

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012723\
 Data File : PP054970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2023 16:47
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 20:56:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.331	3.577	38721524	34138601	22.270	22.741
2)	SA Decachlor...	10.093	8.596	45930443	35622884	26.524	26.376
Target Compounds							
3)	L1 AR-1016-1	5.501	4.677	96646	331649	1.438	6.701 #
4)	L1 AR-1016-2	5.528	4.677	119272	331649	1.245	4.791 #
5)	L1 AR-1016-3	5.578	0.000	307584	0	5.142	N.D. #
6)	L1 AR-1016-4	5.714f	4.912	58367	168715	1.218	5.369 #
7)	L1 AR-1016-5	5.970	5.114	34580	757783	0.682	18.535 #
8)	L2 AR-1221-1	4.537	0.000	124227	0	5.283	N.D. #
9)	L2 AR-1221-2	4.638	3.876	687303	514697	38.684	34.724
10)	L2 AR-1221-3	4.698	3.949	263153	100408	4.890	2.226 #
11)	L3 AR-1232-1	4.698	3.949	263153	100408	5.929	2.724 #
12)	L3 AR-1232-2	5.244	4.677	65207	331649	2.883	10.383 #
13)	L3 AR-1232-3	5.528	0.000	119272	0	2.716	N.D. #
14)	L3 AR-1232-4	5.714f	4.972f	58367	205825	2.637	12.763 #
15)	L3 AR-1232-5	5.787	5.114	106094	757783	6.060	42.906 #
16)	L4 AR-1242-1	5.501	4.677	96646	331649	1.726	8.096 #
17)	L4 AR-1242-2	5.528	4.677	119272	331649	1.494	5.808 #
18)	L4 AR-1242-3	5.578	0.000	307584	0	6.194	N.D. #
19)	L4 AR-1242-4	5.714f	4.972f	58367	205825	1.456	6.336 #
20)	L4 AR-1242-5	6.428	5.491f	302603	1513123	6.806	40.489 #
21)	L5 AR-1248-1	5.501	4.677	96646	331649	2.317	10.697 #
22)	L5 AR-1248-2	5.787	4.912	106094	168715	1.669	3.690 #
23)	L5 AR-1248-3	5.970	4.972f	34580	205825	0.500	4.317 #
24)	L5 AR-1248-4	6.396	5.114	659133	757783	8.692	13.721 #
25)	L5 AR-1248-5	6.428	5.491f	302603	1513123	4.101	30.773 #
26)	L6 AR-1254-1	6.368	5.491f	804185	1513123	10.193	18.736 #
27)	L6 AR-1254-2	6.581	5.630	51519	1060061	0.426	14.813 #
30)	L6 AR-1254-5	7.673f	6.666	1562440	92576	15.445	0.976 #
31)	L7 AR-1260-1	7.116	6.146	87448	348556	0.917	4.495 #
32)	L7 AR-1260-2	7.393f	6.325f	3275499	756101	29.104	8.411 #
33)	L7 AR-1260-3	7.738	6.481	77864	186528	0.967	2.197 #
34)	L7 AR-1260-4	7.962	0.000	926244	0	9.541	N.D. #
35)	L7 AR-1260-5	8.275	7.203	1359145	135746	7.642	0.883 #
36)	L8 AR-1262-1	7.738	0.000	77864	0	0.660	N.D. #
37)	L8 AR-1262-2	8.275	0.000	1359145	0	6.748	N.D. #
38)	L8 AR-1262-3	8.587	7.522f	35743	601855	0.257	8.260 #
39)	L8 AR-1262-4	8.685	7.574f	350400	141296	4.558	1.080 #
41)	L9 AR-1268-1	8.587	7.522f	35743	601855	0.146	2.783 #
42)	L9 AR-1268-2	8.685	7.574f	350400	141296	1.543	0.724 #
43)	L9 AR-1268-3	8.913	7.769	85431	116085	0.428	0.676 #
45)	L9 AR-1268-5	9.748	8.343	179260	161532	0.282	0.307

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012723\
Data File : PP054970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2023 16:47
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 20:56:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 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

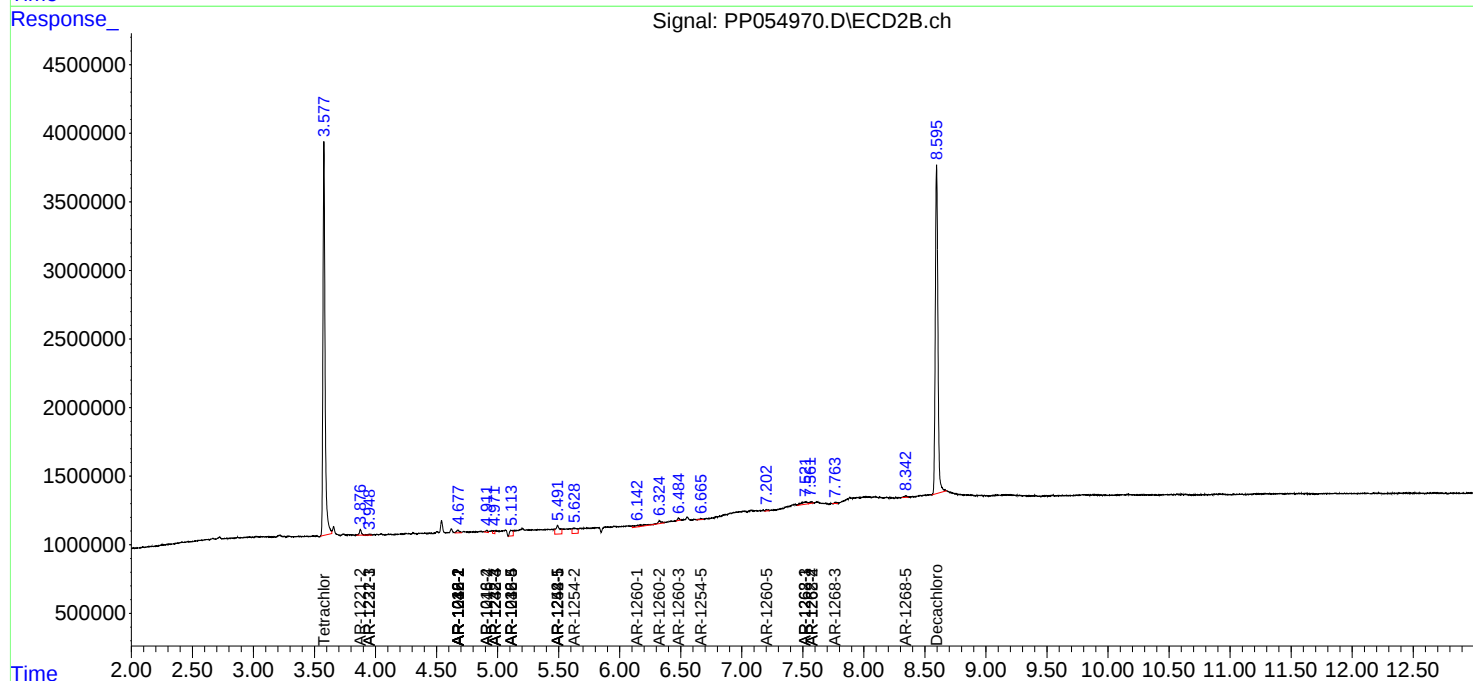
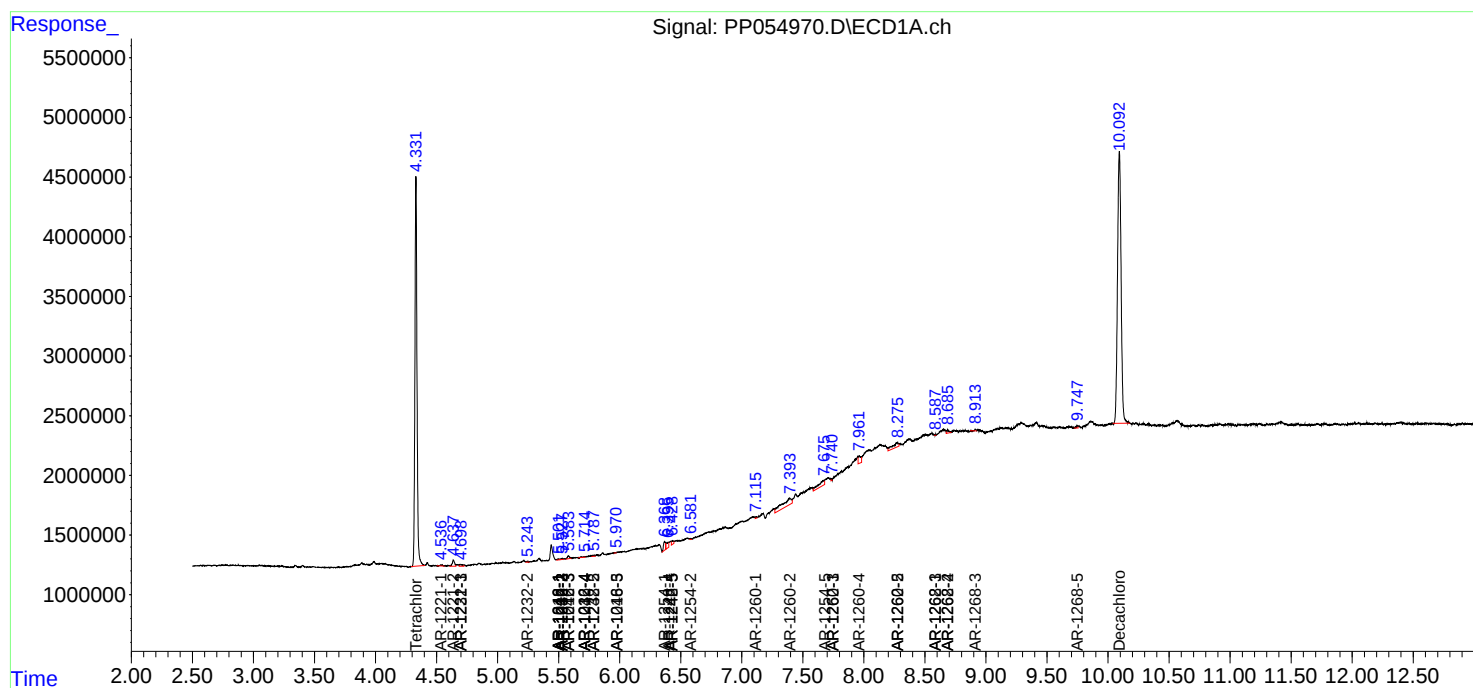
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

