

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070123\
 Data File : PP058663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2023 08:10
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 11:15:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jul 02 11:11:10 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...	4.417	3.663	45480	28637	0.028	0.013 #
2)	SA Decachlor...	10.228	0.000	125132	0	0.106	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.597	4.762	89597	137253	1.774	1.935
4)	L1 AR-1016-2	5.639	4.797	138817	60854	1.881	0.597 #
5)	L1 AR-1016-3	5.688	4.969	53472	475704	1.155	8.912 #
6)	L1 AR-1016-4	5.798	0.000	63825	0	1.720	N.D. #
7)	L1 AR-1016-5	6.077	5.241f	492230	5777831	12.658	97.952 #
8)	L2 AR-1221-1	4.645	3.904f	39609	164331	1.983	5.782 #
9)	L2 AR-1221-2	4.746f	3.983	240712	75558	15.913	3.517 #
10)	L2 AR-1221-3	4.811	4.056	19425	59255	0.435	0.903 #
11)	L3 AR-1232-1	4.811	4.056	19425	59255	0.578	1.237 #
12)	L3 AR-1232-2	5.357f	4.797	47739	60854	2.454	1.264 #
13)	L3 AR-1232-3	5.639	4.969	138817	475704	4.079	18.627 #
14)	L3 AR-1232-4	5.798	5.037	63825	415889	3.695	17.011 #
15)	L3 AR-1232-5	5.887	5.241f	70082	5777831	4.837	179.613 #
16)	L4 AR-1242-1	5.597	4.762	89597	137253	2.259	2.363
17)	L4 AR-1242-2	5.639	4.797	138817	60854	2.410	0.739 #
18)	L4 AR-1242-3	5.688	4.969	53472	475704	1.460	10.944 #
19)	L4 AR-1242-4	5.798	5.037	63825	415889	2.189	9.044 #
20)	L4 AR-1242-5	6.514f	5.569	1259995	2486707	44.605	43.453
21)	L5 AR-1248-1	5.597	4.762	89597	137253	2.772	2.966
22)	L5 AR-1248-2	5.887	0.000	70082	0	1.433	N.D. #
23)	L5 AR-1248-3	6.077	5.037	492230	415889	9.118	5.878 #
24)	L5 AR-1248-4	6.514f	5.241f	1259995	5777831	22.485	69.298 #
25)	L5 AR-1248-5	6.514f	5.599	1259995	13760101	23.453	179.361 #
26)	L6 AR-1254-1	6.471	5.569	5135765	2486707	88.393	20.453 #
27)	L6 AR-1254-2	0.000	5.723	0	1255015	N.D.	11.407 #
28)	L6 AR-1254-3	7.056	6.129	10176917	4044749	114.847	24.253 #
29)	L6 AR-1254-4	7.339	6.378f	99283	6101960	1.681	63.192 #
31)	L7 AR-1260-1	7.240f	6.250	7176307	3995133	102.280	34.685 #
32)	L7 AR-1260-2	0.000	6.429f	0	3865201	N.D.	28.284 #
34)	L7 AR-1260-4	0.000	7.058f	0	93419	N.D.	1.012 #
36)	L8 AR-1262-1	0.000	6.871	0	361756	N.D.	5.157 #
37)	L8 AR-1262-2	0.000	7.058f	0	93419	N.D.	0.624 #
38)	L8 AR-1262-3	8.708	7.586f	67784	62286	0.690	0.552
39)	L8 AR-1262-4	0.000	7.643f	0	660584	N.D.	3.246 #
41)	L9 AR-1268-1	8.708	7.586f	67784	62286	0.399	0.194 #
42)	L9 AR-1268-2	0.000	7.643f	0	660584	N.D.	2.315 #
45)	L9 AR-1268-5	9.903f	0.000	149894	0	0.366	N.D. #

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Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Quant Time: Jul 02 11:15:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070123.M
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QLast Update : Sun Jul 02 11:11:10 2023
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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

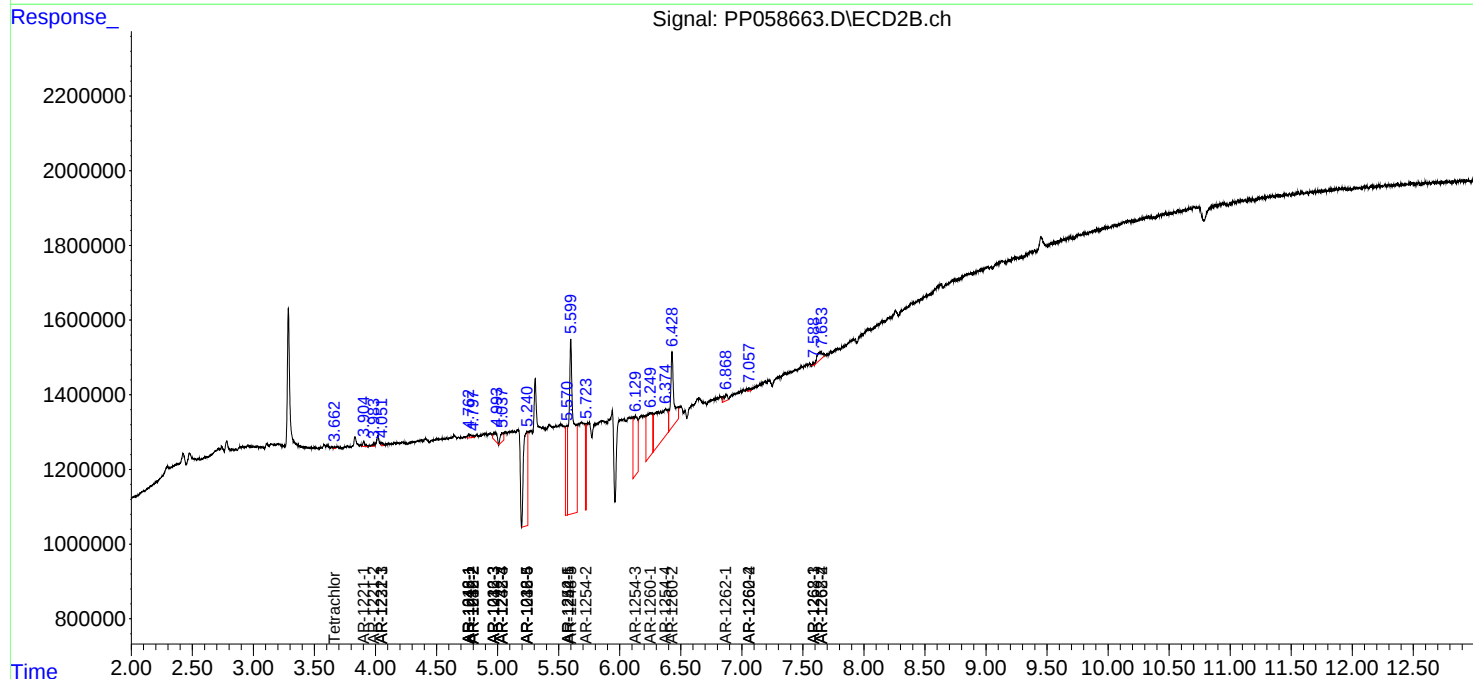
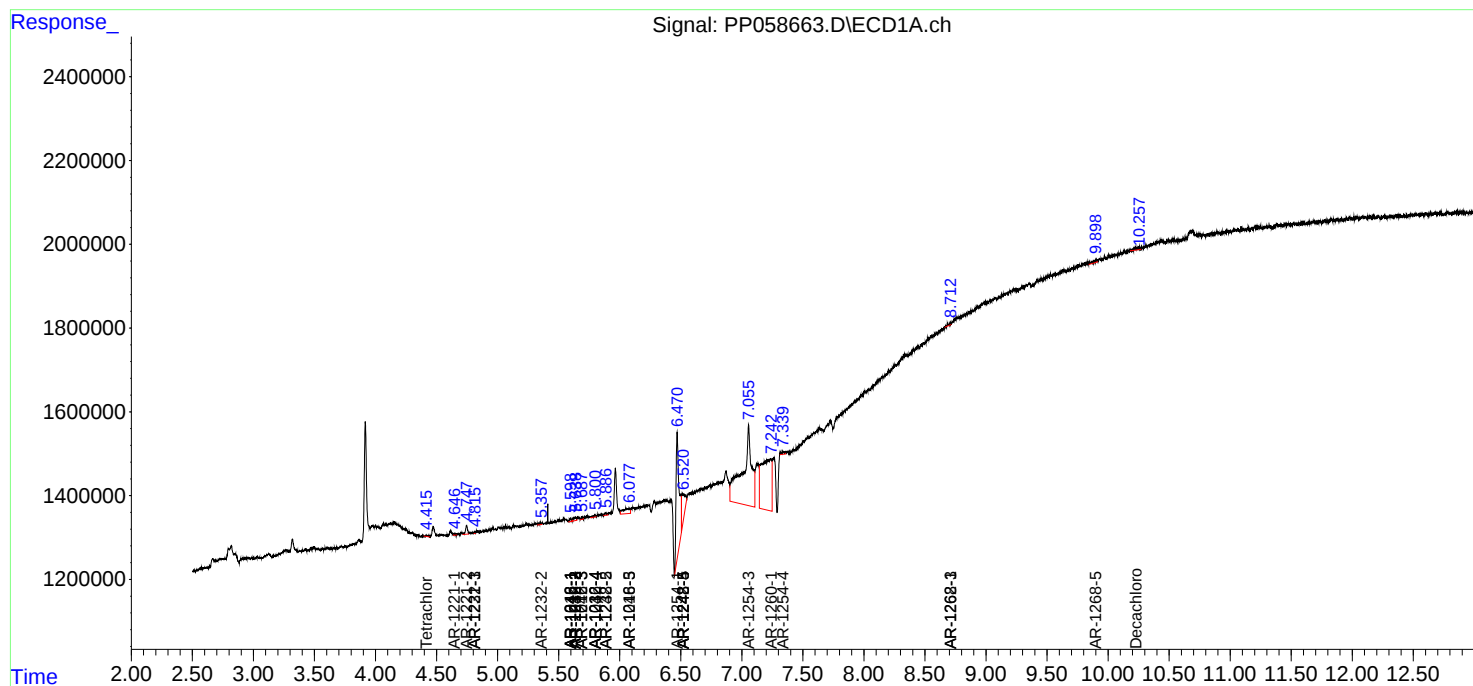
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

