

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020923\
 Data File : PP055494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 14:21
 Operator : YP\AJ
 Sample : 01487-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 21:36:11 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...	4.342	3.594	23569429	23095872	13.556	15.385
2)	SA Decachlor...	10.077	8.581	37950113	30413834	21.915	22.519
Target Compounds							
3)	L1 AR-1016-1	5.505	4.663	34973	369284	0.520	7.461 #
4)	L1 AR-1016-2	5.505f	4.663f	34973	369284	0.365	5.335 #
5)	L1 AR-1016-3	5.592	0.000	109345	0	1.828	N.D. #
6)	L1 AR-1016-4	5.681	4.911	49286	218160	1.029	6.943 #
7)	L1 AR-1016-5	5.970	5.131f	369537	78153	7.292	1.912 #
8)	L2 AR-1221-1	4.545	0.000	169988	0	7.229	N.D. #
9)	L2 AR-1221-2	4.647f	3.890	547958	436606	30.841	29.456
10)	L2 AR-1221-3	4.699	0.000	129423	0	2.405	N.D. #
11)	L3 AR-1232-1	4.708	0.000	166581	0	3.753	N.D. #
12)	L3 AR-1232-2	5.236	4.663f	22060	369284	0.975	11.561 #
13)	L3 AR-1232-3	5.505f	0.000	34973	0	0.796	N.D. #
14)	L3 AR-1232-4	5.681	4.935	49286	115704	2.227	7.175 #
15)	L3 AR-1232-5	5.787	5.131f	438163	78153	25.028	4.425 #
16)	L4 AR-1242-1	5.505	4.663	34973	369284	0.625	9.015 #
17)	L4 AR-1242-2	5.505f	4.663f	34973	369284	0.438	6.467 #
18)	L4 AR-1242-3	5.592	0.000	109345	0	2.202	N.D. #
19)	L4 AR-1242-4	5.681	4.935	49286	115704	1.230	3.562 #
20)	L4 AR-1242-5	6.410f	0.000	95042	0	2.138	N.D. #
21)	L5 AR-1248-1	5.505	4.663	34973	369284	0.839	11.911 #
22)	L5 AR-1248-2	5.787	4.911	438163	218160	6.892	4.771 #
23)	L5 AR-1248-3	5.970	4.935	369537	115704	5.343	2.427 #
24)	L5 AR-1248-4	6.381	5.131f	200731	78153	2.647	1.415 #
25)	L5 AR-1248-5	6.410f	5.523f	95042	319870	1.288	6.505 #
26)	L6 AR-1254-1	6.381f	0.000	200731	0	2.544	N.D. #
27)	L6 AR-1254-2	6.572	5.623	28945	289500	0.239	4.045 #
28)	L6 AR-1254-3	6.949	0.000	1535704	0	12.537	N.D. #
29)	L6 AR-1254-4	7.220f	6.253	23229	100129	0.264	1.628 #
30)	L6 AR-1254-5	0.000	6.668	0	56824	N.D.	0.599 #
31)	L7 AR-1260-1	0.000	6.156	0	150338	N.D.	1.939 #
32)	L7 AR-1260-2	7.376	6.343	307907	19363	2.736	0.215 #
33)	L7 AR-1260-3	0.000	6.503	0	56514	N.D.	0.666 #
35)	L7 AR-1260-5	8.282	7.229f	626447	94989	3.522	0.618 #
36)	L8 AR-1262-1	0.000	6.774	0	727848	N.D.	16.942 #
37)	L8 AR-1262-2	8.282	0.000	626447	0	3.110	N.D. #
38)	L8 AR-1262-3	8.613f	7.485	56085298	51246	403.285	0.703 #
39)	L8 AR-1262-4	0.000	7.564	0	214206	N.D.	1.638 #
40)	L8 AR-1262-5	9.344	8.068	39130	62100	0.547	1.047 #
41)	L9 AR-1268-1	8.613f	7.485	56085298	51246	229.475	0.237 #
42)	L9 AR-1268-2	0.000	7.564	0	214206	N.D.	1.098 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.902	0.000	56948	0	0.285	N.D. #
44) L9	AR-1268-4	9.344	8.068	39130	62100	0.498	0.974 #
45) L9	AR-1268-5	9.752	8.336	53383	228254	0.084	0.433 #

