

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
 Data File : PP055618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 09:27
 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: Feb 14 09:42:12 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...	4.326	3.572	32805200	28406316	18.867	18.922
2)	SA Decachlor...	10.080	8.579	30658983	24958202	17.705	18.480
Target Compounds							
3)	L1 AR-1016-1	5.511	4.665	48181	334014	0.717	6.749 #
4)	L1 AR-1016-2	5.524	4.665f	95381	334014	0.995	4.825 #
5)	L1 AR-1016-3	5.570f	4.860	320110	696342	5.352	18.721 #
6)	L1 AR-1016-4	5.706f	4.901	53130	847227	1.109	26.963 #
7)	L1 AR-1016-5	5.979	0.000	57879	0	1.142	N.D. #
8)	L2 AR-1221-1	4.534	3.802	92006	34368	3.913	1.733 #
9)	L2 AR-1221-2	4.632	3.870	549246	528571	30.914	35.660
10)	L2 AR-1221-3	4.700	3.940	202057	84359	3.755	1.870 #
11)	L3 AR-1232-1	4.700	3.940	202057	84359	4.553	2.289 #
12)	L3 AR-1232-2	5.233	4.665f	45869	334014	2.028	10.457 #
13)	L3 AR-1232-3	5.524	4.860	95381	696342	2.172	41.770 #
14)	L3 AR-1232-4	5.706f	0.000	53130	0	2.400	N.D. #
15)	L3 AR-1232-5	5.771	0.000	109716	0	6.267	N.D. #
16)	L4 AR-1242-1	5.511	4.665	48181	334014	0.861	8.154 #
17)	L4 AR-1242-2	5.524	4.665f	95381	334014	1.195	5.850 #
18)	L4 AR-1242-3	5.570f	4.860	320110	696342	6.446	22.559 #
19)	L4 AR-1242-4	5.706f	0.000	53130	0	1.326	N.D. #
20)	L4 AR-1242-5	6.433	5.480	267328	9510822	6.012	254.493 #
21)	L5 AR-1248-1	5.511	4.665	48181	334014	1.155	10.774 #
22)	L5 AR-1248-2	5.771	4.901	109716	847227	1.726	18.528 #
23)	L5 AR-1248-3	5.979	0.000	57879	0	0.837	N.D. #
24)	L5 AR-1248-4	6.360f	0.000	1726477	0	22.767	N.D. #
25)	L5 AR-1248-5	6.433	5.480f	267328	9510822	3.623	193.424 #
26)	L6 AR-1254-1	6.360	5.480	1726477	9510822	21.884	117.769 #
27)	L6 AR-1254-2	6.571	5.619	30389	6606976	0.251	92.324 #
28)	L6 AR-1254-3	6.943	0.000	1021260	0	8.337	N.D. #
31)	L7 AR-1260-1	7.110	0.000	1225788	0	12.859	N.D. #
32)	L7 AR-1260-2	7.384	6.315f	1836325	3197432	16.316	35.567 #
33)	L7 AR-1260-3	7.706f	0.000	2707092	0	33.621	N.D. #
34)	L7 AR-1260-4	7.938f	0.000	2665058	0	27.453	N.D. #
35)	L7 AR-1260-5	8.284	0.000	830913	0	4.672	N.D. #
36)	L8 AR-1262-1	7.706f	0.000	2707092	0	22.945	N.D. #
37)	L8 AR-1262-2	8.284	0.000	830913	0	4.125	N.D. #
38)	L8 AR-1262-3	8.572f	0.000	66424	0	0.478	N.D. #
39)	L8 AR-1262-4	8.678	0.000	86483	0	1.125	N.D. #
40)	L8 AR-1262-5	9.354f	0.000	139385	0	1.949	N.D. #
41)	L9 AR-1268-1	8.572	0.000	66424	0	0.272	N.D. #
42)	L9 AR-1268-2	8.678	0.000	86483	0	0.381	N.D. #
43)	L9 AR-1268-3	8.911	0.000	100141	0	0.501	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
 Data File : PP055618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 09:27
 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: Feb 14 09:42:12 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
44) L9	AR-1268-4	9.354f	0.000	139385	0	1.775	N.D. #
45) L9	AR-1268-5	9.743	0.000	12346	0	0.019	N.D. #

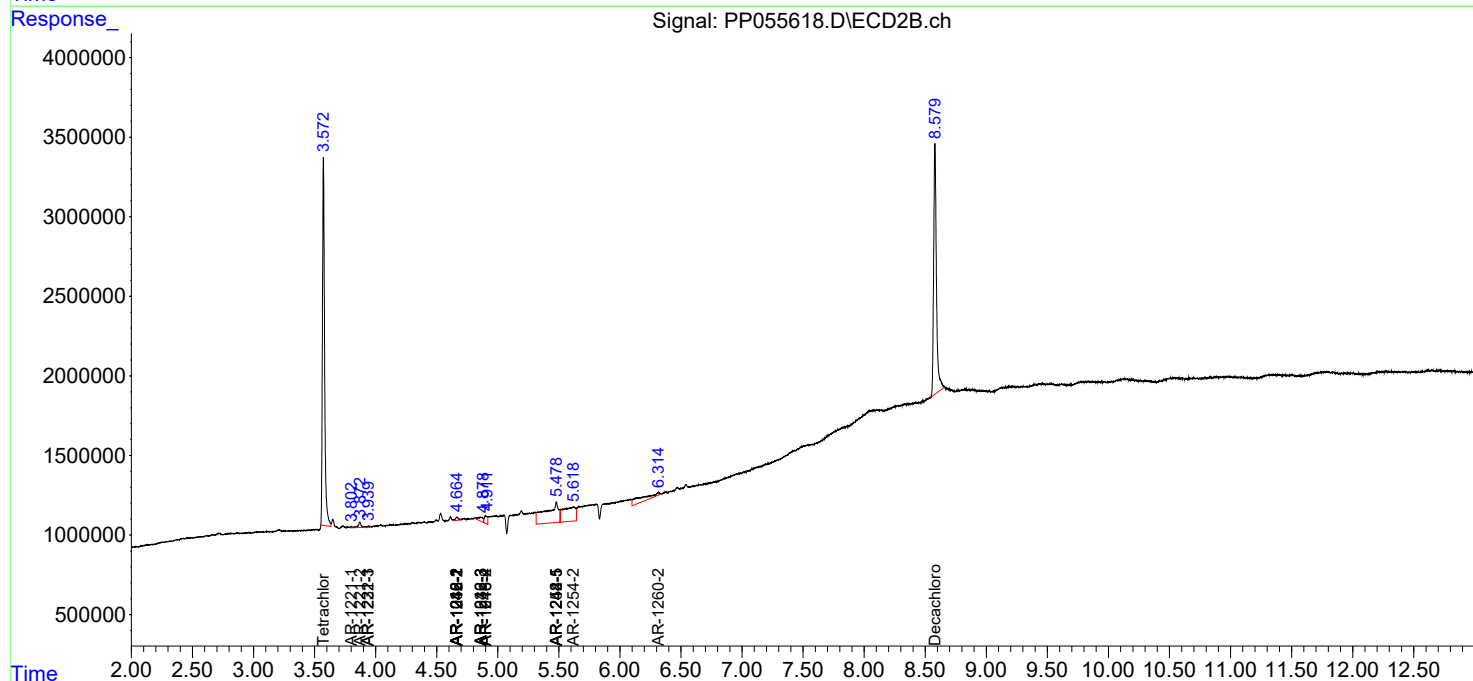
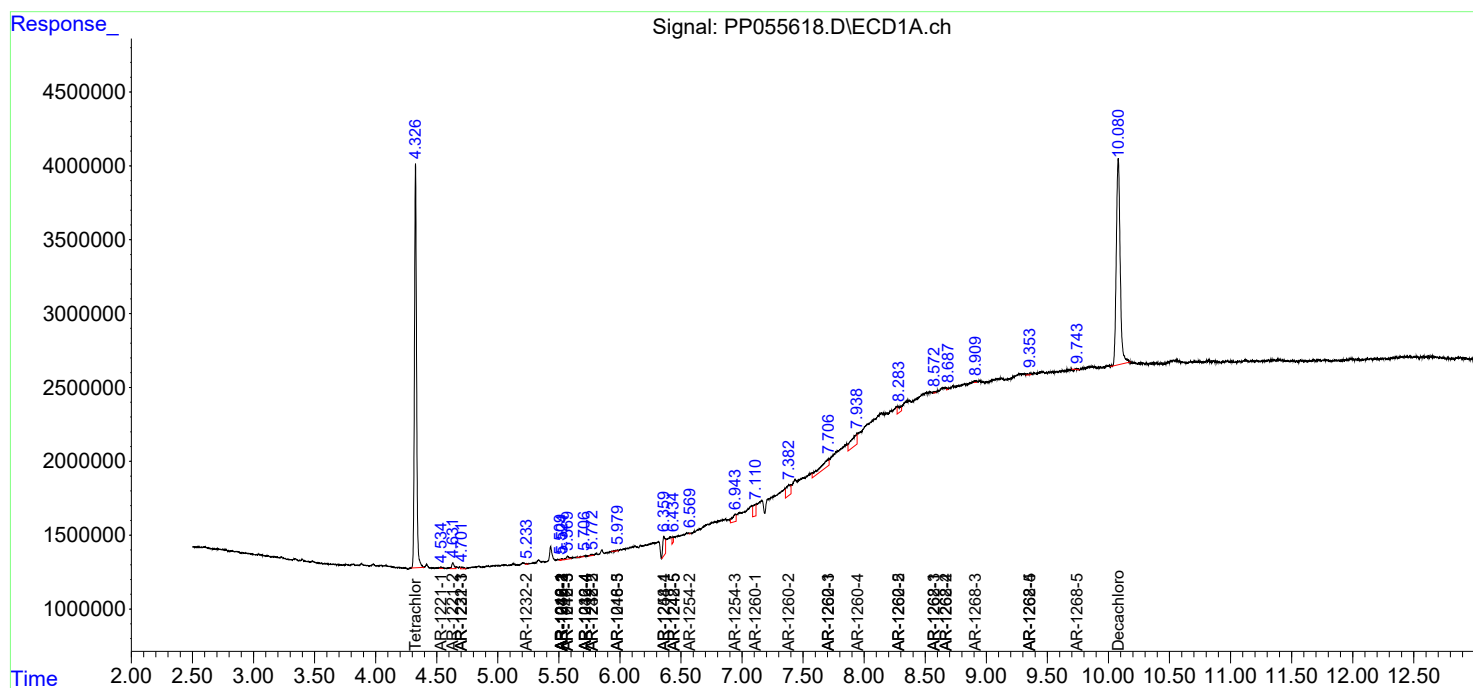
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

