

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052623\
 Data File : PP057997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 19:39
 Operator : YP\AJ
 Sample : PB153076BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:55:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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...	4.381	3.620	45306321	49131477	20.652	21.660
2)	SA Decachlor...	10.203	8.676	28869476	33522464	25.475	21.355
Target Compounds							
3)	L1 AR-1016-1	5.564	4.708	37016	49412	0.594	0.663
4)	L1 AR-1016-2	5.590	4.766f	19656	225211	0.219	2.179 #
5)	L1 AR-1016-3	5.659	4.917	35374	128937	0.626	2.187 #
6)	L1 AR-1016-4	5.760	4.963	27780	34217	0.602	0.727
7)	L1 AR-1016-5	6.037f	5.198f	218943	23948	4.695	0.403 #
8)	L2 AR-1221-1	4.594	3.841	46349	30964	1.602	1.050 #
9)	L2 AR-1221-2	4.689	3.923	722959	864075	33.357	38.791
10)	L2 AR-1221-3	4.773	3.998	33142	34635	0.550	0.544
11)	L3 AR-1232-1	4.773	3.998	33142	34635	0.757	0.751
12)	L3 AR-1232-2	5.301	4.766f	28229	225211	1.082	4.759 #
13)	L3 AR-1232-3	5.590	4.917	19656	128937	0.482	4.737 #
14)	L3 AR-1232-4	5.760	5.006	27780	61594	1.305	2.527 #
15)	L3 AR-1232-5	5.832	5.198f	28790	23948	1.576	0.866 #
16)	L4 AR-1242-1	5.564	4.708	37016	49412	0.777	0.849
17)	L4 AR-1242-2	5.590	4.766f	19656	225211	0.287	2.822 #
18)	L4 AR-1242-3	5.659	4.917	35374	128937	0.812	2.749 #
19)	L4 AR-1242-4	5.760	5.006	27780	61594	0.788	1.327 #
20)	L4 AR-1242-5	6.501	0.000	40193	0	1.240	N.D. #
21)	L5 AR-1248-1	5.564	4.708	37016	49412	0.880	0.960
22)	L5 AR-1248-2	5.832	4.963	28790	34217	0.442	0.477
23)	L5 AR-1248-3	6.037	5.006	218943	61594	3.153	0.814 #
24)	L5 AR-1248-4	6.445	5.198f	293118	23948	4.586	0.268 #
25)	L5 AR-1248-5	6.501	5.578	40193	224212	0.626	2.697 #
26)	L6 AR-1254-1	6.445	0.000	293118	0	4.367	N.D. #
27)	L6 AR-1254-2	6.645	0.000	114917	0	1.215	N.D. #
28)	L6 AR-1254-3	7.015	6.115f	921317	184831	10.115	1.181 #
29)	L6 AR-1254-4	7.307	0.000	86146	0	1.446	N.D. #
30)	L6 AR-1254-5	7.736	0.000	194972	0	2.840	N.D. #
31)	L7 AR-1260-1	7.169f	0.000	616355	0	7.812	N.D. #
32)	L7 AR-1260-2	7.449	6.388f	47508	1026685	0.593	8.078 #
33)	L7 AR-1260-3	7.821	6.575	137256	116180	2.409	0.947 #
35)	L7 AR-1260-5	8.365	0.000	37016	0	0.345	N.D. #
36)	L8 AR-1262-1	7.821	6.825	137256	535657	1.594	8.431 #
37)	L8 AR-1262-2	8.365	0.000	37016	0	0.304	N.D. #
38)	L8 AR-1262-3	8.694	7.555	172960	144542	1.989	1.540
39)	L8 AR-1262-4	8.787	0.000	192558	0	2.873	N.D. #
40)	L8 AR-1262-5	9.444	8.148f	47423	556888	1.239	7.567 #
41)	L9 AR-1268-1	8.694	7.555	172960	144542	1.111	0.549 #
42)	L9 AR-1268-2	8.787	0.000	192558	0	1.476	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052623\
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Acq On : 26 May 2023 19:39
Operator : YP\AJ
Sample : PB153076BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:55:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 08 19:18:05 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
43)	L9 AR-1268-3	9.001	7.838	67968	16898	0.526	0.083 #
44)	L9 AR-1268-4	9.444	8.148f	47423	556888	1.120	6.724 #
45)	L9 AR-1268-5	9.877	8.415	45035	97354	0.138	0.188 #

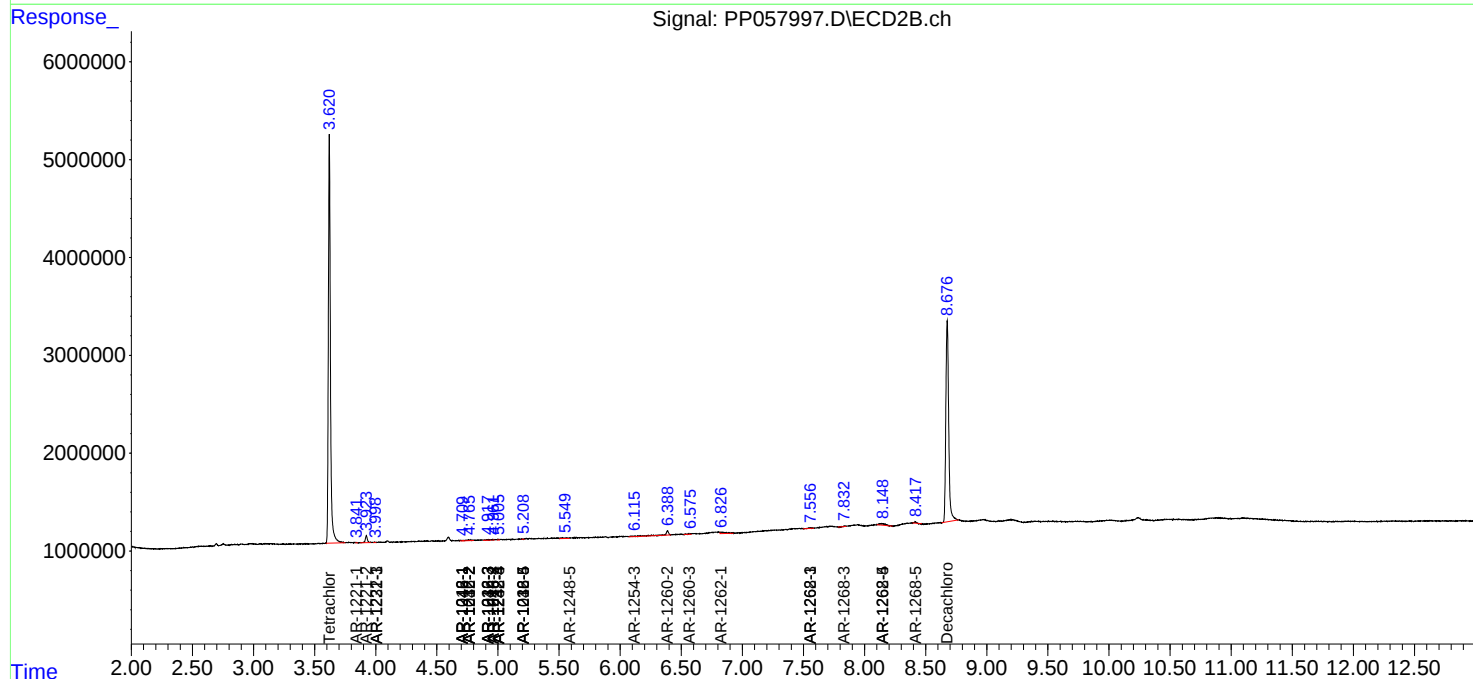
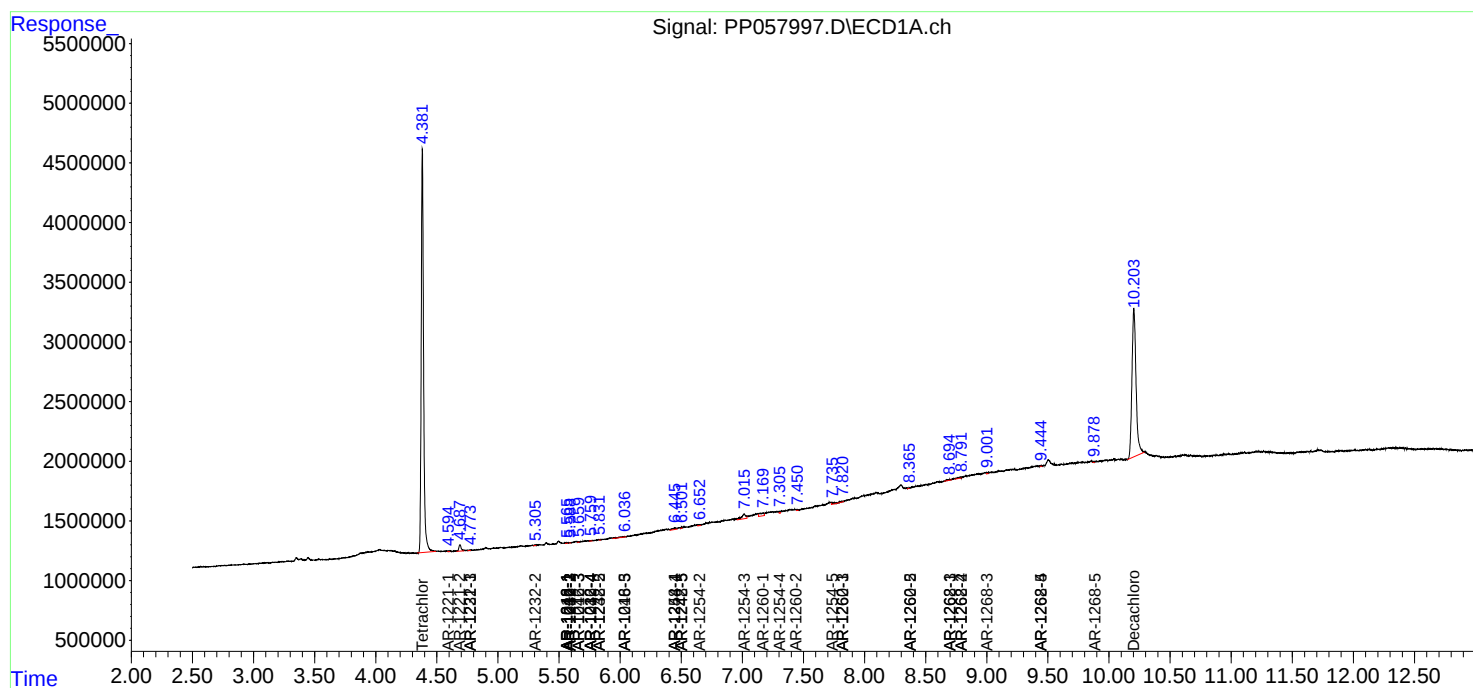
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

