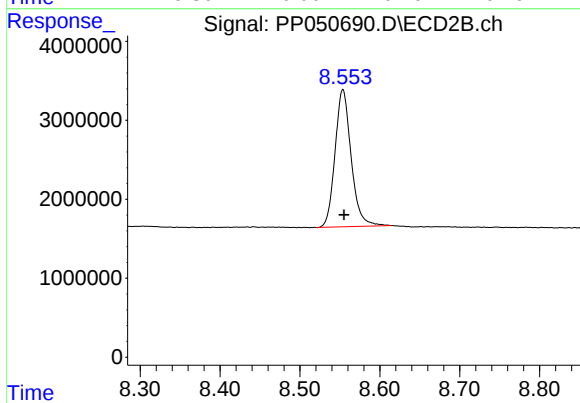
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.003 min
Response: 56500541
Conc: 18.04 ng/ml



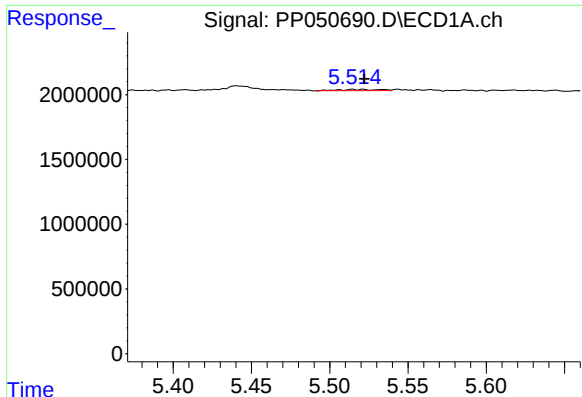
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.007 min
Response: 26693079
Conc: 15.16 ng/ml



#2 Decachlorobiphenyl

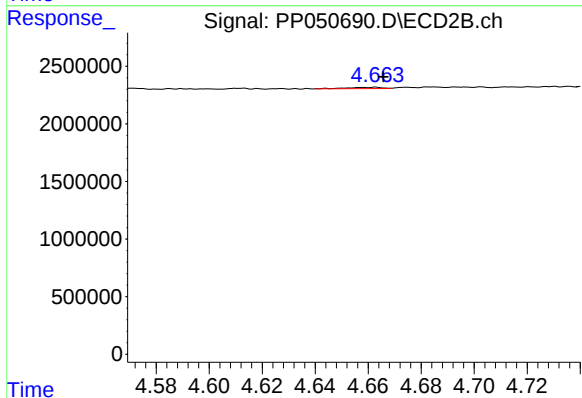
R.T.: 8.554 min
Delta R.T.: -0.001 min
Response: 24353559
Conc: 15.82 ng/ml



#3 AR-1016-1

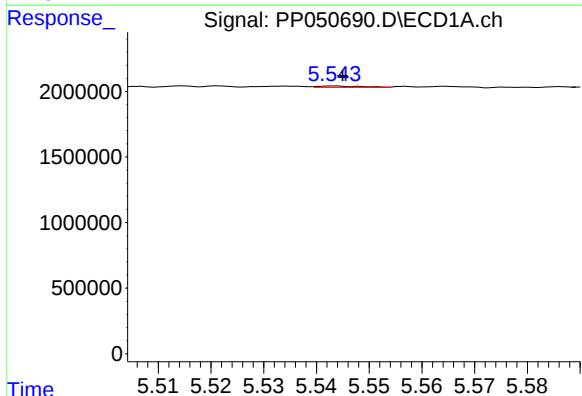
R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 188207
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



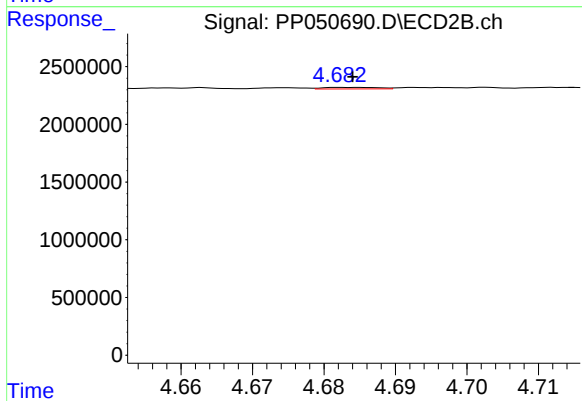
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 105374
Conc: 1.04 ng/ml



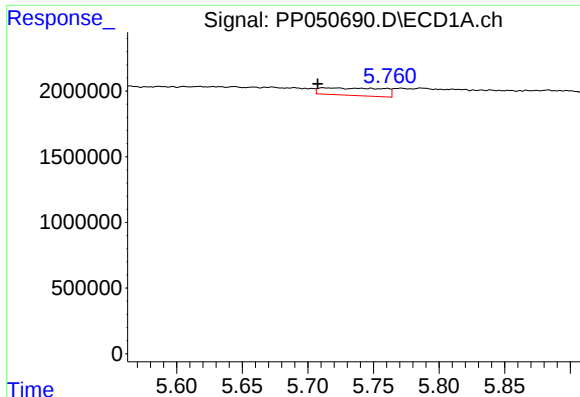
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 58640
Conc: 0.66 ng/ml



#4 AR-1016-2

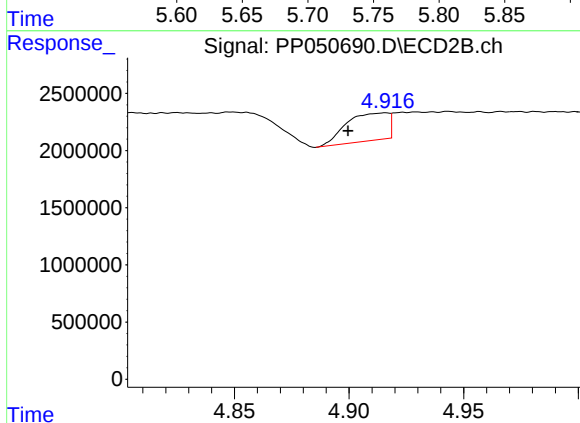
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 72921
Conc: 0.50 ng/ml



#6 AR-1016-4

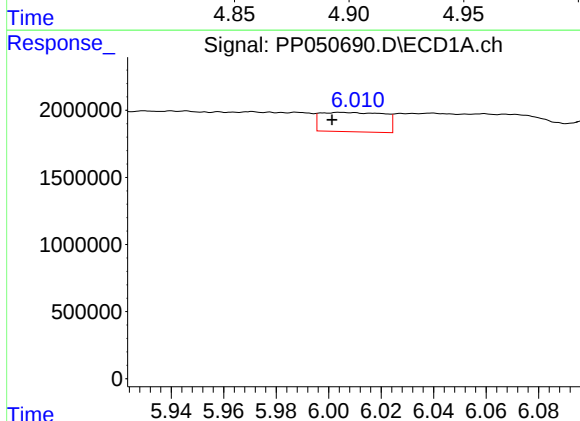
R.T.: 5.713 min
Delta R.T.: 0.006 min
Response: 1871952
Conc: 40.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



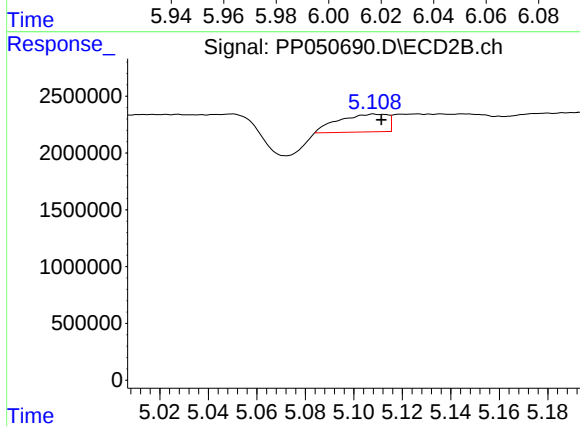
#6 AR-1016-4

R.T.: 4.916 min
Delta R.T.: 0.017 min
Response: 3103479
Conc: 53.26 ng/ml



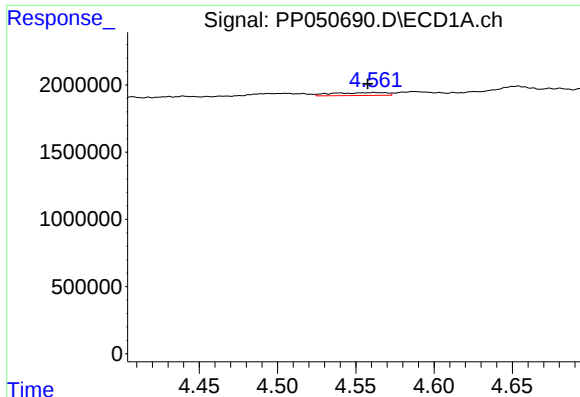
#7 AR-1016-5

R.T.: 6.005 min
Delta R.T.: 0.004 min
Response: 2416460
Conc: 54.08 ng/ml



#7 AR-1016-5

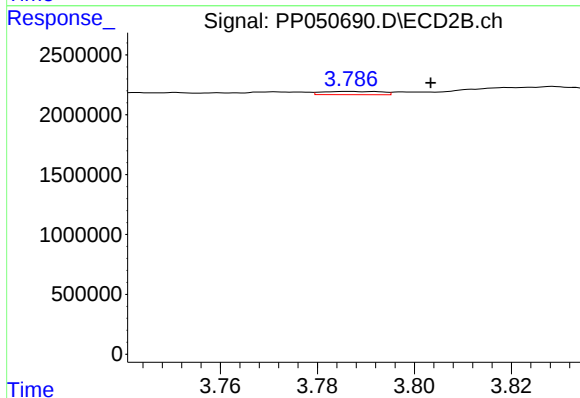
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 2208414
Conc: 28.90 ng/ml