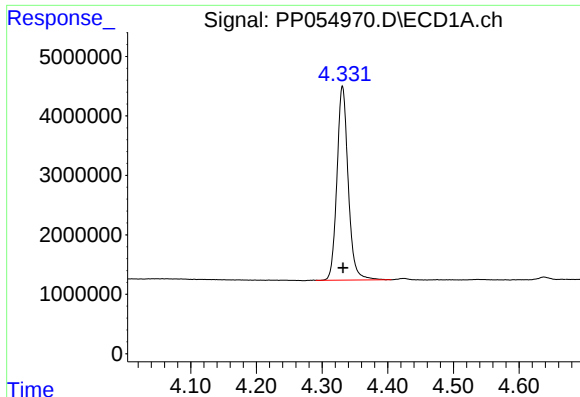
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012723\
Data File : PP054970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2023 16:47
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 20:56:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
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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

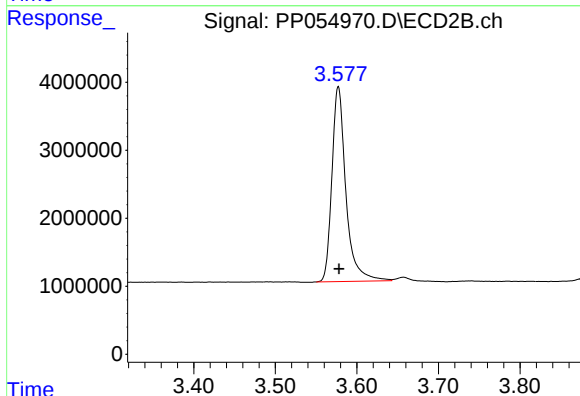




#1 Tetrachloro-m-xylene

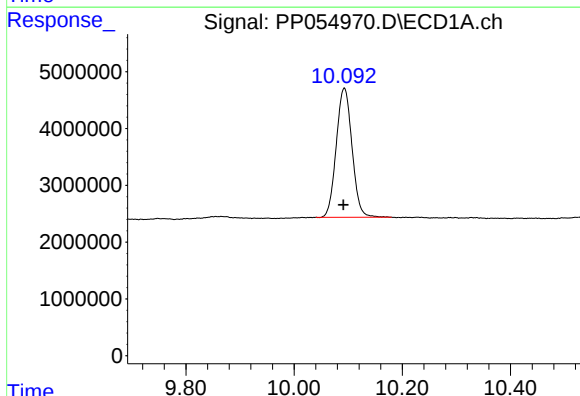
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 38721524
Conc: 22.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



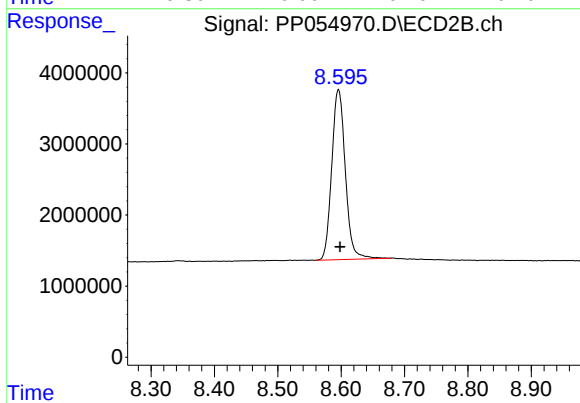
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.001 min
Response: 34138601
Conc: 22.74 ng/ml



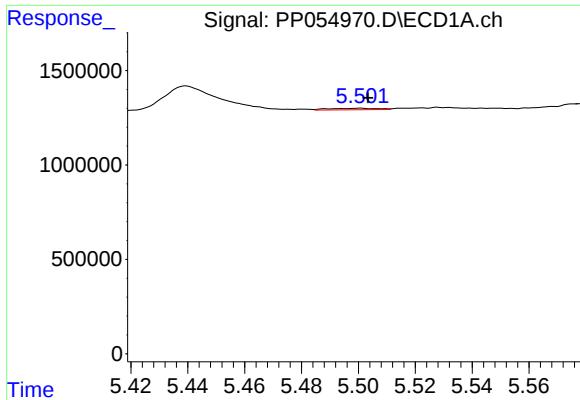
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.002 min
Response: 45930443
Conc: 26.52 ng/ml



#2 Decachlorobiphenyl

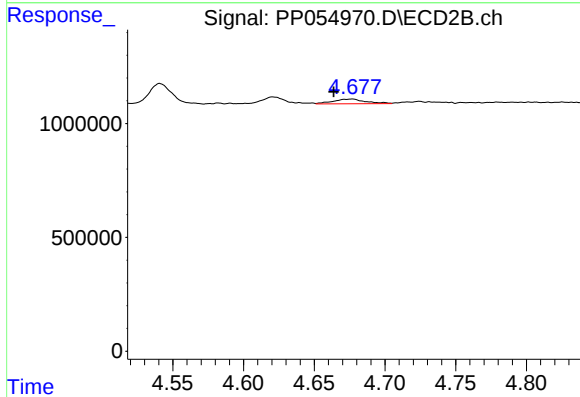
R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 35622884
Conc: 26.38 ng/ml



#3 AR-1016-1

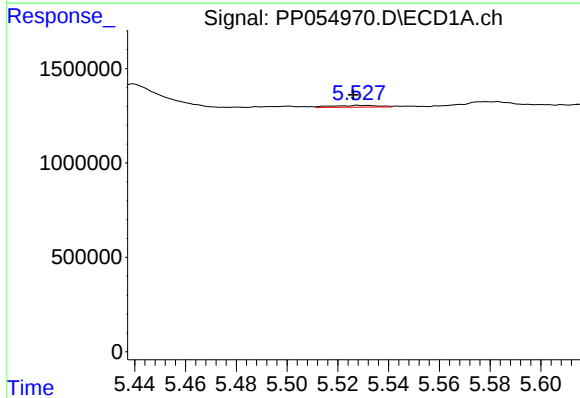
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 96646
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



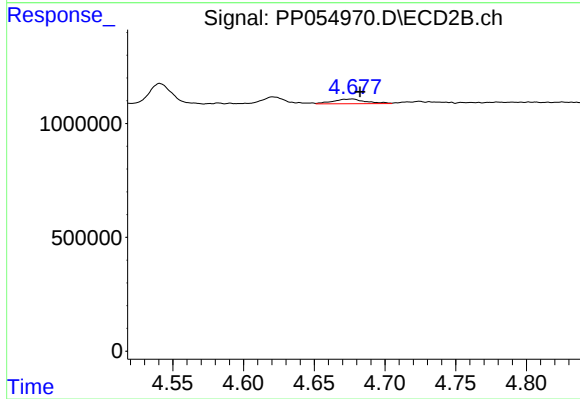
#3 AR-1016-1

R.T.: 4.677 min
Delta R.T.: 0.013 min
Response: 331649
Conc: 6.70 ng/ml



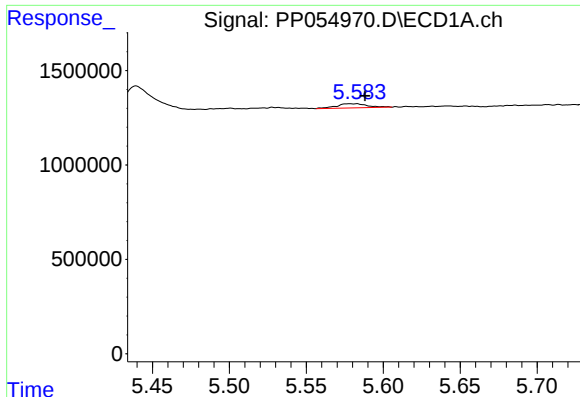
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 119272
Conc: 1.24 ng/ml



#4 AR-1016-2

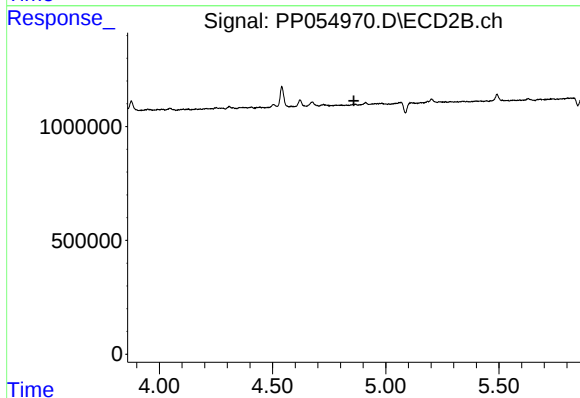
R.T.: 4.677 min
Delta R.T.: -0.006 min
Response: 331649
Conc: 4.79 ng/ml



#5 AR-1016-3

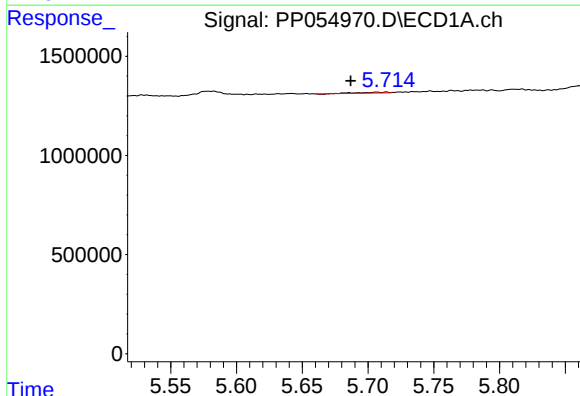
R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 307584
Conc: 5.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



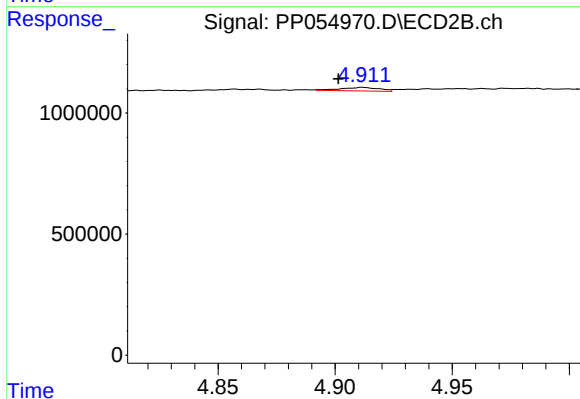
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



