

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
 Data File : PP054783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 22:16
 Operator : YP\AJ
 Sample : 01232-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 05:52:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.332	3.579	40906391	33176187	22.278	20.726
2)	SA Decachlor...	10.092	8.599	27167307	27787929	20.240	19.404
Target Compounds							
3)	L1 AR-1016-1	5.505	4.682	123700	341306	1.910	6.776 #
4)	L1 AR-1016-2	5.526	4.682	216367	341306	2.290	4.781 #
5)	L1 AR-1016-3	5.581	4.863	290305	165903	4.868	4.261
6)	L1 AR-1016-4	5.705f	4.912	9932	66461	0.209	1.957 #
7)	L1 AR-1016-5	5.989	5.104f	72614	354459	1.500	8.090 #
8)	L2 AR-1221-1	4.540	0.000	496298	0	21.686	N.D. #
9)	L2 AR-1221-2	4.639	3.877	803415	782424	45.649	52.084
10)	L2 AR-1221-3	4.707	3.955	321265	58368	6.044	1.270 #
11)	L3 AR-1232-1	4.707	3.955	321265	58368	7.228	1.513 #
12)	L3 AR-1232-2	5.237	4.682	142105	341306	5.895	10.441 #
13)	L3 AR-1232-3	5.526	4.863	216367	165903	5.020	9.647 #
14)	L3 AR-1232-4	5.705f	4.945	9932	88137	0.463	5.088 #
15)	L3 AR-1232-5	5.784	5.104	103941	354459	6.041	18.729 #
16)	L4 AR-1242-1	5.505	4.682f	123700	341306	2.288	8.090 #
17)	L4 AR-1242-2	5.526	4.682	216367	341306	2.773	5.813 #
18)	L4 AR-1242-3	5.581	4.863	290305	165903	5.910	5.172
19)	L4 AR-1242-4	5.705f	4.945	9932	88137	0.250	2.512 #
20)	L4 AR-1242-5	6.435	5.467	38028	738814	1.054	19.437 #
21)	L5 AR-1248-1	5.505	4.682f	123700	341306	3.106	10.908 #
22)	L5 AR-1248-2	5.784	4.912	103941	66461	1.751	1.384
23)	L5 AR-1248-3	5.989	4.945	72614	88137	1.100	1.734 #
24)	L5 AR-1248-4	6.387	5.104	81521	354459	1.220	5.962 #
25)	L5 AR-1248-5	6.435	0.000	38028	0	0.585	N.D. #
26)	L6 AR-1254-1	6.371	5.467	237887	738814	3.366	8.690 #
27)	L6 AR-1254-2	6.587	5.622	210637	91674	2.201	1.260 #
28)	L6 AR-1254-3	6.922f	6.042f	4657465	382607	53.681	3.381 #
29)	L6 AR-1254-4	0.000	6.265	0	65168	N.D.	1.047 #
30)	L6 AR-1254-5	7.679f	6.670	7398240	7844665	105.721	82.776
31)	L7 AR-1260-1	7.117	6.154	193955	83842	2.824	1.010 #
32)	L7 AR-1260-2	7.366	6.342	1536402	68704	19.212	0.746 #
33)	L7 AR-1260-3	7.732	0.000	23546	0	0.391	N.D. #
34)	L7 AR-1260-4	7.966	6.969	181605	124447	2.596	1.653 #
35)	L7 AR-1260-5	8.280	7.213	115554	131774	0.887	0.829
36)	L8 AR-1262-1	7.732	6.794f	23546	141172	0.288	3.328 #
37)	L8 AR-1262-2	8.280	6.969	115554	124447	0.816	1.354 #
38)	L8 AR-1262-3	8.586	7.497	86148	204053	0.836	2.840 #
39)	L8 AR-1262-4	8.684	7.561	315374	223933	6.344	1.732 #
40)	L8 AR-1262-5	0.000	8.062	0	73247	N.D.	1.229 #
41)	L9 AR-1268-1	8.586	7.497	86148	204053	0.467	0.944 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
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Integration File signal 1: autoint1.e
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 Quant Time: Jan 21 05:52:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

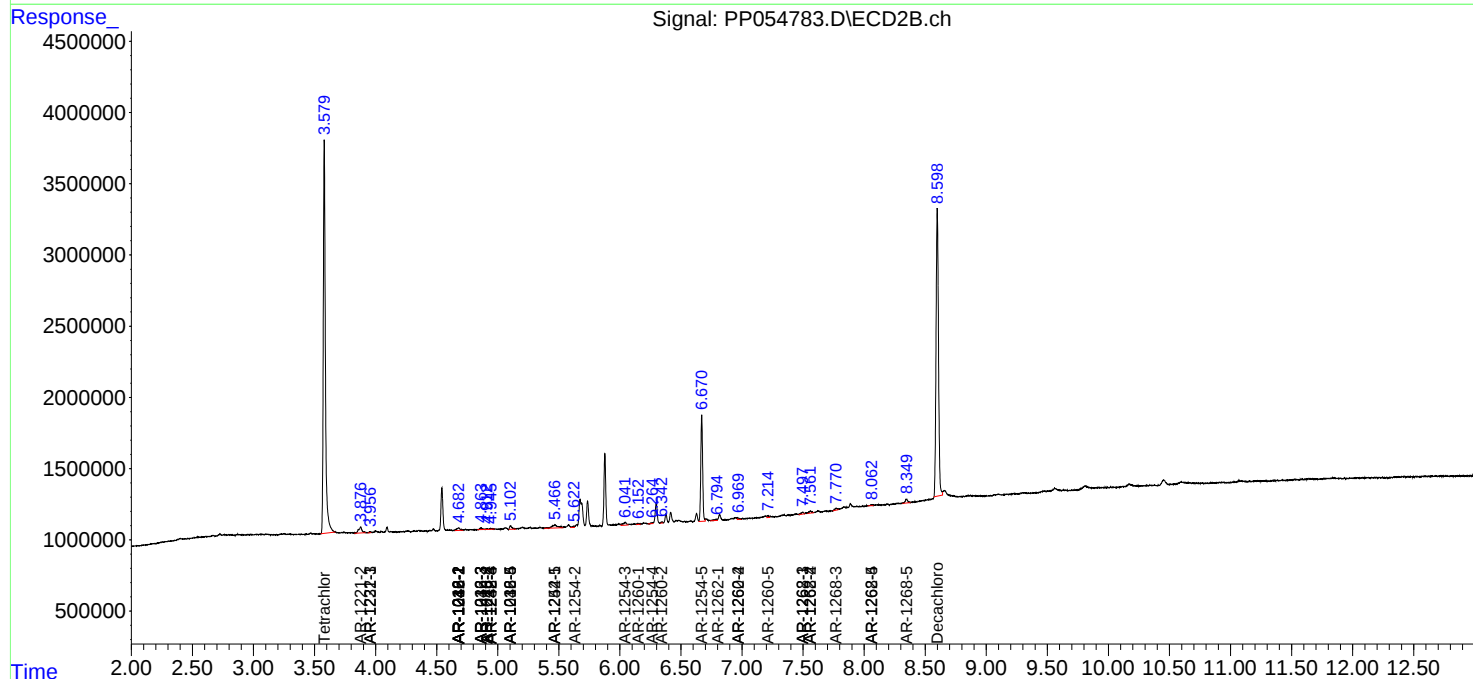
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

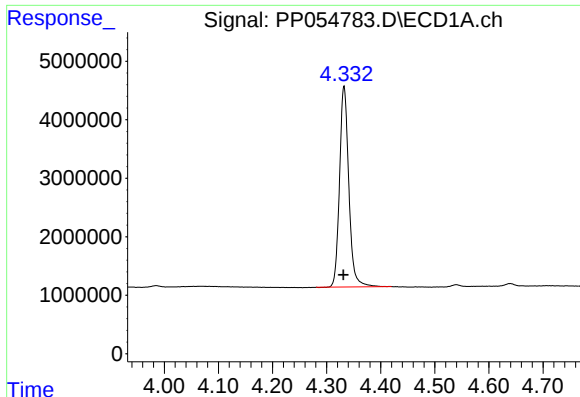
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.684	7.561	315374	223933	1.861	1.143 #
43) L9	AR-1268-3	8.919	7.770	164945	155848	1.107	0.881
44) L9	AR-1268-4	0.000	8.062	0	73247	N.D.	1.083 #
45) L9	AR-1268-5	9.754	8.348	416520	400753	0.863	0.779

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

Instrument :
ECD_P
ClientSampleId :

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

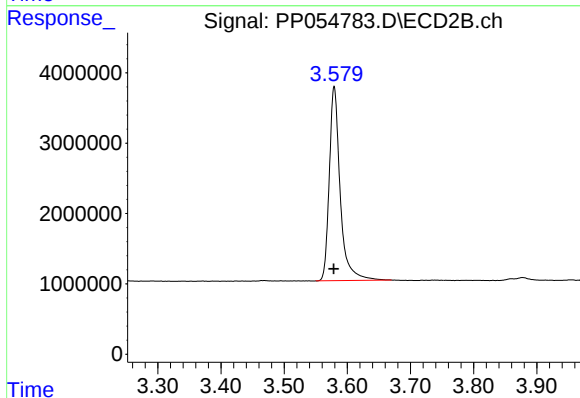




#1 Tetrachloro-m-xylene

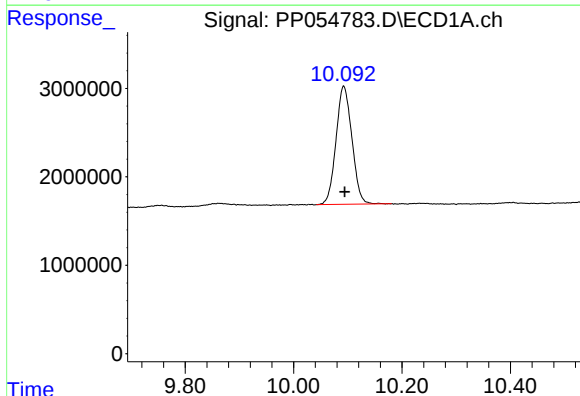
R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 40906391
Conc: 22.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