#8 AR-1221-1

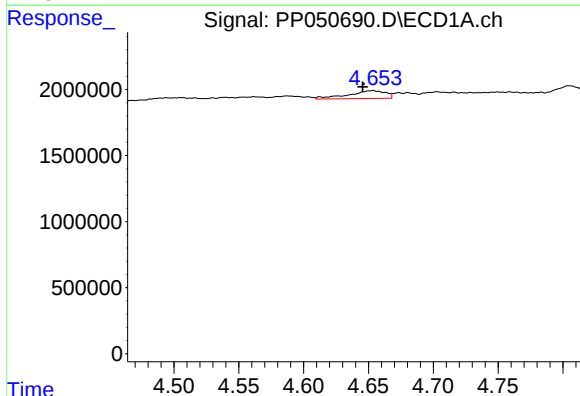
R.T.: 4.562 min
Delta R.T.: 0.005 min
Response: 524513
Conc: 26.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



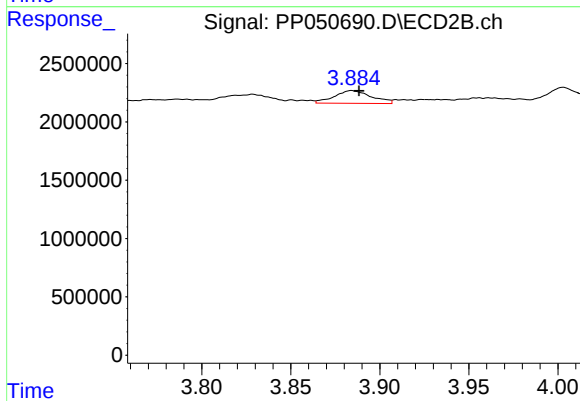
#8 AR-1221-1

R.T.: 3.787 min
Delta R.T.: -0.017 min
Response: 233716
Conc: 6.11 ng/ml



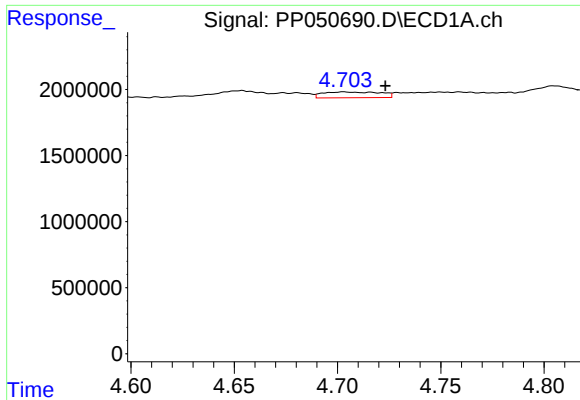
#9 AR-1221-2

R.T.: 4.653 min
Delta R.T.: 0.007 min
Response: 1198644
Conc: 80.72 ng/ml



#9 AR-1221-2

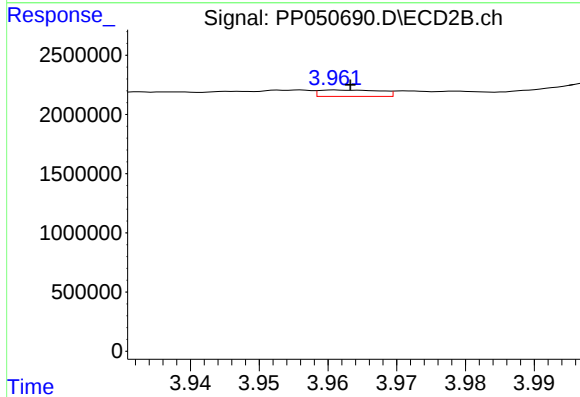
R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 1579117
Conc: 55.30 ng/ml



#10 AR-1221-3

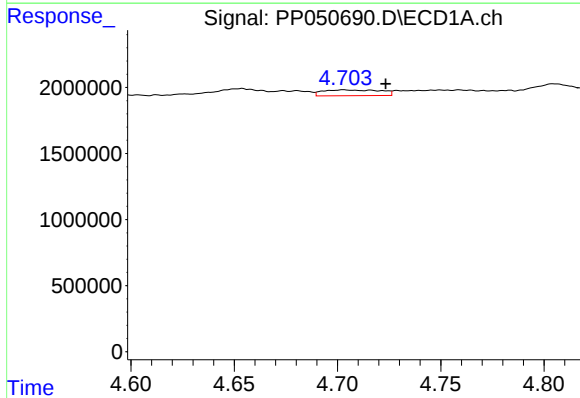
R.T.: 4.703 min
Delta R.T.: -0.020 min
Response: 863576
Conc: 19.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



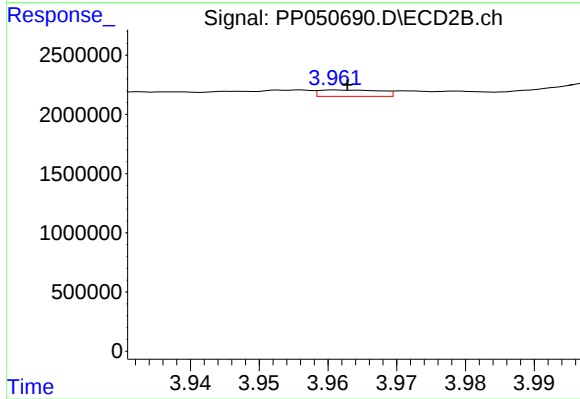
#10 AR-1221-3

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 335755
Conc: 3.92 ng/ml



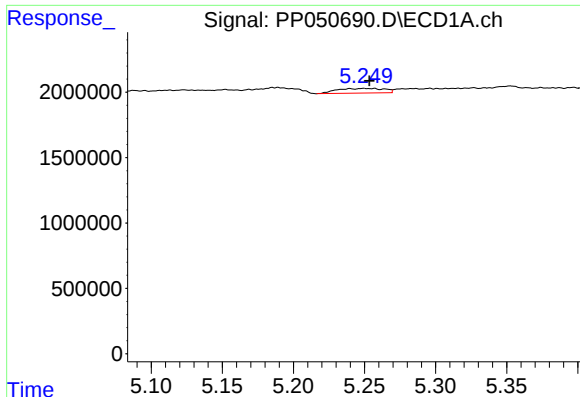
#11 AR-1232-1

R.T.: 4.703 min
Delta R.T.: -0.020 min
Response: 863576
Conc: 23.10 ng/ml



#11 AR-1232-1

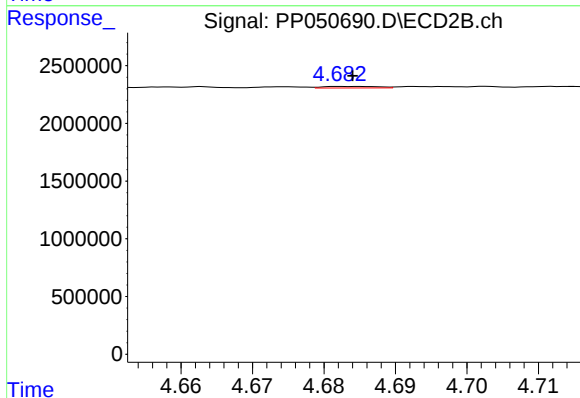
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 335755
Conc: 4.81 ng/ml



#12 AR-1232-2

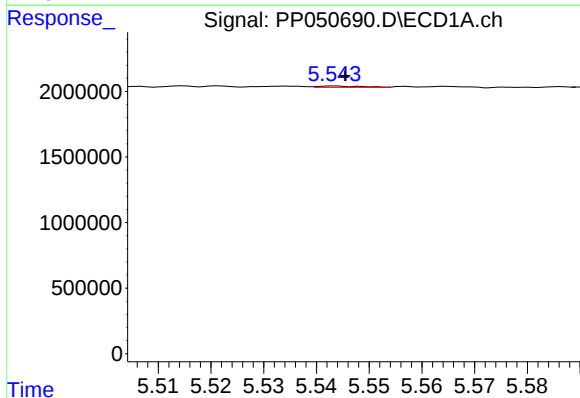
R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 823447
Conc: 45.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



