

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070822\
 Data File : PP049332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 19:24
 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: Jul 08 23:12:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.360	3.594	27478527	48925720	19.330	19.107
2)	SA Decachlor...	10.107	8.563	27581505	23725985	22.486	21.048
Target Compounds							
3)	L1 AR-1016-1	5.544f	4.678	167616	742616	3.188	8.137 #
4)	L1 AR-1016-2	5.544	4.678	167616	742616	2.224	5.771 #
5)	L1 AR-1016-3	5.600	0.000	251713	0	5.171	N.D. #
6)	L1 AR-1016-4	5.729f	4.914	-40374	786484	N.D.	15.374 #
7)	L1 AR-1016-5	5.996	5.112	439727	1432805	11.525	19.207 #
8)	L2 AR-1221-1	4.573	0.000	50121	0	2.940	N.D. #
9)	L2 AR-1221-2	4.645	3.891	11171	631035	0.874	24.582 #
10)	L2 AR-1221-3	4.731	0.000	116075	0	2.933	N.D. #
11)	L3 AR-1232-1	4.731	0.000	116075	0	3.053	N.D. #
12)	L3 AR-1232-2	5.255	4.678	72788	742616	3.851	11.559 #
13)	L3 AR-1232-3	5.544	0.000	167616	0	4.535	N.D. #
14)	L3 AR-1232-4	5.729f	4.941	-40374	1167269	N.D.	36.885 #
15)	L3 AR-1232-5	5.806	5.112	266161	1432805	17.067	40.021 #
16)	L4 AR-1242-1	5.544f	4.678	167616	742616	4.136	10.326 #
17)	L4 AR-1242-2	5.544	4.678	167616	742616	2.910	7.332 #
18)	L4 AR-1242-3	5.600	0.000	251713	0	6.952	N.D. #
19)	L4 AR-1242-4	5.729f	4.941	-40374	1167269	N.D.	21.085 #
20)	L4 AR-1242-5	6.428f	5.489f	393573	1144379	11.794	16.437 #
21)	L5 AR-1248-1	5.544f	4.678	167616	742616	5.212	12.777 #
22)	L5 AR-1248-2	5.806	4.914	266161	786484	5.725	11.719 #
23)	L5 AR-1248-3	5.996	4.941	439727	1167269	8.212	14.242 #
24)	L5 AR-1248-4	6.401	5.112	2567639	1432805	41.547	14.524 #
25)	L5 AR-1248-5	6.428f	5.489f	393573	1144379	6.827	11.408 #
26)	L6 AR-1254-1	6.401f	5.489f	2567639	1144379	38.091	7.795 #
28)	L6 AR-1254-3	6.977	0.000	660185	0	6.506	N.D. #
30)	L6 AR-1254-5	7.693f	6.658	508626	249867	6.029	1.722 #
31)	L7 AR-1260-1	0.000	6.141	0	105025	N.D.	0.912 #
32)	L7 AR-1260-2	7.368f	6.322	54081	757426	0.643	5.647 #
33)	L7 AR-1260-3	0.000	6.487	0	41701	N.D.	0.343 #
34)	L7 AR-1260-4	7.962	6.952	2846802	127590	40.707	1.512 #
35)	L7 AR-1260-5	8.313f	7.192	548470	241750	4.003	1.282 #
36)	L8 AR-1262-1	0.000	6.694	0	139512	N.D.	1.049 #
37)	L8 AR-1262-2	8.313f	6.952	548470	127590	3.205	1.126 #
38)	L8 AR-1262-3	0.000	7.483	0	370074	N.D.	4.542 #
39)	L8 AR-1262-4	8.706	7.543	62343	182131	1.328	1.249
40)	L8 AR-1262-5	9.369f	0.000	348993	0	5.772	N.D. #
41)	L9 AR-1268-1	0.000	7.483	0	370074	N.D.	1.720 #
42)	L9 AR-1268-2	8.706	7.543	62343	182131	0.356	0.952 #
43)	L9 AR-1268-3	8.897f	0.000	546581	0	3.816	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 23:12:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.369f	0.000	348993	0	5.448	N.D. #
45) L9	AR-1268-5	9.730f	0.000	271103	0	0.588	N.D. #

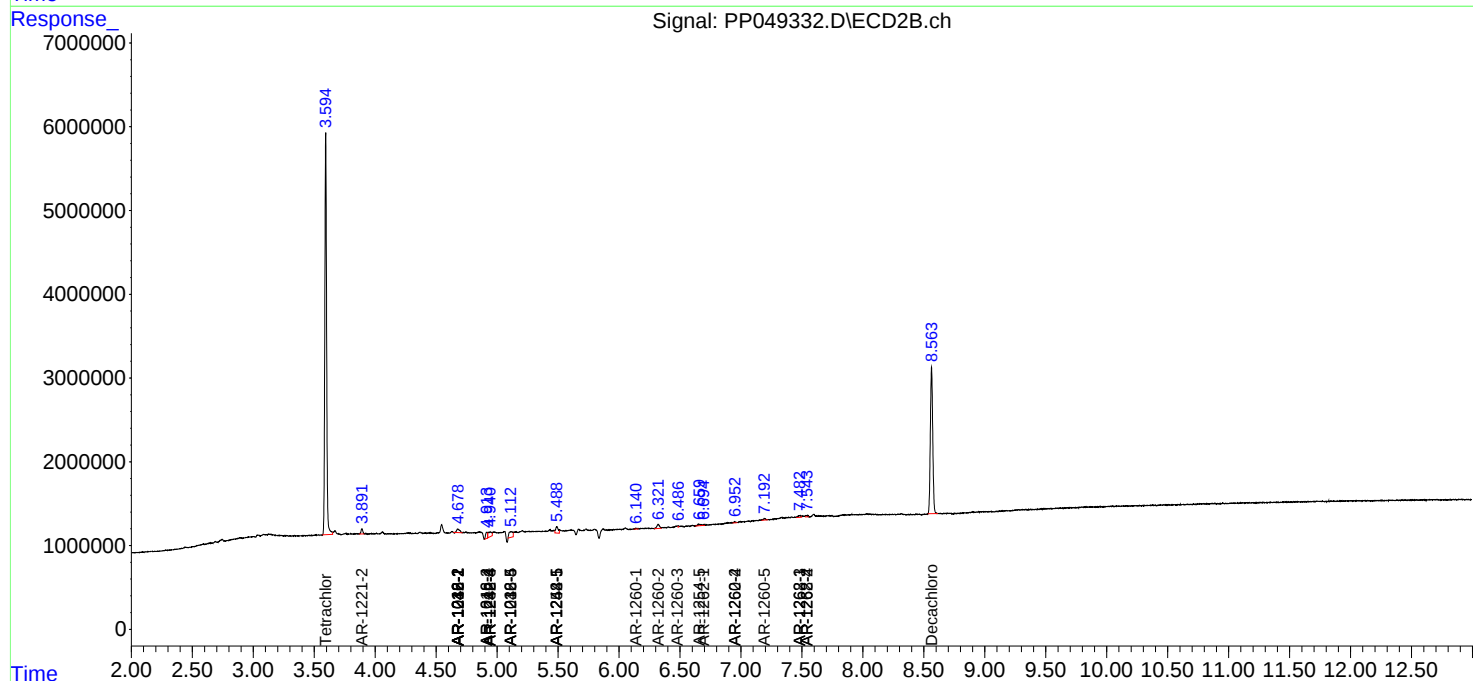
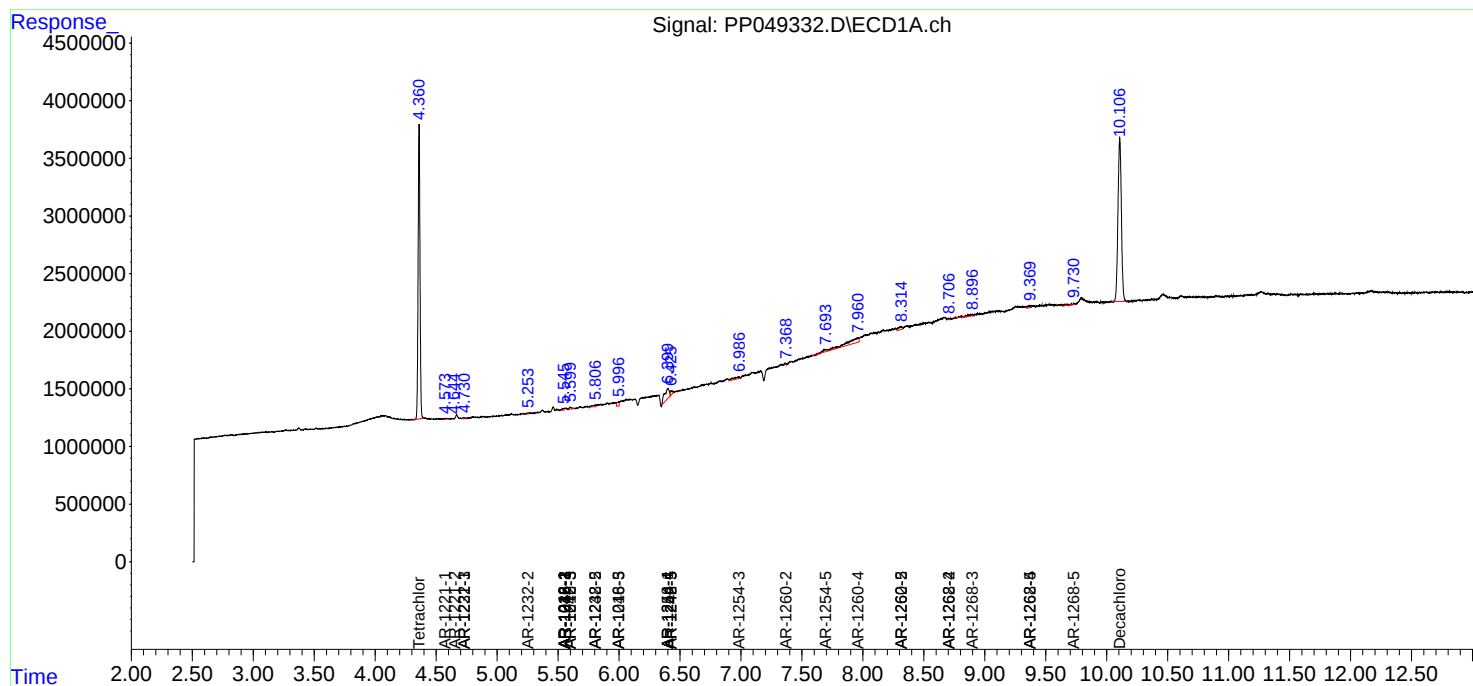
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