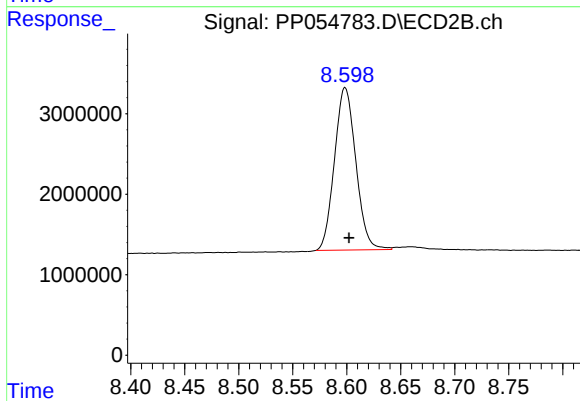
#1 Tetrachloro-m-xylene

R.T.: 3.579 min
Delta R.T.: 0.000 min
Response: 33176187
Conc: 20.73 ng/ml



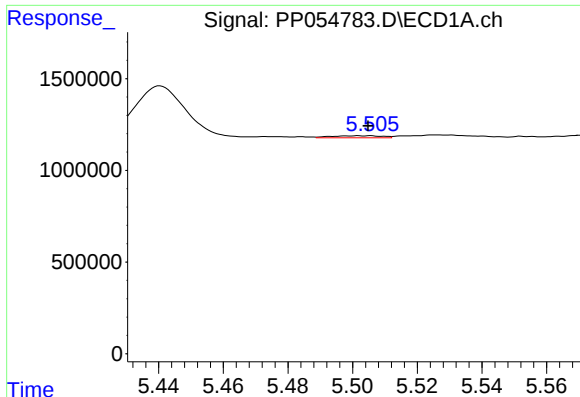
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.002 min
Response: 27167307
Conc: 20.24 ng/ml



#2 Decachlorobiphenyl

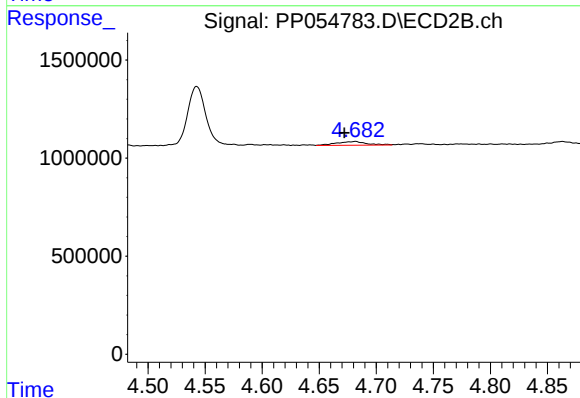
R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 27787929
Conc: 19.40 ng/ml



#3 AR-1016-1

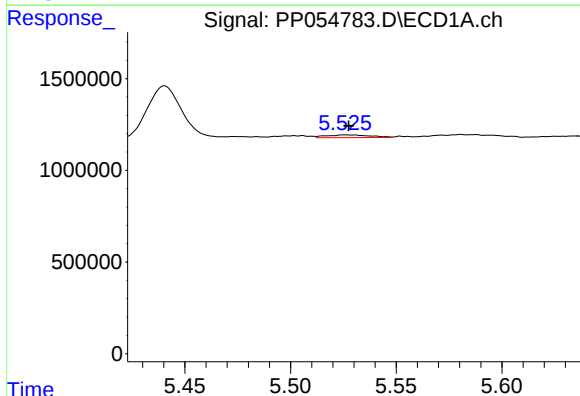
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 123700
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



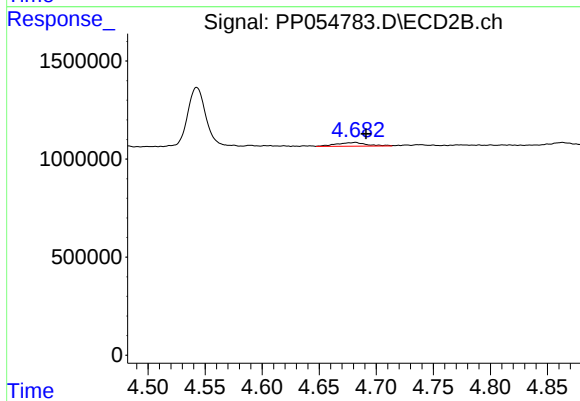
#3 AR-1016-1

R.T.: 4.682 min
Delta R.T.: 0.010 min
Response: 341306
Conc: 6.78 ng/ml



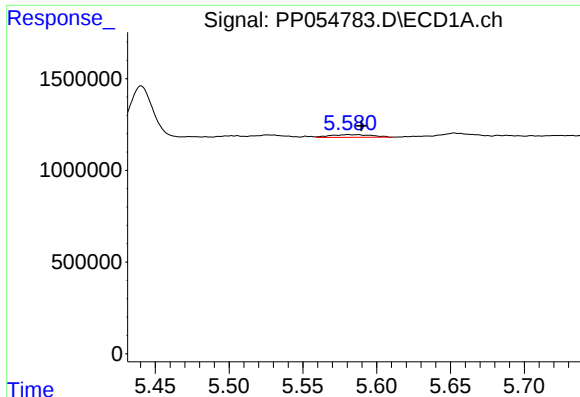
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 216367
Conc: 2.29 ng/ml



#4 AR-1016-2

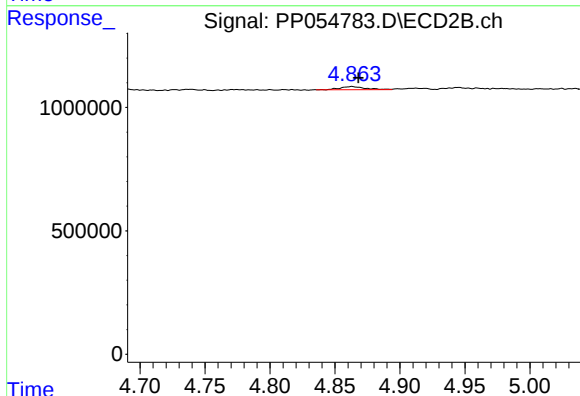
R.T.: 4.682 min
Delta R.T.: -0.009 min
Response: 341306
Conc: 4.78 ng/ml



#5 AR-1016-3

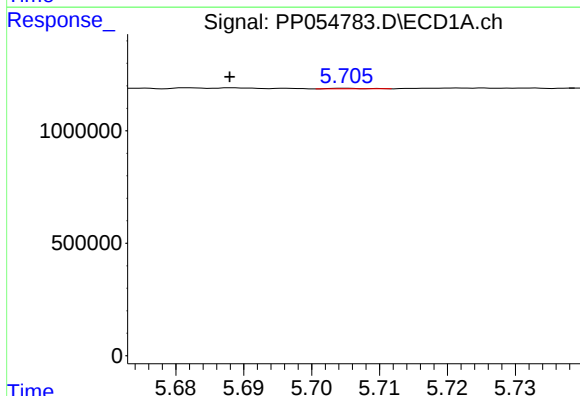
R.T.: 5.581 min
Delta R.T.: -0.009 min
Response: 290305
Conc: 4.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



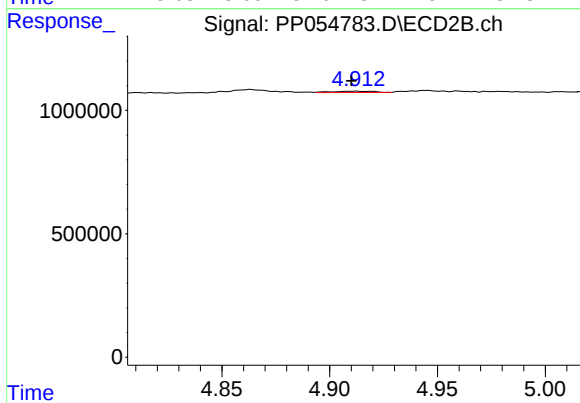
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 165903
Conc: 4.26 ng/ml



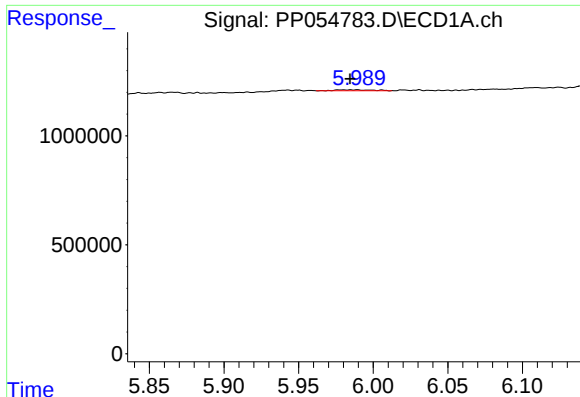
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: 0.017 min
Response: 9932
Conc: 0.21 ng/ml



#6 AR-1016-4

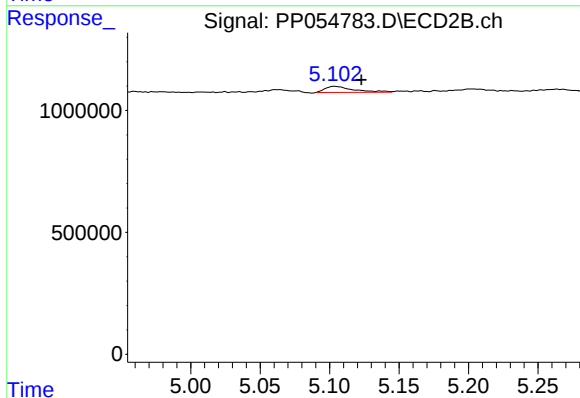
R.T.: 4.912 min
Delta R.T.: 0.002 min
Response: 66461
Conc: 1.96 ng/ml



#7 AR-1016-5

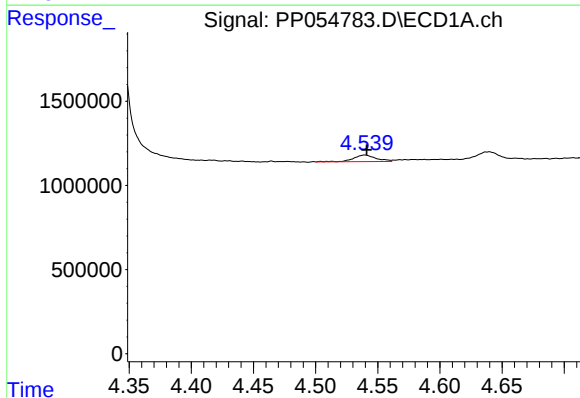
R.T.: 5.989 min
Delta R.T.: 0.005 min
Response: 72614
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



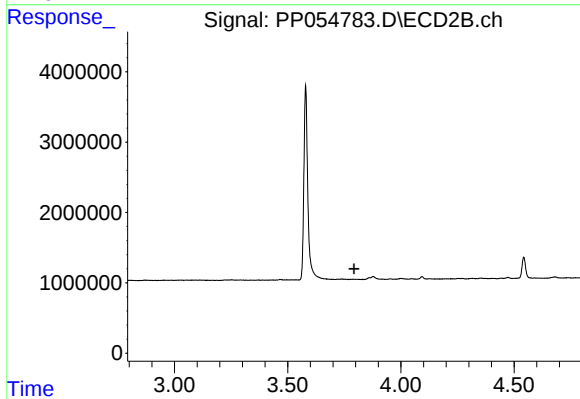
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: -0.019 min
Response: 354459
Conc: 8.09 ng/ml