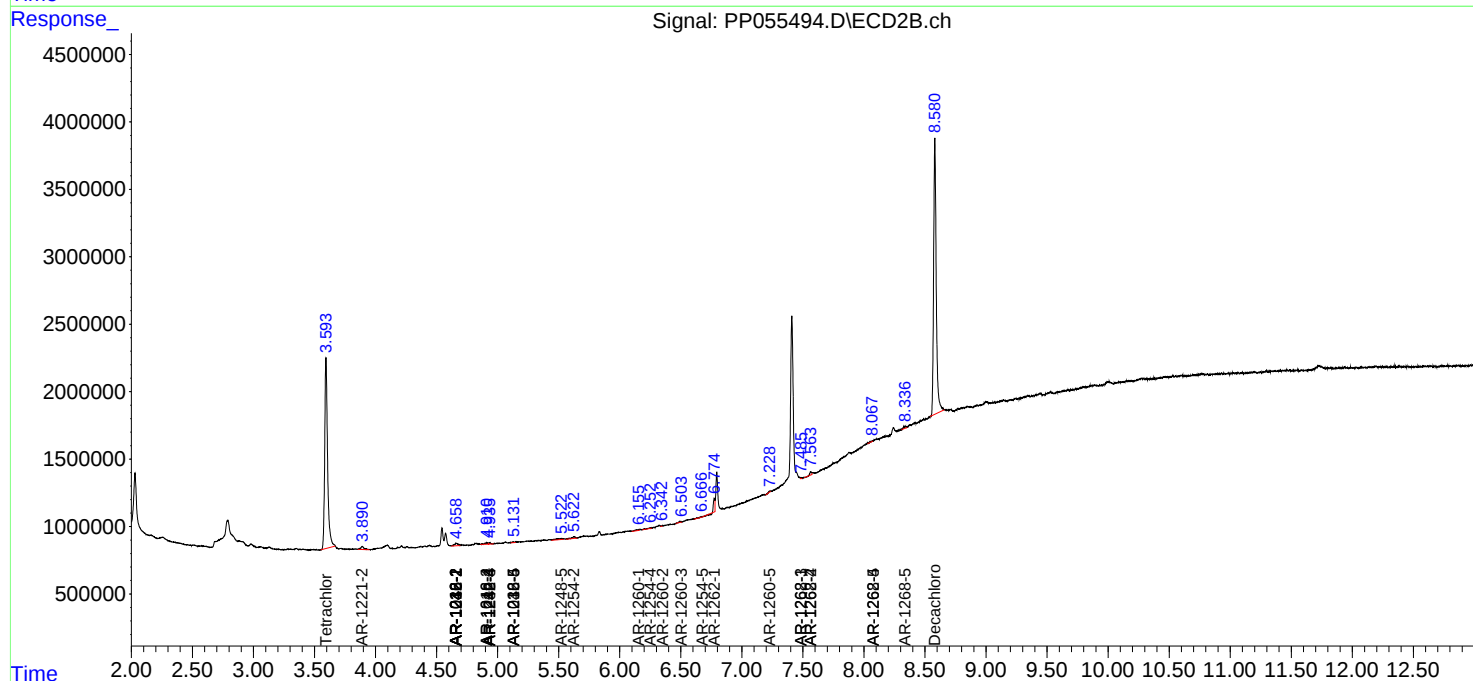
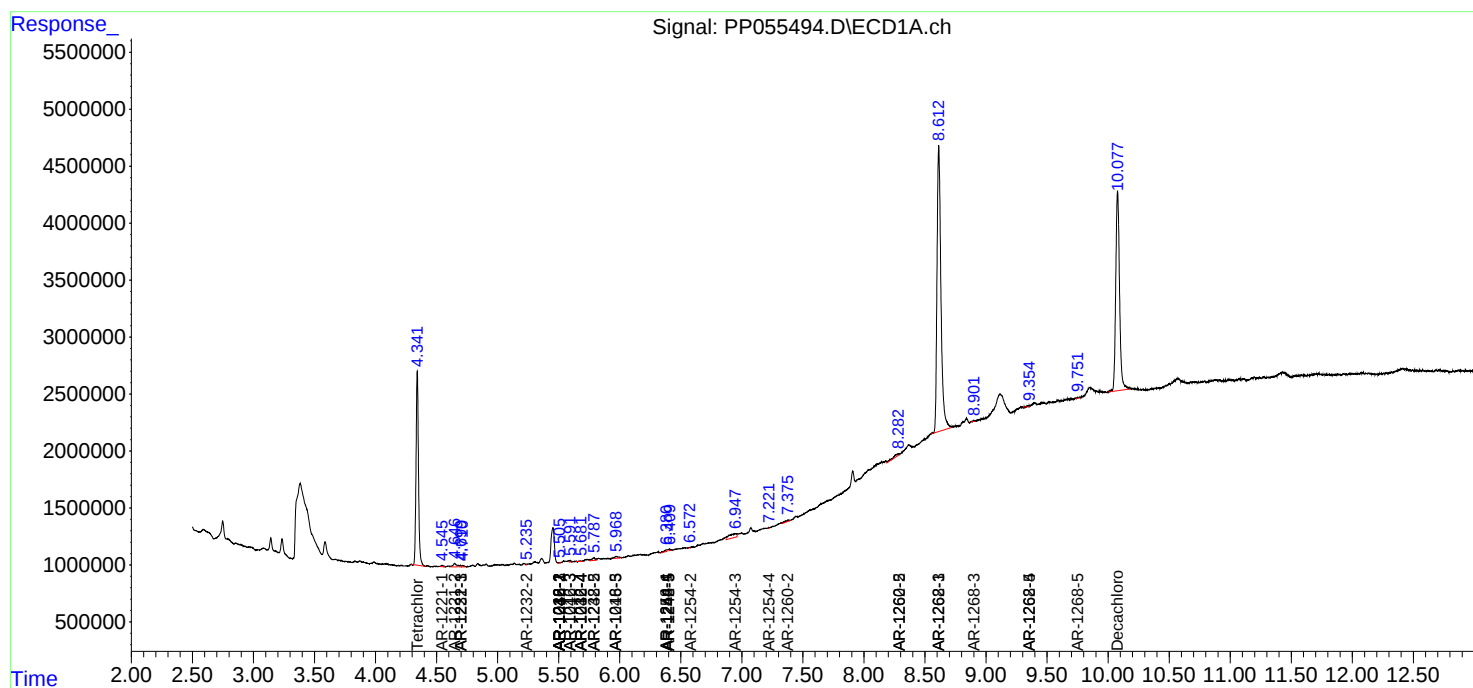
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

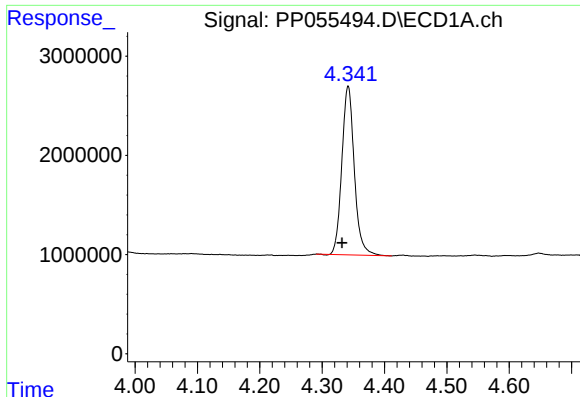
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020923\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

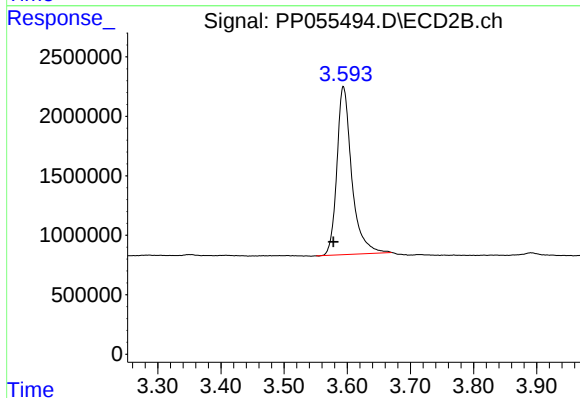




#1 Tetrachloro-m-xylene

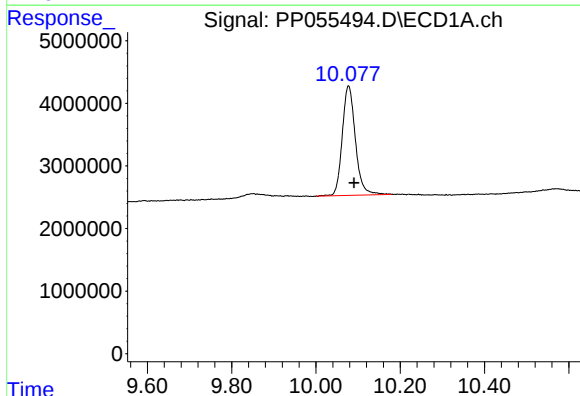
R.T.: 4.342 min
Delta R.T.: 0.010 min
Response: 23569429
Conc: 13.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