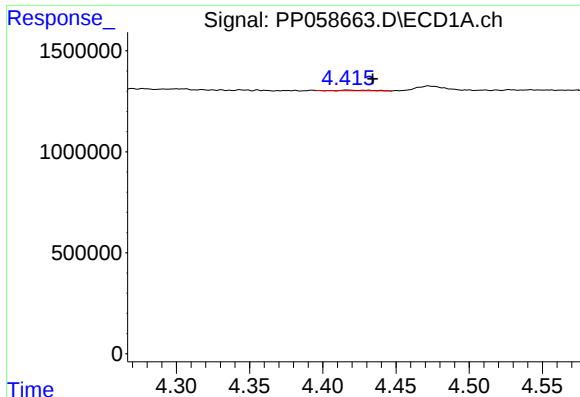
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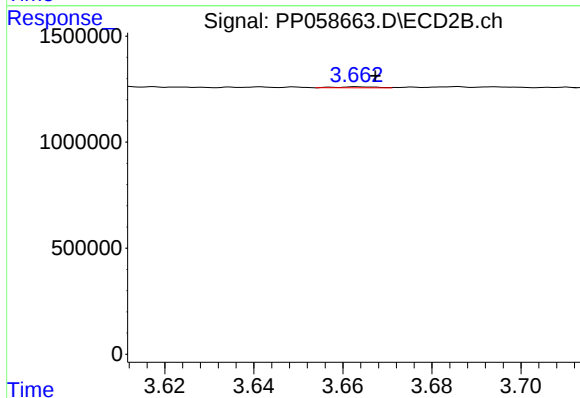




#1 Tetrachloro-m-xylene

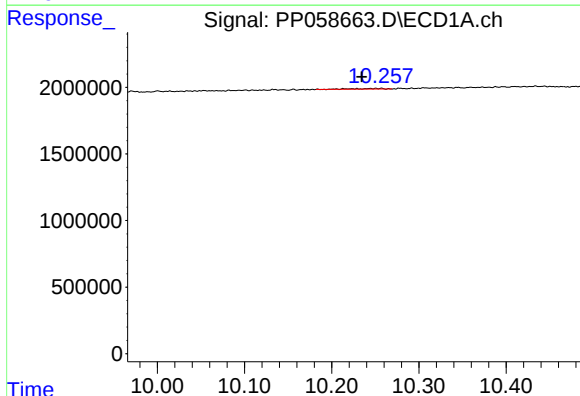
R.T.: 4.417 min
Delta R.T.: -0.017 min
Response: 45480
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



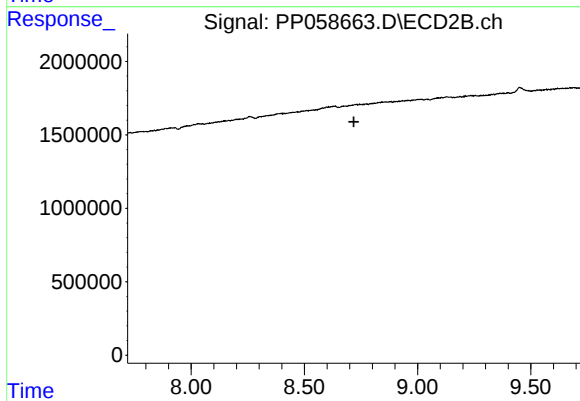
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: -0.004 min
Response: 28637
Conc: 0.01 ng/ml



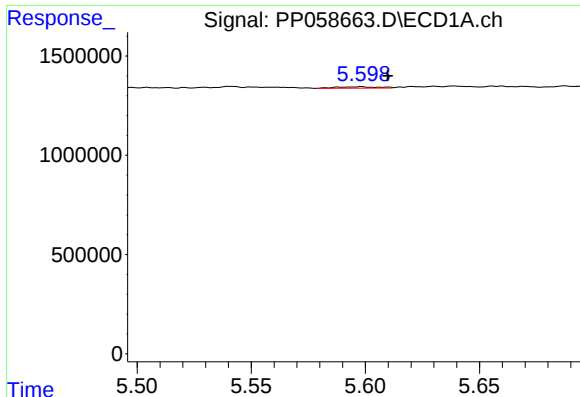
#2 Decachlorobiphenyl

R.T.: 10.228 min
Delta R.T.: -0.006 min
Response: 125132
Conc: 0.11 ng/ml



#2 Decachlorobiphenyl

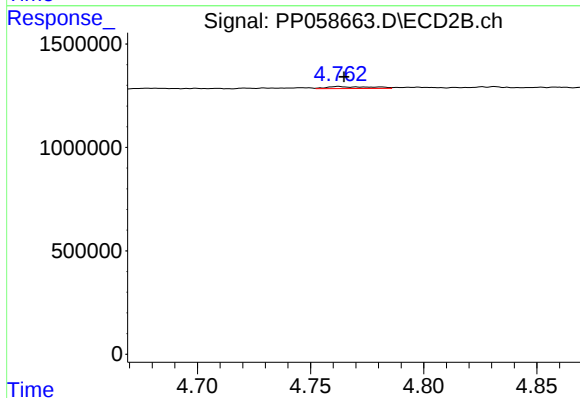
R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.



#3 AR-1016-1

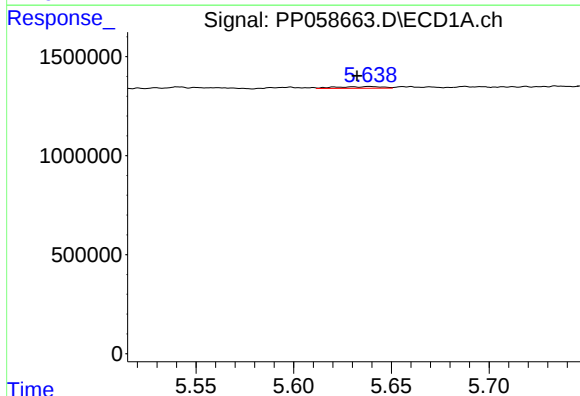
R.T.: 5.597 min
Delta R.T.: -0.012 min
Response: 89597
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



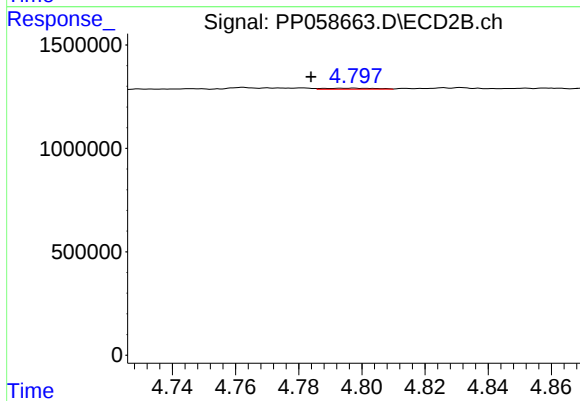
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 137253
Conc: 1.94 ng/ml



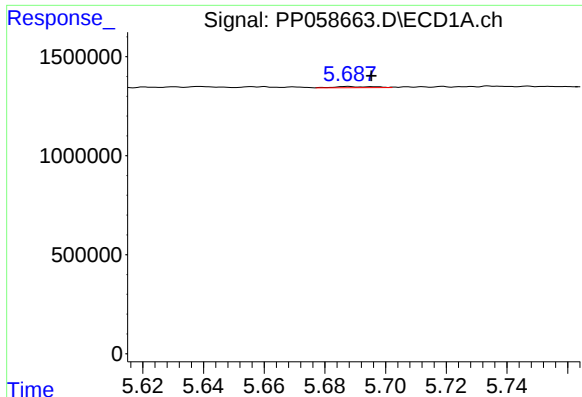
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: 0.007 min
Response: 138817
Conc: 1.88 ng/ml



#4 AR-1016-2

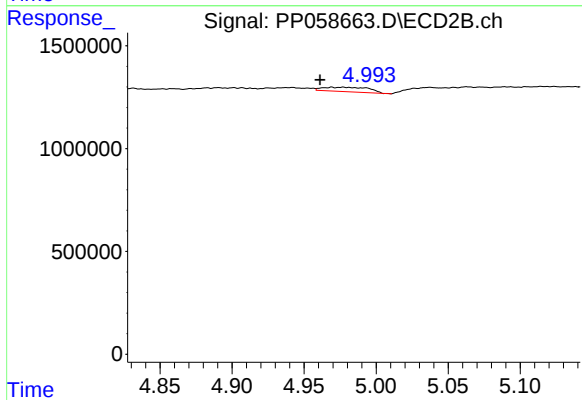
R.T.: 4.797 min
Delta R.T.: 0.014 min
Response: 60854
Conc: 0.60 ng/ml



#5 AR-1016-3

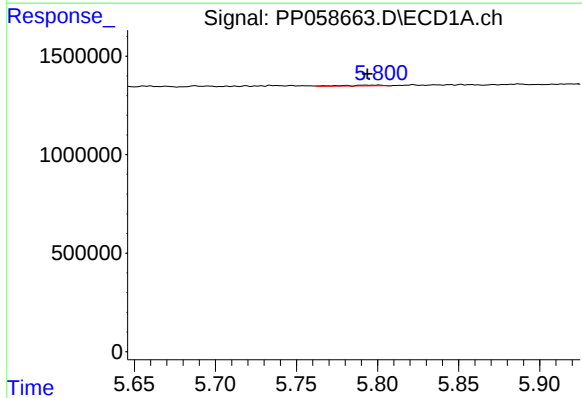
R.T.: 5.688 min
Delta R.T.: -0.007 min
Response: 53472
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