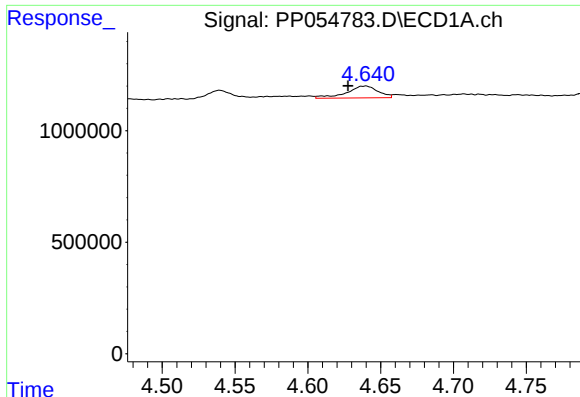
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: -0.002 min
Response: 496298
Conc: 21.69 ng/ml



#8 AR-1221-1

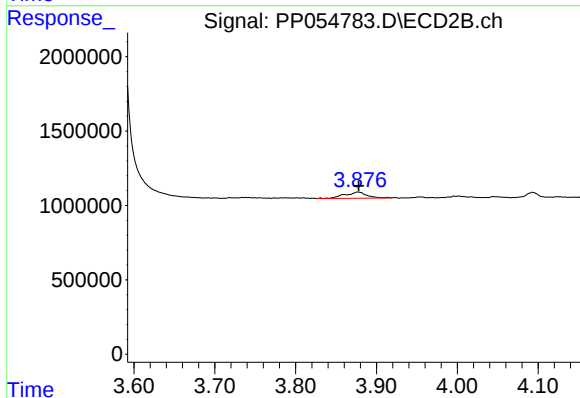
R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#9 AR-1221-2

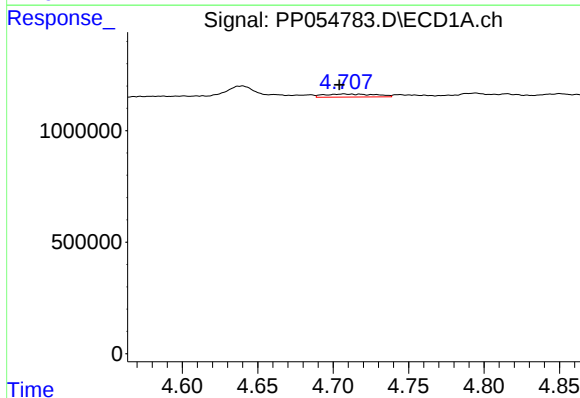
R.T.: 4.639 min
Delta R.T.: 0.012 min
Response: 803415
Conc: 45.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



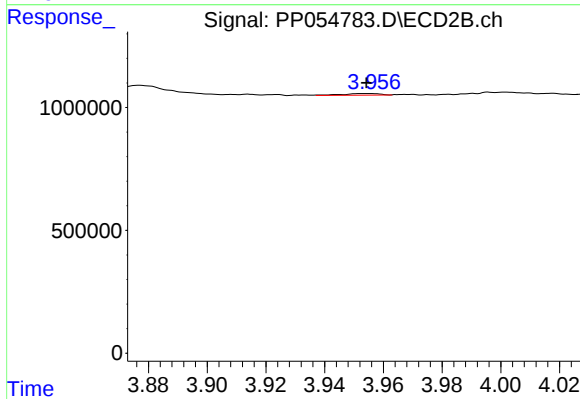
#9 AR-1221-2

R.T.: 3.877 min
Delta R.T.: -0.001 min
Response: 782424
Conc: 52.08 ng/ml



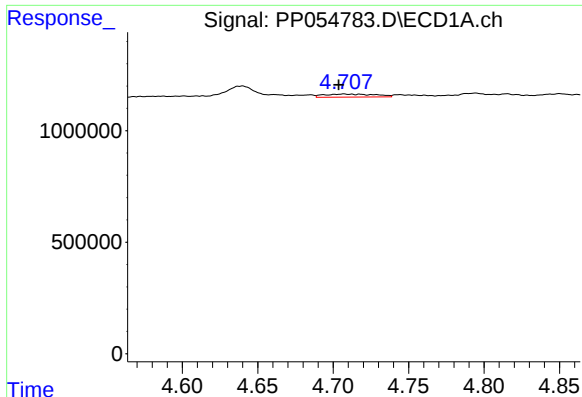
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: 0.003 min
Response: 321265
Conc: 6.04 ng/ml



#10 AR-1221-3

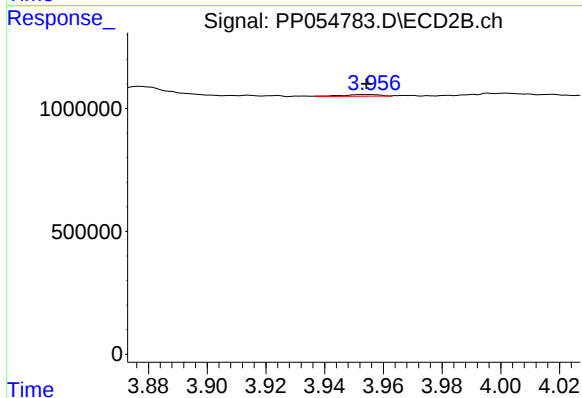
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 58368
Conc: 1.27 ng/ml



#11 AR-1232-1

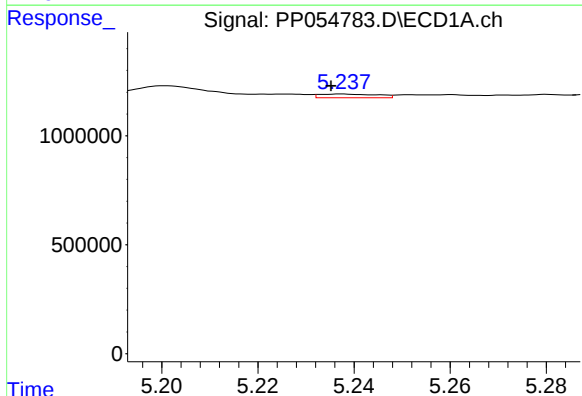
R.T.: 4.707 min
Delta R.T.: 0.003 min
Response: 321265
Conc: 7.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



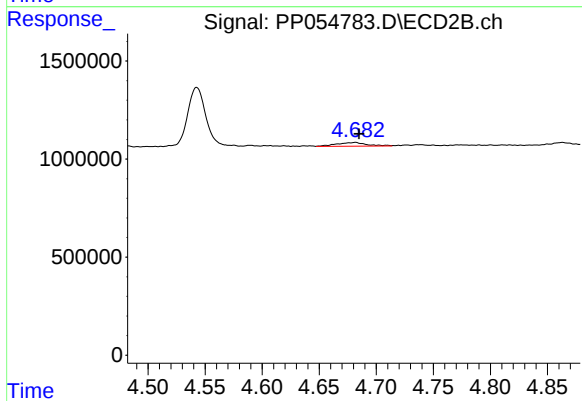
#11 AR-1232-1

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 58368
Conc: 1.51 ng/ml



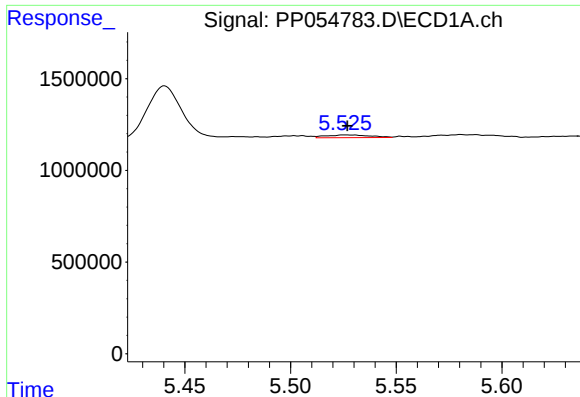
#12 AR-1232-2

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 142105
Conc: 5.89 ng/ml



#12 AR-1232-2

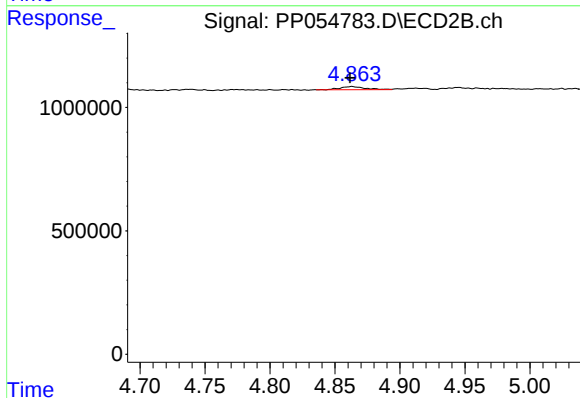
R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 341306
Conc: 10.44 ng/ml



#13 AR-1232-3

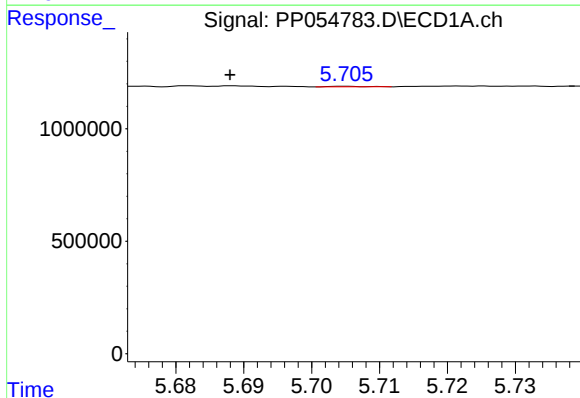
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 216367
Conc: 5.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



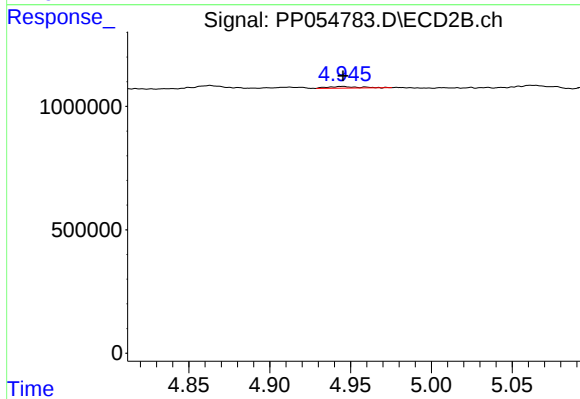
#13 AR-1232-3

R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 165903
Conc: 9.65 ng/ml



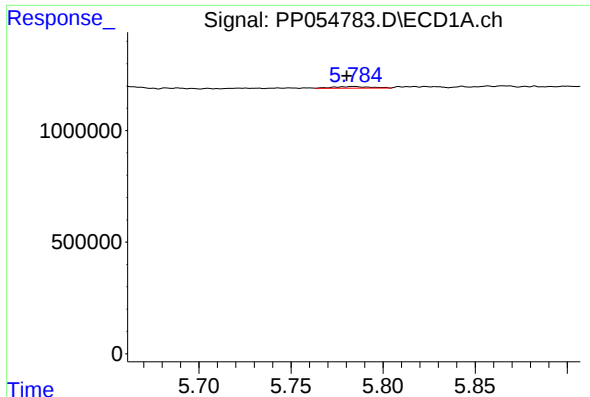
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: 0.017 min
Response: 9932
Conc: 0.46 ng/ml