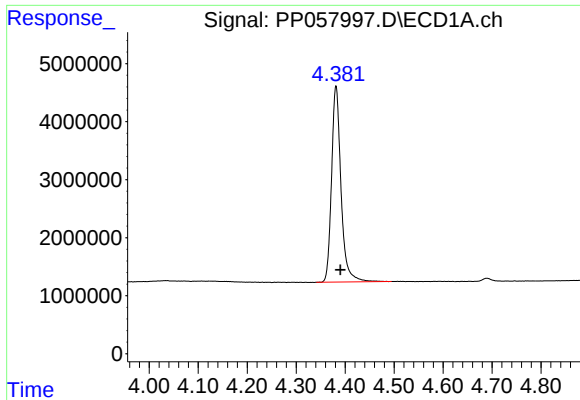
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052623\
Data File : PP057997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2023 19:39
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:55:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 08 19:18:05 2023
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Integrator: ChemStation

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

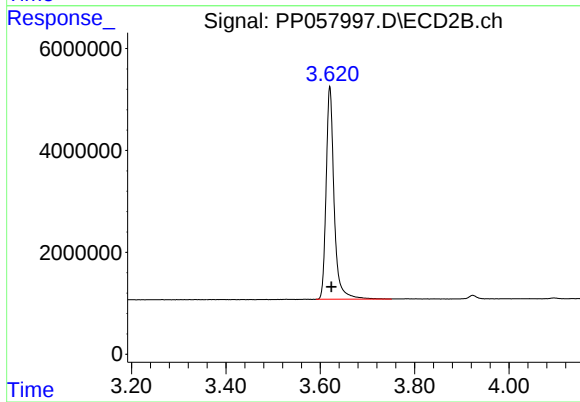




#1 Tetrachloro-m-xylene

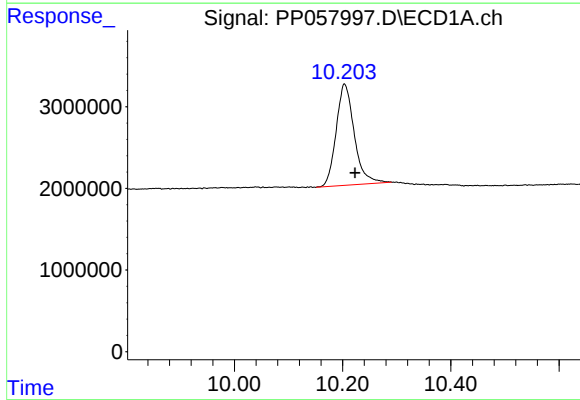
R.T.: 4.381 min
Delta R.T.: -0.009 min
Response: 45306321
Conc: 20.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



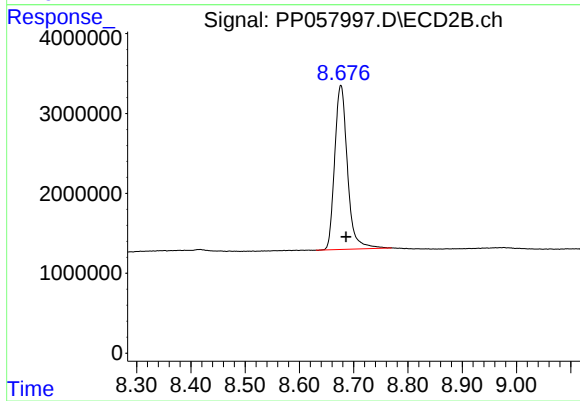
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 49131477
Conc: 21.66 ng/ml



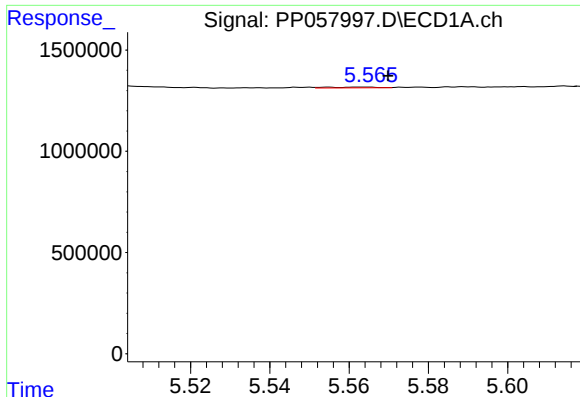
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.020 min
Response: 28869476
Conc: 25.48 ng/ml



#2 Decachlorobiphenyl

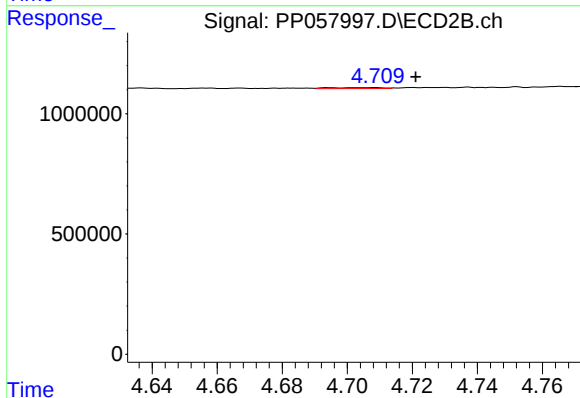
R.T.: 8.676 min
Delta R.T.: -0.009 min
Response: 33522464
Conc: 21.36 ng/ml



#3 AR-1016-1

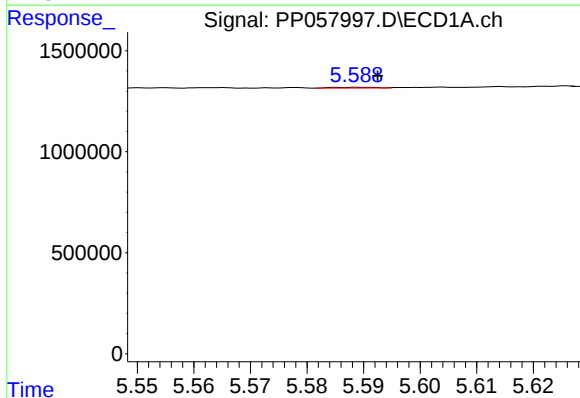
R.T.: 5.564 min
Delta R.T.: -0.006 min
Response: 37016
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



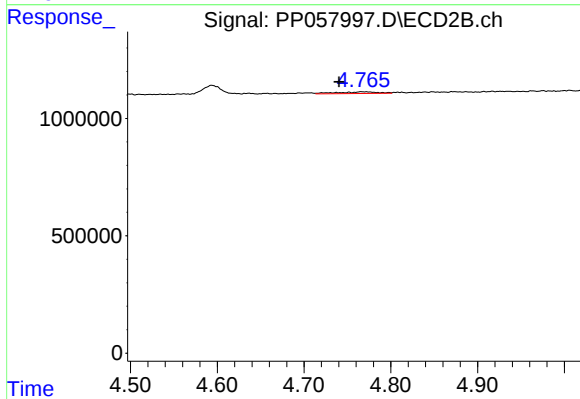
#3 AR-1016-1

R.T.: 4.708 min
Delta R.T.: -0.013 min
Response: 49412
Conc: 0.66 ng/ml



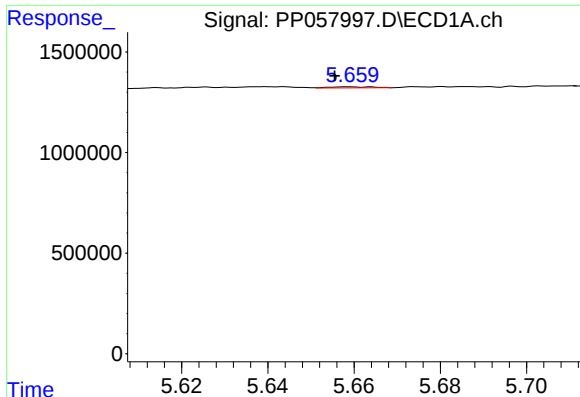
#4 AR-1016-2

R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 19656
Conc: 0.22 ng/ml



#4 AR-1016-2

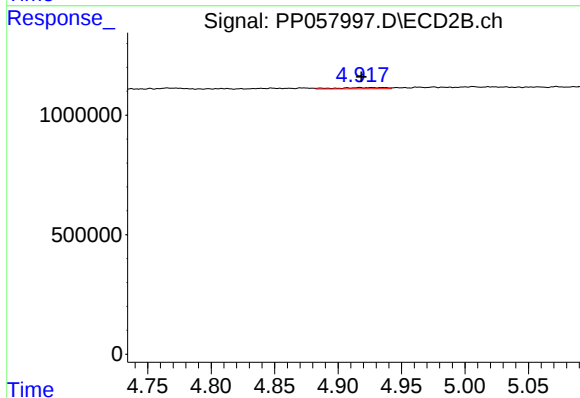
R.T.: 4.766 min
Delta R.T.: 0.025 min
Response: 225211
Conc: 2.18 ng/ml



#5 AR-1016-3

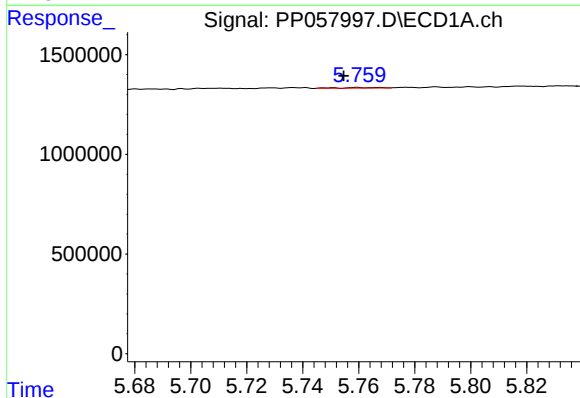
R.T.: 5.659 min
Delta R.T.: 0.003 min
Response: 35374
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



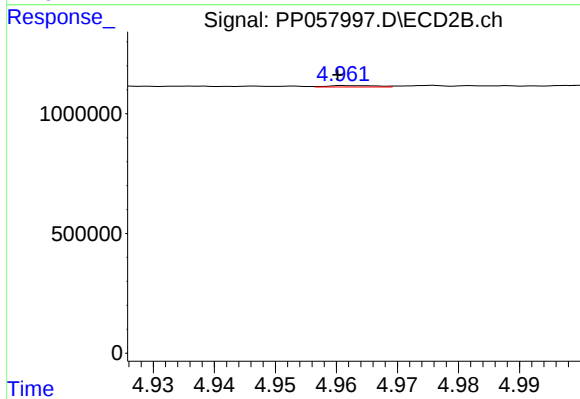
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: -0.001 min
Response: 128937
Conc: 2.19 ng/ml



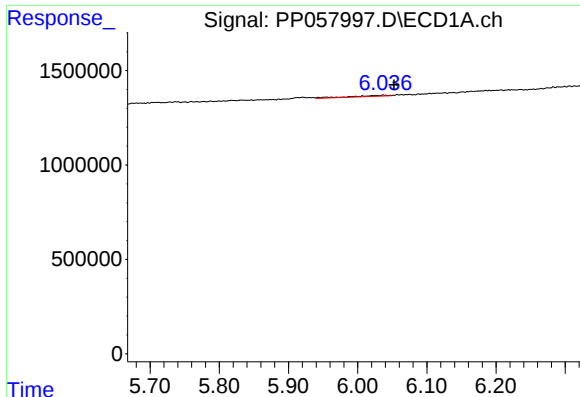
#6 AR-1016-4

R.T.: 5.760 min
Delta R.T.: 0.005 min
Response: 27780
Conc: 0.60 ng/ml



#6 AR-1016-4

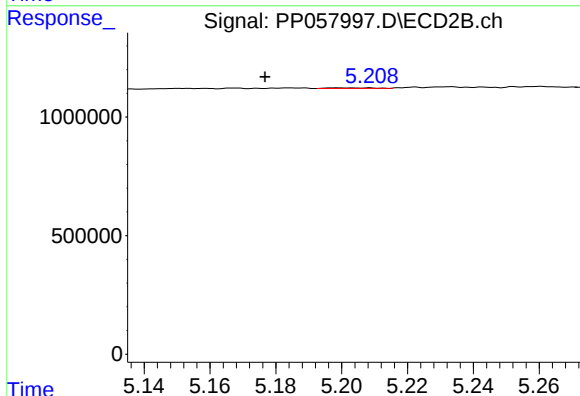
R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 34217
Conc: 0.73 ng/ml