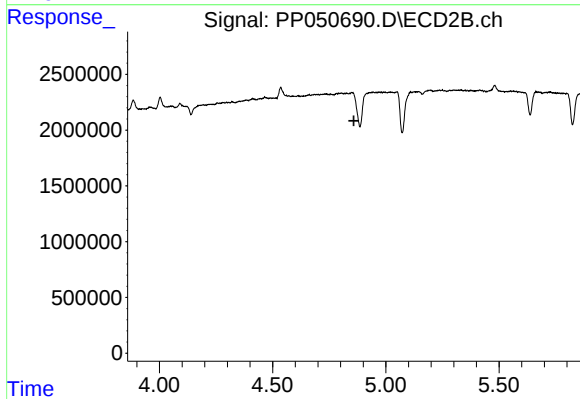
#12 AR-1232-2

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 72921
Conc: 1.13 ng/ml



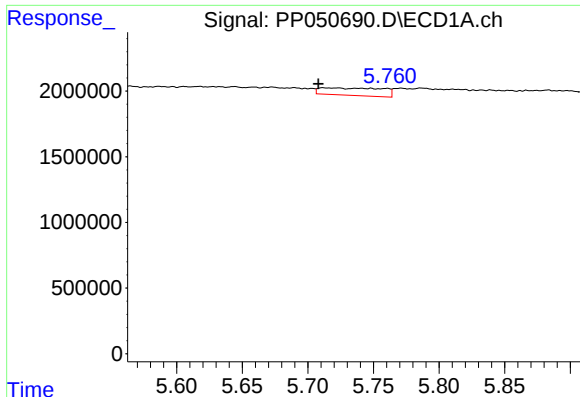
#13 AR-1232-3

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 58640
Conc: 1.49 ng/ml



#13 AR-1232-3

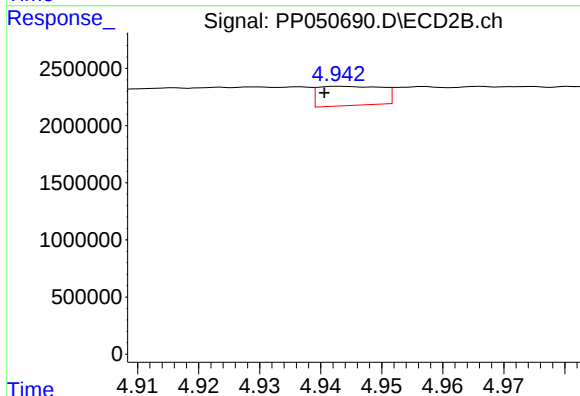
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



#14 AR-1232-4

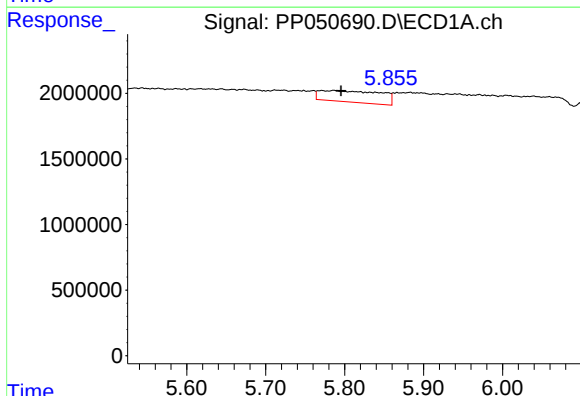
R.T.: 5.713 min
Delta R.T.: 0.005 min
Response: 1871952
Conc: 92.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



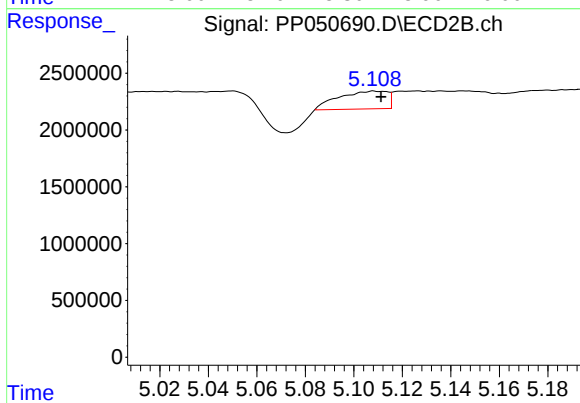
#14 AR-1232-4

R.T.: 4.943 min
Delta R.T.: 0.003 min
Response: 1216822
Conc: 41.30 ng/ml



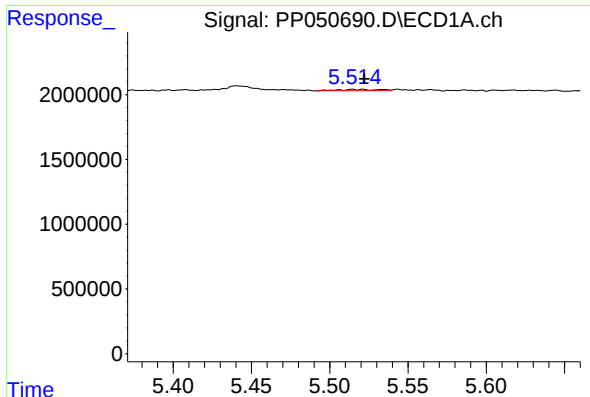
#15 AR-1232-5

R.T.: 5.787 min
Delta R.T.: -0.008 min
Response: 4637000
Conc: 296.60 ng/ml



#15 AR-1232-5

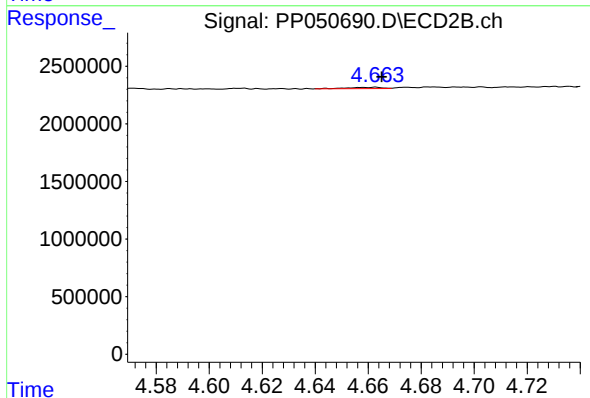
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 2208414
Conc: 67.06 ng/ml



#16 AR-1242-1

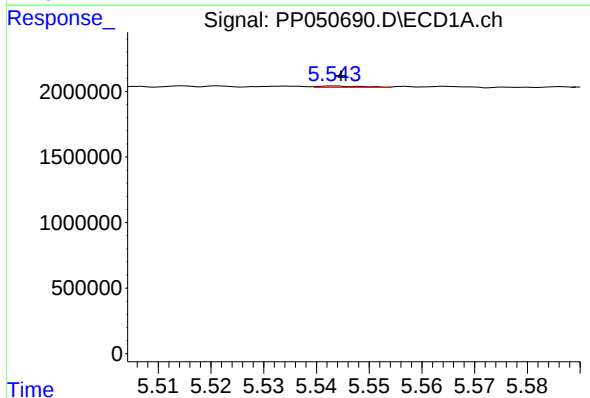
R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 188207
Conc: 3.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