#14 AR-1232-4

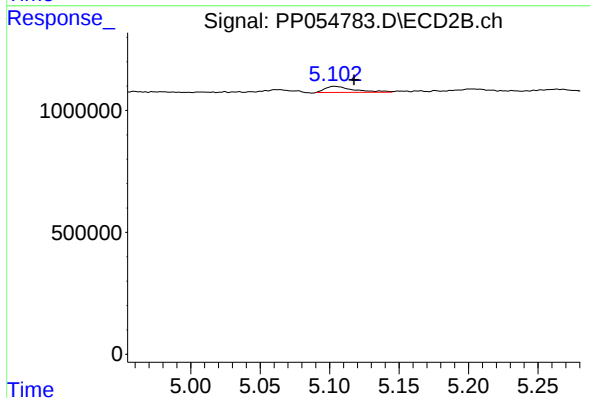
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 88137
Conc: 5.09 ng/ml



#15 AR-1232-5

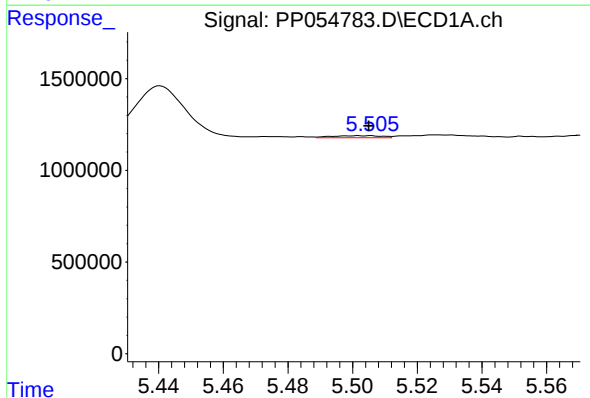
R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 103941
Conc: 6.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



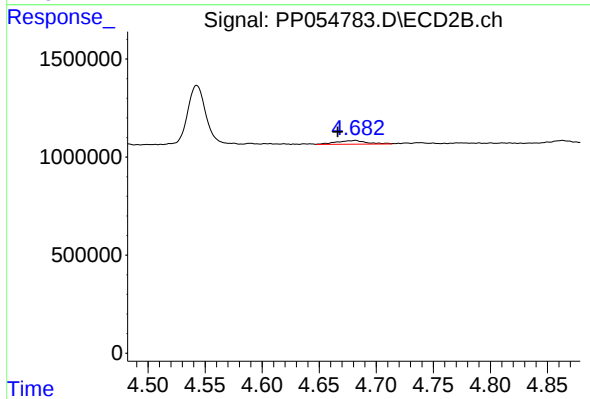
#15 AR-1232-5

R.T.: 5.104 min
Delta R.T.: -0.014 min
Response: 354459
Conc: 18.73 ng/ml



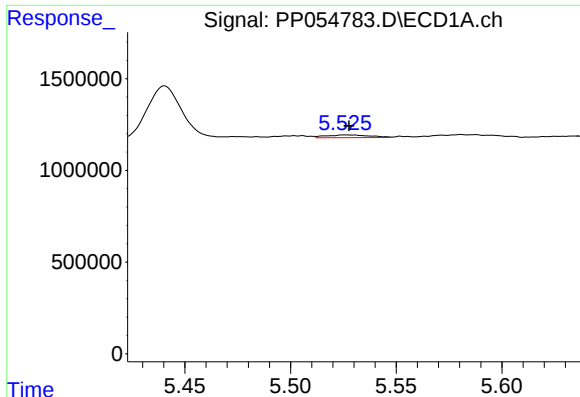
#16 AR-1242-1

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 123700
Conc: 2.29 ng/ml



#16 AR-1242-1

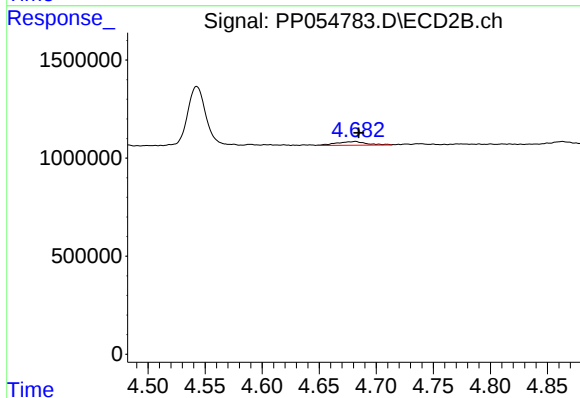
R.T.: 4.682 min
Delta R.T.: 0.015 min
Response: 341306
Conc: 8.09 ng/ml



#17 AR-1242-2

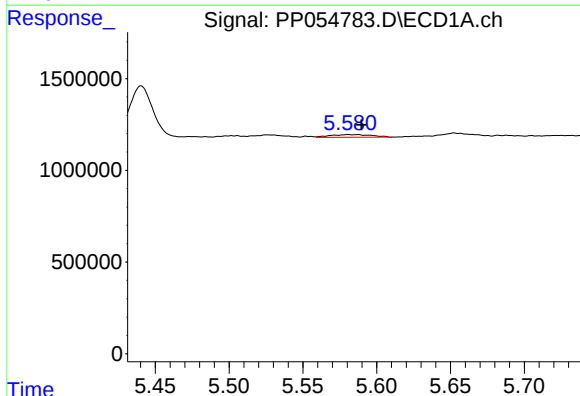
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 216367
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



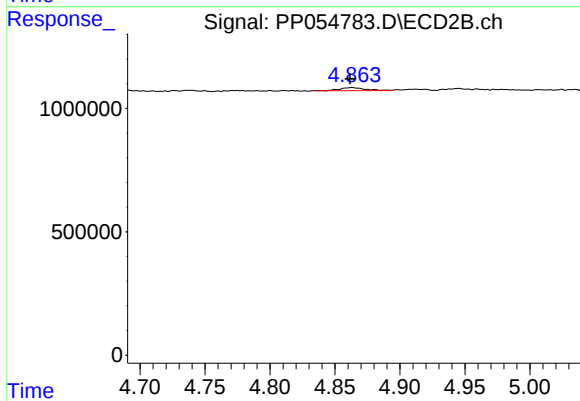
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 341306
Conc: 5.81 ng/ml



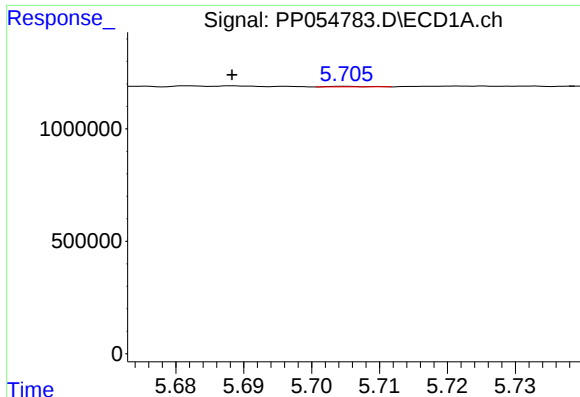
#18 AR-1242-3

R.T.: 5.581 min
Delta R.T.: -0.009 min
Response: 290305
Conc: 5.91 ng/ml



#18 AR-1242-3

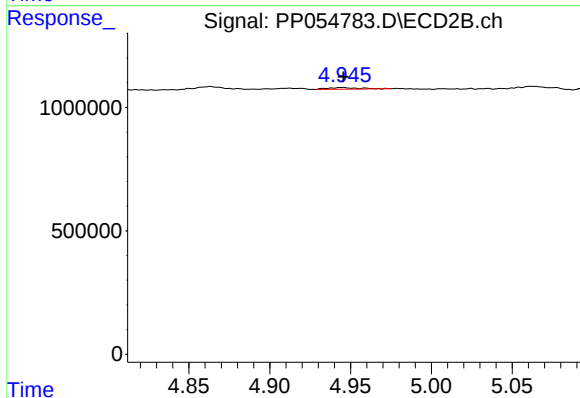
R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 165903
Conc: 5.17 ng/ml



#19 AR-1242-4

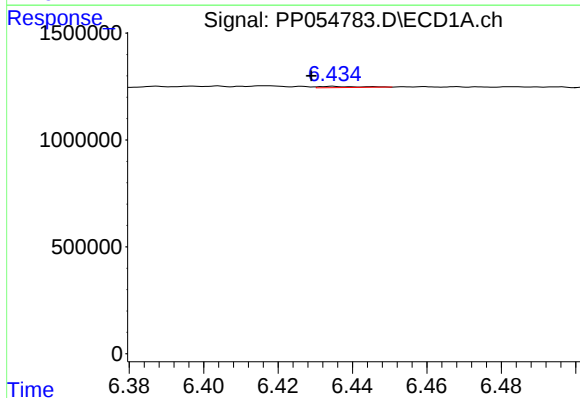
R.T.: 5.705 min
Delta R.T.: 0.017 min
Response: 9932
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



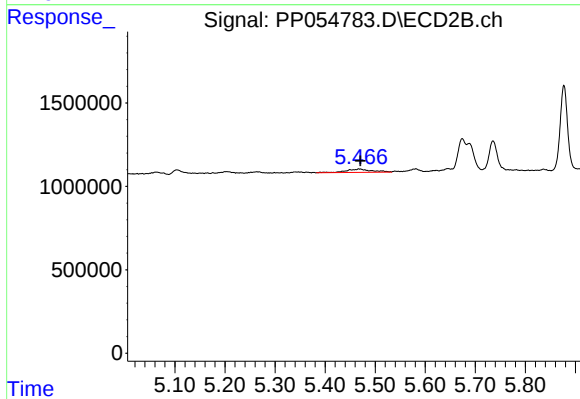
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 88137
Conc: 2.51 ng/ml



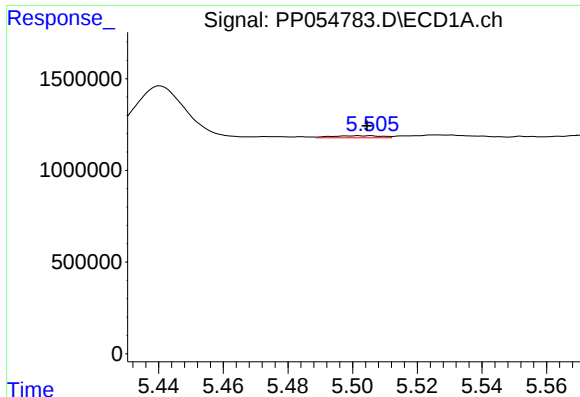
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.006 min
Response: 38028
Conc: 1.05 ng/ml