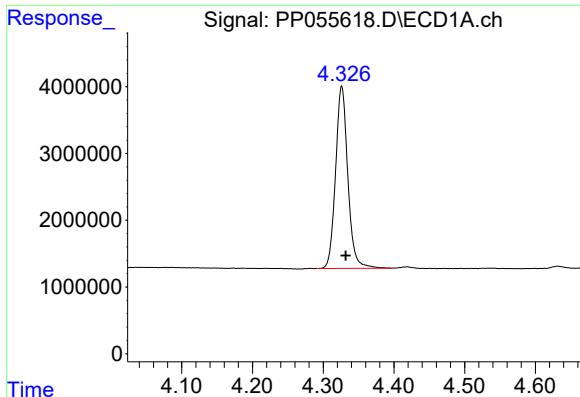
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
Data File : PP055618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2023 09:27
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 09:42:12 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

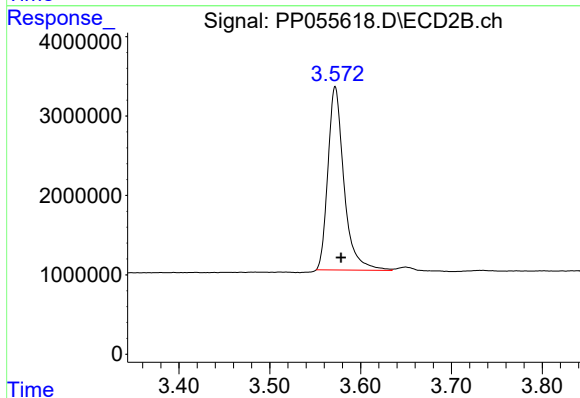




#1 Tetrachloro-m-xylene

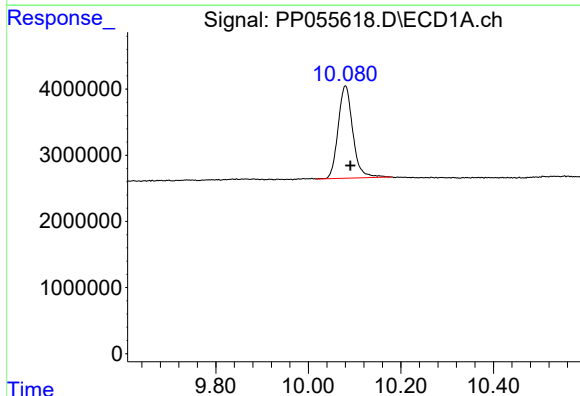
R.T.: 4.326 min
Delta R.T.: -0.006 min
Response: 32805200
Conc: 18.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



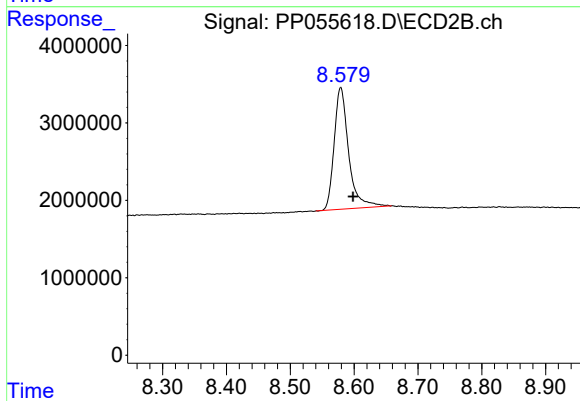
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: -0.006 min
Response: 28406316
Conc: 18.92 ng/ml



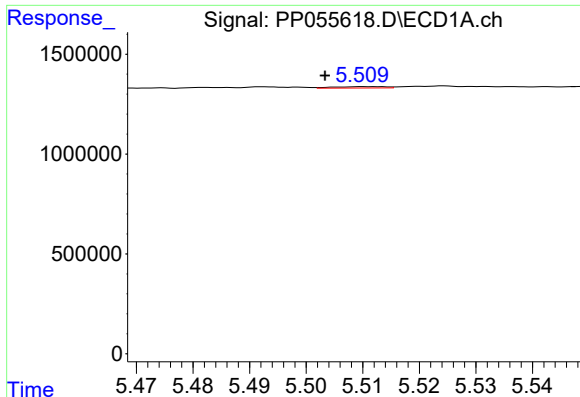
#2 Decachlorobiphenyl

R.T.: 10.080 min
Delta R.T.: -0.011 min
Response: 30658983
Conc: 17.70 ng/ml



#2 Decachlorobiphenyl

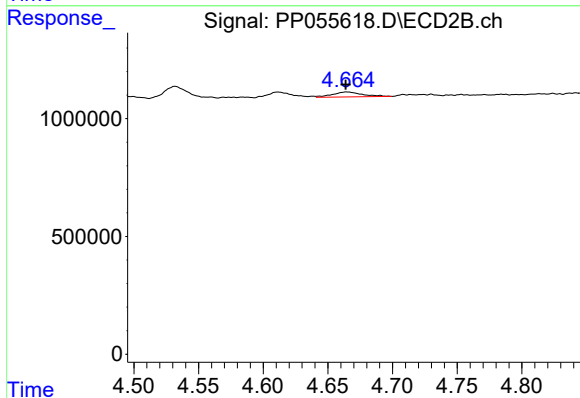
R.T.: 8.579 min
Delta R.T.: -0.019 min
Response: 24958202
Conc: 18.48 ng/ml



#3 AR-1016-1

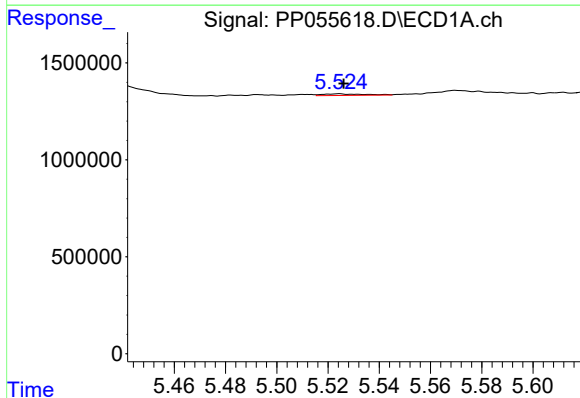
R.T.: 5.511 min
Delta R.T.: 0.008 min
Response: 48181
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



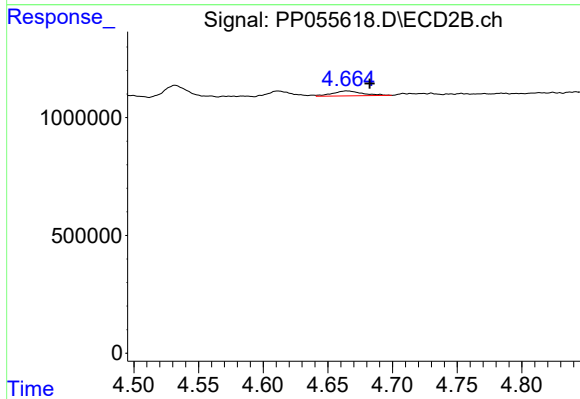
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 334014
Conc: 6.75 ng/ml



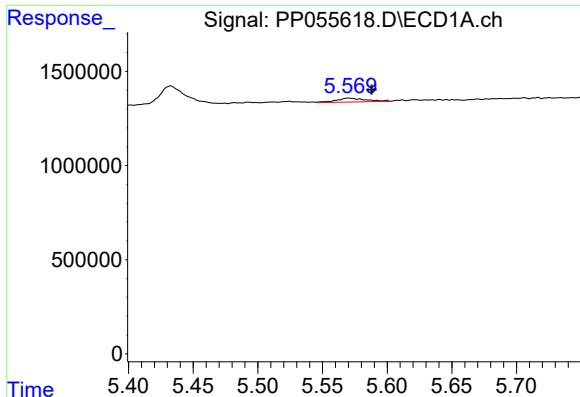
#4 AR-1016-2

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 95381
Conc: 1.00 ng/ml



#4 AR-1016-2

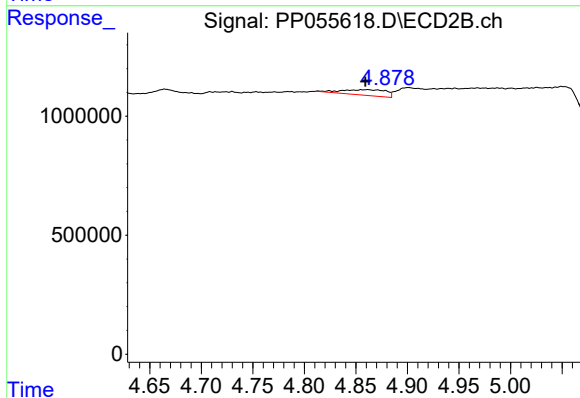
R.T.: 4.665 min
Delta R.T.: -0.018 min
Response: 334014
Conc: 4.83 ng/ml



#5 AR-1016-3

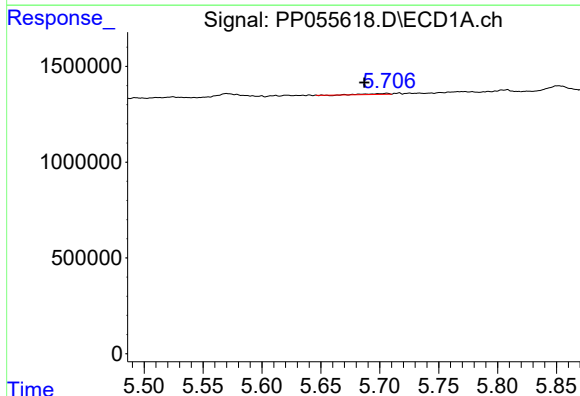
R.T.: 5.570 min
Delta R.T.: -0.018 min
Response: 320110
Conc: 5.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



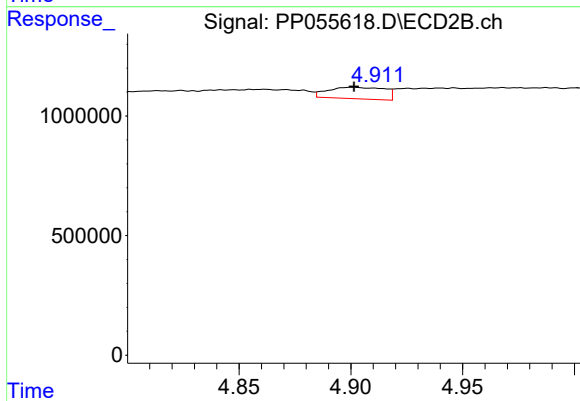
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 696342
Conc: 18.72 ng/ml