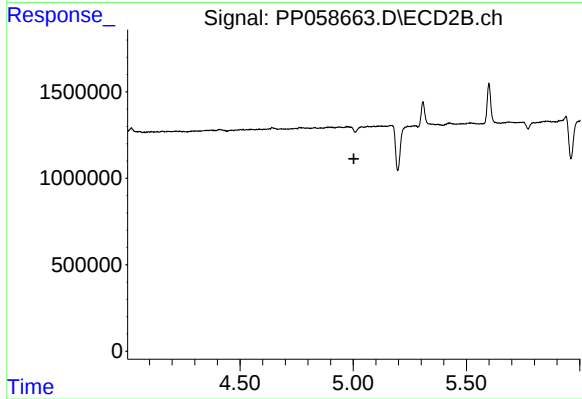
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: 0.008 min
Response: 475704
Conc: 8.91 ng/ml



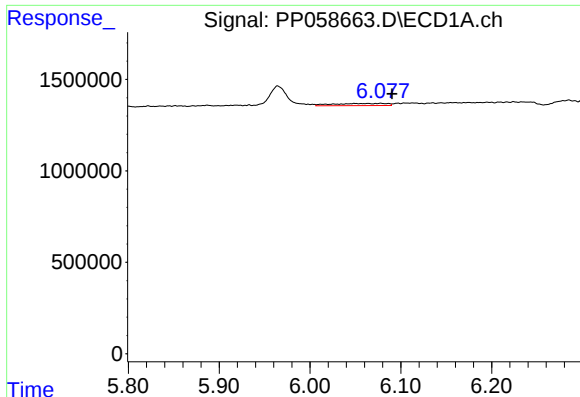
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: 0.004 min
Response: 63825
Conc: 1.72 ng/ml



#6 AR-1016-4

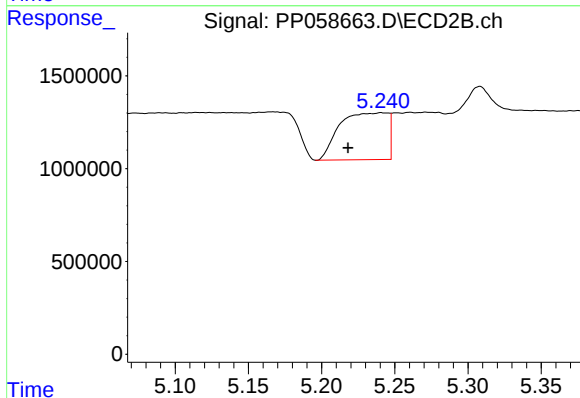
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.



#7 AR-1016-5

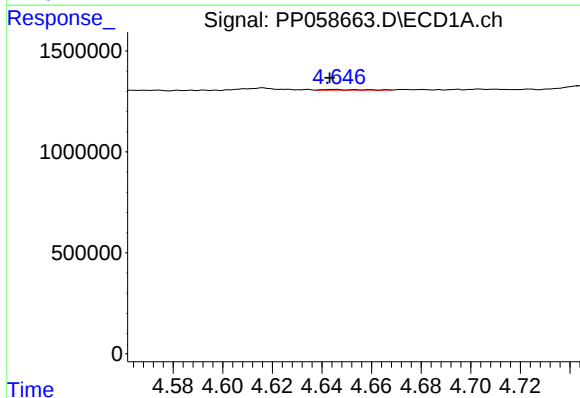
R.T.: 6.077 min
Delta R.T.: -0.013 min
Response: 492230
Conc: 12.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



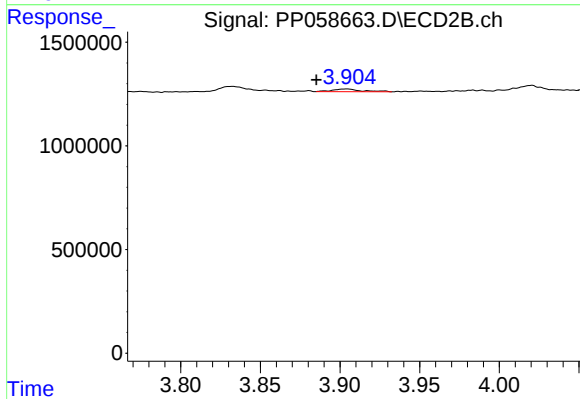
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: 0.023 min
Response: 5777831
Conc: 97.95 ng/ml



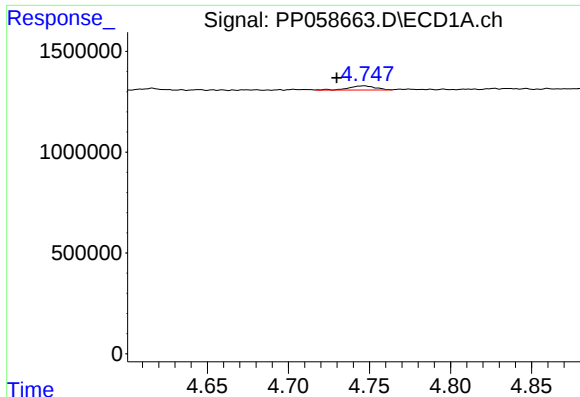
#8 AR-1221-1

R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 39609
Conc: 1.98 ng/ml



#8 AR-1221-1

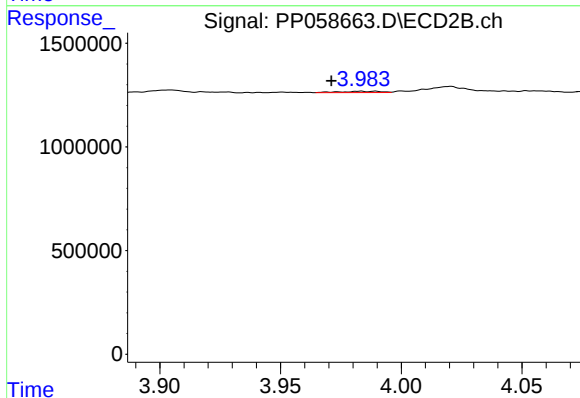
R.T.: 3.904 min
Delta R.T.: 0.019 min
Response: 164331
Conc: 5.78 ng/ml



#9 AR-1221-2

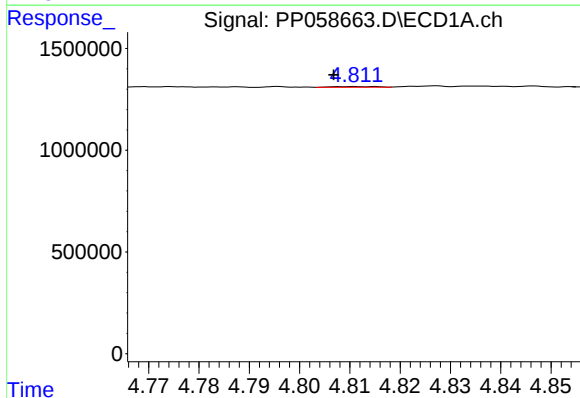
R.T.: 4.746 min
Delta R.T.: 0.017 min
Response: 240712
Conc: 15.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



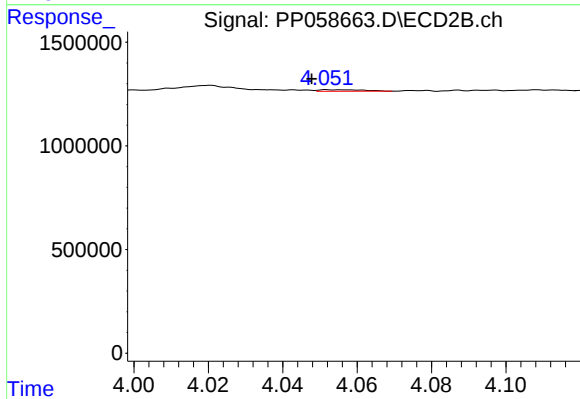
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: 0.012 min
Response: 75558
Conc: 3.52 ng/ml



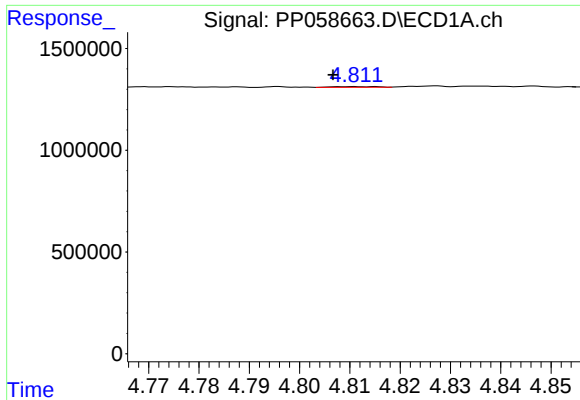
#10 AR-1221-3

R.T.: 4.811 min
Delta R.T.: 0.004 min
Response: 19425
Conc: 0.44 ng/ml



#10 AR-1221-3

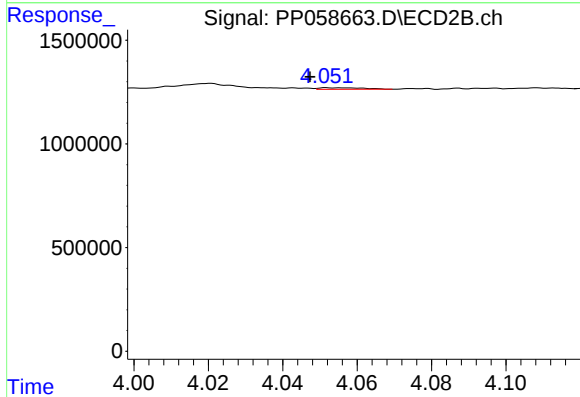
R.T.: 4.056 min
Delta R.T.: 0.008 min
Response: 59255
Conc: 0.90 ng/ml