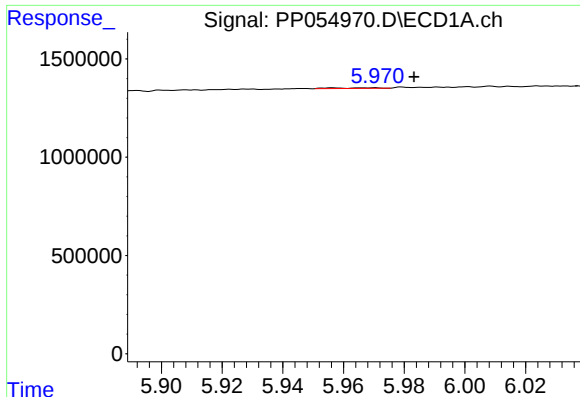
#6 AR-1016-4

R.T.: 5.714 min
Delta R.T.: 0.027 min
Response: 58367
Conc: 1.22 ng/ml



#6 AR-1016-4

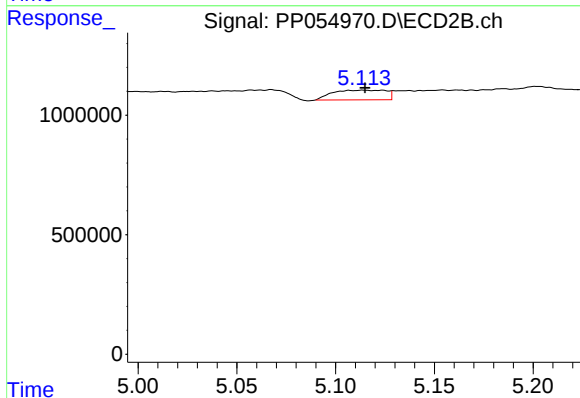
R.T.: 4.912 min
Delta R.T.: 0.011 min
Response: 168715
Conc: 5.37 ng/ml



#7 AR-1016-5

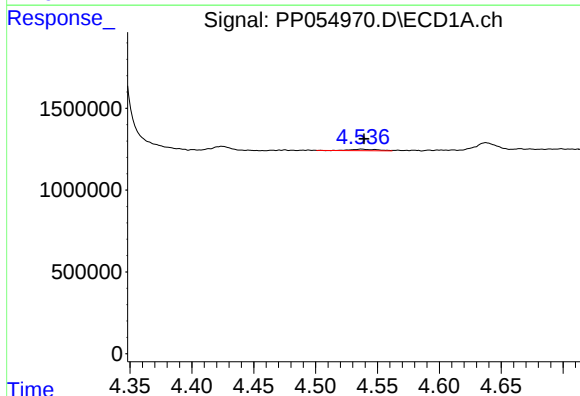
R.T.: 5.970 min
Delta R.T.: -0.013 min
Response: 34580
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



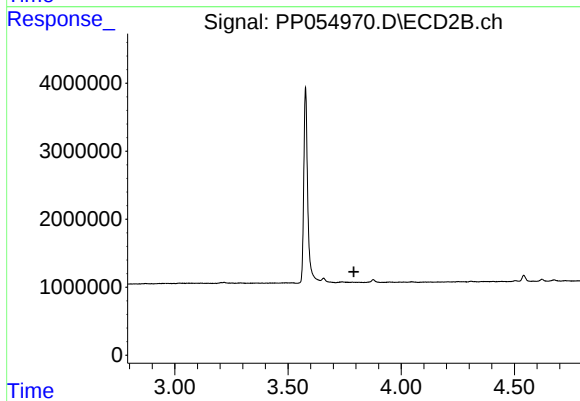
#7 AR-1016-5

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 757783
Conc: 18.53 ng/ml



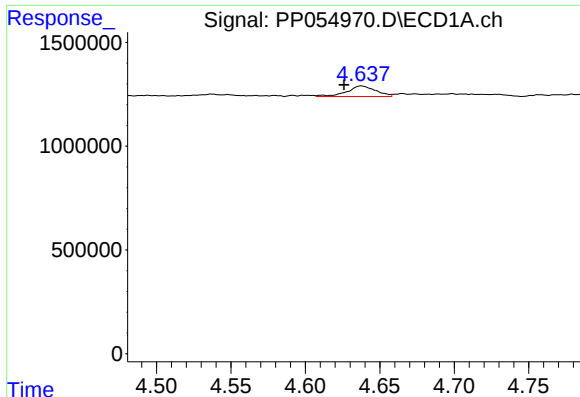
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 124227
Conc: 5.28 ng/ml



#8 AR-1221-1

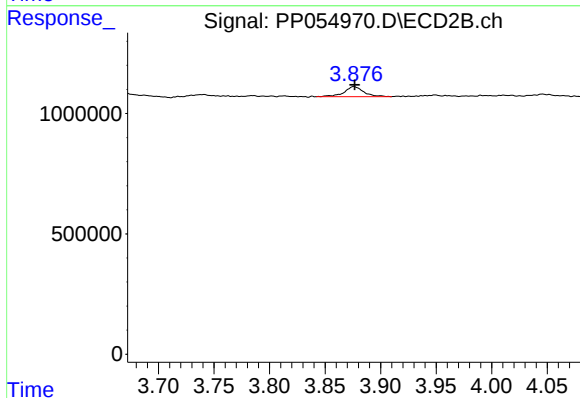
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

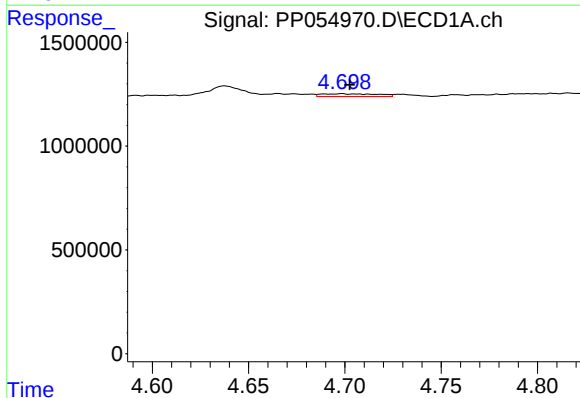
R.T.: 4.638 min
Delta R.T.: 0.012 min
Response: 687303
Conc: 38.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



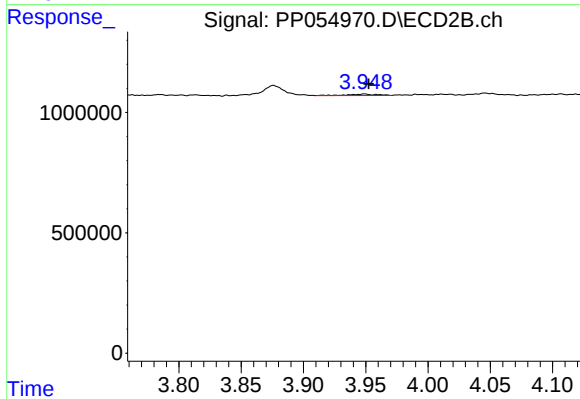
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 514697
Conc: 34.72 ng/ml



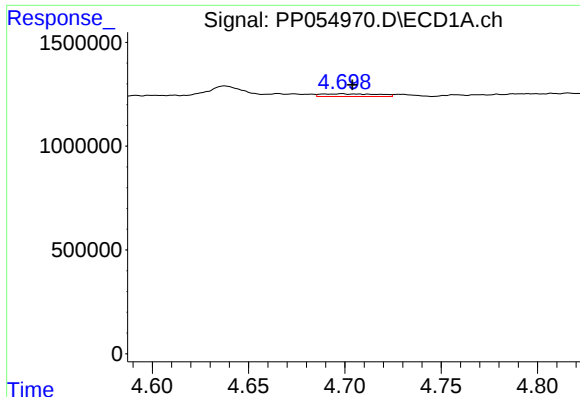
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 263153
Conc: 4.89 ng/ml



#10 AR-1221-3

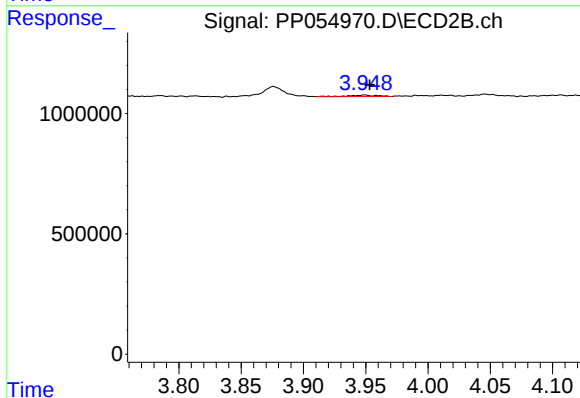
R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 100408
Conc: 2.23 ng/ml



#11 AR-1232-1

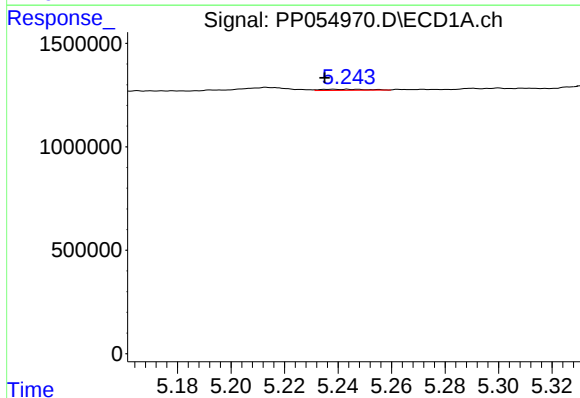
R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 263153
Conc: 5.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