#7 AR-1016-5

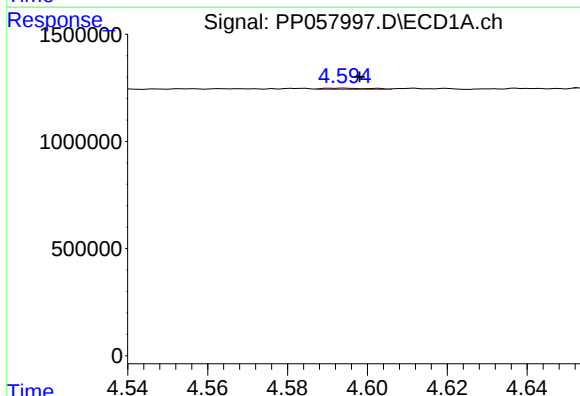
R.T.: 6.037 min
Delta R.T.: -0.016 min
Response: 218943
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



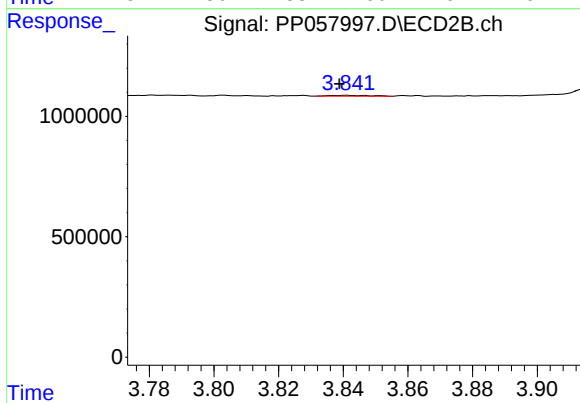
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: 0.022 min
Response: 23948
Conc: 0.40 ng/ml



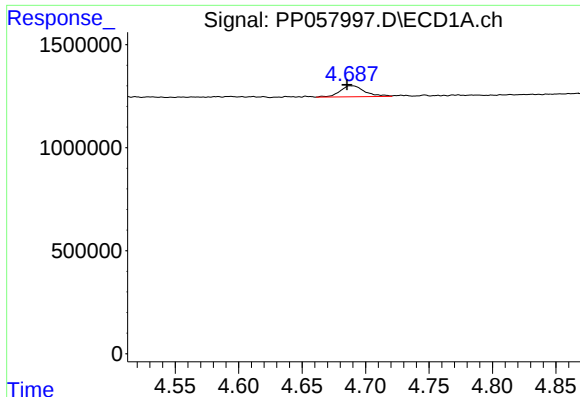
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 46349
Conc: 1.60 ng/ml



#8 AR-1221-1

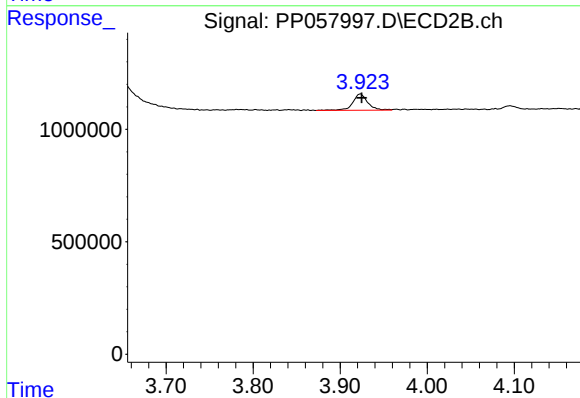
R.T.: 3.841 min
Delta R.T.: 0.003 min
Response: 30964
Conc: 1.05 ng/ml



#9 AR-1221-2

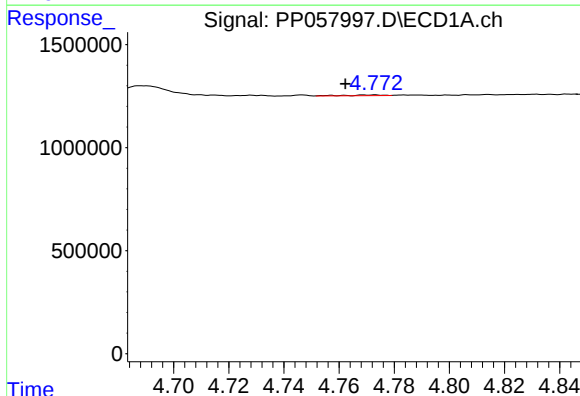
R.T.: 4.689 min
Delta R.T.: 0.004 min
Response: 722959
Conc: 33.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



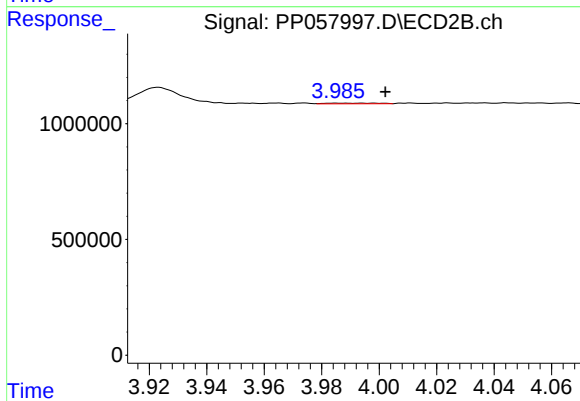
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 864075
Conc: 38.79 ng/ml



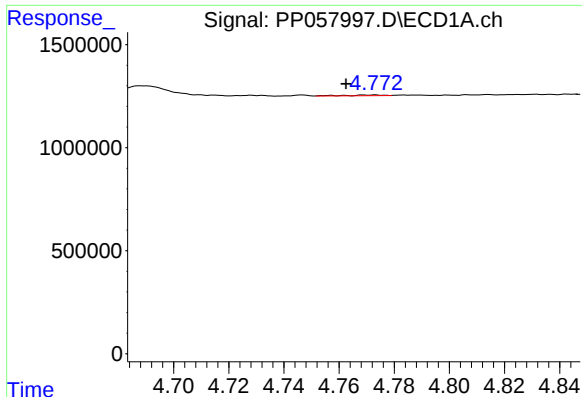
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: 0.011 min
Response: 33142
Conc: 0.55 ng/ml



#10 AR-1221-3

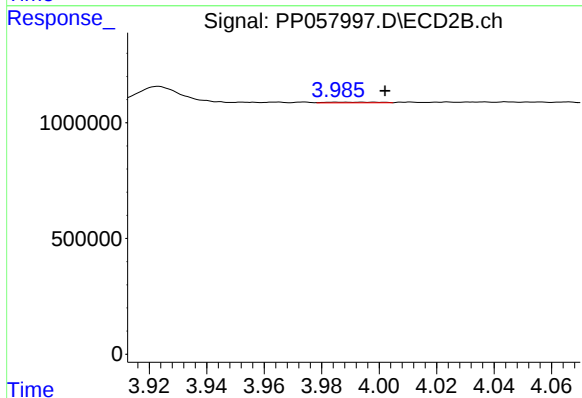
R.T.: 3.998 min
Delta R.T.: -0.004 min
Response: 34635
Conc: 0.54 ng/ml



#11 AR-1232-1

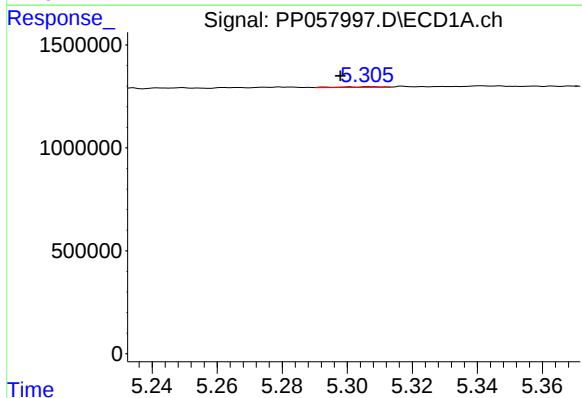
R.T.: 4.773 min
Delta R.T.: 0.011 min
Response: 33142
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



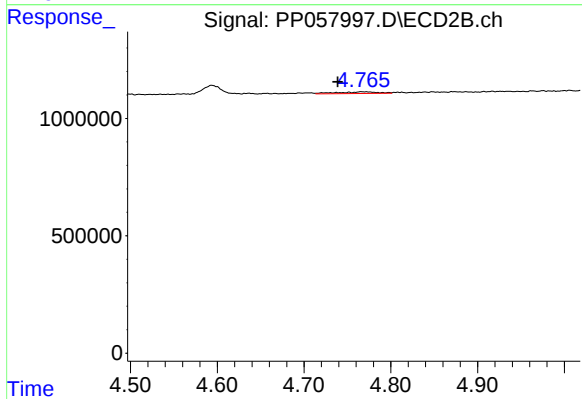
#11 AR-1232-1

R.T.: 3.998 min
Delta R.T.: -0.004 min
Response: 34635
Conc: 0.75 ng/ml



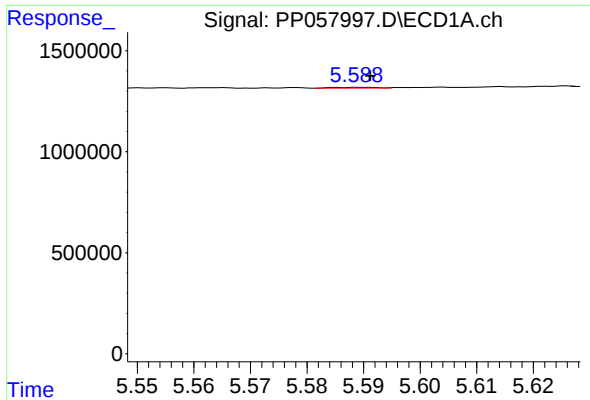
#12 AR-1232-2

R.T.: 5.301 min
Delta R.T.: 0.003 min
Response: 28229
Conc: 1.08 ng/ml



#12 AR-1232-2

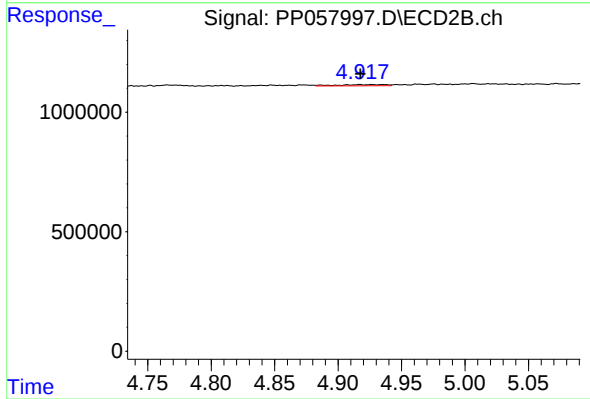
R.T.: 4.766 min
Delta R.T.: 0.027 min
Response: 225211
Conc: 4.76 ng/ml