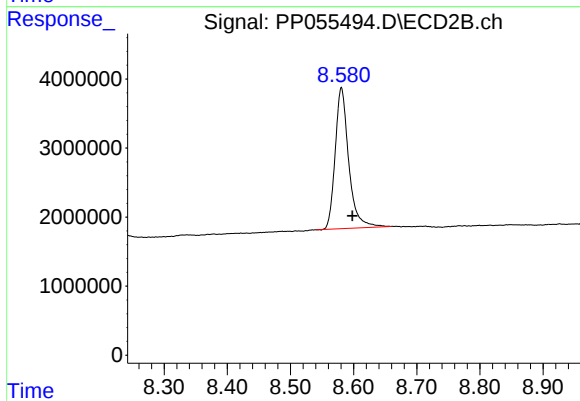
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: 0.016 min
Response: 23095872
Conc: 15.38 ng/ml



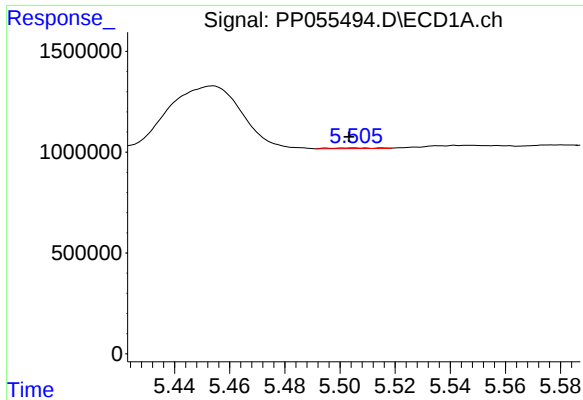
#2 Decachlorobiphenyl

R.T.: 10.077 min
Delta R.T.: -0.014 min
Response: 37950113
Conc: 21.92 ng/ml



#2 Decachlorobiphenyl

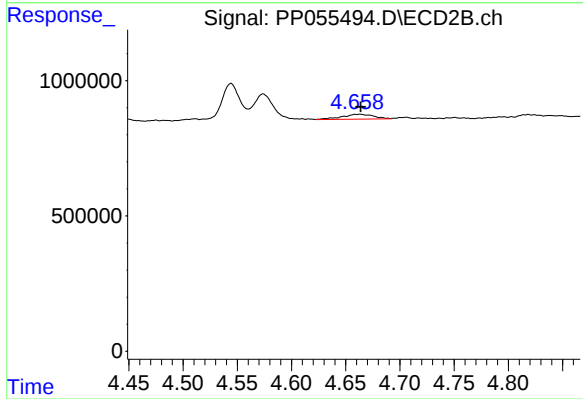
R.T.: 8.581 min
Delta R.T.: -0.017 min
Response: 30413834
Conc: 22.52 ng/ml



#3 AR-1016-1

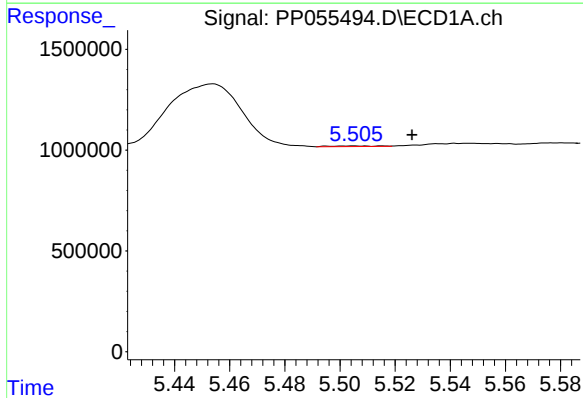
R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 34973
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



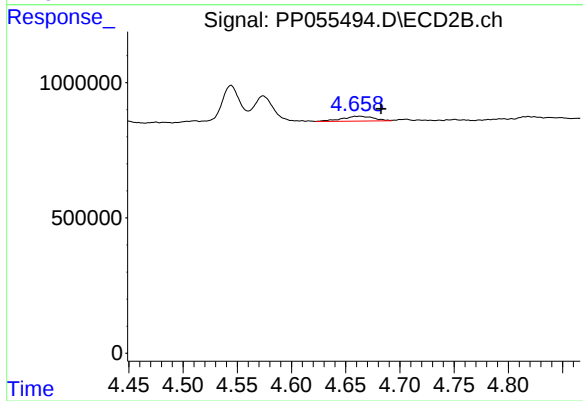
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 369284
Conc: 7.46 ng/ml



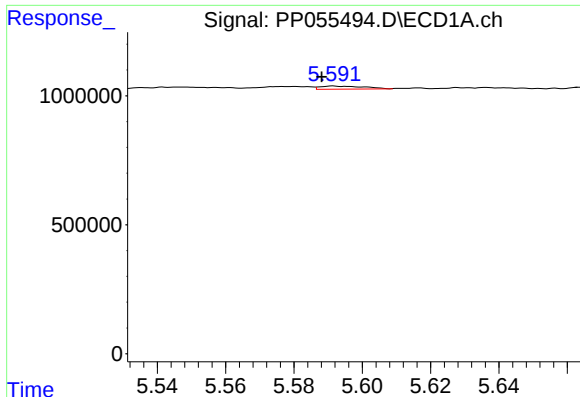
#4 AR-1016-2

R.T.: 5.505 min
Delta R.T.: -0.021 min
Response: 34973
Conc: 0.36 ng/ml



#4 AR-1016-2

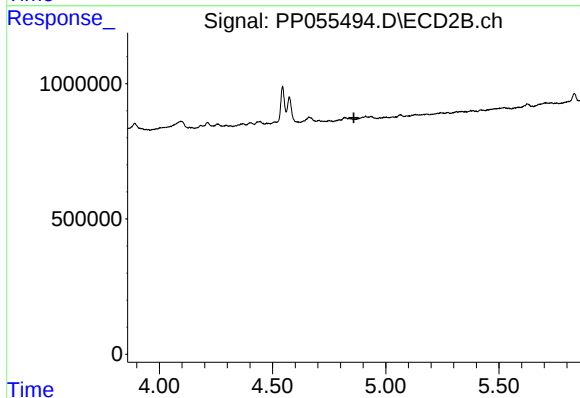
R.T.: 4.663 min
Delta R.T.: -0.019 min
Response: 369284
Conc: 5.33 ng/ml