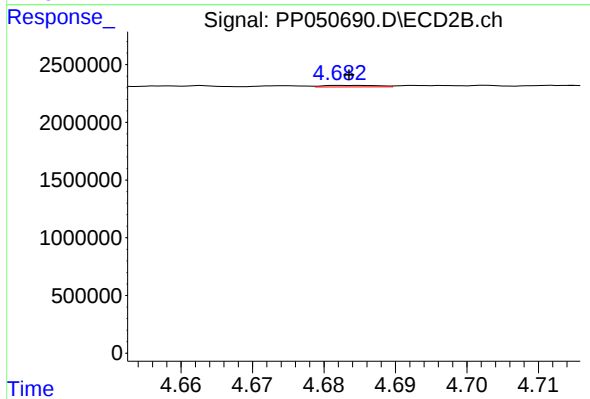
#16 AR-1242-1

R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 105374
Conc: 1.27 ng/ml



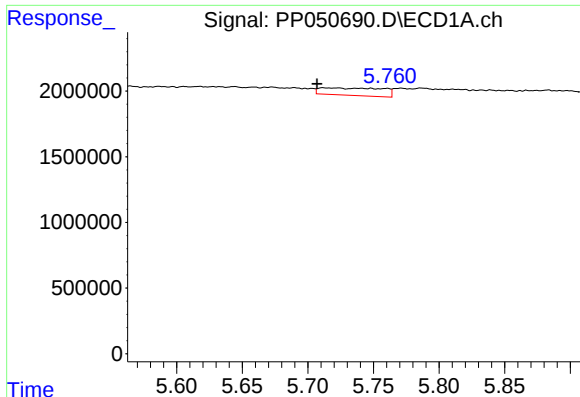
#17 AR-1242-2

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 58640
Conc: 0.81 ng/ml



#17 AR-1242-2

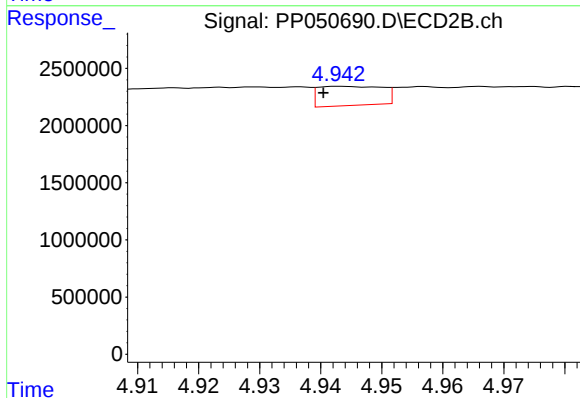
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 72921
Conc: 0.62 ng/ml



#19 AR-1242-4

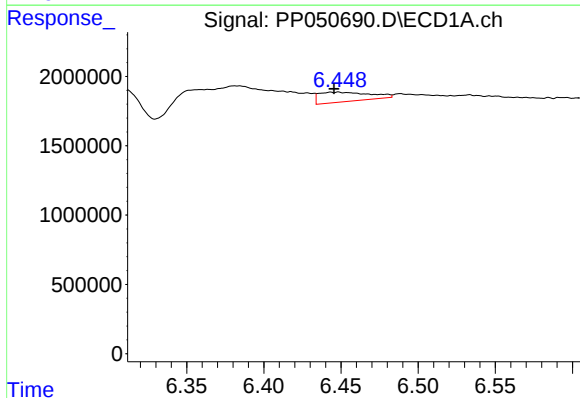
R.T.: 5.713 min
Delta R.T.: 0.006 min
Response: 1871952
Conc: 50.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



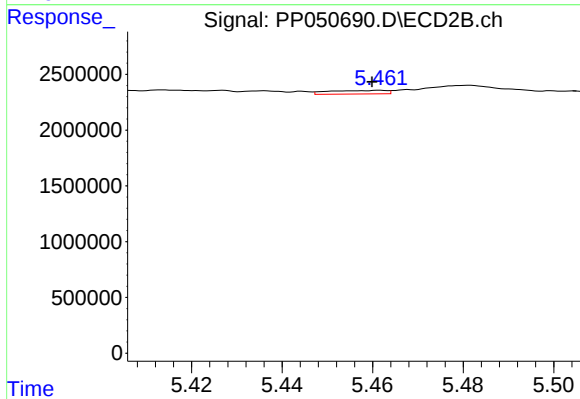
#19 AR-1242-4

R.T.: 4.943 min
Delta R.T.: 0.003 min
Response: 1216822
Conc: 20.79 ng/ml



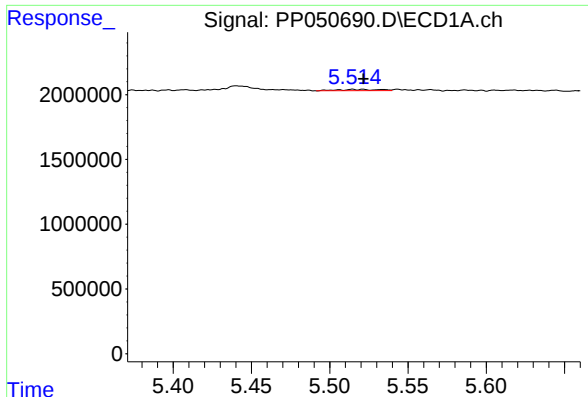
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 1564900
Conc: 37.08 ng/ml



#20 AR-1242-5

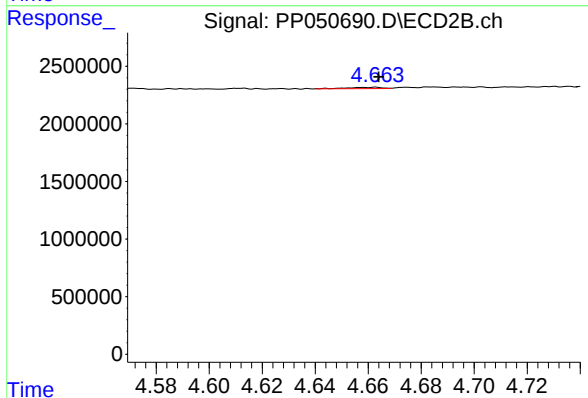
R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 281467
Conc: 4.05 ng/ml



#21 AR-1248-1

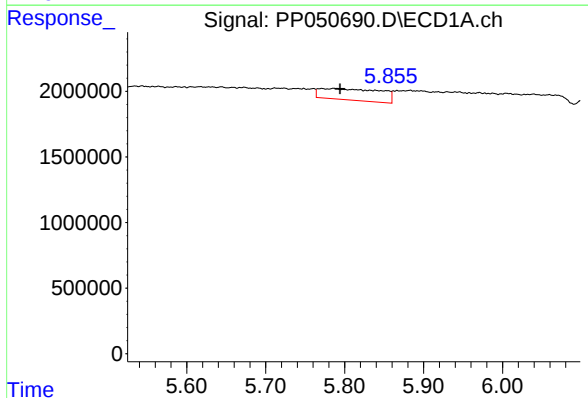
R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 188207
Conc: 4.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



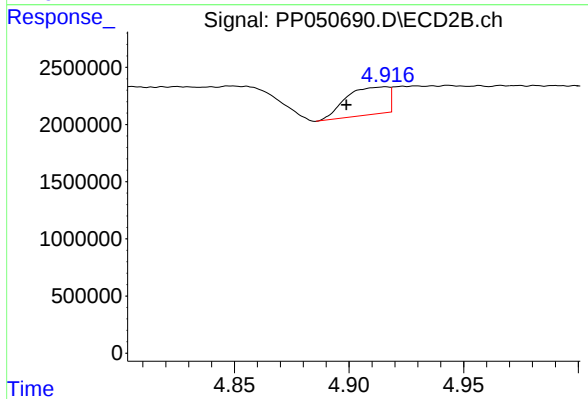
#21 AR-1248-1

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 105374
Conc: 1.58 ng/ml



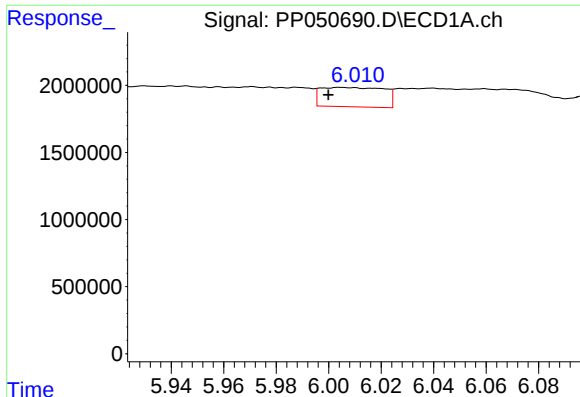
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: -0.007 min
Response: 4637000
Conc: 83.00 ng/ml



#22 AR-1248-2

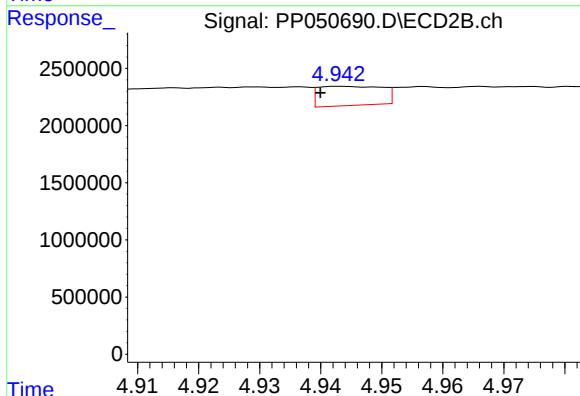
R.T.: 4.916 min
Delta R.T.: 0.017 min
Response: 3103479
Conc: 35.93 ng/ml