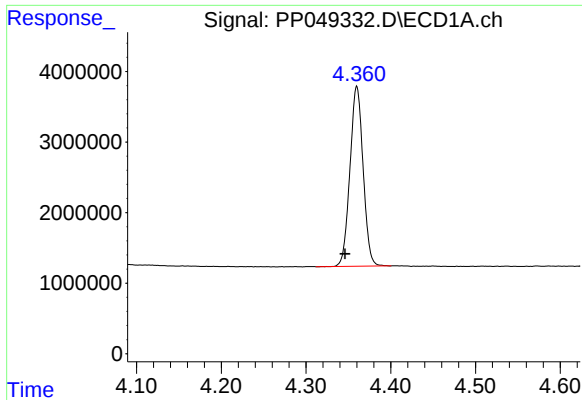
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070822\
Data File : PP049332.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

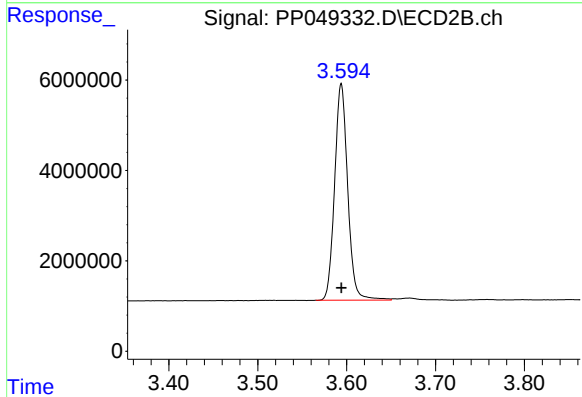




#1 Tetrachloro-m-xylene

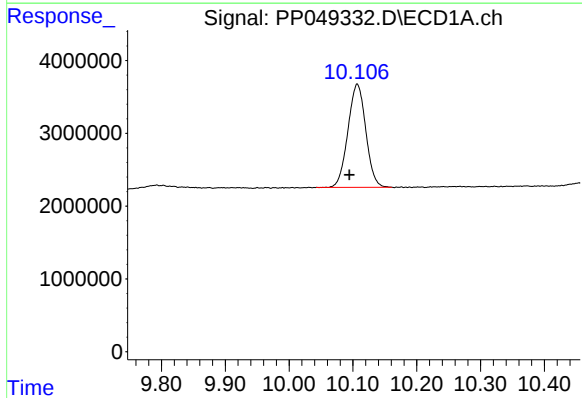
R.T.: 4.360 min
Delta R.T.: 0.014 min
Response: 27478527
Conc: 19.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



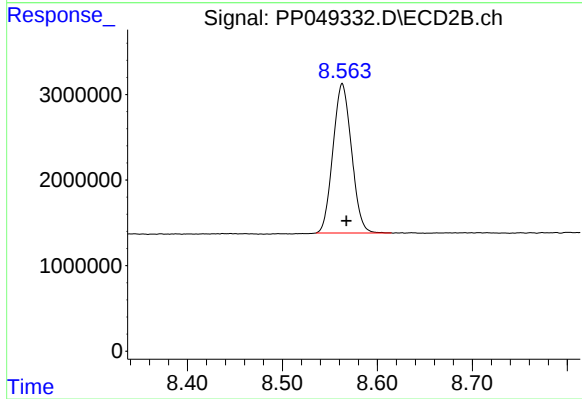
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 48925720
Conc: 19.11 ng/ml



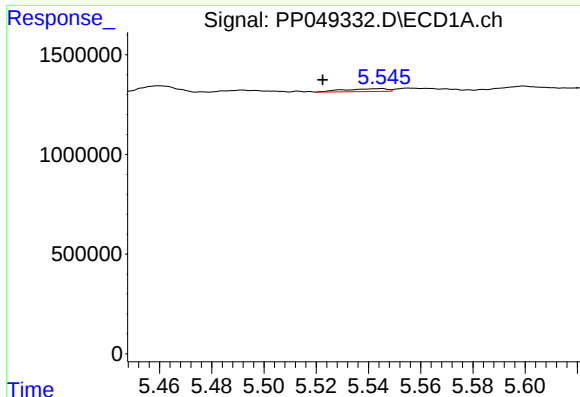
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: 0.013 min
Response: 27581505
Conc: 22.49 ng/ml



#2 Decachlorobiphenyl

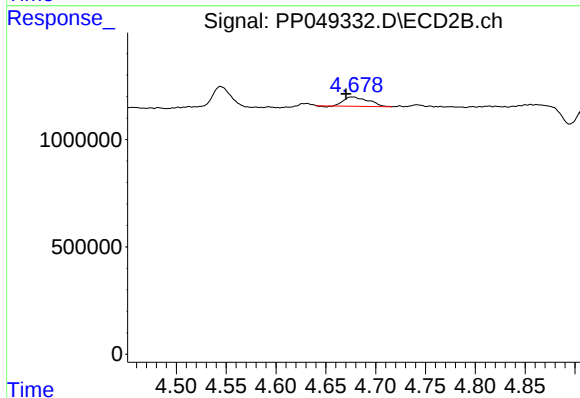
R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 23725985
Conc: 21.05 ng/ml



#3 AR-1016-1

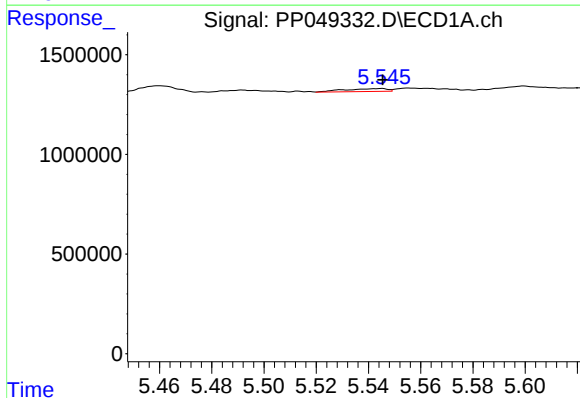
R.T.: 5.544 min
Delta R.T.: 0.022 min
Response: 167616
Conc: 3.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



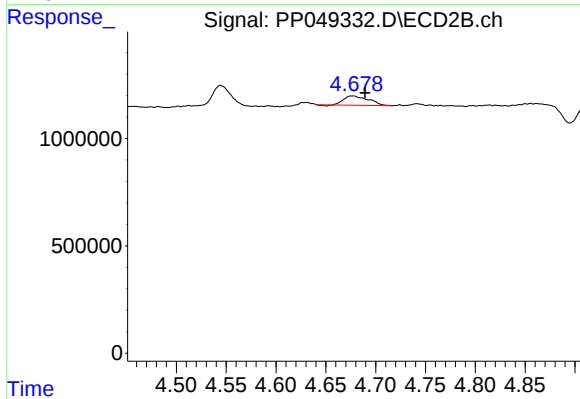
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: 0.008 min
Response: 742616
Conc: 8.14 ng/ml



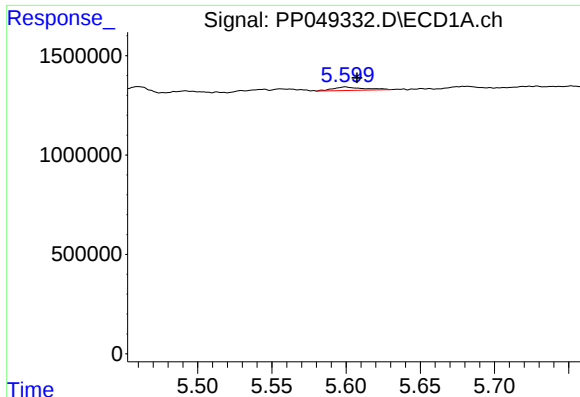
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 167616
Conc: 2.22 ng/ml



#4 AR-1016-2

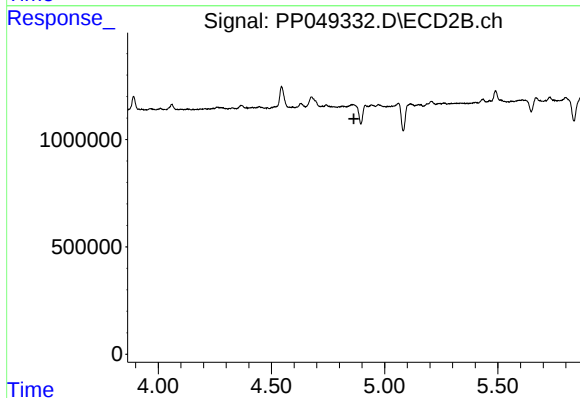
R.T.: 4.678 min
Delta R.T.: -0.011 min
Response: 742616
Conc: 5.77 ng/ml



#5 AR-1016-3

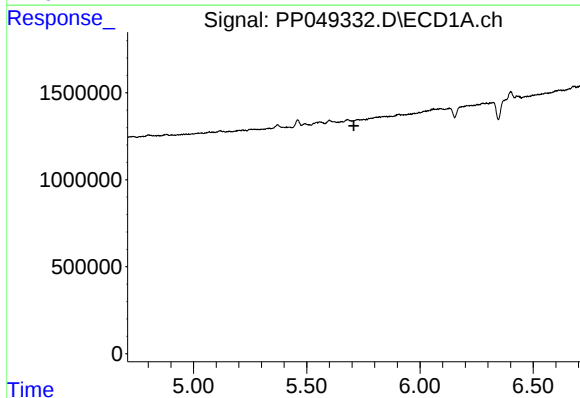
R.T.: 5.600 min
Delta R.T.: -0.008 min
Response: 251713
Conc: 5.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



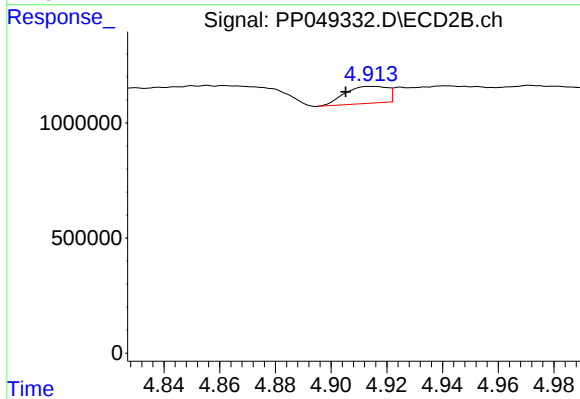
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



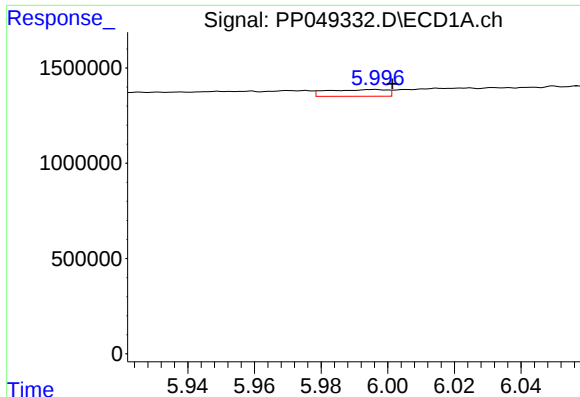
#6 AR-1016-4

R.T.: 5.729 min
Delta R.T.: 0.021 min
Response: -40374
Conc: N.D.



