

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
 Data File : PP054675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 17:07
 Operator : YP\AJ
 Sample : PB150326BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 03:19:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 2023
 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...	4.332	3.579	32054720	27183726	17.457	16.982
2)	SA Decachlor...	10.094	8.600	27311149	25314893	20.347	17.677
Target Compounds							
3)	L1 AR-1016-1	5.500	4.668	38784	327585	0.599	6.504 #
4)	L1 AR-1016-2	5.519	4.668f	21478	327585	0.227	4.589 #
5)	L1 AR-1016-3	5.586	0.000	60167	0	1.009	N.D. #
7)	L1 AR-1016-5	5.993	0.000	112792	0	2.330	N.D. #
8)	L2 AR-1221-1	4.538	3.769f	545506	278117	23.837	14.056 #
9)	L2 AR-1221-2	4.639	3.877	591039	1524348	33.582	101.473 #
10)	L2 AR-1221-3	4.686f	3.962	175330	2206862	3.299	48.017 #
11)	L3 AR-1232-1	4.686f	3.962	175330	2206862	3.945	57.205 #
12)	L3 AR-1232-2	5.234	4.668f	465667	327585	19.317	10.021 #
13)	L3 AR-1232-3	5.519	0.000	21478	0	0.498	N.D. #
14)	L3 AR-1232-4	5.679	4.955	-3787	76303	N.D.	4.405 #
15)	L3 AR-1232-5	5.783	0.000	105405	0	6.126	N.D. #
16)	L4 AR-1242-1	5.500	4.668	38784	327585	0.717	7.765 #
17)	L4 AR-1242-2	5.519	4.668f	21478	327585	0.275	5.579 #
18)	L4 AR-1242-3	5.586	0.000	60167	0	1.225	N.D. #
19)	L4 AR-1242-4	5.679	4.955	-3787	76303	N.D.	2.175 #
20)	L4 AR-1242-5	6.418	5.454f	264950	72384	7.343	1.904 #
21)	L5 AR-1248-1	5.500	4.668	38784	327585	0.974	10.470 #
22)	L5 AR-1248-2	5.783	0.000	105405	0	1.776	N.D. #
23)	L5 AR-1248-3	5.993	4.955	112792	76303	1.709	1.502
24)	L5 AR-1248-4	6.418f	0.000	264950	0	3.965	N.D. #
25)	L5 AR-1248-5	6.418	5.494f	264950	78777	4.075	1.550 #
26)	L6 AR-1254-1	6.346f	5.454f	23713	72384	0.335	0.851 #
27)	L6 AR-1254-2	6.614f	5.609	162249	61743	1.695	0.848 #
29)	L6 AR-1254-4	7.209f	6.265	332607	174814	5.309	2.809 #
30)	L6 AR-1254-5	7.651	0.000	17956	0	0.257	N.D. #
31)	L7 AR-1260-1	7.130	6.153	45924	214821	0.669	2.588 #
32)	L7 AR-1260-2	7.376	0.000	2307537	0	28.855	N.D. #
33)	L7 AR-1260-3	7.730	0.000	34547	0	0.573	N.D. #
35)	L7 AR-1260-5	8.292	0.000	76914	0	0.590	N.D. #
36)	L8 AR-1262-1	7.730	0.000	34547	0	0.422	N.D. #
37)	L8 AR-1262-2	8.292	0.000	76914	0	0.543	N.D. #
38)	L8 AR-1262-3	8.596	7.500	-4618	611749	N.D.	8.515 #
39)	L8 AR-1262-4	8.658f	7.576	821673	331885	16.528	2.566 #
40)	L8 AR-1262-5	9.321f	0.000	81452	0	1.430	N.D. #
41)	L9 AR-1268-1	8.596	7.500	-4618	611749	N.D.	2.829 #
42)	L9 AR-1268-2	8.658f	7.576	821673	331885	4.848	1.694 #
43)	L9 AR-1268-3	8.931f	0.000	112683	0	0.756	N.D. #
44)	L9 AR-1268-4	9.321f	0.000	81452	0	1.262	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	0.000	8.351	0	92760	N.D.	0.180 #

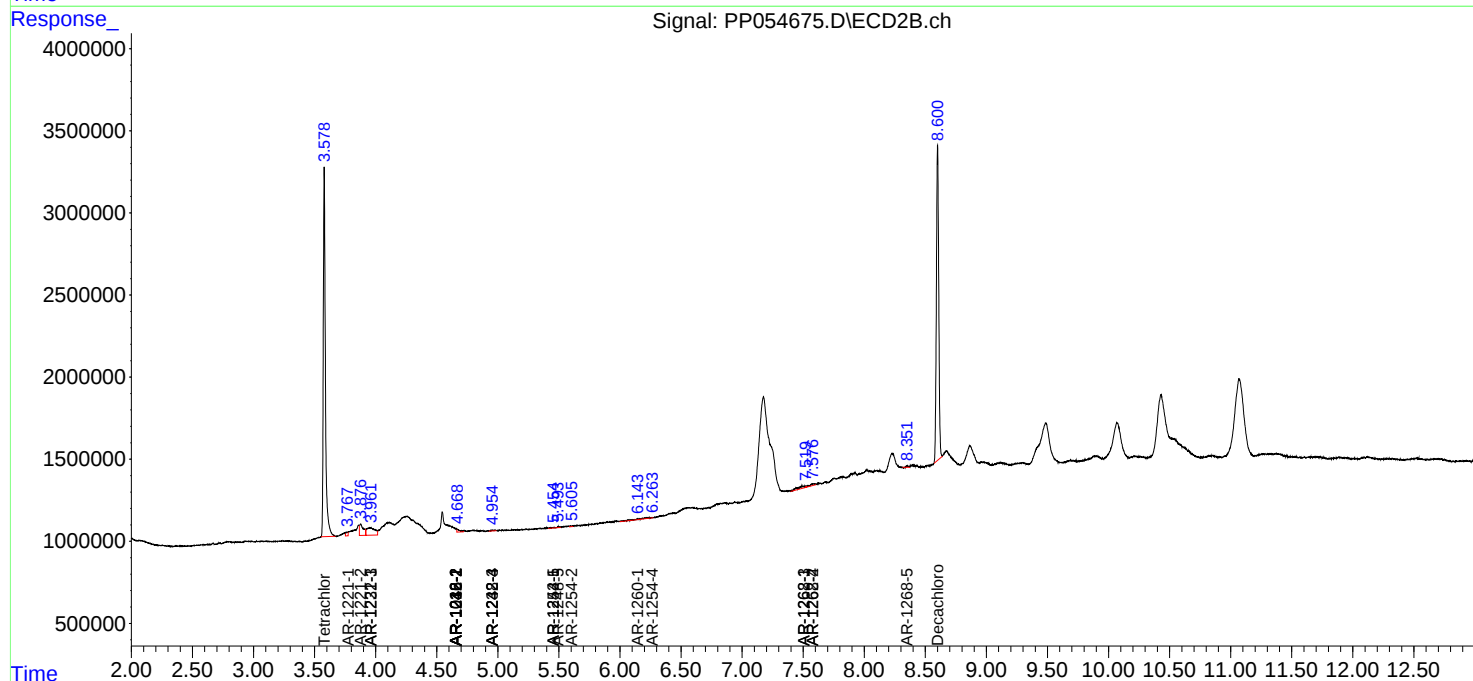
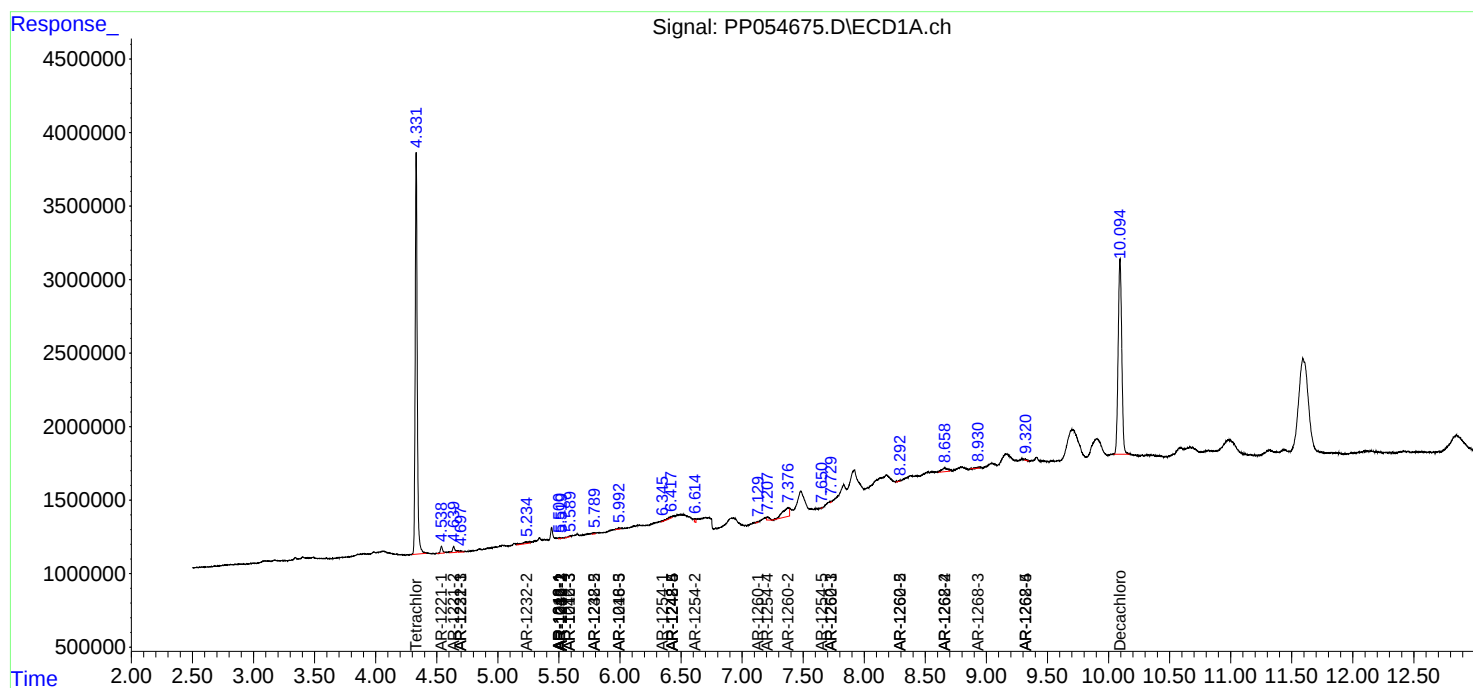
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

