

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031023\
 Data File : PP056368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 18:33
 Operator : YP\AJ
 Sample : 01832-01
 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: Mar 09 20:39:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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...	4.320	3.562	35147961	26892004	22.636	19.058
2)	SA Decachlor...	10.059	8.556	27388756	17034462	13.788	15.238
Target Compounds							
3)	L1 AR-1016-1	5.491	4.650	186300	262032	3.218	6.220 #
4)	L1 AR-1016-2	5.514	4.650	230305	262032	2.688	4.323 #
5)	L1 AR-1016-3	5.569	4.839	1538054	167071	28.199	5.162 #
6)	L1 AR-1016-4	5.675	4.886	3657	1143834	0.084	40.756 #
7)	L1 AR-1016-5	5.969	5.097	91911	78215	2.005	2.186
8)	L2 AR-1221-1	4.526	3.772	1500019	1123013	74.883	64.573
9)	L2 AR-1221-2	4.626	3.841f	703909	4067997	46.327	314.810 #
10)	L2 AR-1221-3	4.680	3.941	55489	721173	1.193	17.777 #
11)	L3 AR-1232-1	4.680	3.941	55489	721173	1.431	21.914 #
12)	L3 AR-1232-2	5.242f	4.650	1168700	262032	57.768	9.451 #
13)	L3 AR-1232-3	5.514	4.839	230305	167071	5.912	11.796 #
14)	L3 AR-1232-4	5.675	4.916	3657	501135	0.187	35.284 #
15)	L3 AR-1232-5	5.756	5.097	134553	78215	8.495	5.100 #
16)	L4 AR-1242-1	5.491	4.650	186300	262032	3.823	7.410 #
17)	L4 AR-1242-2	5.514	4.650	230305	262032	3.228	5.157 #
18)	L4 AR-1242-3	5.569	4.839	1538054	167071	33.785	6.191 #
19)	L4 AR-1242-4	5.675	4.916	3657	501135	0.102	17.104 #
20)	L4 AR-1242-5	6.421	5.452	35474	522229	0.830	16.186 #
21)	L5 AR-1248-1	5.485	4.650	69834	262032	1.961	10.092 #
22)	L5 AR-1248-2	5.756	4.886	134553	1143834	2.410	29.405 #
23)	L5 AR-1248-3	5.969	4.916	91911	501135	1.510	12.289 #
24)	L5 AR-1248-4	6.390f	5.084	2057723	105540	29.789	2.254 #
25)	L5 AR-1248-5	6.421	5.477	35474	1314418	0.522	31.828 #
26)	L6 AR-1254-1	6.349	5.452	226046	522229	2.995	7.277 #
27)	L6 AR-1254-2	6.570	5.590	750481	2078816	6.468	34.090 #
28)	L6 AR-1254-3	6.921	5.997	793786	339793	6.473	3.670 #
29)	L6 AR-1254-4	7.214	6.229	135491	189956	1.492	3.524 #
30)	L6 AR-1254-5	7.614f	6.645	103085	252946	0.997	3.237 #
31)	L7 AR-1260-1	7.103	6.119	185189	163640	1.879	2.400 #
32)	L7 AR-1260-2	7.378f	6.312	1691875	409183	14.586	5.349 #
33)	L7 AR-1260-3	0.000	6.453	0	243254	N.D.	3.364 #
34)	L7 AR-1260-4	7.956	6.913f	389077	530838	3.935	8.852 #
35)	L7 AR-1260-5	8.262	7.183	546961	1108611	2.737	8.676 #
36)	L8 AR-1262-1	0.000	6.724	0	9722	N.D.	0.296 #
37)	L8 AR-1262-2	8.262	6.913f	546961	530838	2.506	7.447 #
38)	L8 AR-1262-3	0.000	7.462	0	561778	N.D.	10.316 #
39)	L8 AR-1262-4	8.662	7.532	109559	235107	1.363	2.432 #
40)	L8 AR-1262-5	9.300	8.040f	106610	156916	1.287	3.492 #
41)	L9 AR-1268-1	0.000	7.462	0	561778	N.D.	3.329 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031023\
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Integration File signal 1: autoint1.e
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 Quant Time: Mar 09 20:39:41 2023
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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

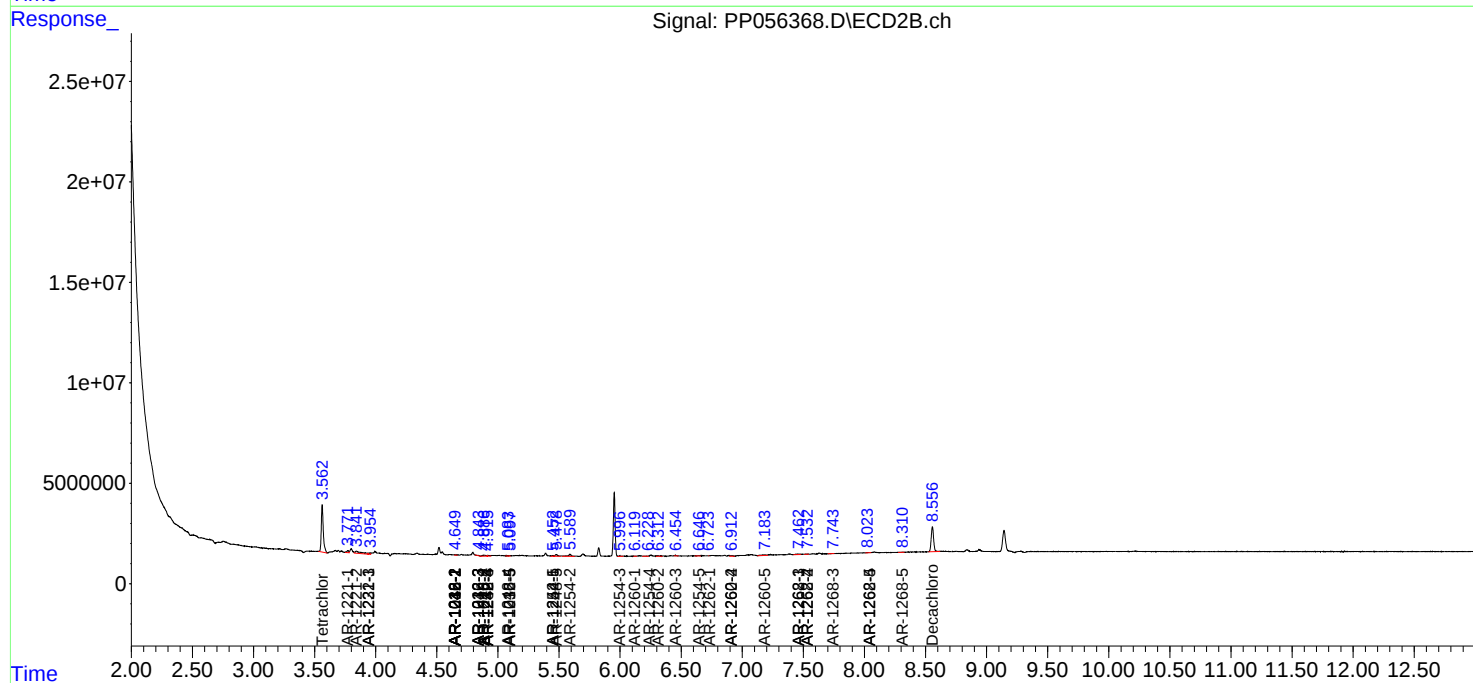
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

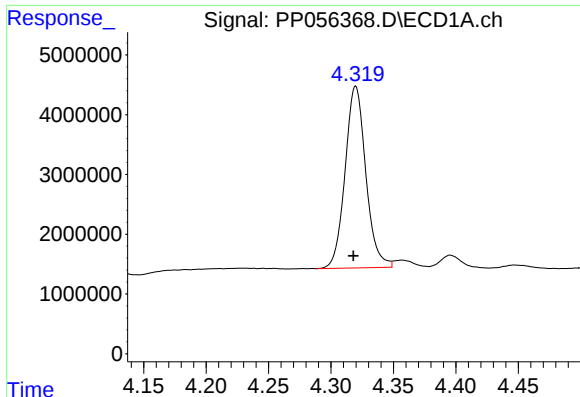
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.662	7.532	109559	235107	0.425	1.572 #
43) L9	AR-1268-3	8.889	7.742	80925	93779	0.353	0.690 #
44) L9	AR-1268-4	9.300	8.040f	106610	156916	1.142	3.075 #
45) L9	AR-1268-5	9.724	8.310	123692	145656	0.170	0.374 #

(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

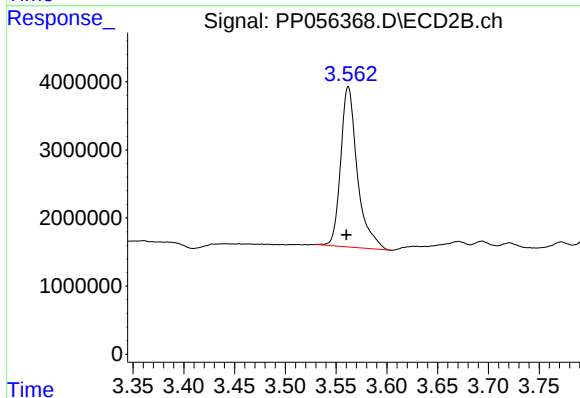




#1 Tetrachloro-m-xylene

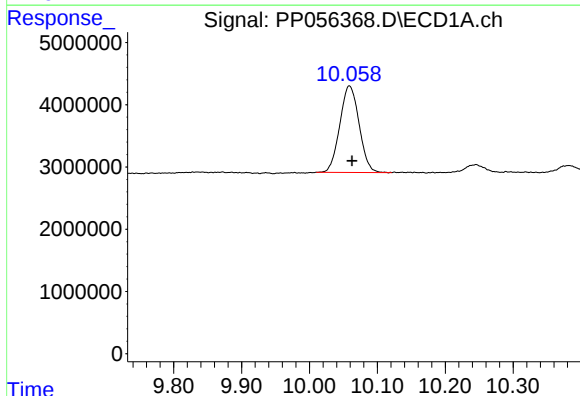
R.T.: 4.320 min
Delta R.T.: 0.002 min
Response: 35147961
Conc: 22.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



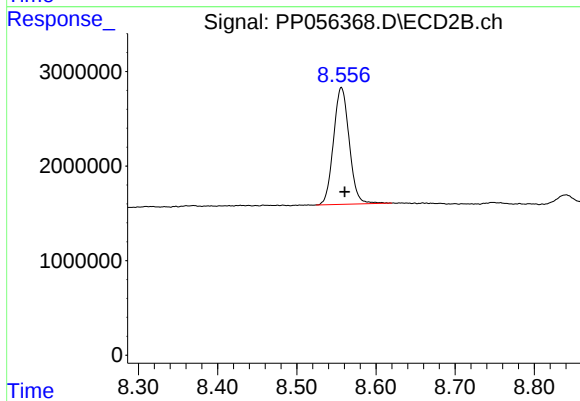
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.002 min
Response: 26892004
Conc: 19.06 ng/ml