#11 AR-1232-1

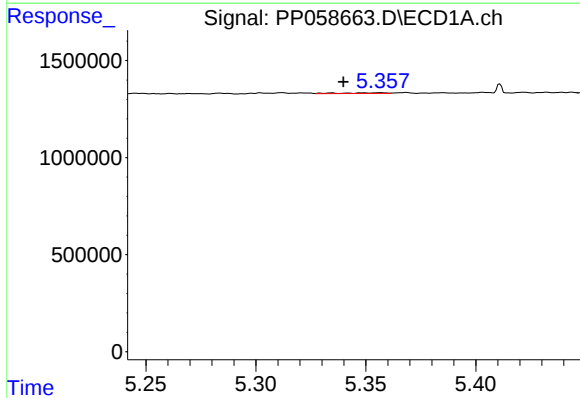
R.T.: 4.811 min
Delta R.T.: 0.004 min
Response: 19425
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



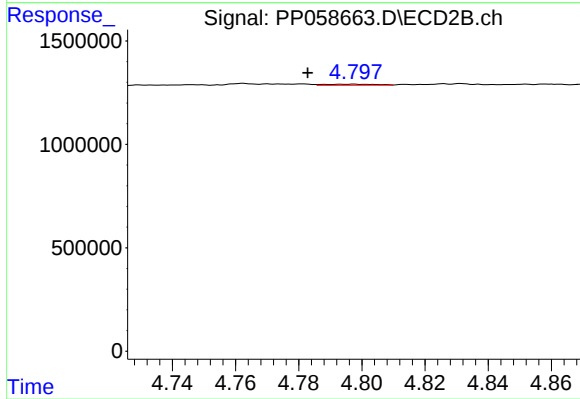
#11 AR-1232-1

R.T.: 4.056 min
Delta R.T.: 0.008 min
Response: 59255
Conc: 1.24 ng/ml



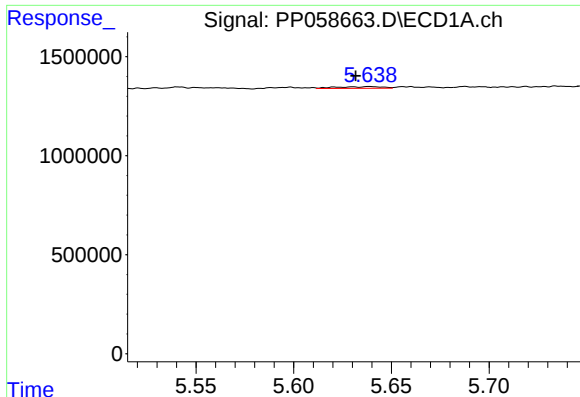
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: 0.017 min
Response: 47739
Conc: 2.45 ng/ml



#12 AR-1232-2

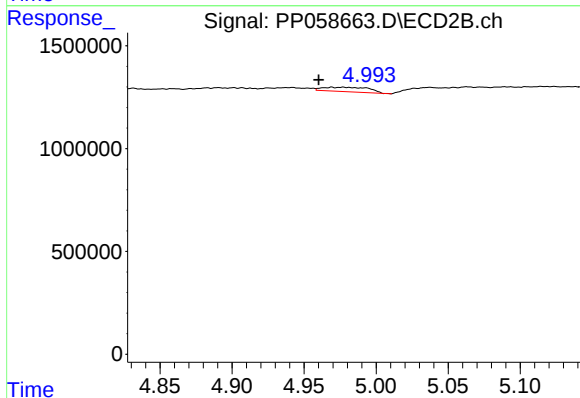
R.T.: 4.797 min
Delta R.T.: 0.015 min
Response: 60854
Conc: 1.26 ng/ml



#13 AR-1232-3

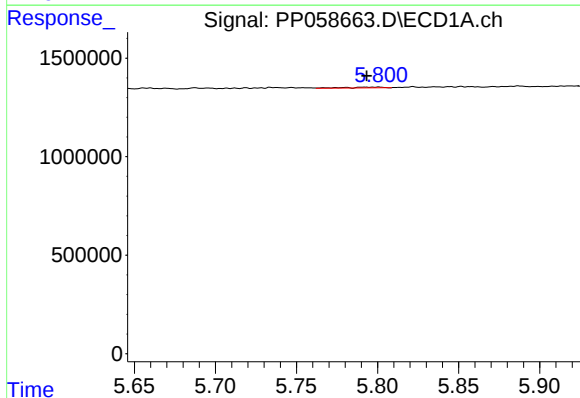
R.T.: 5.639 min
Delta R.T.: 0.008 min
Response: 138817
Conc: 4.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



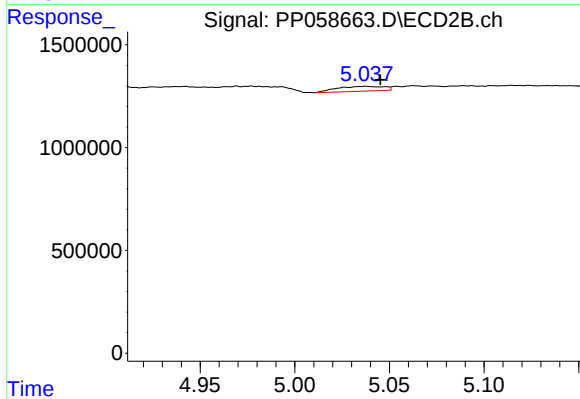
#13 AR-1232-3

R.T.: 4.969 min
Delta R.T.: 0.009 min
Response: 475704
Conc: 18.63 ng/ml



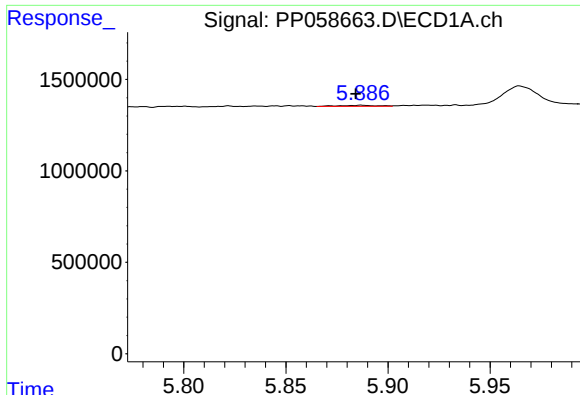
#14 AR-1232-4

R.T.: 5.798 min
Delta R.T.: 0.004 min
Response: 63825
Conc: 3.70 ng/ml



#14 AR-1232-4

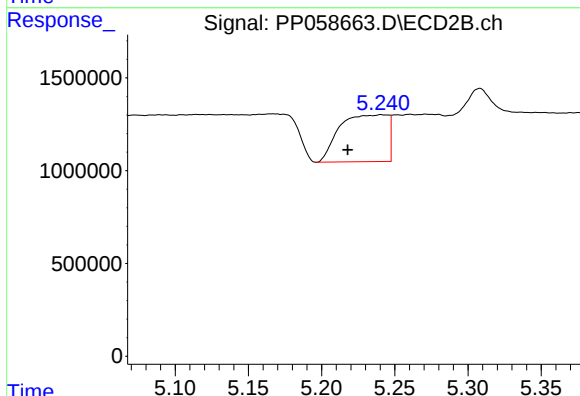
R.T.: 5.037 min
Delta R.T.: -0.008 min
Response: 415889
Conc: 17.01 ng/ml



#15 AR-1232-5

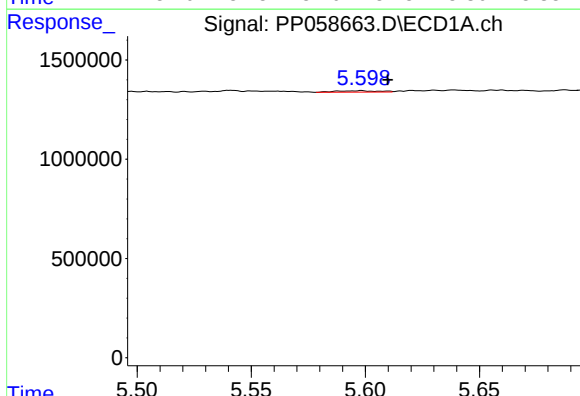
R.T.: 5.887 min
Delta R.T.: 0.003 min
Response: 70082
Conc: 4.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



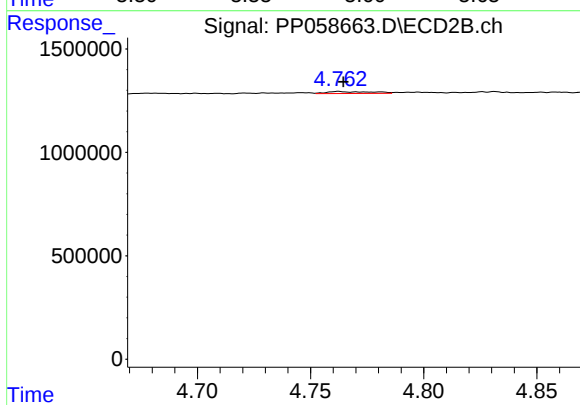
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.023 min
Response: 5777831
Conc: 179.61 ng/ml



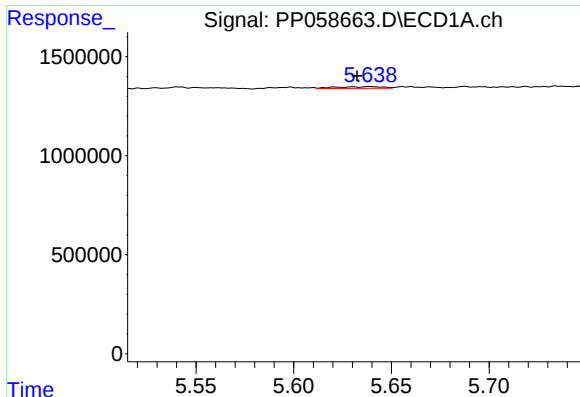
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: -0.012 min
Response: 89597
Conc: 2.26 ng/ml