#13 AR-1232-3

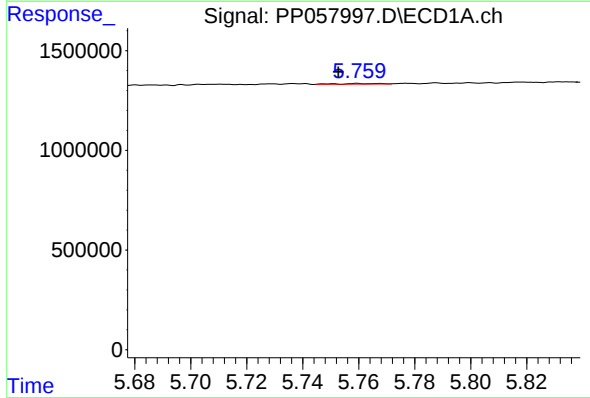
R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 19656
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



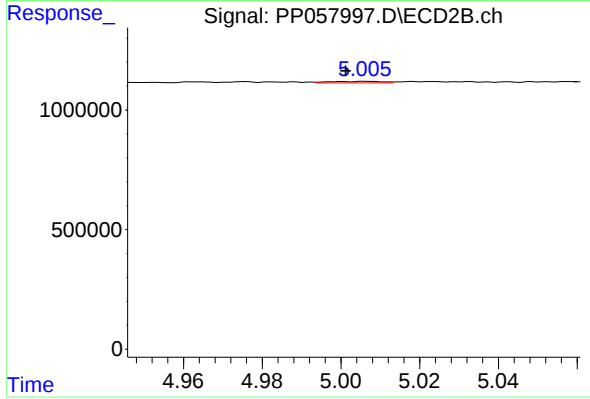
#13 AR-1232-3

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 128937
Conc: 4.74 ng/ml



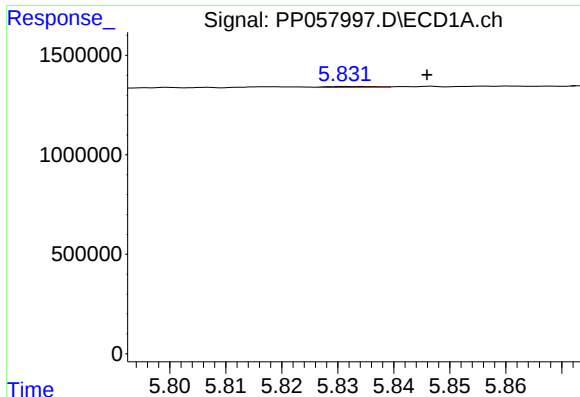
#14 AR-1232-4

R.T.: 5.760 min
Delta R.T.: 0.007 min
Response: 27780
Conc: 1.30 ng/ml



#14 AR-1232-4

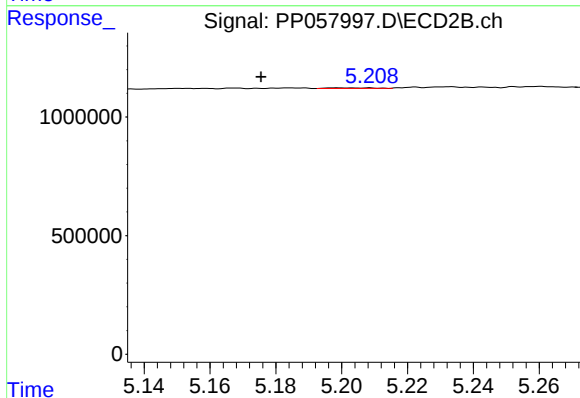
R.T.: 5.006 min
Delta R.T.: 0.005 min
Response: 61594
Conc: 2.53 ng/ml



#15 AR-1232-5

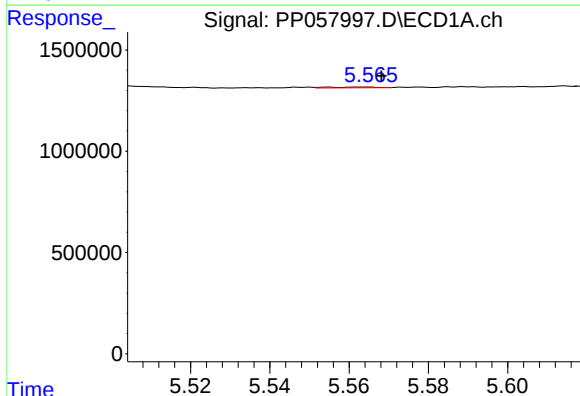
R.T.: 5.832 min
Delta R.T.: -0.014 min
Response: 28790
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



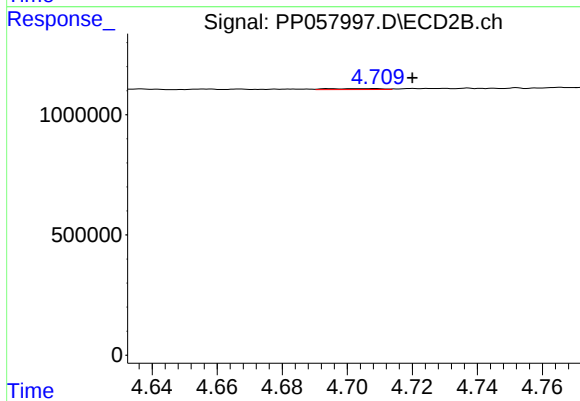
#15 AR-1232-5

R.T.: 5.198 min
Delta R.T.: 0.023 min
Response: 23948
Conc: 0.87 ng/ml



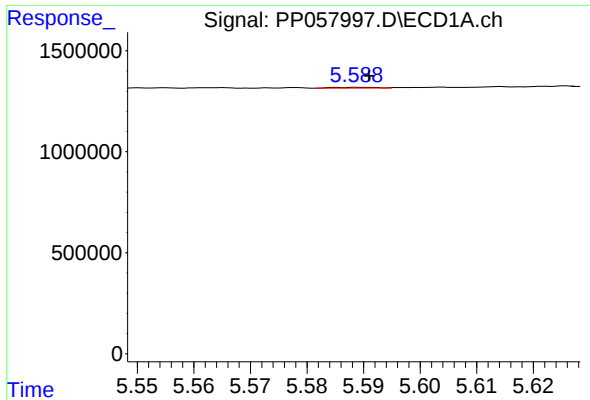
#16 AR-1242-1

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 37016
Conc: 0.78 ng/ml



#16 AR-1242-1

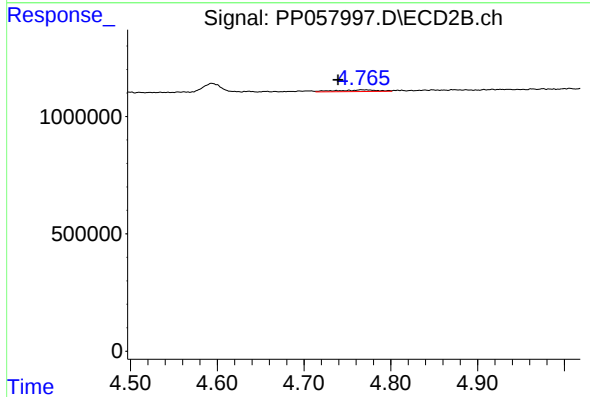
R.T.: 4.708 min
Delta R.T.: -0.012 min
Response: 49412
Conc: 0.85 ng/ml



#17 AR-1242-2

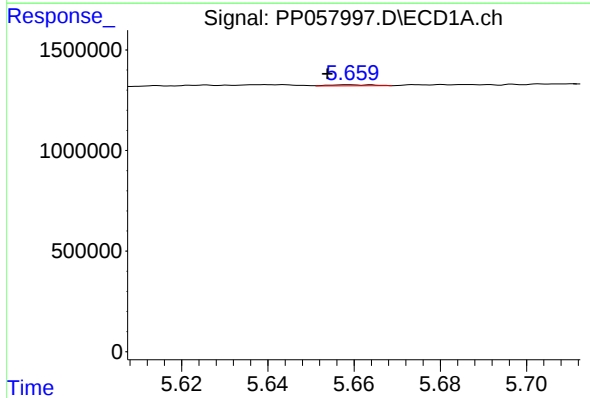
R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 19656
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



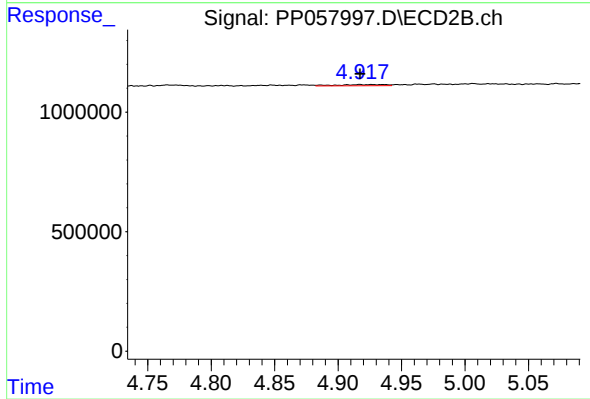
#17 AR-1242-2

R.T.: 4.766 min
Delta R.T.: 0.026 min
Response: 225211
Conc: 2.82 ng/ml



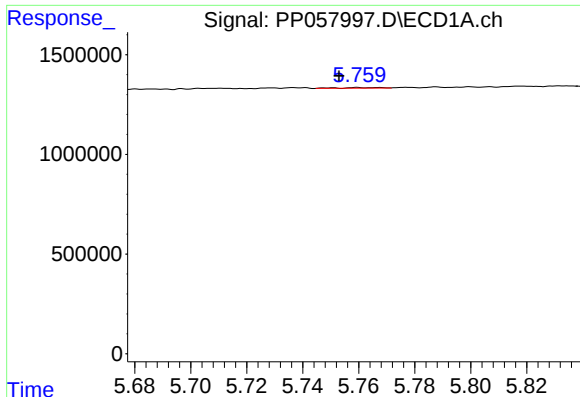
#18 AR-1242-3

R.T.: 5.659 min
Delta R.T.: 0.005 min
Response: 35374
Conc: 0.81 ng/ml



#18 AR-1242-3

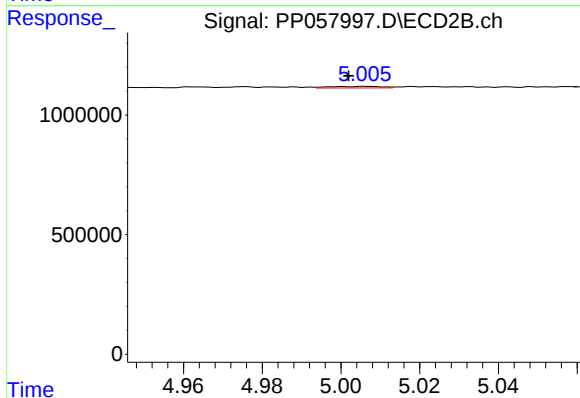
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 128937
Conc: 2.75 ng/ml



