

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020923\
 Data File : PP055507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 18:06
 Operator : YP\AJ
 Sample : 01508-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 21:49:18 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...	4.329	3.576	30591304	26740461	17.594	17.813
2)	SA Decachlor...	10.079	8.582	26341502	20603571	15.212	15.256
Target Compounds							
3)	L1 AR-1016-1	5.486f	4.681f	89501	306744	1.332	6.198 #
4)	L1 AR-1016-2	5.521	4.681	278057	306744	2.902	4.431 #
5)	L1 AR-1016-3	5.580	4.853	210482	147538	3.519	3.966
6)	L1 AR-1016-4	5.692	4.907	19769	124807	0.413	3.972 #
7)	L1 AR-1016-5	5.975	5.119	137040	108383	2.704	2.651
8)	L2 AR-1221-1	4.535	3.782	356280	136635	15.151	6.891 #
9)	L2 AR-1221-2	4.634	3.873	579054	504397	32.592	34.029
10)	L2 AR-1221-3	4.700	3.945	65333	89133	1.214	1.976 #
11)	L3 AR-1232-1	4.700	3.945	65333	89133	1.472	2.418 #
12)	L3 AR-1232-2	5.237	4.681	56596	306744	2.503	9.603 #
13)	L3 AR-1232-3	5.521	4.853	278057	147538	6.331	8.850 #
14)	L3 AR-1232-4	5.692	4.936	19769	135411	0.893	8.397 #
15)	L3 AR-1232-5	5.778	5.119	48368	108383	2.763	6.137 #
16)	L4 AR-1242-1	5.486f	4.681f	89501	306744	1.599	7.488 #
17)	L4 AR-1242-2	5.521	4.681	278057	306744	3.483	5.372 #
18)	L4 AR-1242-3	5.580	4.853	210482	147538	4.238	4.780
19)	L4 AR-1242-4	5.692	4.936	19769	135411	0.493	4.168 #
20)	L4 AR-1242-5	6.420	5.442f	499255	574253	11.228	15.366 #
21)	L5 AR-1248-1	5.486f	4.681f	89501	306744	2.146	9.894 #
22)	L5 AR-1248-2	5.778	4.907	48368	124807	0.761	2.729 #
23)	L5 AR-1248-3	5.975	4.936	137040	135411	1.982	2.840 #
24)	L5 AR-1248-4	0.000	5.119	0	108383	N.D.	1.962 #
25)	L5 AR-1248-5	6.420	0.000	499255	0	6.766	N.D. #
26)	L6 AR-1254-1	0.000	5.442f	0	574253	N.D.	7.111 #
27)	L6 AR-1254-2	6.603f	5.619	56241	194597	0.465	2.719 #
28)	L6 AR-1254-3	0.000	6.029	0	397502	N.D.	3.568 #
29)	L6 AR-1254-4	7.208f	6.257	10274	92139	0.117	1.498 #
30)	L6 AR-1254-5	7.658	6.670	123570	83549	1.222	0.881 #
31)	L7 AR-1260-1	7.114	6.148	318039	163338	3.336	2.106 #
32)	L7 AR-1260-2	0.000	6.342	0	48026	N.D.	0.534 #
35)	L7 AR-1260-5	8.280	7.219	131158	32032	0.737	0.208 #
36)	L8 AR-1262-1	0.000	6.775	0	117303	N.D.	2.730 #
37)	L8 AR-1262-2	8.280	0.000	131158	0	0.651	N.D. #
38)	L8 AR-1262-3	0.000	7.499	0	50113	N.D.	0.688 #
39)	L8 AR-1262-4	8.682	7.541f	265030	193683	3.447	1.481 #
40)	L8 AR-1262-5	9.338	8.075f	49435	89067	0.691	1.501 #
41)	L9 AR-1268-1	0.000	7.499	0	50113	N.D.	0.232 #
42)	L9 AR-1268-2	8.682	7.541f	265030	193683	1.167	0.993
43)	L9 AR-1268-3	8.924f	7.766	294792	20835	1.476	0.121 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020923\
 Data File : PP055507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 18:06
 Operator : YP\AJ
 Sample : 01508-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 21:49:18 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	9.329	8.075f	23163	89067	0.295	1.396 #
45) L9	AR-1268-5	9.746	8.340	193792	113099	0.305	0.215 #

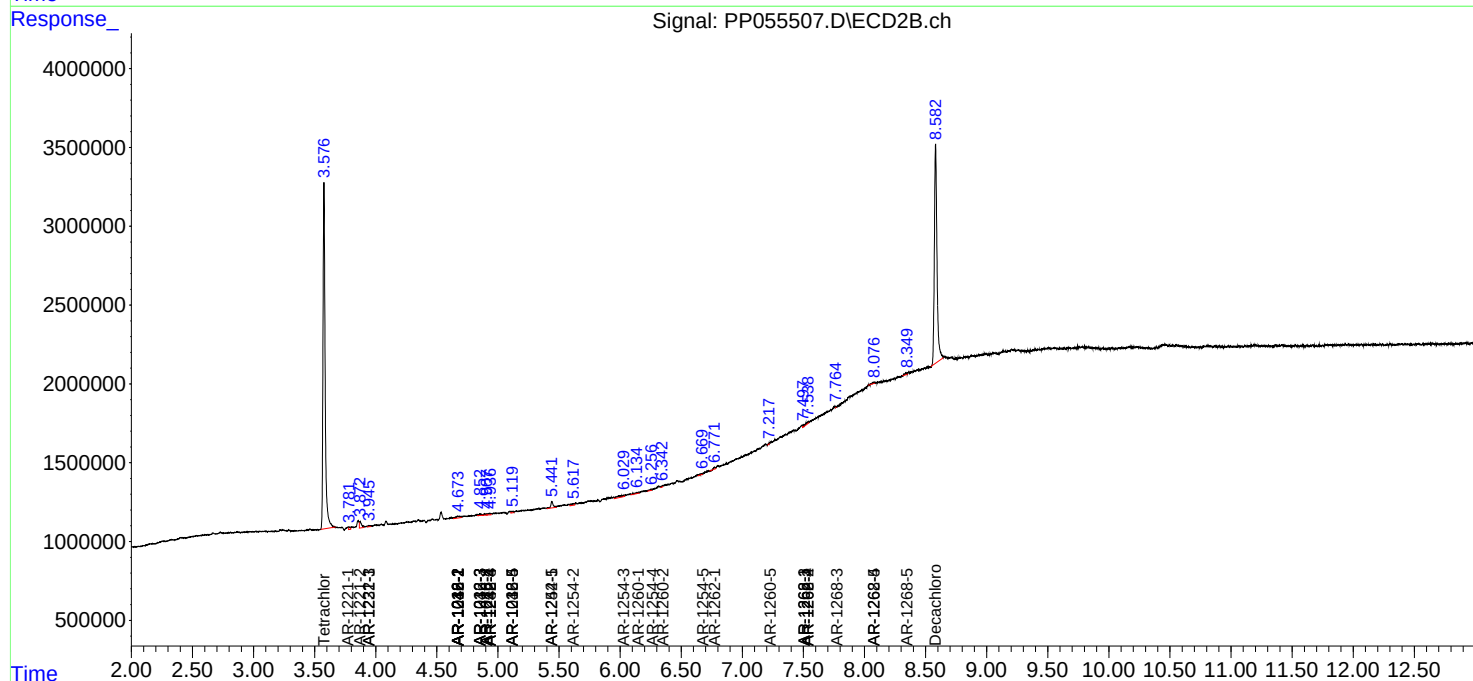
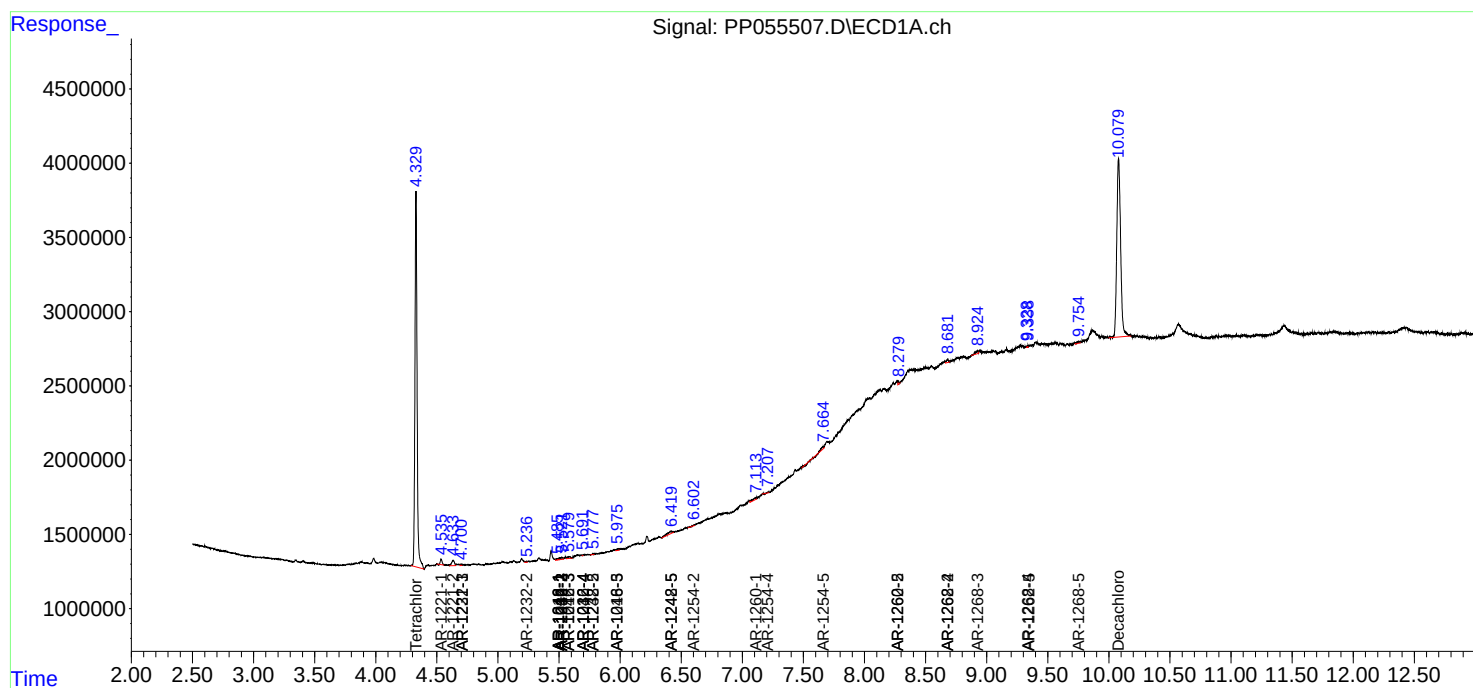
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