#16 AR-1242-1

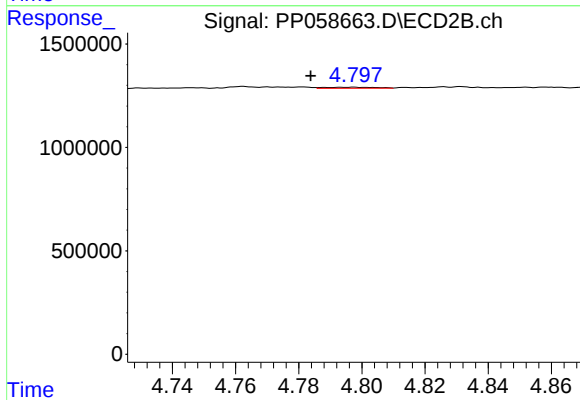
R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 137253
Conc: 2.36 ng/ml



#17 AR-1242-2

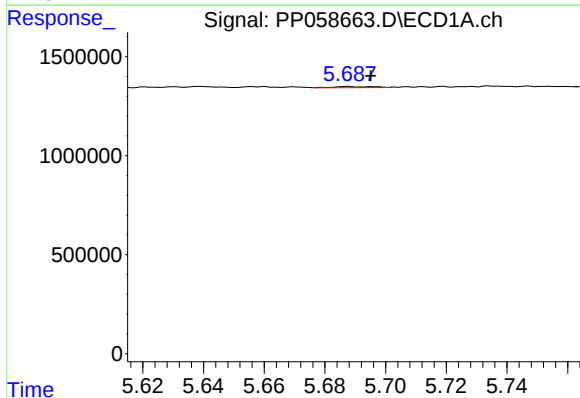
R.T.: 5.639 min
Delta R.T.: 0.007 min
Response: 138817
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



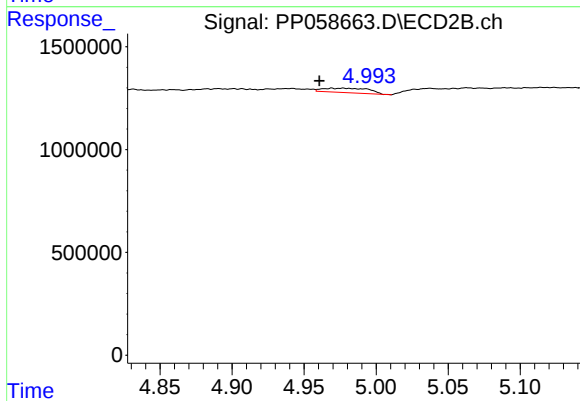
#17 AR-1242-2

R.T.: 4.797 min
Delta R.T.: 0.014 min
Response: 60854
Conc: 0.74 ng/ml



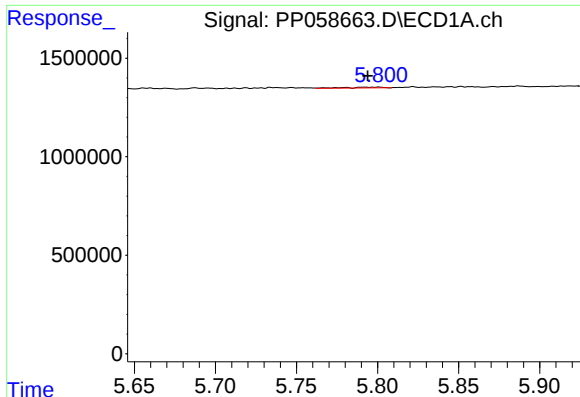
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: -0.007 min
Response: 53472
Conc: 1.46 ng/ml



#18 AR-1242-3

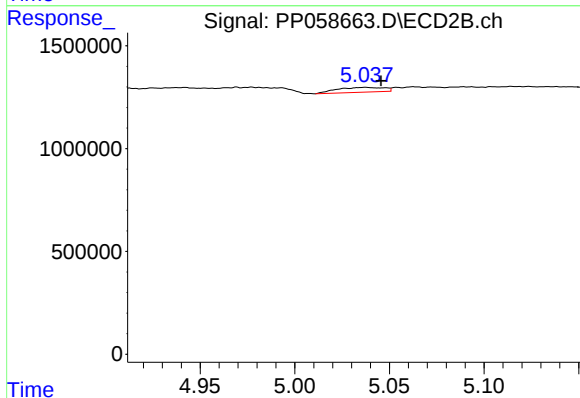
R.T.: 4.969 min
Delta R.T.: 0.009 min
Response: 475704
Conc: 10.94 ng/ml



#19 AR-1242-4

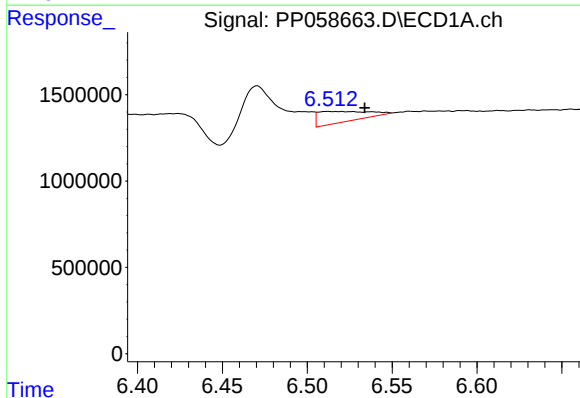
R.T.: 5.798 min
Delta R.T.: 0.004 min
Response: 63825
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



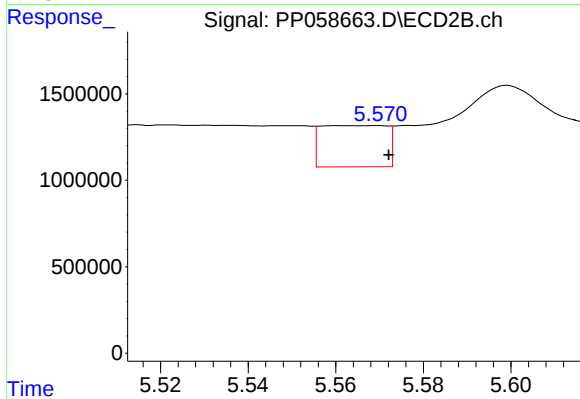
#19 AR-1242-4

R.T.: 5.037 min
Delta R.T.: -0.008 min
Response: 415889
Conc: 9.04 ng/ml



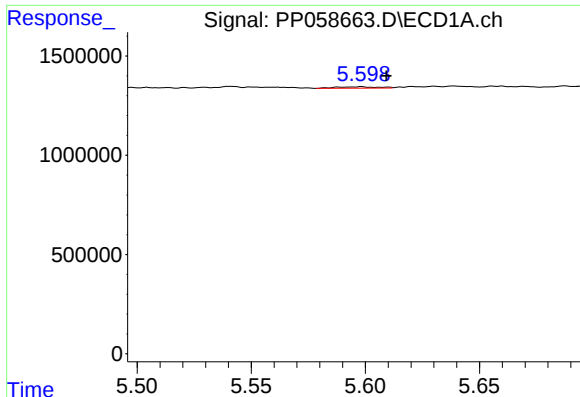
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: -0.020 min
Response: 1259995
Conc: 44.61 ng/ml



#20 AR-1242-5

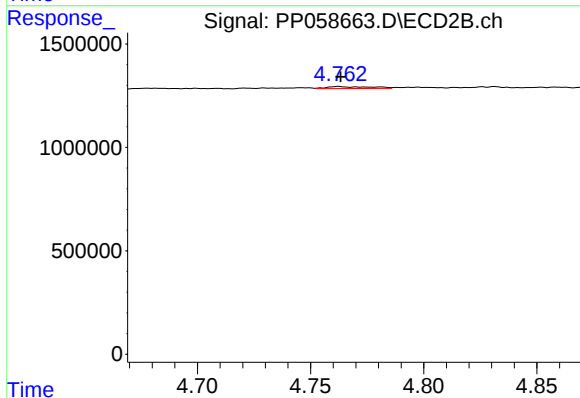
R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 2486707
Conc: 43.45 ng/ml



#21 AR-1248-1

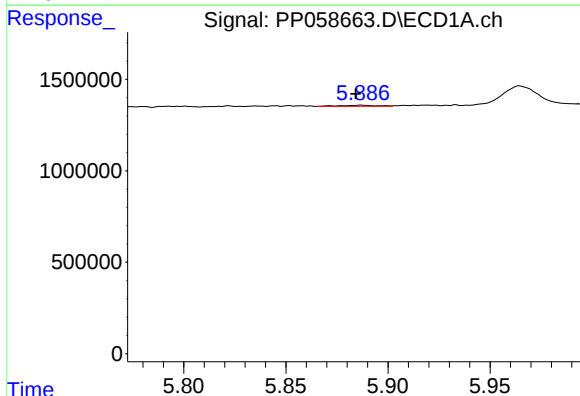
R.T.: 5.597 min
Delta R.T.: -0.012 min
Response: 89597
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



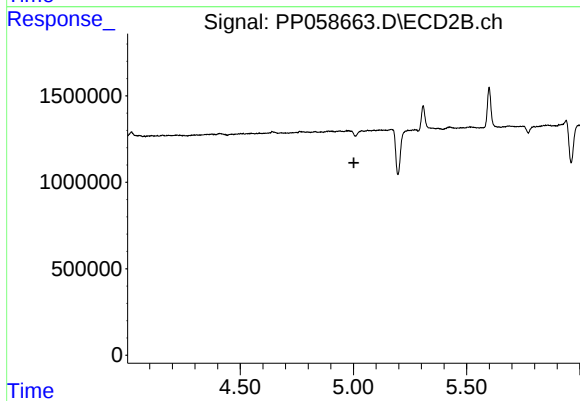
#21 AR-1248-1

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 137253
Conc: 2.97 ng/ml



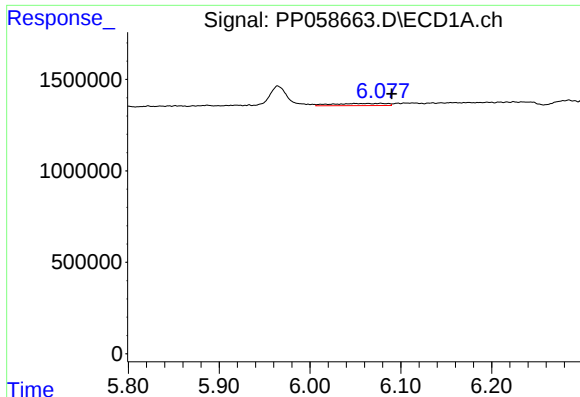
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: 0.003 min
Response: 70082
Conc: 1.43 ng/ml



#22 AR-1248-2

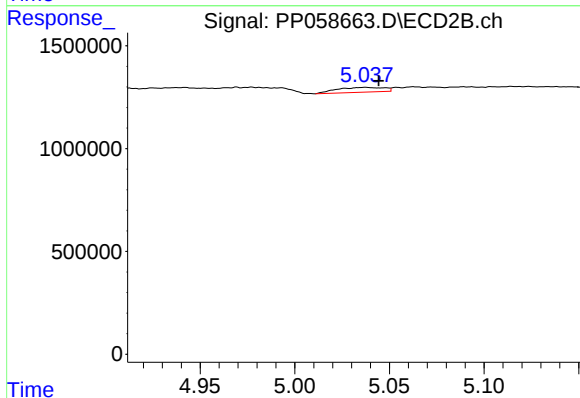
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.