#19 AR-1242-4

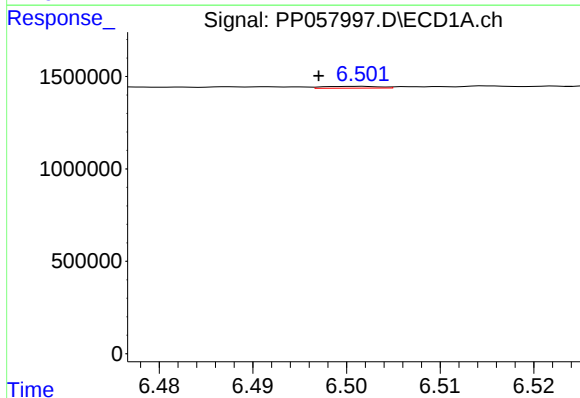
R.T.: 5.760 min
Delta R.T.: 0.007 min
Response: 27780
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



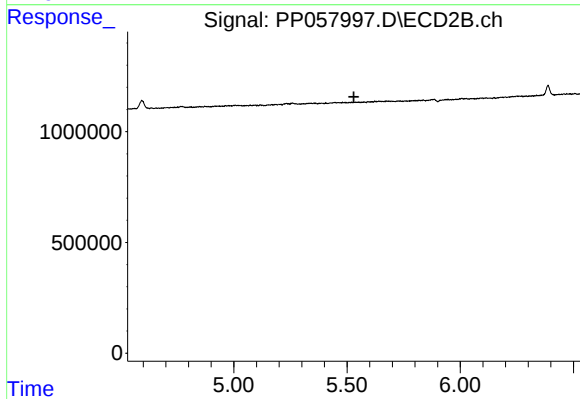
#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: 0.005 min
Response: 61594
Conc: 1.33 ng/ml



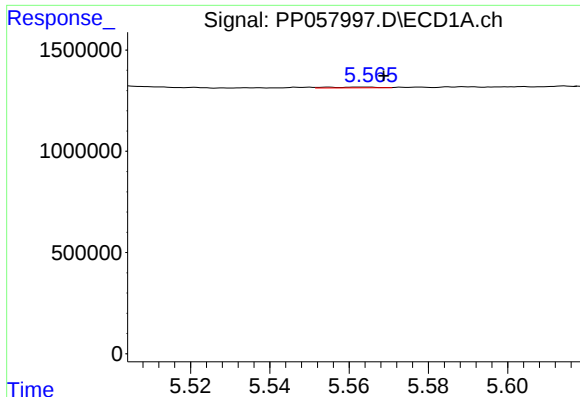
#20 AR-1242-5

R.T.: 6.501 min
Delta R.T.: 0.004 min
Response: 40193
Conc: 1.24 ng/ml



#20 AR-1242-5

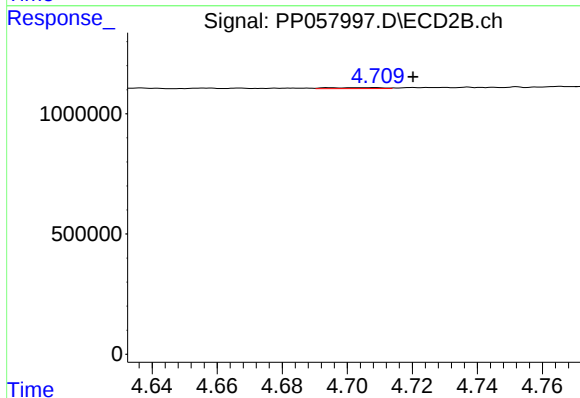
R.T.: 0.000 min
Exp R.T.: 5.530 min
Response: 0
Conc: N.D.



#21 AR-1248-1

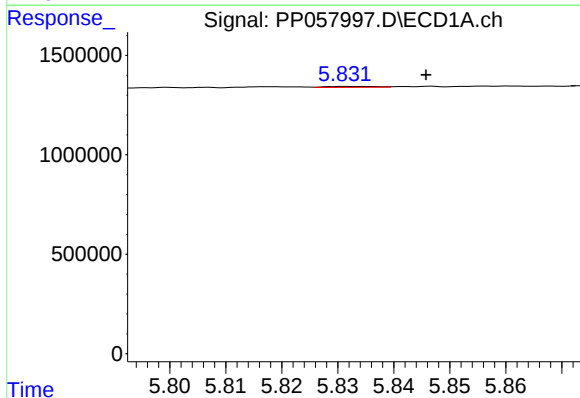
R.T.: 5.564 min
Delta R.T.: -0.005 min
Response: 37016
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



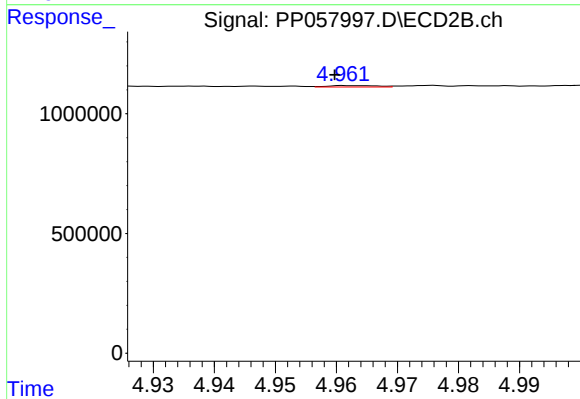
#21 AR-1248-1

R.T.: 4.708 min
Delta R.T.: -0.012 min
Response: 49412
Conc: 0.96 ng/ml



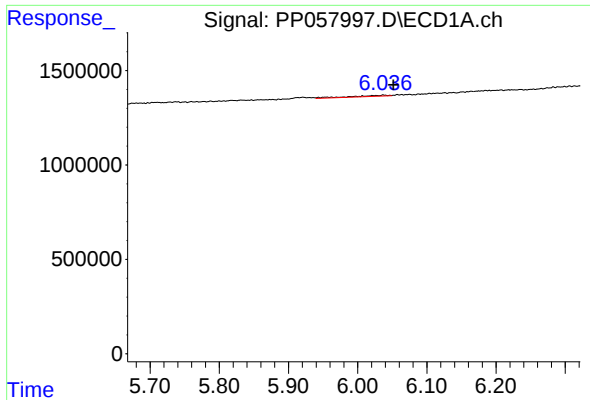
#22 AR-1248-2

R.T.: 5.832 min
Delta R.T.: -0.013 min
Response: 28790
Conc: 0.44 ng/ml



#22 AR-1248-2

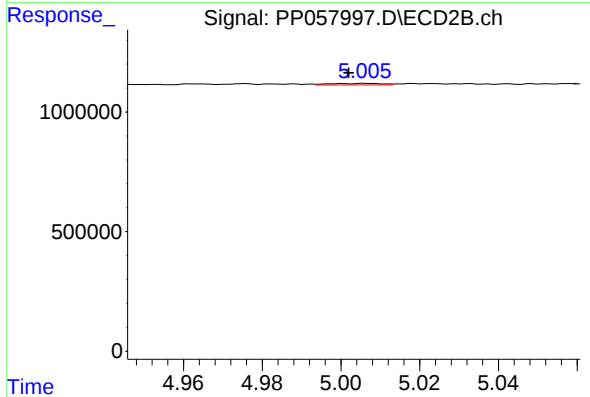
R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 34217
Conc: 0.48 ng/ml



#23 AR-1248-3

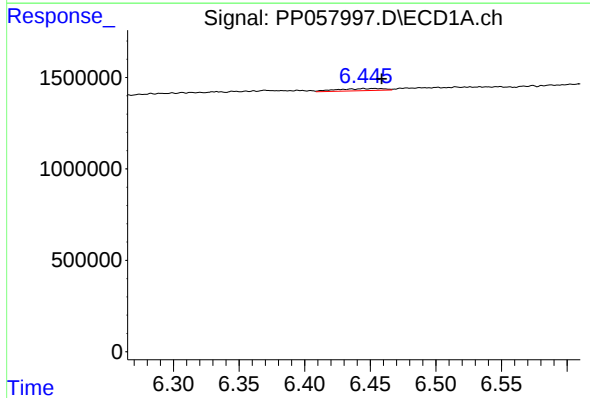
R.T.: 6.037 min
Delta R.T.: -0.015 min
Response: 218943
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



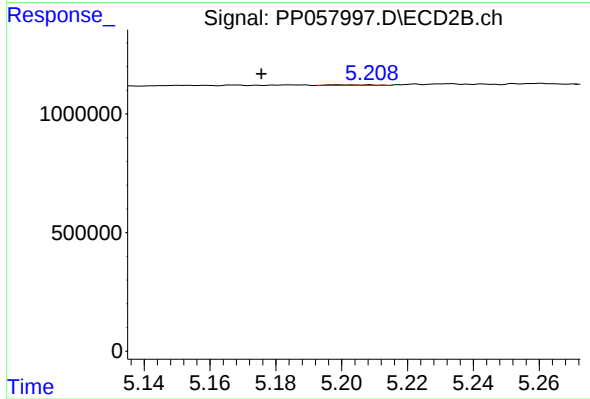
#23 AR-1248-3

R.T.: 5.006 min
Delta R.T.: 0.005 min
Response: 61594
Conc: 0.81 ng/ml



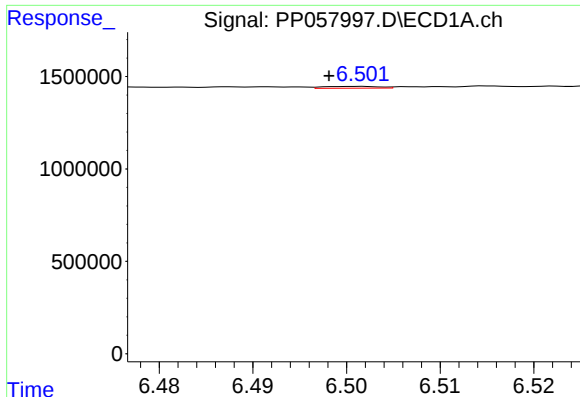
#24 AR-1248-4

R.T.: 6.445 min
Delta R.T.: -0.014 min
Response: 293118
Conc: 4.59 ng/ml



#24 AR-1248-4

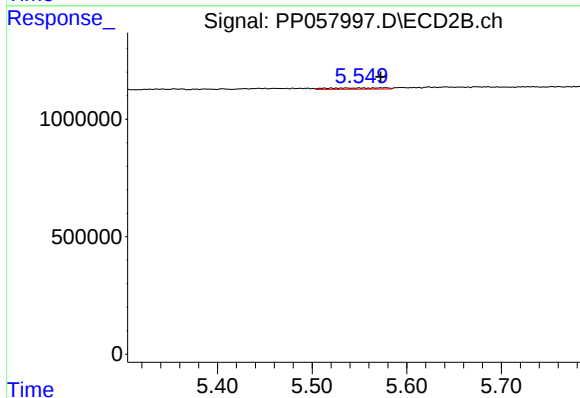
R.T.: 5.198 min
Delta R.T.: 0.023 min
Response: 23948
Conc: 0.27 ng/ml