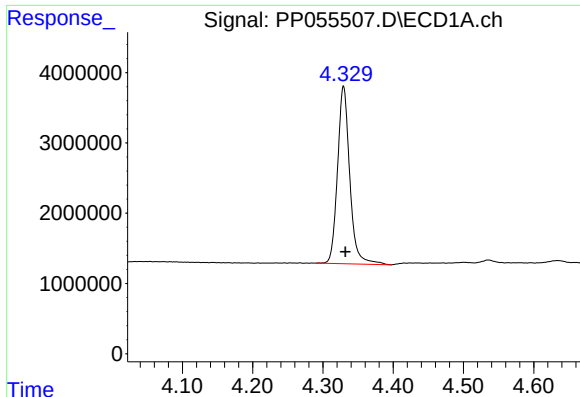
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020923\
Data File : PP055507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2023 18:06
Operator : YP\AJ
Sample : 01508-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 21:49:18 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

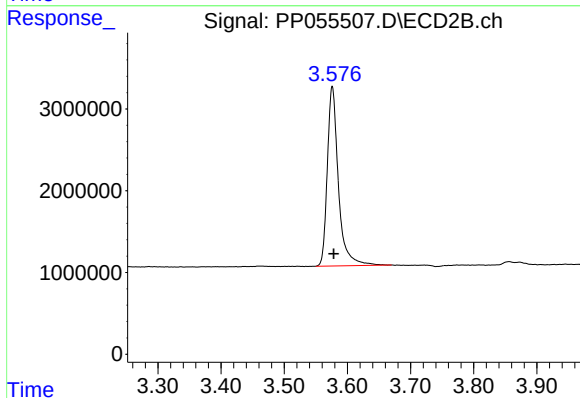




#1 Tetrachloro-m-xylene

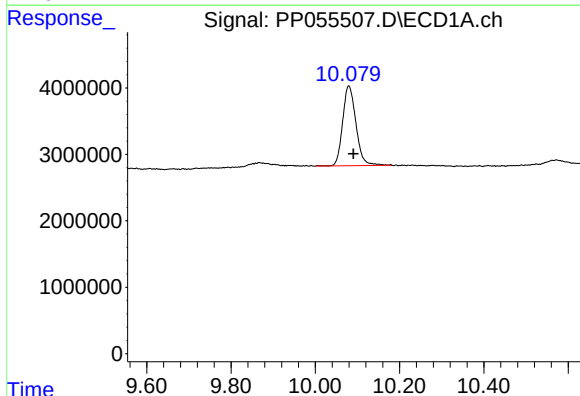
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 30591304
Conc: 17.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



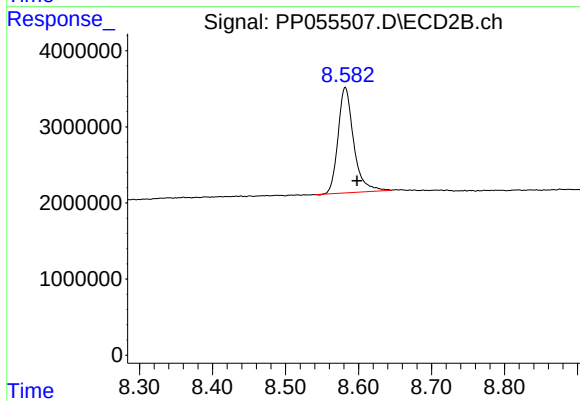
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 26740461
Conc: 17.81 ng/ml



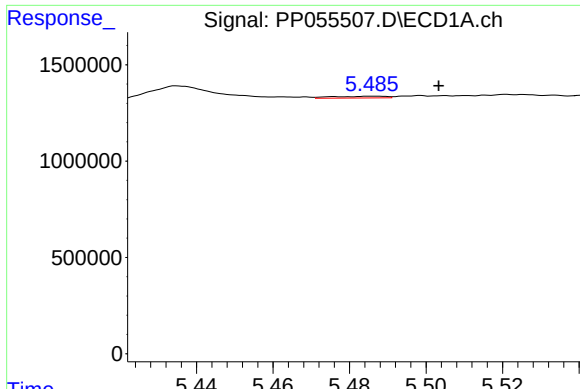
#2 Decachlorobiphenyl

R.T.: 10.079 min
Delta R.T.: -0.012 min
Response: 26341502
Conc: 15.21 ng/ml



#2 Decachlorobiphenyl

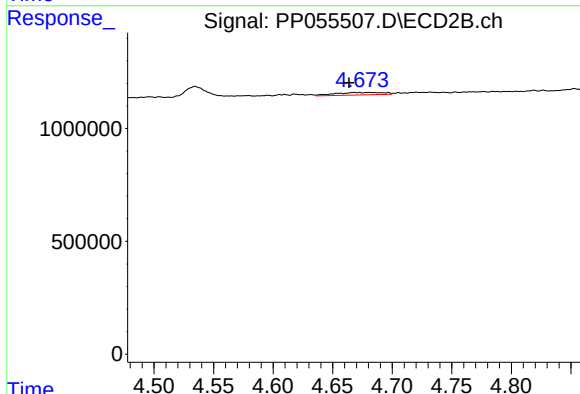
R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 20603571
Conc: 15.26 ng/ml



#3 AR-1016-1

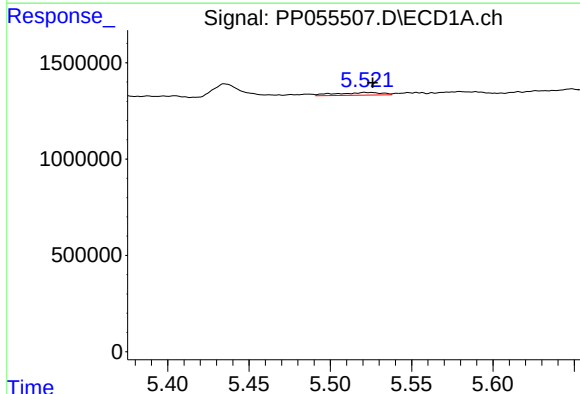
R.T.: 5.486 min
Delta R.T.: -0.017 min
Response: 89501
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



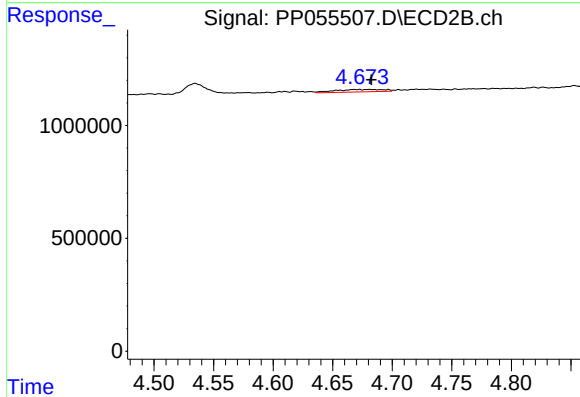
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: 0.017 min
Response: 306744
Conc: 6.20 ng/ml



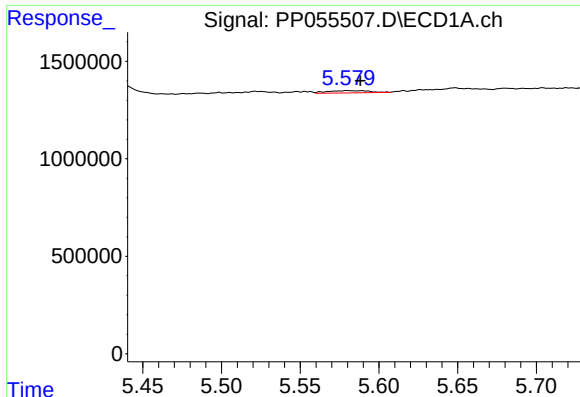
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 278057
Conc: 2.90 ng/ml



#4 AR-1016-2

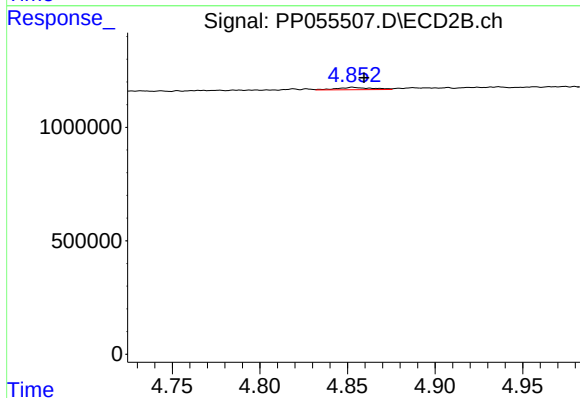
R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 306744
Conc: 4.43 ng/ml



#5 AR-1016-3

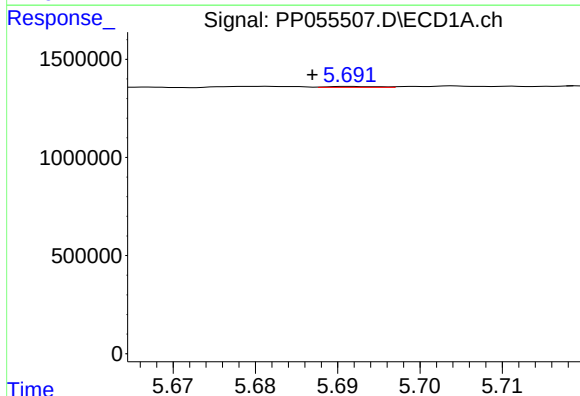
R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 210482
Conc: 3.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



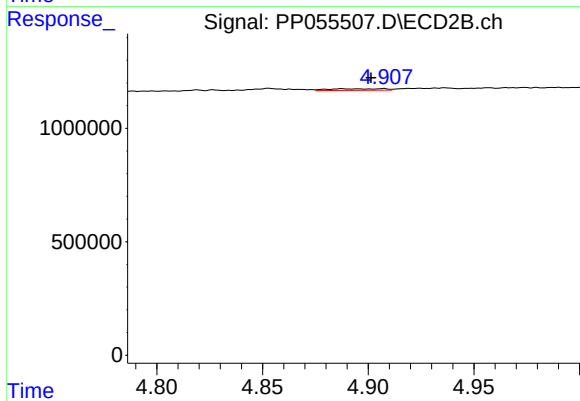
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 147538
Conc: 3.97 ng/ml