#20 AR-1242-5

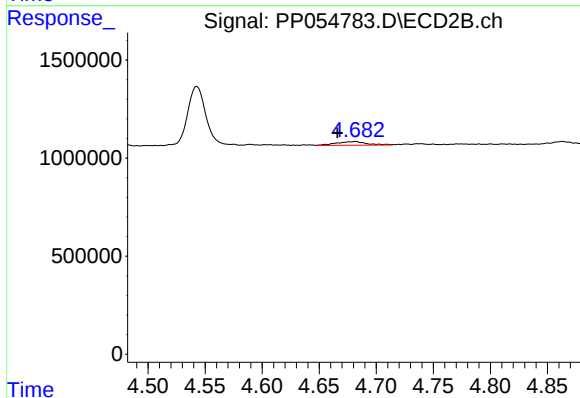
R.T.: 5.467 min
Delta R.T.: -0.003 min
Response: 738814
Conc: 19.44 ng/ml



#21 AR-1248-1

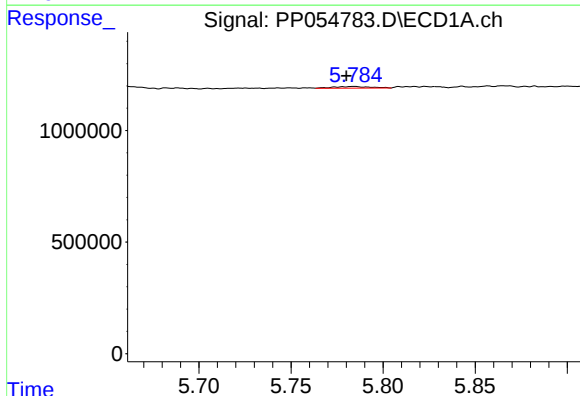
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 123700
Conc: 3.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



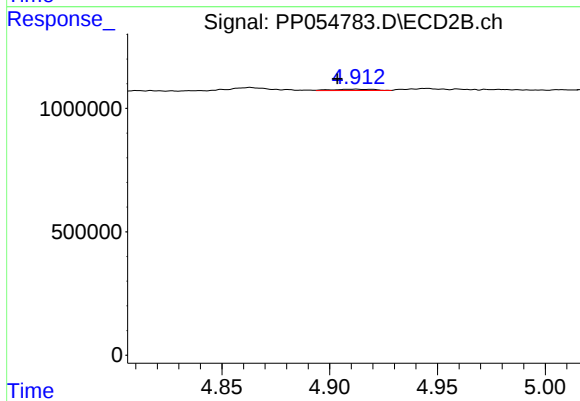
#21 AR-1248-1

R.T.: 4.682 min
Delta R.T.: 0.016 min
Response: 341306
Conc: 10.91 ng/ml



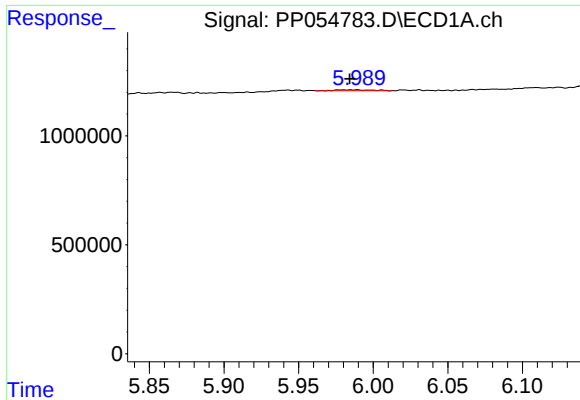
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 103941
Conc: 1.75 ng/ml



#22 AR-1248-2

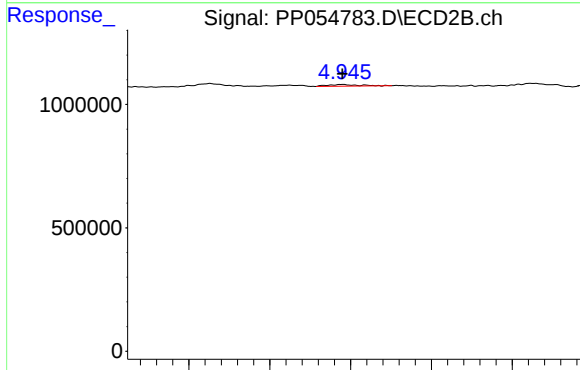
R.T.: 4.912 min
Delta R.T.: 0.008 min
Response: 66461
Conc: 1.38 ng/ml



#23 AR-1248-3

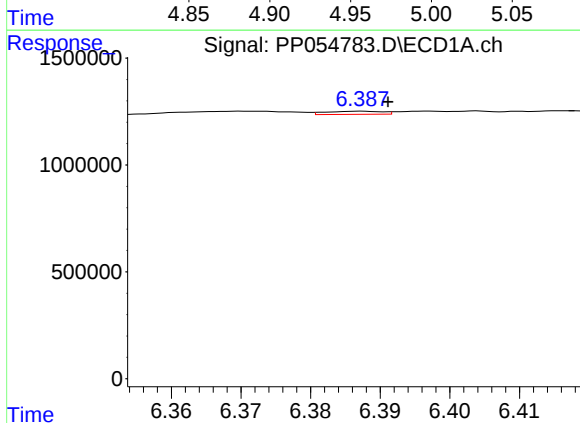
R.T.: 5.989 min
Delta R.T.: 0.005 min
Response: 72614
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



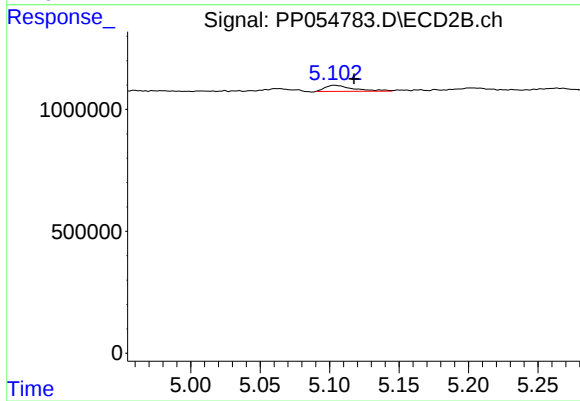
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 88137
Conc: 1.73 ng/ml



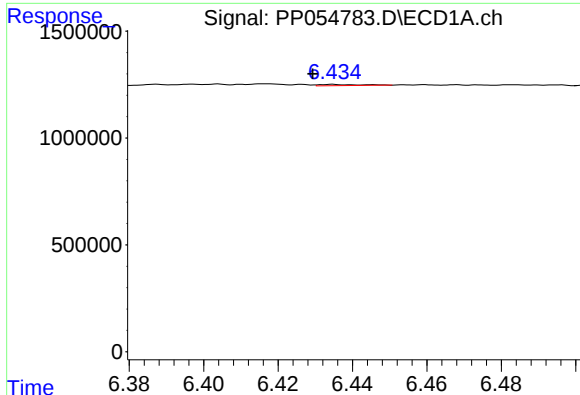
#24 AR-1248-4

R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 81521
Conc: 1.22 ng/ml



#24 AR-1248-4

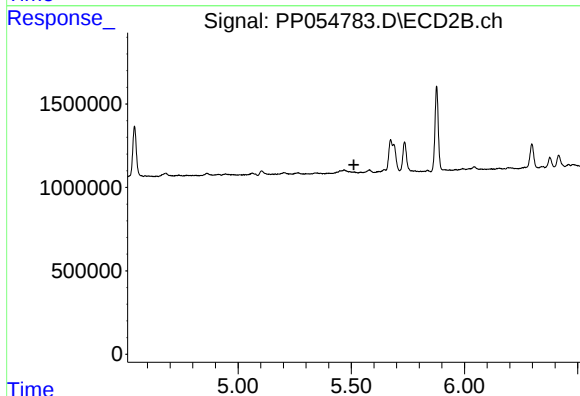
R.T.: 5.104 min
Delta R.T.: -0.014 min
Response: 354459
Conc: 5.96 ng/ml



#25 AR-1248-5

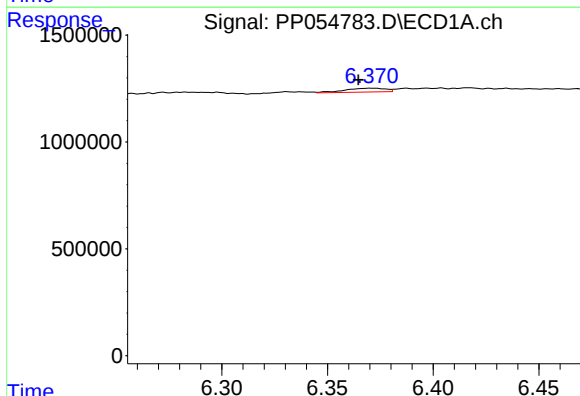
R.T.: 6.435 min
Delta R.T.: 0.005 min
Response: 38028
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



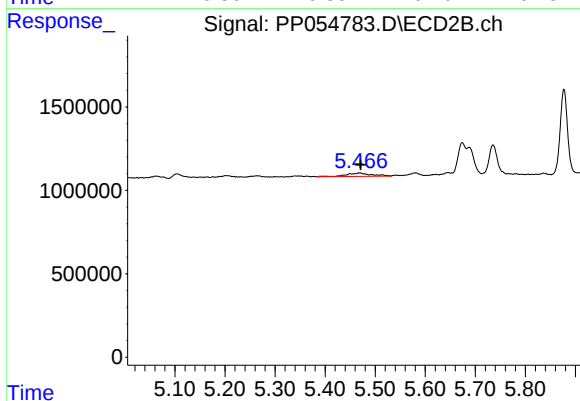
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



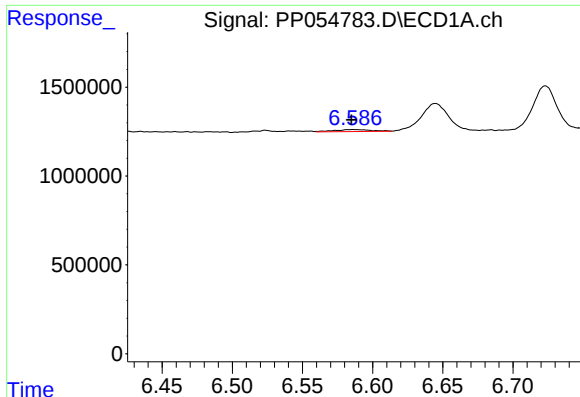
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: 0.006 min
Response: 237887
Conc: 3.37 ng/ml