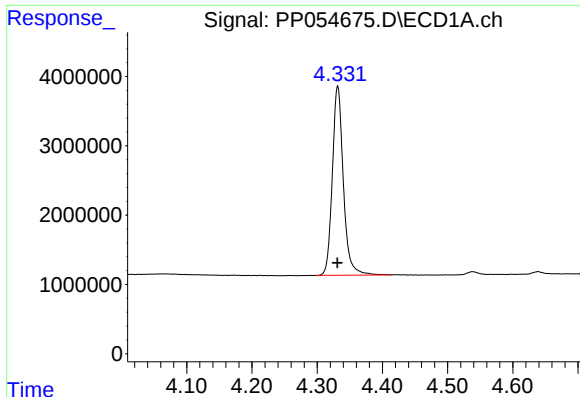
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
Data File : PP054675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2023 17:07
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Sample : PB150326BL
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Volume Inj. : 2 µl
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

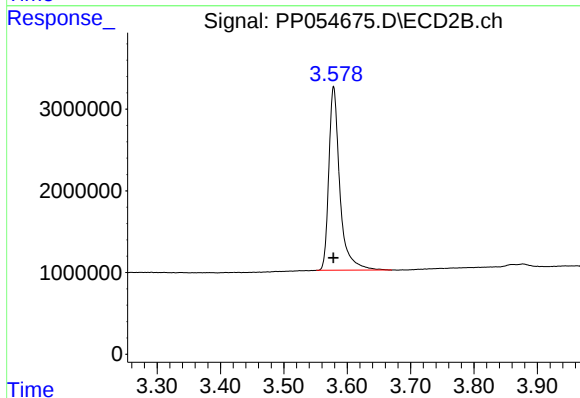




#1 Tetrachloro-m-xylene

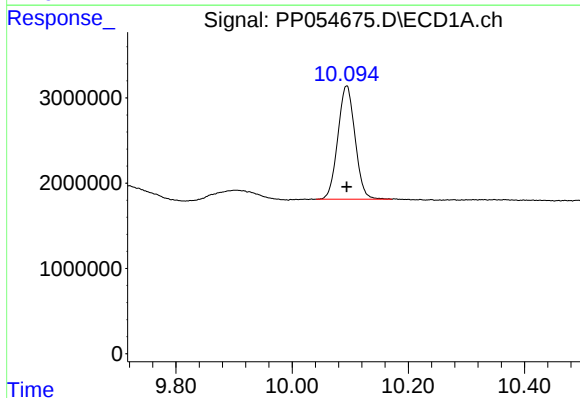
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 32054720
Conc: 17.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



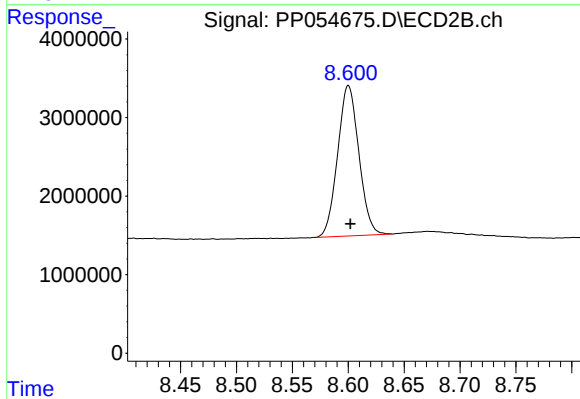
#1 Tetrachloro-m-xylene

R.T.: 3.579 min
Delta R.T.: 0.000 min
Response: 27183726
Conc: 16.98 ng/ml



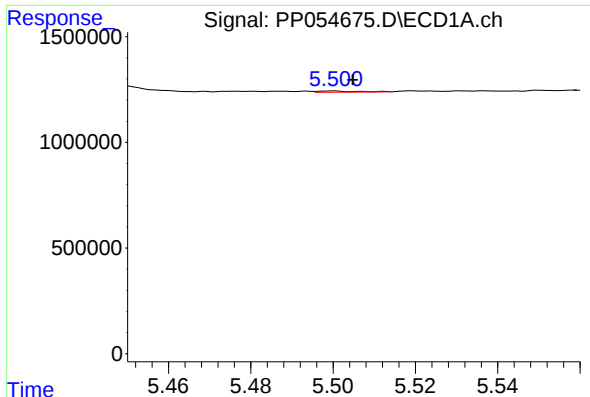
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 27311149
Conc: 20.35 ng/ml



#2 Decachlorobiphenyl

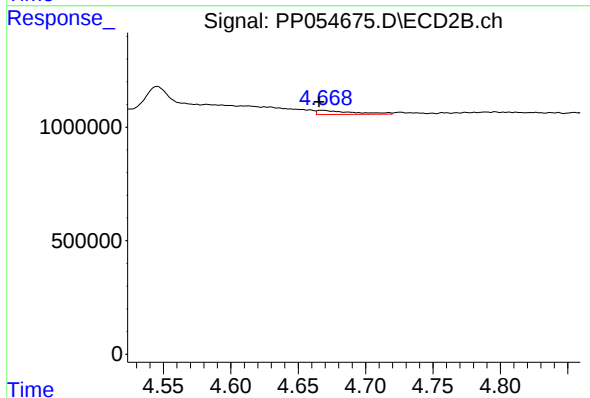
R.T.: 8.600 min
Delta R.T.: -0.002 min
Response: 25314893
Conc: 17.68 ng/ml



#3 AR-1016-1

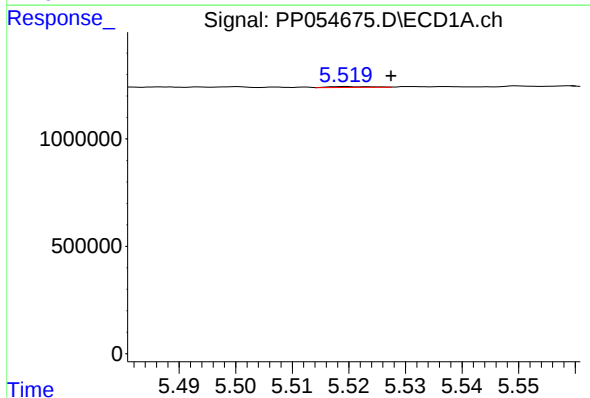
R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 38784
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



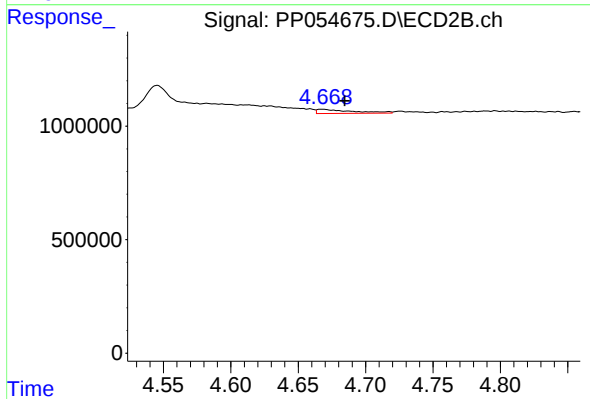
#3 AR-1016-1

R.T.: 4.668 min
Delta R.T.: 0.002 min
Response: 327585
Conc: 6.50 ng/ml



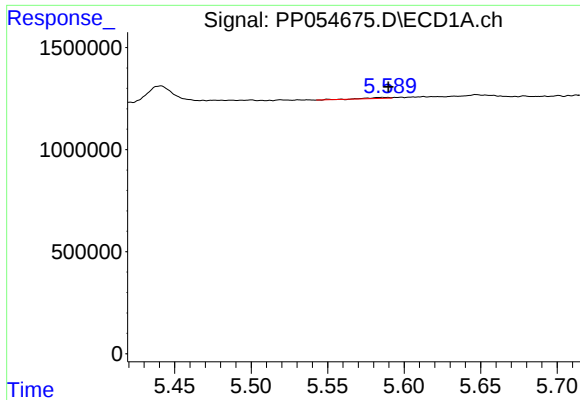
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: -0.008 min
Response: 21478
Conc: 0.23 ng/ml



#4 AR-1016-2

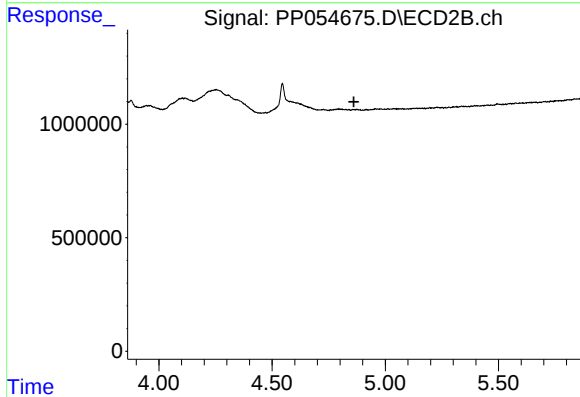
R.T.: 4.668 min
Delta R.T.: -0.016 min
Response: 327585
Conc: 4.59 ng/ml



#5 AR-1016-3

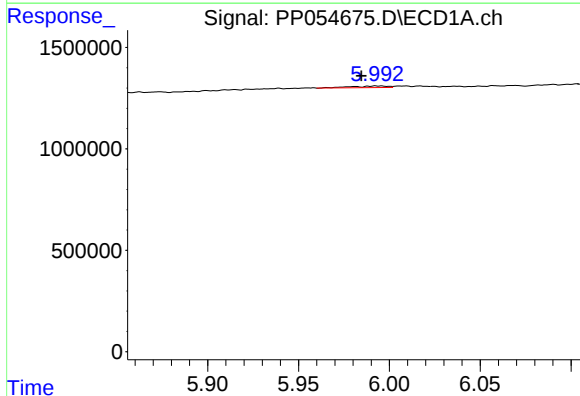
R.T.: 5.586 min
Delta R.T.: -0.004 min
Response: 60167
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



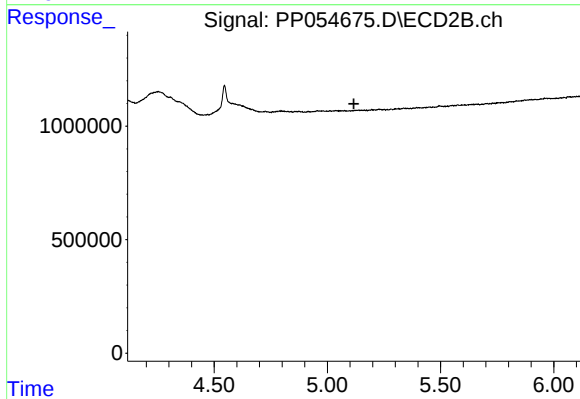
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