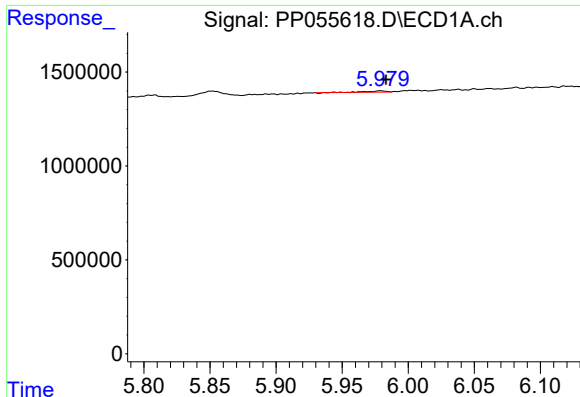
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: 0.019 min
Response: 53130
Conc: 1.11 ng/ml



#6 AR-1016-4

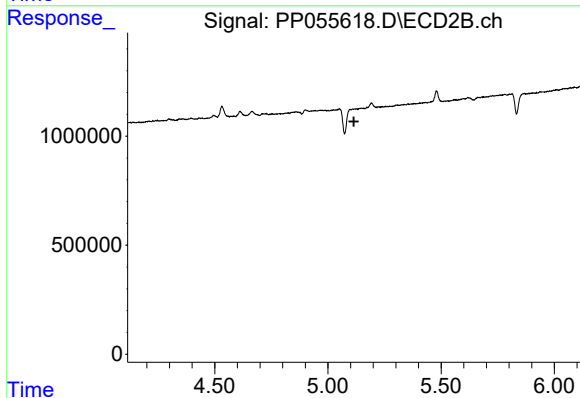
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 847227
Conc: 26.96 ng/ml



#7 AR-1016-5

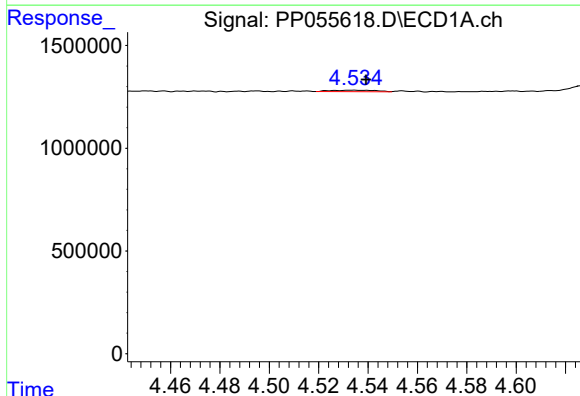
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 57879
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



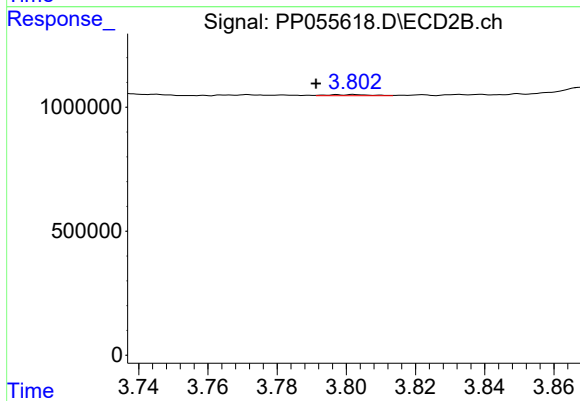
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



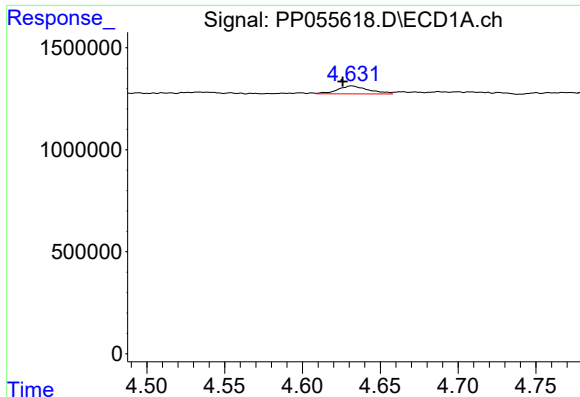
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: -0.006 min
Response: 92006
Conc: 3.91 ng/ml



#8 AR-1221-1

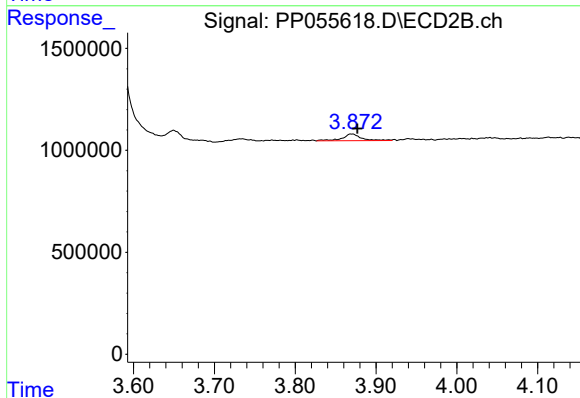
R.T.: 3.802 min
Delta R.T.: 0.011 min
Response: 34368
Conc: 1.73 ng/ml



#9 AR-1221-2

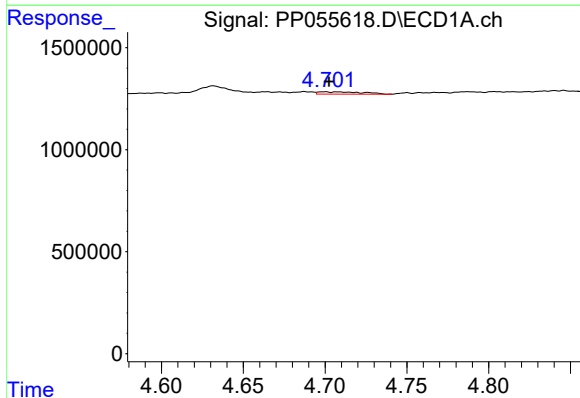
R.T.: 4.632 min
Delta R.T.: 0.006 min
Response: 549246
Conc: 30.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



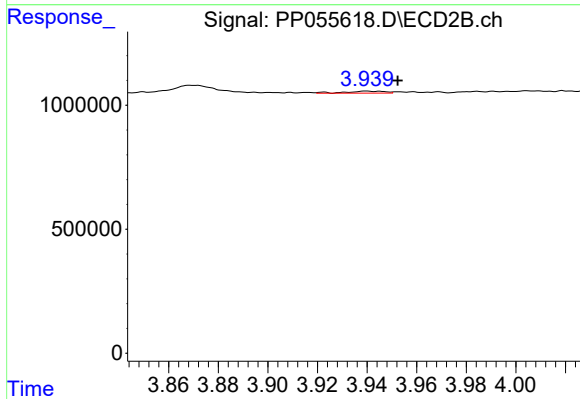
#9 AR-1221-2

R.T.: 3.870 min
Delta R.T.: -0.007 min
Response: 528571
Conc: 35.66 ng/ml



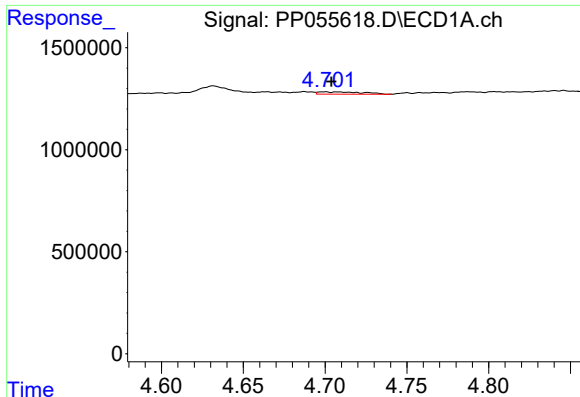
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 202057
Conc: 3.76 ng/ml



#10 AR-1221-3

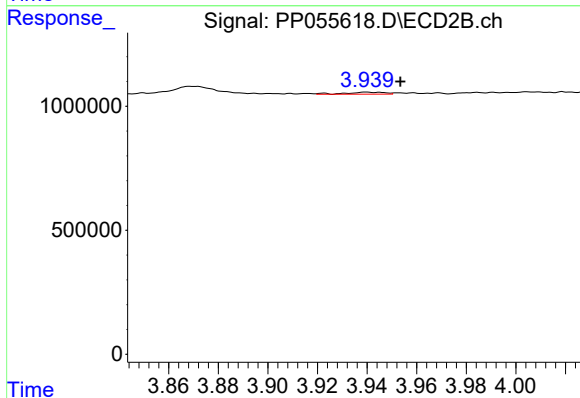
R.T.: 3.940 min
Delta R.T.: -0.013 min
Response: 84359
Conc: 1.87 ng/ml



#11 AR-1232-1

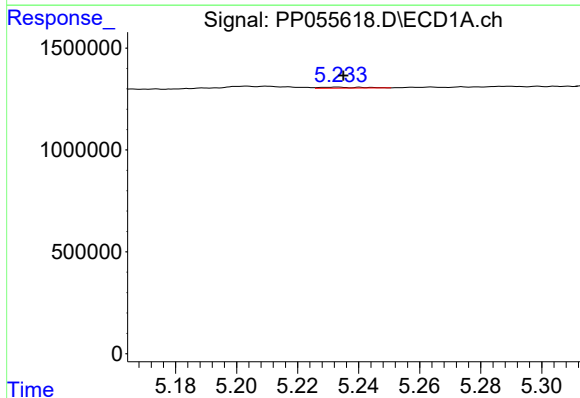
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 202057
Conc: 4.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



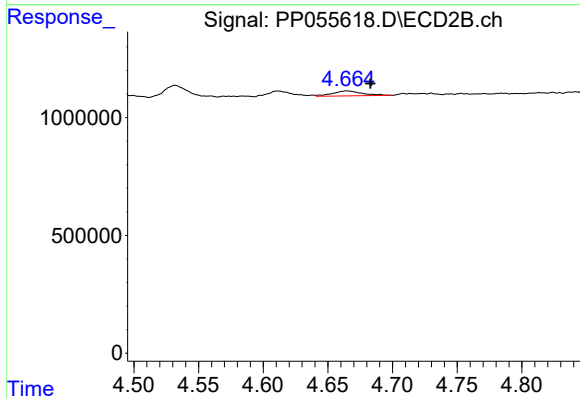
#11 AR-1232-1

R.T.: 3.940 min
Delta R.T.: -0.014 min
Response: 84359
Conc: 2.29 ng/ml



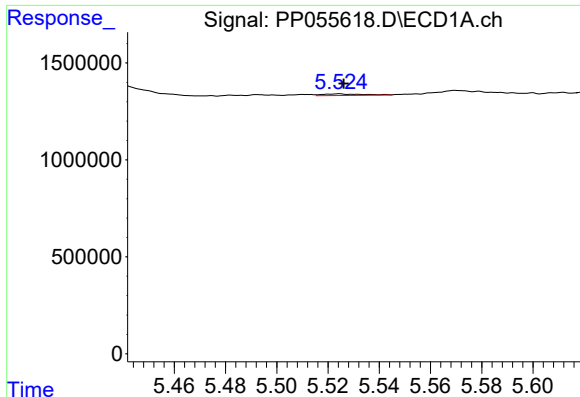
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 45869
Conc: 2.03 ng/ml