#5 AR-1016-3

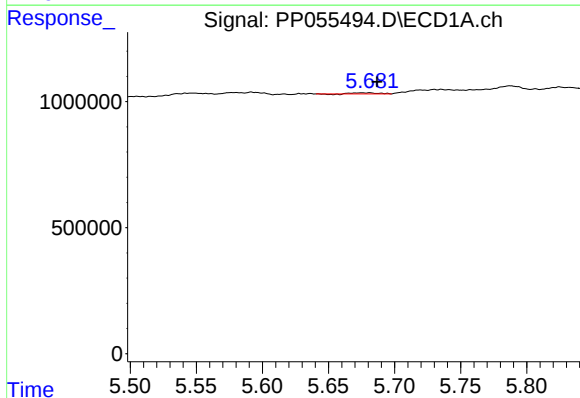
R.T.: 5.592 min
Delta R.T.: 0.003 min
Response: 109345
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



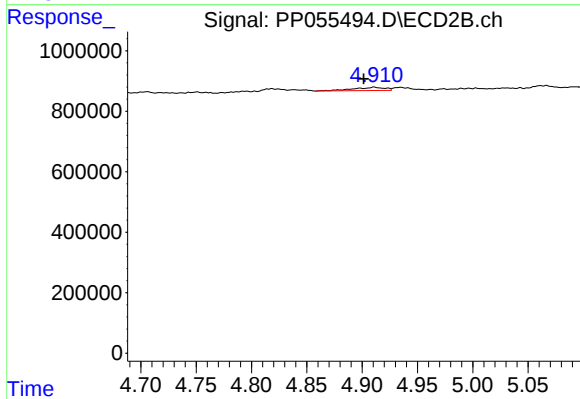
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



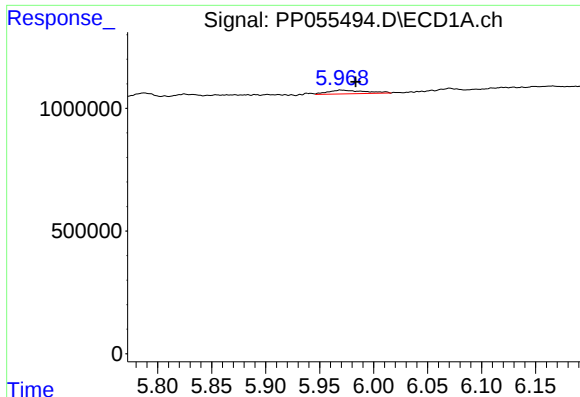
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 49286
Conc: 1.03 ng/ml



#6 AR-1016-4

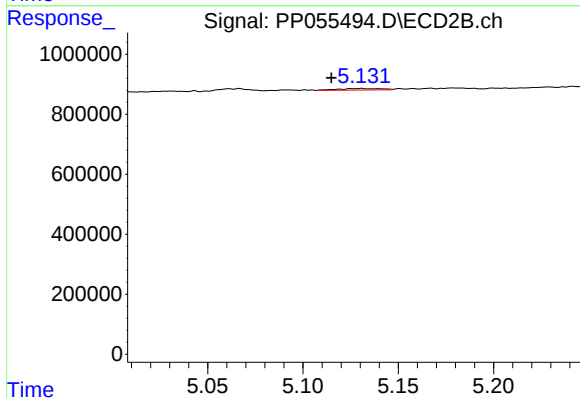
R.T.: 4.911 min
Delta R.T.: 0.009 min
Response: 218160
Conc: 6.94 ng/ml



#7 AR-1016-5

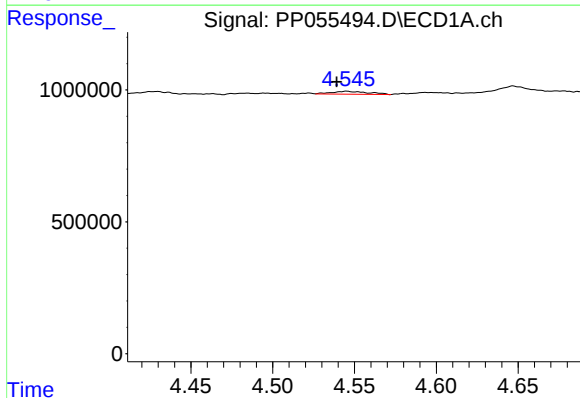
R.T.: 5.970 min
Delta R.T.: -0.014 min
Response: 369537
Conc: 7.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



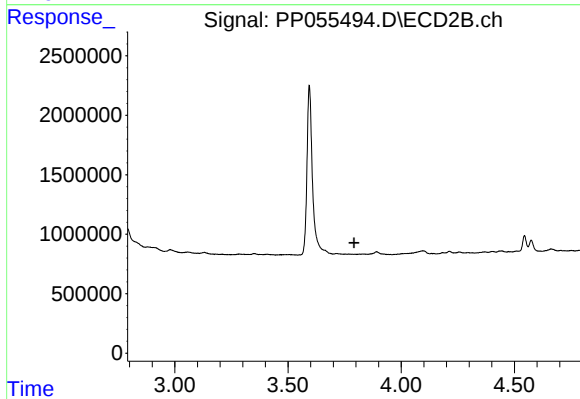
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: 0.016 min
Response: 78153
Conc: 1.91 ng/ml



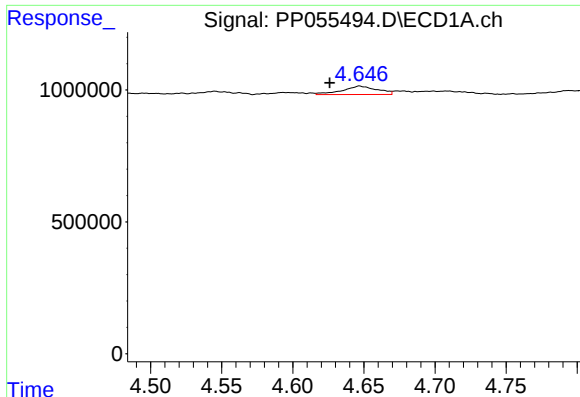
#8 AR-1221-1

R.T.: 4.545 min
Delta R.T.: 0.006 min
Response: 169988
Conc: 7.23 ng/ml



#8 AR-1221-1

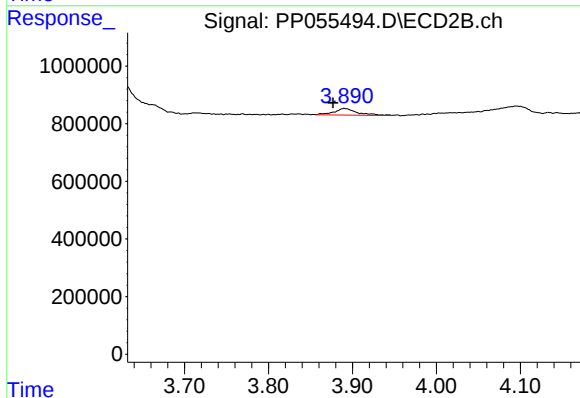
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