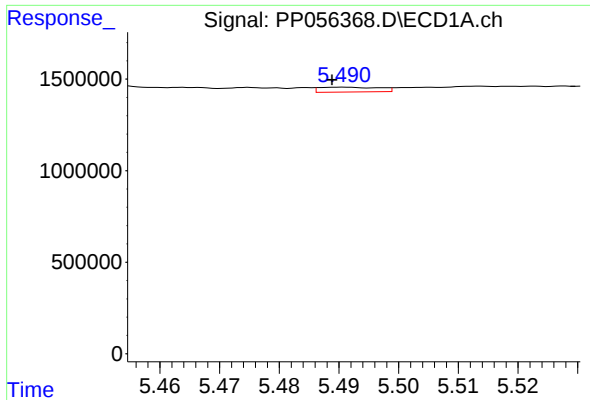
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.004 min
Response: 27388756
Conc: 13.79 ng/ml



#2 Decachlorobiphenyl

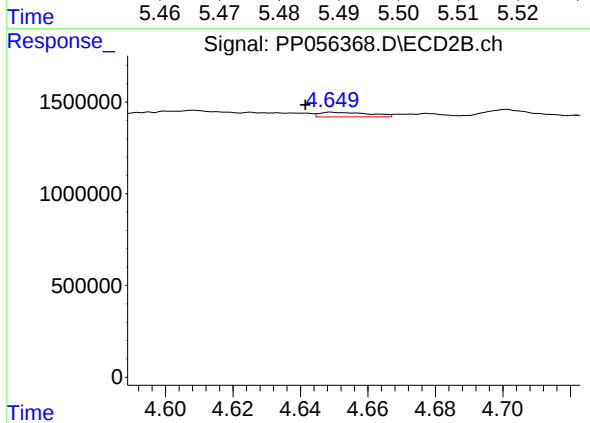
R.T.: 8.556 min
Delta R.T.: -0.004 min
Response: 17034462
Conc: 15.24 ng/ml



#3 AR-1016-1

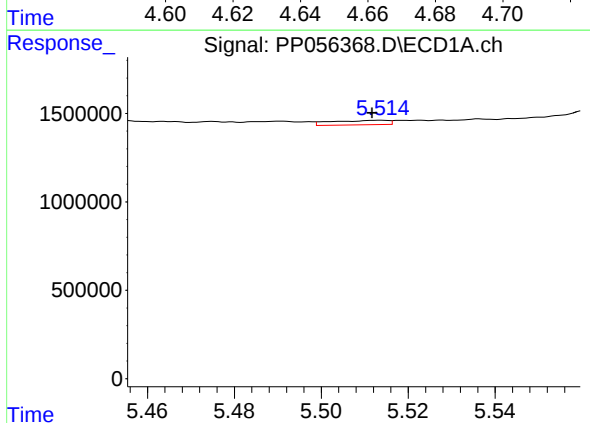
R.T.: 5.491 min
Delta R.T.: 0.002 min
Response: 186300
Conc: 3.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



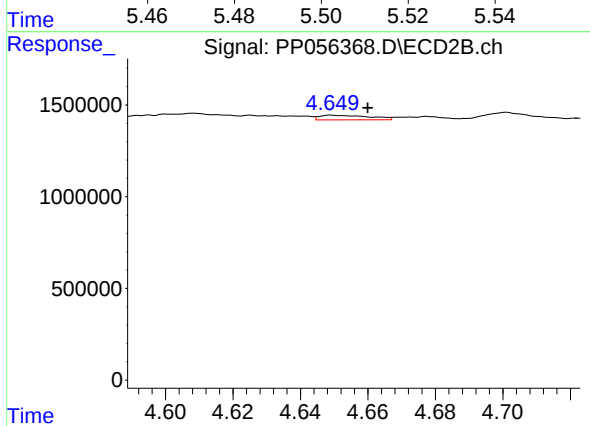
#3 AR-1016-1

R.T.: 4.650 min
Delta R.T.: 0.008 min
Response: 262032
Conc: 6.22 ng/ml



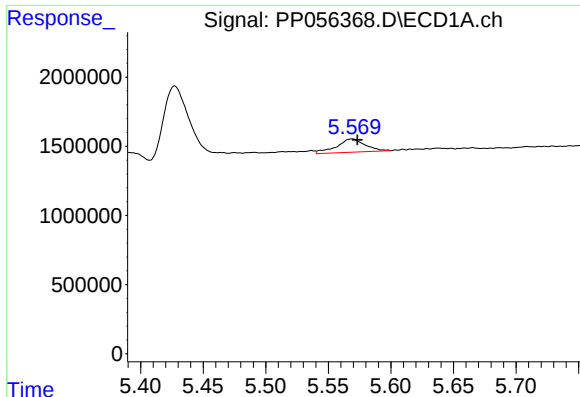
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 230305
Conc: 2.69 ng/ml



#4 AR-1016-2

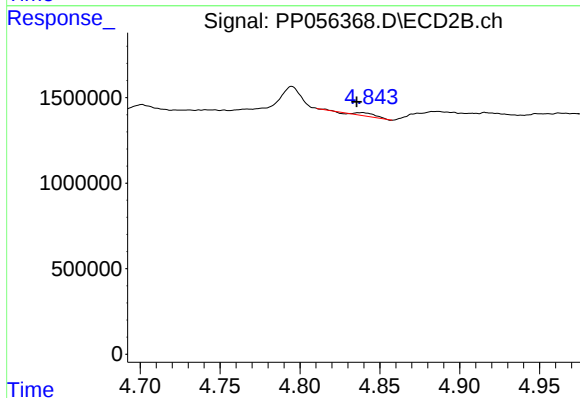
R.T.: 4.650 min
Delta R.T.: -0.010 min
Response: 262032
Conc: 4.32 ng/ml



#5 AR-1016-3

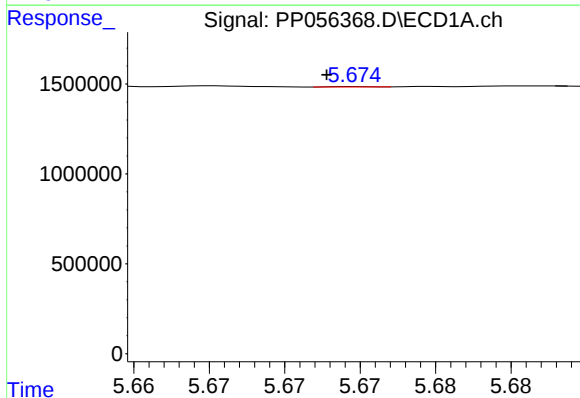
R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 1538054
Conc: 28.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



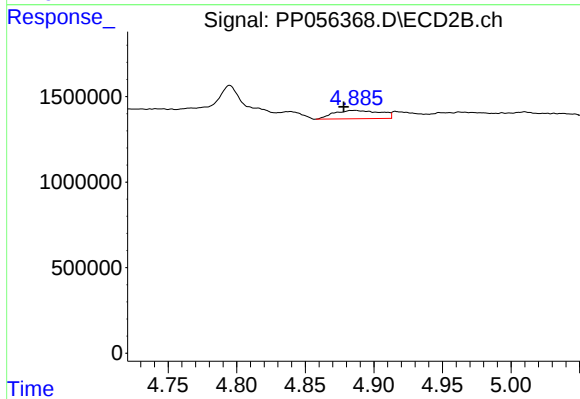
#5 AR-1016-3

R.T.: 4.839 min
Delta R.T.: 0.003 min
Response: 167071
Conc: 5.16 ng/ml



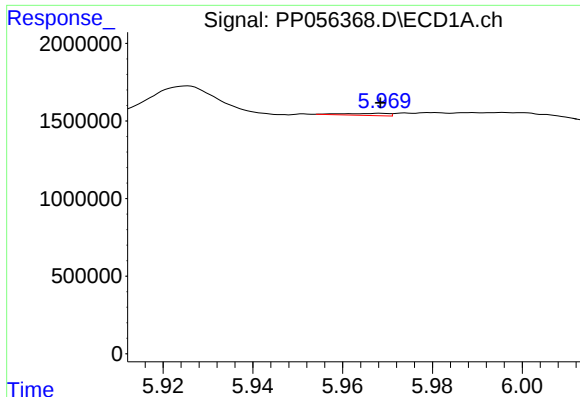
#6 AR-1016-4

R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 3657
Conc: 0.08 ng/ml



#6 AR-1016-4

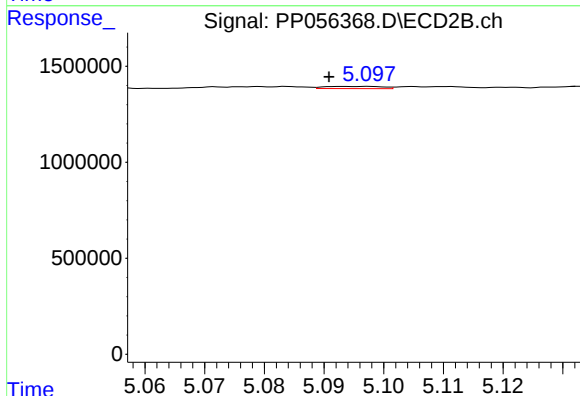
R.T.: 4.886 min
Delta R.T.: 0.008 min
Response: 1143834
Conc: 40.76 ng/ml



#7 AR-1016-5

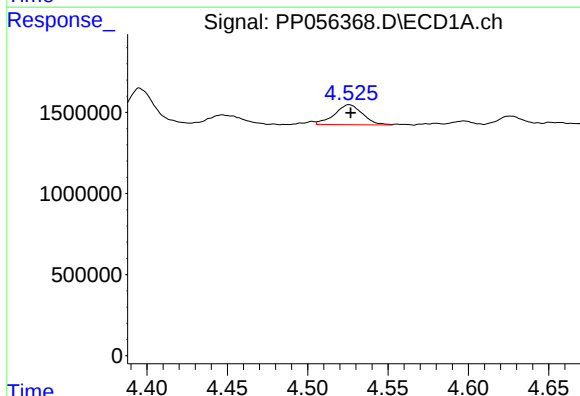
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 91911
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