#23 AR-1248-3

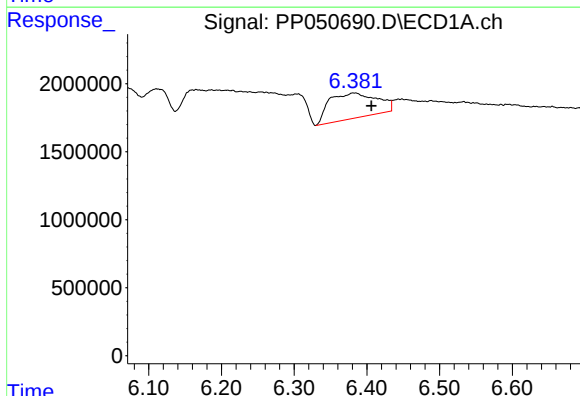
R.T.: 6.005 min
Delta R.T.: 0.006 min
Response: 2416460
Conc: 37.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



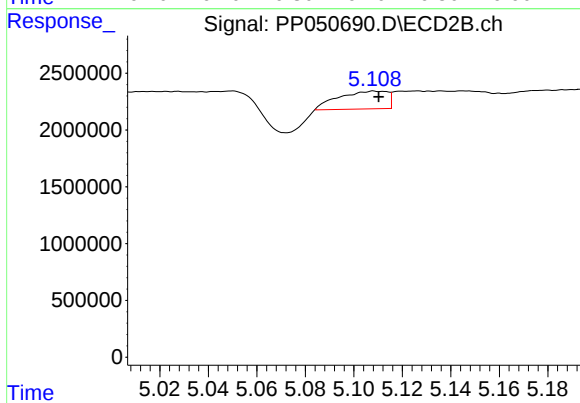
#23 AR-1248-3

R.T.: 4.943 min
Delta R.T.: 0.003 min
Response: 1216822
Conc: 13.42 ng/ml



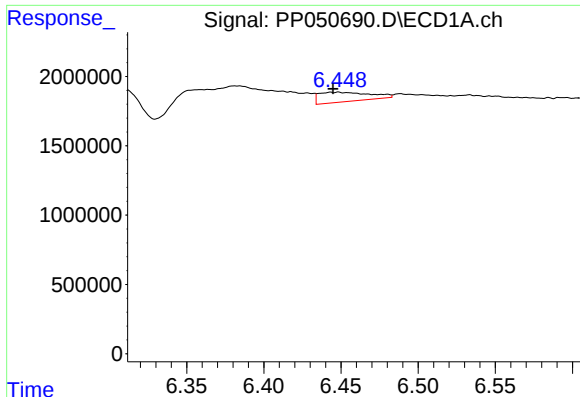
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: -0.023 min
Response: 8456444
Conc: 106.90 ng/ml



#24 AR-1248-4

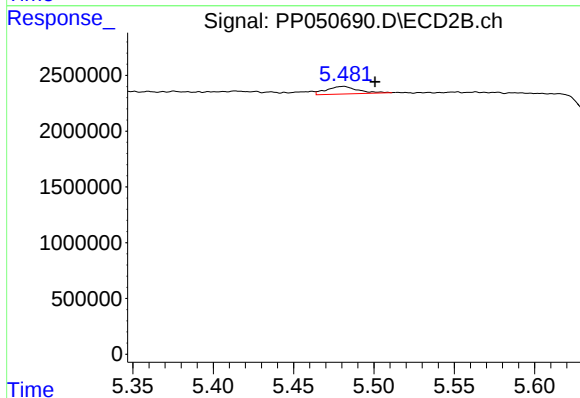
R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 2208414
Conc: 20.95 ng/ml



#25 AR-1248-5

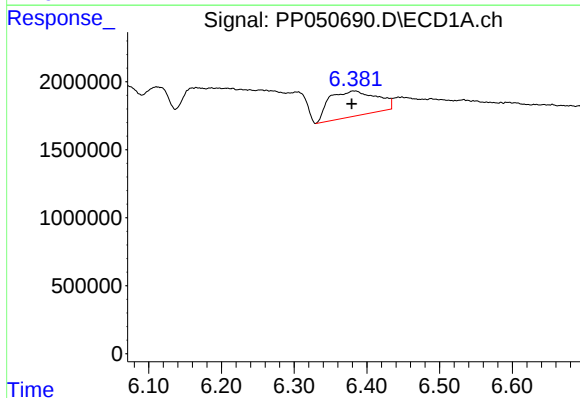
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 1564900
Conc: 20.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



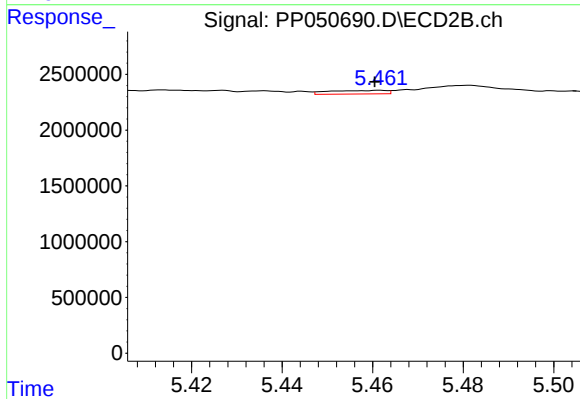
#25 AR-1248-5

R.T.: 5.481 min
Delta R.T.: -0.019 min
Response: 912877
Conc: 9.19 ng/ml



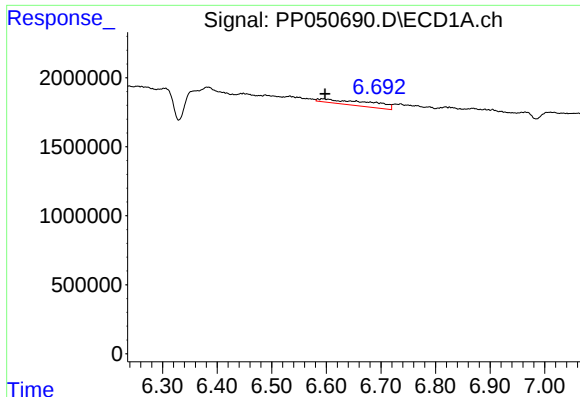
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 8456444
Conc: 114.30 ng/ml



#26 AR-1254-1

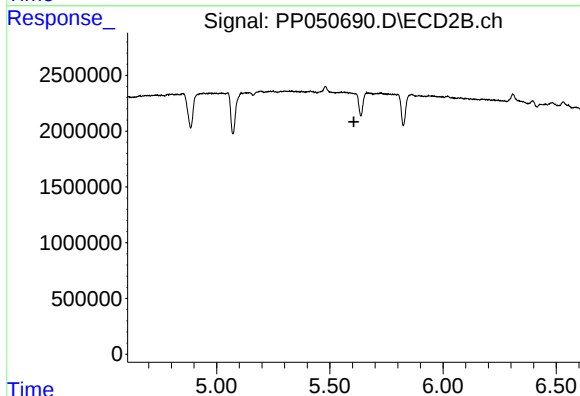
R.T.: 5.462 min
Delta R.T.: 0.001 min
Response: 281467
Conc: 1.98 ng/ml



#27 AR-1254-2

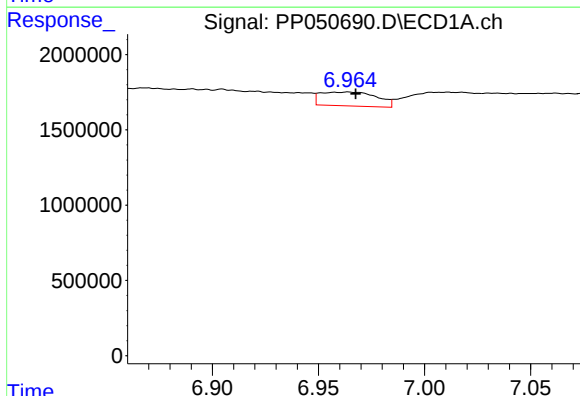
R.T.: 6.594 min
Delta R.T.: -0.004 min
Response: 2328124
Conc: 20.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



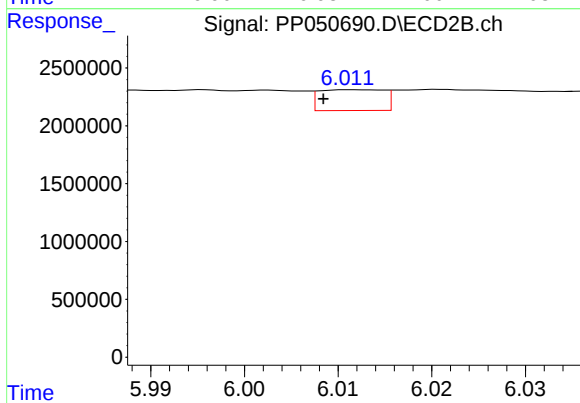
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