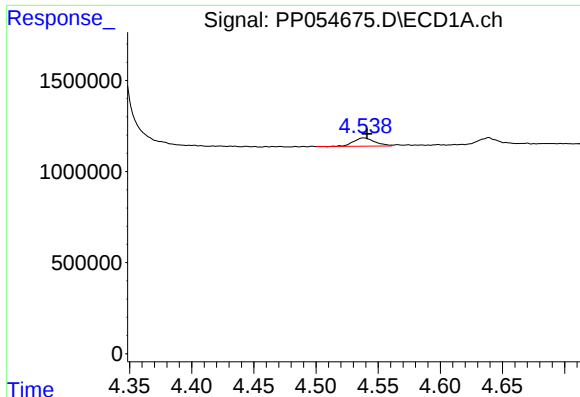
#7 AR-1016-5

R.T.: 5.993 min
Delta R.T.: 0.008 min
Response: 112792
Conc: 2.33 ng/ml



#7 AR-1016-5

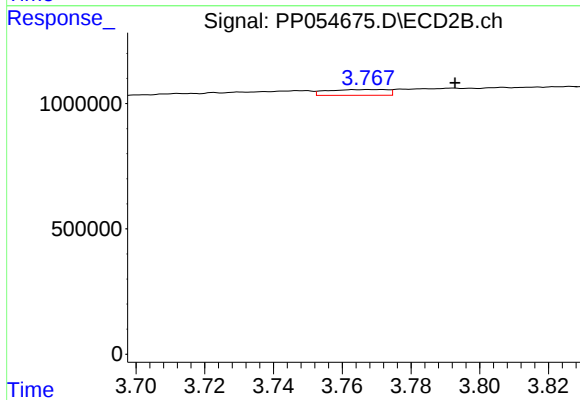
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#8 AR-1221-1

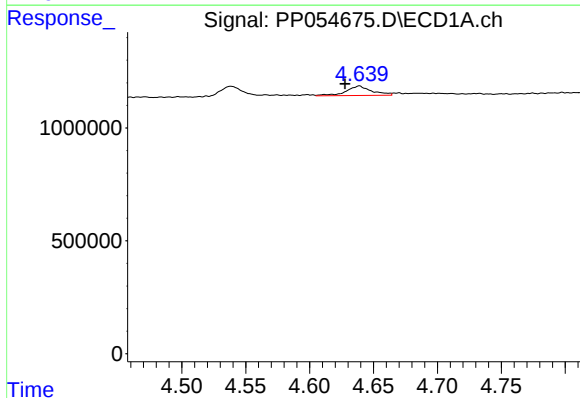
R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 545506
Conc: 23.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



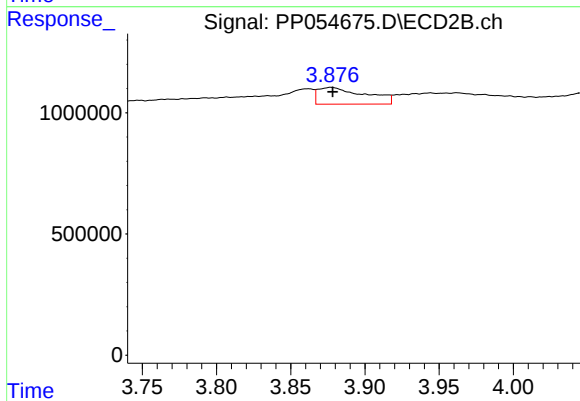
#8 AR-1221-1

R.T.: 3.769 min
Delta R.T.: -0.024 min
Response: 278117
Conc: 14.06 ng/ml



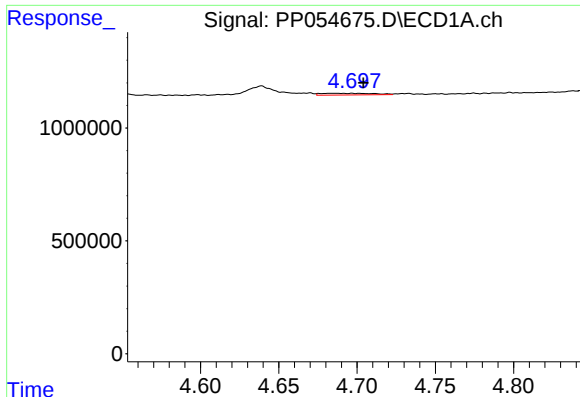
#9 AR-1221-2

R.T.: 4.639 min
Delta R.T.: 0.011 min
Response: 591039
Conc: 33.58 ng/ml



#9 AR-1221-2

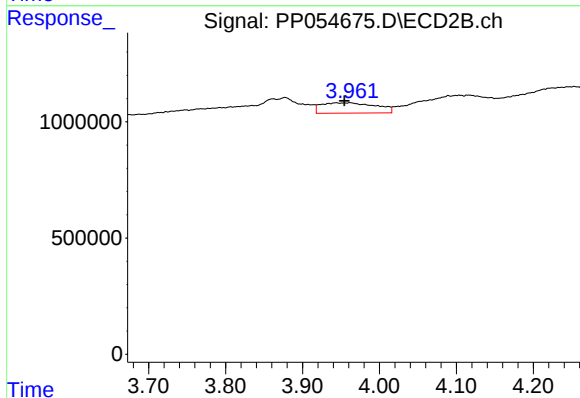
R.T.: 3.877 min
Delta R.T.: -0.001 min
Response: 1524348
Conc: 101.47 ng/ml



#10 AR-1221-3

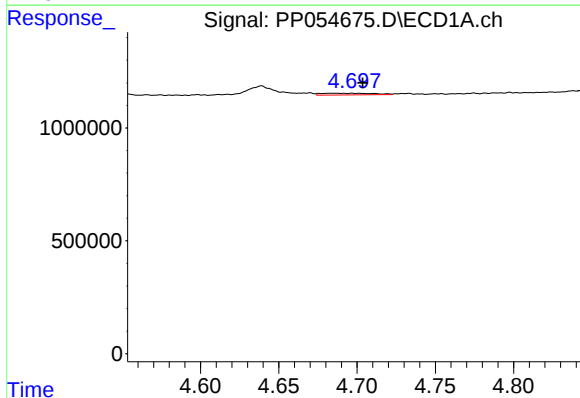
R.T.: 4.686 min
Delta R.T.: -0.018 min
Response: 175330
Conc: 3.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



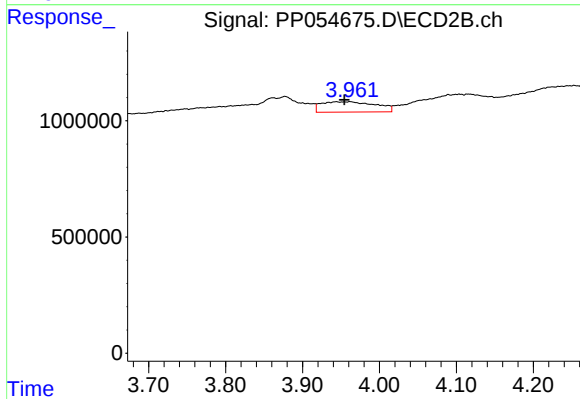
#10 AR-1221-3

R.T.: 3.962 min
Delta R.T.: 0.008 min
Response: 2206862
Conc: 48.02 ng/ml



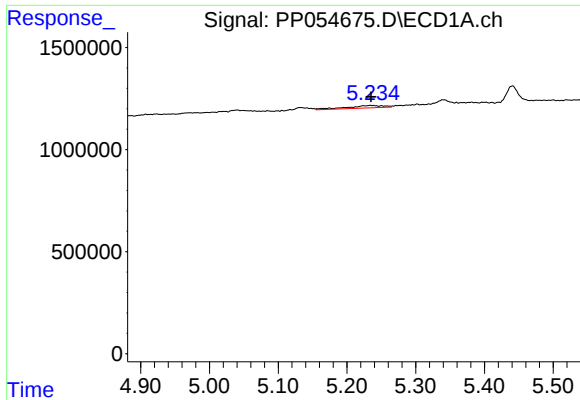
#11 AR-1232-1

R.T.: 4.686 min
Delta R.T.: -0.018 min
Response: 175330
Conc: 3.94 ng/ml



#11 AR-1232-1

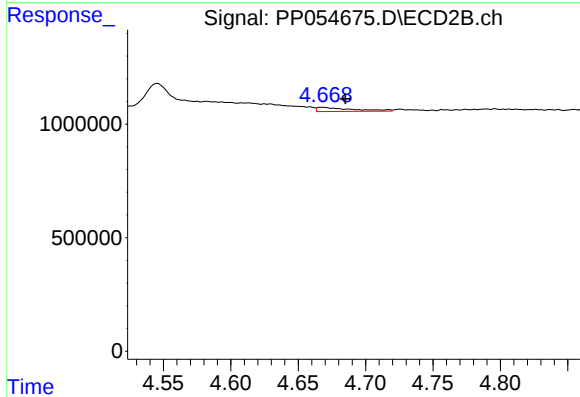
R.T.: 3.962 min
Delta R.T.: 0.008 min
Response: 2206862
Conc: 57.21 ng/ml



#12 AR-1232-2

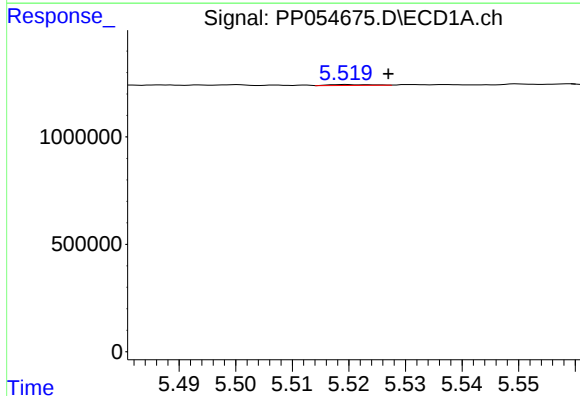
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 465667
Conc: 19.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