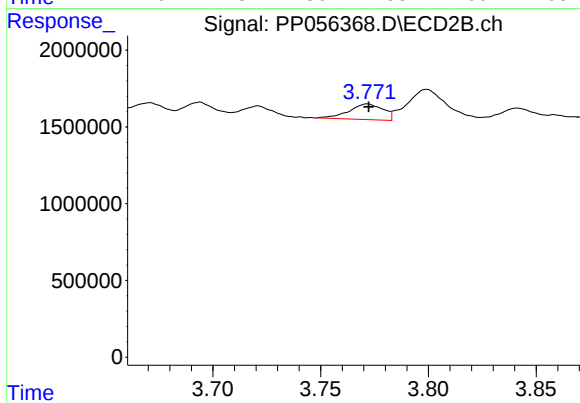
#7 AR-1016-5

R.T.: 5.097 min
Delta R.T.: 0.006 min
Response: 78215
Conc: 2.19 ng/ml



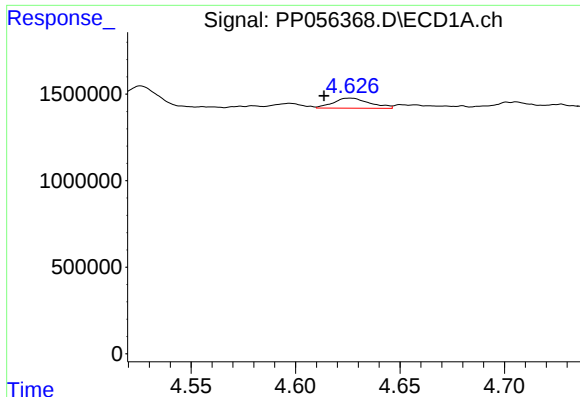
#8 AR-1221-1

R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 1500019
Conc: 74.88 ng/ml



#8 AR-1221-1

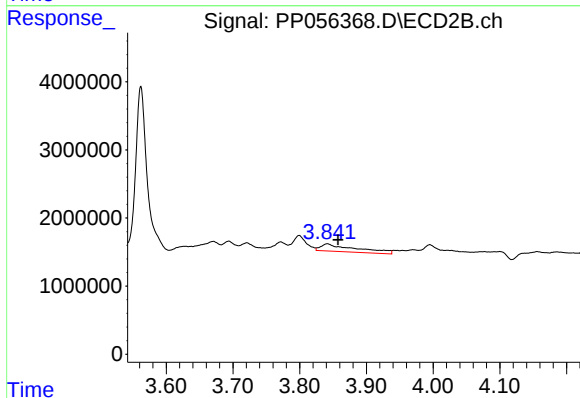
R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 1123013
Conc: 64.57 ng/ml



#9 AR-1221-2

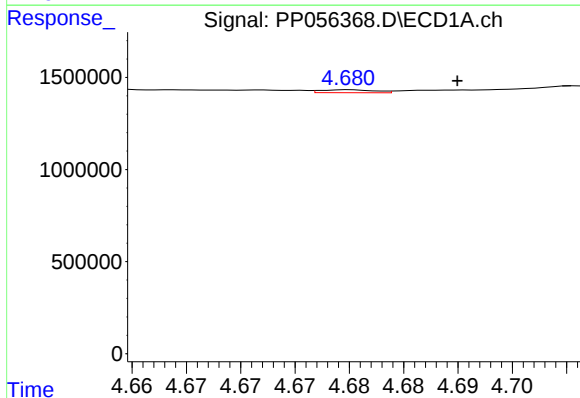
R.T.: 4.626 min
Delta R.T.: 0.013 min
Response: 703909
Conc: 46.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



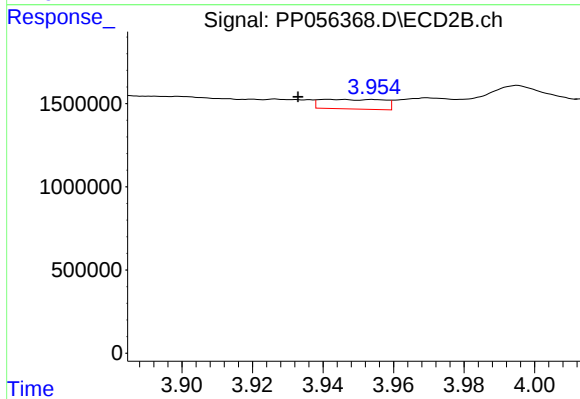
#9 AR-1221-2

R.T.: 3.841 min
Delta R.T.: -0.016 min
Response: 4067997
Conc: 314.81 ng/ml



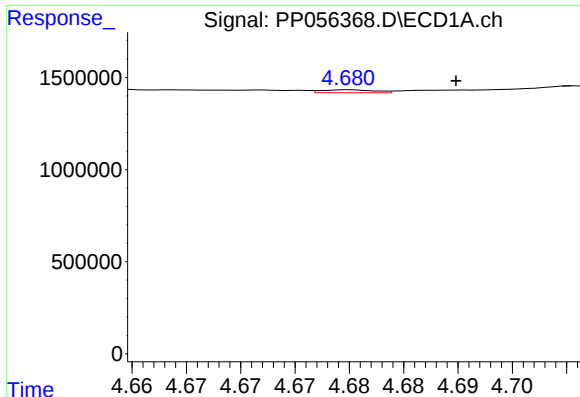
#10 AR-1221-3

R.T.: 4.680 min
Delta R.T.: -0.010 min
Response: 55489
Conc: 1.19 ng/ml



#10 AR-1221-3

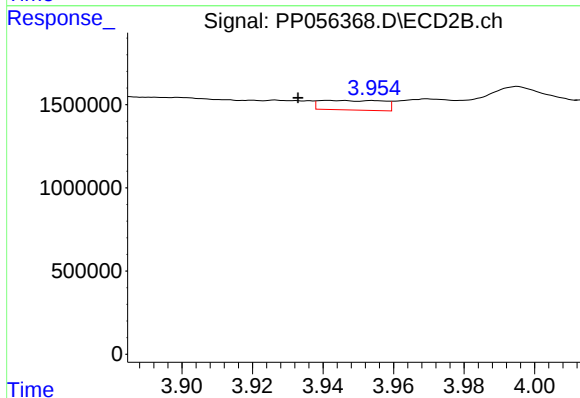
R.T.: 3.941 min
Delta R.T.: 0.008 min
Response: 721173
Conc: 17.78 ng/ml



#11 AR-1232-1

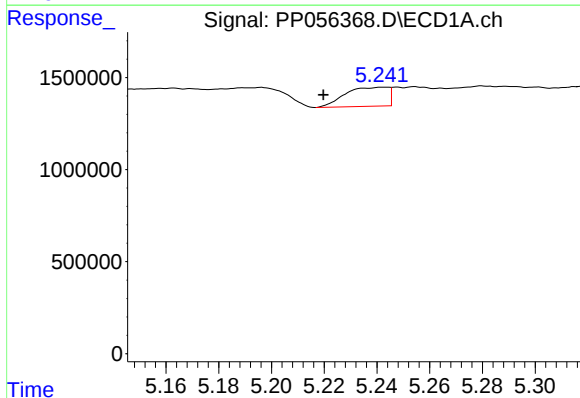
R.T.: 4.680 min
Delta R.T.: -0.010 min
Response: 55489
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



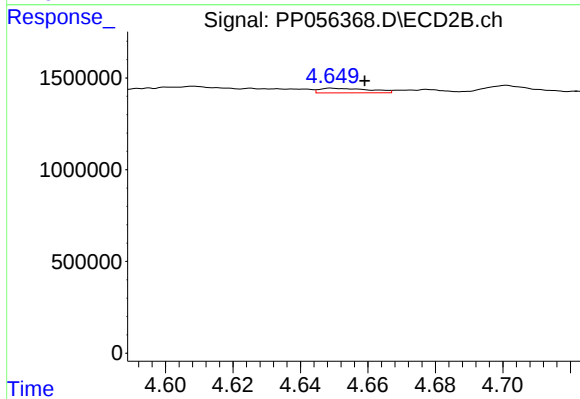
#11 AR-1232-1

R.T.: 3.941 min
Delta R.T.: 0.008 min
Response: 721173
Conc: 21.91 ng/ml



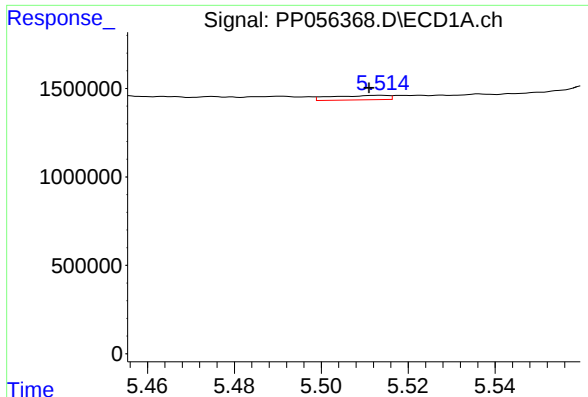
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: 0.022 min
Response: 1168700
Conc: 57.77 ng/ml



#12 AR-1232-2

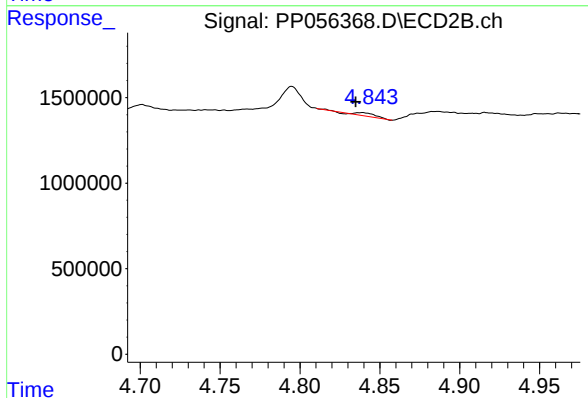
R.T.: 4.650 min
Delta R.T.: -0.009 min
Response: 262032
Conc: 9.45 ng/ml



#13 AR-1232-3

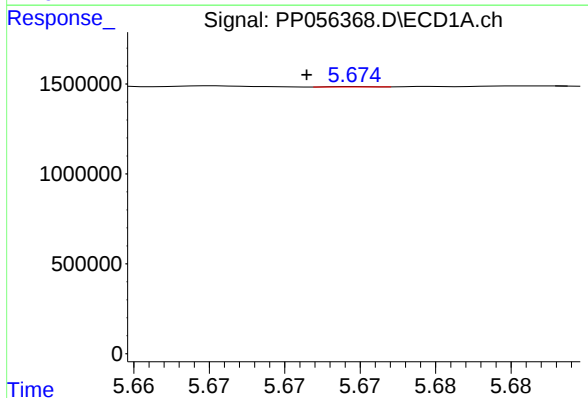
R.T.: 5.514 min
Delta R.T.: 0.003 min
Response: 230305
Conc: 5.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



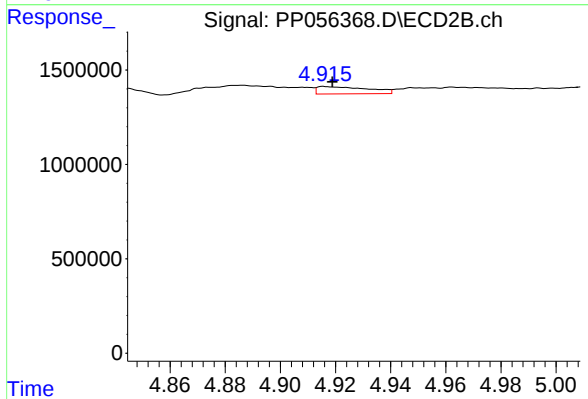
#13 AR-1232-3

R.T.: 4.839 min
Delta R.T.: 0.004 min
Response: 167071
Conc: 11.80 ng/ml



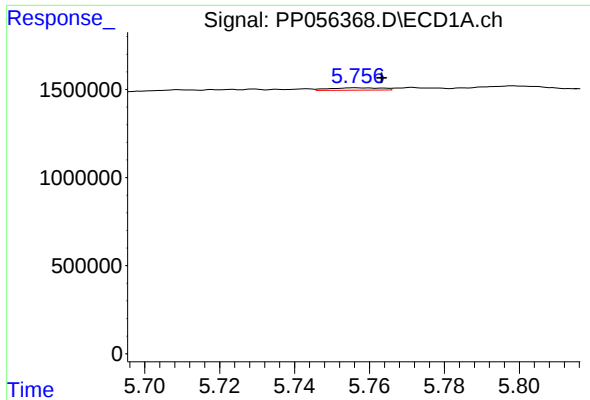
#14 AR-1232-4

R.T.: 5.675 min
Delta R.T.: 0.003 min
Response: 3657
Conc: 0.19 ng/ml



#14 AR-1232-4

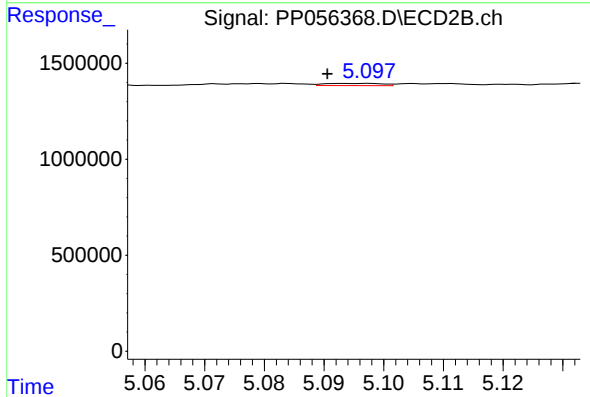
R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 501135
Conc: 35.28 ng/ml