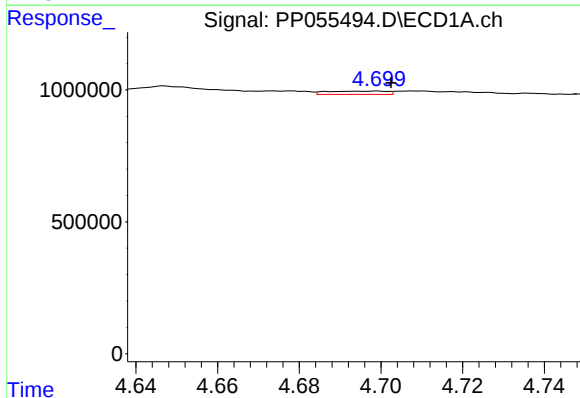
R.T.: 4.647 min
Delta R.T.: 0.021 min
Response: 547958
Conc: 30.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



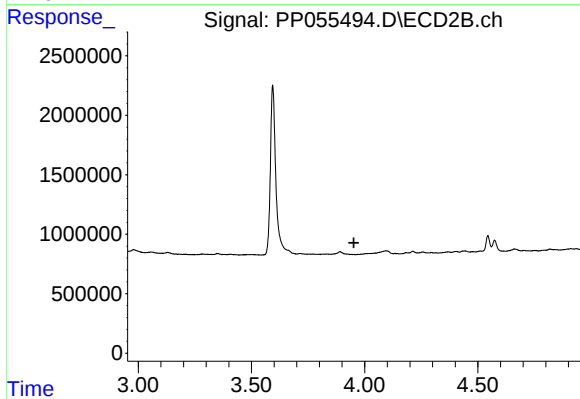
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.014 min
Response: 436606
Conc: 29.46 ng/ml



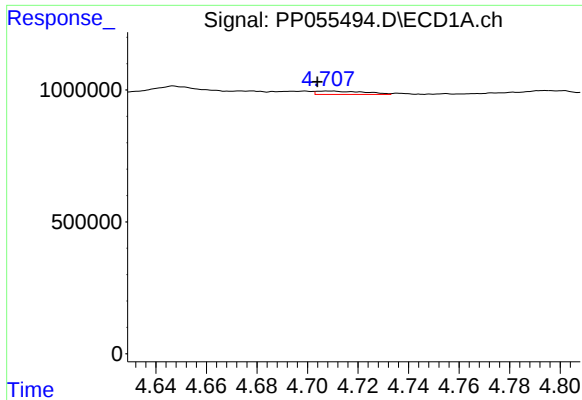
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 129423
Conc: 2.41 ng/ml



#10 AR-1221-3

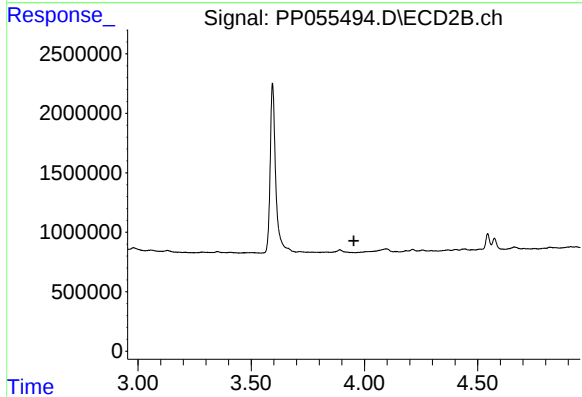
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

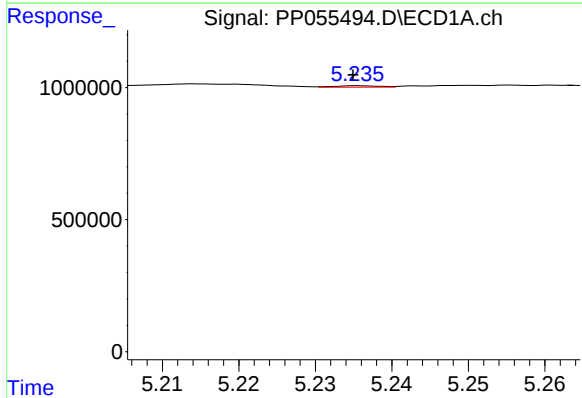
R.T.: 4.708 min
Delta R.T.: 0.005 min
Response: 166581
Conc: 3.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



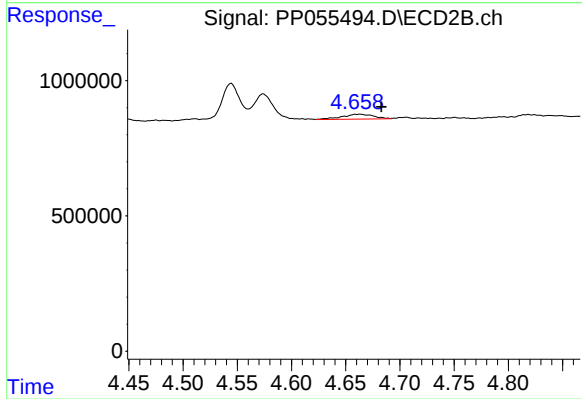
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



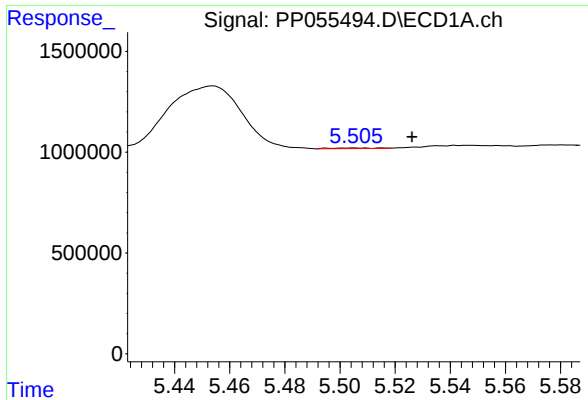
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 22060
Conc: 0.98 ng/ml



#12 AR-1232-2

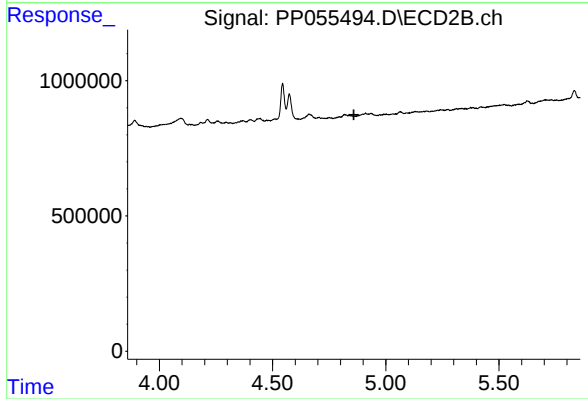
R.T.: 4.663 min
Delta R.T.: -0.020 min
Response: 369284
Conc: 11.56 ng/ml