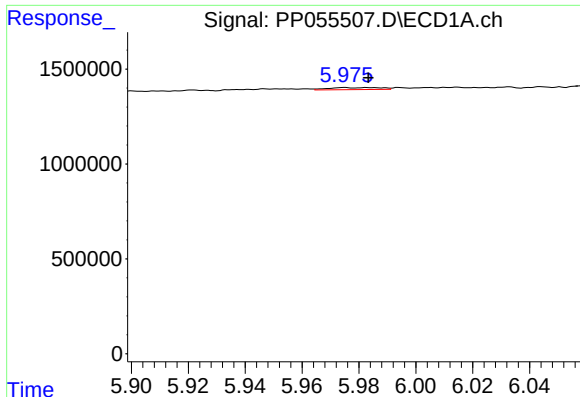
#6 AR-1016-4

R.T.: 5.692 min
Delta R.T.: 0.005 min
Response: 19769
Conc: 0.41 ng/ml



#6 AR-1016-4

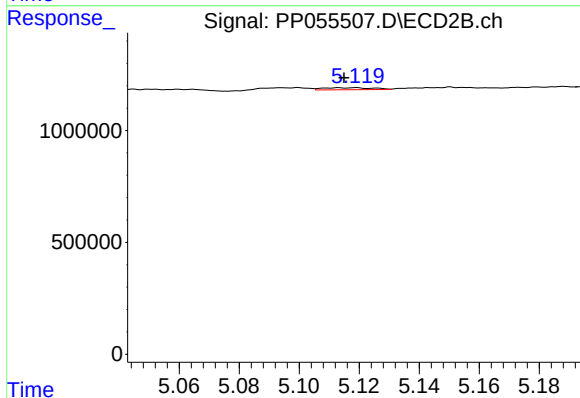
R.T.: 4.907 min
Delta R.T.: 0.006 min
Response: 124807
Conc: 3.97 ng/ml



#7 AR-1016-5

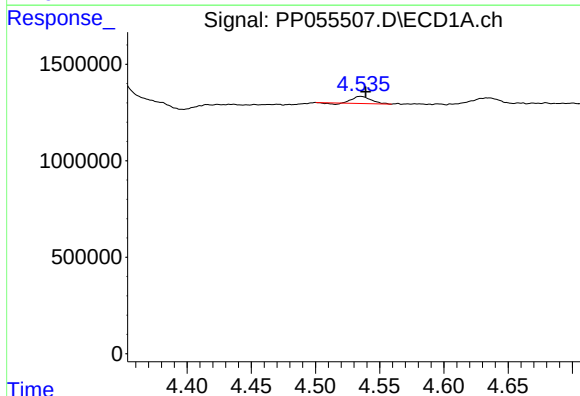
R.T.: 5.975 min
Delta R.T.: -0.008 min
Response: 137040
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



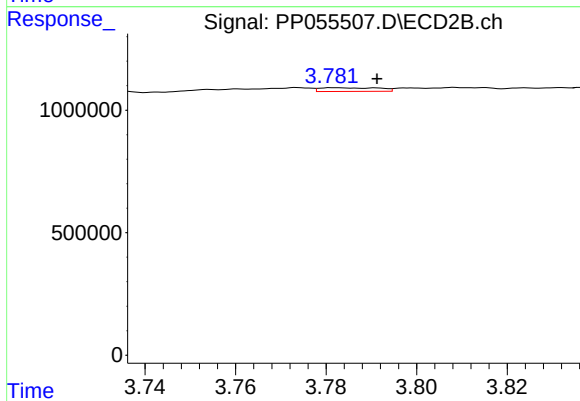
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: 0.004 min
Response: 108383
Conc: 2.65 ng/ml



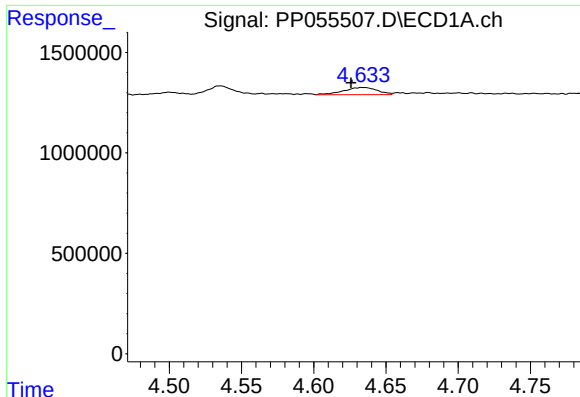
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 356280
Conc: 15.15 ng/ml



#8 AR-1221-1

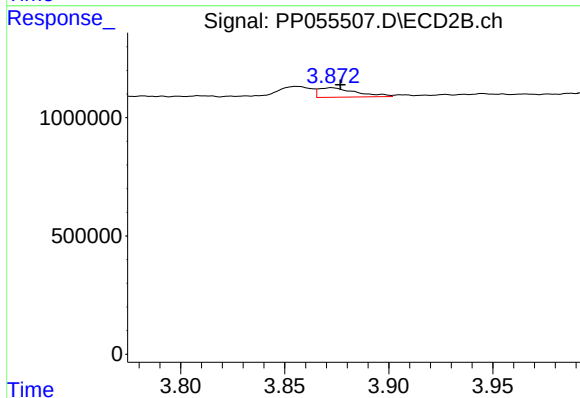
R.T.: 3.782 min
Delta R.T.: -0.009 min
Response: 136635
Conc: 6.89 ng/ml



#9 AR-1221-2

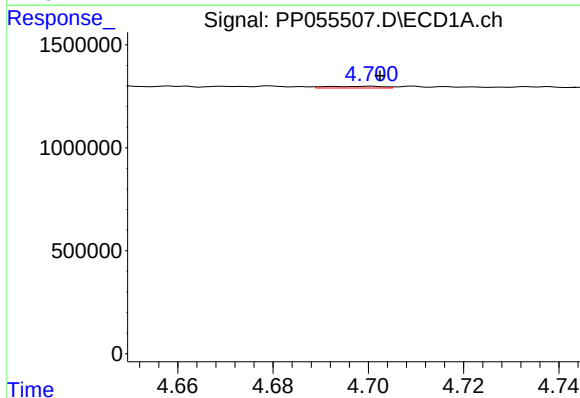
R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 579054
Conc: 32.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



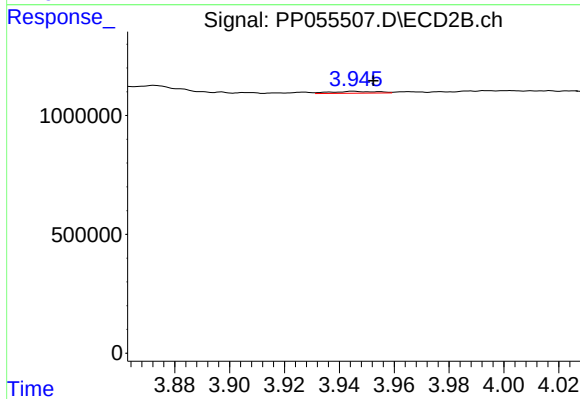
#9 AR-1221-2

R.T.: 3.873 min
Delta R.T.: -0.004 min
Response: 504397
Conc: 34.03 ng/ml



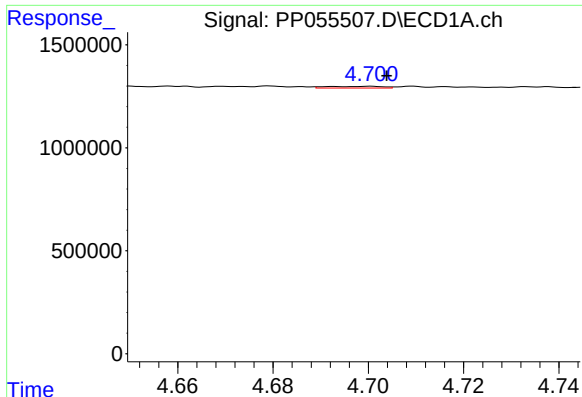
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 65333
Conc: 1.21 ng/ml



#10 AR-1221-3

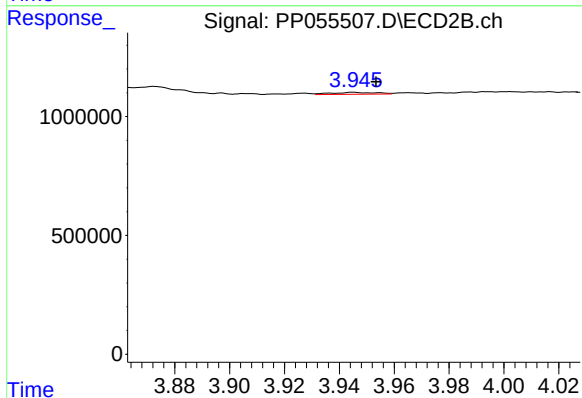
R.T.: 3.945 min
Delta R.T.: -0.007 min
Response: 89133
Conc: 1.98 ng/ml



#11 AR-1232-1

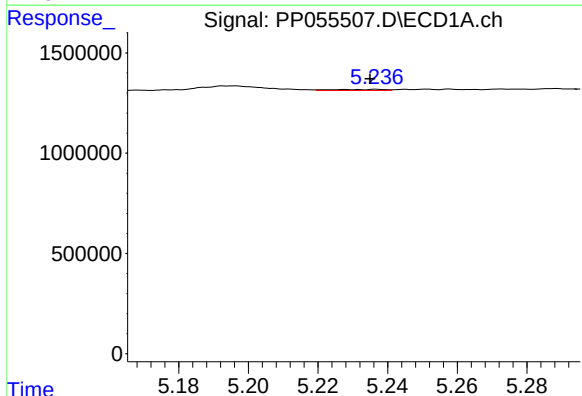
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 65333
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



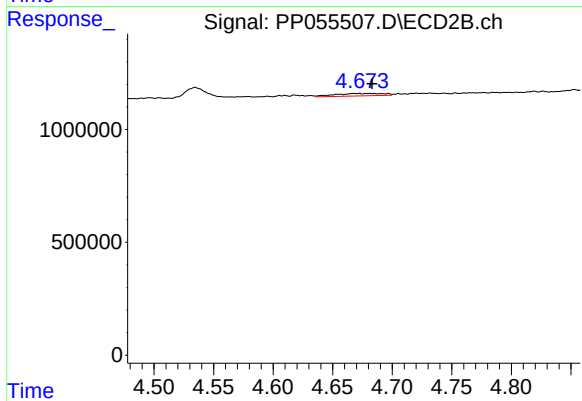
#11 AR-1232-1

R.T.: 3.945 min
Delta R.T.: -0.008 min
Response: 89133
Conc: 2.42 ng/ml



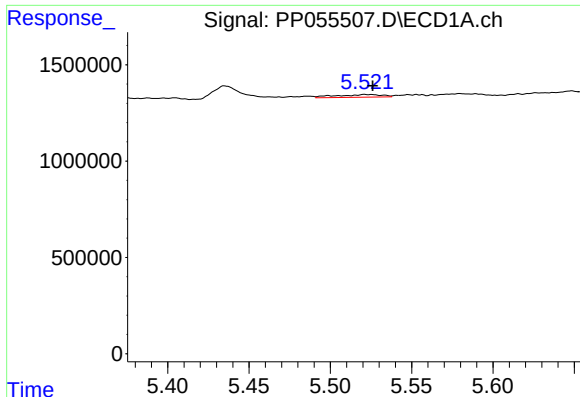
#12 AR-1232-2

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 56596
Conc: 2.50 ng/ml



#12 AR-1232-2

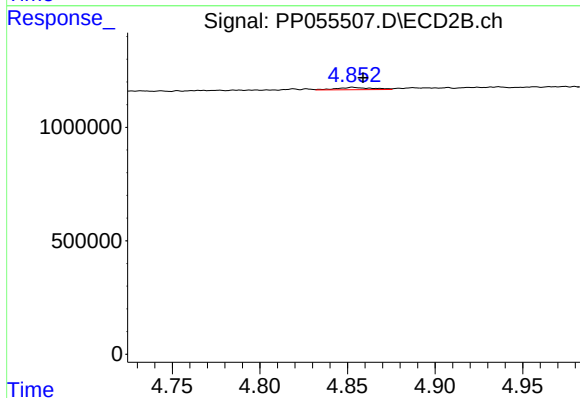
R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 306744
Conc: 9.60 ng/ml