#15 AR-1232-5

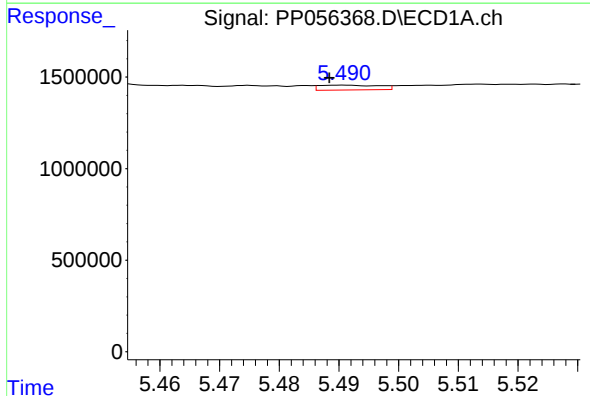
R.T.: 5.756 min
Delta R.T.: -0.007 min
Response: 134553
Conc: 8.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



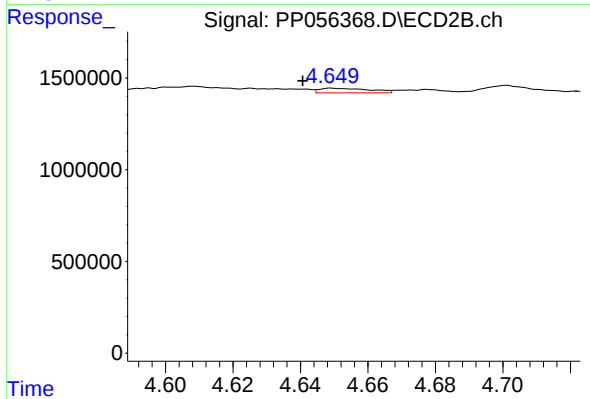
#15 AR-1232-5

R.T.: 5.097 min
Delta R.T.: 0.006 min
Response: 78215
Conc: 5.10 ng/ml



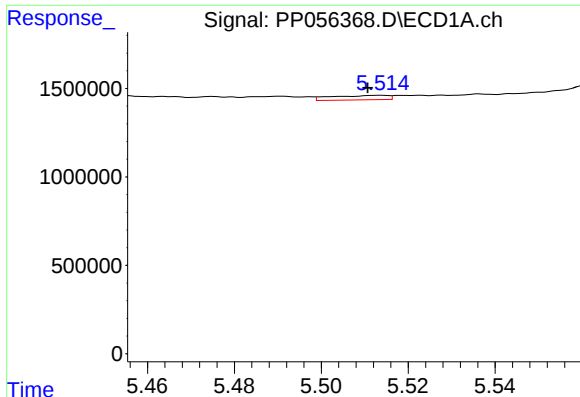
#16 AR-1242-1

R.T.: 5.491 min
Delta R.T.: 0.003 min
Response: 186300
Conc: 3.82 ng/ml



#16 AR-1242-1

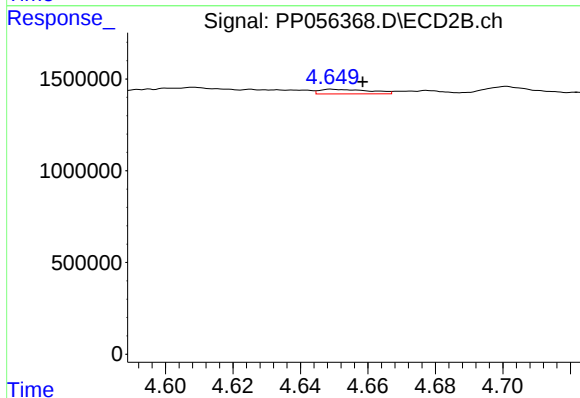
R.T.: 4.650 min
Delta R.T.: 0.009 min
Response: 262032
Conc: 7.41 ng/ml



#17 AR-1242-2

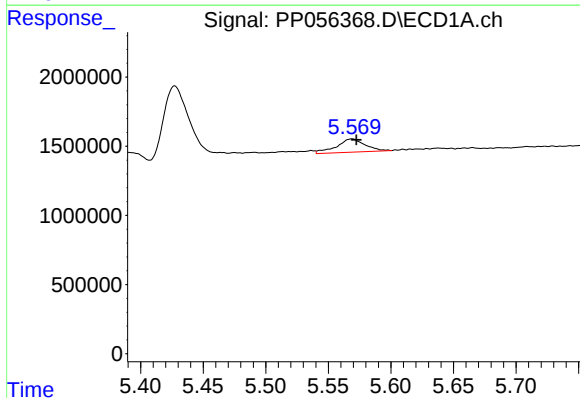
R.T.: 5.514 min
Delta R.T.: 0.003 min
Response: 230305
Conc: 3.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



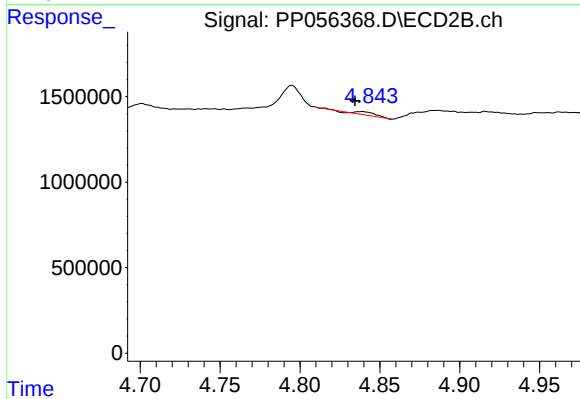
#17 AR-1242-2

R.T.: 4.650 min
Delta R.T.: -0.009 min
Response: 262032
Conc: 5.16 ng/ml



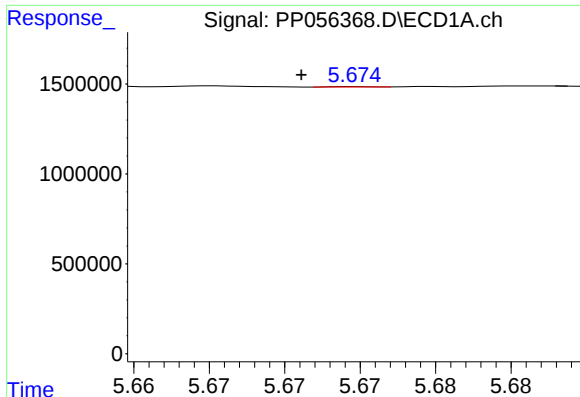
#18 AR-1242-3

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 1538054
Conc: 33.79 ng/ml



#18 AR-1242-3

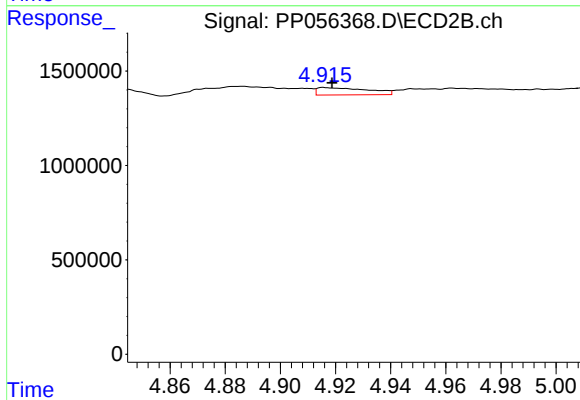
R.T.: 4.839 min
Delta R.T.: 0.004 min
Response: 167071
Conc: 6.19 ng/ml



#19 AR-1242-4

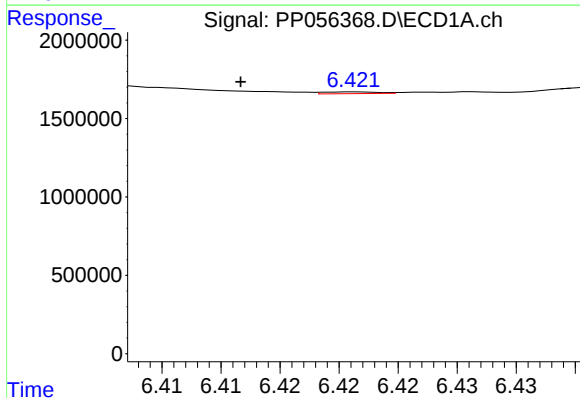
R.T.: 5.675 min
Delta R.T.: 0.004 min
Response: 3657
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



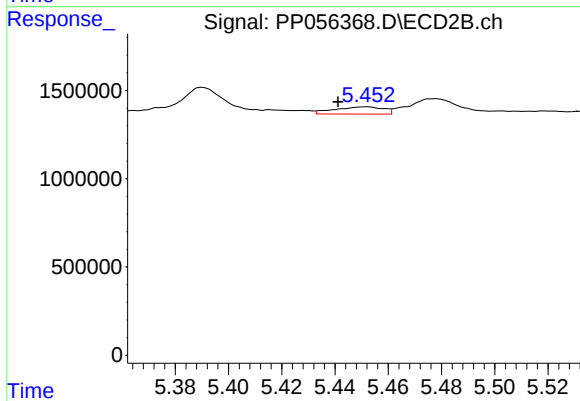
#19 AR-1242-4

R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 501135
Conc: 17.10 ng/ml



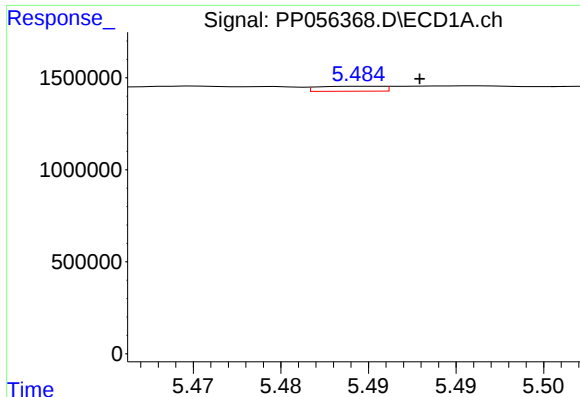
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: 0.010 min
Response: 35474
Conc: 0.83 ng/ml