#25 AR-1248-5

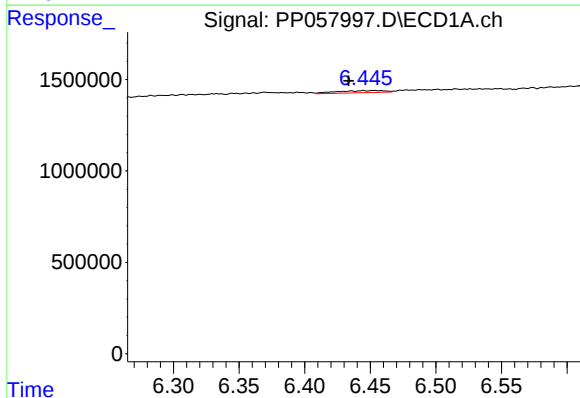
R.T.: 6.501 min
Delta R.T.: 0.003 min
Response: 40193
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



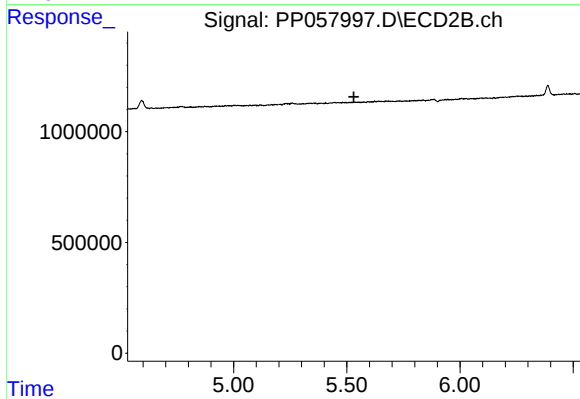
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: 0.006 min
Response: 224212
Conc: 2.70 ng/ml



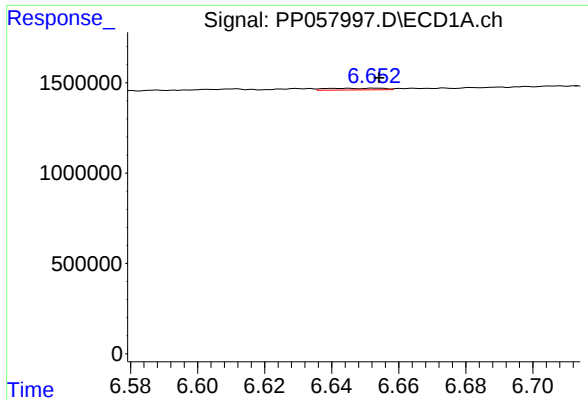
#26 AR-1254-1

R.T.: 6.445 min
Delta R.T.: 0.011 min
Response: 293118
Conc: 4.37 ng/ml



#26 AR-1254-1

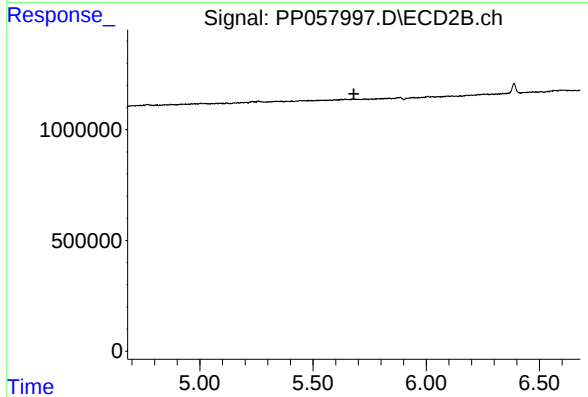
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.



#27 AR-1254-2

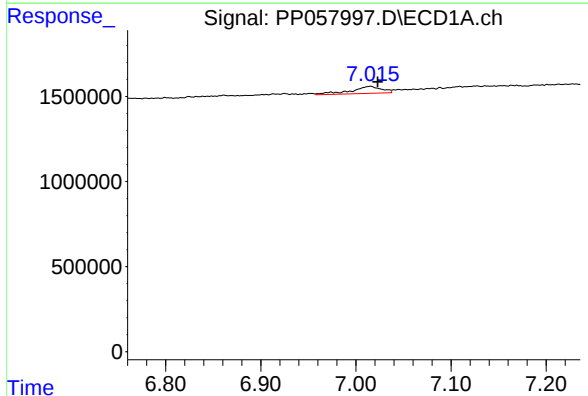
R.T.: 6.645 min
Delta R.T.: -0.009 min
Response: 114917
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



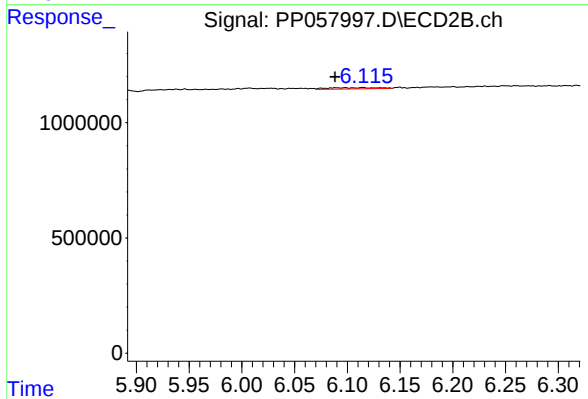
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.



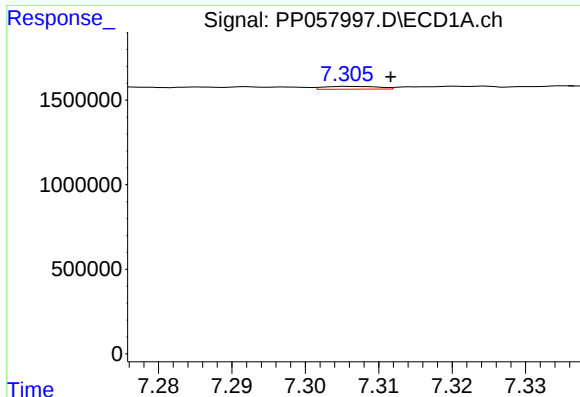
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: -0.008 min
Response: 921317
Conc: 10.11 ng/ml



#28 AR-1254-3

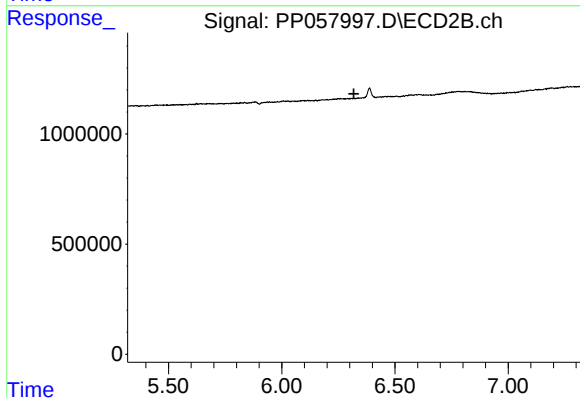
R.T.: 6.115 min
Delta R.T.: 0.026 min
Response: 184831
Conc: 1.18 ng/ml



#29 AR-1254-4

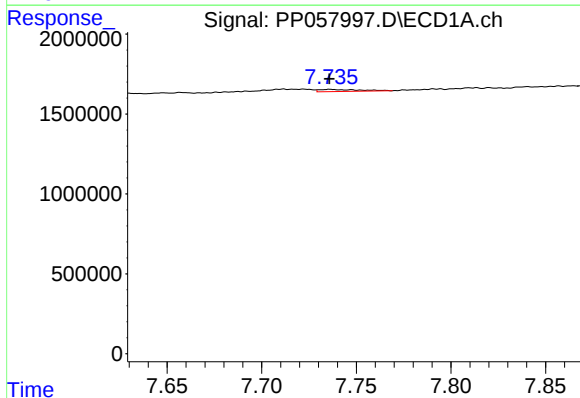
R.T.: 7.307 min
Delta R.T.: -0.005 min
Response: 86146
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



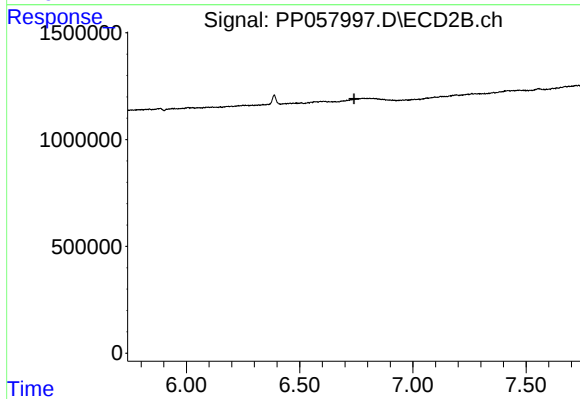
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



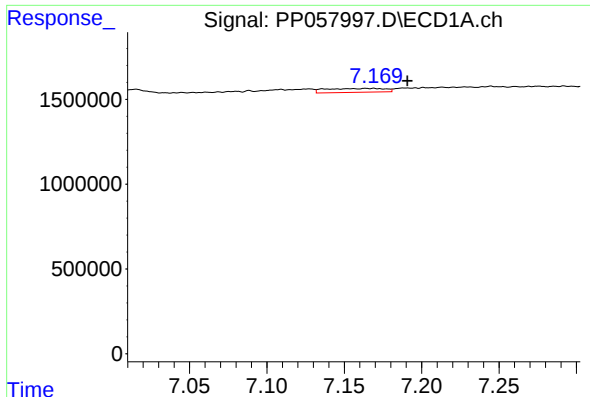
#30 AR-1254-5

R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 194972
Conc: 2.84 ng/ml



#30 AR-1254-5

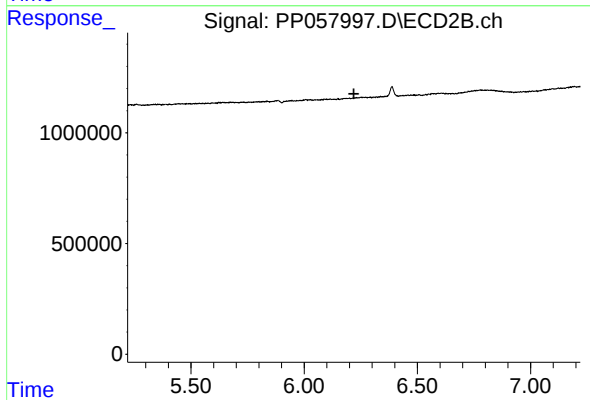
R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



#31 AR-1260-1

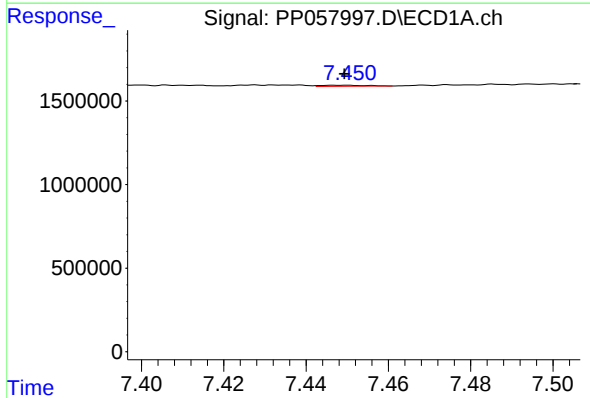
R.T.: 7.169 min
Delta R.T.: -0.022 min
Response: 616355
Conc: 7.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