#13 AR-1232-3

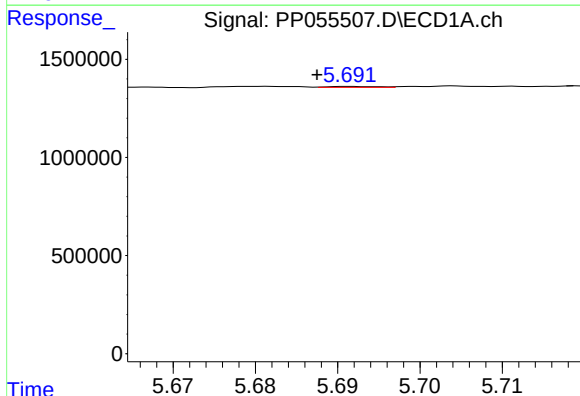
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 278057
Conc: 6.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



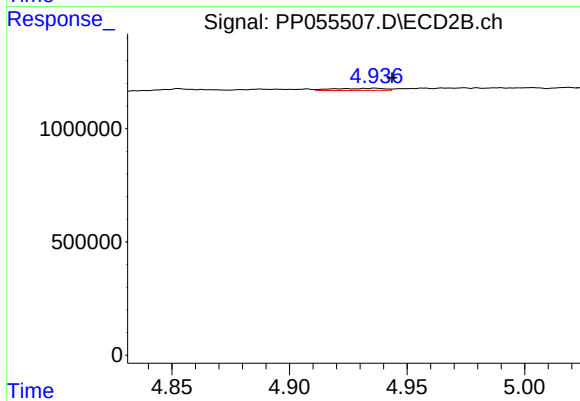
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 147538
Conc: 8.85 ng/ml



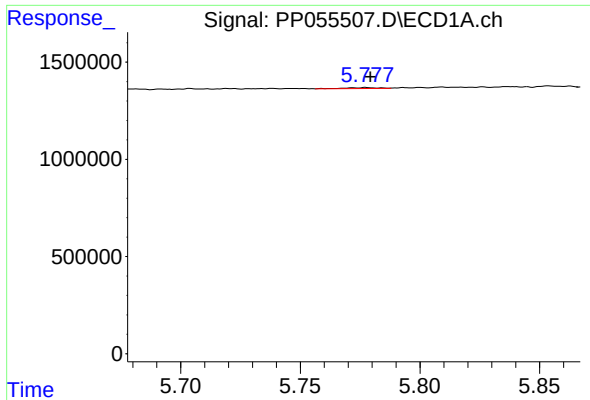
#14 AR-1232-4

R.T.: 5.692 min
Delta R.T.: 0.004 min
Response: 19769
Conc: 0.89 ng/ml



#14 AR-1232-4

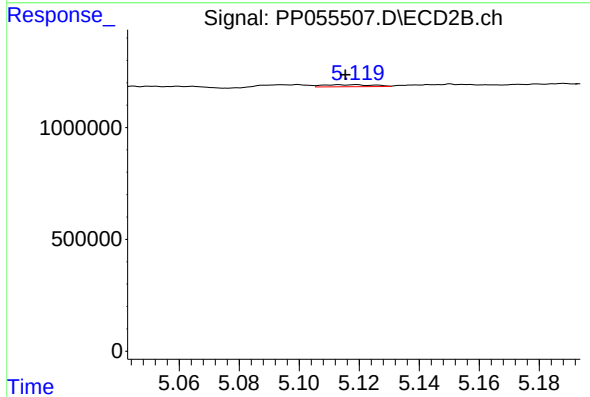
R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 135411
Conc: 8.40 ng/ml



#15 AR-1232-5

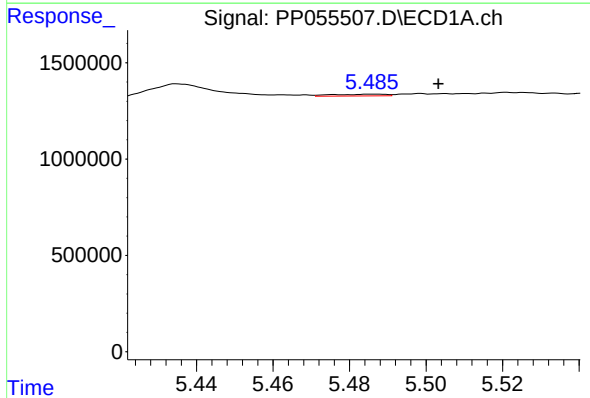
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 48368
Conc: 2.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



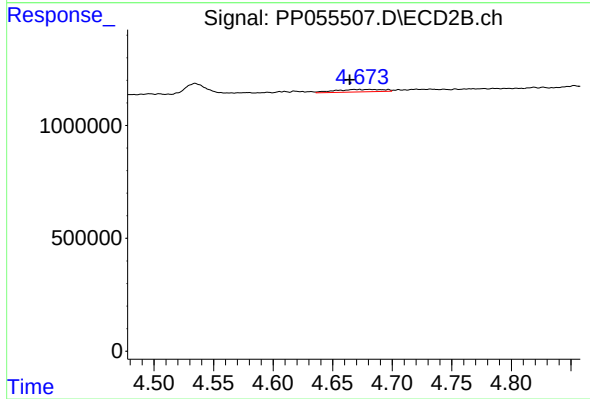
#15 AR-1232-5

R.T.: 5.119 min
Delta R.T.: 0.003 min
Response: 108383
Conc: 6.14 ng/ml



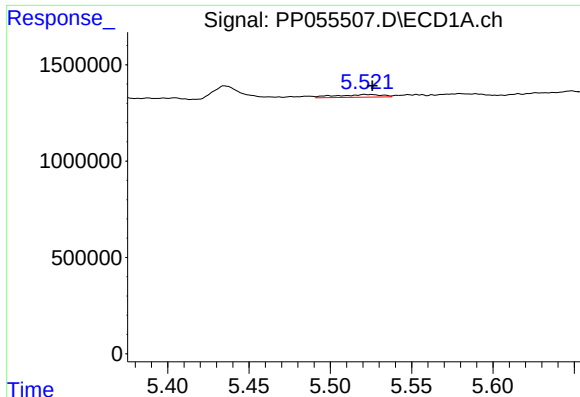
#16 AR-1242-1

R.T.: 5.486 min
Delta R.T.: -0.017 min
Response: 89501
Conc: 1.60 ng/ml



#16 AR-1242-1

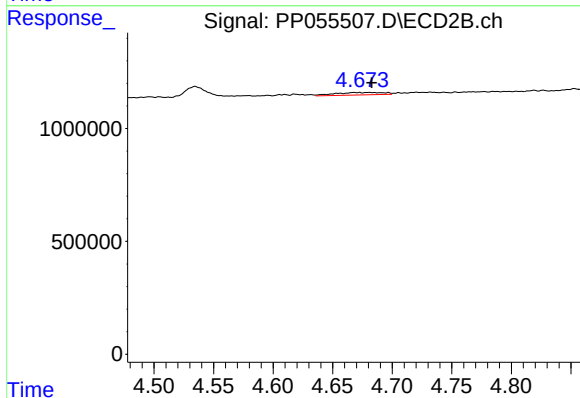
R.T.: 4.681 min
Delta R.T.: 0.017 min
Response: 306744
Conc: 7.49 ng/ml



#17 AR-1242-2

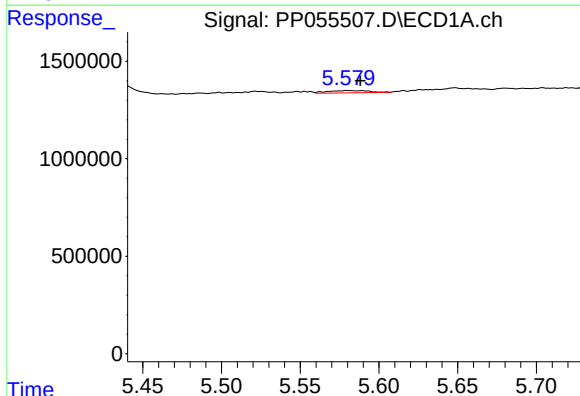
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 278057
Conc: 3.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



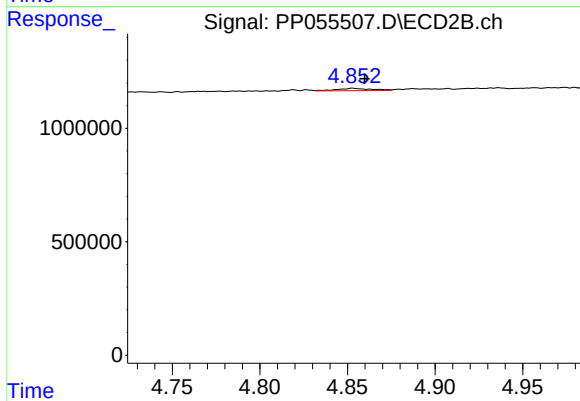
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 306744
Conc: 5.37 ng/ml



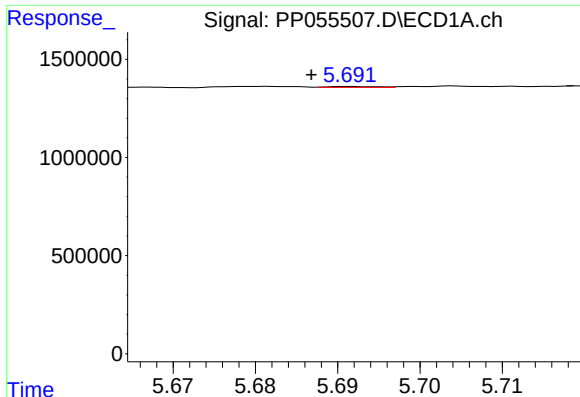
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 210482
Conc: 4.24 ng/ml