#20 AR-1242-5

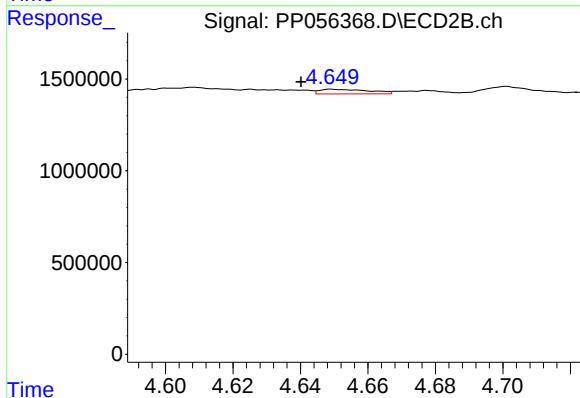
R.T.: 5.452 min
Delta R.T.: 0.011 min
Response: 522229
Conc: 16.19 ng/ml



#21 AR-1248-1

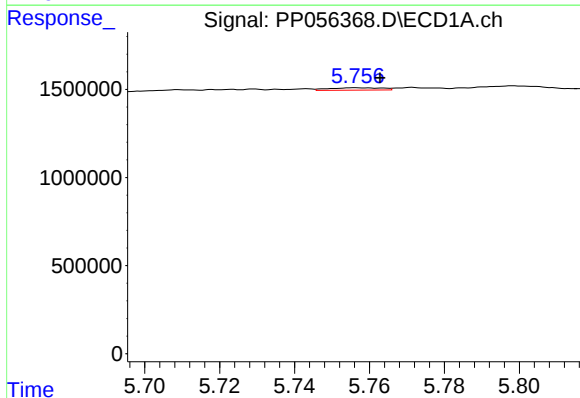
R.T.: 5.485 min
Delta R.T.: -0.003 min
Response: 69834
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



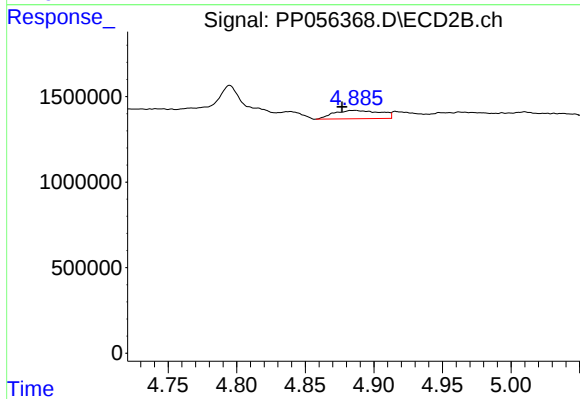
#21 AR-1248-1

R.T.: 4.650 min
Delta R.T.: 0.009 min
Response: 262032
Conc: 10.09 ng/ml



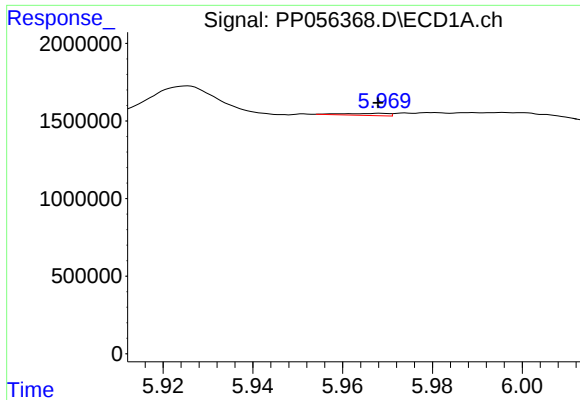
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: -0.006 min
Response: 134553
Conc: 2.41 ng/ml



#22 AR-1248-2

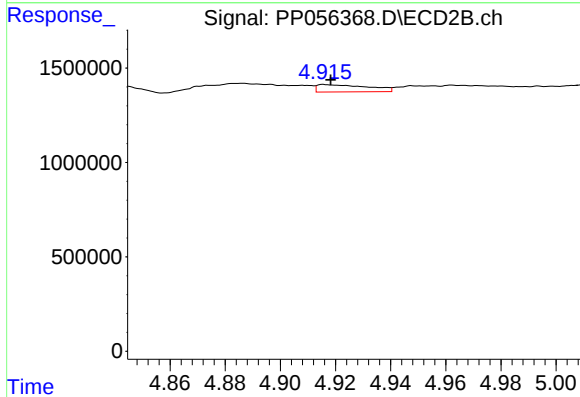
R.T.: 4.886 min
Delta R.T.: 0.009 min
Response: 1143834
Conc: 29.41 ng/ml



#23 AR-1248-3

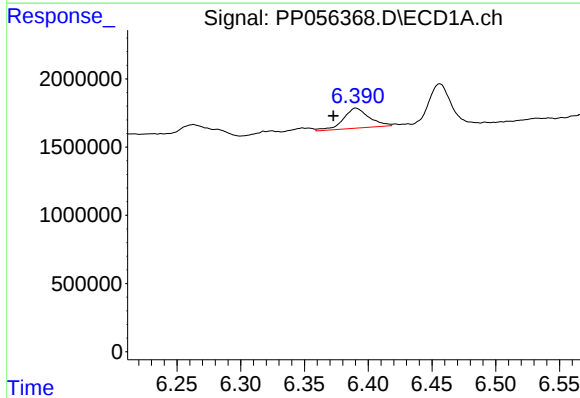
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 91911
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



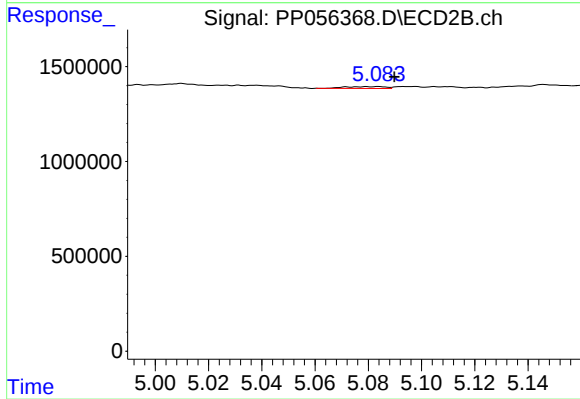
#23 AR-1248-3

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 501135
Conc: 12.29 ng/ml



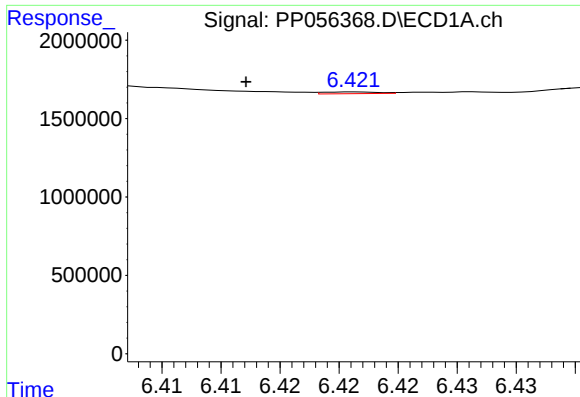
#24 AR-1248-4

R.T.: 6.390 min
Delta R.T.: 0.018 min
Response: 2057723
Conc: 29.79 ng/ml



#24 AR-1248-4

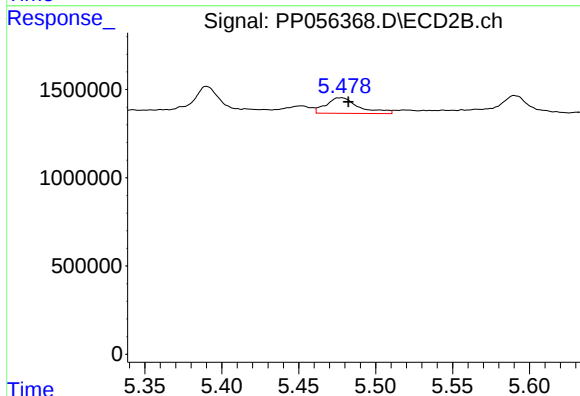
R.T.: 5.084 min
Delta R.T.: -0.006 min
Response: 105540
Conc: 2.25 ng/ml



#25 AR-1248-5

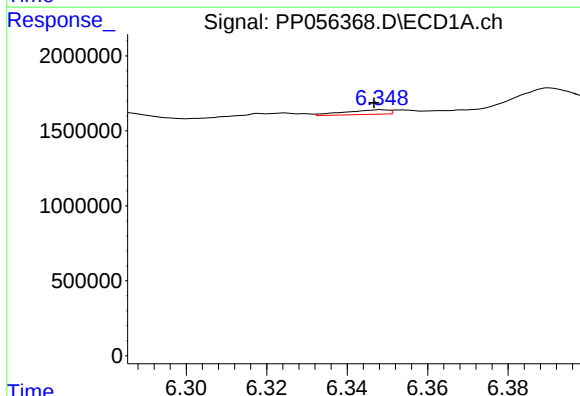
R.T.: 6.421 min
Delta R.T.: 0.009 min
Response: 35474
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



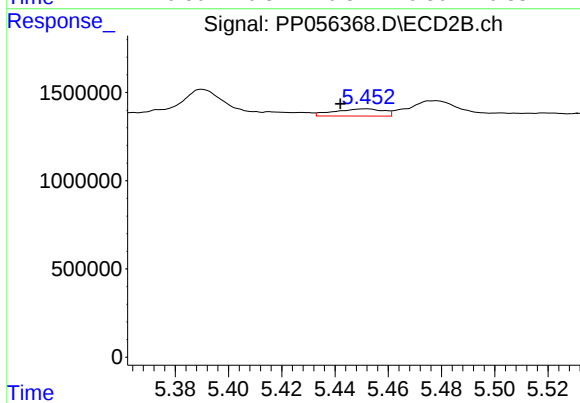
#25 AR-1248-5

R.T.: 5.477 min
Delta R.T.: -0.005 min
Response: 1314418
Conc: 31.83 ng/ml



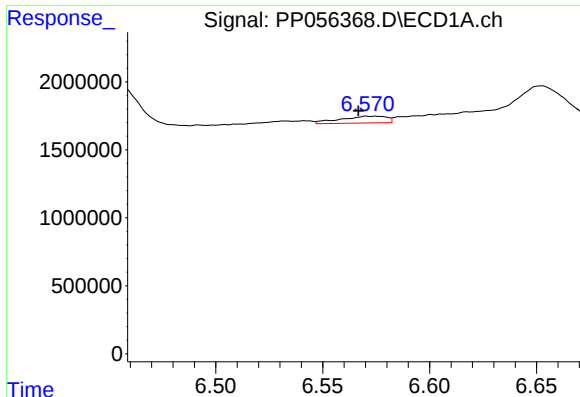
#26 AR-1254-1

R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 226046
Conc: 2.99 ng/ml



#26 AR-1254-1

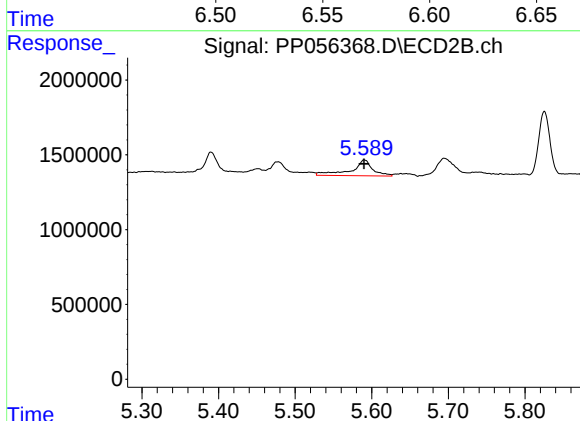
R.T.: 5.452 min
Delta R.T.: 0.010 min
Response: 522229
Conc: 7.28 ng/ml