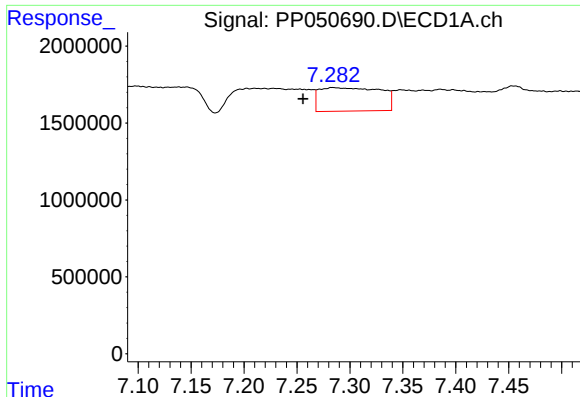
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 1695289
Conc: 13.68 ng/ml



#28 AR-1254-3

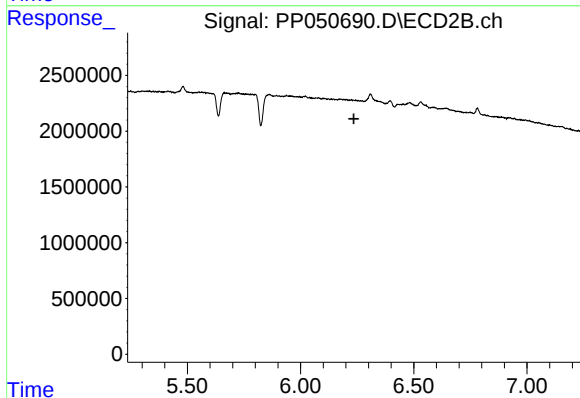
R.T.: 6.012 min
Delta R.T.: 0.003 min
Response: 862912
Conc: 5.01 ng/ml



#29 AR-1254-4

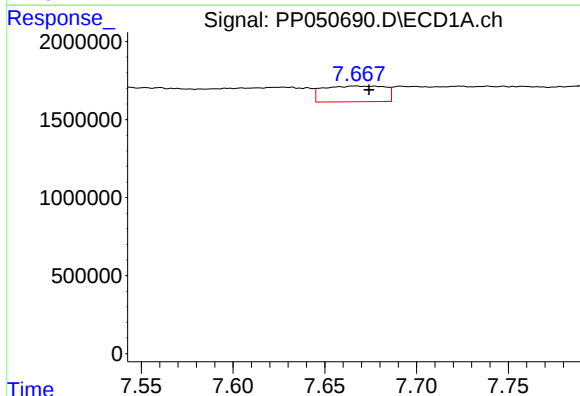
R.T.: 7.285 min
Delta R.T.: 0.029 min
Response: 6123498
Conc: 62.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



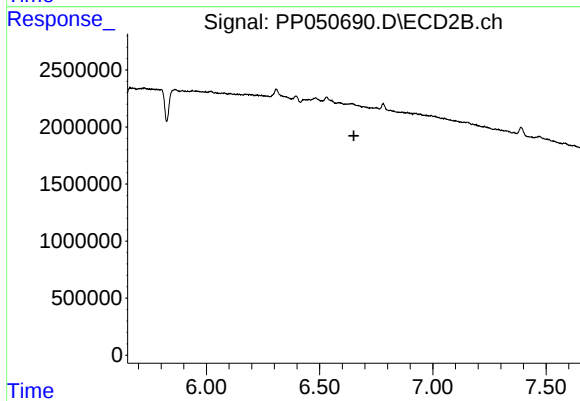
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



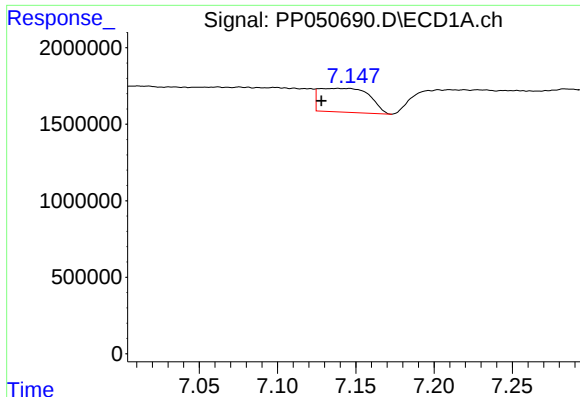
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: -0.007 min
Response: 2360767
Conc: 23.53 ng/ml



#30 AR-1254-5

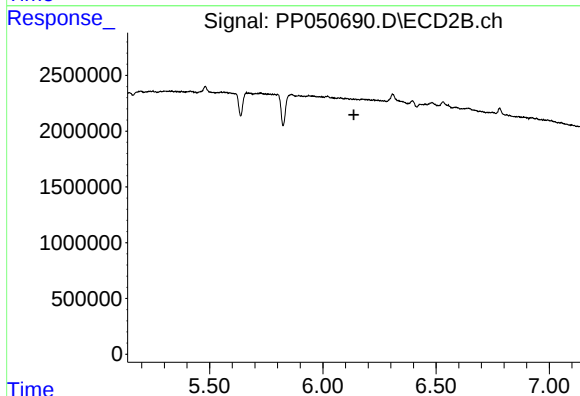
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#31 AR-1260-1

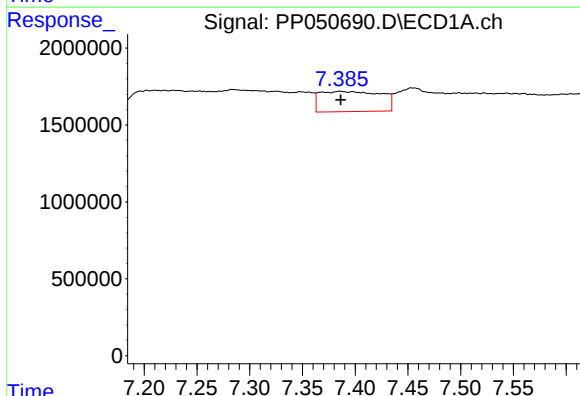
R.T.: 7.138 min
Delta R.T.: 0.010 min
Response: 3459027
Conc: 37.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



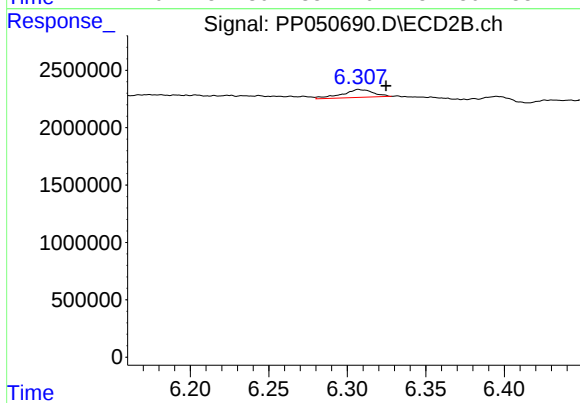
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



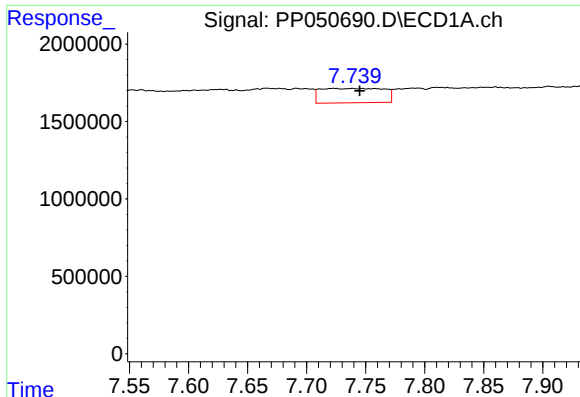
#32 AR-1260-2

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 5259964
Conc: 46.04 ng/ml



#32 AR-1260-2

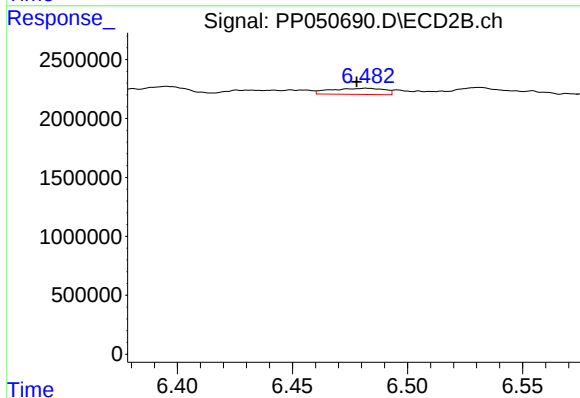
R.T.: 6.307 min
Delta R.T.: -0.018 min
Response: 948508
Conc: 7.06 ng/ml