#26 AR-1254-1

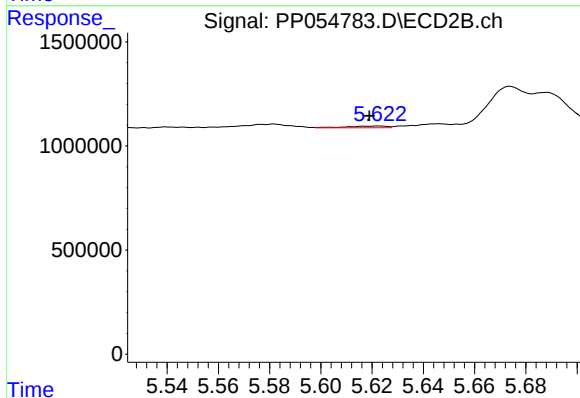
R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 738814
Conc: 8.69 ng/ml



#27 AR-1254-2

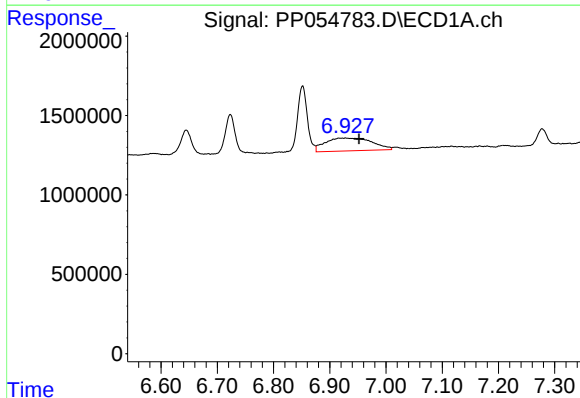
R.T.: 6.587 min
Delta R.T.: 0.002 min
Response: 210637
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



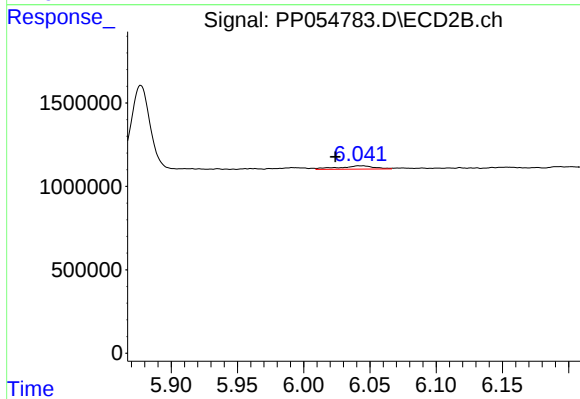
#27 AR-1254-2

R.T.: 5.622 min
Delta R.T.: 0.004 min
Response: 91674
Conc: 1.26 ng/ml



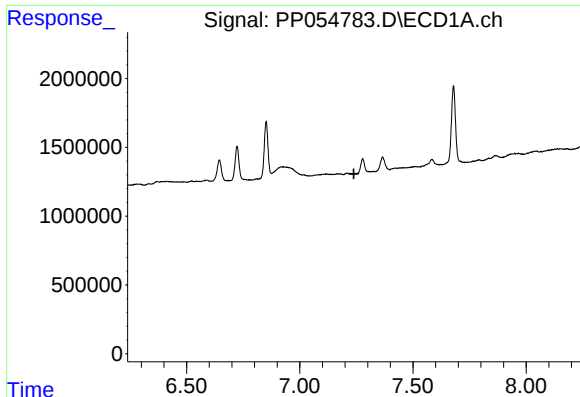
#28 AR-1254-3

R.T.: 6.922 min
Delta R.T.: -0.030 min
Response: 4657465
Conc: 53.68 ng/ml



#28 AR-1254-3

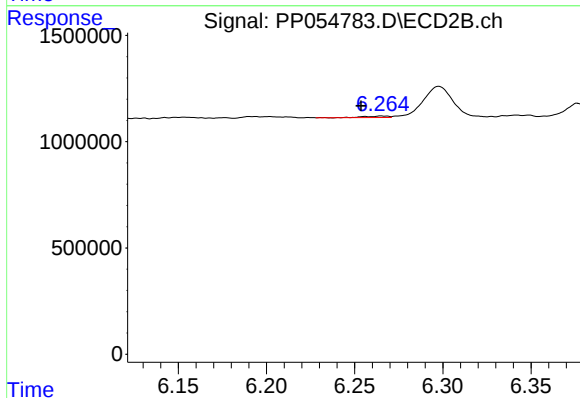
R.T.: 6.042 min
Delta R.T.: 0.018 min
Response: 382607
Conc: 3.38 ng/ml



#29 AR-1254-4

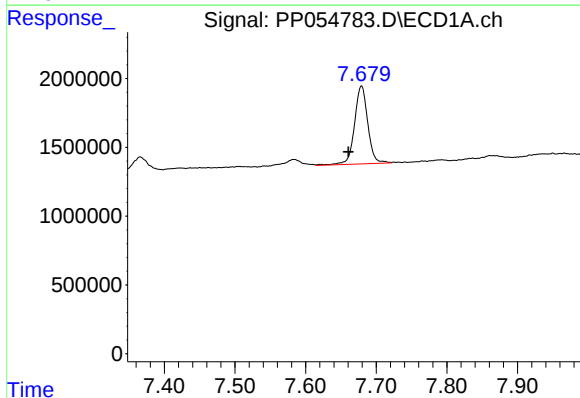
R.T.: 0.000 min
Exp R.T.: 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



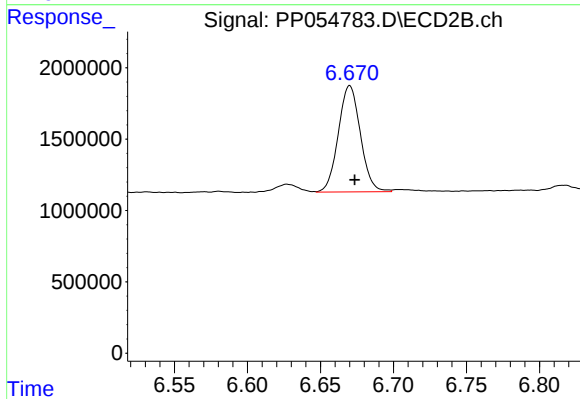
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: 0.012 min
Response: 65168
Conc: 1.05 ng/ml



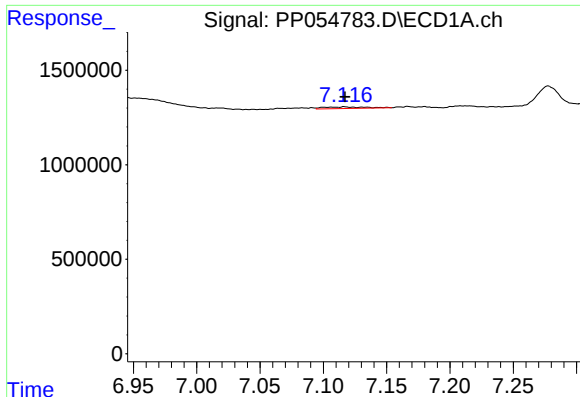
#30 AR-1254-5

R.T.: 7.679 min
Delta R.T.: 0.019 min
Response: 7398240
Conc: 105.72 ng/ml



#30 AR-1254-5

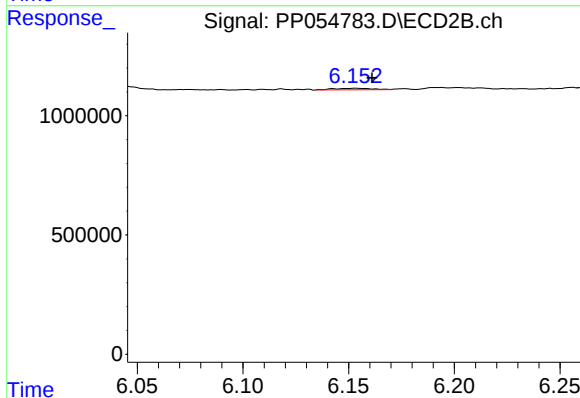
R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 7844665
Conc: 82.78 ng/ml



#31 AR-1260-1

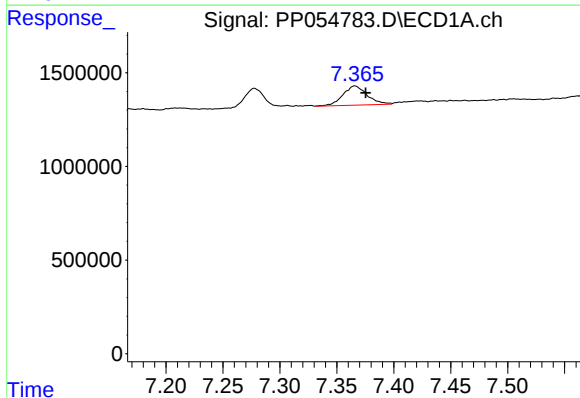
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 193955
Conc: 2.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



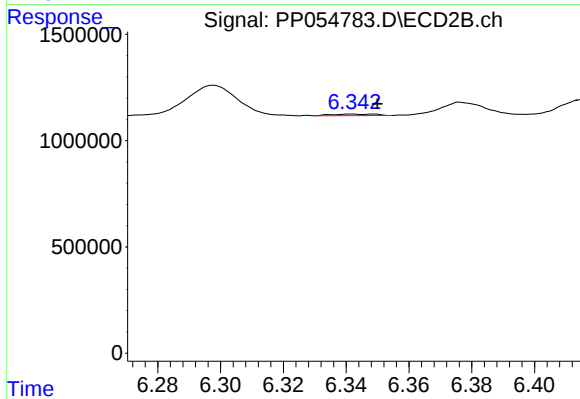
#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 83842
Conc: 1.01 ng/ml



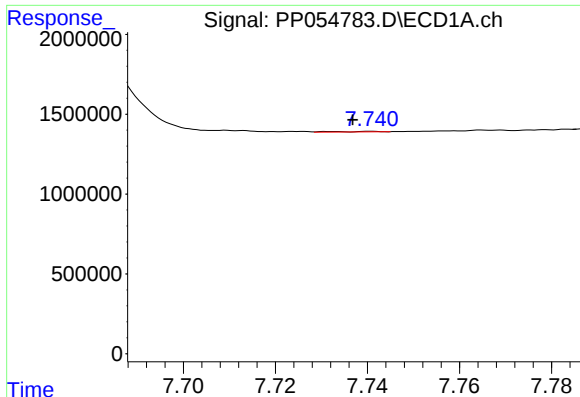
#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: -0.010 min
Response: 1536402
Conc: 19.21 ng/ml



#32 AR-1260-2

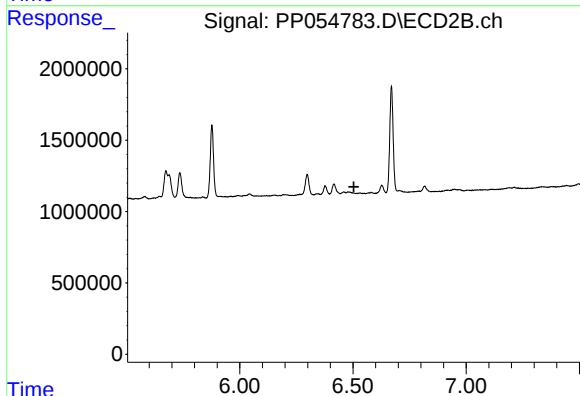
R.T.: 6.342 min
Delta R.T.: -0.008 min
Response: 68704
Conc: 0.75 ng/ml