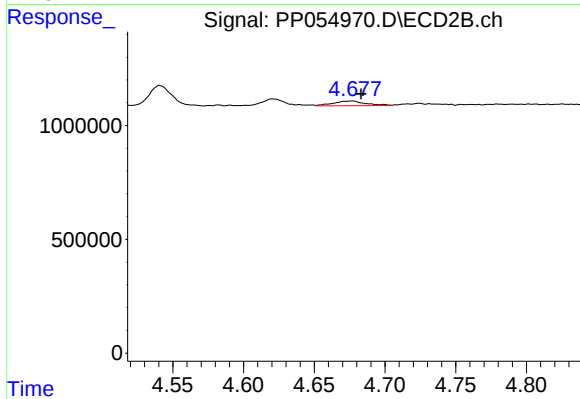
#11 AR-1232-1

R.T.: 3.949 min
Delta R.T.: -0.004 min
Response: 100408
Conc: 2.72 ng/ml



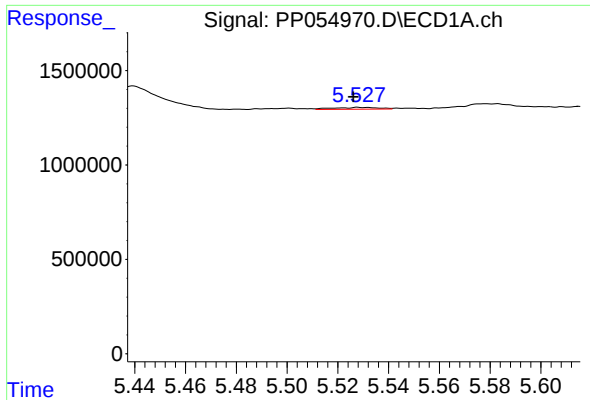
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: 0.009 min
Response: 65207
Conc: 2.88 ng/ml



#12 AR-1232-2

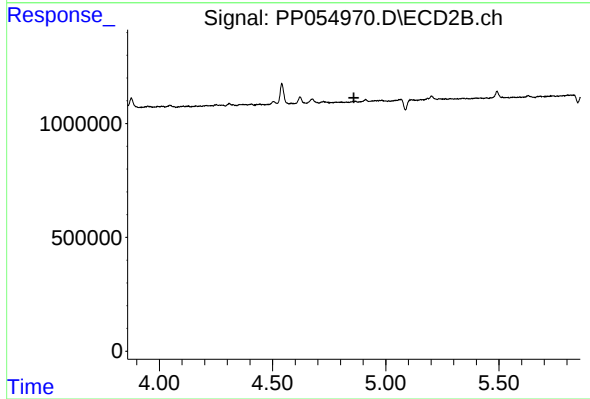
R.T.: 4.677 min
Delta R.T.: -0.006 min
Response: 331649
Conc: 10.38 ng/ml



#13 AR-1232-3

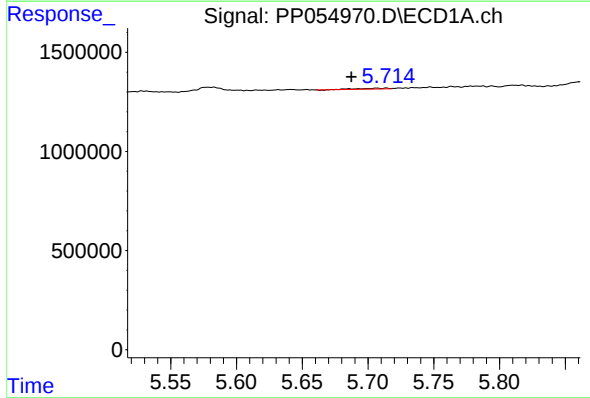
R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 119272
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



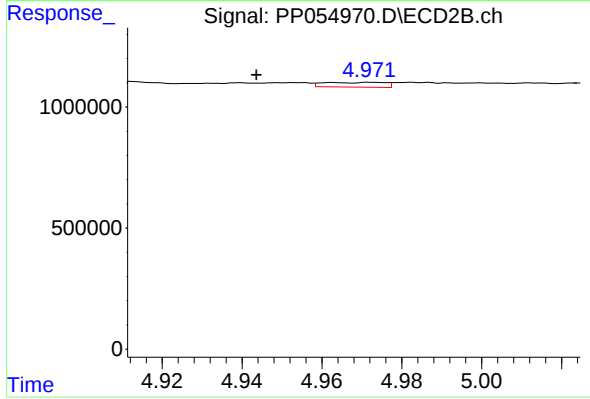
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



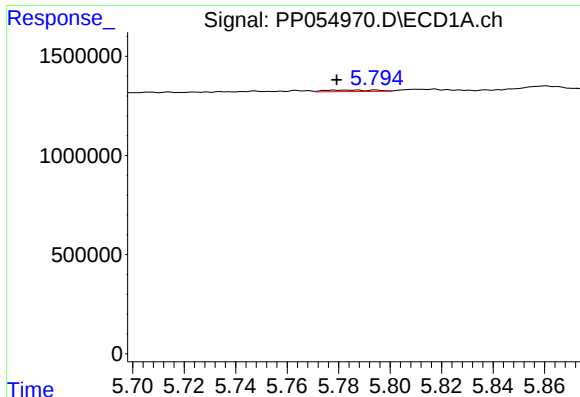
#14 AR-1232-4

R.T.: 5.714 min
Delta R.T.: 0.027 min
Response: 58367
Conc: 2.64 ng/ml



#14 AR-1232-4

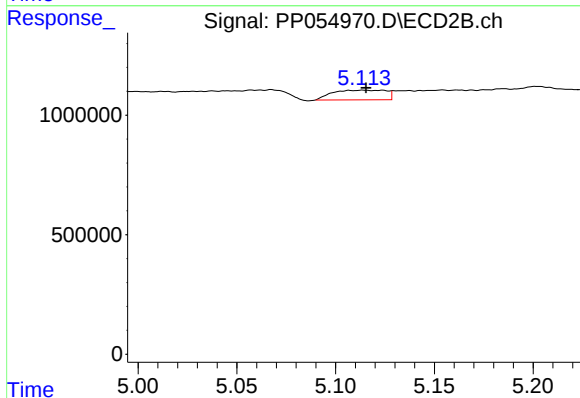
R.T.: 4.972 min
Delta R.T.: 0.029 min
Response: 205825
Conc: 12.76 ng/ml



#15 AR-1232-5

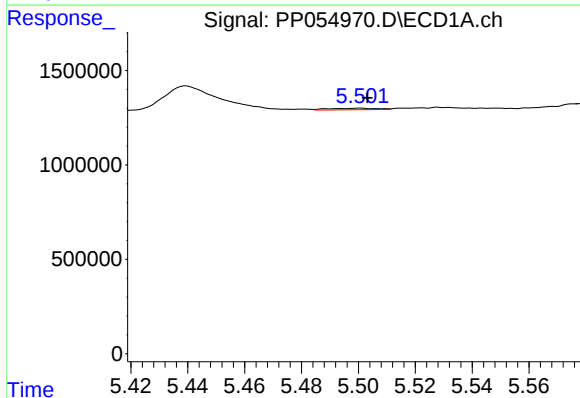
R.T.: 5.787 min
Delta R.T.: 0.007 min
Response: 106094
Conc: 6.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



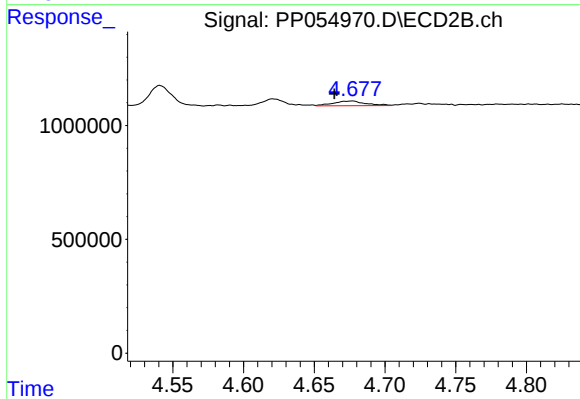
#15 AR-1232-5

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 757783
Conc: 42.91 ng/ml



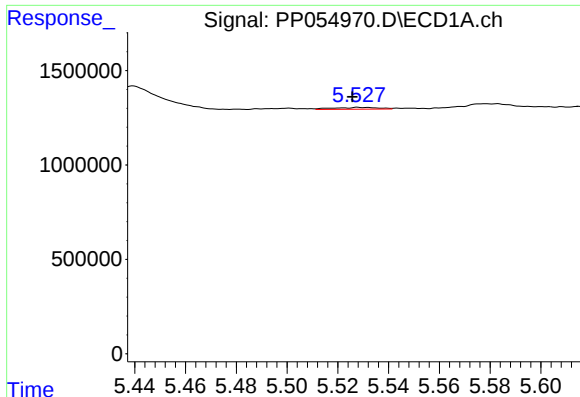
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 96646
Conc: 1.73 ng/ml



#16 AR-1242-1

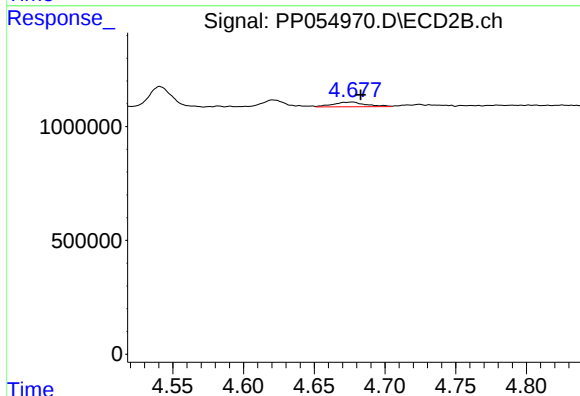
R.T.: 4.677 min
Delta R.T.: 0.012 min
Response: 331649
Conc: 8.10 ng/ml



#17 AR-1242-2

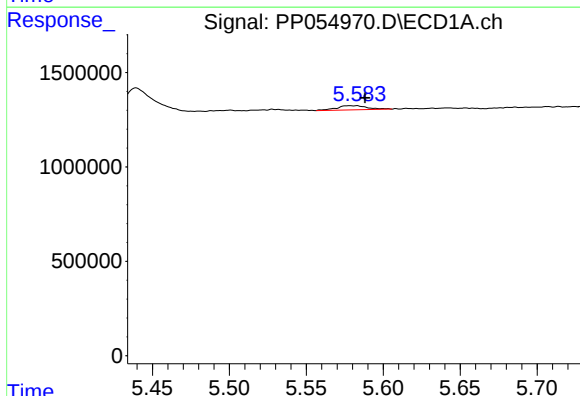
R.T.: 5.528 min
Delta R.T.: 0.003 min
Response: 119272
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