#33 AR-1260-3

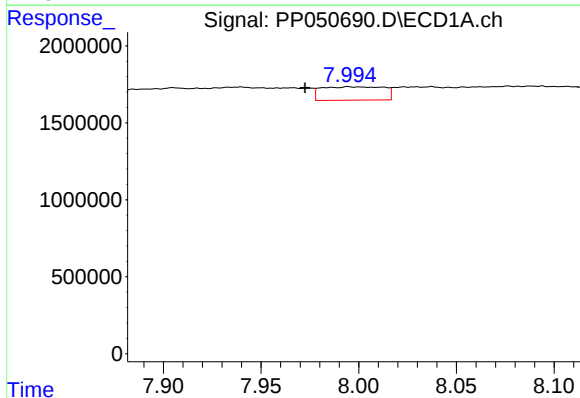
R.T.: 7.723 min
Delta R.T.: -0.022 min
Response: 3452359
Conc: 40.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



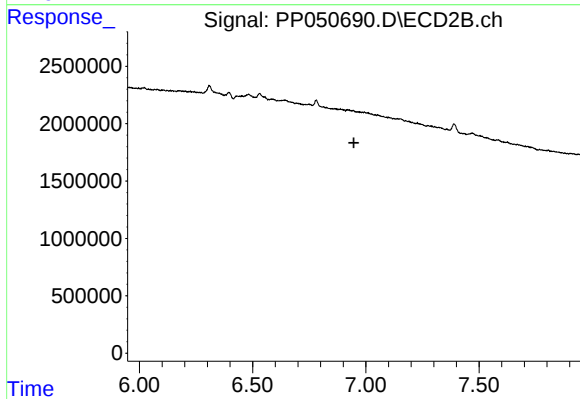
#33 AR-1260-3

R.T.: 6.482 min
Delta R.T.: 0.004 min
Response: 838215
Conc: 6.96 ng/ml



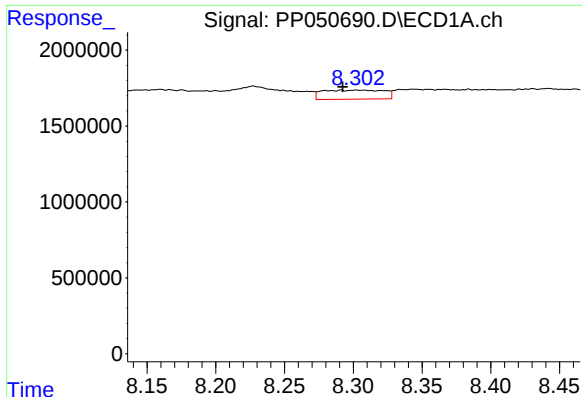
#34 AR-1260-4

R.T.: 7.997 min
Delta R.T.: 0.024 min
Response: 1939804
Conc: 20.38 ng/ml



#34 AR-1260-4

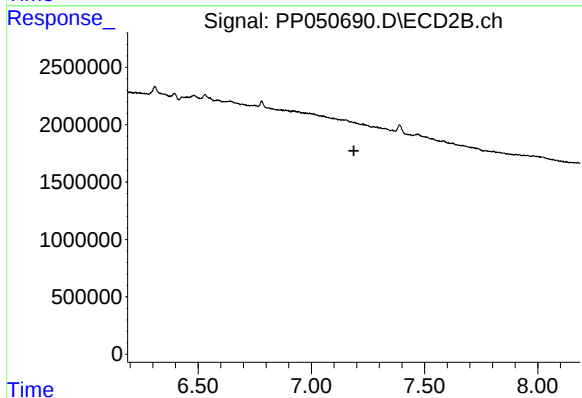
R.T.: 0.000 min
Exp R.T.: 6.947 min
Response: 0
Conc: N.D.



#35 AR-1260-5

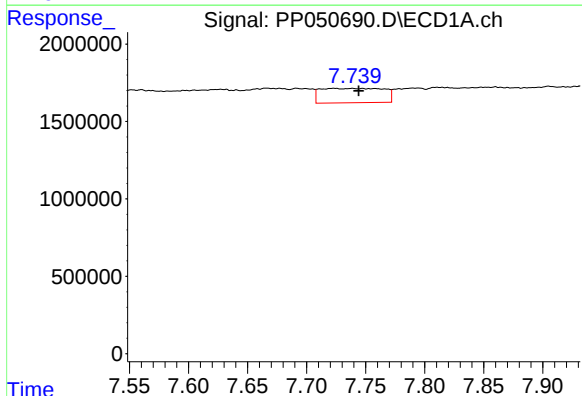
R.T.: 8.291 min
Delta R.T.: -0.001 min
Response: 1870949
Conc: 10.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



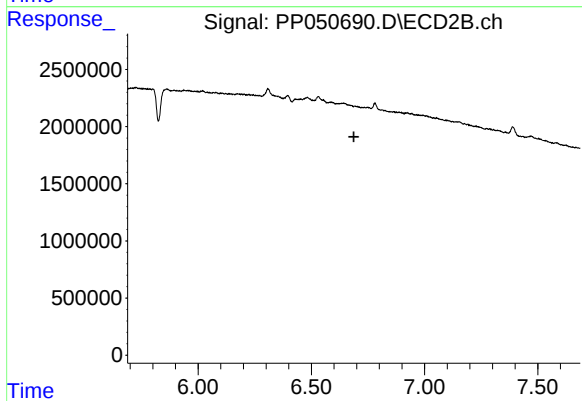
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



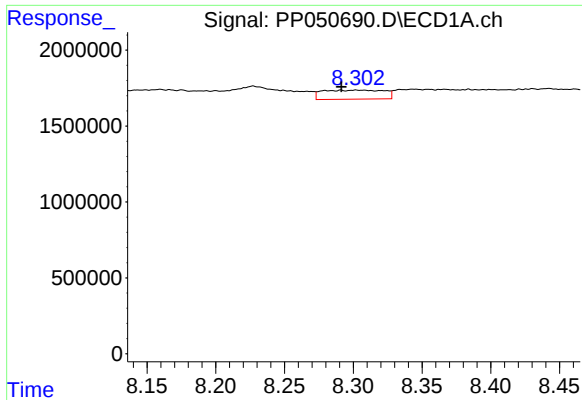
#36 AR-1262-1

R.T.: 7.723 min
Delta R.T.: -0.021 min
Response: 3452359
Conc: 28.83 ng/ml



#36 AR-1262-1

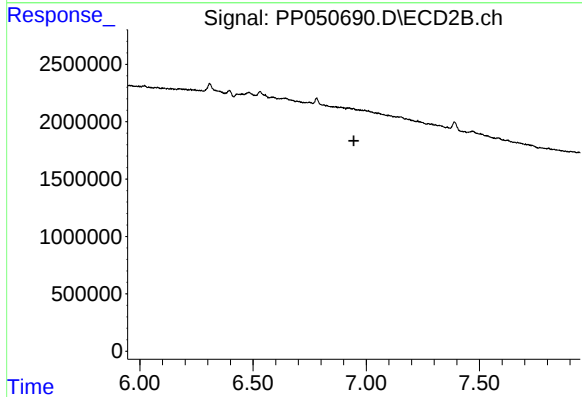
R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



#37 AR-1262-2

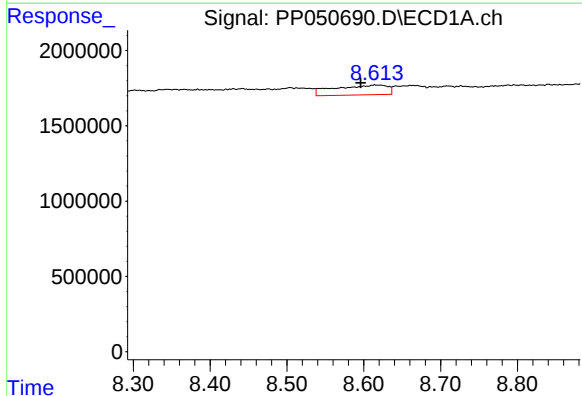
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 1870949
Conc: 8.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



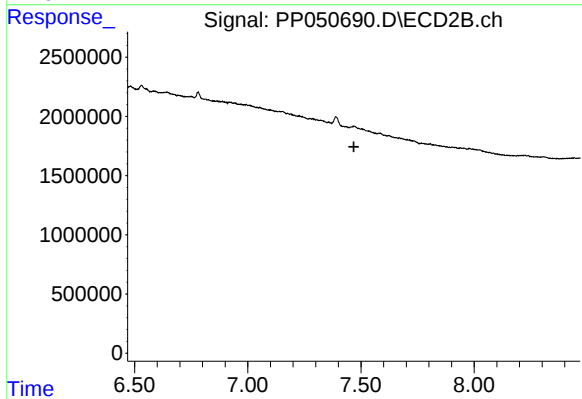
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