#13 AR-1232-3

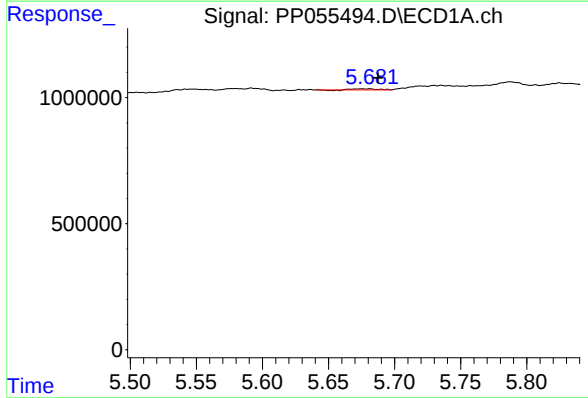
R.T.: 5.505 min
Delta R.T.: -0.021 min
Response: 34973
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



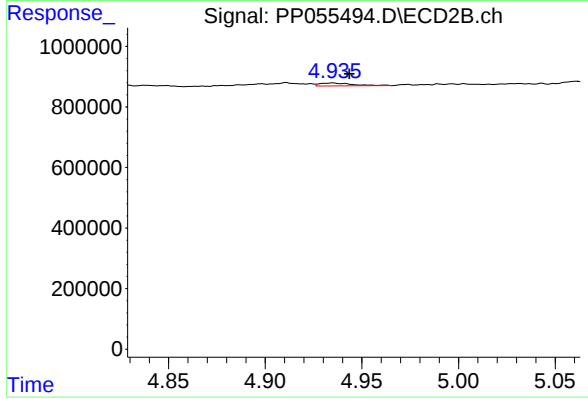
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



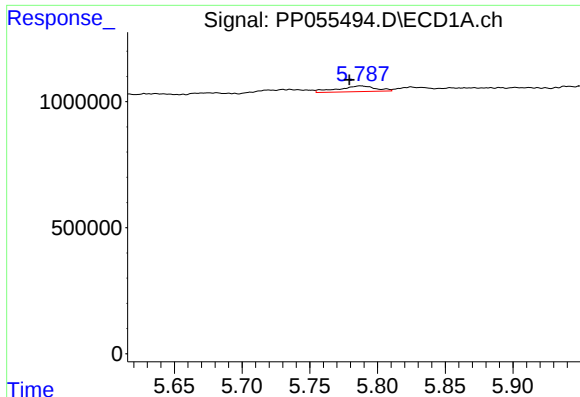
#14 AR-1232-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 49286
Conc: 2.23 ng/ml



#14 AR-1232-4

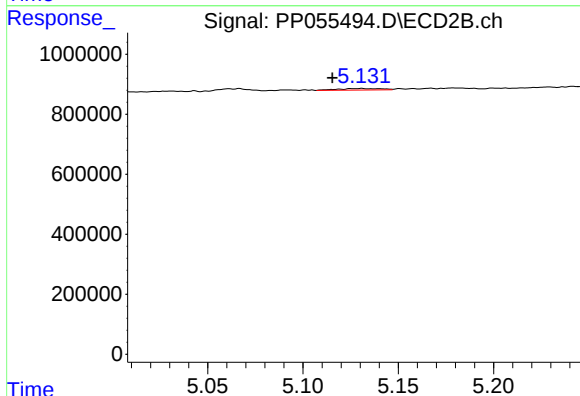
R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: 115704
Conc: 7.17 ng/ml



#15 AR-1232-5

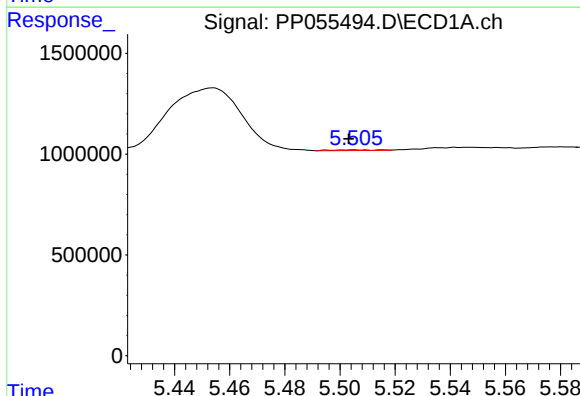
R.T.: 5.787 min
Delta R.T.: 0.008 min
Response: 438163
Conc: 25.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



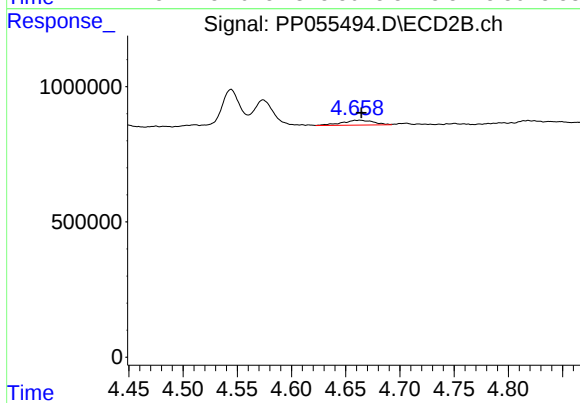
#15 AR-1232-5

R.T.: 5.131 min
Delta R.T.: 0.015 min
Response: 78153
Conc: 4.43 ng/ml



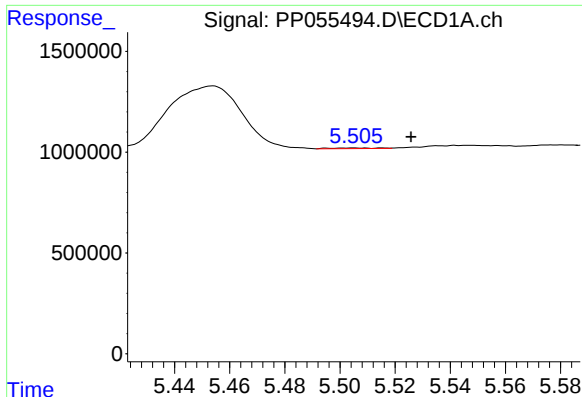
#16 AR-1242-1

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 34973
Conc: 0.62 ng/ml



#16 AR-1242-1

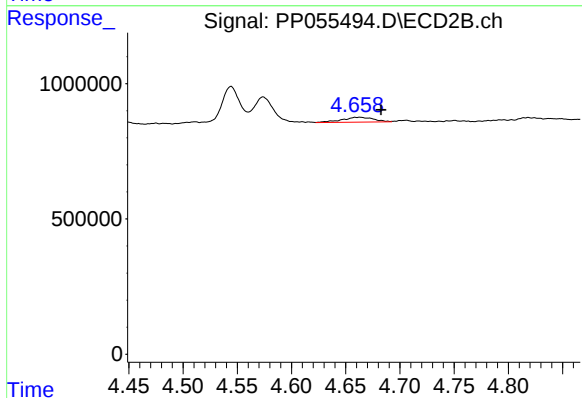
R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 369284
Conc: 9.02 ng/ml