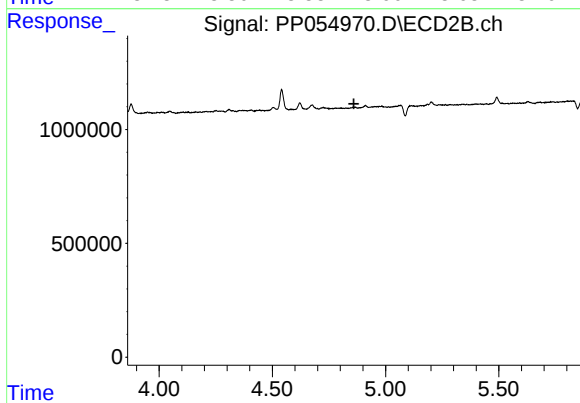
#17 AR-1242-2

R.T.: 4.677 min
Delta R.T.: -0.006 min
Response: 331649
Conc: 5.81 ng/ml



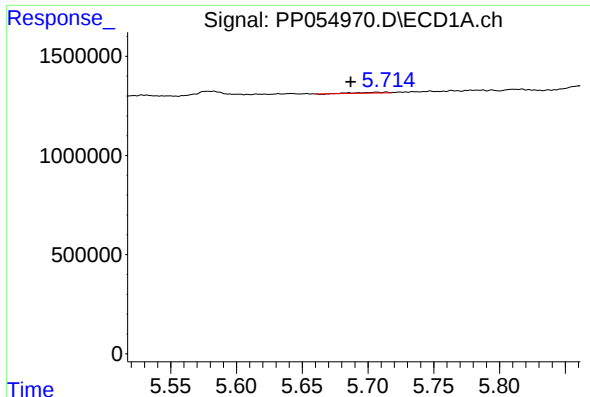
#18 AR-1242-3

R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 307584
Conc: 6.19 ng/ml



#18 AR-1242-3

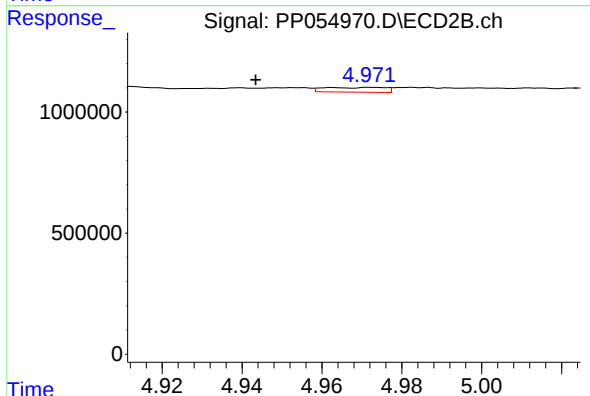
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

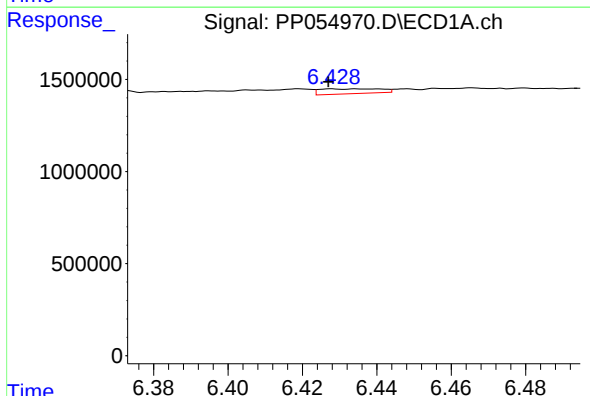
R.T.: 5.714 min
Delta R.T.: 0.027 min
Response: 58367
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



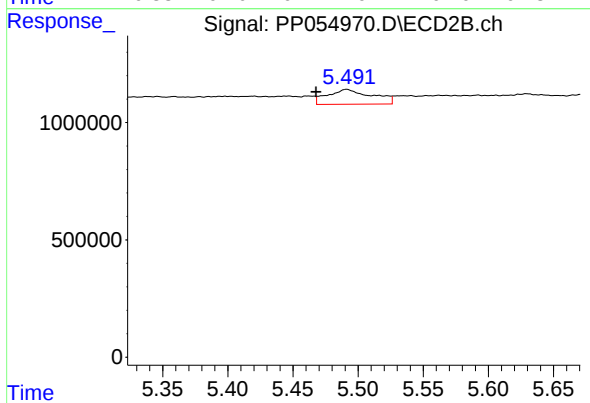
#19 AR-1242-4

R.T.: 4.972 min
Delta R.T.: 0.029 min
Response: 205825
Conc: 6.34 ng/ml



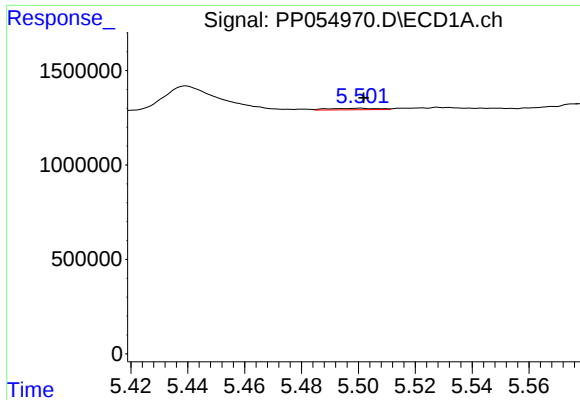
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 302603
Conc: 6.81 ng/ml



#20 AR-1242-5

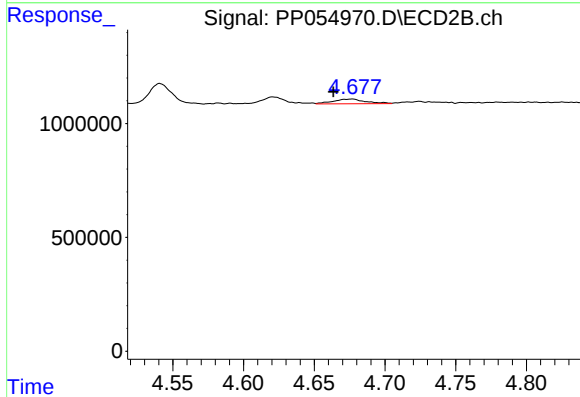
R.T.: 5.491 min
Delta R.T.: 0.023 min
Response: 1513123
Conc: 40.49 ng/ml



#21 AR-1248-1

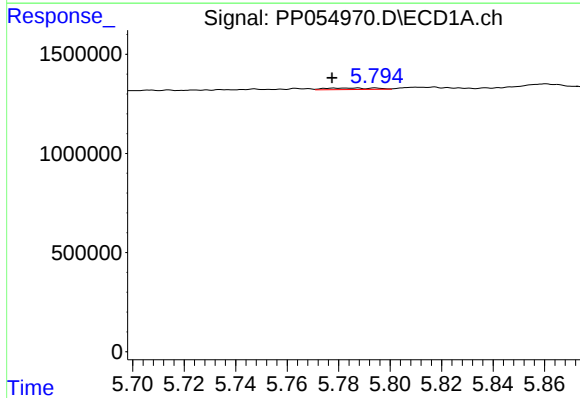
R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 96646
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



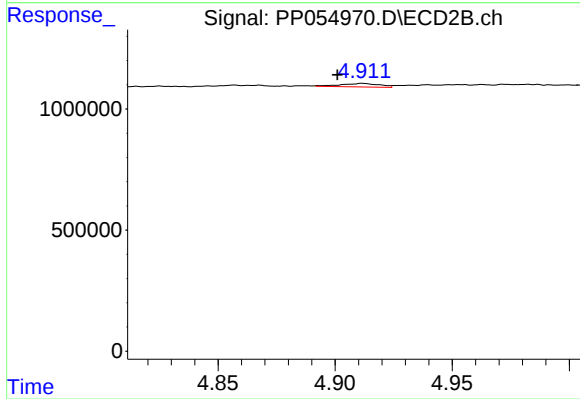
#21 AR-1248-1

R.T.: 4.677 min
Delta R.T.: 0.013 min
Response: 331649
Conc: 10.70 ng/ml



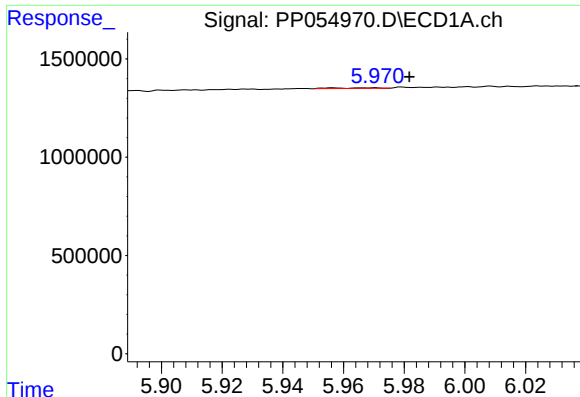
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.009 min
Response: 106094
Conc: 1.67 ng/ml



#22 AR-1248-2

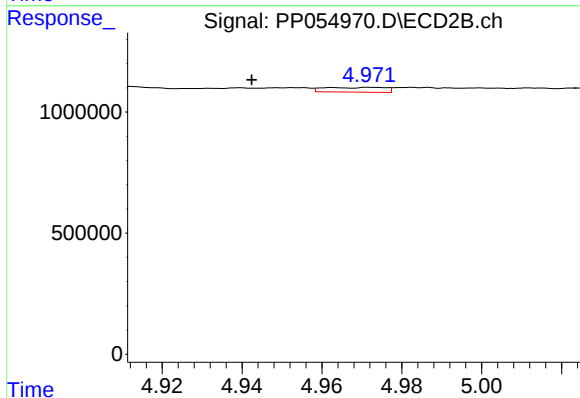
R.T.: 4.912 min
Delta R.T.: 0.011 min
Response: 168715
Conc: 3.69 ng/ml



#23 AR-1248-3

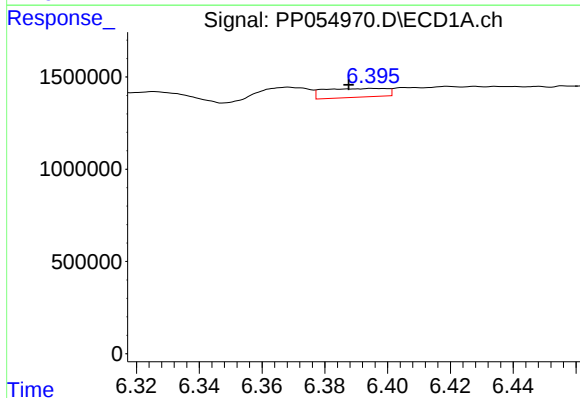
R.T.: 5.970 min
Delta R.T.: -0.011 min
Response: 34580
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