#33 AR-1260-3

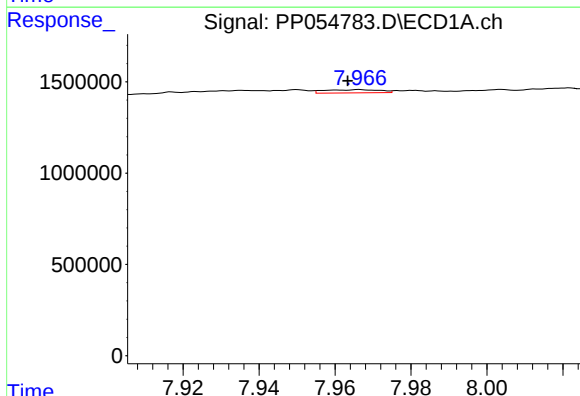
R.T.: 7.732 min
Delta R.T.: -0.005 min
Response: 23546
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



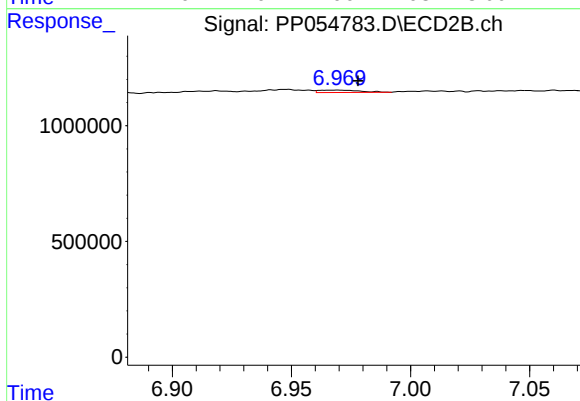
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.504 min
Response: 0
Conc: N.D.



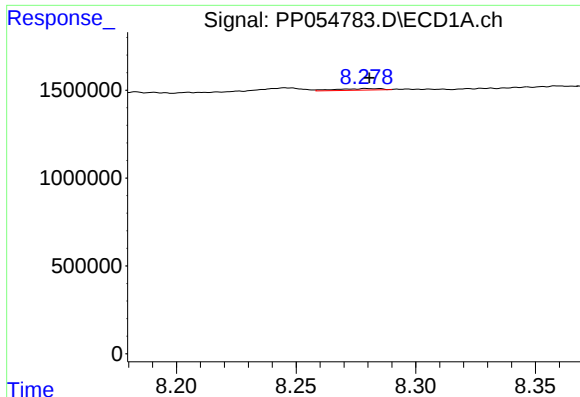
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: 0.003 min
Response: 181605
Conc: 2.60 ng/ml



#34 AR-1260-4

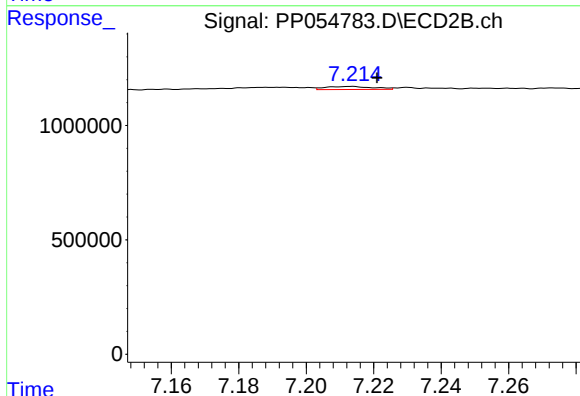
R.T.: 6.969 min
Delta R.T.: -0.009 min
Response: 124447
Conc: 1.65 ng/ml



#35 AR-1260-5

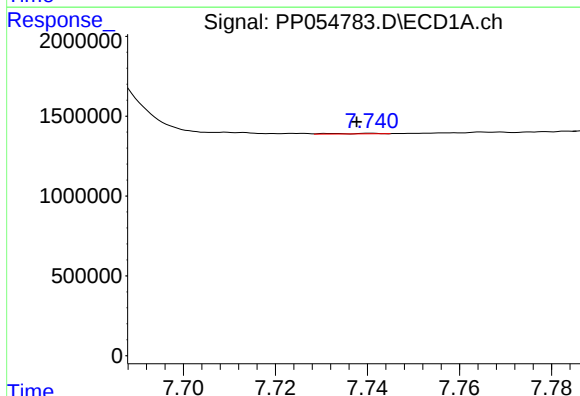
R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 115554
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



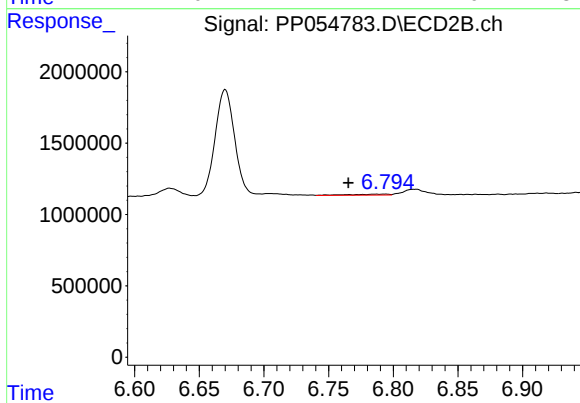
#35 AR-1260-5

R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 131774
Conc: 0.83 ng/ml



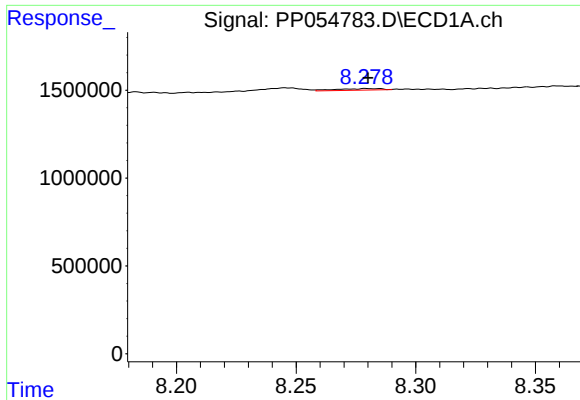
#36 AR-1262-1

R.T.: 7.732 min
Delta R.T.: -0.006 min
Response: 23546
Conc: 0.29 ng/ml



#36 AR-1262-1

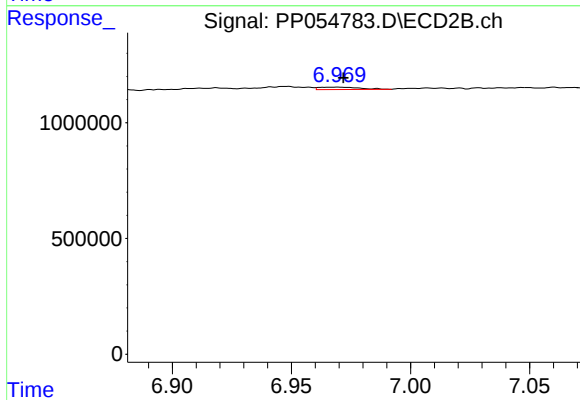
R.T.: 6.794 min
Delta R.T.: 0.028 min
Response: 141172
Conc: 3.33 ng/ml



#37 AR-1262-2

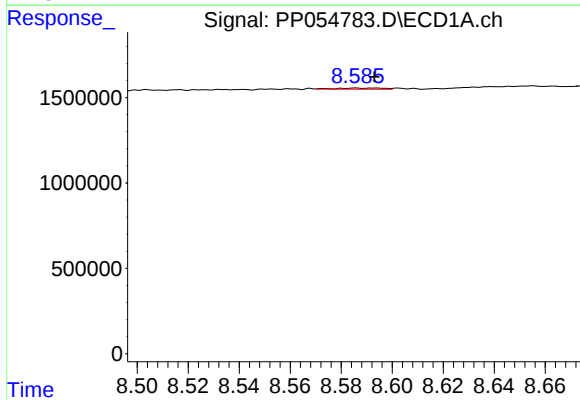
R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 115554
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



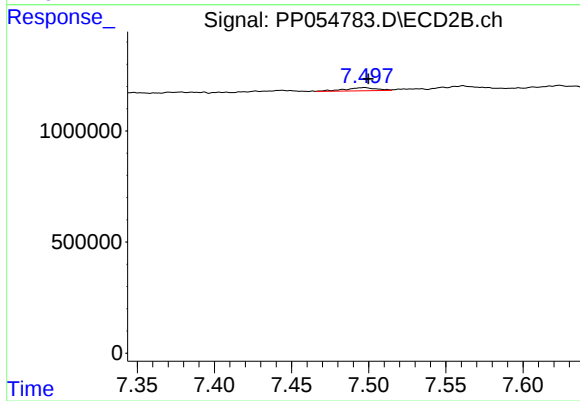
#37 AR-1262-2

R.T.: 6.969 min
Delta R.T.: -0.002 min
Response: 124447
Conc: 1.35 ng/ml



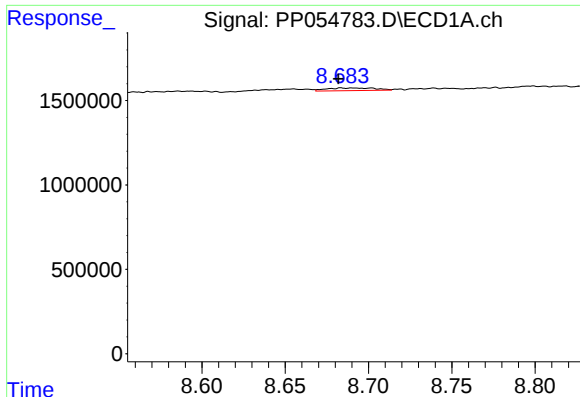
#38 AR-1262-3

R.T.: 8.586 min
Delta R.T.: -0.008 min
Response: 86148
Conc: 0.84 ng/ml



#38 AR-1262-3

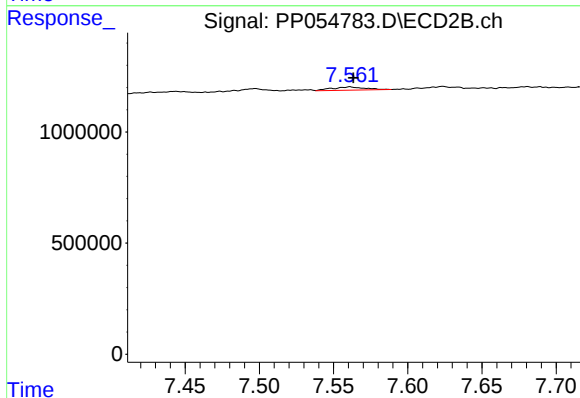
R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 204053
Conc: 2.84 ng/ml