#27 AR-1254-2

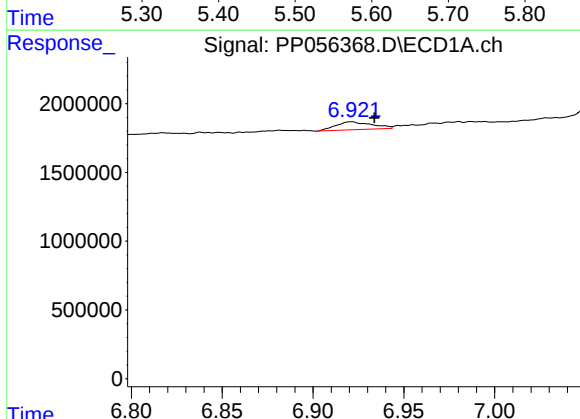
R.T.: 6.570 min
Delta R.T.: 0.004 min
Response: 750481
Conc: 6.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



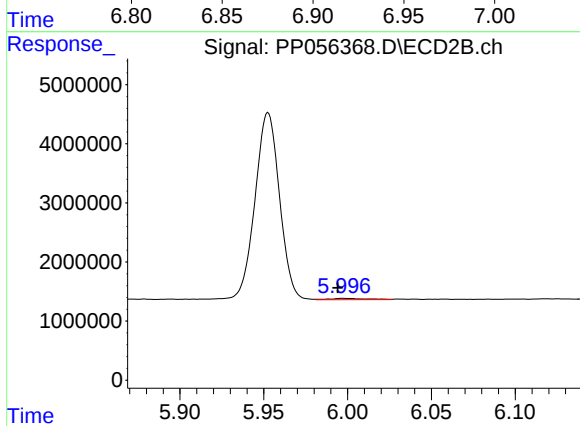
#27 AR-1254-2

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 2078816
Conc: 34.09 ng/ml



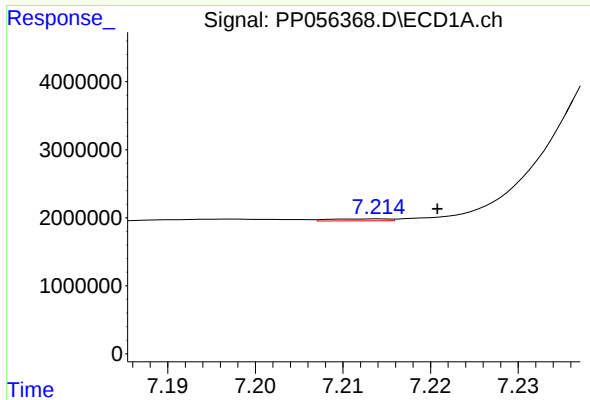
#28 AR-1254-3

R.T.: 6.921 min
Delta R.T.: -0.013 min
Response: 793786
Conc: 6.47 ng/ml



#28 AR-1254-3

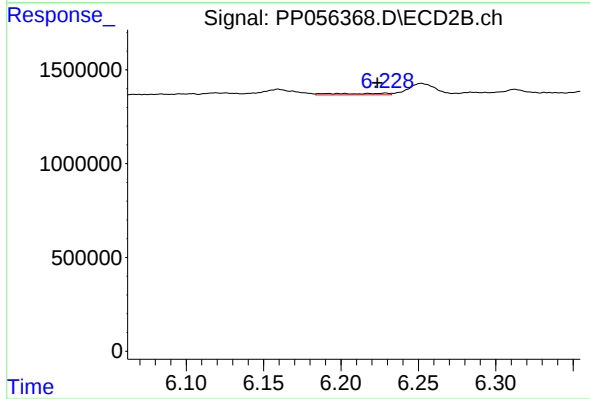
R.T.: 5.997 min
Delta R.T.: 0.003 min
Response: 339793
Conc: 3.67 ng/ml



#29 AR-1254-4

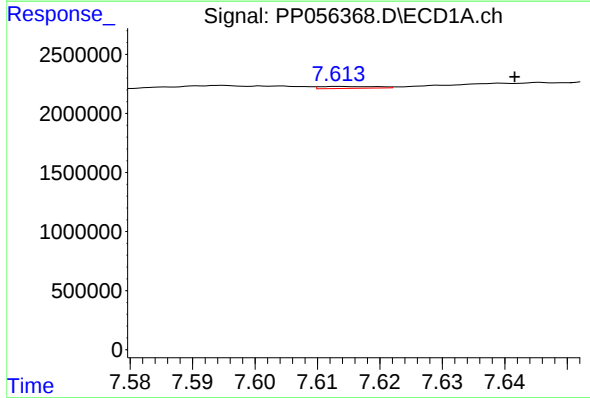
R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 135491
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



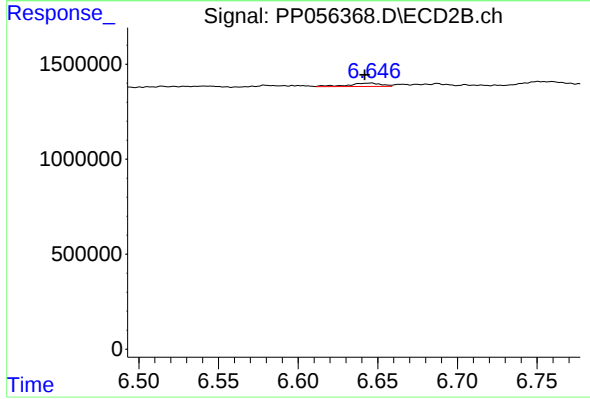
#29 AR-1254-4

R.T.: 6.229 min
Delta R.T.: 0.005 min
Response: 189956
Conc: 3.52 ng/ml



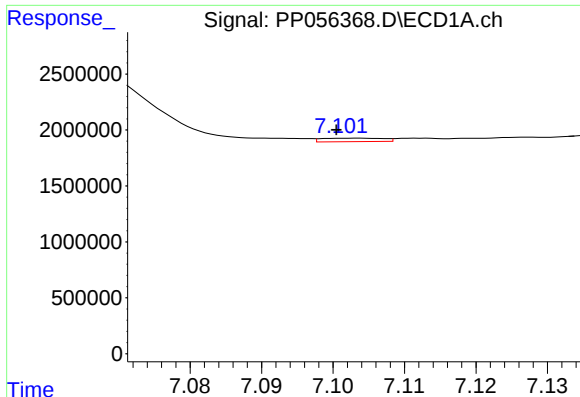
#30 AR-1254-5

R.T.: 7.614 min
Delta R.T.: -0.028 min
Response: 103085
Conc: 1.00 ng/ml



#30 AR-1254-5

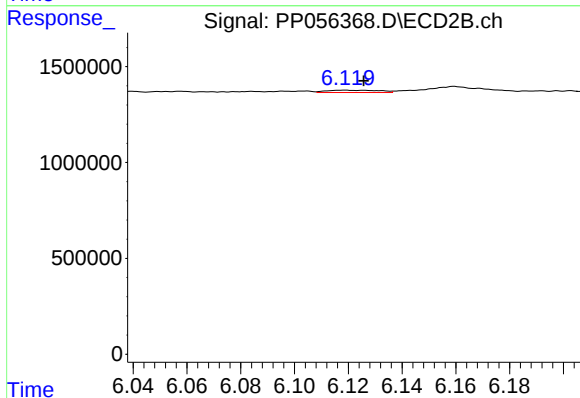
R.T.: 6.645 min
Delta R.T.: 0.004 min
Response: 252946
Conc: 3.24 ng/ml



#31 AR-1260-1

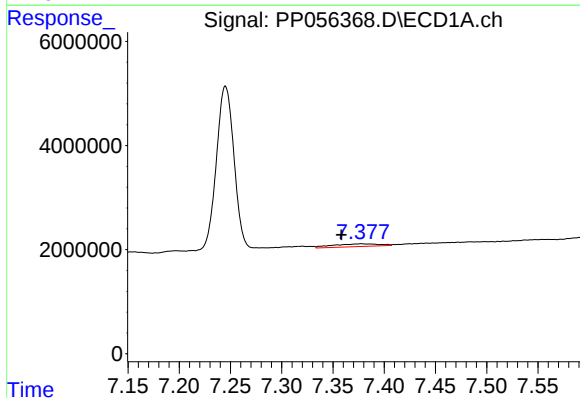
R.T.: 7.103 min
Delta R.T.: 0.003 min
Response: 185189
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



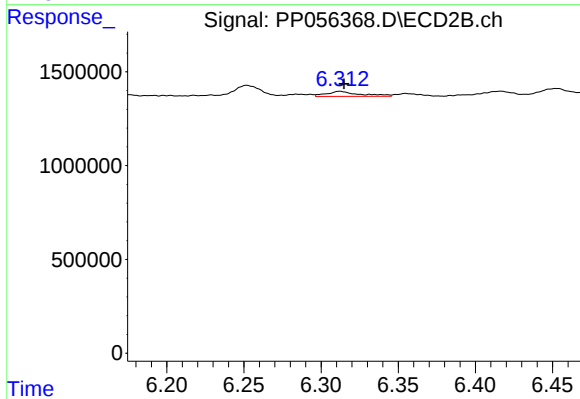
#31 AR-1260-1

R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 163640
Conc: 2.40 ng/ml



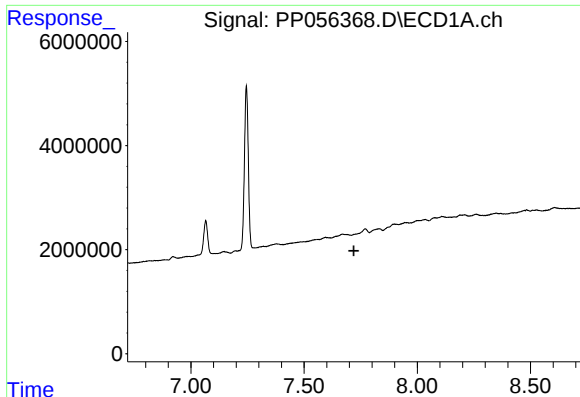
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: 0.020 min
Response: 1691875
Conc: 14.59 ng/ml