#18 AR-1242-3

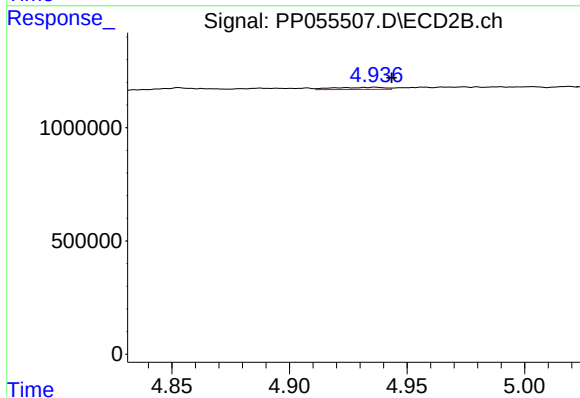
R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 147538
Conc: 4.78 ng/ml



#19 AR-1242-4

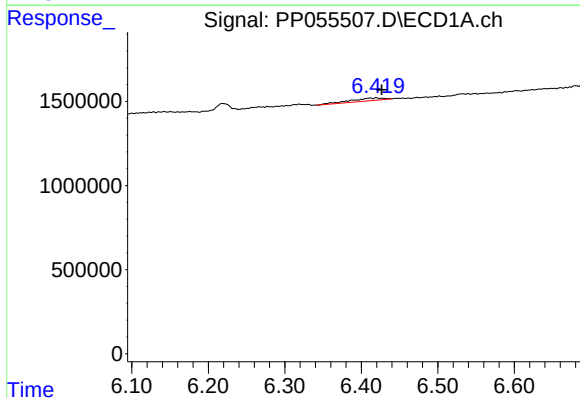
R.T.: 5.692 min
Delta R.T.: 0.005 min
Response: 19769
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



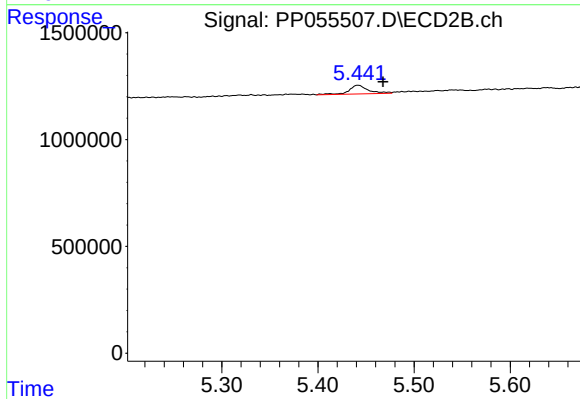
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 135411
Conc: 4.17 ng/ml



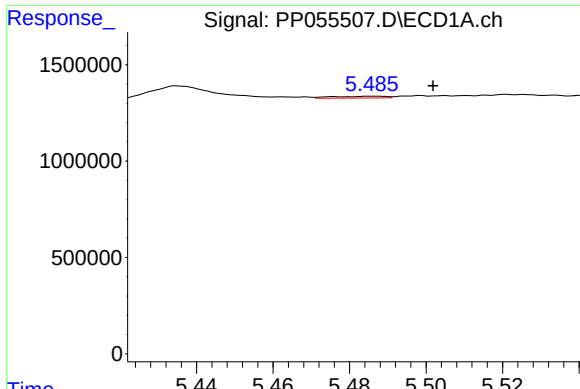
#20 AR-1242-5

R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 499255
Conc: 11.23 ng/ml



#20 AR-1242-5

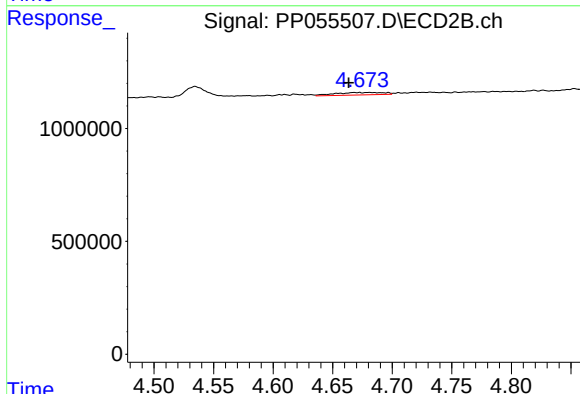
R.T.: 5.442 min
Delta R.T.: -0.026 min
Response: 574253
Conc: 15.37 ng/ml



#21 AR-1248-1

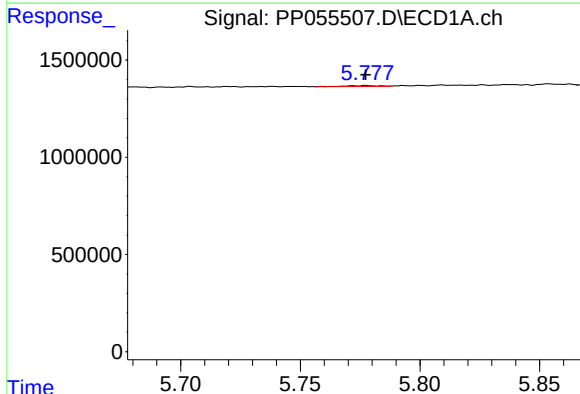
R.T.: 5.486 min
Delta R.T.: -0.016 min
Response: 89501
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



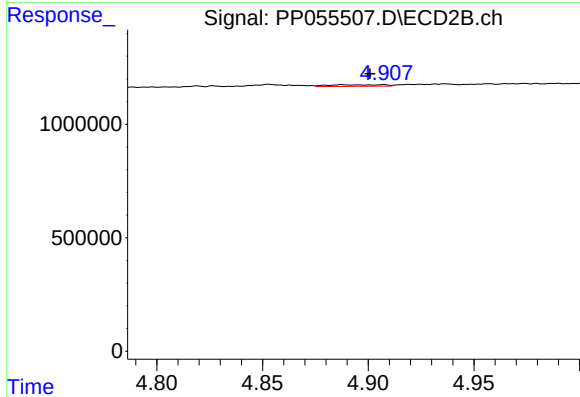
#21 AR-1248-1

R.T.: 4.681 min
Delta R.T.: 0.018 min
Response: 306744
Conc: 9.89 ng/ml



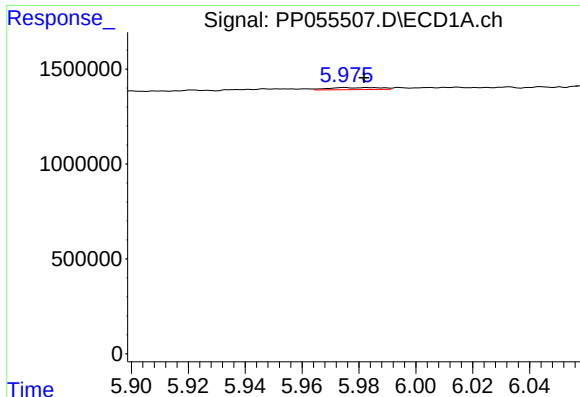
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 48368
Conc: 0.76 ng/ml



#22 AR-1248-2

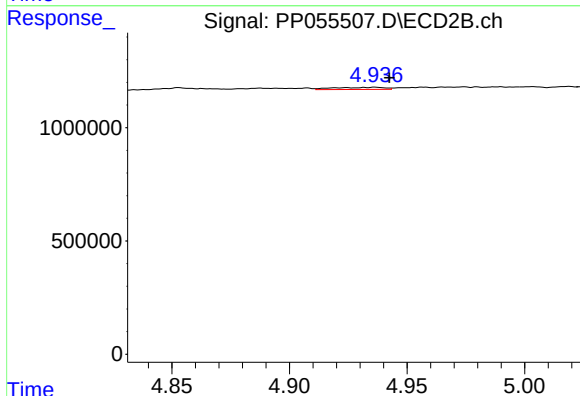
R.T.: 4.907 min
Delta R.T.: 0.006 min
Response: 124807
Conc: 2.73 ng/ml



#23 AR-1248-3

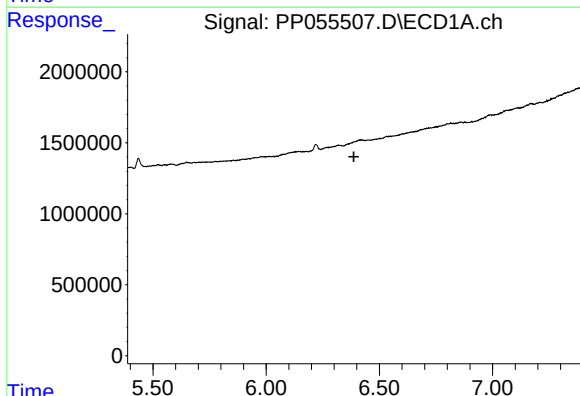
R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 137040
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



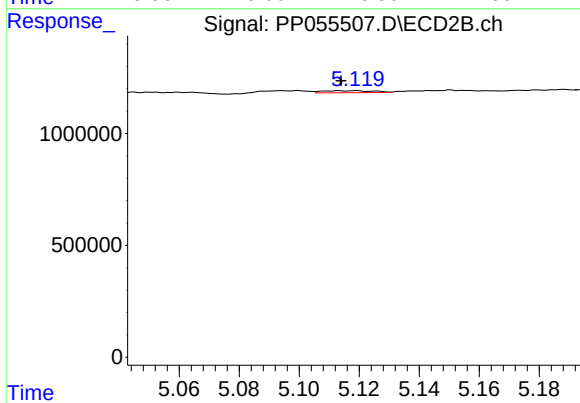
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 135411
Conc: 2.84 ng/ml



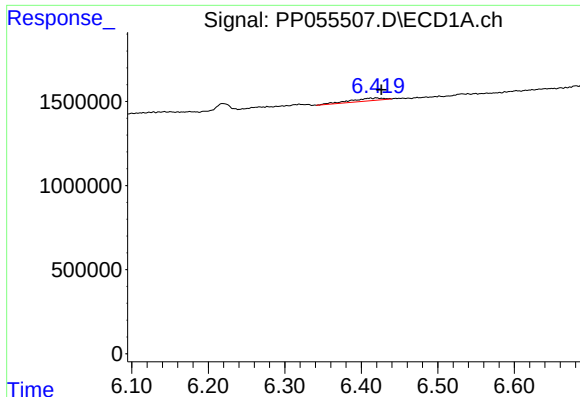
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