#23 AR-1248-3

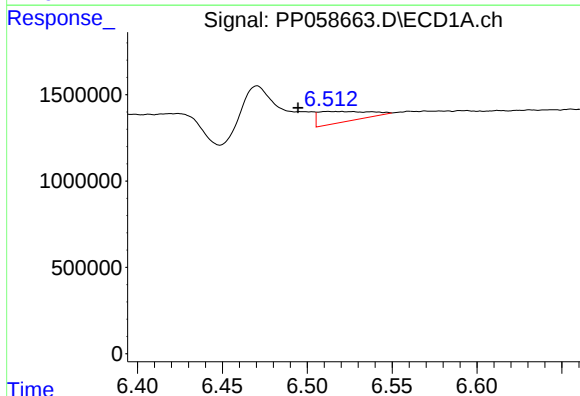
R.T.: 6.077 min
Delta R.T.: -0.013 min
Response: 492230
Conc: 9.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



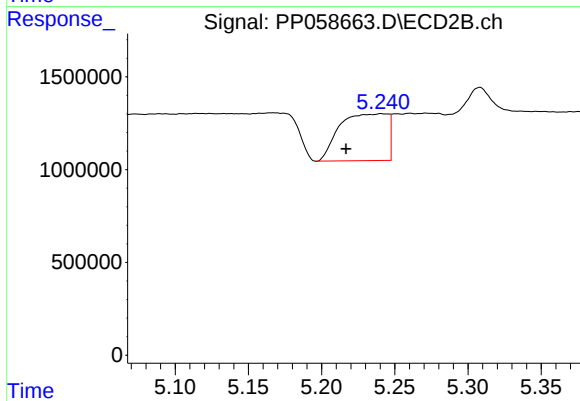
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 415889
Conc: 5.88 ng/ml



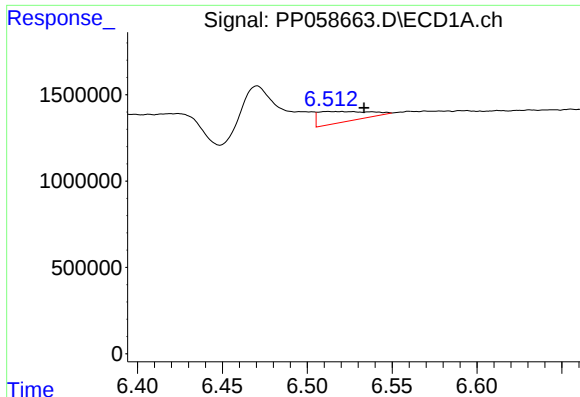
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: 0.020 min
Response: 1259995
Conc: 22.48 ng/ml



#24 AR-1248-4

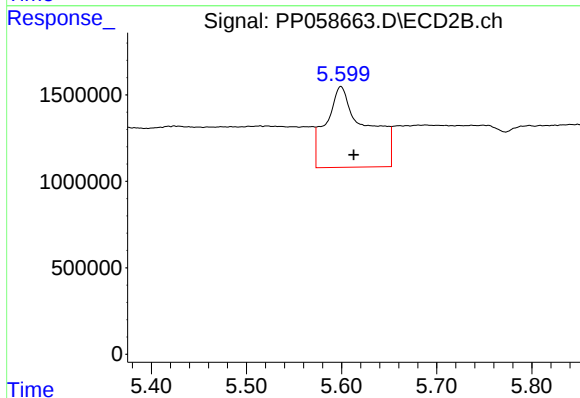
R.T.: 5.241 min
Delta R.T.: 0.024 min
Response: 5777831
Conc: 69.30 ng/ml



#25 AR-1248-5

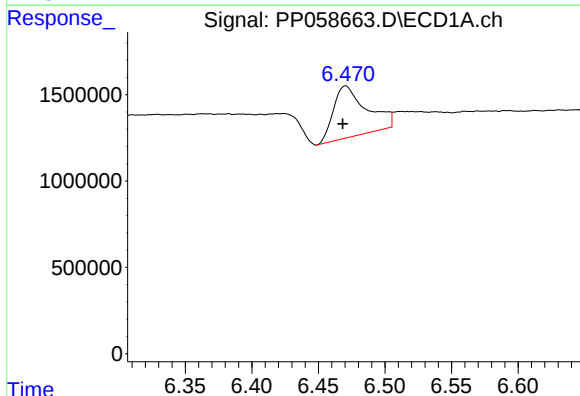
R.T.: 6.514 min
Delta R.T.: -0.019 min
Response: 1259995
Conc: 23.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



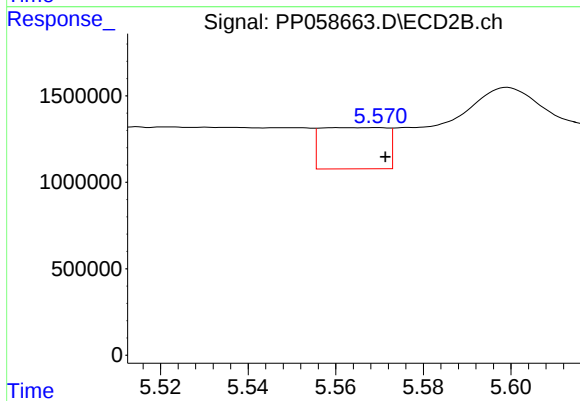
#25 AR-1248-5

R.T.: 5.599 min
Delta R.T.: -0.013 min
Response: 13760101
Conc: 179.36 ng/ml



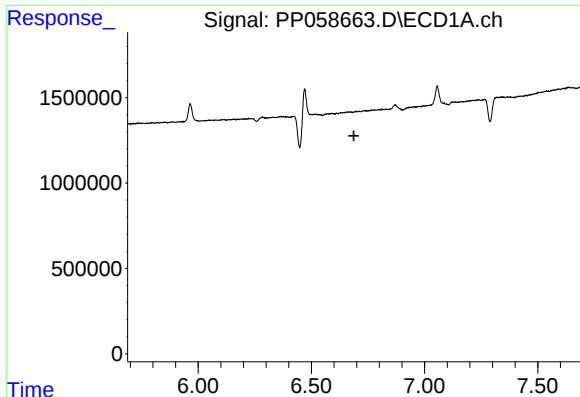
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 5135765
Conc: 88.39 ng/ml



#26 AR-1254-1

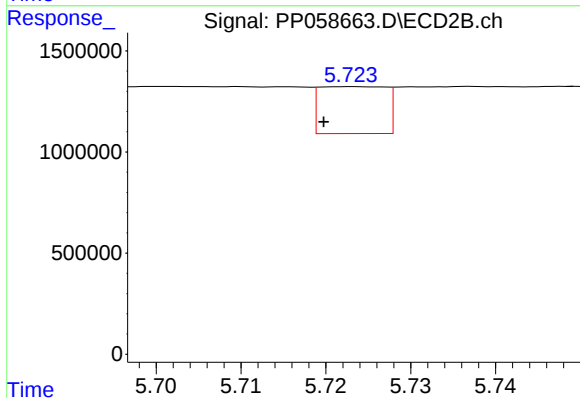
R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 2486707
Conc: 20.45 ng/ml



#27 AR-1254-2

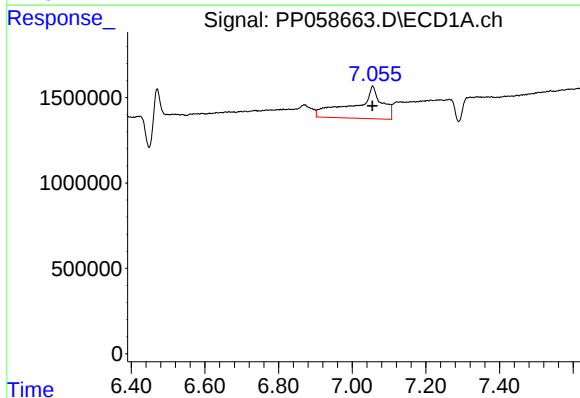
R.T.: 0.000 min
Exp R.T.: 6.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