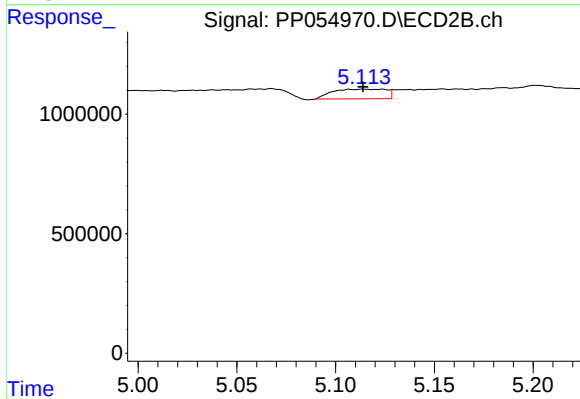
#23 AR-1248-3

R.T.: 4.972 min
Delta R.T.: 0.030 min
Response: 205825
Conc: 4.32 ng/ml



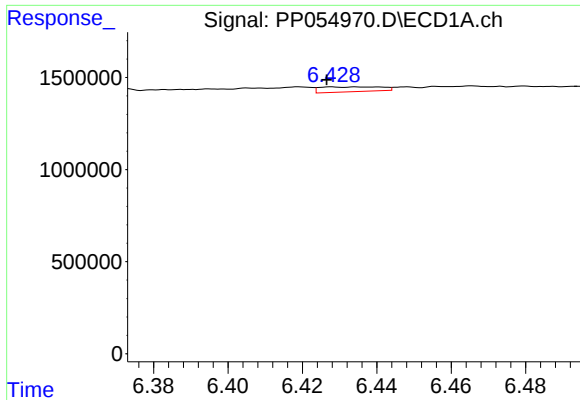
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: 0.008 min
Response: 659133
Conc: 8.69 ng/ml



#24 AR-1248-4

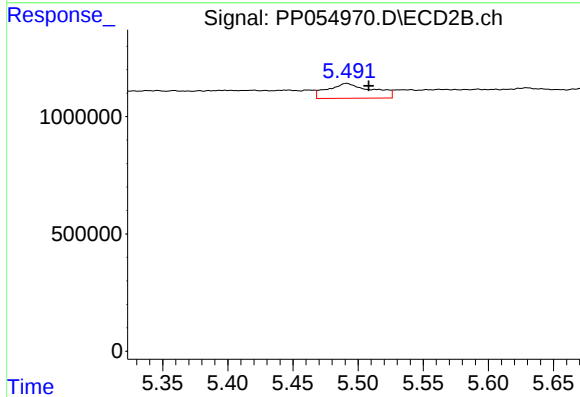
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 757783
Conc: 13.72 ng/ml



#25 AR-1248-5

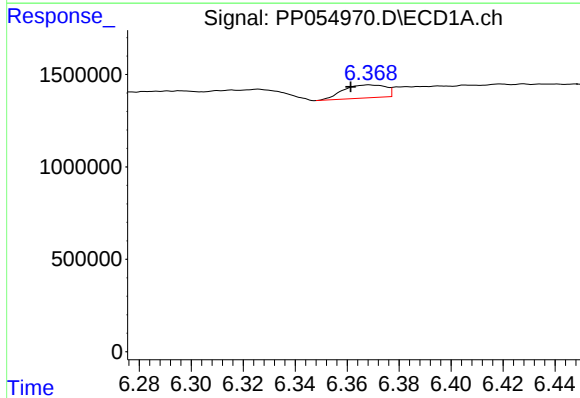
R.T.: 6.428 min
Delta R.T.: 0.001 min
Response: 302603
Conc: 4.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



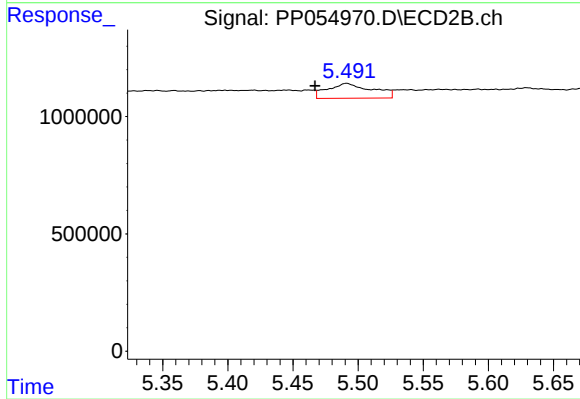
#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: -0.017 min
Response: 1513123
Conc: 30.77 ng/ml



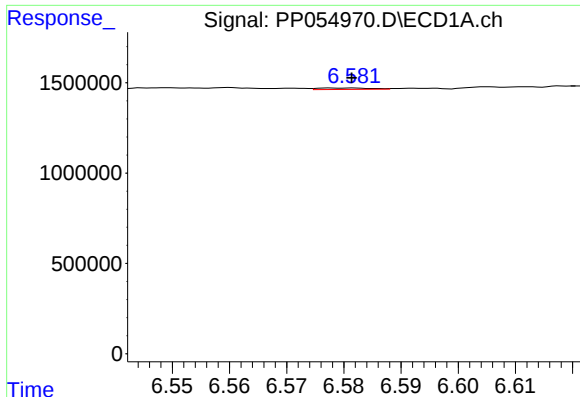
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: 0.007 min
Response: 804185
Conc: 10.19 ng/ml



#26 AR-1254-1

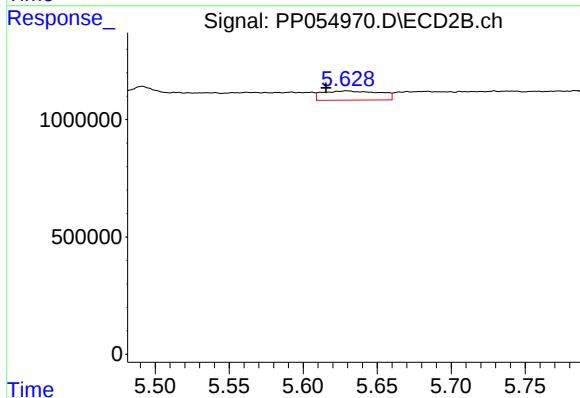
R.T.: 5.491 min
Delta R.T.: 0.024 min
Response: 1513123
Conc: 18.74 ng/ml



#27 AR-1254-2

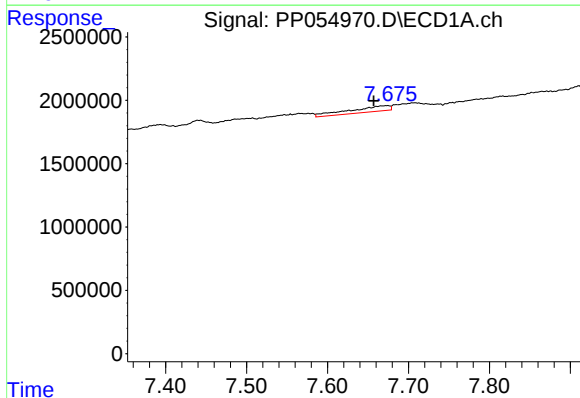
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 51519
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



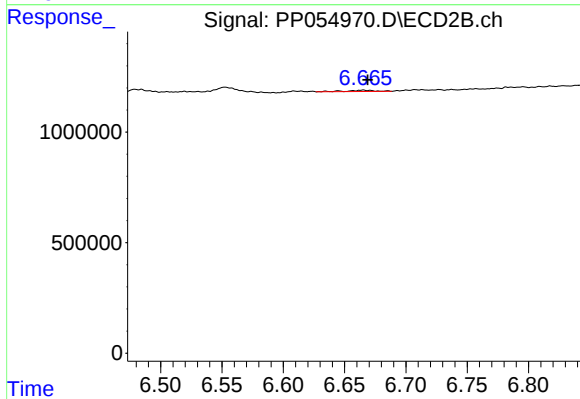
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: 0.014 min
Response: 1060061
Conc: 14.81 ng/ml



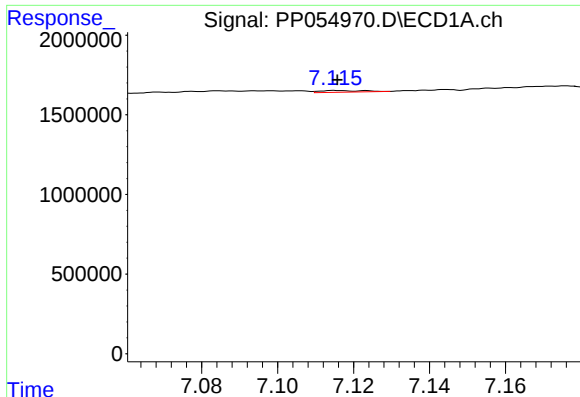
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: 0.016 min
Response: 1562440
Conc: 15.45 ng/ml



#30 AR-1254-5

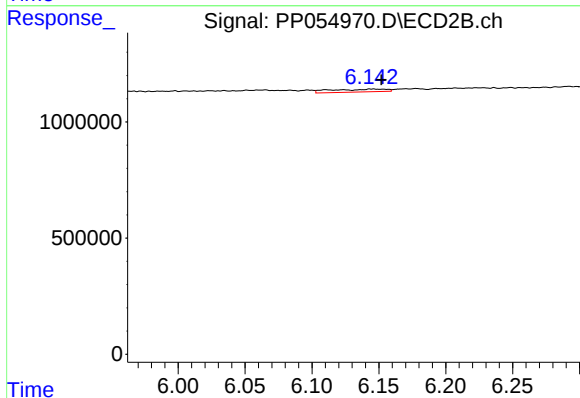
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 92576
Conc: 0.98 ng/ml



#31 AR-1260-1

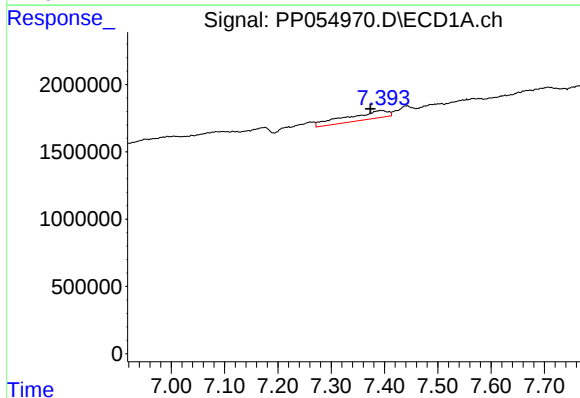
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 87448
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