#24 AR-1248-4

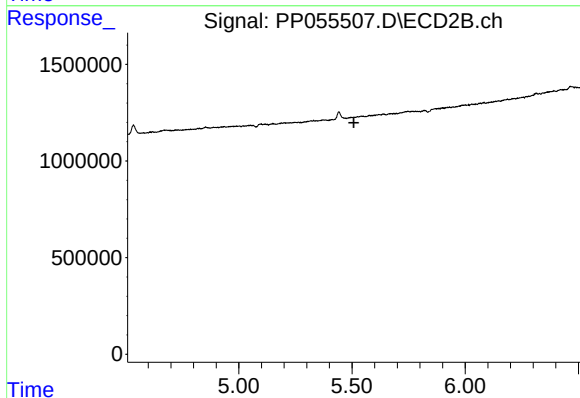
R.T.: 5.119 min
Delta R.T.: 0.005 min
Response: 108383
Conc: 1.96 ng/ml



#25 AR-1248-5

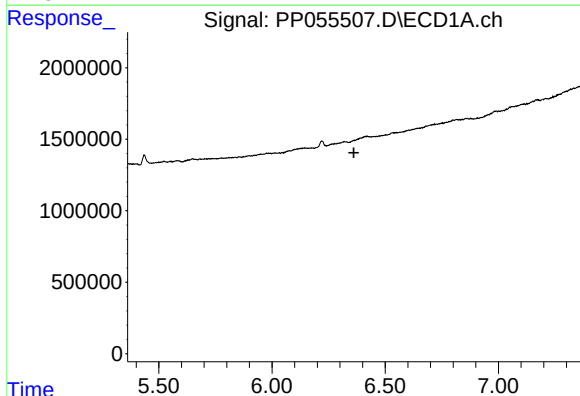
R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 499255
Conc: 6.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



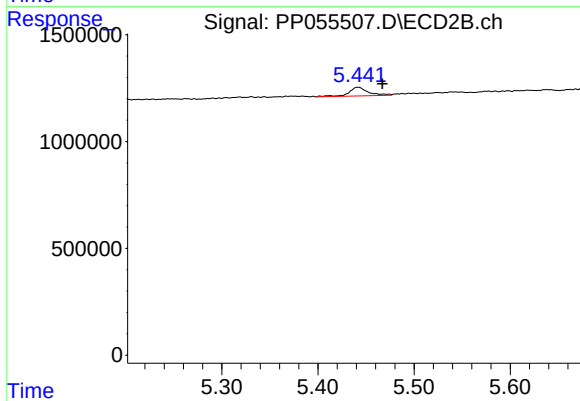
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



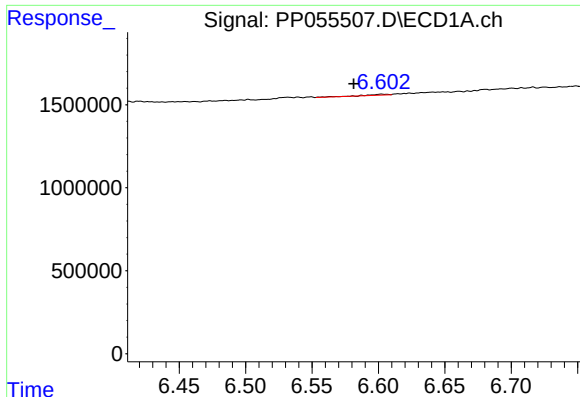
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#26 AR-1254-1

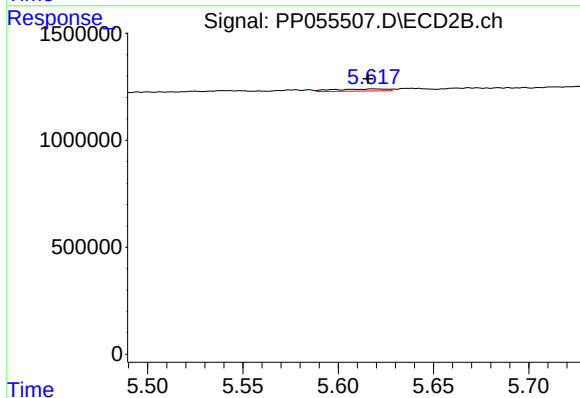
R.T.: 5.442 min
Delta R.T.: -0.025 min
Response: 574253
Conc: 7.11 ng/ml



#27 AR-1254-2

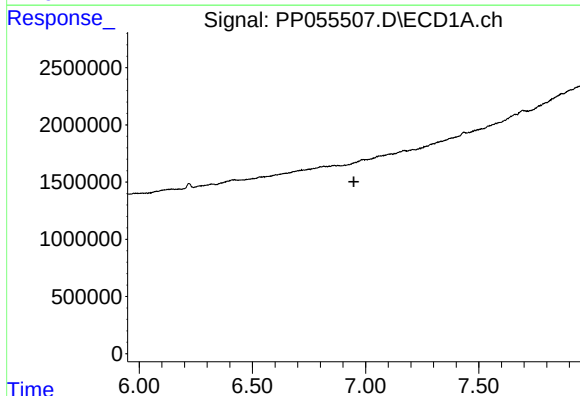
R.T.: 6.603 min
Delta R.T.: 0.021 min
Response: 56241
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



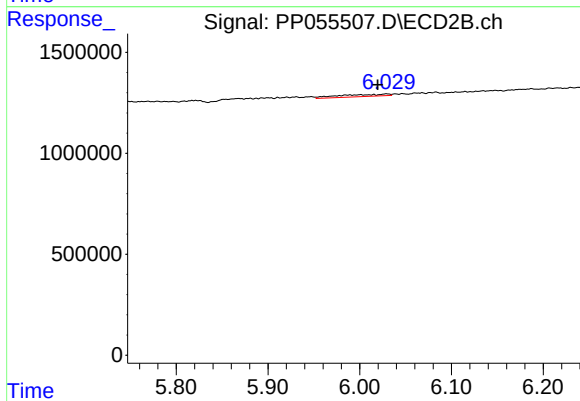
#27 AR-1254-2

R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 194597
Conc: 2.72 ng/ml



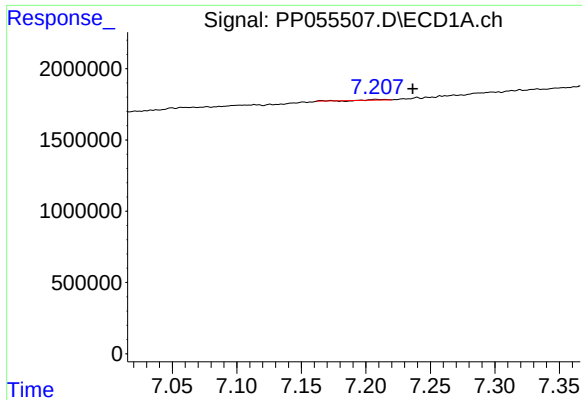
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



#28 AR-1254-3

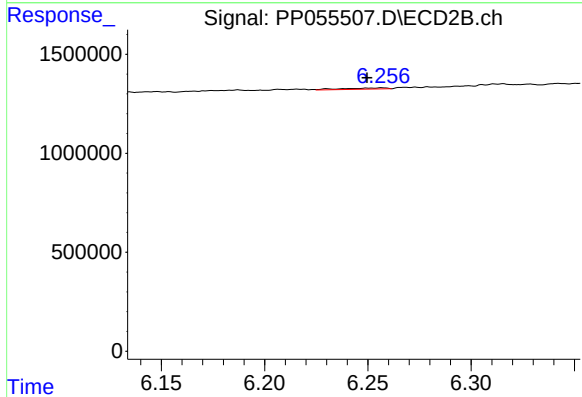
R.T.: 6.029 min
Delta R.T.: 0.010 min
Response: 397502
Conc: 3.57 ng/ml



#29 AR-1254-4

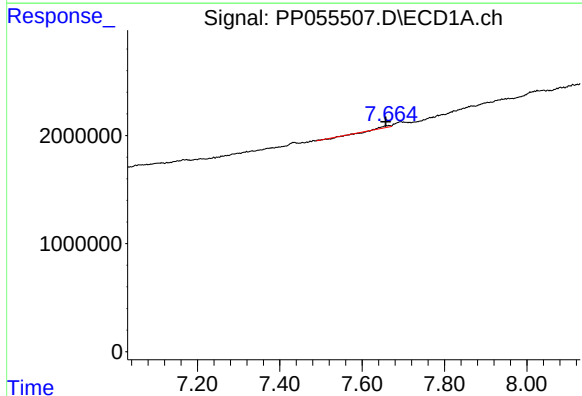
R.T.: 7.208 min
Delta R.T.: -0.028 min
Response: 10274
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



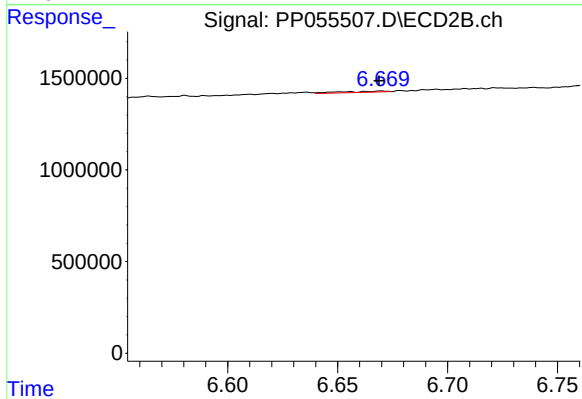
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: 0.007 min
Response: 92139
Conc: 1.50 ng/ml



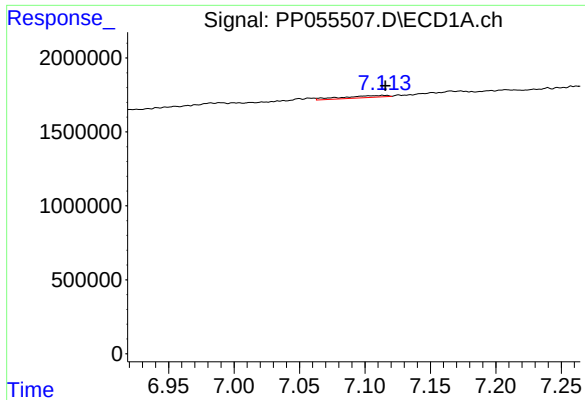
#30 AR-1254-5

R.T.: 7.658 min
Delta R.T.: 0.001 min
Response: 123570
Conc: 1.22 ng/ml



#30 AR-1254-5

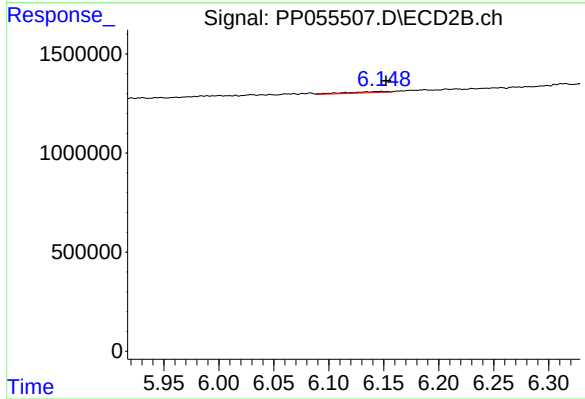
R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 83549
Conc: 0.88 ng/ml