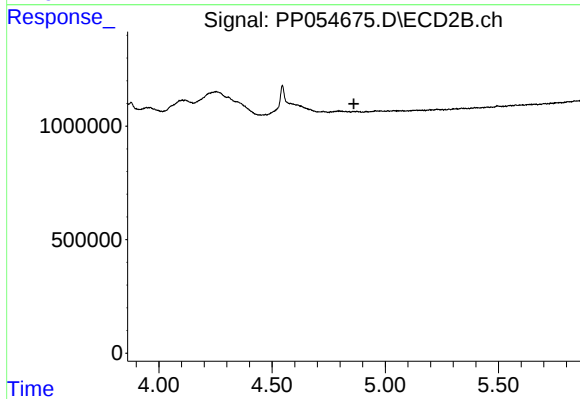
#12 AR-1232-2

R.T.: 4.668 min
Delta R.T.: -0.017 min
Response: 327585
Conc: 10.02 ng/ml



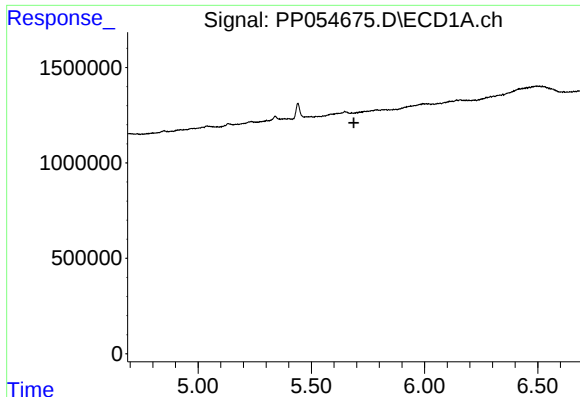
#13 AR-1232-3

R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 21478
Conc: 0.50 ng/ml



#13 AR-1232-3

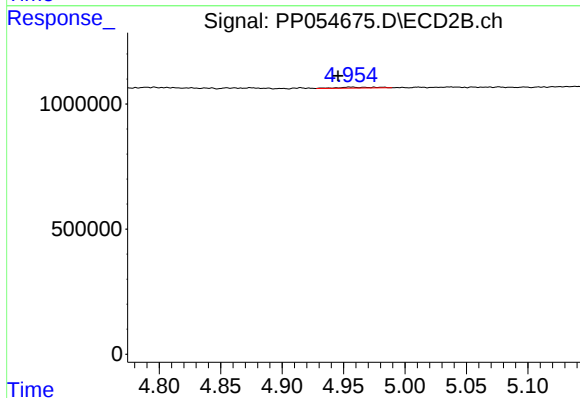
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

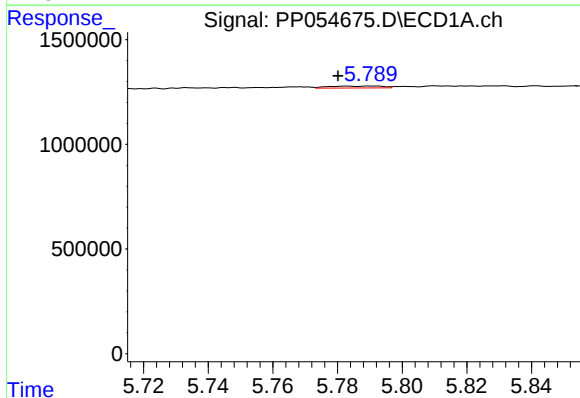
R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: -3787
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



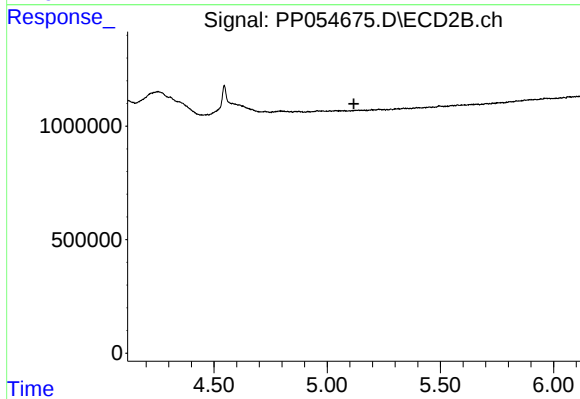
#14 AR-1232-4

R.T.: 4.955 min
Delta R.T.: 0.010 min
Response: 76303
Conc: 4.40 ng/ml



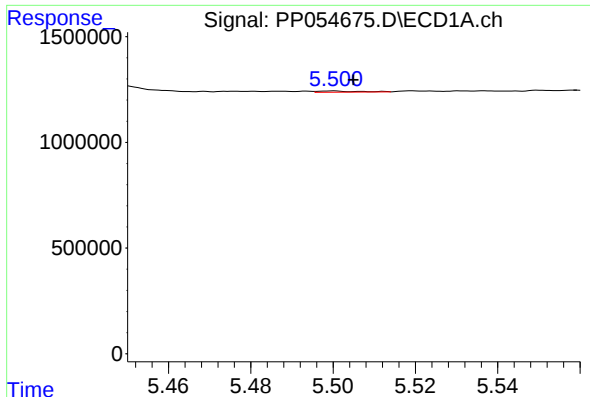
#15 AR-1232-5

R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 105405
Conc: 6.13 ng/ml



#15 AR-1232-5

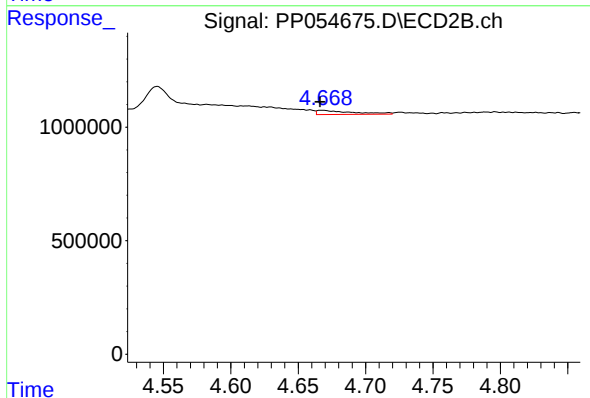
R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#16 AR-1242-1

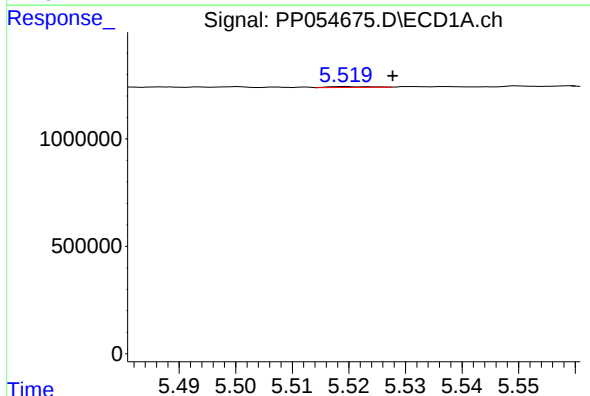
R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 38784
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



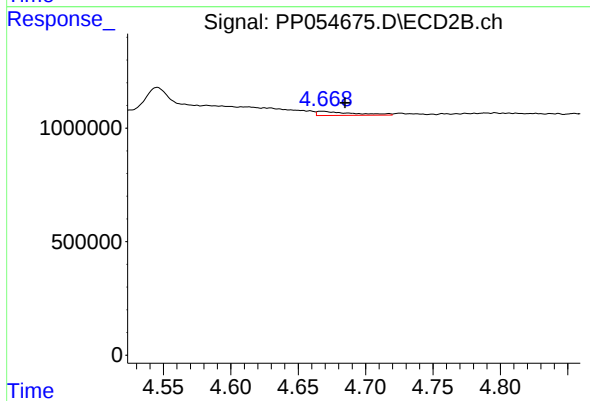
#16 AR-1242-1

R.T.: 4.668 min
Delta R.T.: 0.002 min
Response: 327585
Conc: 7.76 ng/ml



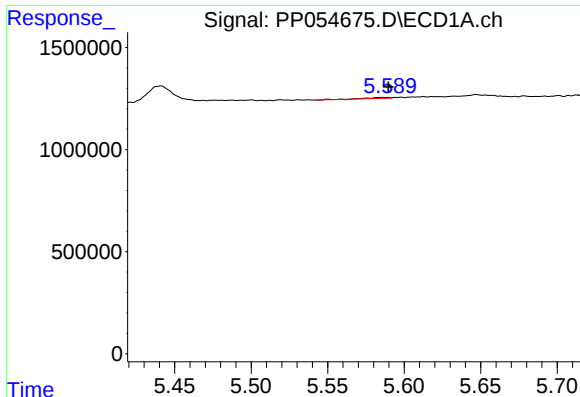
#17 AR-1242-2

R.T.: 5.519 min
Delta R.T.: -0.008 min
Response: 21478
Conc: 0.28 ng/ml



#17 AR-1242-2

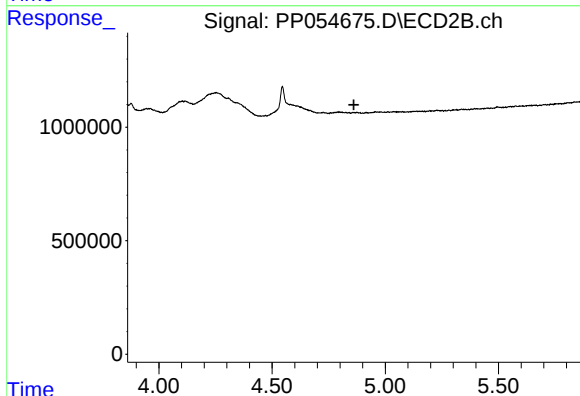
R.T.: 4.668 min
Delta R.T.: -0.017 min
Response: 327585
Conc: 5.58 ng/ml



#18 AR-1242-3

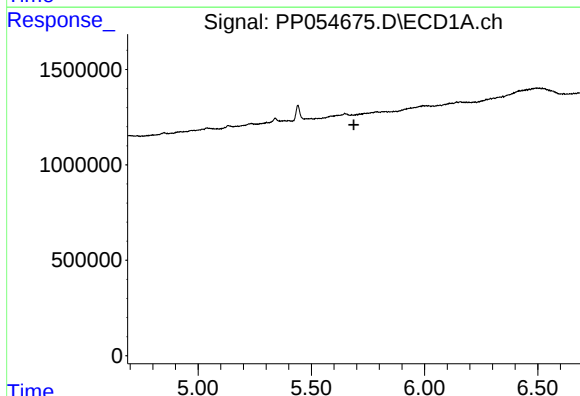
R.T.: 5.586 min
Delta R.T.: -0.004 min
Response: 60167
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



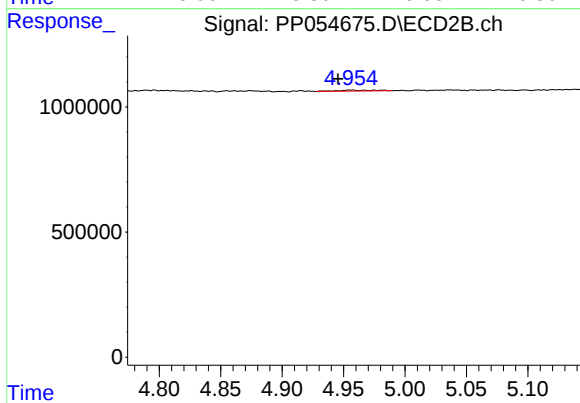
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



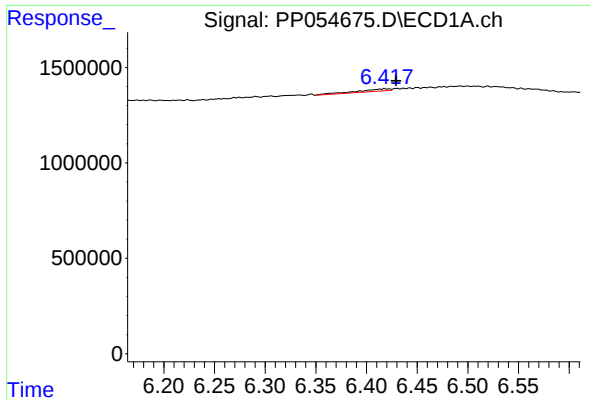
#19 AR-1242-4

R.T.: 5.679 min
Delta R.T.: -0.010 min
Response: -3787
Conc: N.D.