#6 AR-1016-4

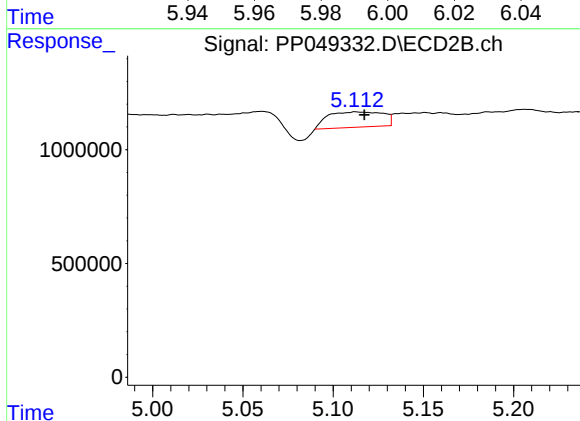
R.T.: 4.914 min
Delta R.T.: 0.009 min
Response: 786484
Conc: 15.37 ng/ml



#7 AR-1016-5

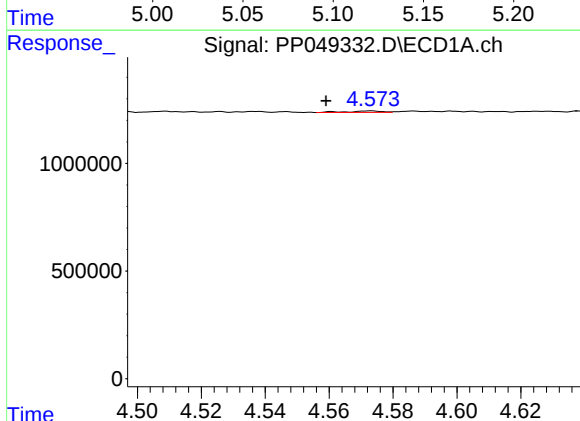
R.T.: 5.996 min
Delta R.T.: -0.005 min
Response: 439727
Conc: 11.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



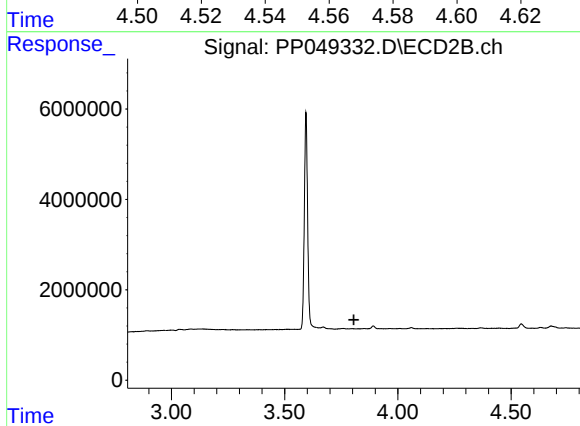
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 1432805
Conc: 19.21 ng/ml



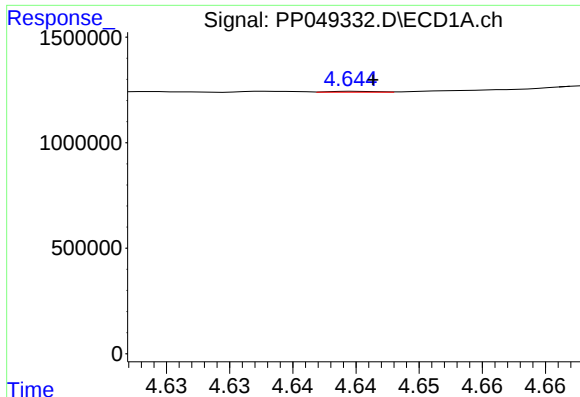
#8 AR-1221-1

R.T.: 4.573 min
Delta R.T.: 0.014 min
Response: 50121
Conc: 2.94 ng/ml



#8 AR-1221-1

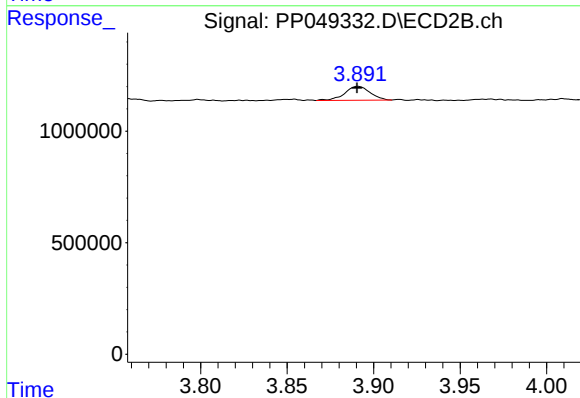
R.T.: 0.000 min
Exp R.T.: 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

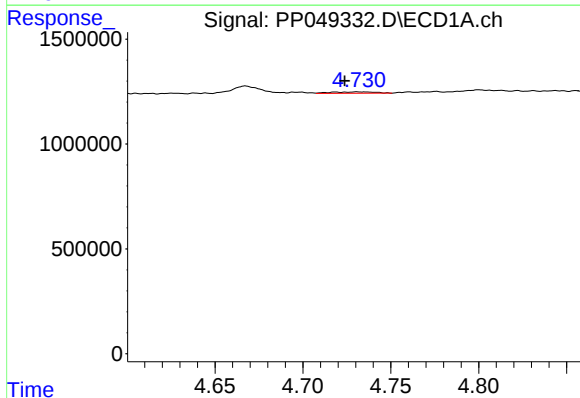
R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 11171
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



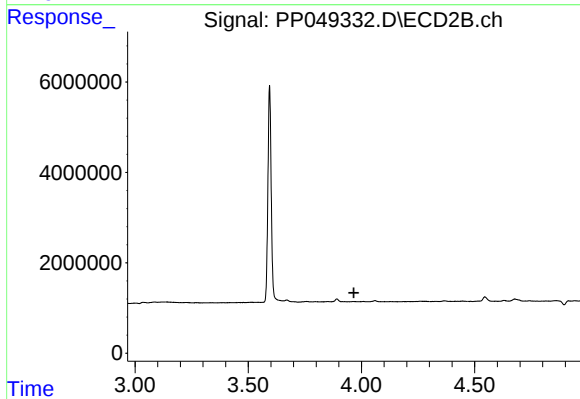
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 631035
Conc: 24.58 ng/ml



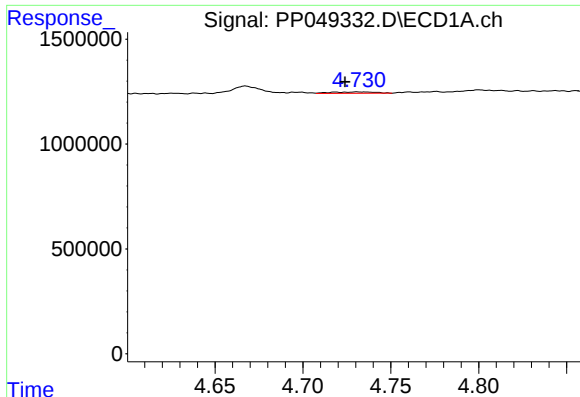
#10 AR-1221-3

R.T.: 4.731 min
Delta R.T.: 0.007 min
Response: 116075
Conc: 2.93 ng/ml



#10 AR-1221-3

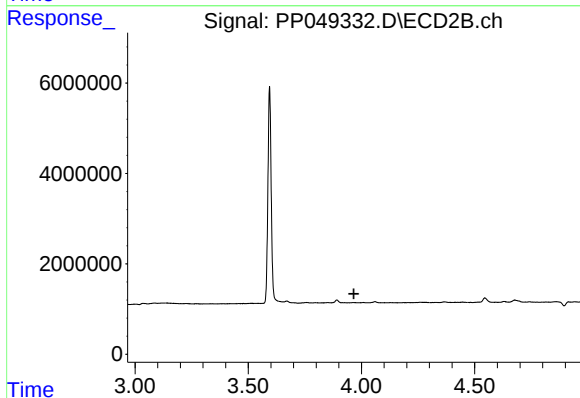
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

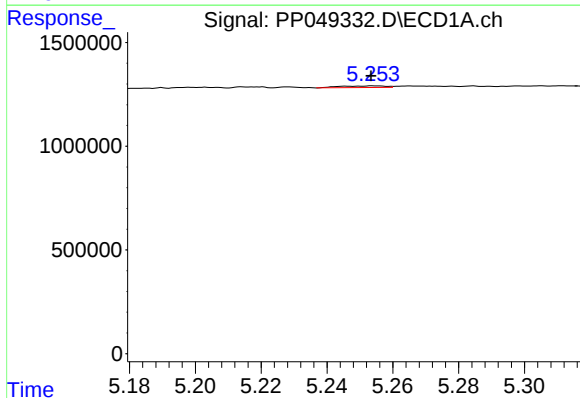
R.T.: 4.731 min
Delta R.T.: 0.007 min
Response: 116075
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



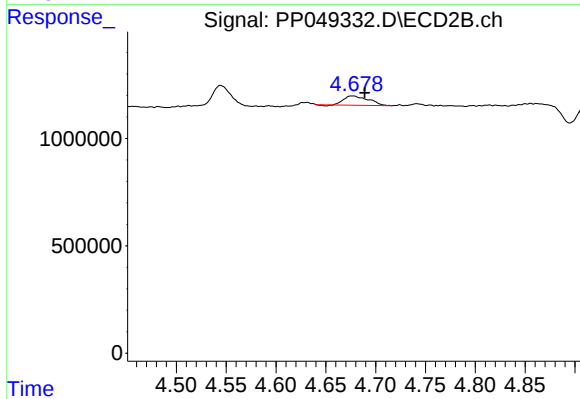
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



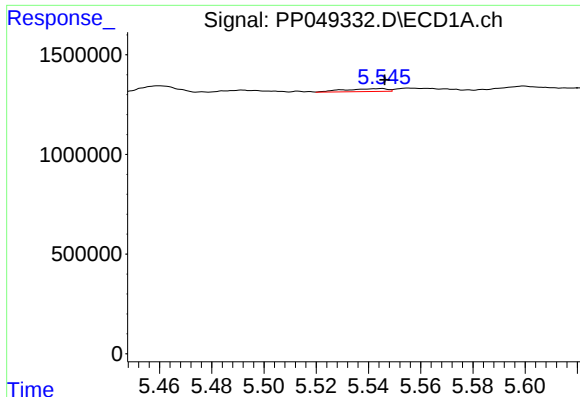
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: 0.001 min
Response: 72788
Conc: 3.85 ng/ml