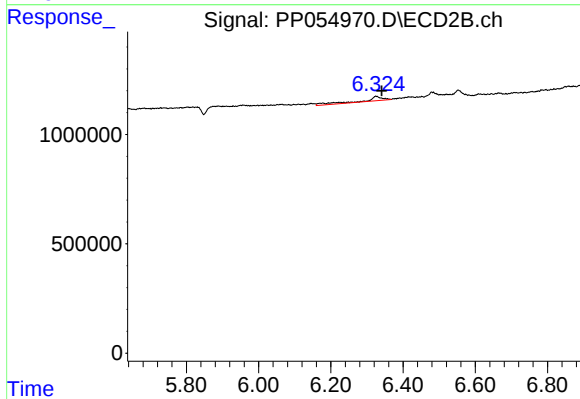
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 348556
Conc: 4.49 ng/ml



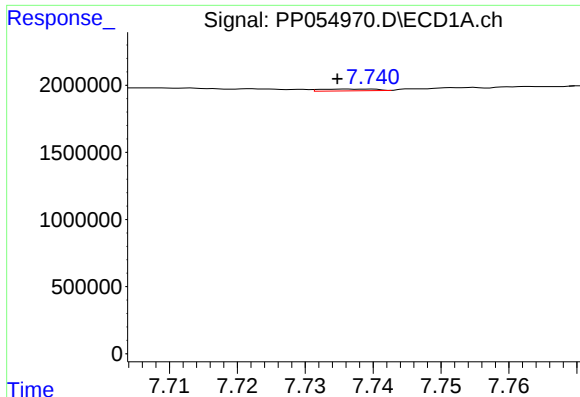
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: 0.020 min
Response: 3275499
Conc: 29.10 ng/ml



#32 AR-1260-2

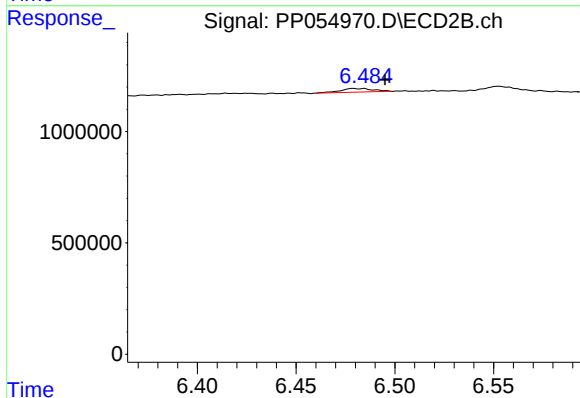
R.T.: 6.325 min
Delta R.T.: -0.016 min
Response: 756101
Conc: 8.41 ng/ml



#33 AR-1260-3

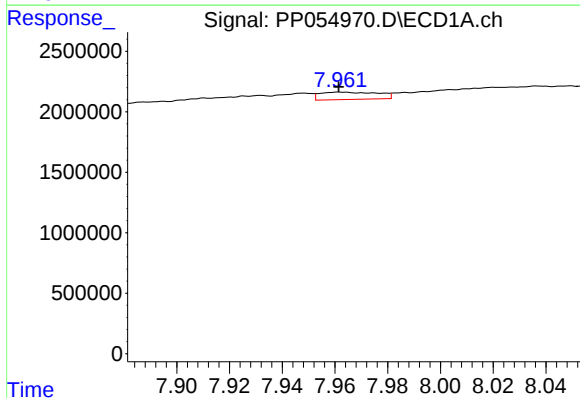
R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 77864
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



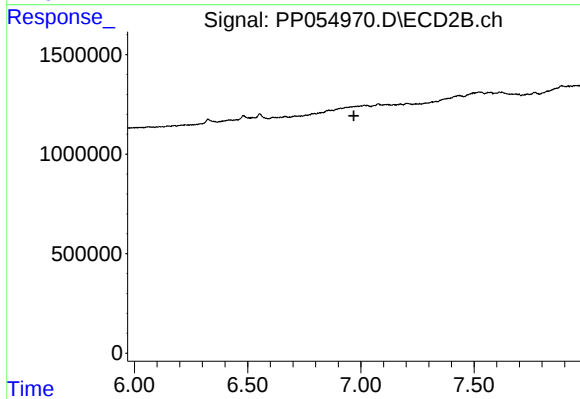
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: -0.014 min
Response: 186528
Conc: 2.20 ng/ml



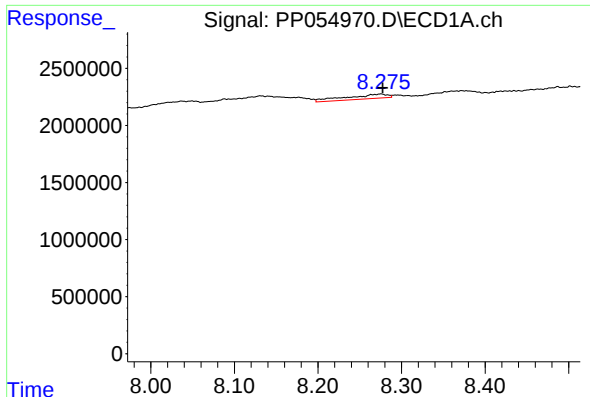
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 926244
Conc: 9.54 ng/ml



#34 AR-1260-4

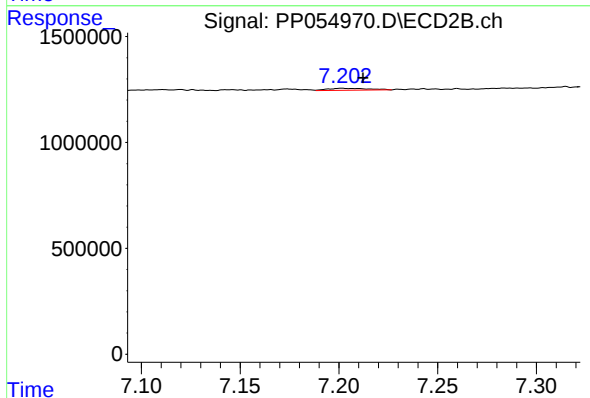
R.T.: 0.000 min
Exp R.T.: 6.969 min
Response: 0
Conc: N.D.



#35 AR-1260-5

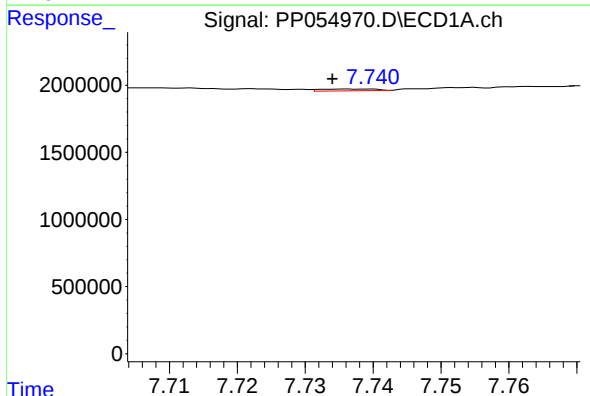
R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 1359145
Conc: 7.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



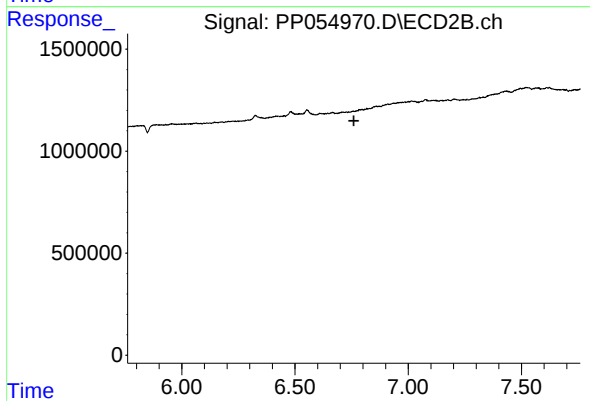
#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: -0.010 min
Response: 135746
Conc: 0.88 ng/ml



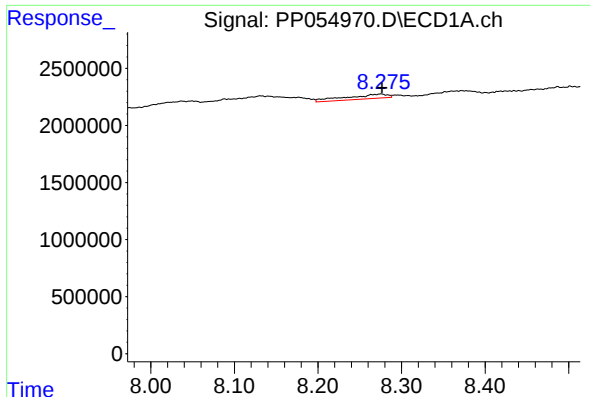
#36 AR-1262-1

R.T.: 7.738 min
Delta R.T.: 0.004 min
Response: 77864
Conc: 0.66 ng/ml



#36 AR-1262-1

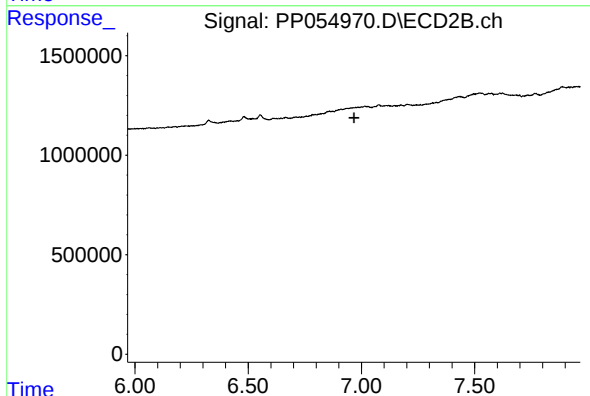
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.