#19 AR-1242-4

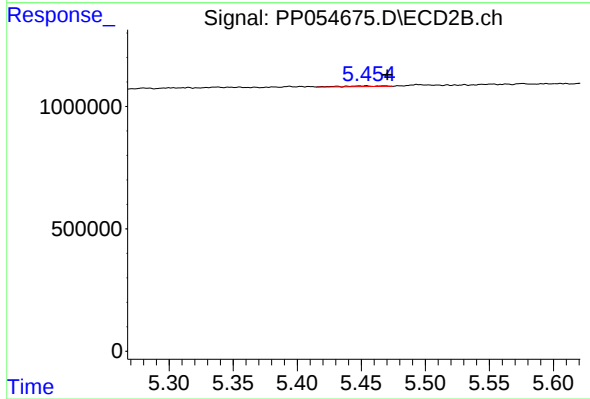
R.T.: 4.955 min
Delta R.T.: 0.010 min
Response: 76303
Conc: 2.17 ng/ml



#20 AR-1242-5

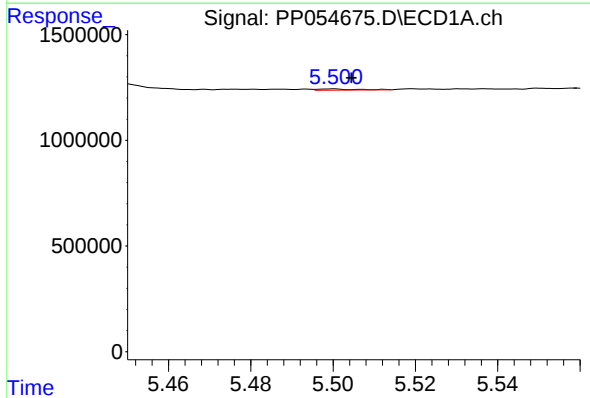
R.T.: 6.418 min
Delta R.T.: -0.011 min
Response: 264950
Conc: 7.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



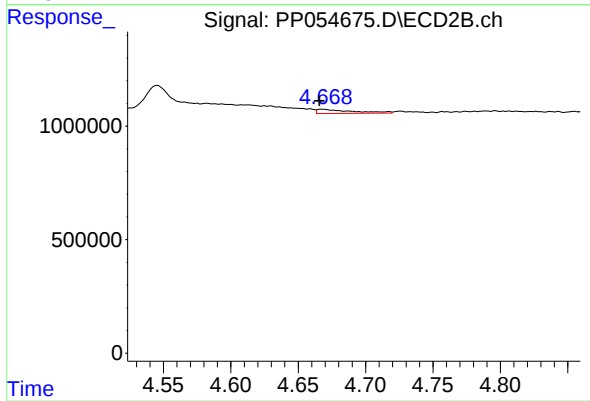
#20 AR-1242-5

R.T.: 5.454 min
Delta R.T.: -0.016 min
Response: 72384
Conc: 1.90 ng/ml



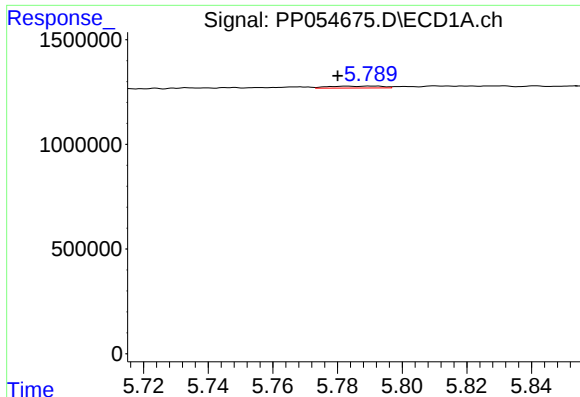
#21 AR-1248-1

R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 38784
Conc: 0.97 ng/ml



#21 AR-1248-1

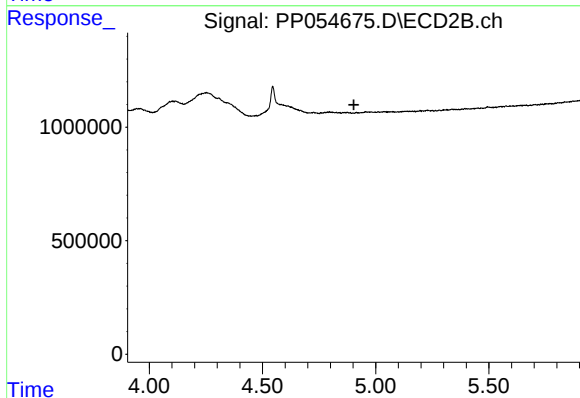
R.T.: 4.668 min
Delta R.T.: 0.002 min
Response: 327585
Conc: 10.47 ng/ml



#22 AR-1248-2

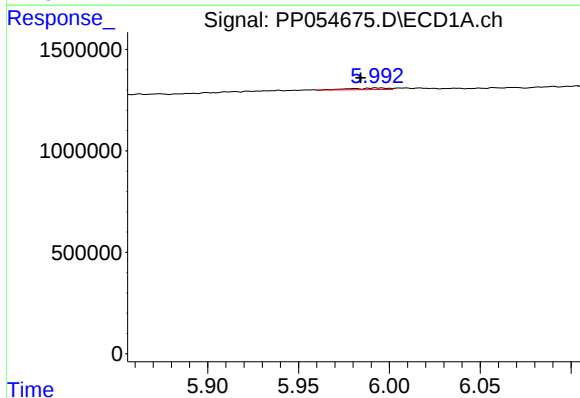
R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 105405
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



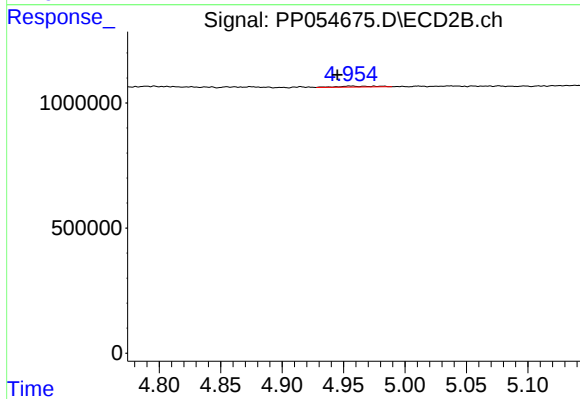
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



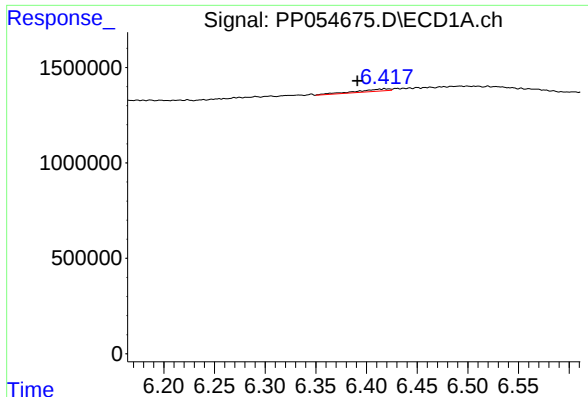
#23 AR-1248-3

R.T.: 5.993 min
Delta R.T.: 0.009 min
Response: 112792
Conc: 1.71 ng/ml



#23 AR-1248-3

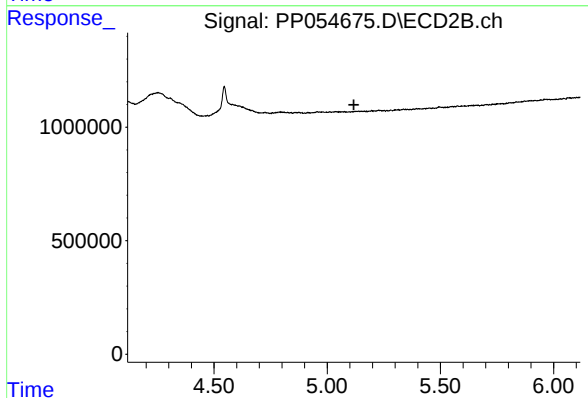
R.T.: 4.955 min
Delta R.T.: 0.010 min
Response: 76303
Conc: 1.50 ng/ml



#24 AR-1248-4

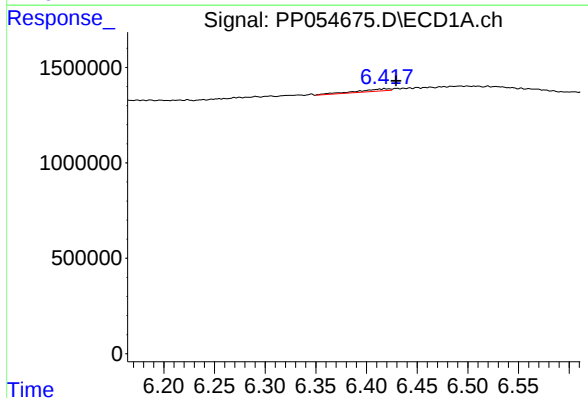
R.T.: 6.418 min
Delta R.T.: 0.027 min
Response: 264950
Conc: 3.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



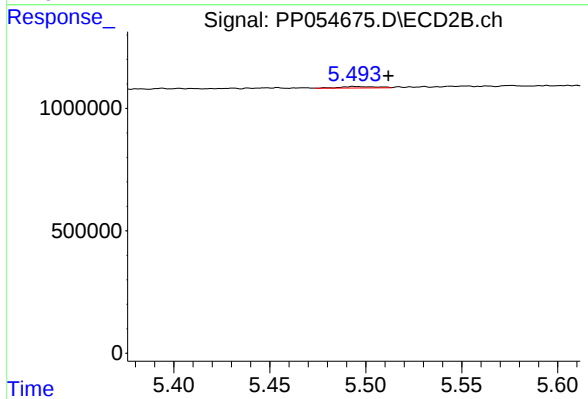
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