#12 AR-1232-2

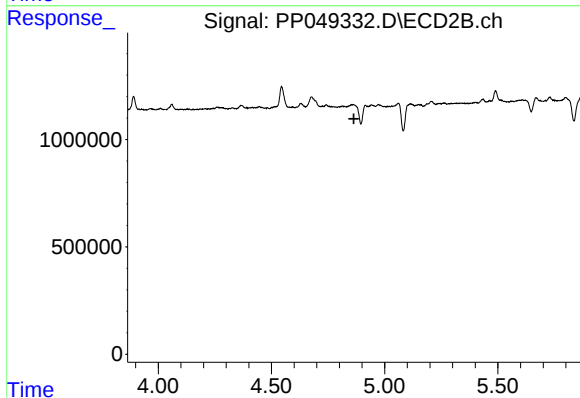
R.T.: 4.678 min
Delta R.T.: -0.011 min
Response: 742616
Conc: 11.56 ng/ml



#13 AR-1232-3

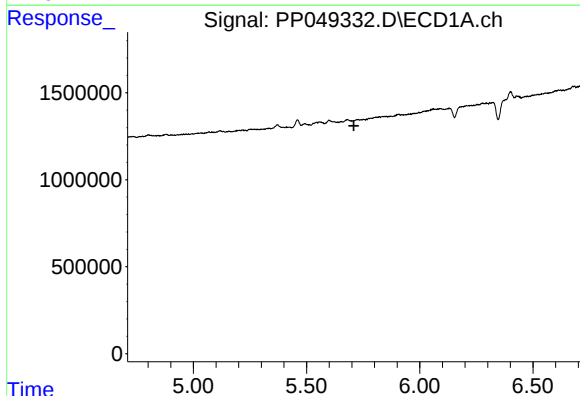
R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 167616
Conc: 4.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



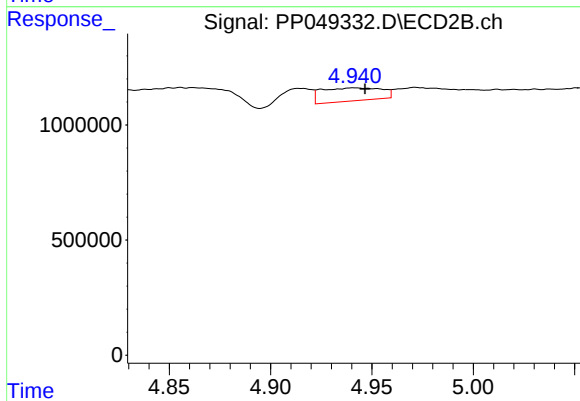
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



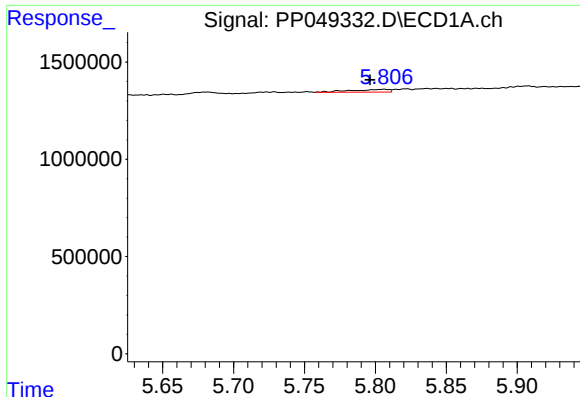
#14 AR-1232-4

R.T.: 5.729 min
Delta R.T.: 0.020 min
Response: -40374
Conc: N.D.



#14 AR-1232-4

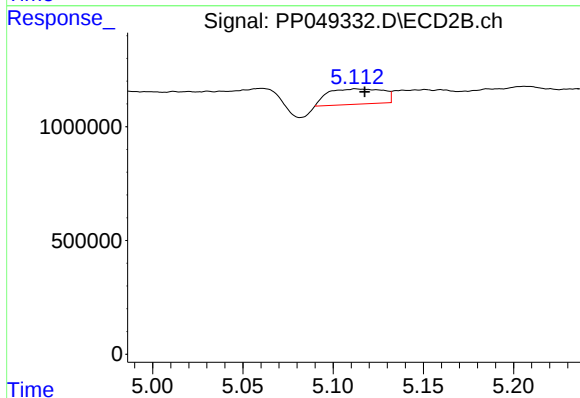
R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 1167269
Conc: 36.88 ng/ml



#15 AR-1232-5

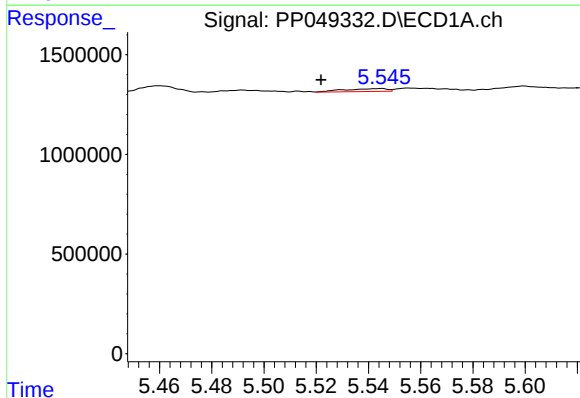
R.T.: 5.806 min
Delta R.T.: 0.010 min
Response: 266161
Conc: 17.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



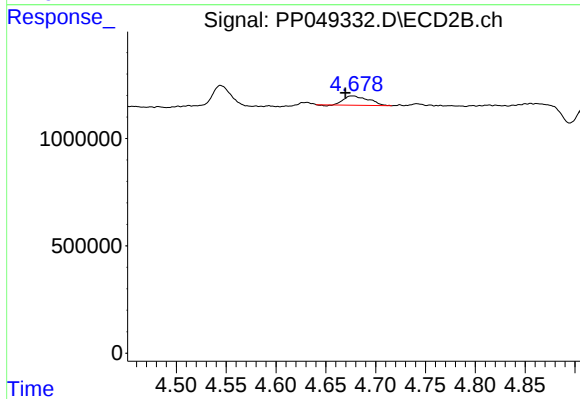
#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 1432805
Conc: 40.02 ng/ml



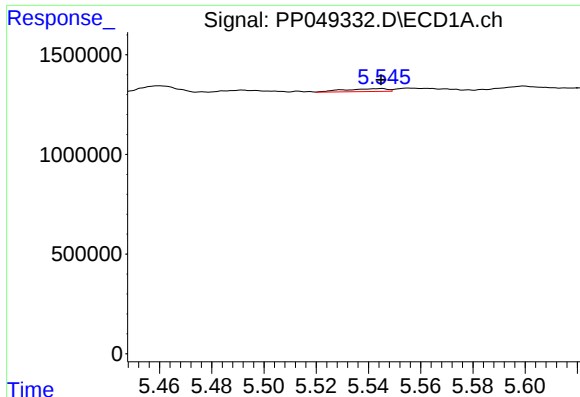
#16 AR-1242-1

R.T.: 5.544 min
Delta R.T.: 0.022 min
Response: 167616
Conc: 4.14 ng/ml



#16 AR-1242-1

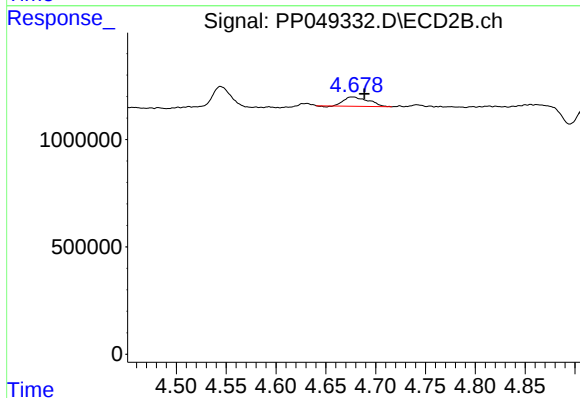
R.T.: 4.678 min
Delta R.T.: 0.009 min
Response: 742616
Conc: 10.33 ng/ml



#17 AR-1242-2

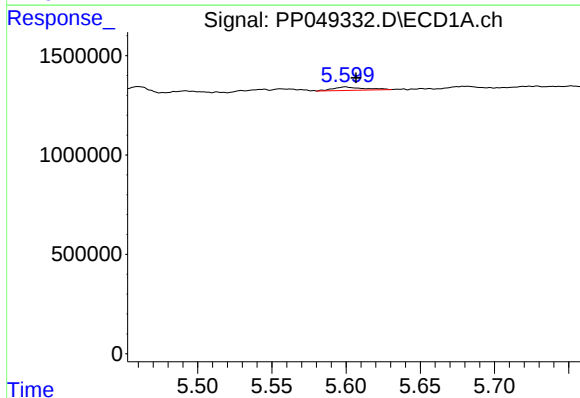
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 167616
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



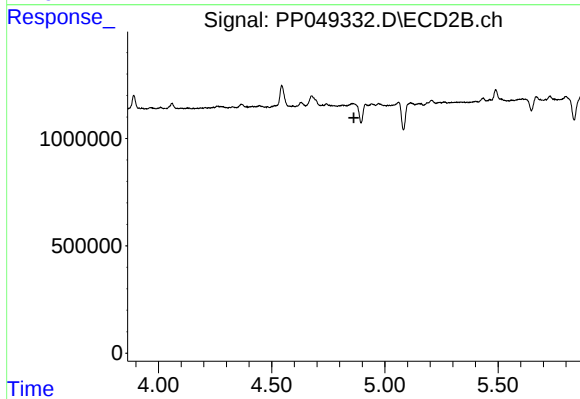
#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: -0.010 min
Response: 742616
Conc: 7.33 ng/ml



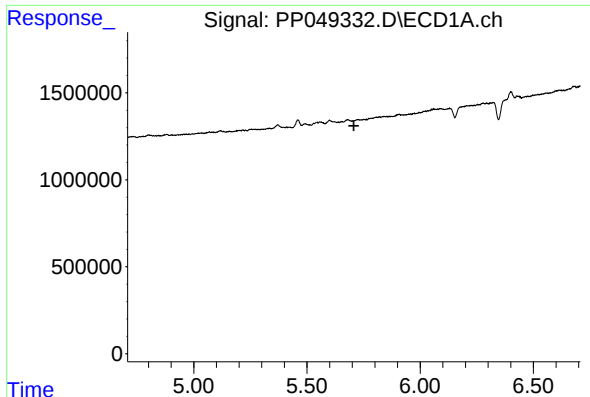
#18 AR-1242-3

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 251713
Conc: 6.95 ng/ml



#18 AR-1242-3

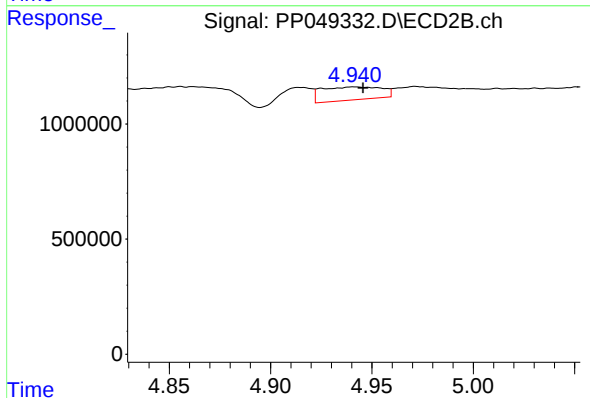
R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.