#17 AR-1242-2

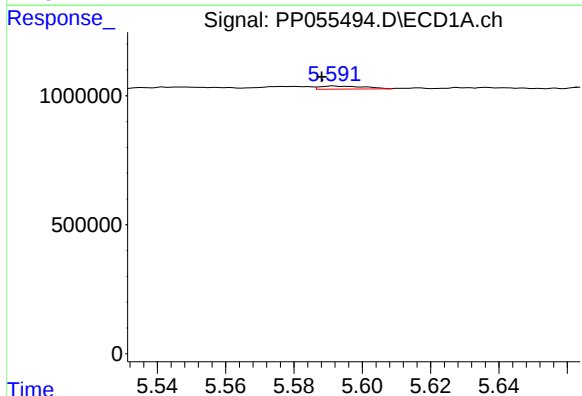
R.T.: 5.505 min
Delta R.T.: -0.021 min
Response: 34973
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



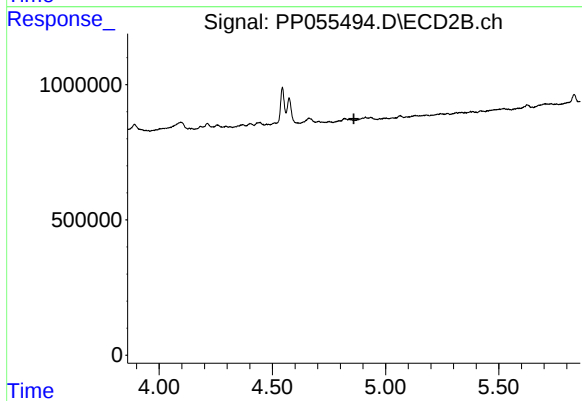
#17 AR-1242-2

R.T.: 4.663 min
Delta R.T.: -0.020 min
Response: 369284
Conc: 6.47 ng/ml



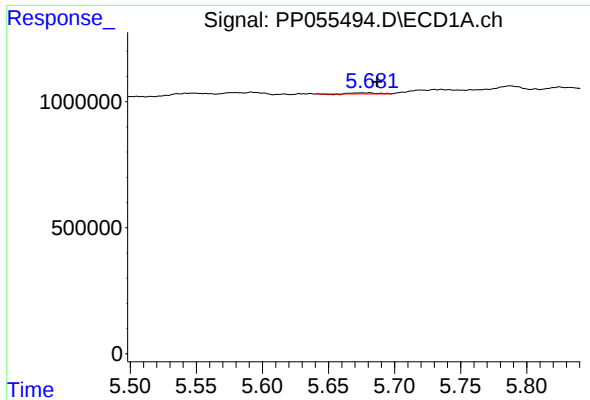
#18 AR-1242-3

R.T.: 5.592 min
Delta R.T.: 0.004 min
Response: 109345
Conc: 2.20 ng/ml



#18 AR-1242-3

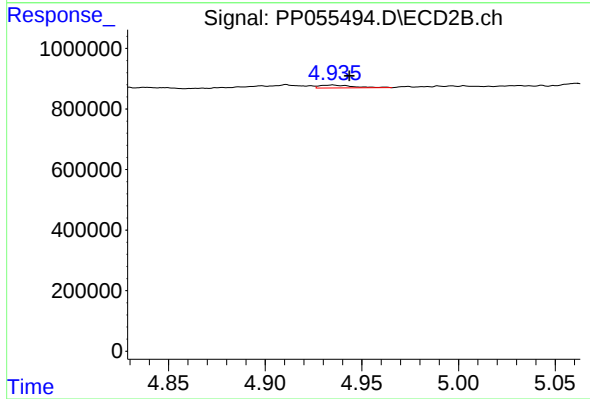
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

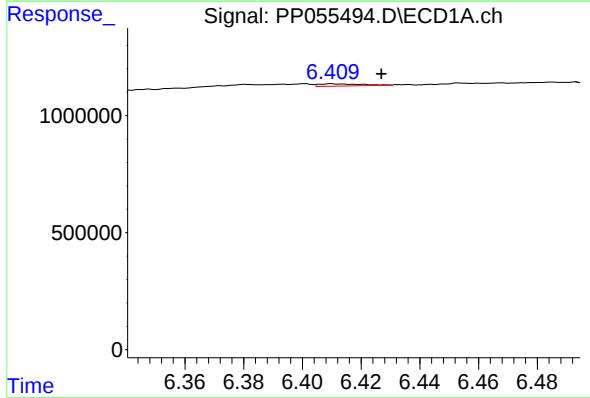
R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 49286
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



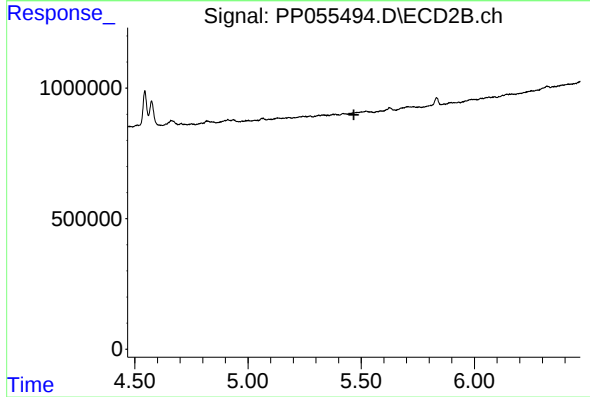
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: 115704
Conc: 3.56 ng/ml