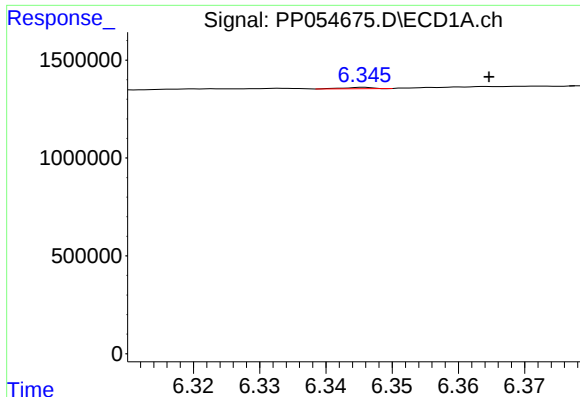
#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.011 min
Response: 264950
Conc: 4.08 ng/ml



#25 AR-1248-5

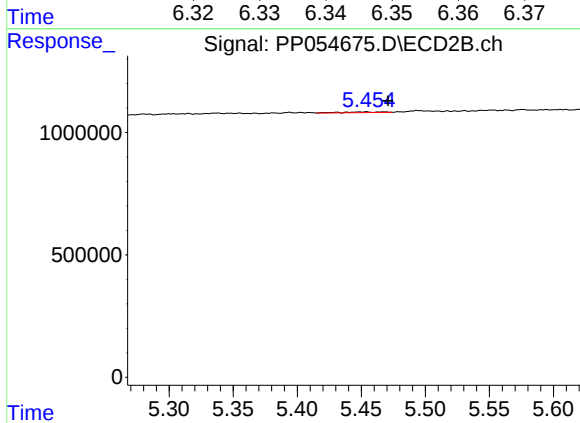
R.T.: 5.494 min
Delta R.T.: -0.018 min
Response: 78777
Conc: 1.55 ng/ml



#26 AR-1254-1

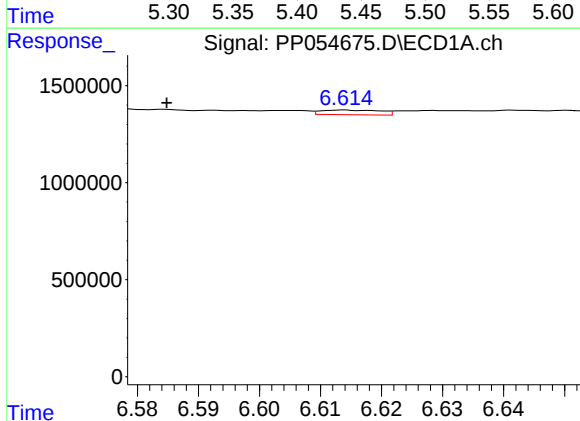
R.T.: 6.346 min
Delta R.T.: -0.019 min
Response: 23713
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



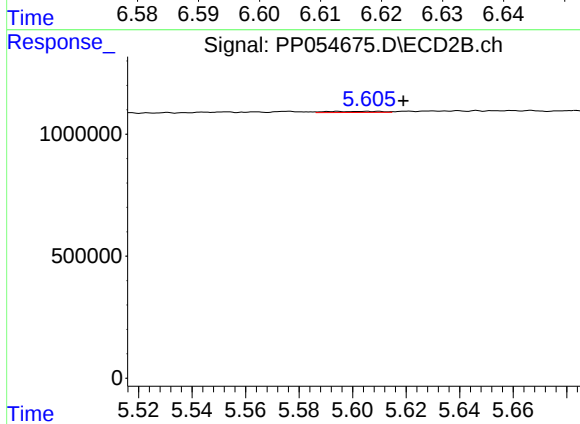
#26 AR-1254-1

R.T.: 5.454 min
Delta R.T.: -0.017 min
Response: 72384
Conc: 0.85 ng/ml



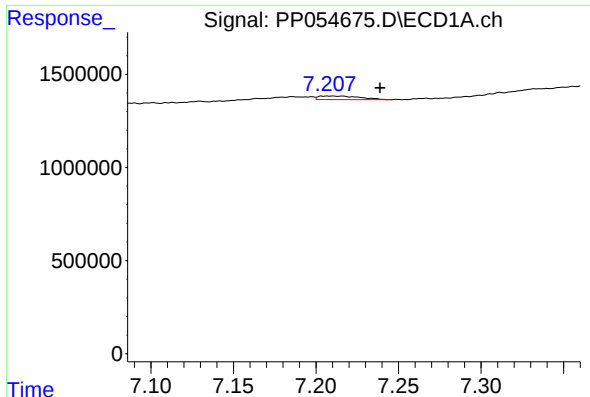
#27 AR-1254-2

R.T.: 6.614 min
Delta R.T.: 0.029 min
Response: 162249
Conc: 1.70 ng/ml



#27 AR-1254-2

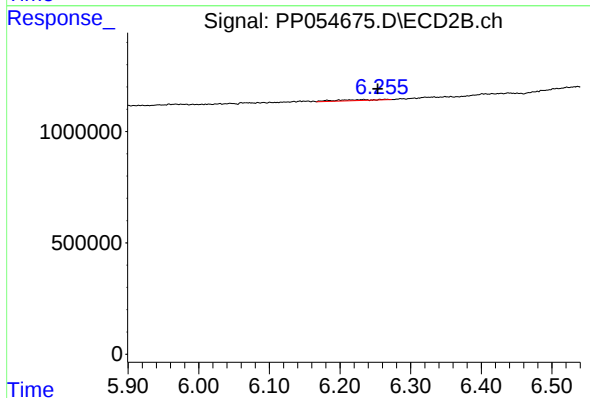
R.T.: 5.609 min
Delta R.T.: -0.010 min
Response: 61743
Conc: 0.85 ng/ml



#29 AR-1254-4

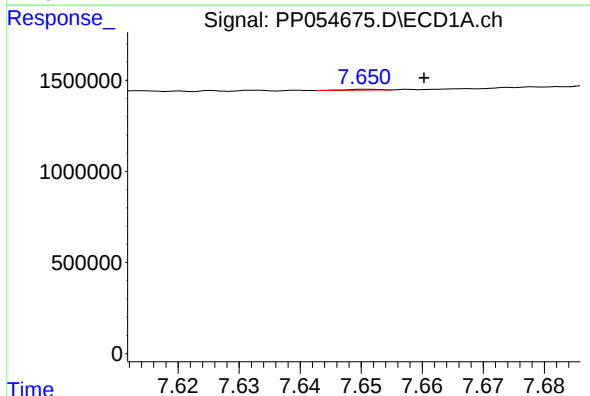
R.T.: 7.209 min
Delta R.T.: -0.030 min
Response: 332607
Conc: 5.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



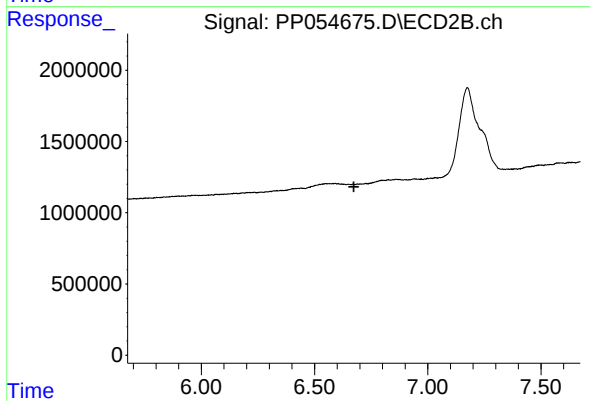
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: 0.011 min
Response: 174814
Conc: 2.81 ng/ml



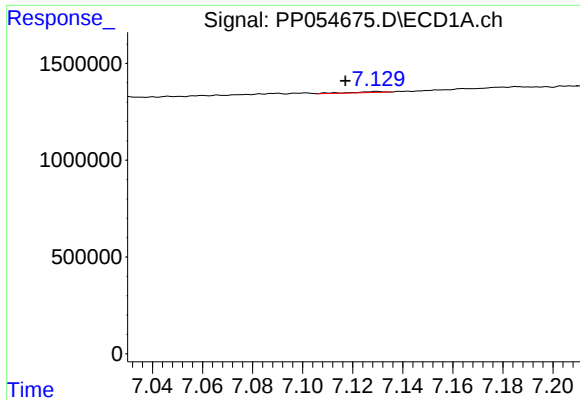
#30 AR-1254-5

R.T.: 7.651 min
Delta R.T.: -0.009 min
Response: 17956
Conc: 0.26 ng/ml



#30 AR-1254-5

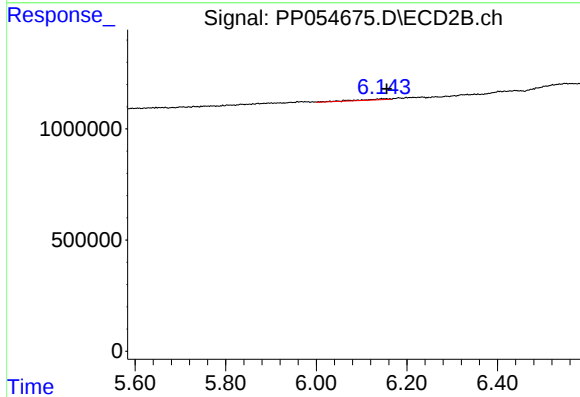
R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



#31 AR-1260-1

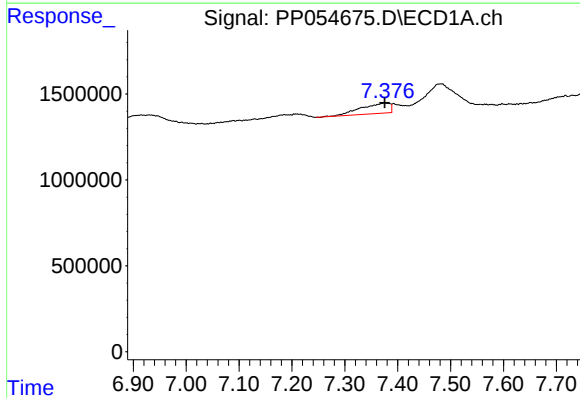
R.T.: 7.130 min
Delta R.T.: 0.013 min
Response: 45924
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