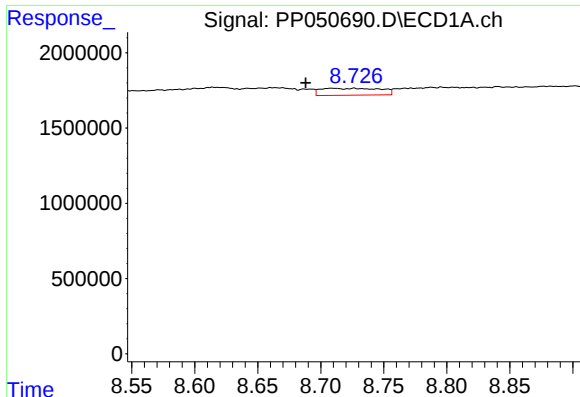
#38 AR-1262-3

R.T.: 8.615 min
Delta R.T.: 0.019 min
Response: 3098319
Conc: 31.53 ng/ml



#38 AR-1262-3

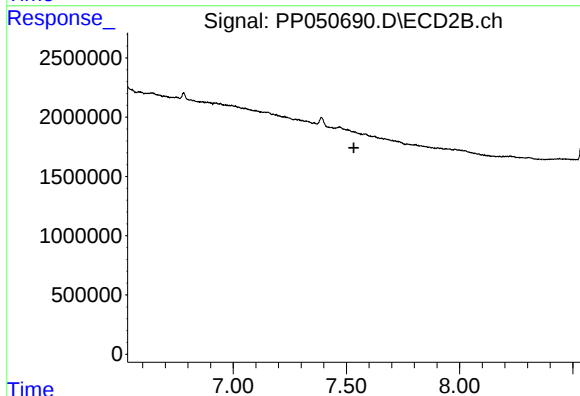
R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#39 AR-1262-4

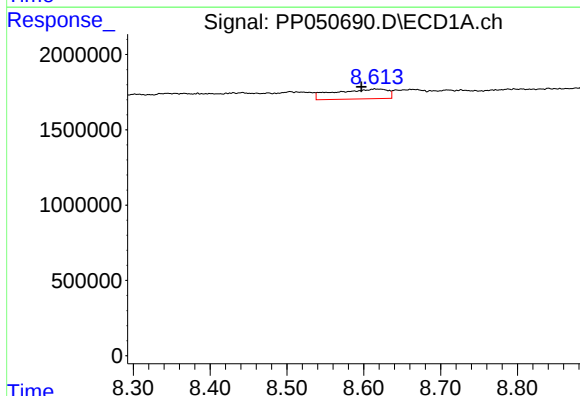
R.T.: 8.709 min
Delta R.T.: 0.021 min
Response: 1522980
Conc: 23.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



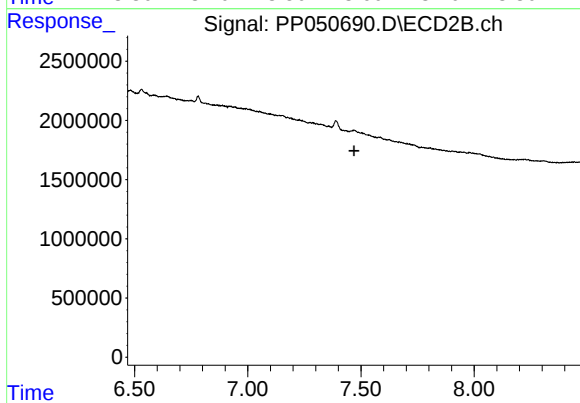
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



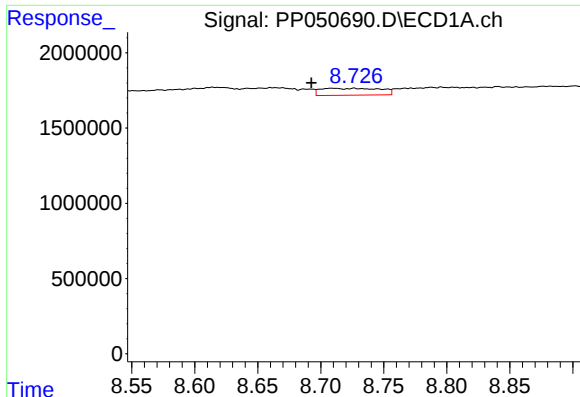
#41 AR-1268-1

R.T.: 8.615 min
Delta R.T.: 0.018 min
Response: 3098319
Conc: 12.20 ng/ml



#41 AR-1268-1

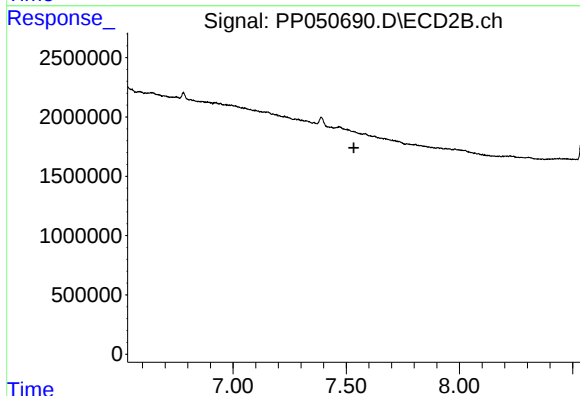
R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#42 AR-1268-2

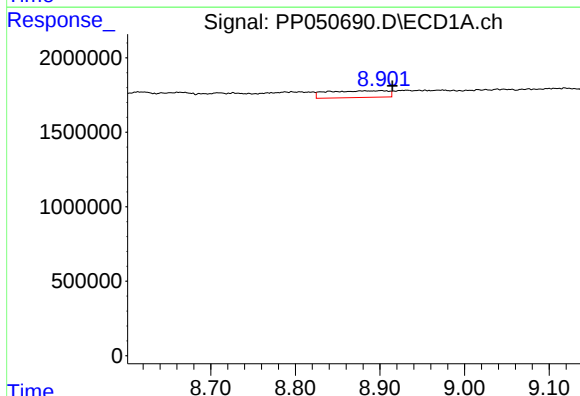
R.T.: 8.709 min
Delta R.T.: 0.017 min
Response: 1522980
Conc: 6.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



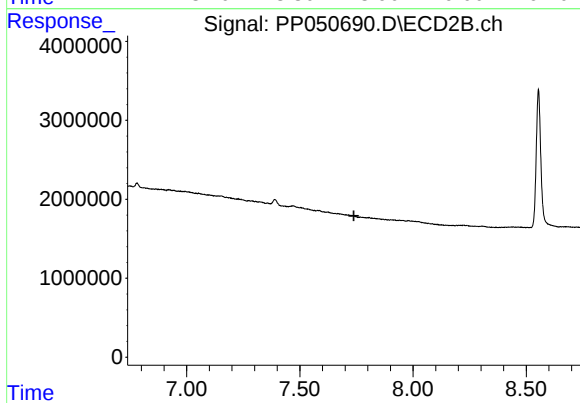
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



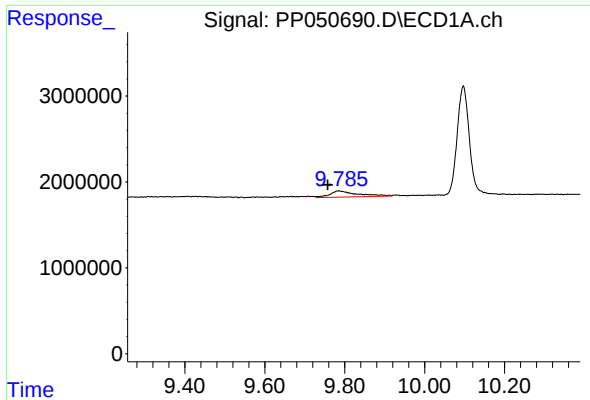
#43 AR-1268-3

R.T.: 8.902 min
Delta R.T.: -0.013 min
Response: 2260057
Conc: 11.38 ng/ml



#43 AR-1268-3

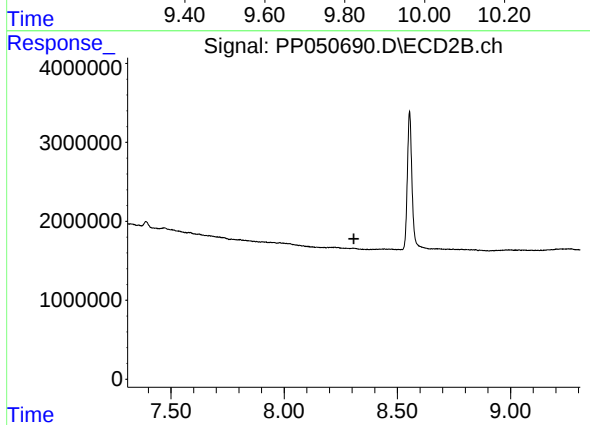
R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.028 min
Response: 3516366
Conc: 5.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.