#19 AR-1242-4

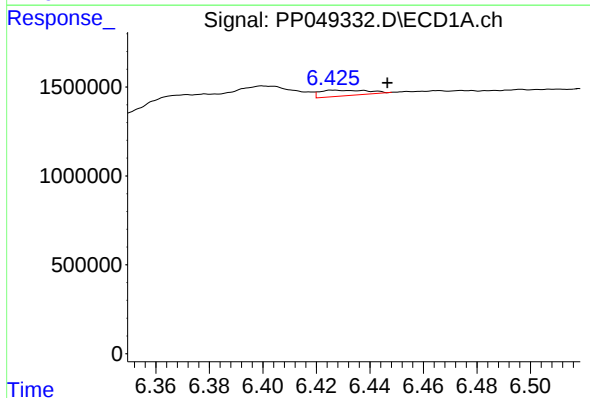
R.T.: 5.729 min
Delta R.T.: 0.021 min
Response: -40374
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



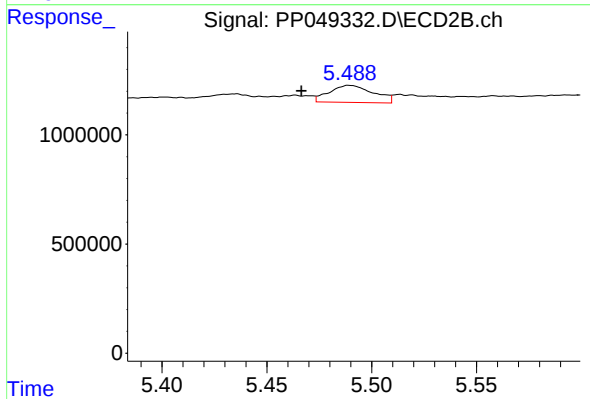
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 1167269
Conc: 21.09 ng/ml



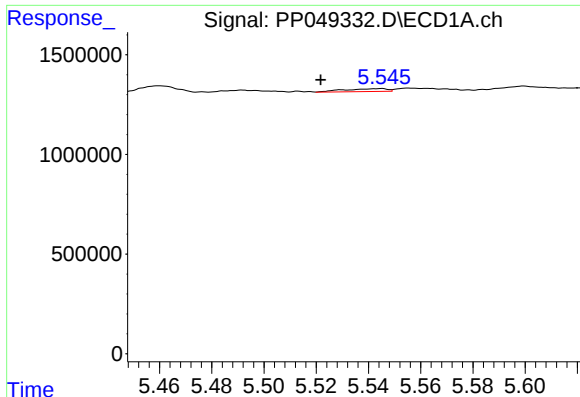
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: -0.018 min
Response: 393573
Conc: 11.79 ng/ml



#20 AR-1242-5

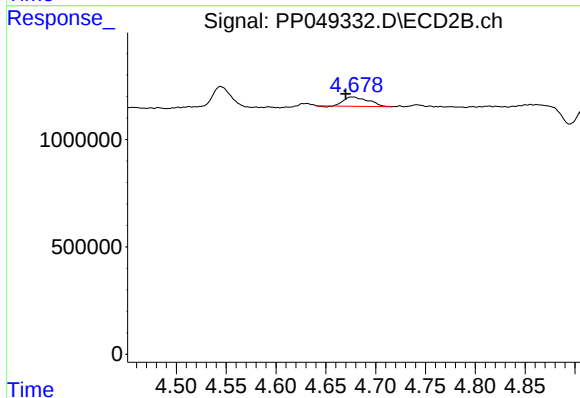
R.T.: 5.489 min
Delta R.T.: 0.023 min
Response: 1144379
Conc: 16.44 ng/ml



#21 AR-1248-1

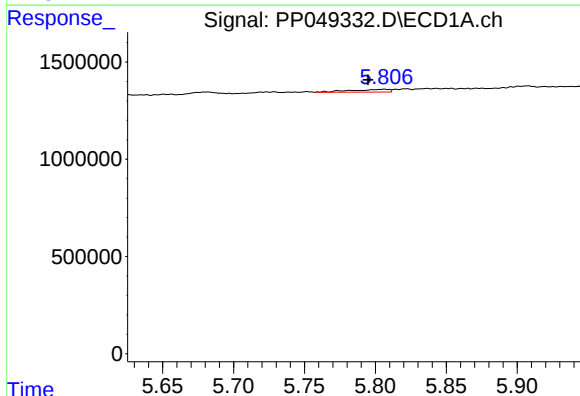
R.T.: 5.544 min
Delta R.T.: 0.023 min
Response: 167616
Conc: 5.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



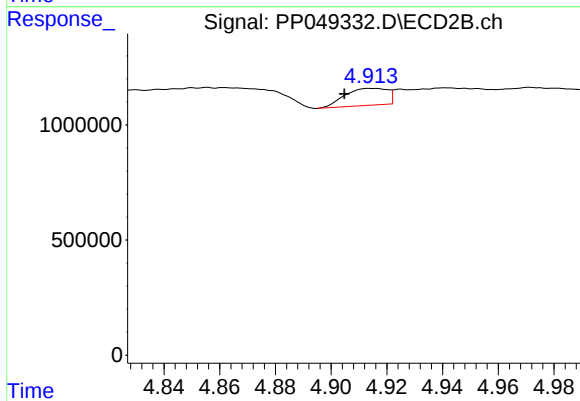
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: 0.008 min
Response: 742616
Conc: 12.78 ng/ml



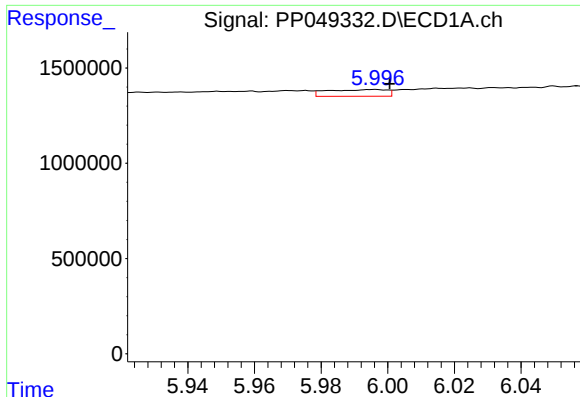
#22 AR-1248-2

R.T.: 5.806 min
Delta R.T.: 0.011 min
Response: 266161
Conc: 5.73 ng/ml



#22 AR-1248-2

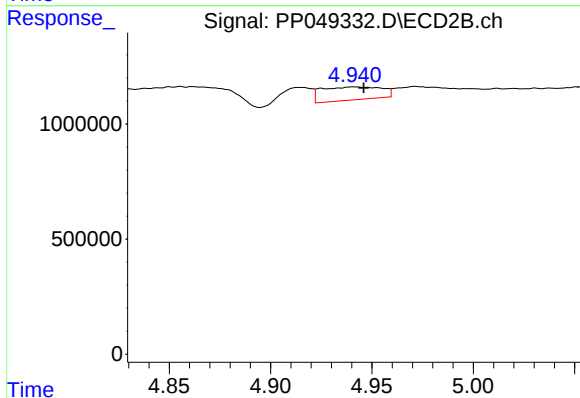
R.T.: 4.914 min
Delta R.T.: 0.009 min
Response: 786484
Conc: 11.72 ng/ml



#23 AR-1248-3

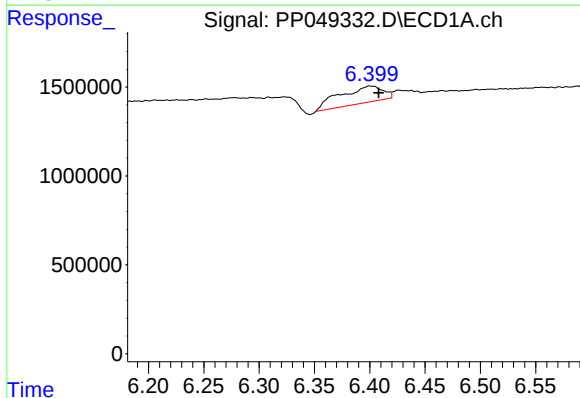
R.T.: 5.996 min
Delta R.T.: -0.005 min
Response: 439727
Conc: 8.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



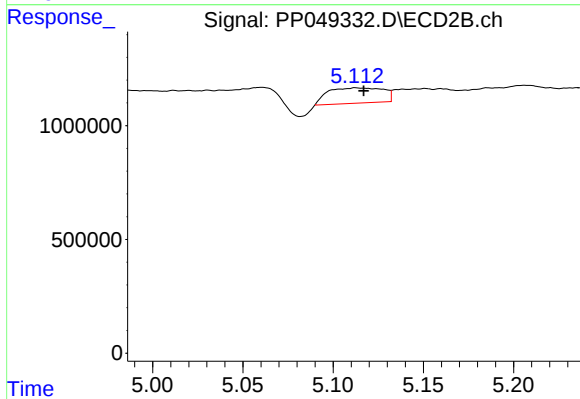
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 1167269
Conc: 14.24 ng/ml



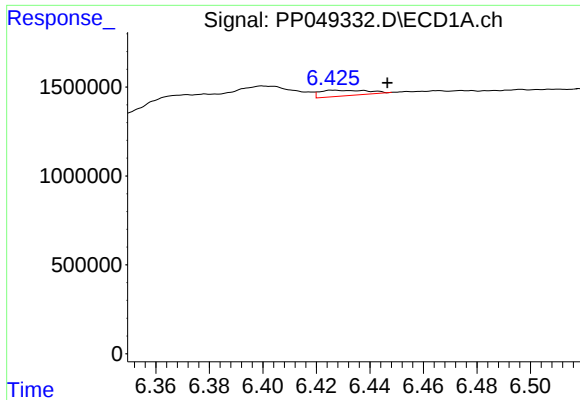
#24 AR-1248-4

R.T.: 6.401 min
Delta R.T.: -0.007 min
Response: 2567639
Conc: 41.55 ng/ml



#24 AR-1248-4

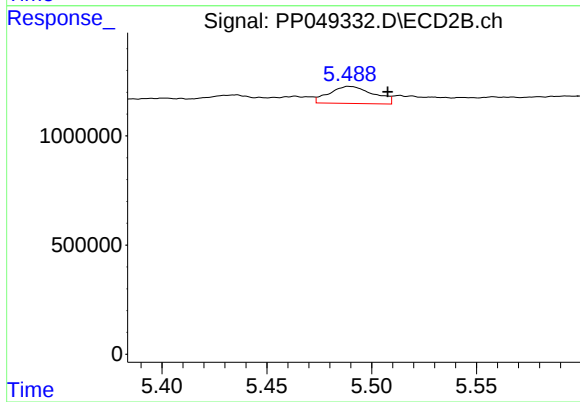
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 1432805
Conc: 14.52 ng/ml