#39 AR-1262-4

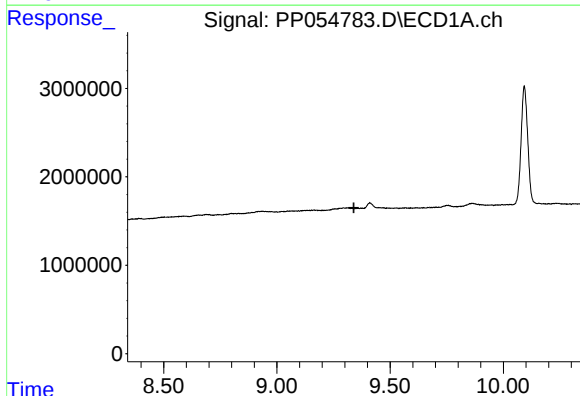
R.T.: 8.684 min
Delta R.T.: 0.002 min
Response: 315374
Conc: 6.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



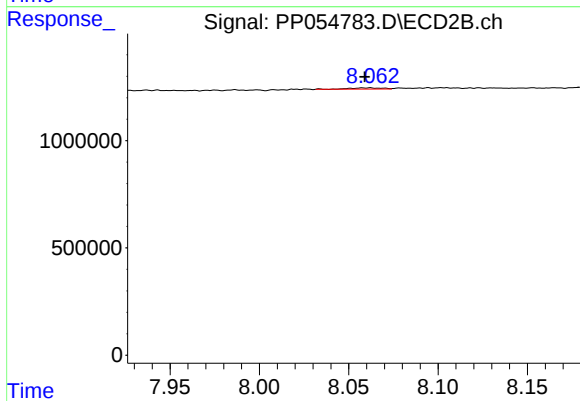
#39 AR-1262-4

R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 223933
Conc: 1.73 ng/ml



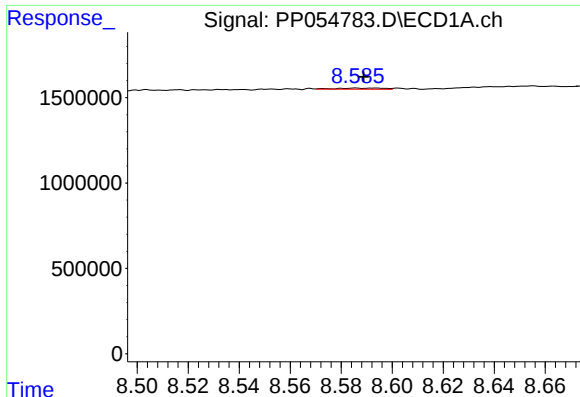
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.340 min
Response: 0
Conc: N.D.



#40 AR-1262-5

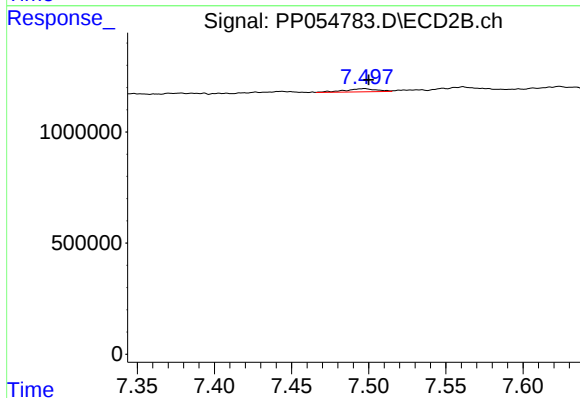
R.T.: 8.062 min
Delta R.T.: 0.003 min
Response: 73247
Conc: 1.23 ng/ml



#41 AR-1268-1

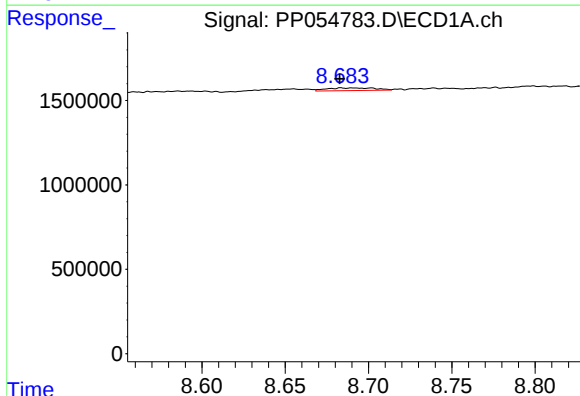
R.T.: 8.586 min
Delta R.T.: -0.003 min
Response: 86148
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



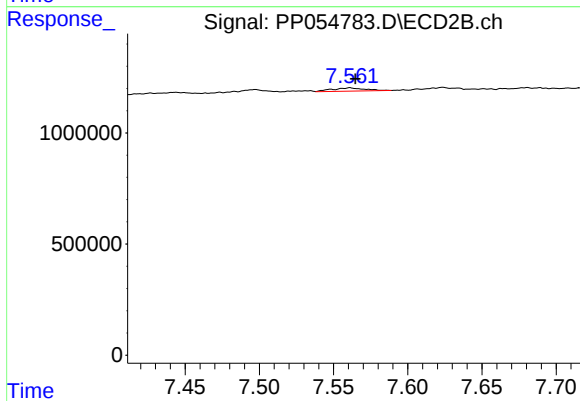
#41 AR-1268-1

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 204053
Conc: 0.94 ng/ml



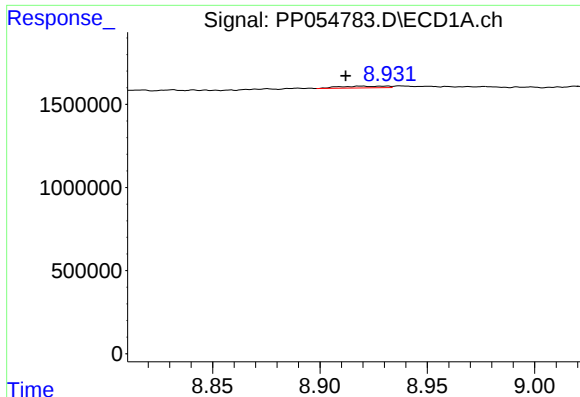
#42 AR-1268-2

R.T.: 8.684 min
Delta R.T.: 0.001 min
Response: 315374
Conc: 1.86 ng/ml



#42 AR-1268-2

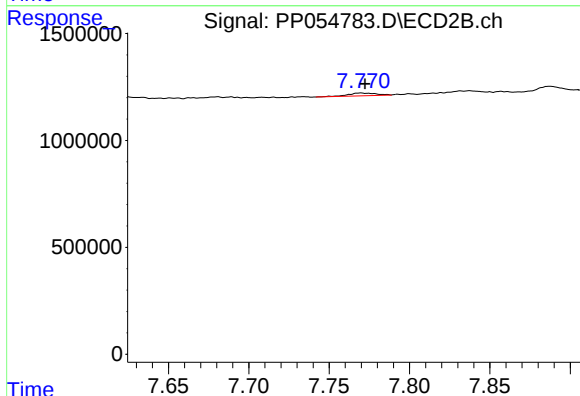
R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 223933
Conc: 1.14 ng/ml



#43 AR-1268-3

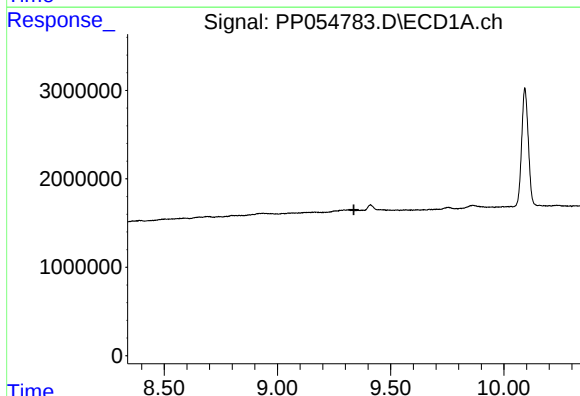
R.T.: 8.919 min
Delta R.T.: 0.007 min
Response: 164945
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



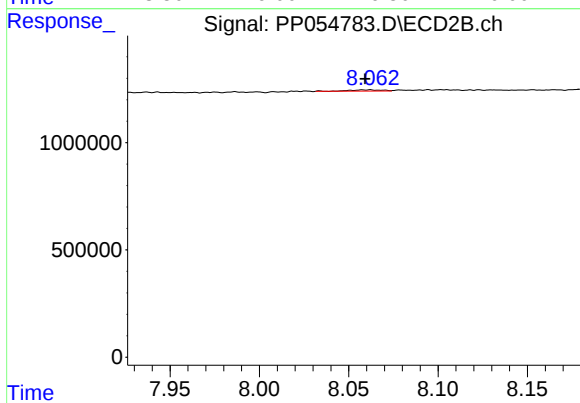
#43 AR-1268-3

R.T.: 7.770 min
Delta R.T.: -0.003 min
Response: 155848
Conc: 0.88 ng/ml



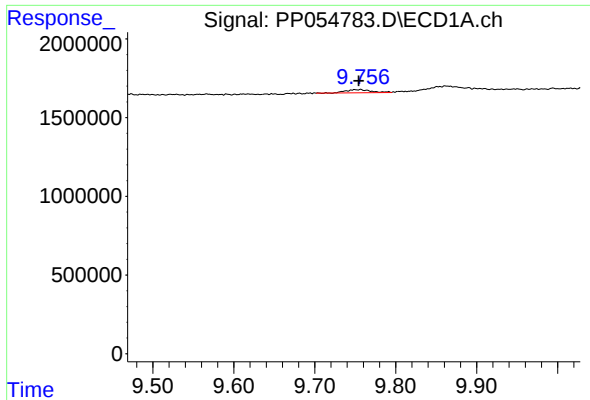
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.338 min
Response: 0
Conc: N.D.



#44 AR-1268-4

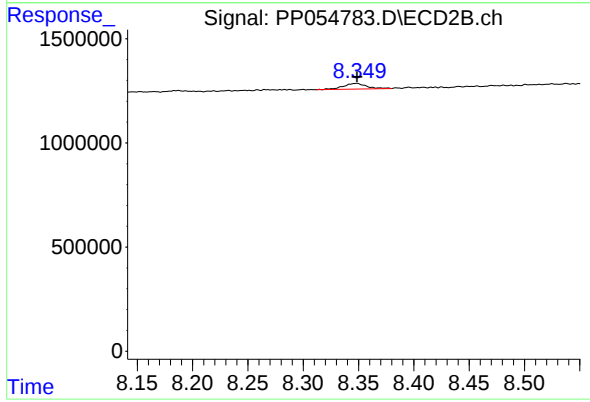
R.T.: 8.062 min
Delta R.T.: 0.003 min
Response: 73247
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 416520
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 400753
Conc: 0.78 ng/ml