#12 AR-1232-2

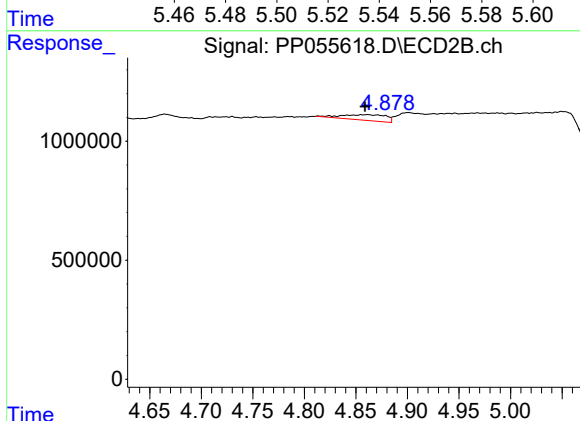
R.T.: 4.665 min
Delta R.T.: -0.018 min
Response: 334014
Conc: 10.46 ng/ml



#13 AR-1232-3

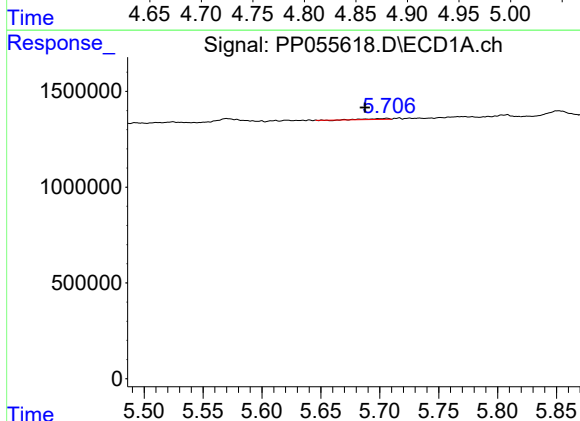
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 95381
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



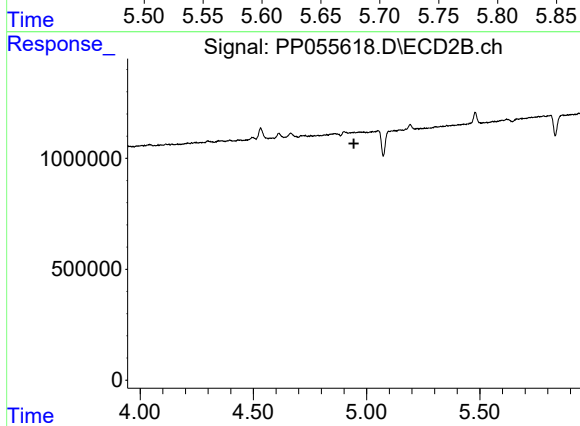
#13 AR-1232-3

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 696342
Conc: 41.77 ng/ml



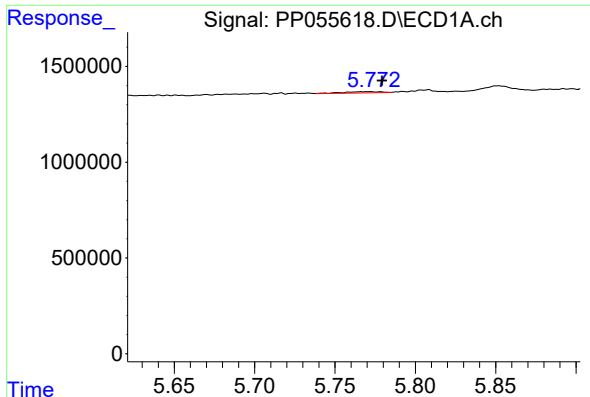
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: 0.018 min
Response: 53130
Conc: 2.40 ng/ml



#14 AR-1232-4

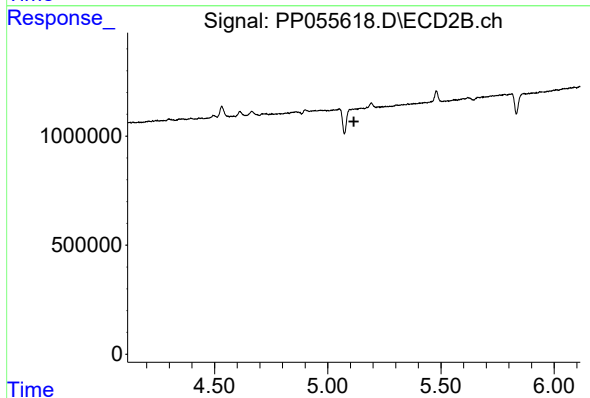
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

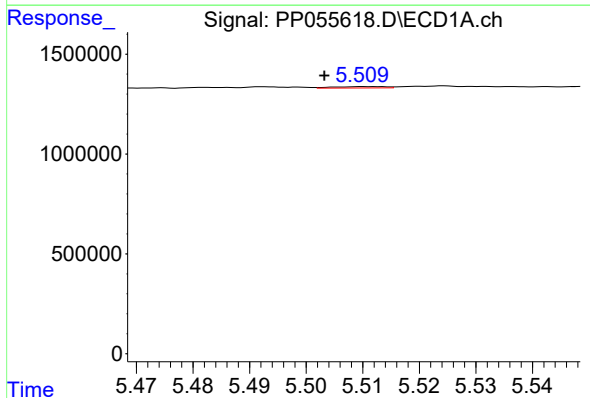
R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 109716
Conc: 6.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



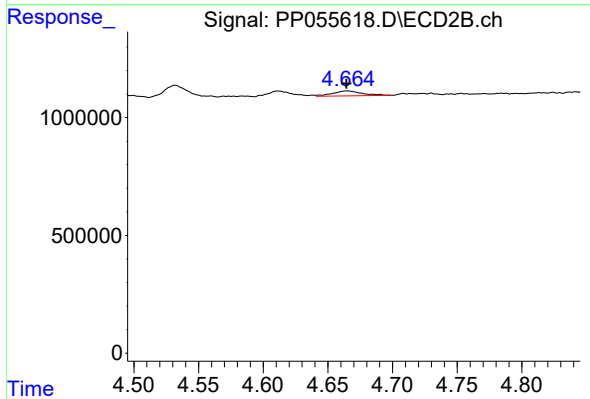
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



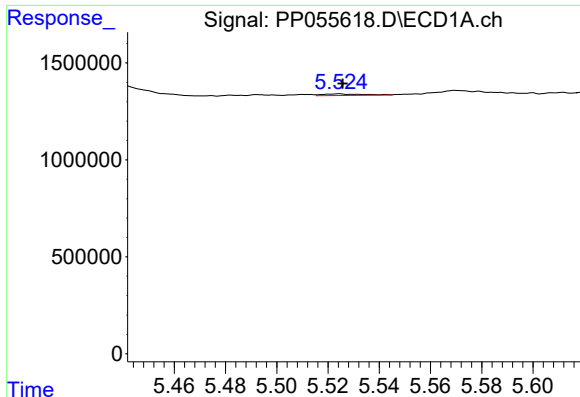
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: 0.008 min
Response: 48181
Conc: 0.86 ng/ml



#16 AR-1242-1

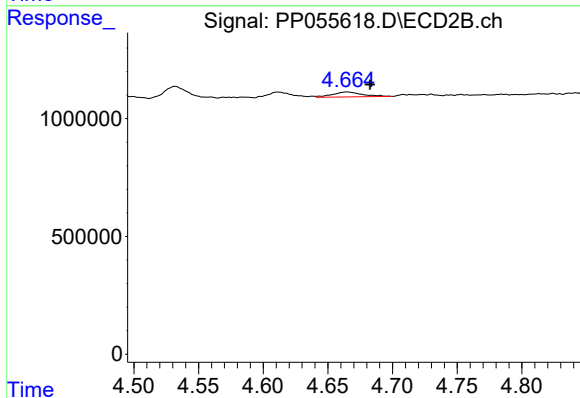
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 334014
Conc: 8.15 ng/ml



#17 AR-1242-2

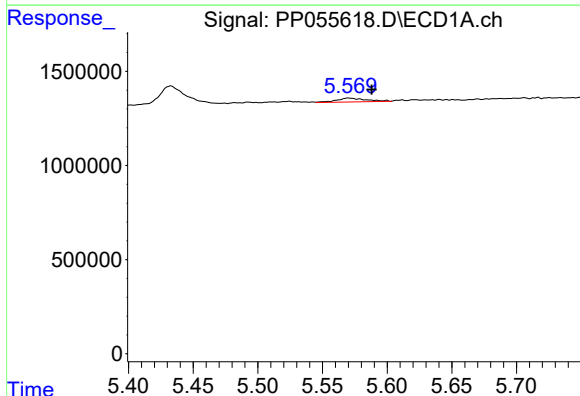
R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 95381
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



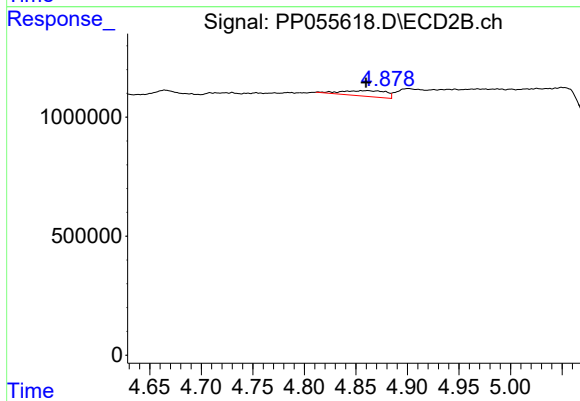
#17 AR-1242-2

R.T.: 4.665 min
Delta R.T.: -0.018 min
Response: 334014
Conc: 5.85 ng/ml



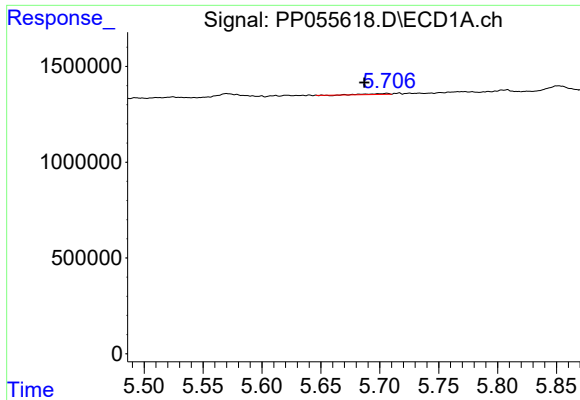
#18 AR-1242-3

R.T.: 5.570 min
Delta R.T.: -0.018 min
Response: 320110
Conc: 6.45 ng/ml



#18 AR-1242-3

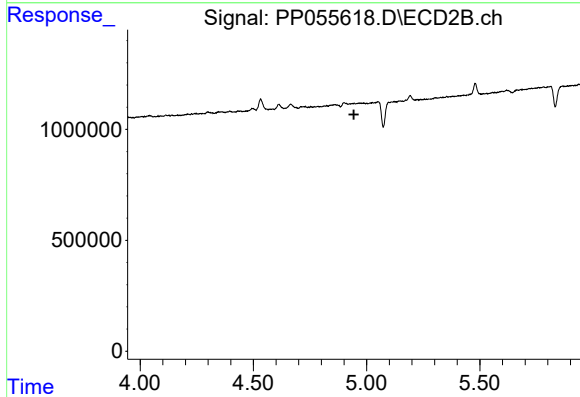
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 696342
Conc: 22.56 ng/ml