#25 AR-1248-5

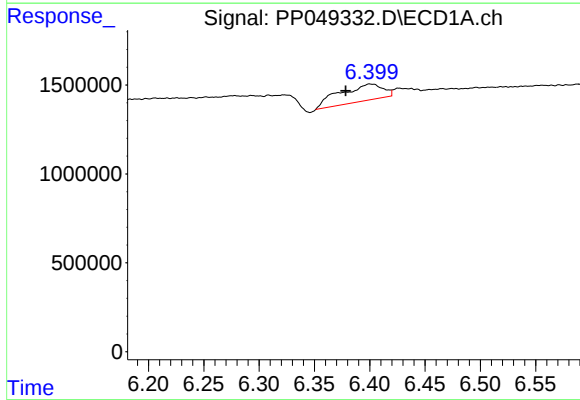
R.T.: 6.428 min
Delta R.T.: -0.018 min
Response: 393573
Conc: 6.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



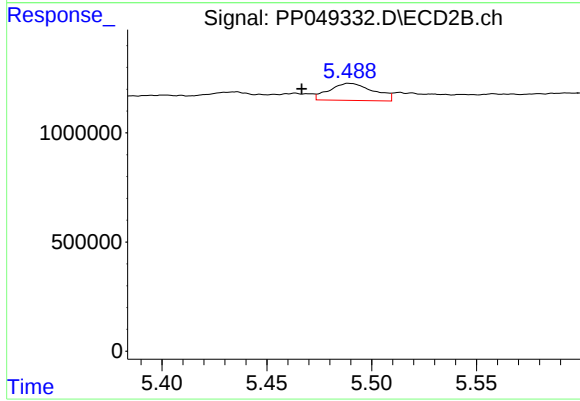
#25 AR-1248-5

R.T.: 5.489 min
Delta R.T.: -0.019 min
Response: 1144379
Conc: 11.41 ng/ml



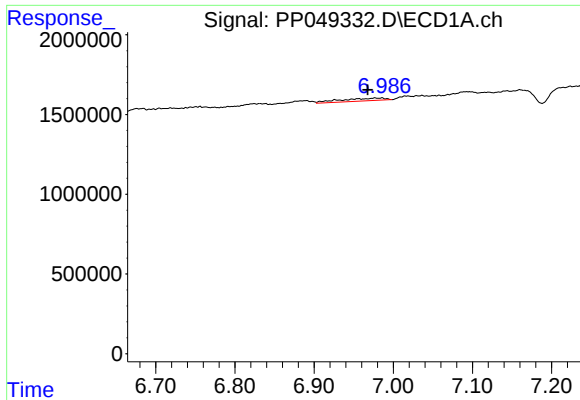
#26 AR-1254-1

R.T.: 6.401 min
Delta R.T.: 0.023 min
Response: 2567639
Conc: 38.09 ng/ml



#26 AR-1254-1

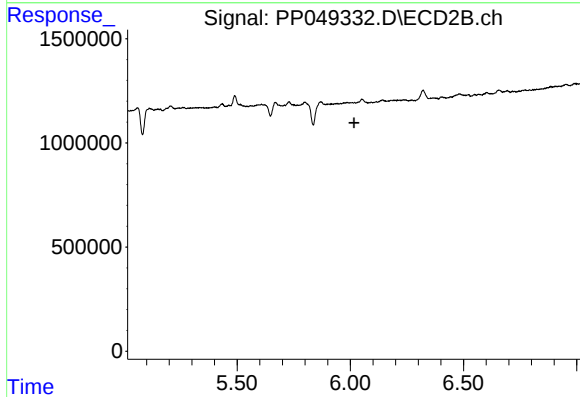
R.T.: 5.489 min
Delta R.T.: 0.022 min
Response: 1144379
Conc: 7.80 ng/ml



#28 AR-1254-3

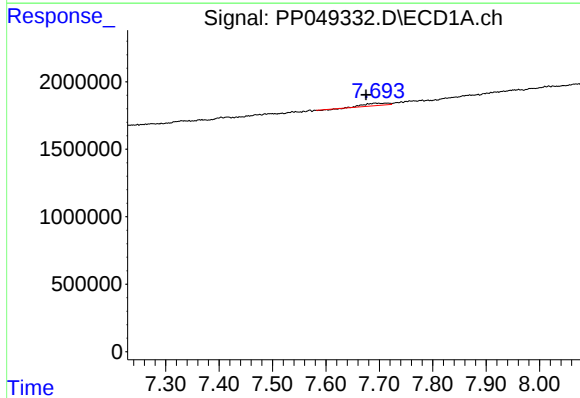
R.T.: 6.977 min
Delta R.T.: 0.010 min
Response: 660185
Conc: 6.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



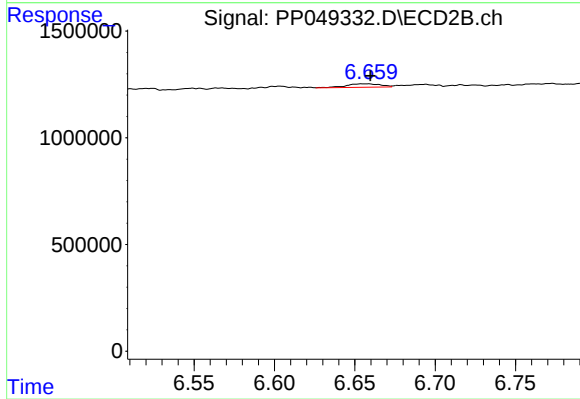
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



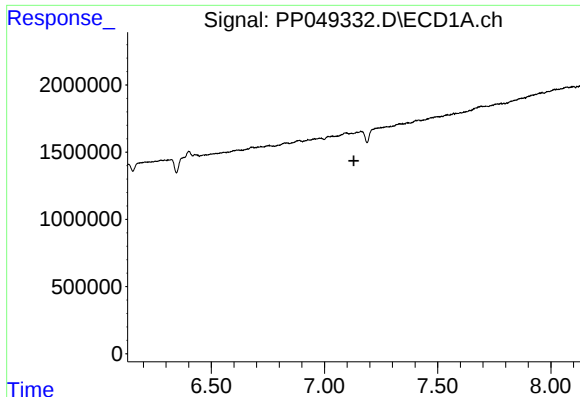
#30 AR-1254-5

R.T.: 7.693 min
Delta R.T.: 0.018 min
Response: 508626
Conc: 6.03 ng/ml



#30 AR-1254-5

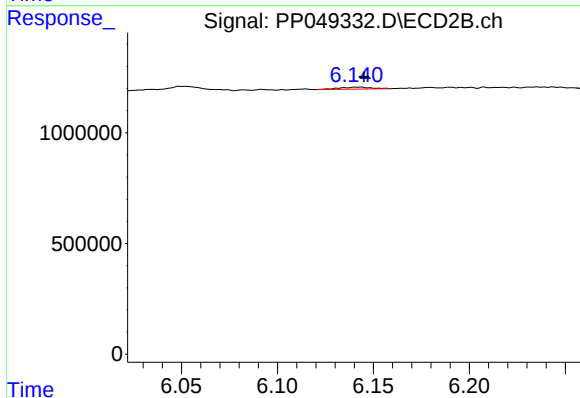
R.T.: 6.658 min
Delta R.T.: -0.001 min
Response: 249867
Conc: 1.72 ng/ml



#31 AR-1260-1

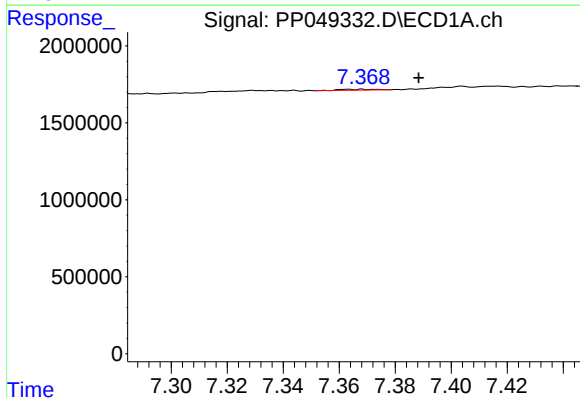
R.T.: 0.000 min
Exp R.T.: 7.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



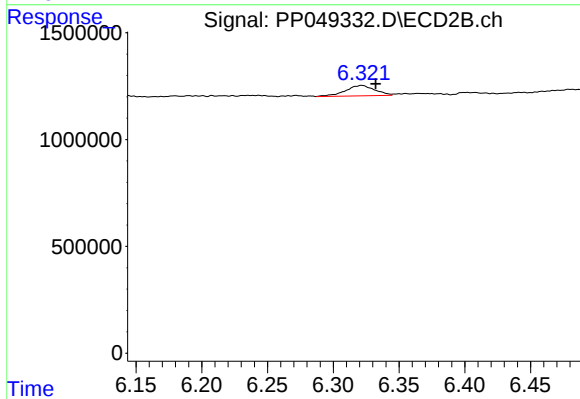
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 105025
Conc: 0.91 ng/ml



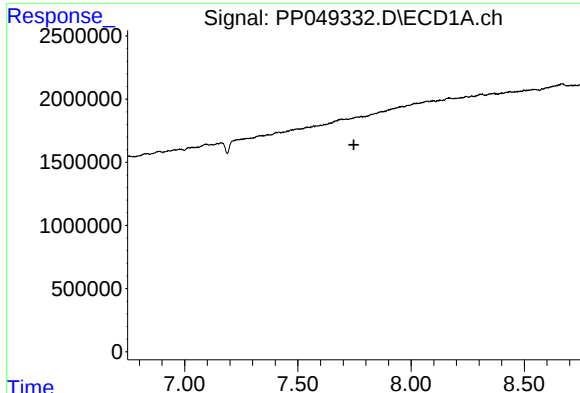
#32 AR-1260-2

R.T.: 7.368 min
Delta R.T.: -0.020 min
Response: 54081
Conc: 0.64 ng/ml



#32 AR-1260-2

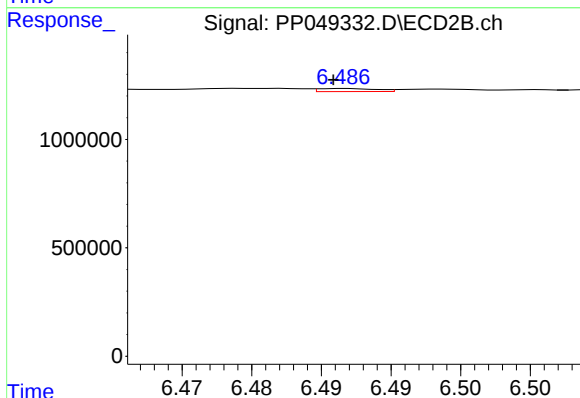
R.T.: 6.322 min
Delta R.T.: -0.011 min
Response: 757426
Conc: 5.65 ng/ml