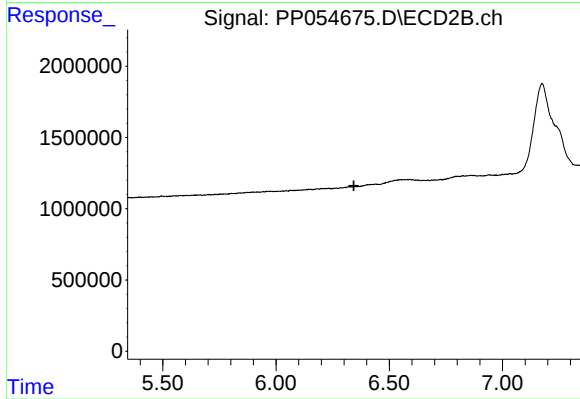
#31 AR-1260-1

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 214821
Conc: 2.59 ng/ml



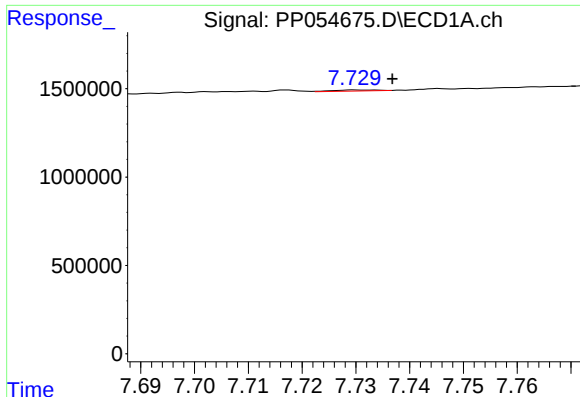
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 2307537
Conc: 28.85 ng/ml



#32 AR-1260-2

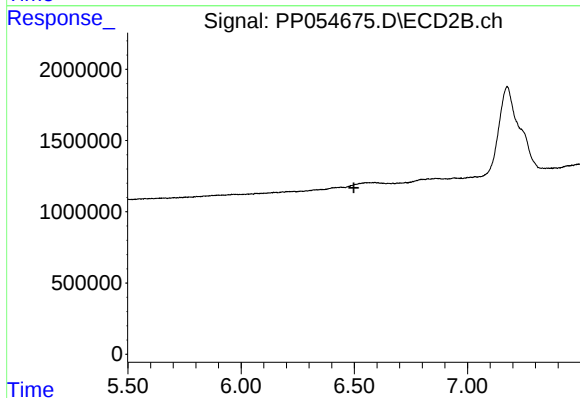
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.



#33 AR-1260-3

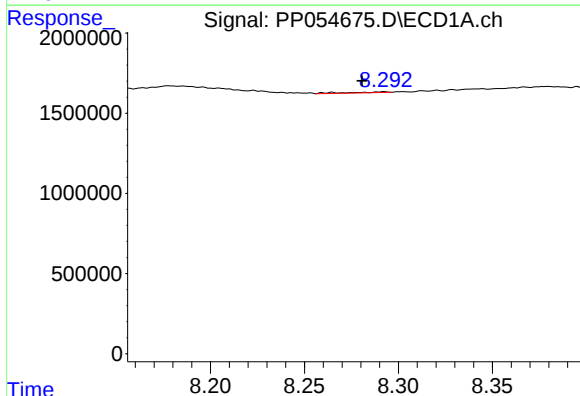
R.T.: 7.730 min
Delta R.T.: -0.007 min
Response: 34547
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



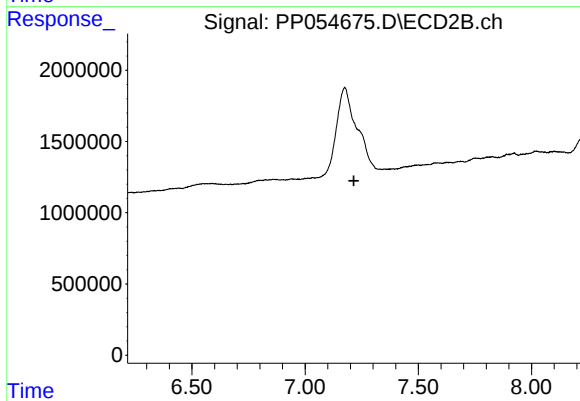
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



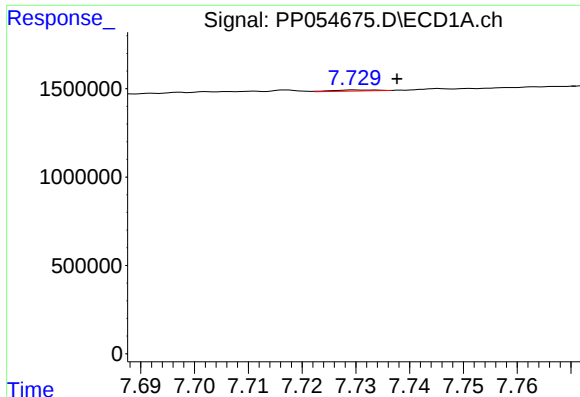
#35 AR-1260-5

R.T.: 8.292 min
Delta R.T.: 0.012 min
Response: 76914
Conc: 0.59 ng/ml



#35 AR-1260-5

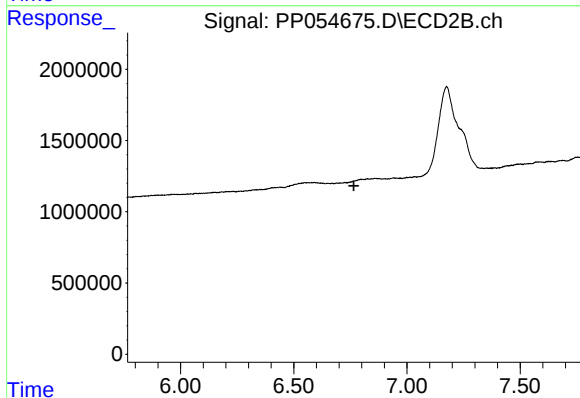
R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#36 AR-1262-1

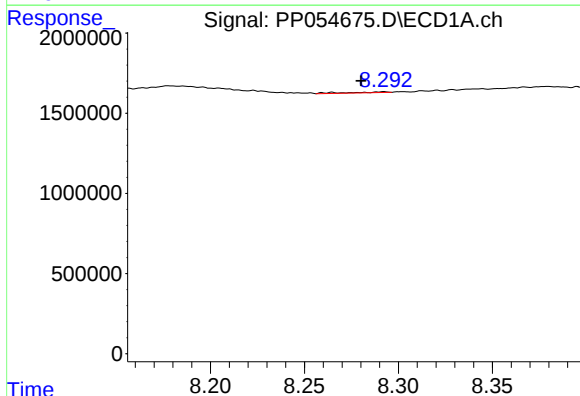
R.T.: 7.730 min
Delta R.T.: -0.008 min
Response: 34547
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



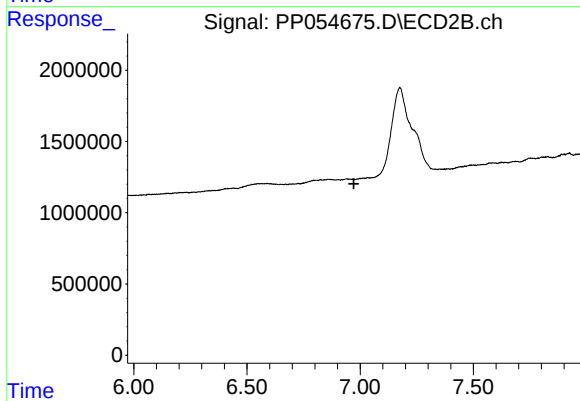
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.765 min
Response: 0
Conc: N.D.



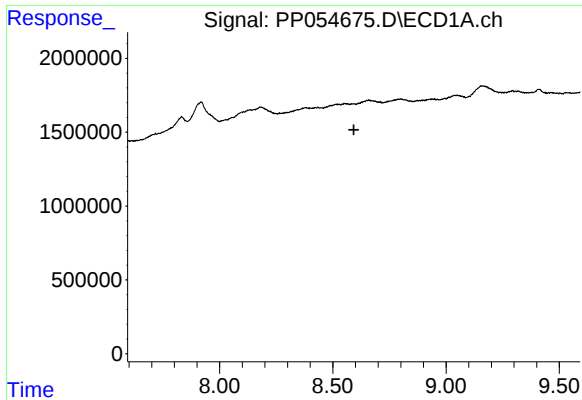
#37 AR-1262-2

R.T.: 8.292 min
Delta R.T.: 0.012 min
Response: 76914
Conc: 0.54 ng/ml



#37 AR-1262-2

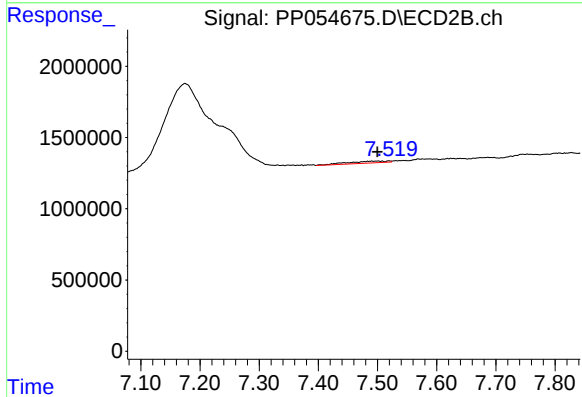
R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



#38 AR-1262-3

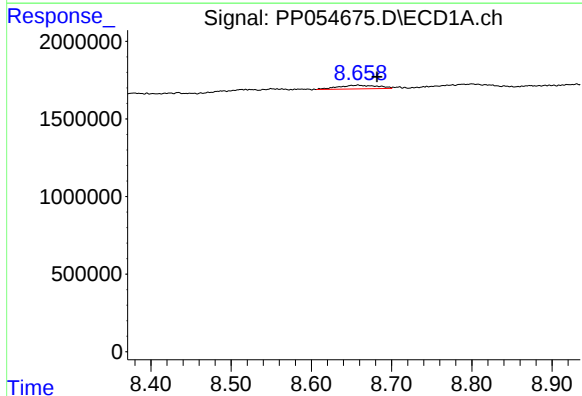
R.T.: 8.596 min
Delta R.T.: 0.003 min
Response: -4618
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