#19 AR-1242-4

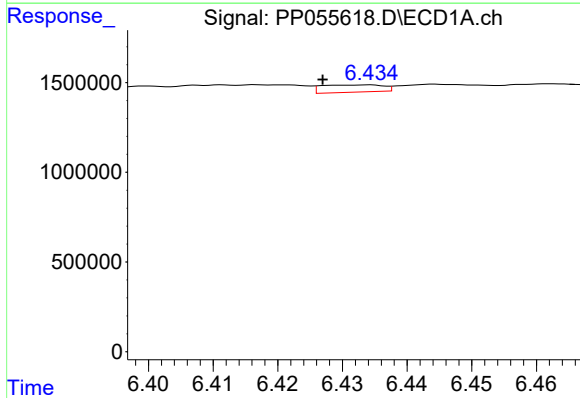
R.T.: 5.706 min
Delta R.T.: 0.019 min
Response: 53130
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



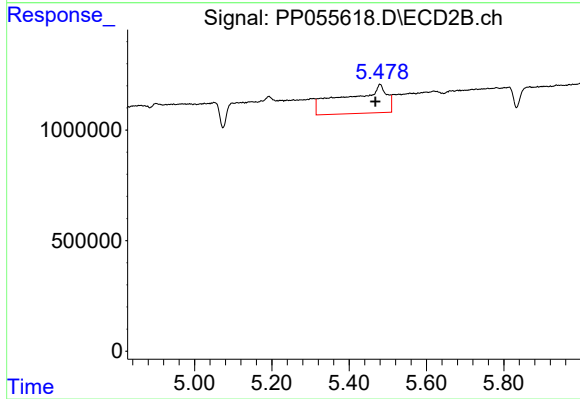
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



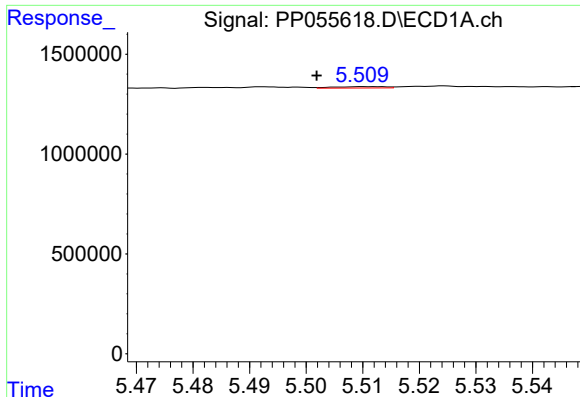
#20 AR-1242-5

R.T.: 6.433 min
Delta R.T.: 0.007 min
Response: 267328
Conc: 6.01 ng/ml



#20 AR-1242-5

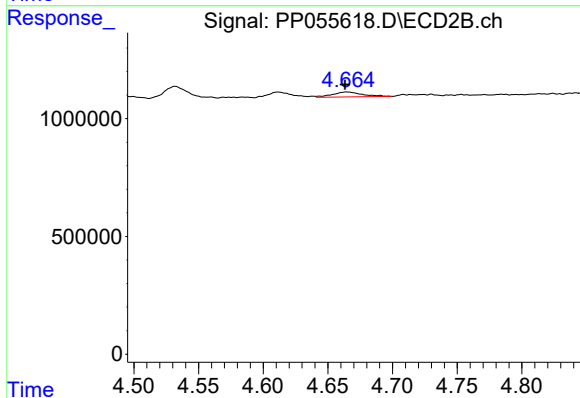
R.T.: 5.480 min
Delta R.T.: 0.012 min
Response: 9510822
Conc: 254.49 ng/ml



#21 AR-1248-1

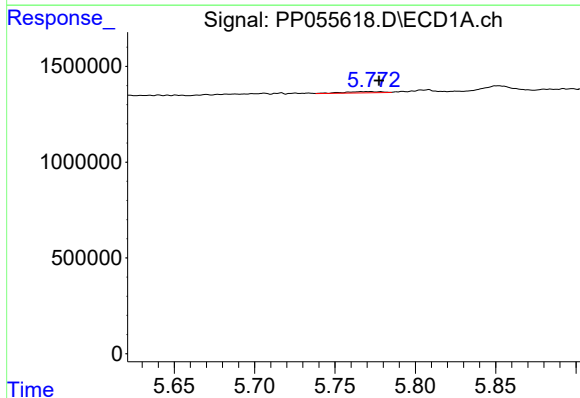
R.T.: 5.511 min
Delta R.T.: 0.009 min
Response: 48181
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



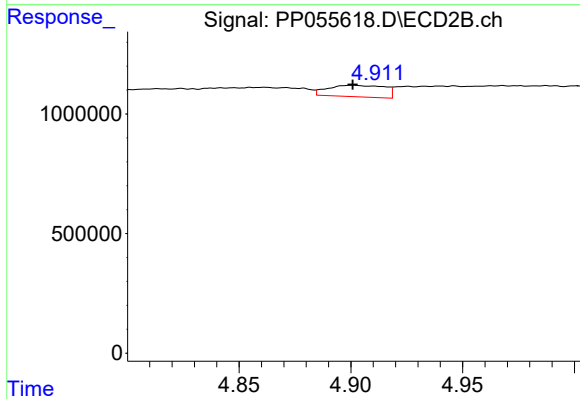
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.001 min
Response: 334014
Conc: 10.77 ng/ml



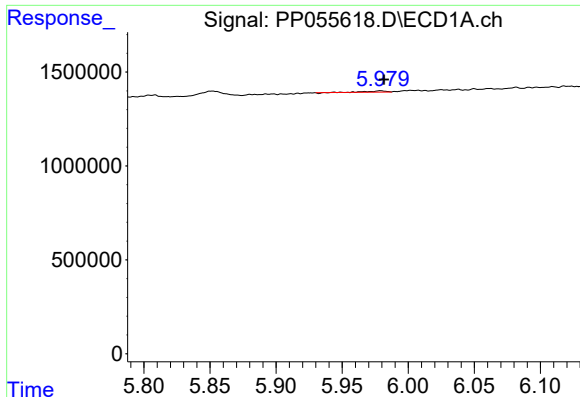
#22 AR-1248-2

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 109716
Conc: 1.73 ng/ml



#22 AR-1248-2

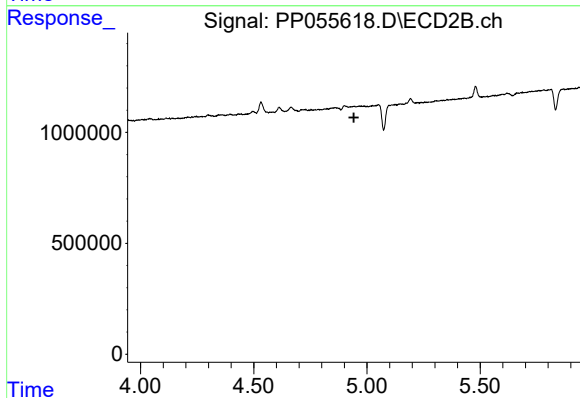
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 847227
Conc: 18.53 ng/ml



#23 AR-1248-3

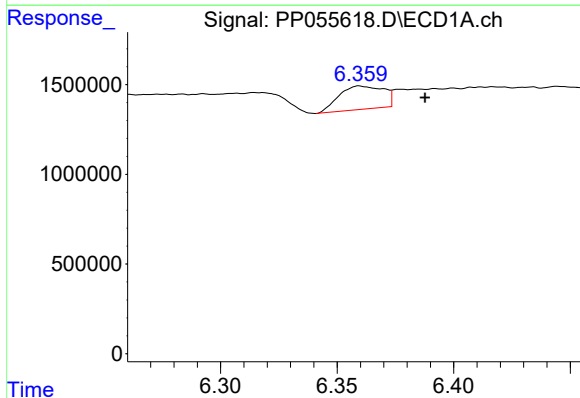
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 57879
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



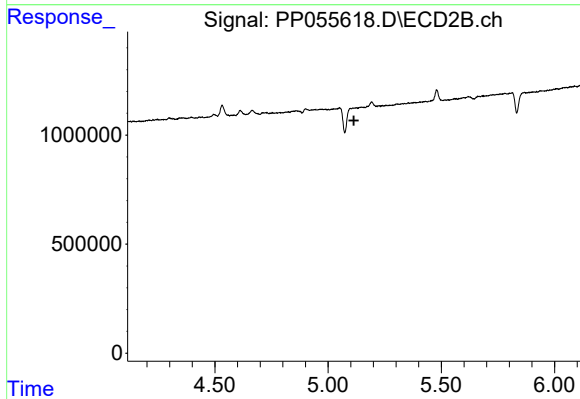
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



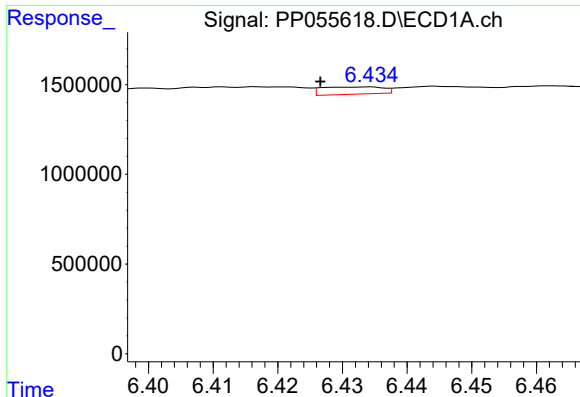
#24 AR-1248-4

R.T.: 6.360 min
Delta R.T.: -0.028 min
Response: 1726477
Conc: 22.77 ng/ml



#24 AR-1248-4

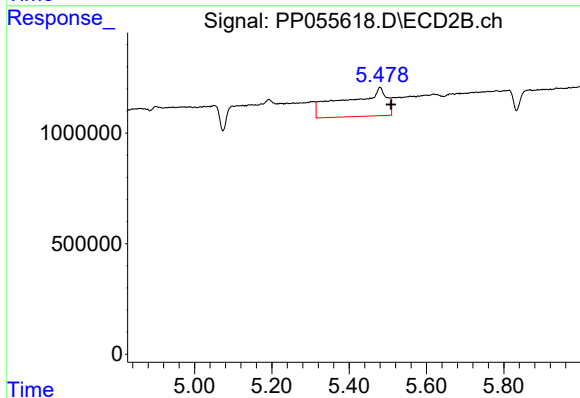
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