#33 AR-1260-3

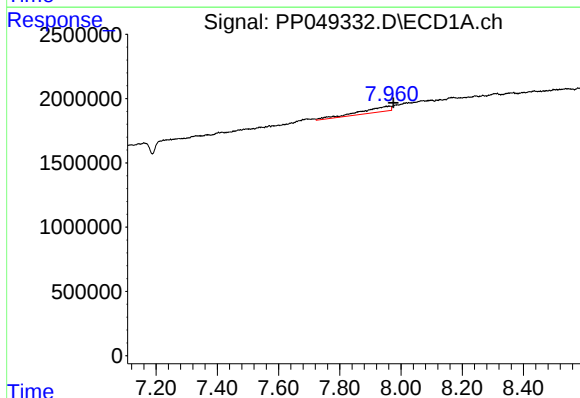
R.T.: 0.000 min
Exp R.T.: 7.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



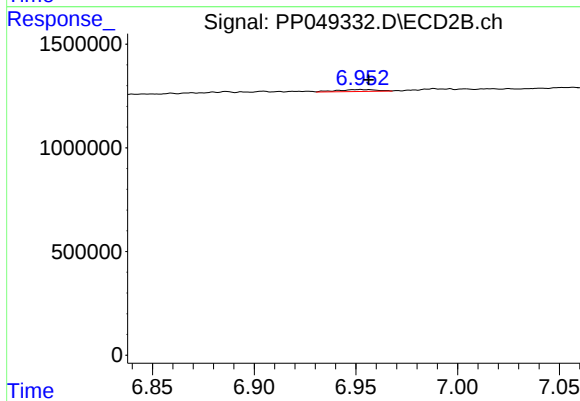
#33 AR-1260-3

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 41701
Conc: 0.34 ng/ml



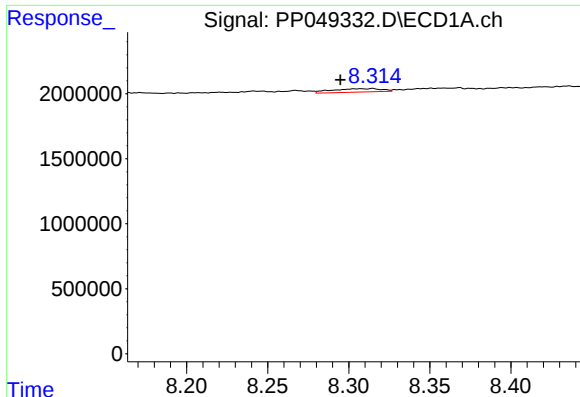
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: -0.014 min
Response: 2846802
Conc: 40.71 ng/ml



#34 AR-1260-4

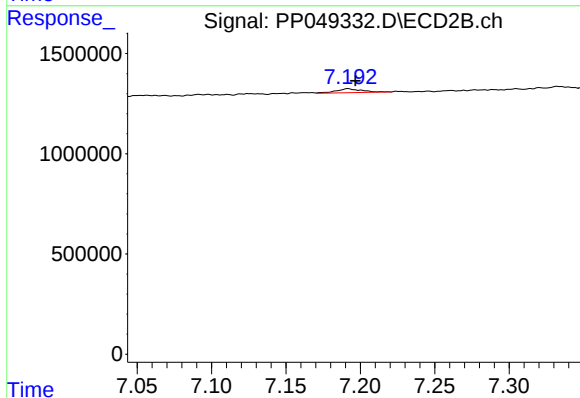
R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 127590
Conc: 1.51 ng/ml



#35 AR-1260-5

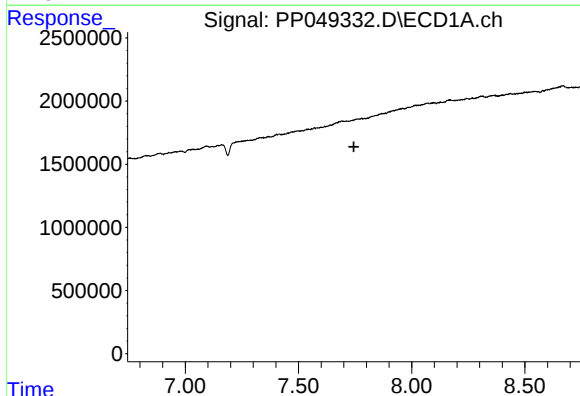
R.T.: 8.313 min
Delta R.T.: 0.018 min
Response: 548470
Conc: 4.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



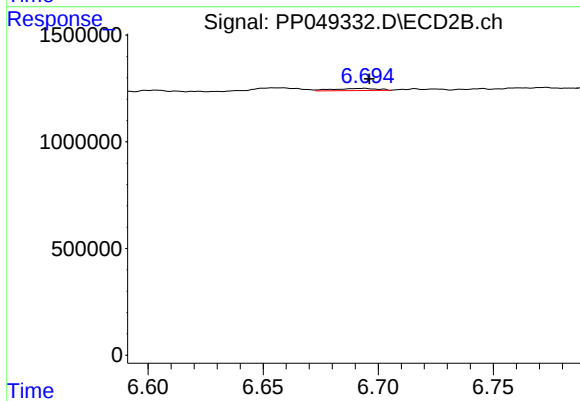
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 241750
Conc: 1.28 ng/ml



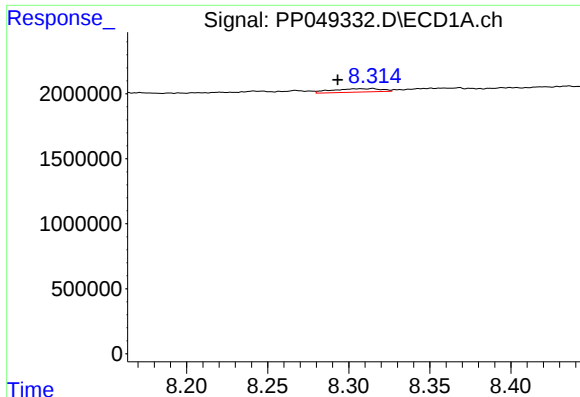
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



#36 AR-1262-1

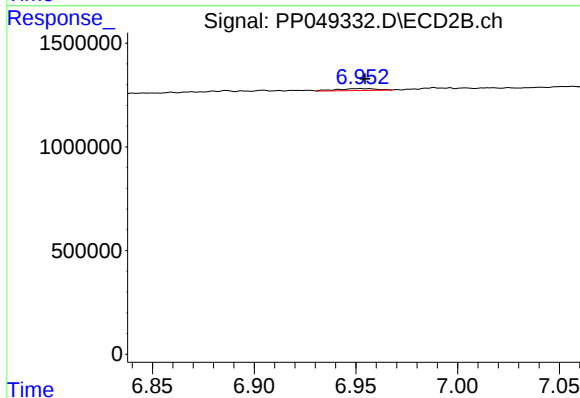
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 139512
Conc: 1.05 ng/ml



#37 AR-1262-2

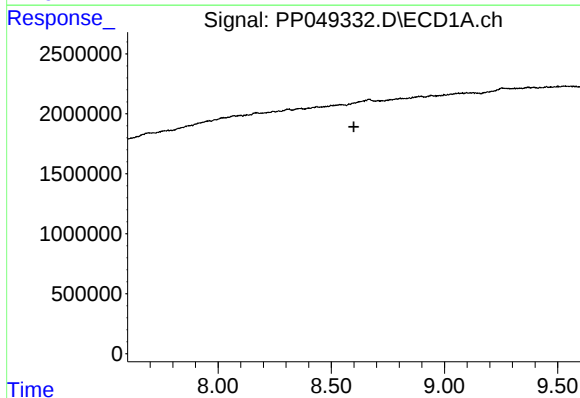
R.T.: 8.313 min
Delta R.T.: 0.019 min
Response: 548470
Conc: 3.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



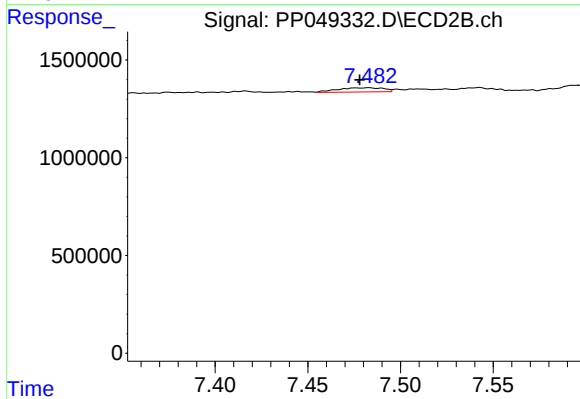
#37 AR-1262-2

R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 127590
Conc: 1.13 ng/ml



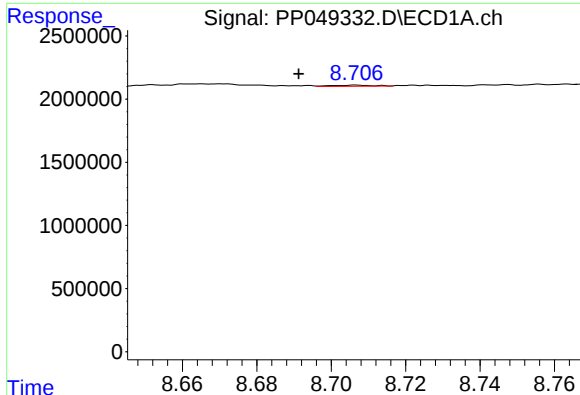
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.