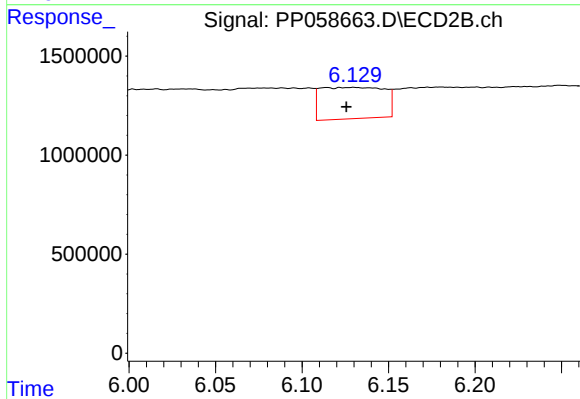
#27 AR-1254-2

R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 1255015
Conc: 11.41 ng/ml



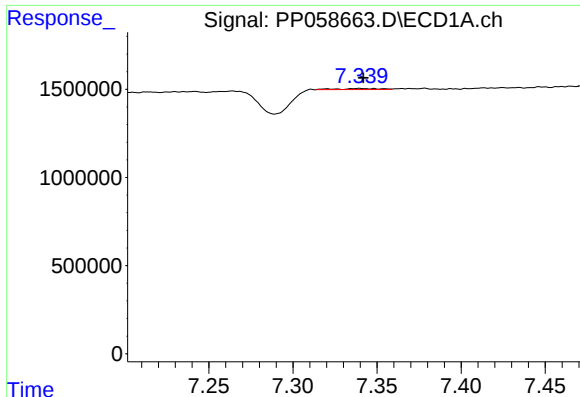
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 10176917
Conc: 114.85 ng/ml



#28 AR-1254-3

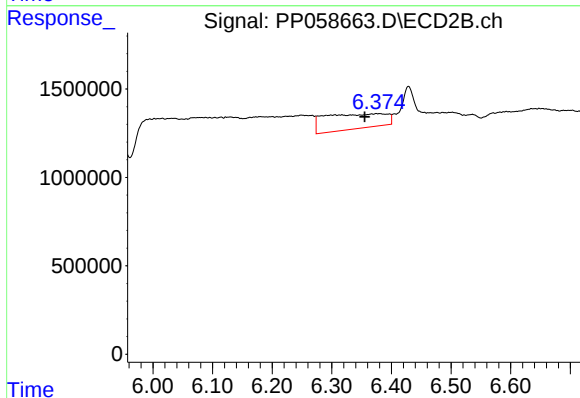
R.T.: 6.129 min
Delta R.T.: 0.004 min
Response: 4044749
Conc: 24.25 ng/ml



#29 AR-1254-4

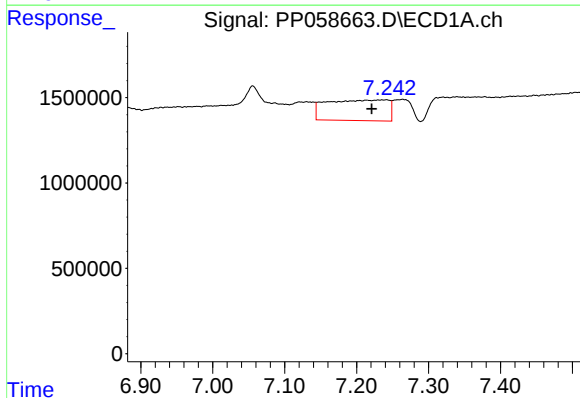
R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 99283
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



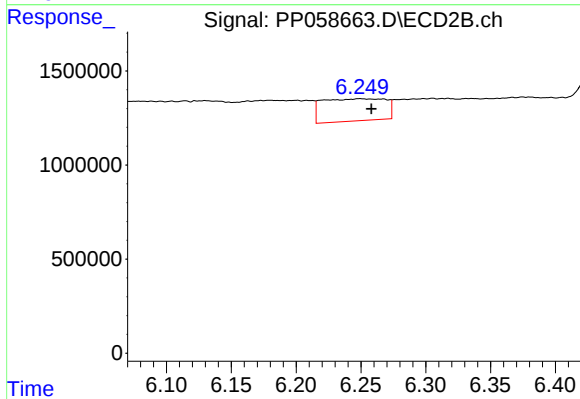
#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: 0.022 min
Response: 6101960
Conc: 63.19 ng/ml



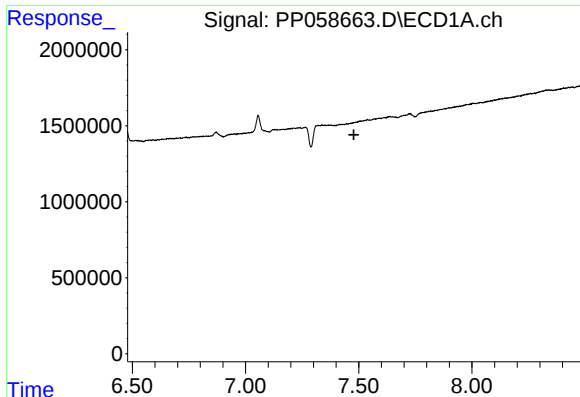
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: 0.019 min
Response: 7176307
Conc: 102.28 ng/ml



#31 AR-1260-1

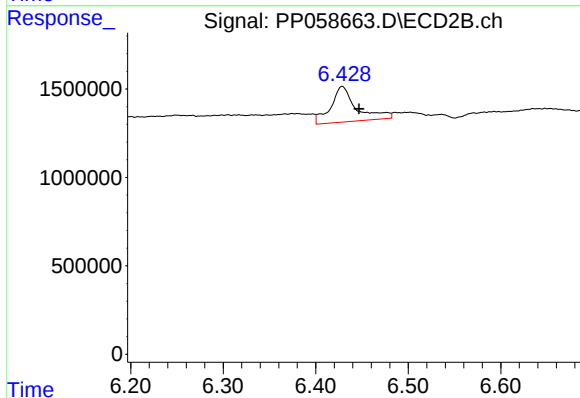
R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 3995133
Conc: 34.68 ng/ml



#32 AR-1260-2

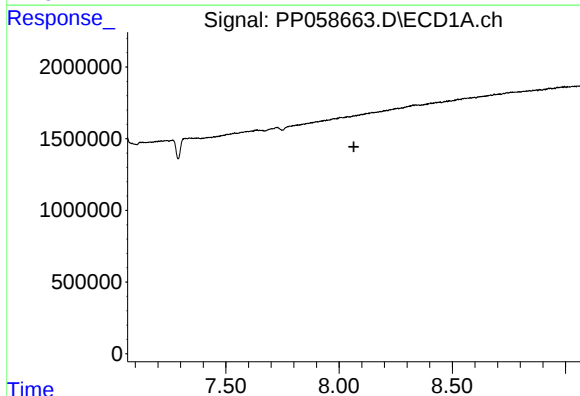
R.T.: 0.000 min
Exp R.T.: 7.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



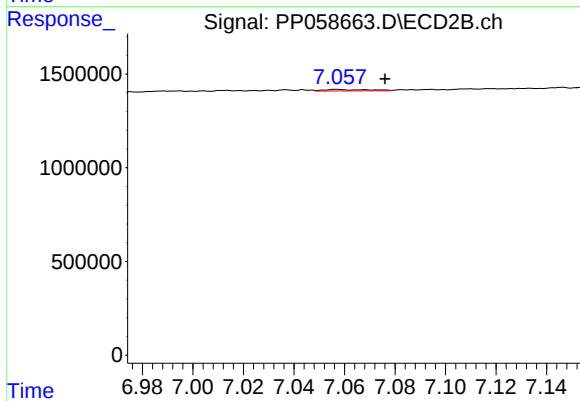
#32 AR-1260-2

R.T.: 6.429 min
Delta R.T.: -0.018 min
Response: 3865201
Conc: 28.28 ng/ml



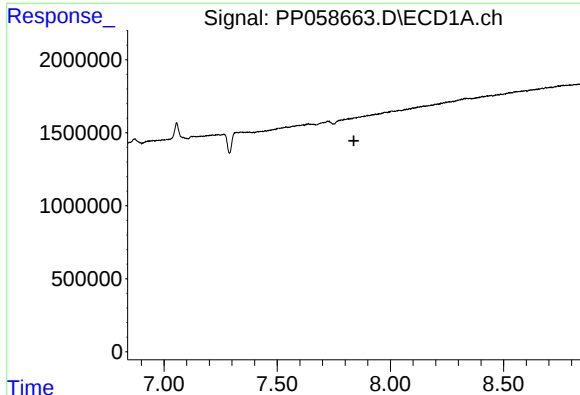
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.065 min
Response: 0
Conc: N.D.



#34 AR-1260-4

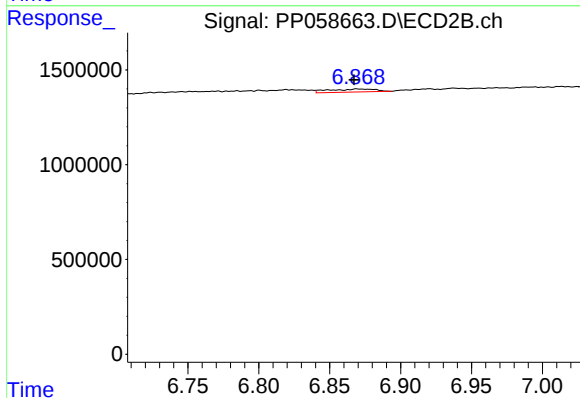
R.T.: 7.058 min
Delta R.T.: -0.018 min
Response: 93419
Conc: 1.01 ng/ml



#36 AR-1262-1

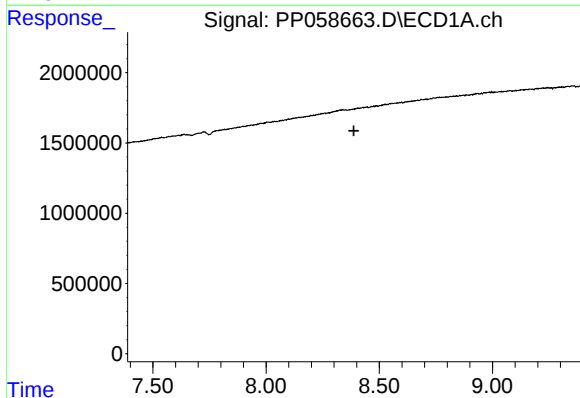
R.T.: 0.000 min
Exp R.T.: 7.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