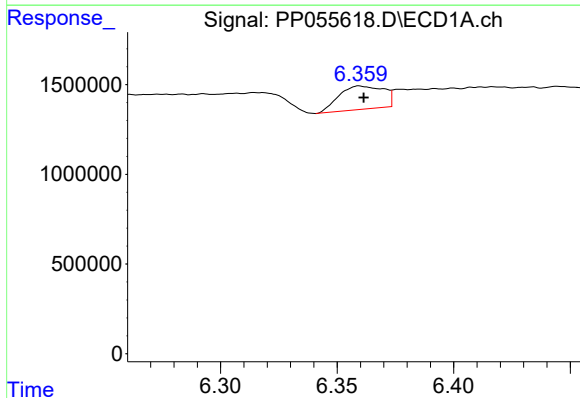
R.T.: 6.433 min
Delta R.T.: 0.007 min
Response: 267328
Conc: 3.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



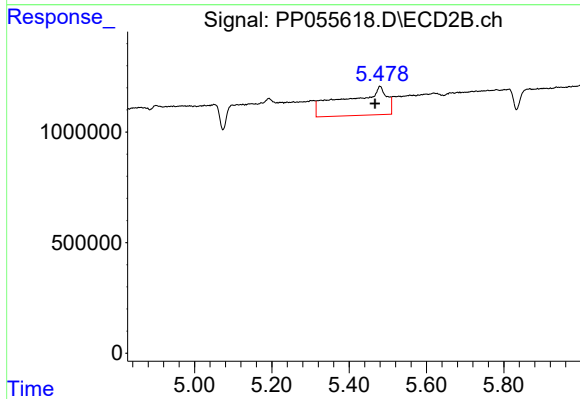
#25 AR-1248-5

R.T.: 5.480 min
Delta R.T.: -0.028 min
Response: 9510822
Conc: 193.42 ng/ml



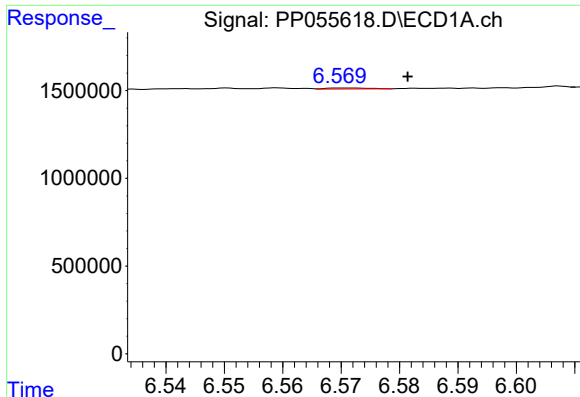
#26 AR-1254-1

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 1726477
Conc: 21.88 ng/ml



#26 AR-1254-1

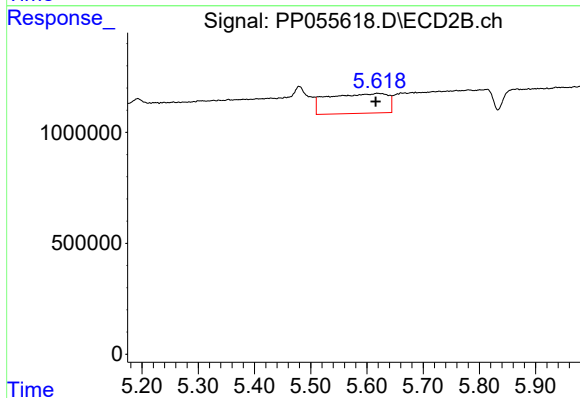
R.T.: 5.480 min
Delta R.T.: 0.013 min
Response: 9510822
Conc: 117.77 ng/ml



#27 AR-1254-2

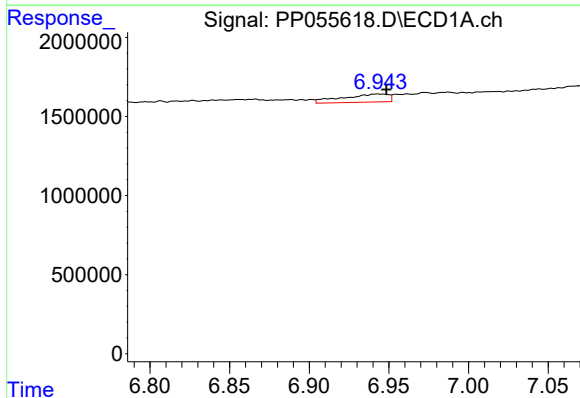
R.T.: 6.571 min
Delta R.T.: -0.010 min
Response: 30389
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



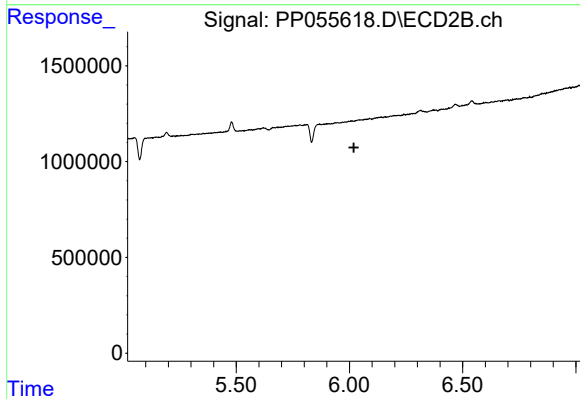
#27 AR-1254-2

R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 6606976
Conc: 92.32 ng/ml



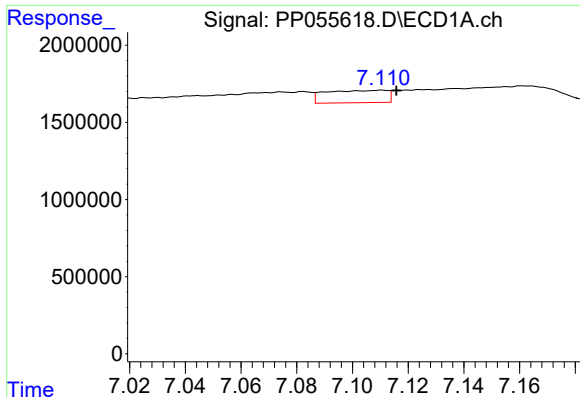
#28 AR-1254-3

R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 1021260
Conc: 8.34 ng/ml



#28 AR-1254-3

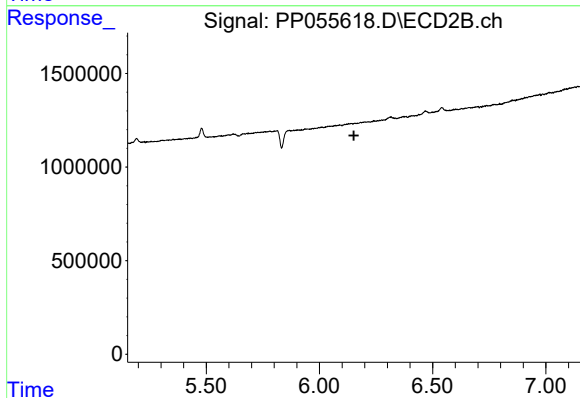
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.



#31 AR-1260-1

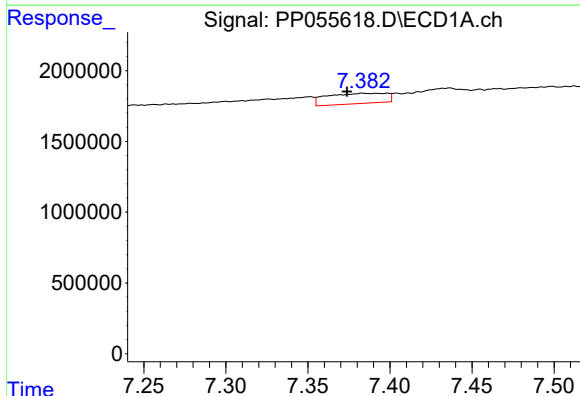
R.T.: 7.110 min
Delta R.T.: -0.005 min
Response: 1225788
Conc: 12.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



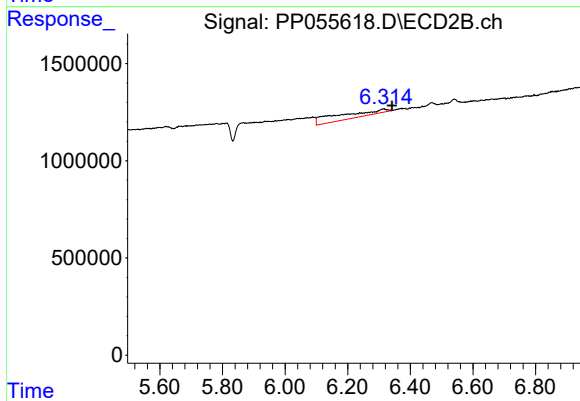
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



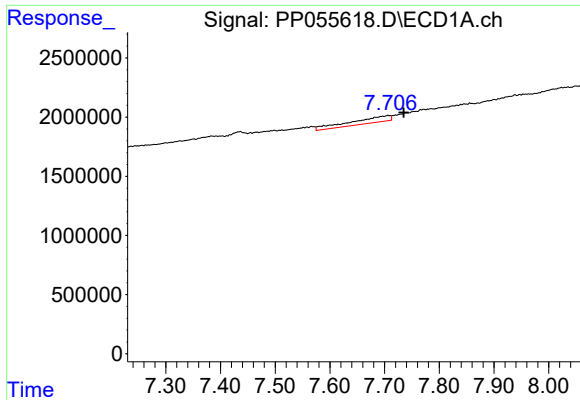
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.010 min
Response: 1836325
Conc: 16.32 ng/ml