#38 AR-1262-3

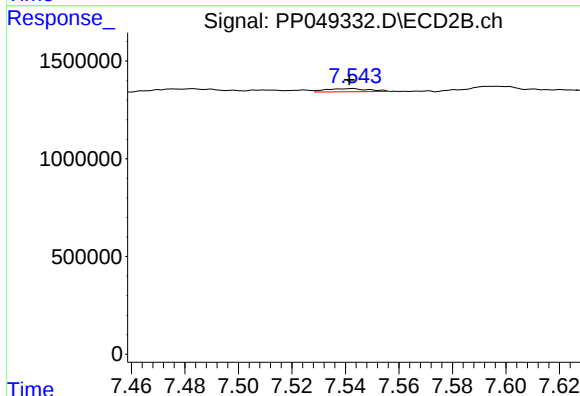
R.T.: 7.483 min
Delta R.T.: 0.005 min
Response: 370074
Conc: 4.54 ng/ml



#39 AR-1262-4

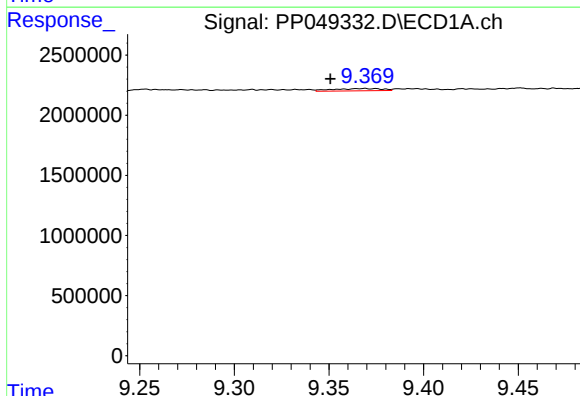
R.T.: 8.706 min
Delta R.T.: 0.015 min
Response: 62343
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



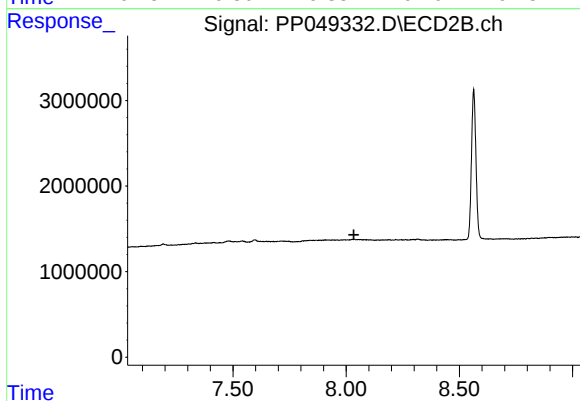
#39 AR-1262-4

R.T.: 7.543 min
Delta R.T.: 0.001 min
Response: 182131
Conc: 1.25 ng/ml



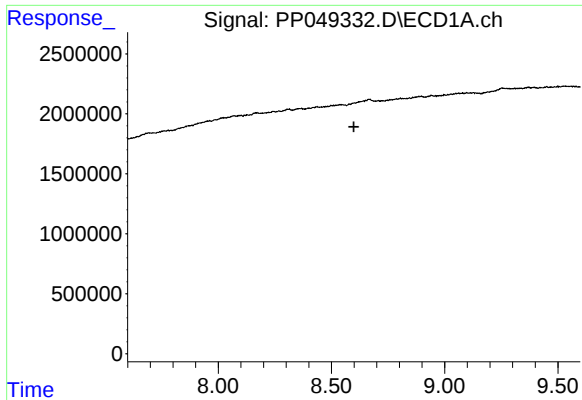
#40 AR-1262-5

R.T.: 9.369 min
Delta R.T.: 0.018 min
Response: 348993
Conc: 5.77 ng/ml



#40 AR-1262-5

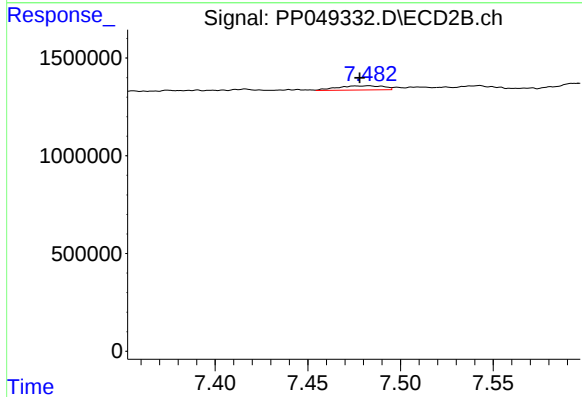
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#41 AR-1268-1

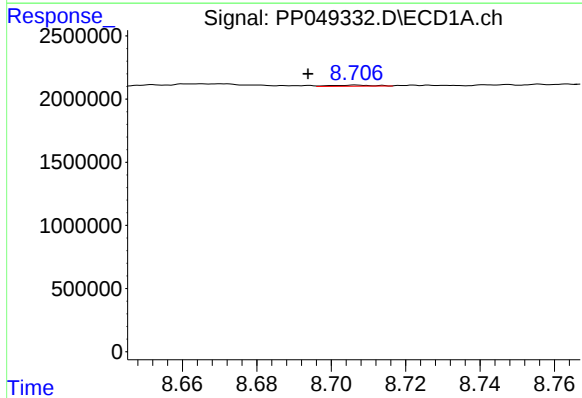
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



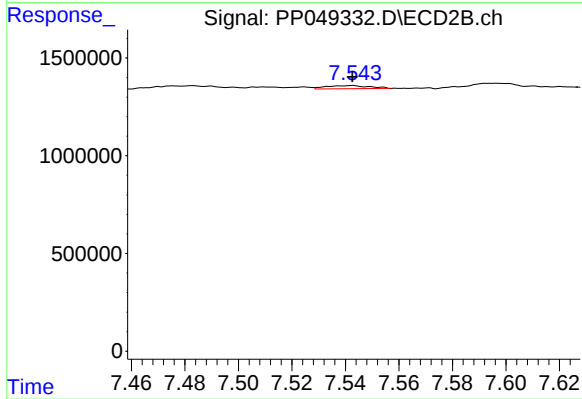
#41 AR-1268-1

R.T.: 7.483 min
Delta R.T.: 0.005 min
Response: 370074
Conc: 1.72 ng/ml



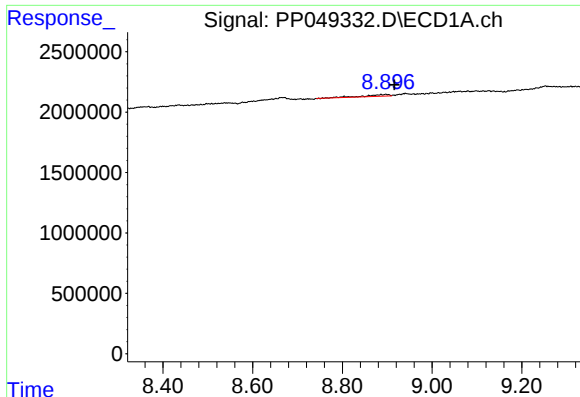
#42 AR-1268-2

R.T.: 8.706 min
Delta R.T.: 0.012 min
Response: 62343
Conc: 0.36 ng/ml



#42 AR-1268-2

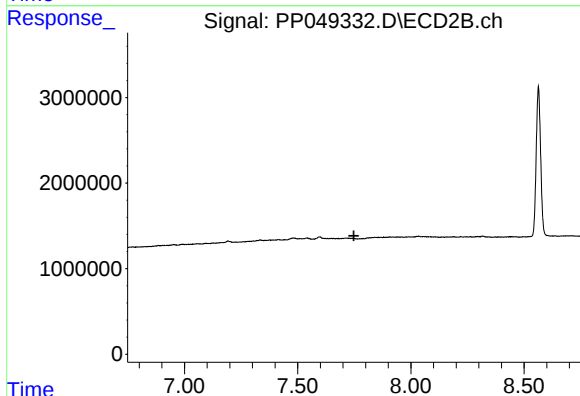
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 182131
Conc: 0.95 ng/ml



#43 AR-1268-3

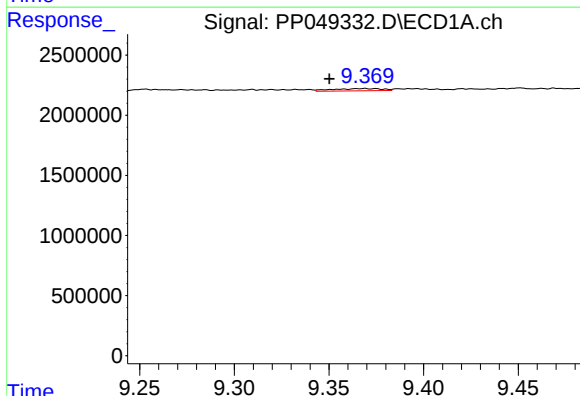
R.T.: 8.897 min
Delta R.T.: -0.019 min
Response: 546581
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



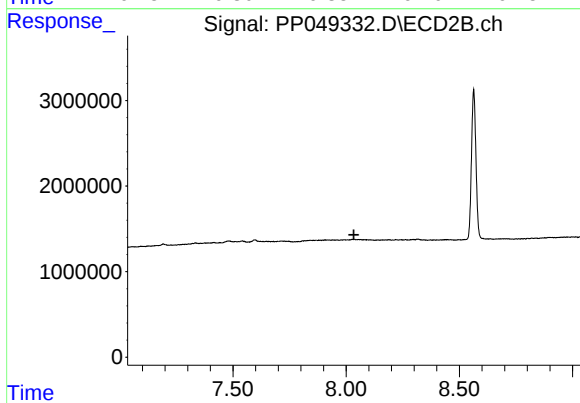
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



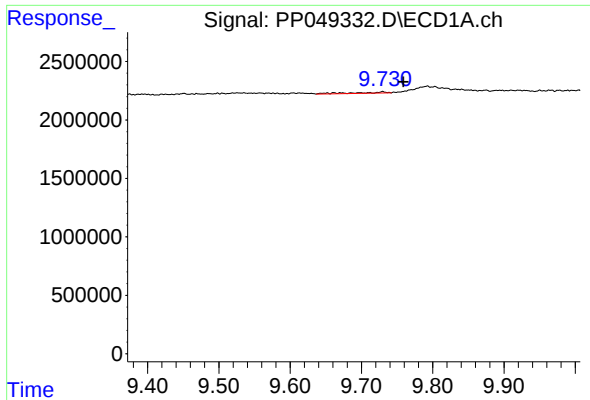
#44 AR-1268-4

R.T.: 9.369 min
Delta R.T.: 0.019 min
Response: 348993
Conc: 5.45 ng/ml



#44 AR-1268-4

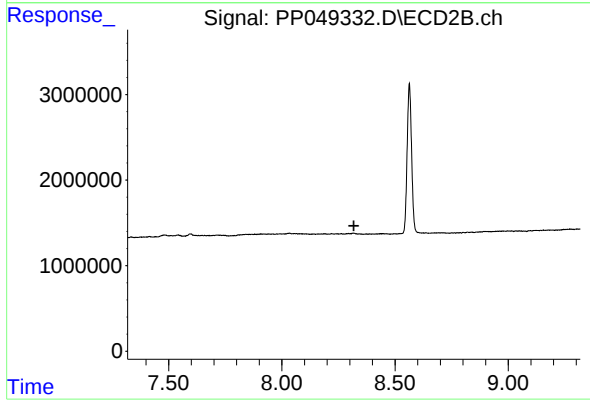
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.730 min
Delta R.T.: -0.029 min
Response: 271103
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.