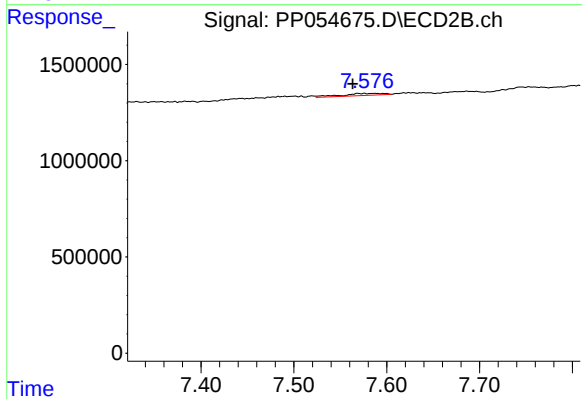
#38 AR-1262-3

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 611749
Conc: 8.52 ng/ml



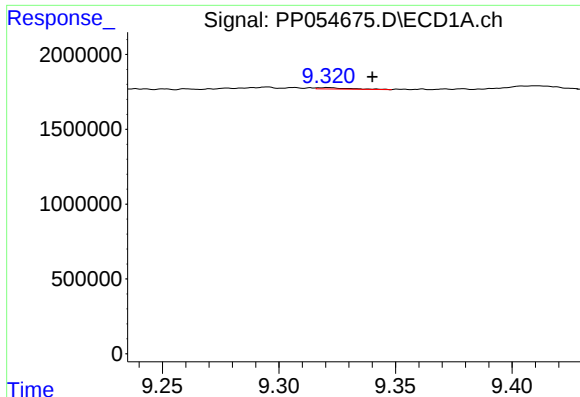
#39 AR-1262-4

R.T.: 8.658 min
Delta R.T.: -0.024 min
Response: 821673
Conc: 16.53 ng/ml



#39 AR-1262-4

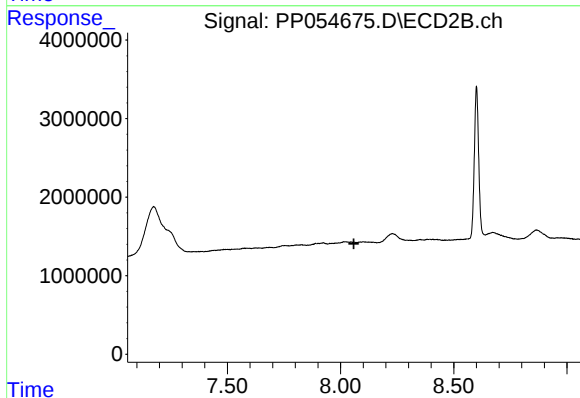
R.T.: 7.576 min
Delta R.T.: 0.013 min
Response: 331885
Conc: 2.57 ng/ml



#40 AR-1262-5

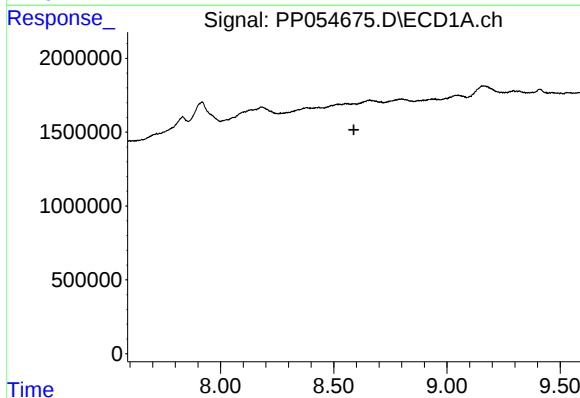
R.T.: 9.321 min
Delta R.T.: -0.019 min
Response: 81452
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



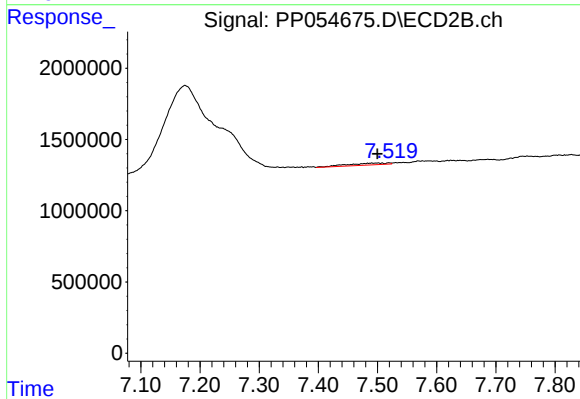
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



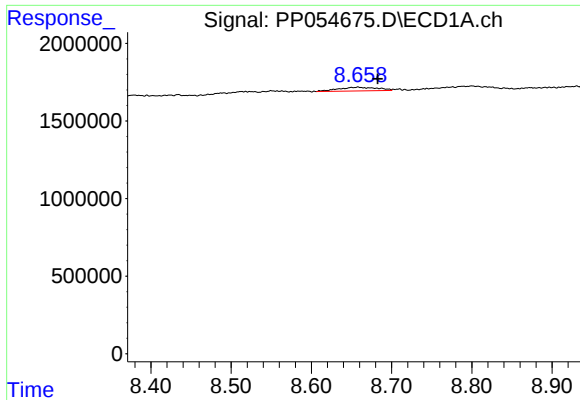
#41 AR-1268-1

R.T.: 8.596 min
Delta R.T.: 0.007 min
Response: -4618
Conc: N.D.



#41 AR-1268-1

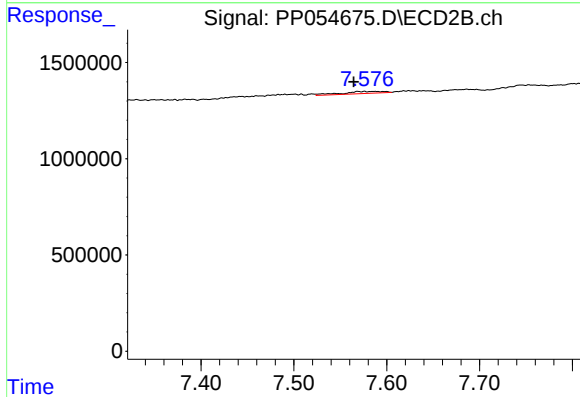
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 611749
Conc: 2.83 ng/ml



#42 AR-1268-2

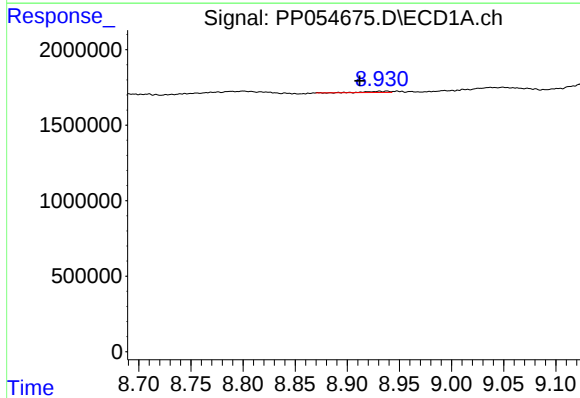
R.T.: 8.658 min
Delta R.T.: -0.024 min
Response: 821673
Conc: 4.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



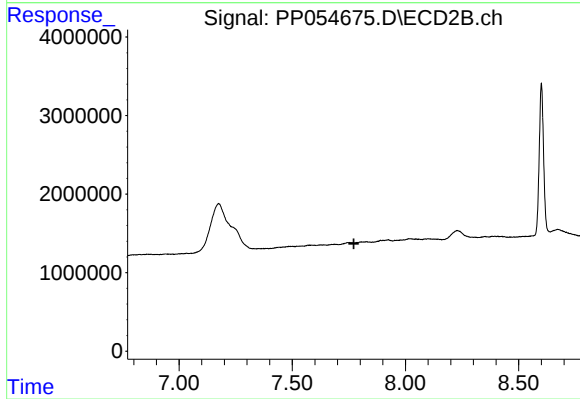
#42 AR-1268-2

R.T.: 7.576 min
Delta R.T.: 0.012 min
Response: 331885
Conc: 1.69 ng/ml



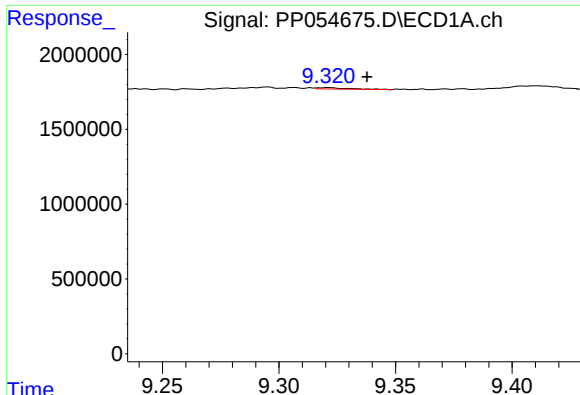
#43 AR-1268-3

R.T.: 8.931 min
Delta R.T.: 0.019 min
Response: 112683
Conc: 0.76 ng/ml



#43 AR-1268-3

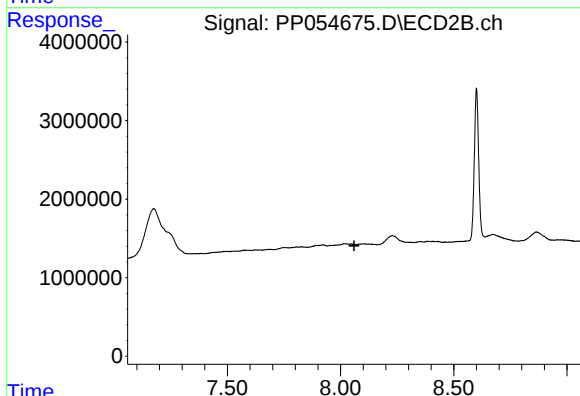
R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



#44 AR-1268-4

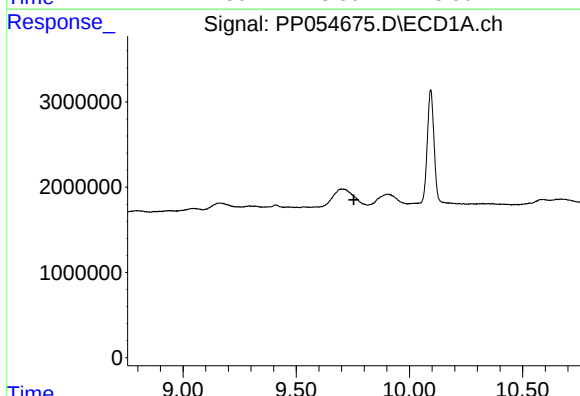
R.T.: 9.321 min
Delta R.T.: -0.017 min
Response: 81452
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



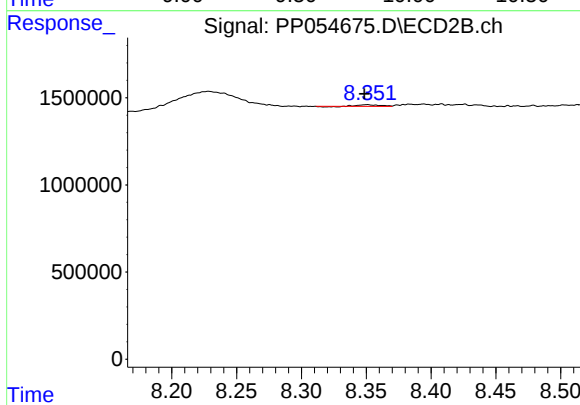
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.754 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: 0.002 min
Response: 92760
Conc: 0.18 ng/ml