#32 AR-1260-2

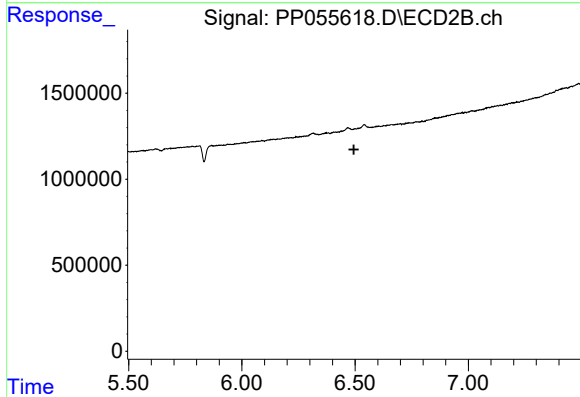
R.T.: 6.315 min
Delta R.T.: -0.027 min
Response: 3197432
Conc: 35.57 ng/ml



#33 AR-1260-3

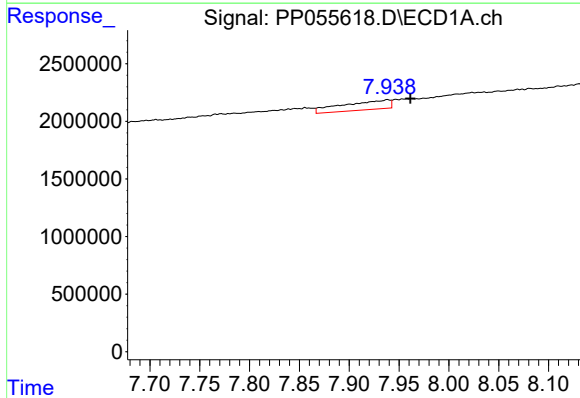
R.T.: 7.706 min
Delta R.T.: -0.029 min
Response: 2707092
Conc: 33.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



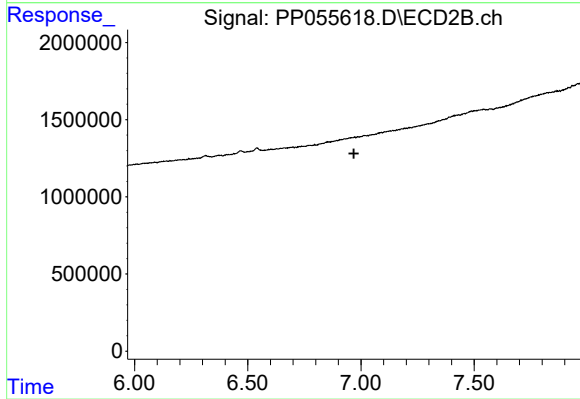
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



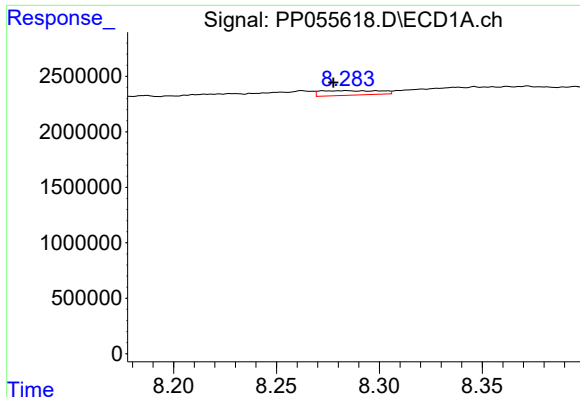
#34 AR-1260-4

R.T.: 7.938 min
Delta R.T.: -0.023 min
Response: 2665058
Conc: 27.45 ng/ml



#34 AR-1260-4

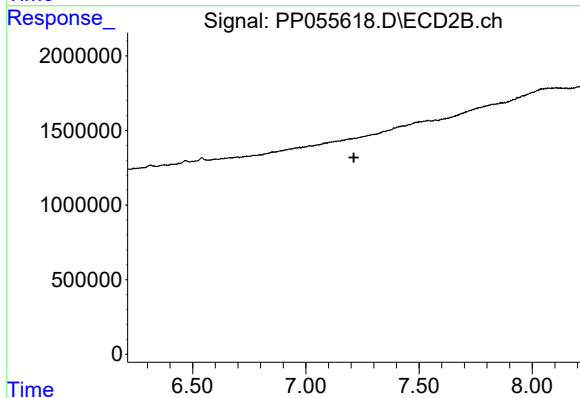
R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#35 AR-1260-5

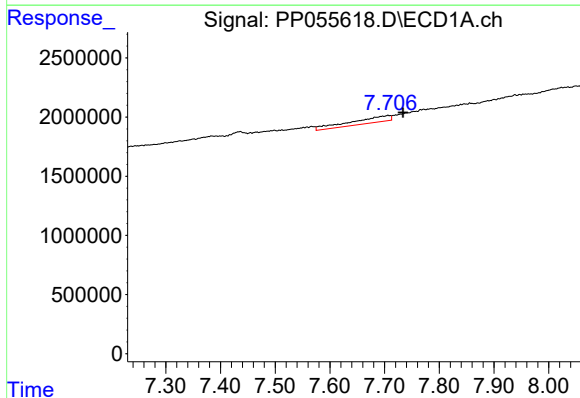
R.T.: 8.284 min
Delta R.T.: 0.007 min
Response: 830913
Conc: 4.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



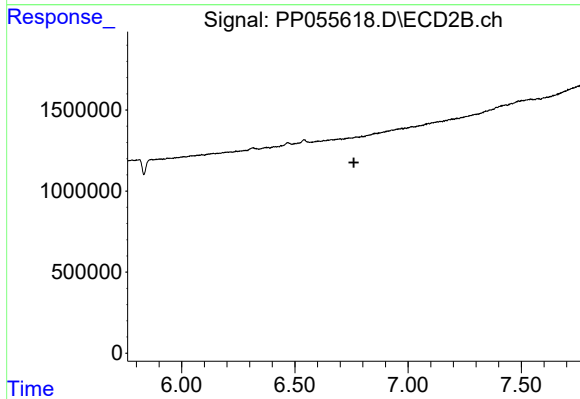
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



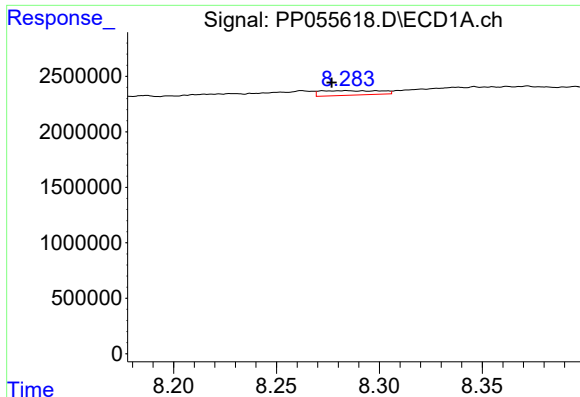
#36 AR-1262-1

R.T.: 7.706 min
Delta R.T.: -0.028 min
Response: 2707092
Conc: 22.94 ng/ml



#36 AR-1262-1

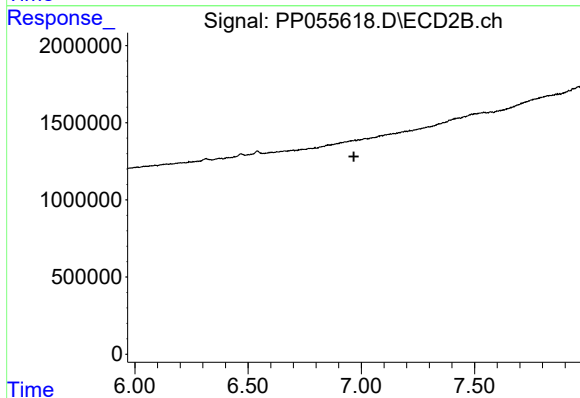
R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#37 AR-1262-2

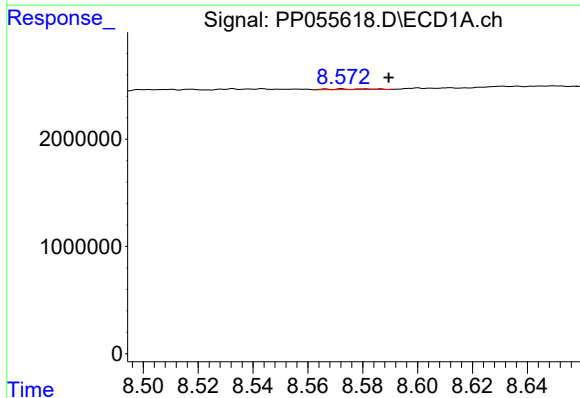
R.T.: 8.284 min
Delta R.T.: 0.008 min
Response: 830913
Conc: 4.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



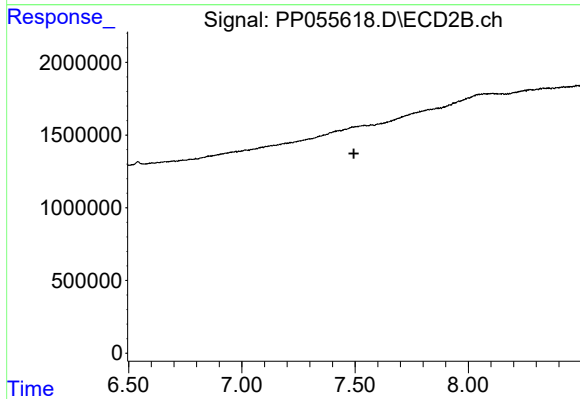
#37 AR-1262-2

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



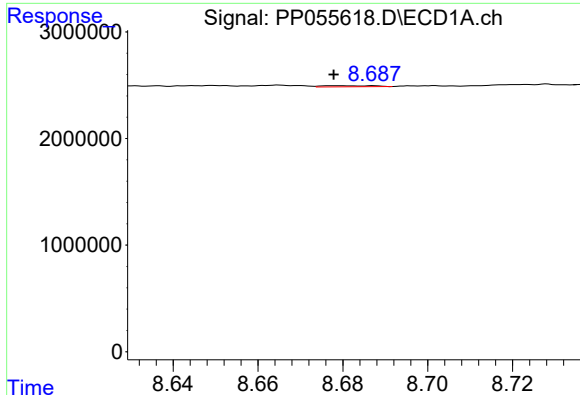
#38 AR-1262-3

R.T.: 8.572 min
Delta R.T.: -0.017 min
Response: 66424
Conc: 0.48 ng/ml



#38 AR-1262-3

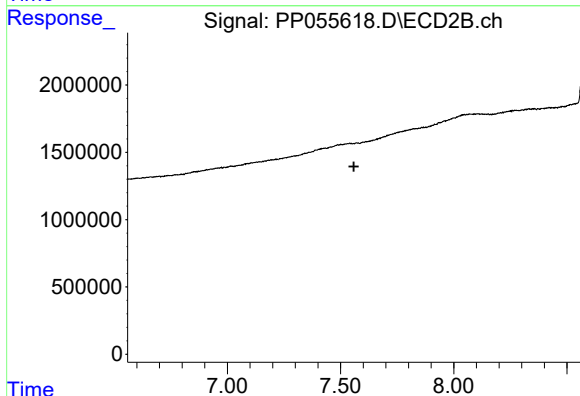
R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#39 AR-1262-4