#32 AR-1260-2

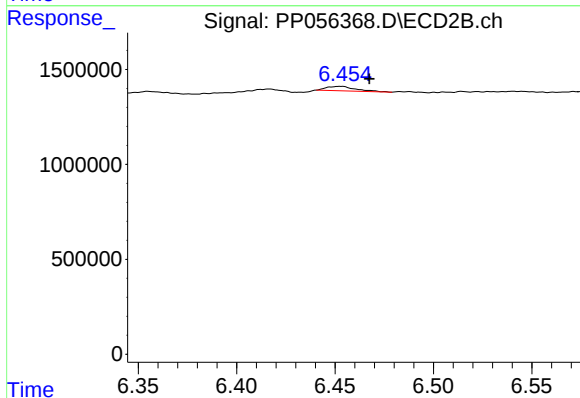
R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 409183
Conc: 5.35 ng/ml



#33 AR-1260-3

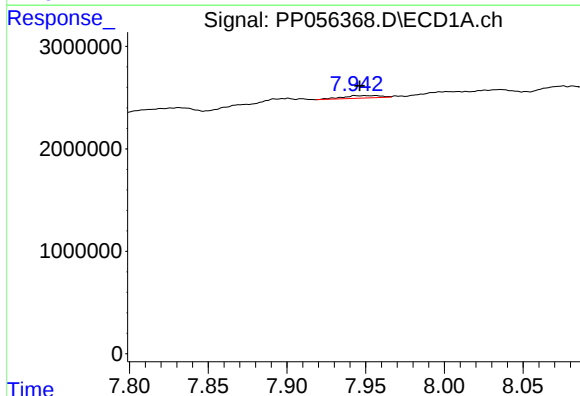
R.T.: 0.000 min
Exp R.T.: 7.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



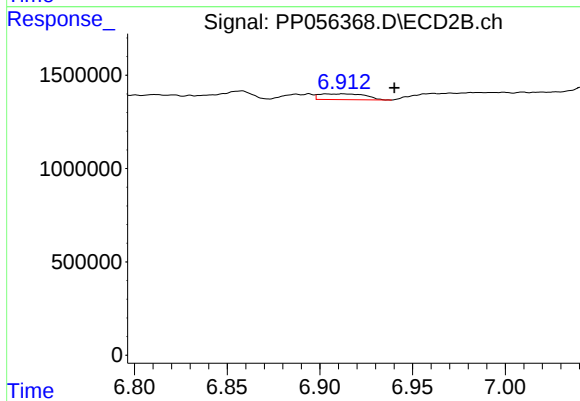
#33 AR-1260-3

R.T.: 6.453 min
Delta R.T.: -0.015 min
Response: 243254
Conc: 3.36 ng/ml



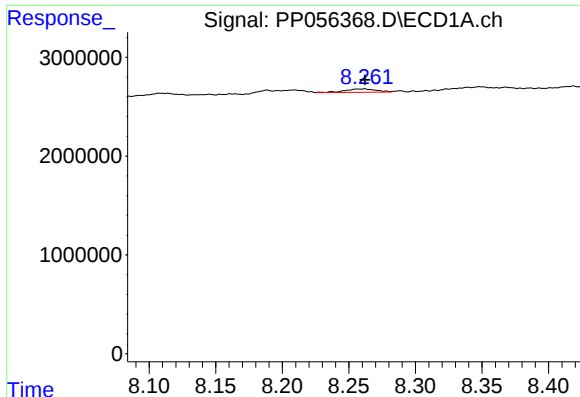
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: 0.010 min
Response: 389077
Conc: 3.94 ng/ml



#34 AR-1260-4

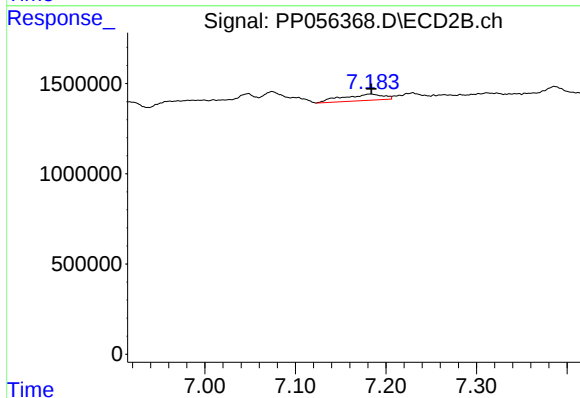
R.T.: 6.913 min
Delta R.T.: -0.028 min
Response: 530838
Conc: 8.85 ng/ml



#35 AR-1260-5

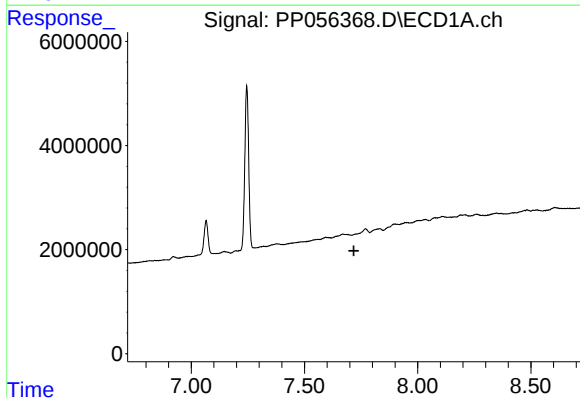
R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 546961
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



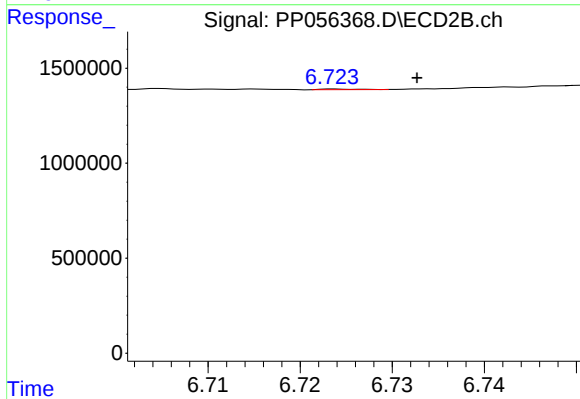
#35 AR-1260-5

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 1108611
Conc: 8.68 ng/ml



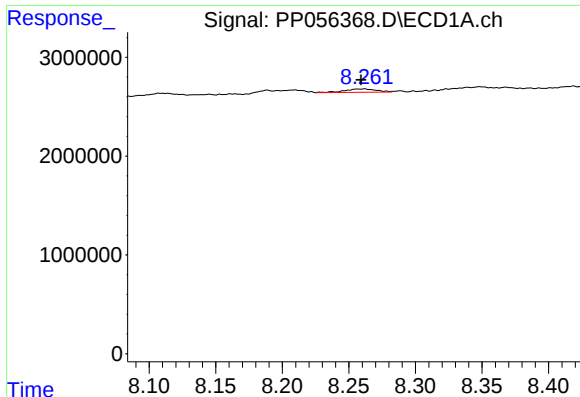
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.718 min
Response: 0
Conc: N.D.



#36 AR-1262-1

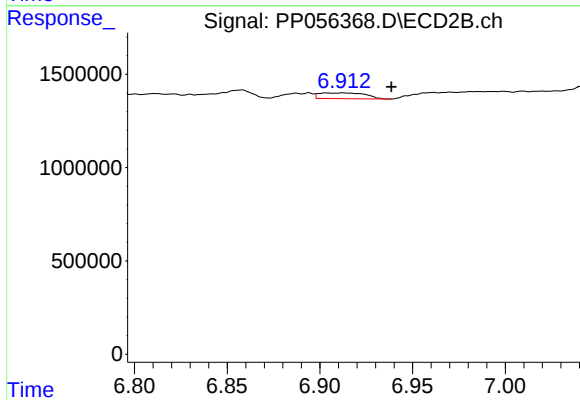
R.T.: 6.724 min
Delta R.T.: -0.008 min
Response: 9722
Conc: 0.30 ng/ml



#37 AR-1262-2

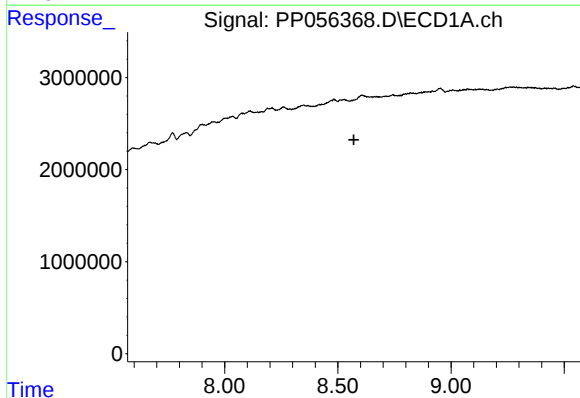
R.T.: 8.262 min
Delta R.T.: 0.002 min
Response: 546961
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



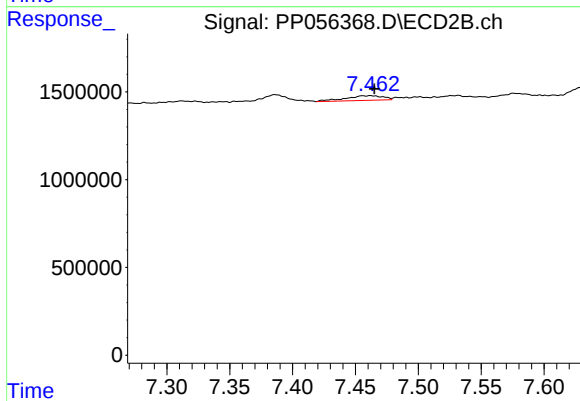
#37 AR-1262-2

R.T.: 6.913 min
Delta R.T.: -0.026 min
Response: 530838
Conc: 7.45 ng/ml



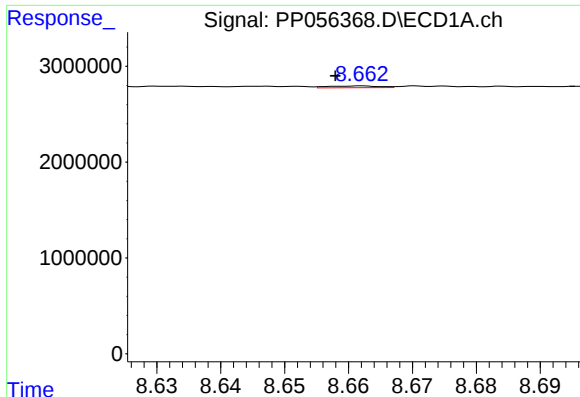
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#38 AR-1262-3

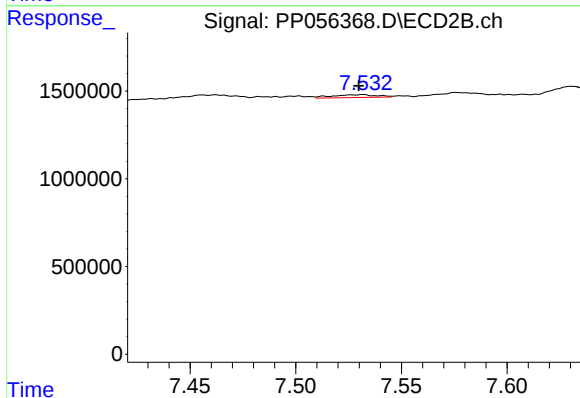
R.T.: 7.462 min
Delta R.T.: -0.003 min
Response: 561778
Conc: 10.32 ng/ml