#31 AR-1260-1

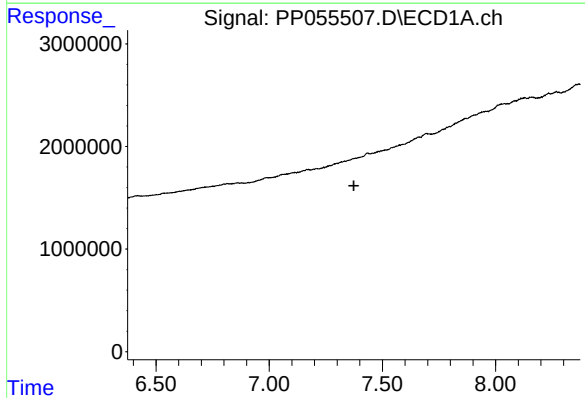
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 318039
Conc: 3.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



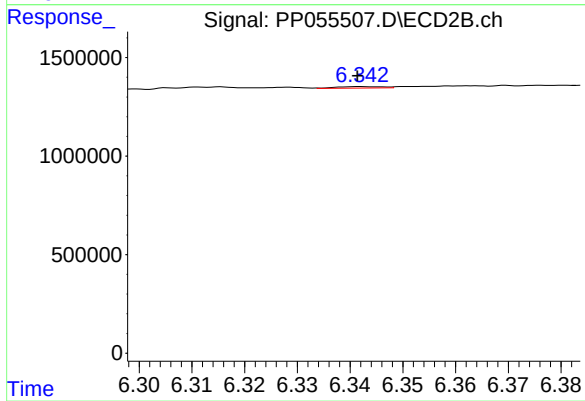
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 163338
Conc: 2.11 ng/ml



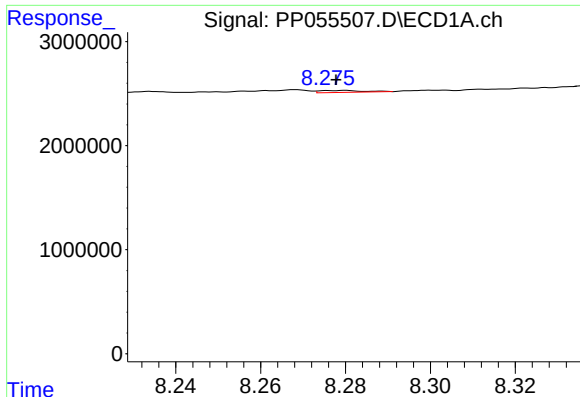
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.374 min
Response: 0
Conc: N.D.



#32 AR-1260-2

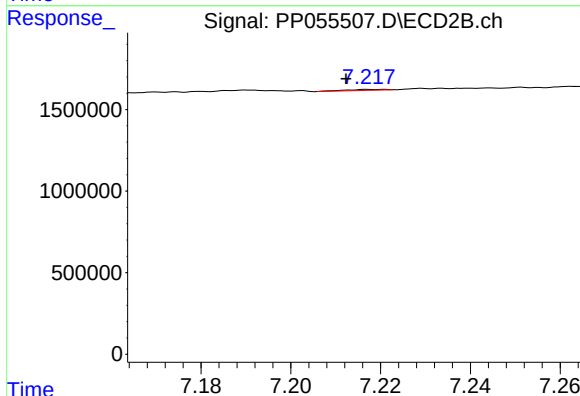
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 48026
Conc: 0.53 ng/ml



#35 AR-1260-5

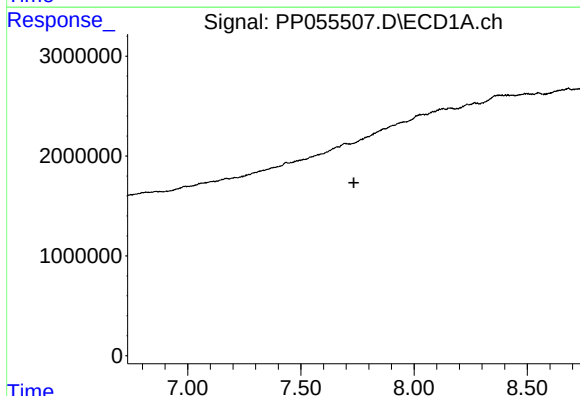
R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 131158
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



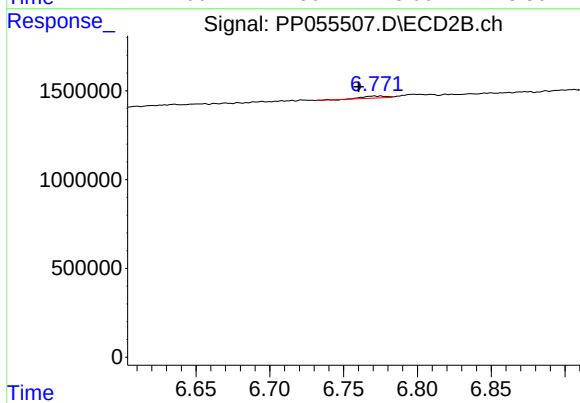
#35 AR-1260-5

R.T.: 7.219 min
Delta R.T.: 0.006 min
Response: 32032
Conc: 0.21 ng/ml



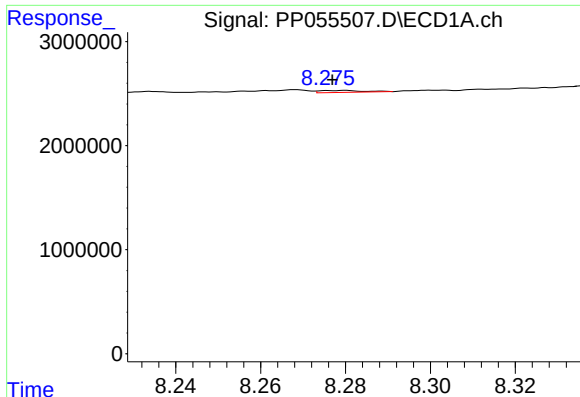
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.734 min
Response: 0
Conc: N.D.



#36 AR-1262-1

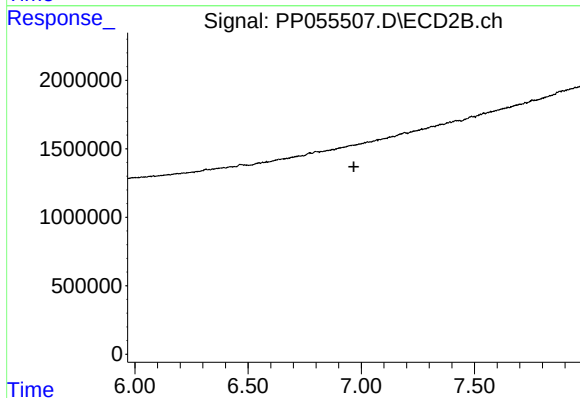
R.T.: 6.775 min
Delta R.T.: 0.014 min
Response: 117303
Conc: 2.73 ng/ml



#37 AR-1262-2

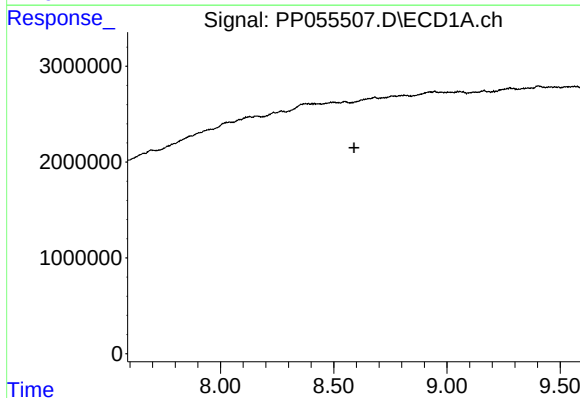
R.T.: 8.280 min
Delta R.T.: 0.003 min
Response: 131158
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



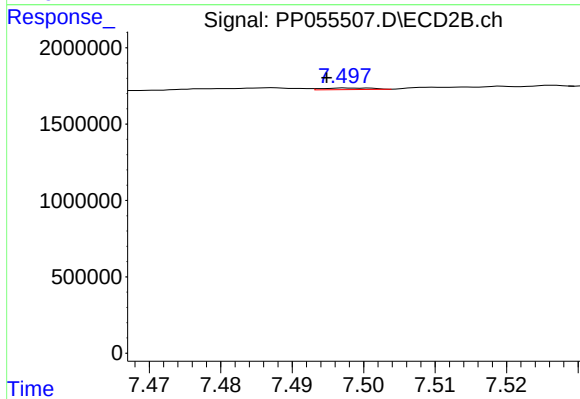
#37 AR-1262-2

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



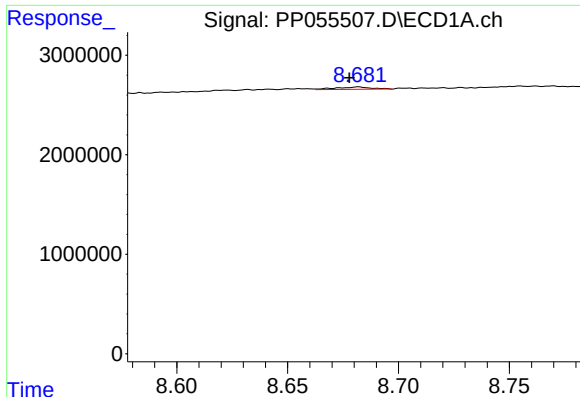
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#38 AR-1262-3

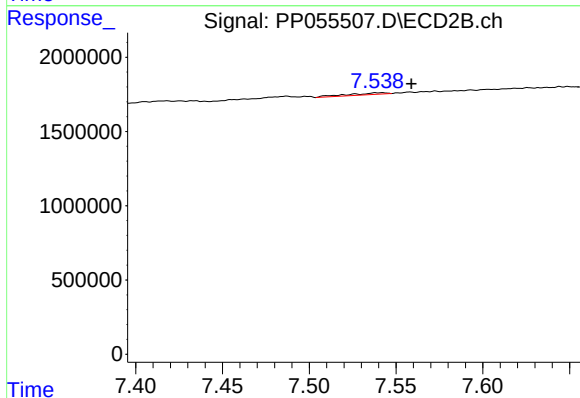
R.T.: 7.499 min
Delta R.T.: 0.004 min
Response: 50113
Conc: 0.69 ng/ml