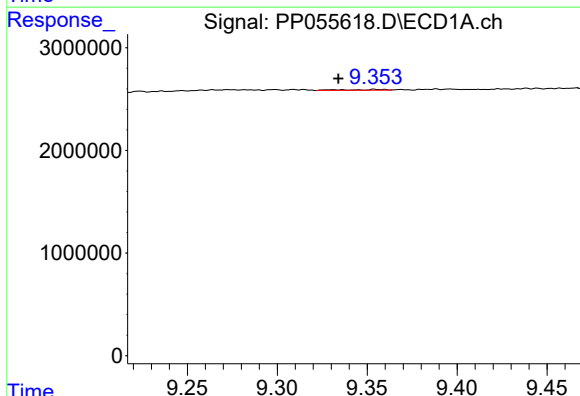
R.T.: 8.678 min
Delta R.T.: 0.000 min
Response: 86483
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



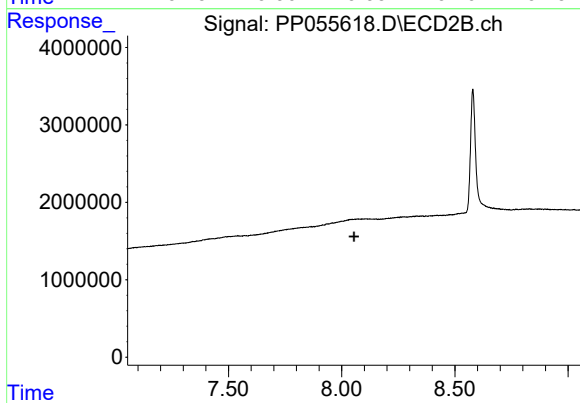
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



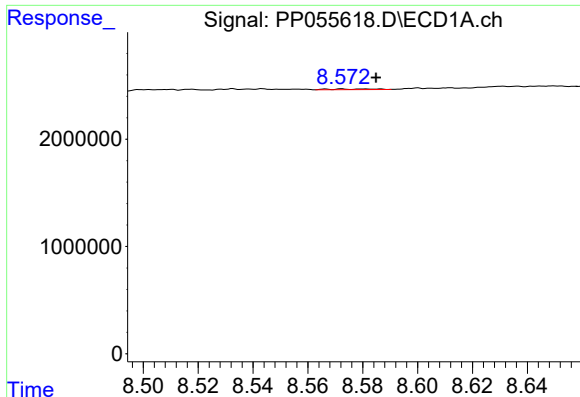
#40 AR-1262-5

R.T.: 9.354 min
Delta R.T.: 0.020 min
Response: 139385
Conc: 1.95 ng/ml



#40 AR-1262-5

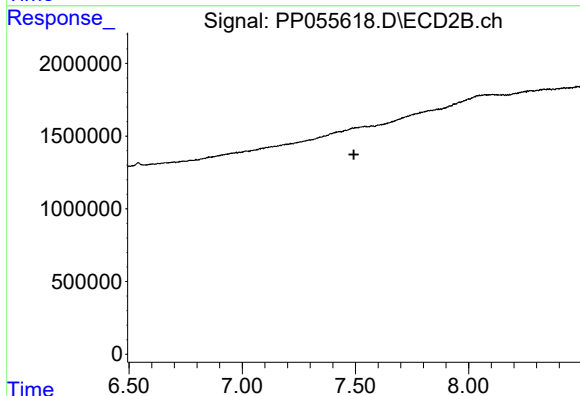
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#41 AR-1268-1

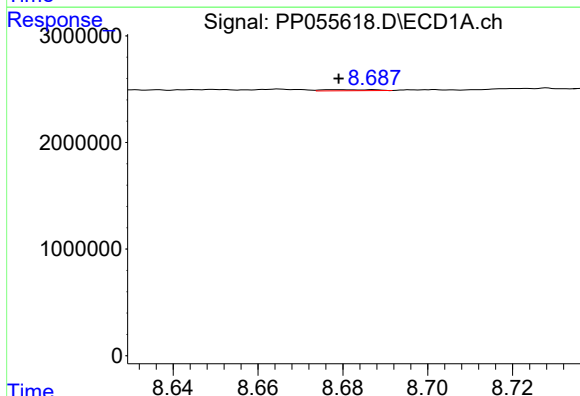
R.T.: 8.572 min
Delta R.T.: -0.012 min
Response: 66424
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



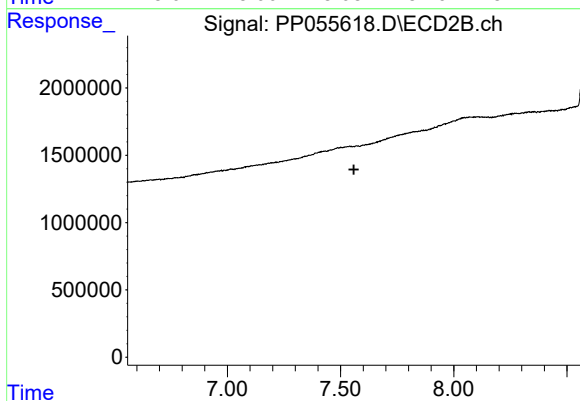
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



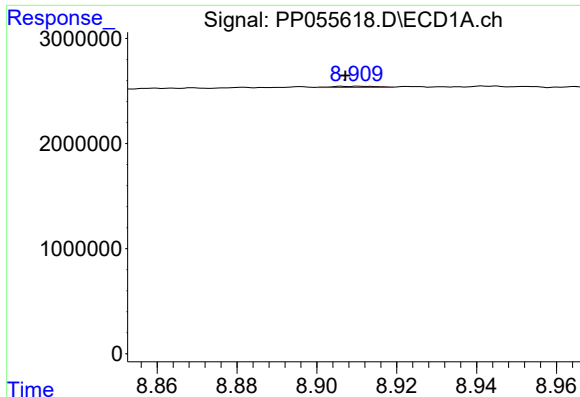
#42 AR-1268-2

R.T.: 8.678 min
Delta R.T.: 0.000 min
Response: 86483
Conc: 0.38 ng/ml



#42 AR-1268-2

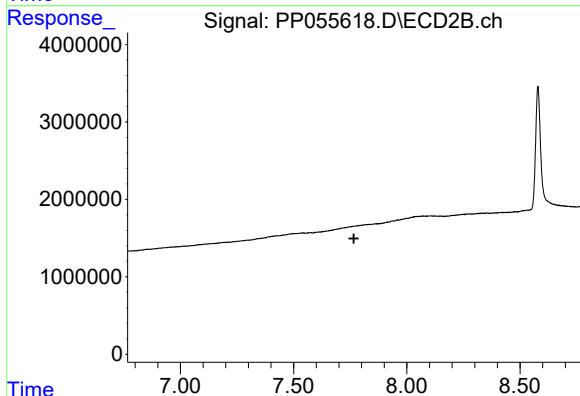
R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#43 AR-1268-3

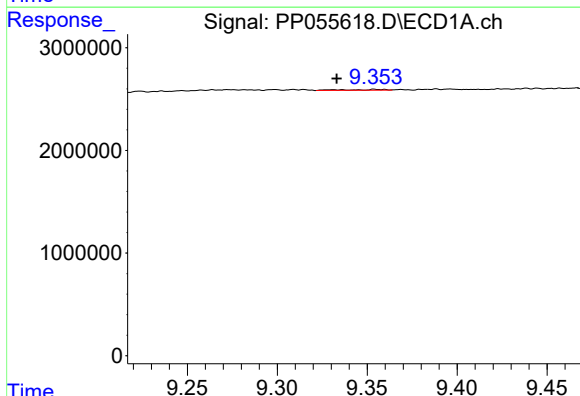
R.T.: 8.911 min
Delta R.T.: 0.004 min
Response: 100141
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



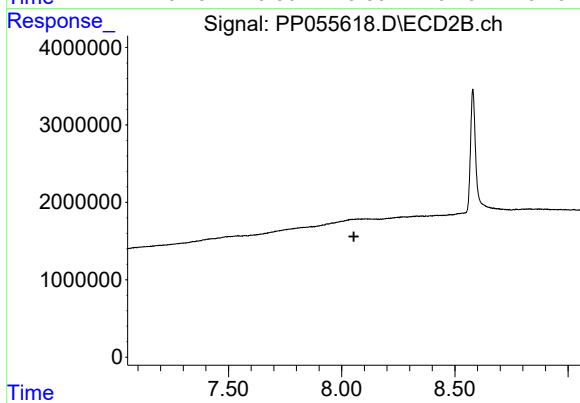
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



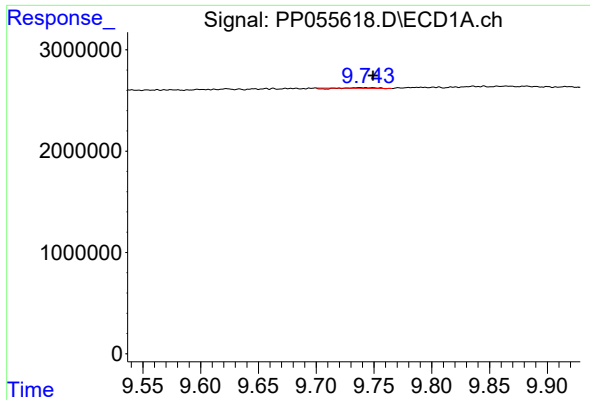
#44 AR-1268-4

R.T.: 9.354 min
Delta R.T.: 0.021 min
Response: 139385
Conc: 1.77 ng/ml



#44 AR-1268-4

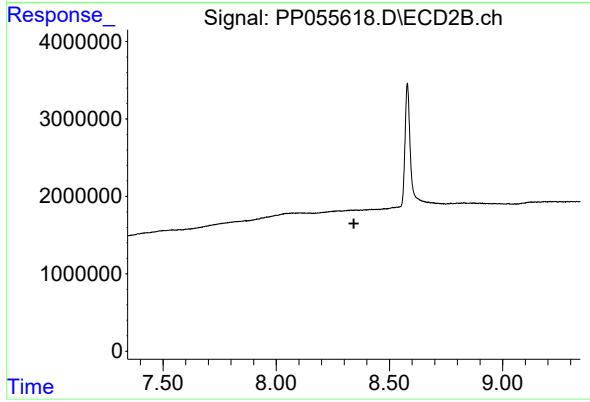
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.743 min
Delta R.T.: -0.006 min
Response: 12346
Conc: 0.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.343 min
Response: 0
Conc: N.D.