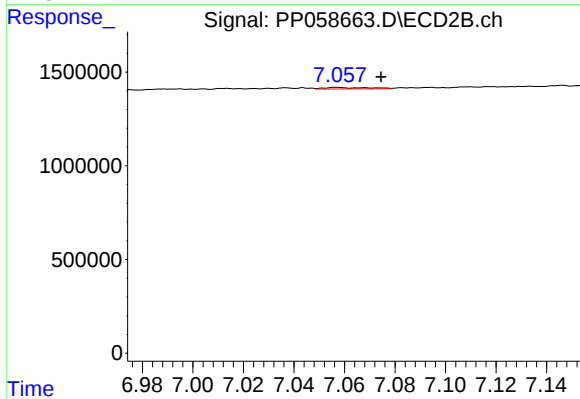
#36 AR-1262-1

R.T.: 6.871 min
Delta R.T.: 0.004 min
Response: 361756
Conc: 5.16 ng/ml



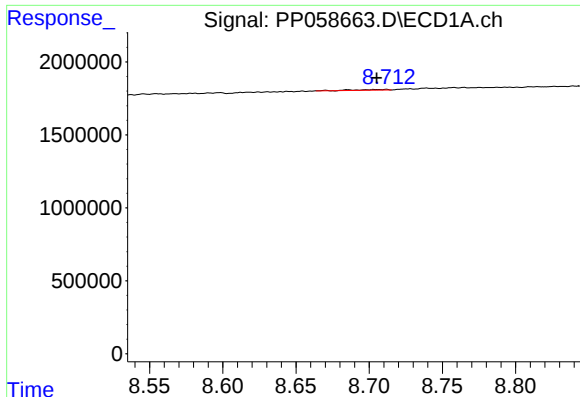
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.388 min
Response: 0
Conc: N.D.



#37 AR-1262-2

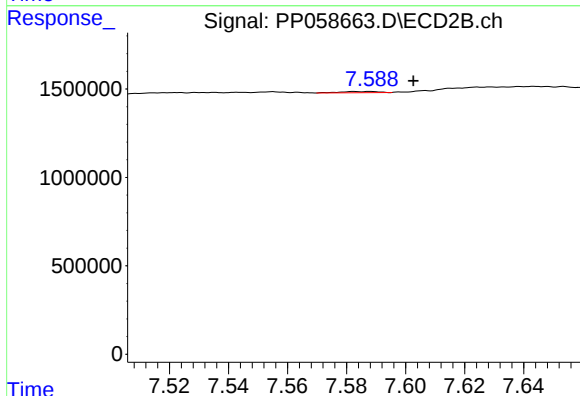
R.T.: 7.058 min
Delta R.T.: -0.017 min
Response: 93419
Conc: 0.62 ng/ml



#38 AR-1262-3

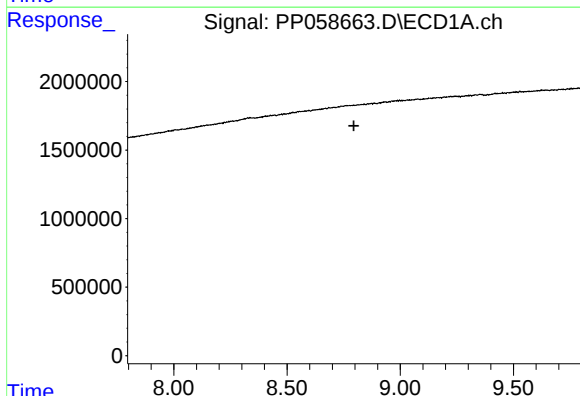
R.T.: 8.708 min
Delta R.T.: 0.003 min
Response: 67784
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



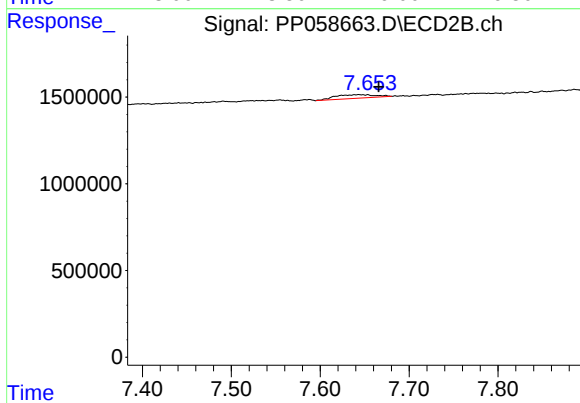
#38 AR-1262-3

R.T.: 7.586 min
Delta R.T.: -0.016 min
Response: 62286
Conc: 0.55 ng/ml



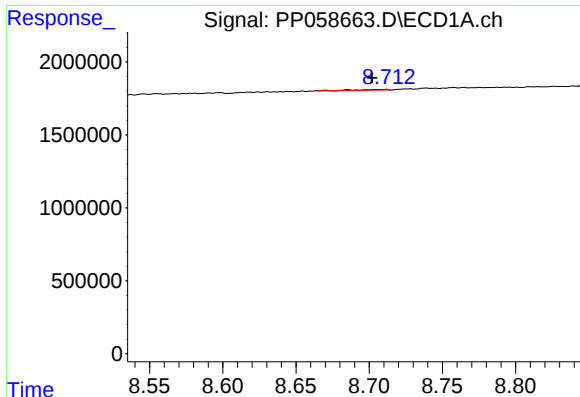
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.



#39 AR-1262-4

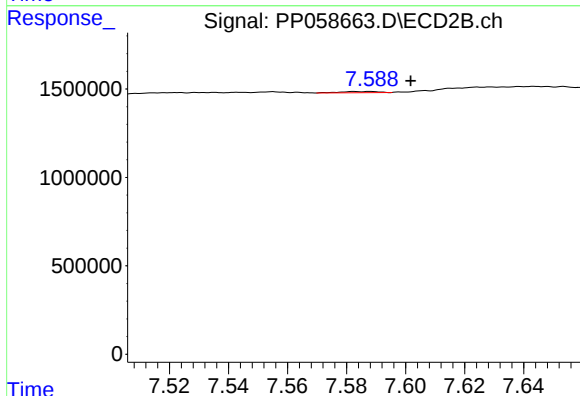
R.T.: 7.643 min
Delta R.T.: -0.022 min
Response: 660584
Conc: 3.25 ng/ml



#41 AR-1268-1

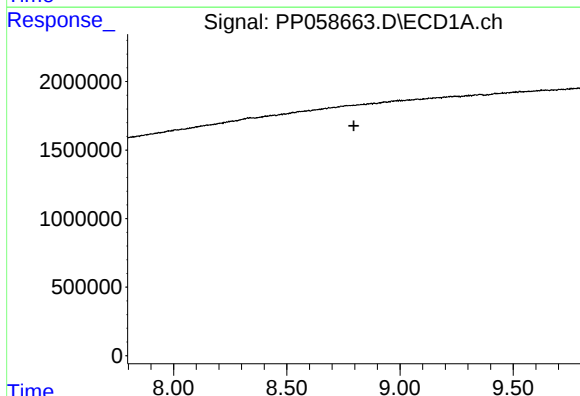
R.T.: 8.708 min
Delta R.T.: 0.006 min
Response: 67784
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



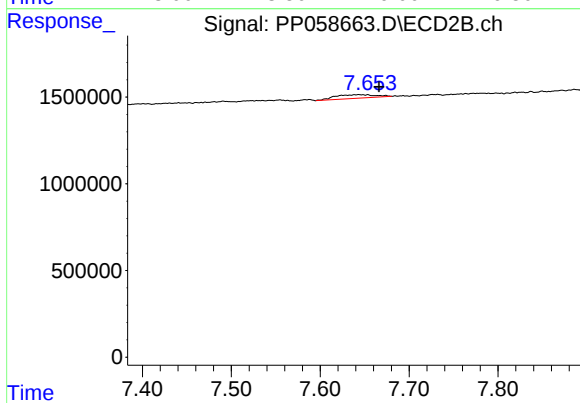
#41 AR-1268-1

R.T.: 7.586 min
Delta R.T.: -0.015 min
Response: 62286
Conc: 0.19 ng/ml



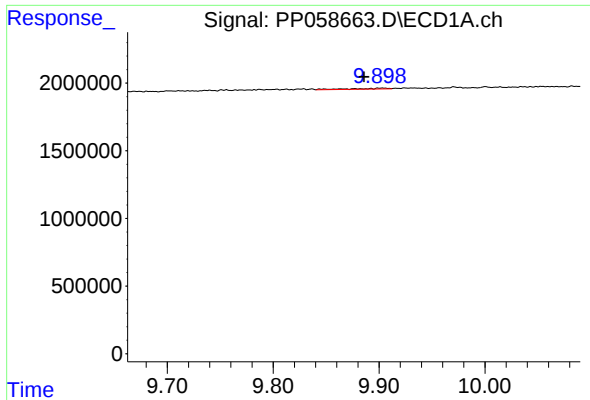
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.797 min
Response: 0
Conc: N.D.



#42 AR-1268-2

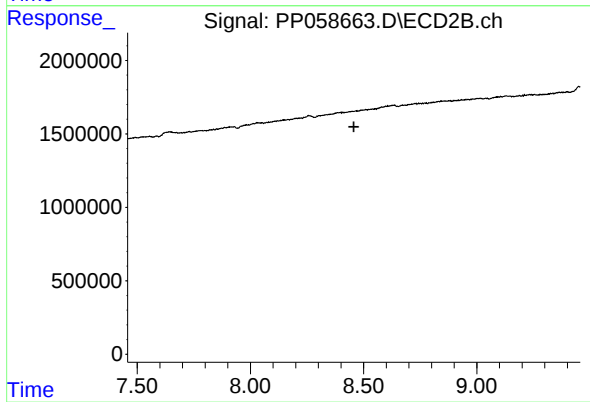
R.T.: 7.643 min
Delta R.T.: -0.023 min
Response: 660584
Conc: 2.32 ng/ml



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: 0.017 min
Response: 149894
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.457 min
Response: 0
Conc: N.D.