#39 AR-1262-4

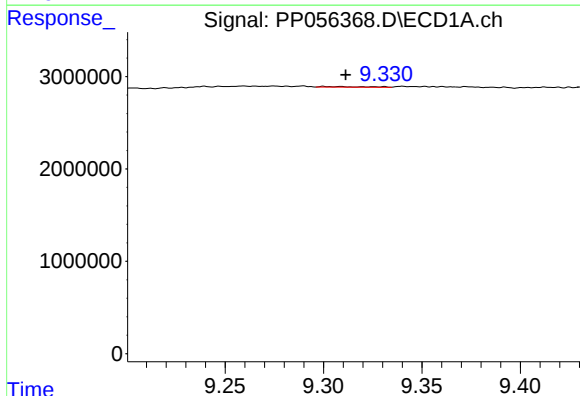
R.T.: 8.662 min
Delta R.T.: 0.004 min
Response: 109559
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



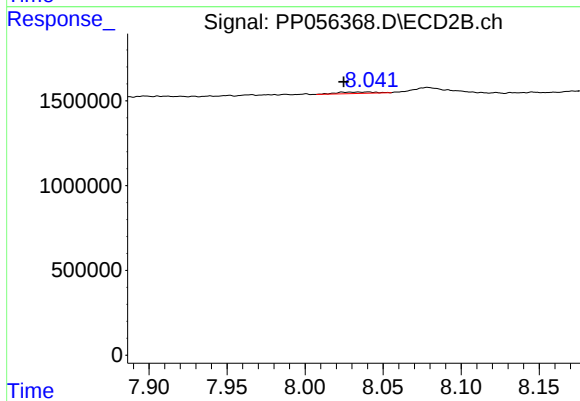
#39 AR-1262-4

R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 235107
Conc: 2.43 ng/ml



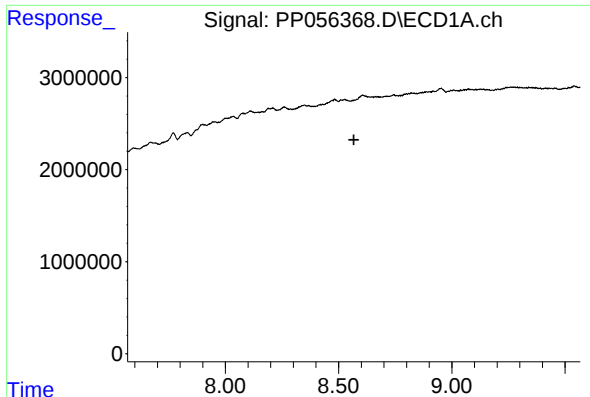
#40 AR-1262-5

R.T.: 9.300 min
Delta R.T.: -0.011 min
Response: 106610
Conc: 1.29 ng/ml



#40 AR-1262-5

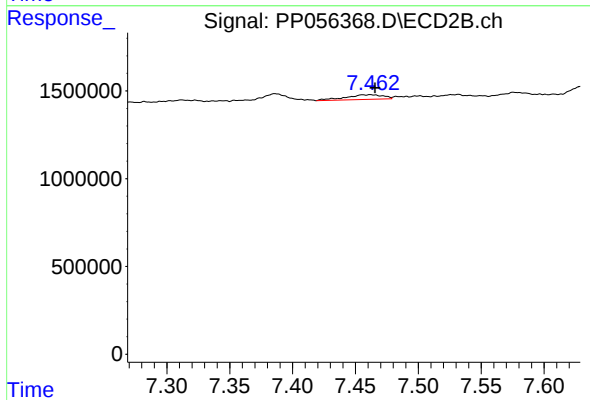
R.T.: 8.040 min
Delta R.T.: 0.016 min
Response: 156916
Conc: 3.49 ng/ml



#41 AR-1268-1

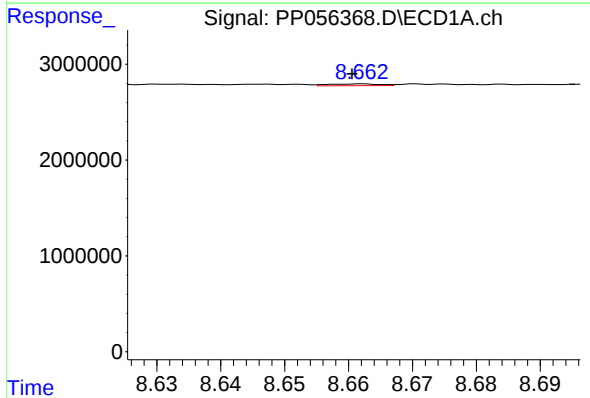
R.T.: 0.000 min
Exp R.T.: 8.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



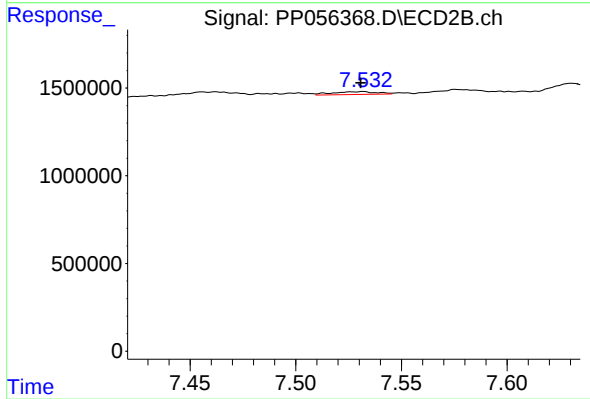
#41 AR-1268-1

R.T.: 7.462 min
Delta R.T.: -0.004 min
Response: 561778
Conc: 3.33 ng/ml



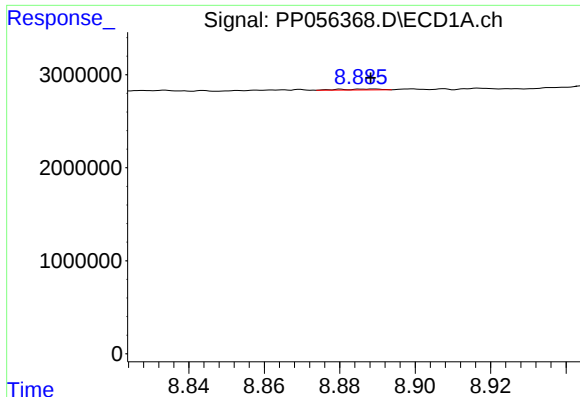
#42 AR-1268-2

R.T.: 8.662 min
Delta R.T.: 0.001 min
Response: 109559
Conc: 0.42 ng/ml



#42 AR-1268-2

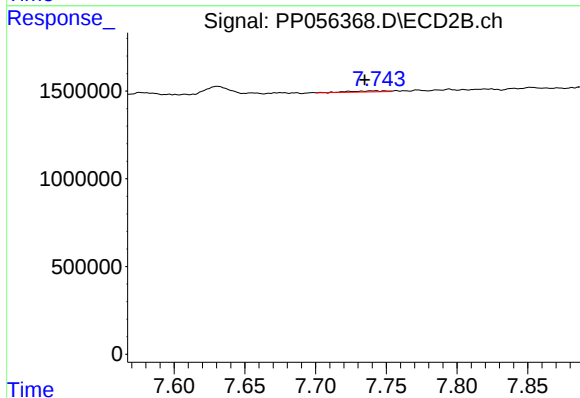
R.T.: 7.532 min
Delta R.T.: 0.001 min
Response: 235107
Conc: 1.57 ng/ml



#43 AR-1268-3

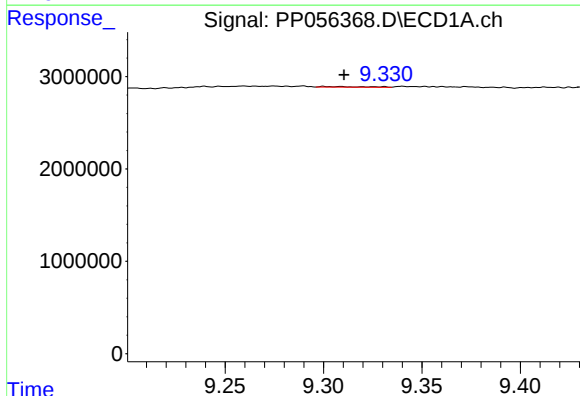
R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 80925
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



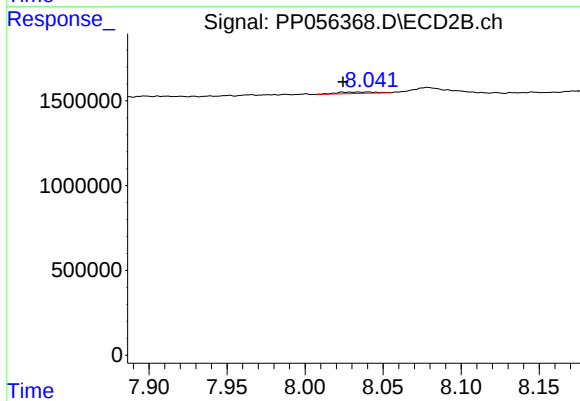
#43 AR-1268-3

R.T.: 7.742 min
Delta R.T.: 0.007 min
Response: 93779
Conc: 0.69 ng/ml



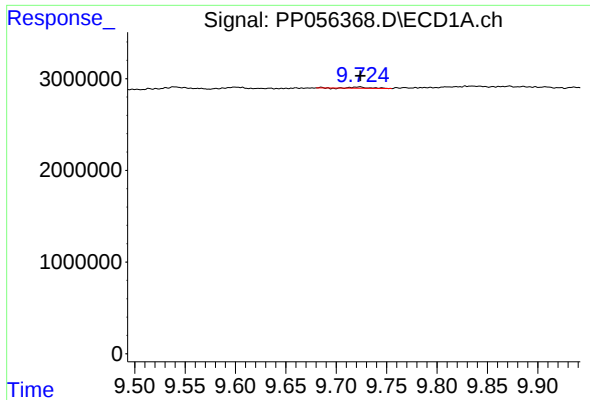
#44 AR-1268-4

R.T.: 9.300 min
Delta R.T.: -0.010 min
Response: 106610
Conc: 1.14 ng/ml



#44 AR-1268-4

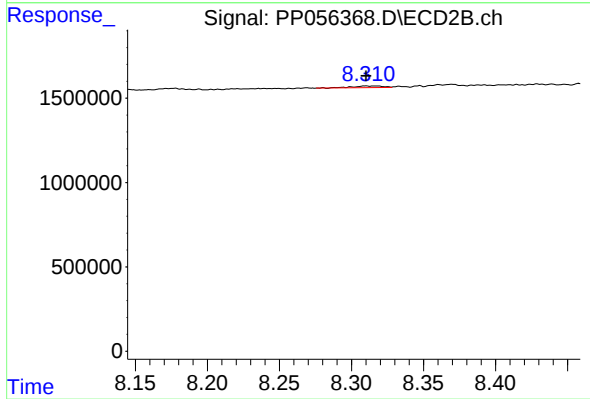
R.T.: 8.040 min
Delta R.T.: 0.016 min
Response: 156916
Conc: 3.07 ng/ml



#45 AR-1268-5

R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 123692
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 145656
Conc: 0.37 ng/ml