#37 AR-1262-2

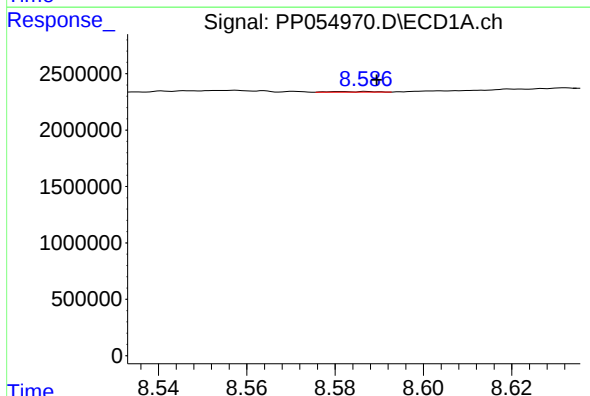
R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 1359145
Conc: 6.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



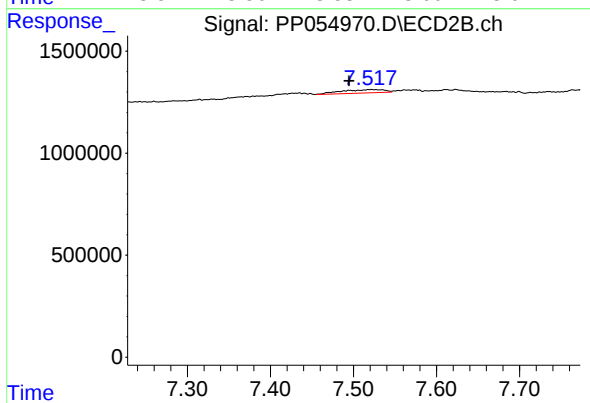
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



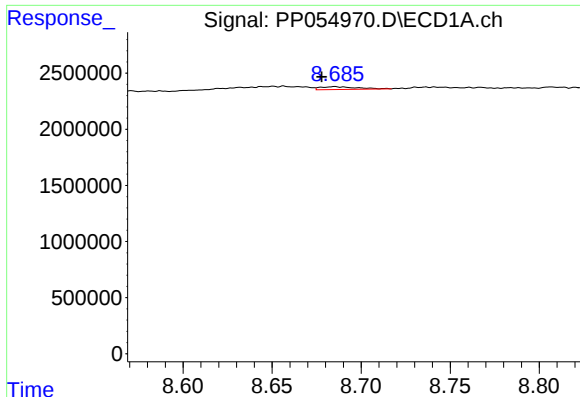
#38 AR-1262-3

R.T.: 8.587 min
Delta R.T.: -0.002 min
Response: 35743
Conc: 0.26 ng/ml



#38 AR-1262-3

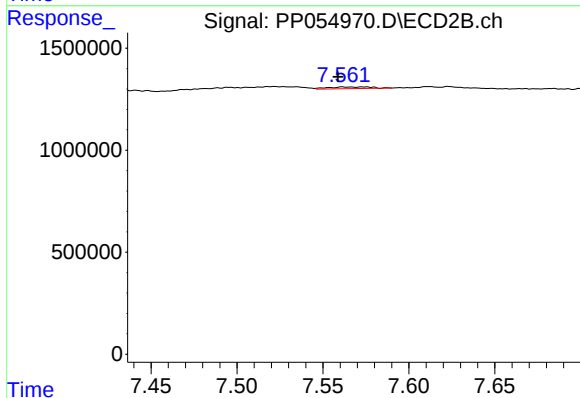
R.T.: 7.522 min
Delta R.T.: 0.027 min
Response: 601855
Conc: 8.26 ng/ml



#39 AR-1262-4

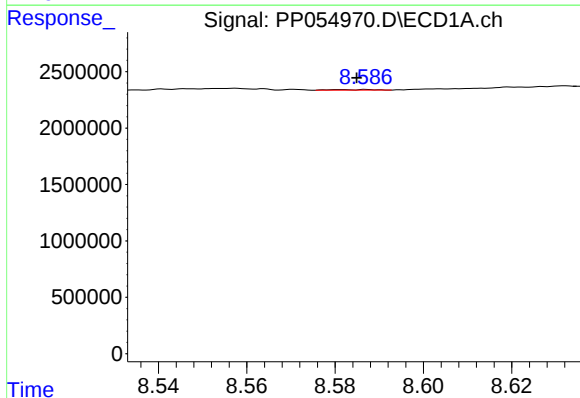
R.T.: 8.685 min
Delta R.T.: 0.007 min
Response: 350400
Conc: 4.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



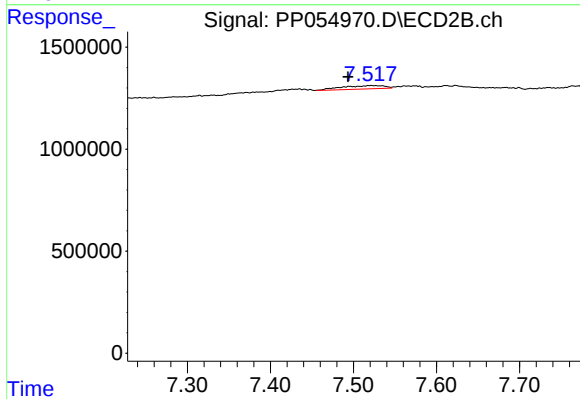
#39 AR-1262-4

R.T.: 7.574 min
Delta R.T.: 0.016 min
Response: 141296
Conc: 1.08 ng/ml



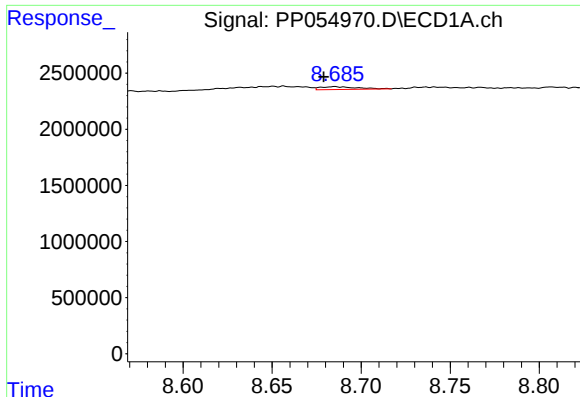
#41 AR-1268-1

R.T.: 8.587 min
Delta R.T.: 0.003 min
Response: 35743
Conc: 0.15 ng/ml



#41 AR-1268-1

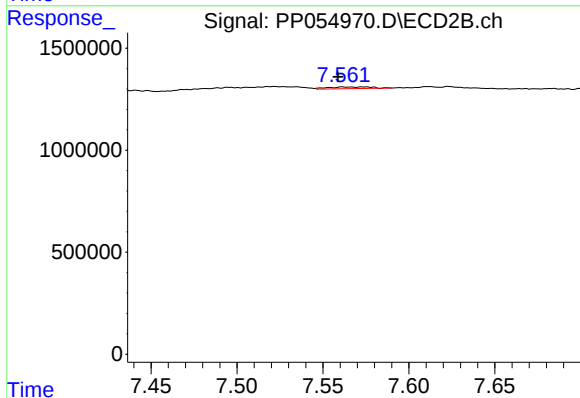
R.T.: 7.522 min
Delta R.T.: 0.029 min
Response: 601855
Conc: 2.78 ng/ml



#42 AR-1268-2

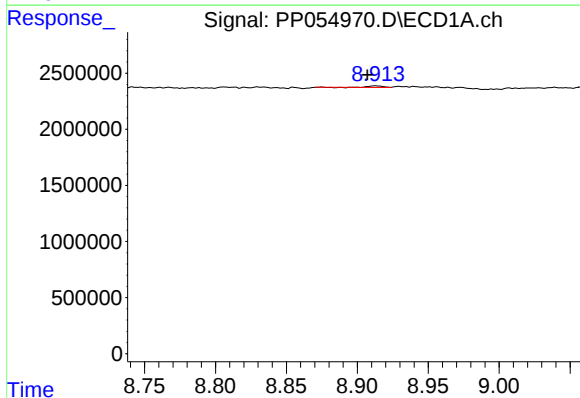
R.T.: 8.685 min
Delta R.T.: 0.006 min
Response: 350400
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



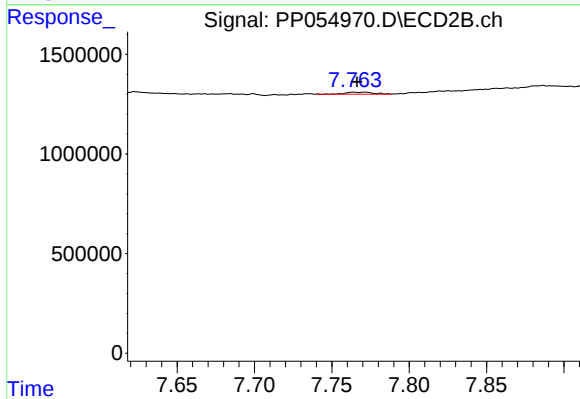
#42 AR-1268-2

R.T.: 7.574 min
Delta R.T.: 0.016 min
Response: 141296
Conc: 0.72 ng/ml



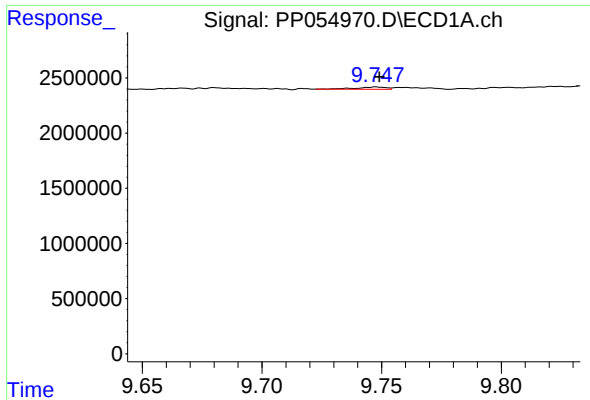
#43 AR-1268-3

R.T.: 8.913 min
Delta R.T.: 0.006 min
Response: 85431
Conc: 0.43 ng/ml



#43 AR-1268-3

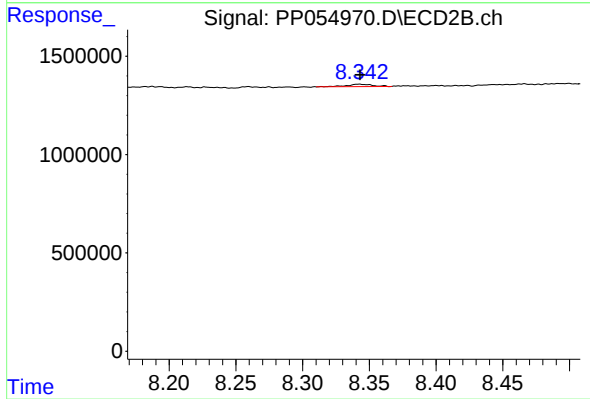
R.T.: 7.769 min
Delta R.T.: 0.003 min
Response: 116085
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 9.748 min
Delta R.T.: 0.000 min
Response: 179260
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 161532
Conc: 0.31 ng/ml