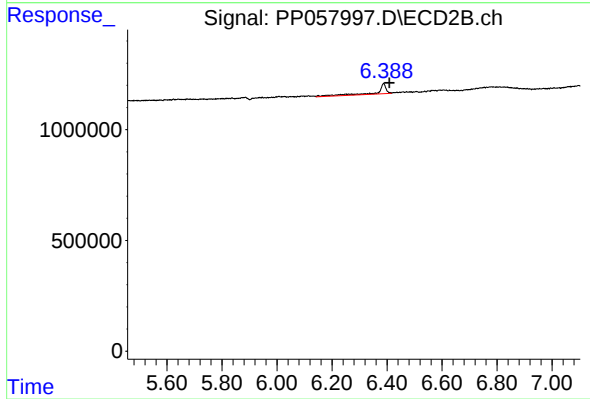
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



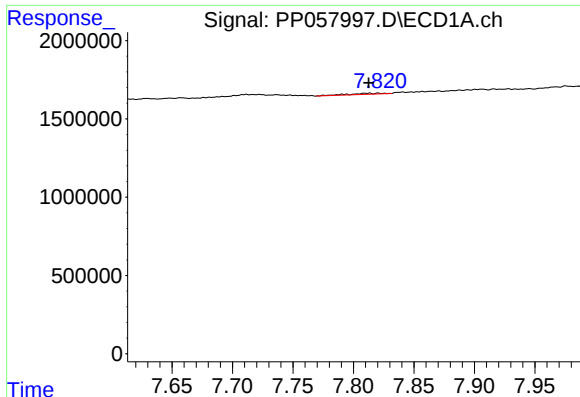
#32 AR-1260-2

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 47508
Conc: 0.59 ng/ml



#32 AR-1260-2

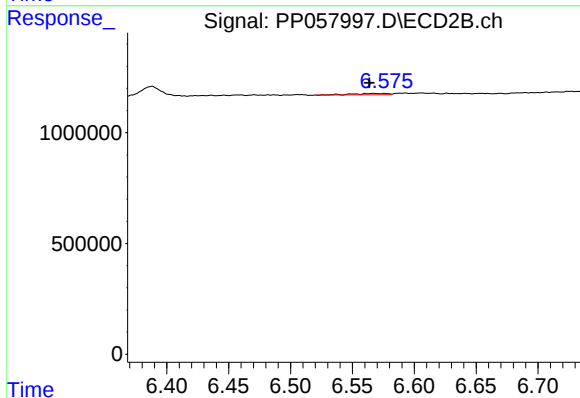
R.T.: 6.388 min
Delta R.T.: -0.021 min
Response: 1026685
Conc: 8.08 ng/ml



#33 AR-1260-3

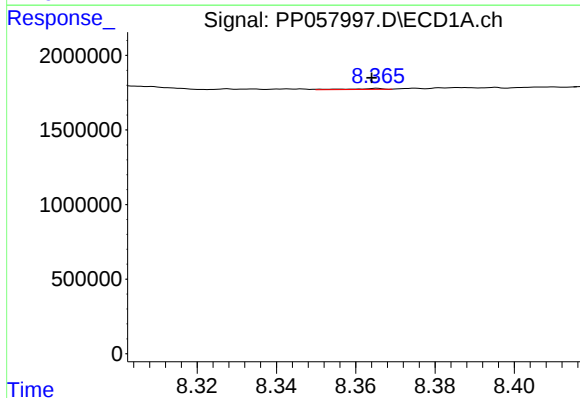
R.T.: 7.821 min
Delta R.T.: 0.008 min
Response: 137256
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



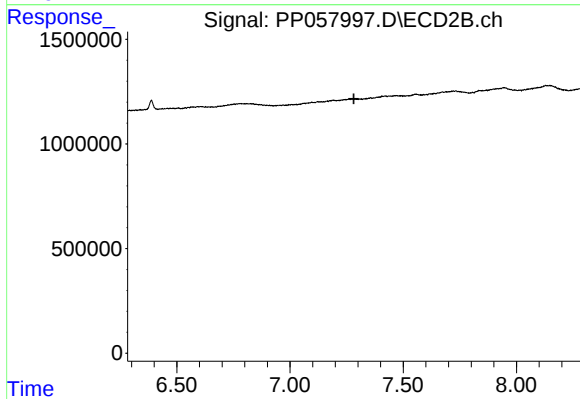
#33 AR-1260-3

R.T.: 6.575 min
Delta R.T.: 0.011 min
Response: 116180
Conc: 0.95 ng/ml



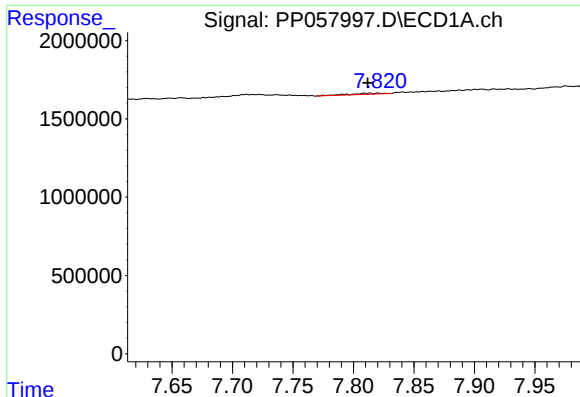
#35 AR-1260-5

R.T.: 8.365 min
Delta R.T.: 0.001 min
Response: 37016
Conc: 0.34 ng/ml



#35 AR-1260-5

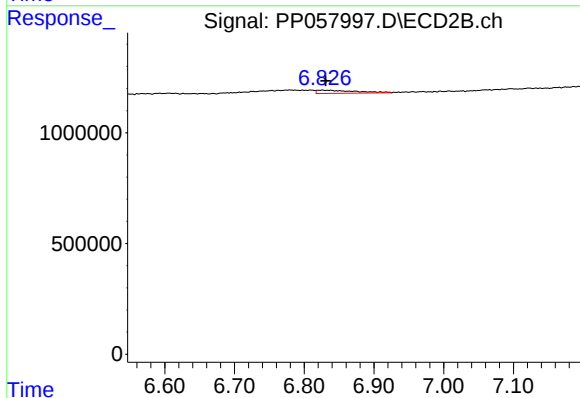
R.T.: 0.000 min
Exp R.T.: 7.282 min
Response: 0
Conc: N.D.



#36 AR-1262-1

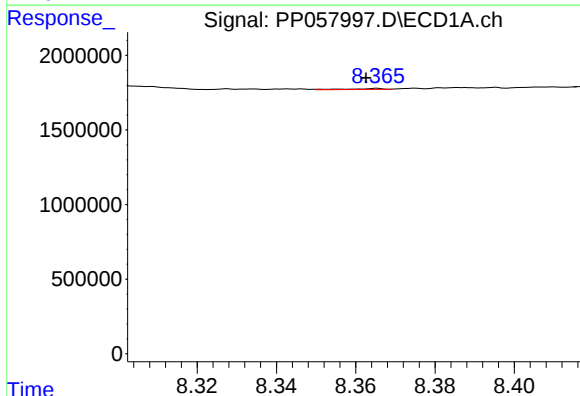
R.T.: 7.821 min
Delta R.T.: 0.009 min
Response: 137256
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



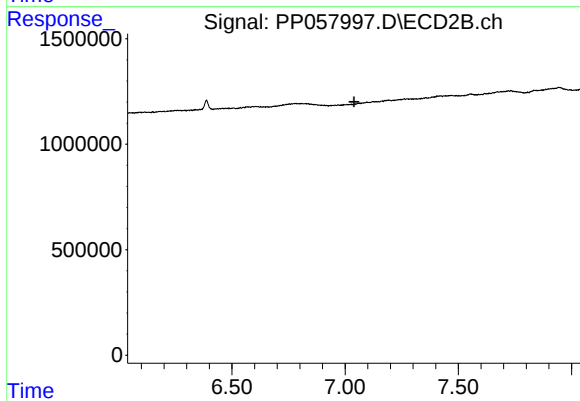
#36 AR-1262-1

R.T.: 6.825 min
Delta R.T.: -0.006 min
Response: 535657
Conc: 8.43 ng/ml



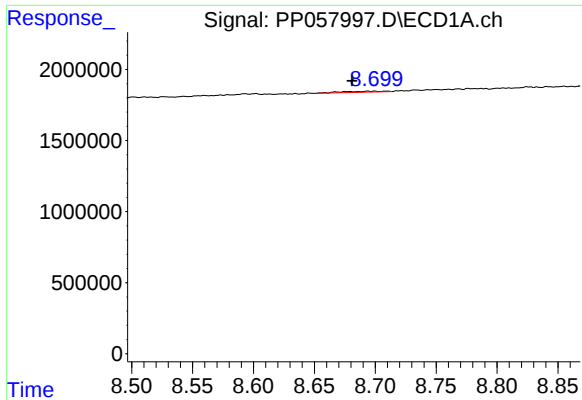
#37 AR-1262-2

R.T.: 8.365 min
Delta R.T.: 0.003 min
Response: 37016
Conc: 0.30 ng/ml



#37 AR-1262-2

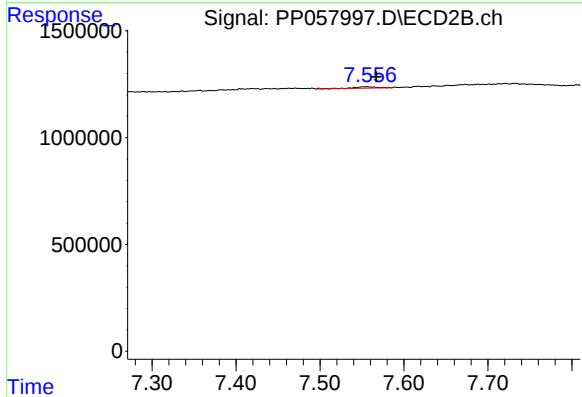
R.T.: 0.000 min
Exp R.T.: 7.039 min
Response: 0
Conc: N.D.