#39 AR-1262-4

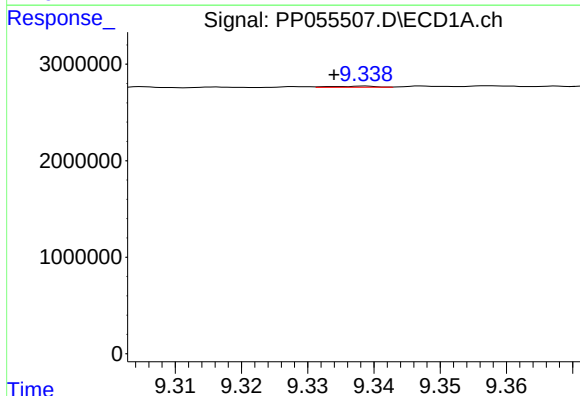
R.T.: 8.682 min
Delta R.T.: 0.004 min
Response: 265030
Conc: 3.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



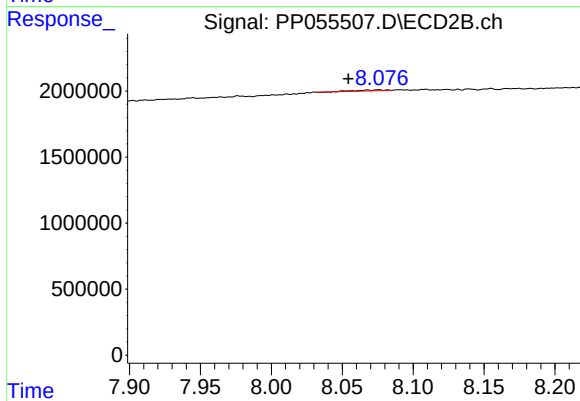
#39 AR-1262-4

R.T.: 7.541 min
Delta R.T.: -0.018 min
Response: 193683
Conc: 1.48 ng/ml



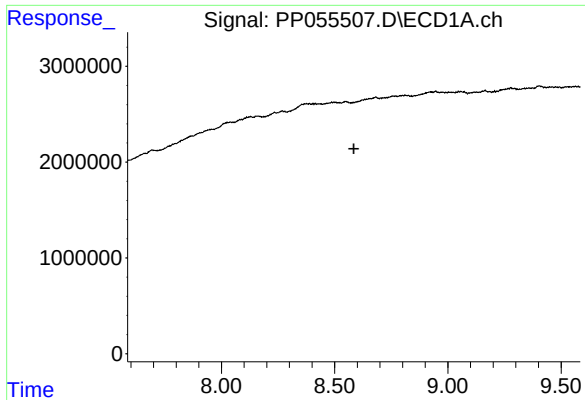
#40 AR-1262-5

R.T.: 9.338 min
Delta R.T.: 0.004 min
Response: 49435
Conc: 0.69 ng/ml



#40 AR-1262-5

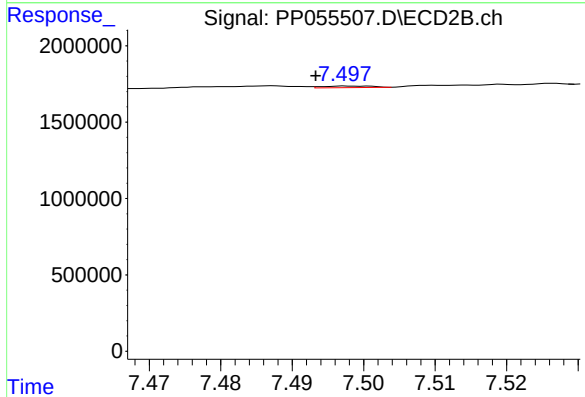
R.T.: 8.075 min
Delta R.T.: 0.021 min
Response: 89067
Conc: 1.50 ng/ml



#41 AR-1268-1

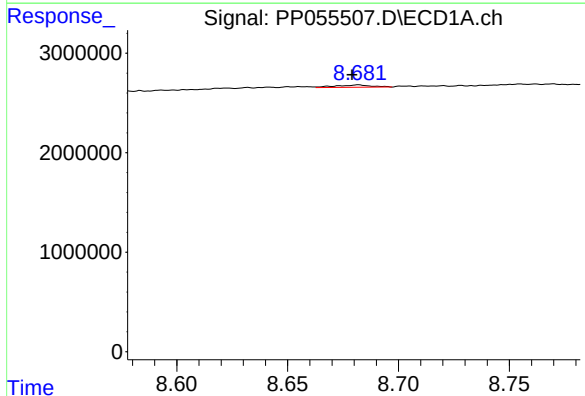
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



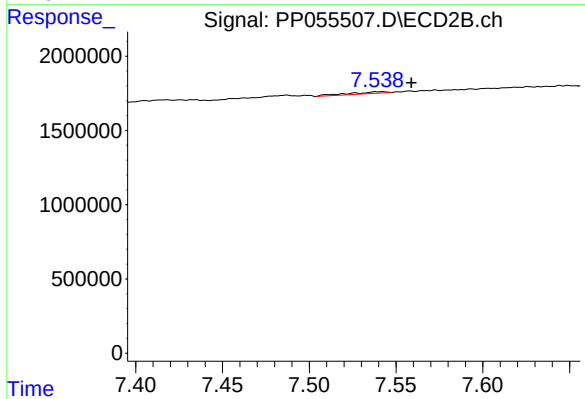
#41 AR-1268-1

R.T.: 7.499 min
Delta R.T.: 0.006 min
Response: 50113
Conc: 0.23 ng/ml



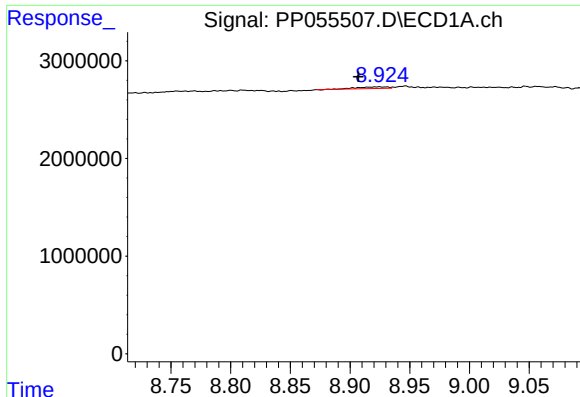
#42 AR-1268-2

R.T.: 8.682 min
Delta R.T.: 0.003 min
Response: 265030
Conc: 1.17 ng/ml



#42 AR-1268-2

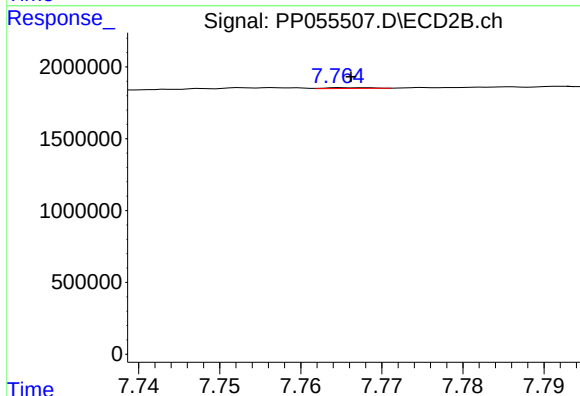
R.T.: 7.541 min
Delta R.T.: -0.018 min
Response: 193683
Conc: 0.99 ng/ml



#43 AR-1268-3

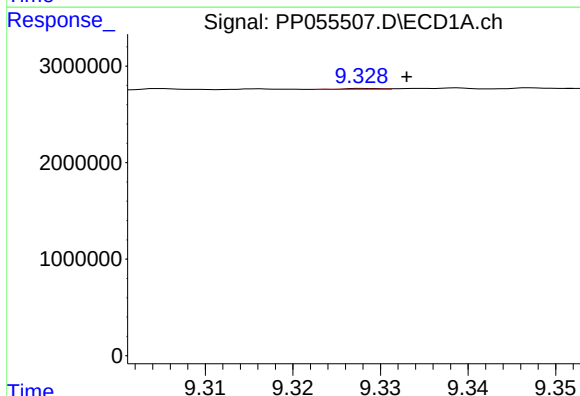
R.T.: 8.924 min
Delta R.T.: 0.017 min
Response: 294792
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



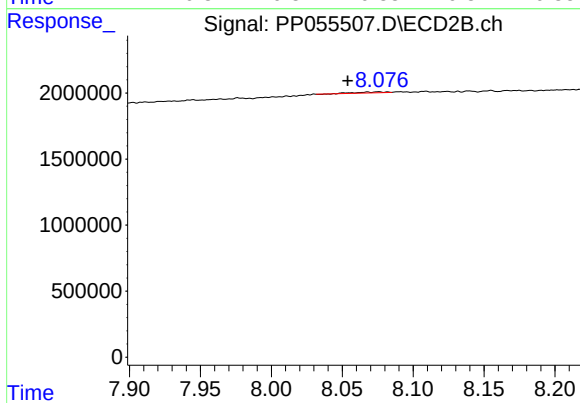
#43 AR-1268-3

R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 20835
Conc: 0.12 ng/ml



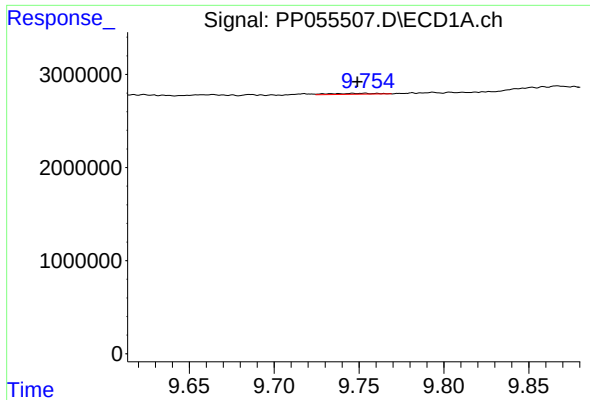
#44 AR-1268-4

R.T.: 9.329 min
Delta R.T.: -0.004 min
Response: 23163
Conc: 0.29 ng/ml



#44 AR-1268-4

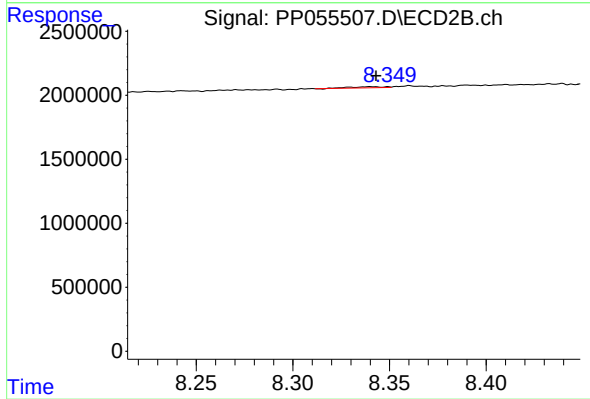
R.T.: 8.075 min
Delta R.T.: 0.021 min
Response: 89067
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 9.746 min
Delta R.T.: -0.003 min
Response: 193792
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 113099
Conc: 0.21 ng/ml