#38 AR-1262-3

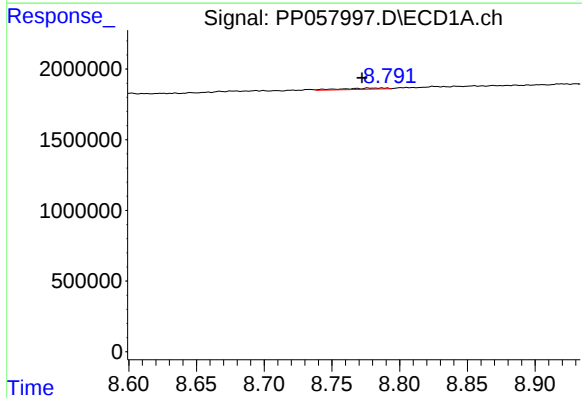
R.T.: 8.694 min
Delta R.T.: 0.013 min
Response: 172960
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



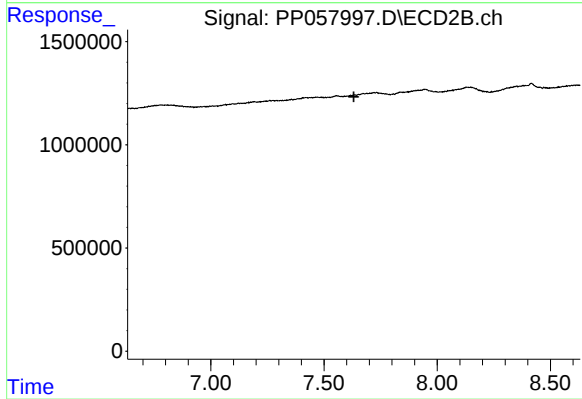
#38 AR-1262-3

R.T.: 7.555 min
Delta R.T.: -0.012 min
Response: 144542
Conc: 1.54 ng/ml



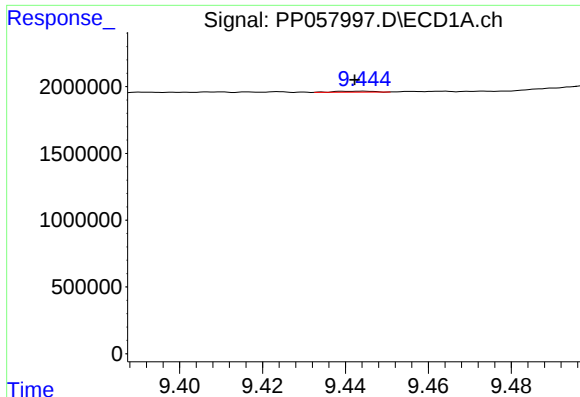
#39 AR-1262-4

R.T.: 8.787 min
Delta R.T.: 0.015 min
Response: 192558
Conc: 2.87 ng/ml



#39 AR-1262-4

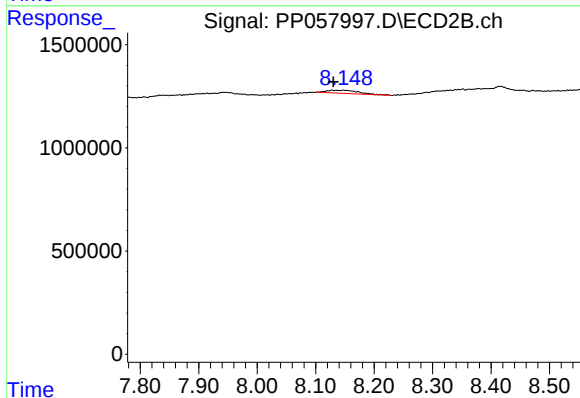
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.



#40 AR-1262-5

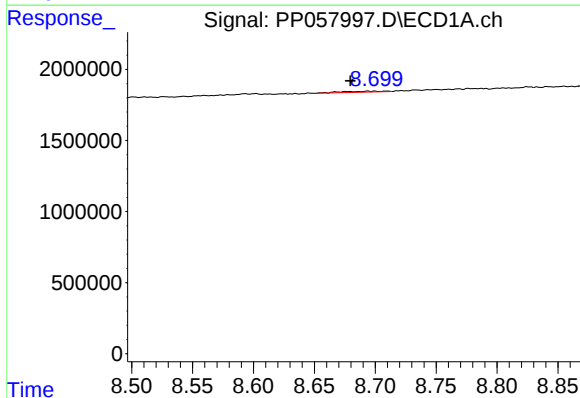
R.T.: 9.444 min
Delta R.T.: 0.002 min
Response: 47423
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



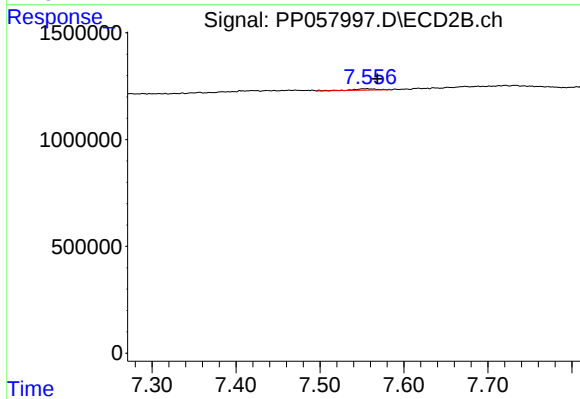
#40 AR-1262-5

R.T.: 8.148 min
Delta R.T.: 0.018 min
Response: 556888
Conc: 7.57 ng/ml



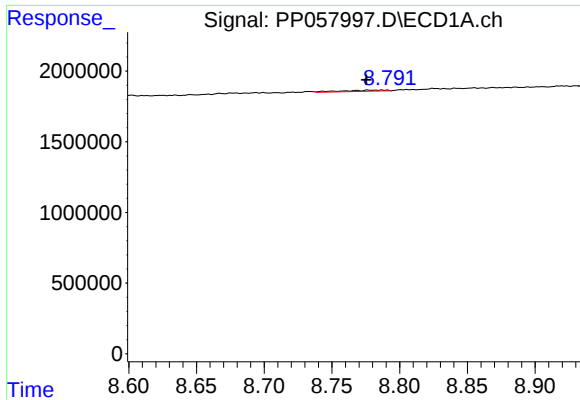
#41 AR-1268-1

R.T.: 8.694 min
Delta R.T.: 0.014 min
Response: 172960
Conc: 1.11 ng/ml



#41 AR-1268-1

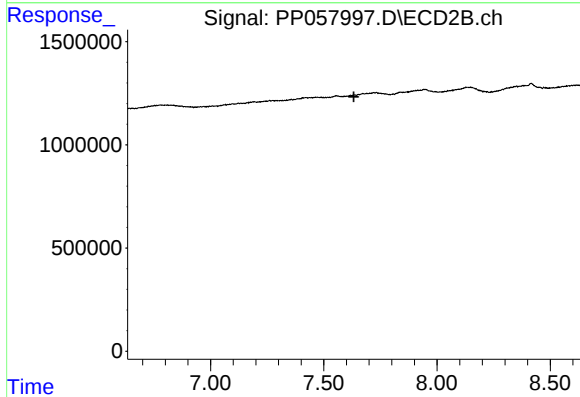
R.T.: 7.555 min
Delta R.T.: -0.014 min
Response: 144542
Conc: 0.55 ng/ml



#42 AR-1268-2

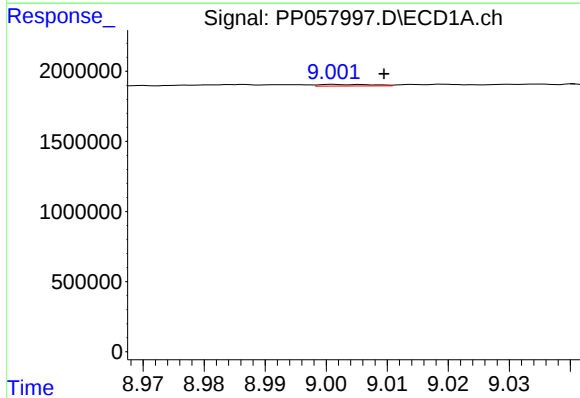
R.T.: 8.787 min
Delta R.T.: 0.012 min
Response: 192558
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



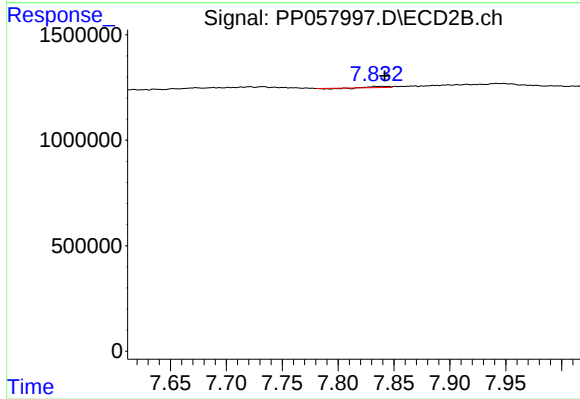
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



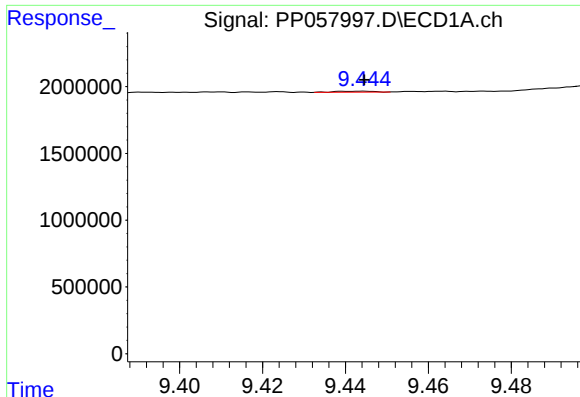
#43 AR-1268-3

R.T.: 9.001 min
Delta R.T.: -0.008 min
Response: 67968
Conc: 0.53 ng/ml



#43 AR-1268-3

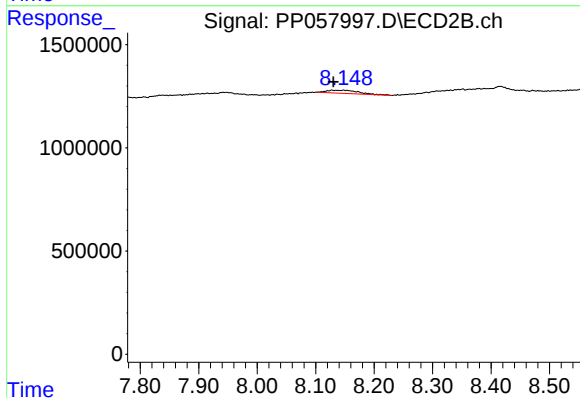
R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 16898
Conc: 0.08 ng/ml



#44 AR-1268-4

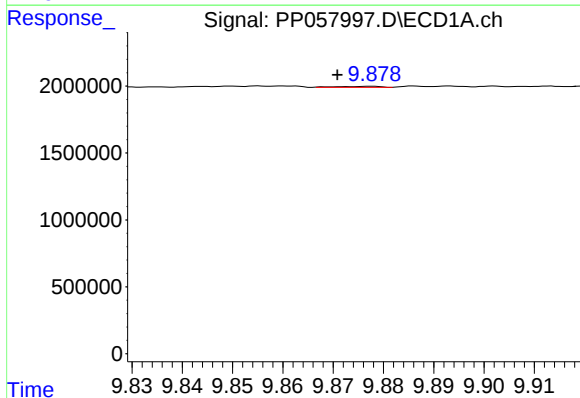
R.T.: 9.444 min
Delta R.T.: 0.000 min
Response: 47423
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



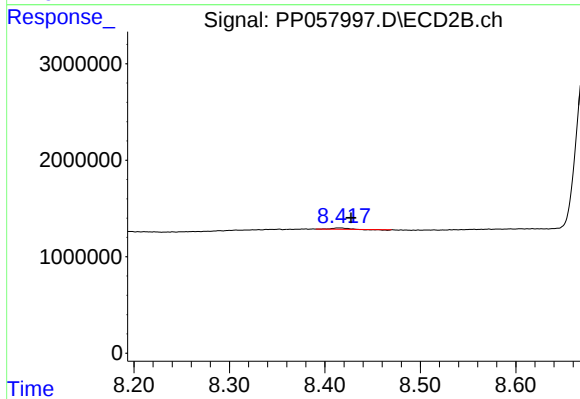
#44 AR-1268-4

R.T.: 8.148 min
Delta R.T.: 0.018 min
Response: 556888
Conc: 6.72 ng/ml



#45 AR-1268-5

R.T.: 9.877 min
Delta R.T.: 0.007 min
Response: 45035
Conc: 0.14 ng/ml



#45 AR-1268-5

R.T.: 8.415 min
Delta R.T.: -0.012 min
Response: 97354
Conc: 0.19 ng/ml