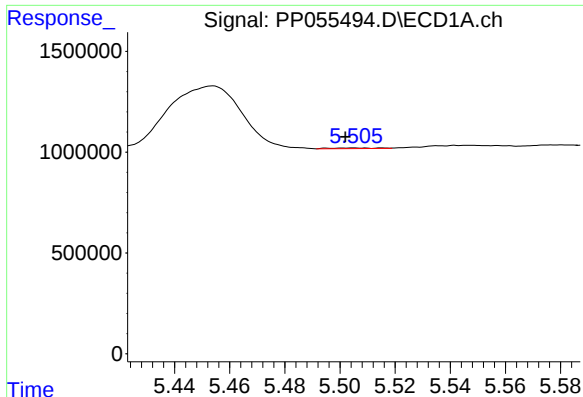
#20 AR-1242-5

R.T.: 6.410 min
Delta R.T.: -0.017 min
Response: 95042
Conc: 2.14 ng/ml



#20 AR-1242-5

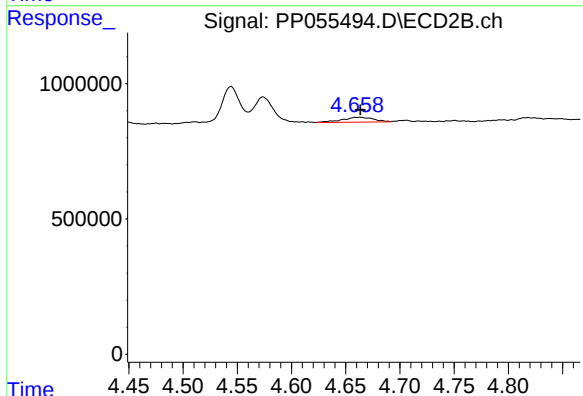
R.T.: 0.000 min
Exp R.T.: 5.468 min
Response: 0
Conc: N.D.



#21 AR-1248-1

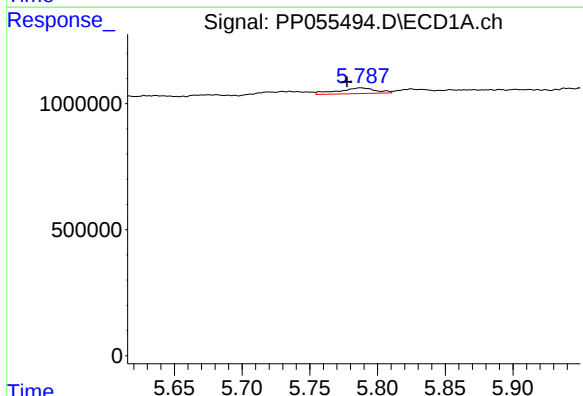
R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: 34973
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



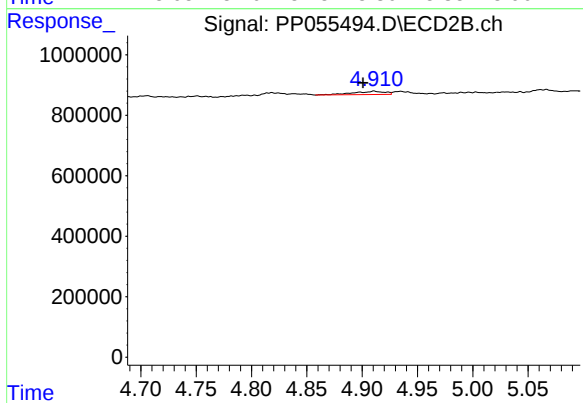
#21 AR-1248-1

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 369284
Conc: 11.91 ng/ml



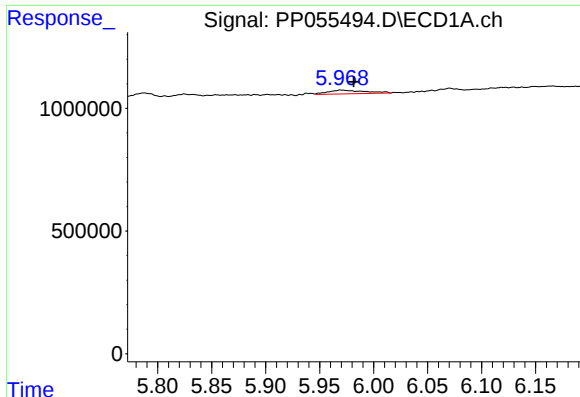
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.010 min
Response: 438163
Conc: 6.89 ng/ml



#22 AR-1248-2

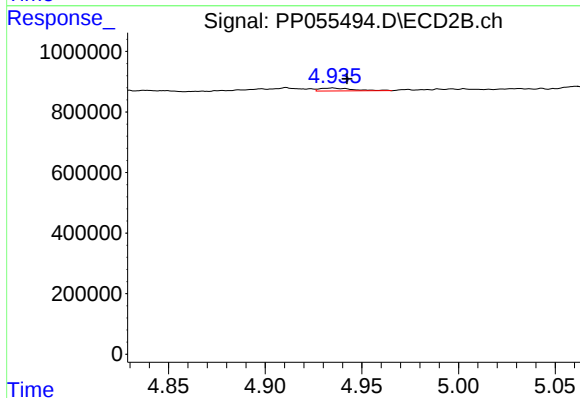
R.T.: 4.911 min
Delta R.T.: 0.010 min
Response: 218160
Conc: 4.77 ng/ml



#23 AR-1248-3

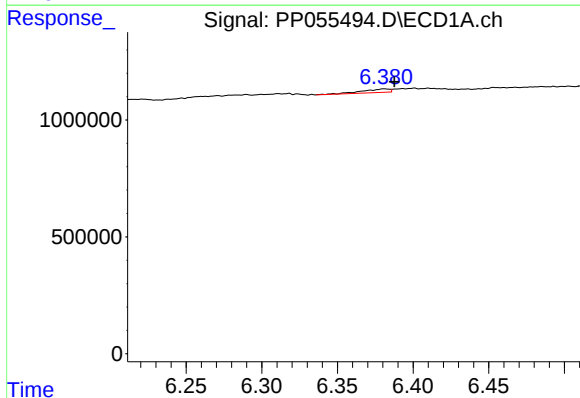
R.T.: 5.970 min
Delta R.T.: -0.012 min
Response: 369537
Conc: 5.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



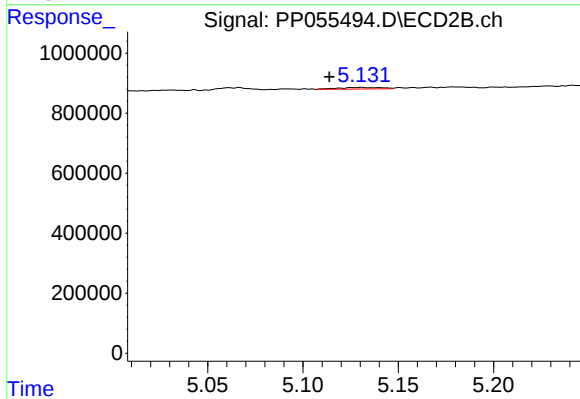
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 115704
Conc: 2.43 ng/ml



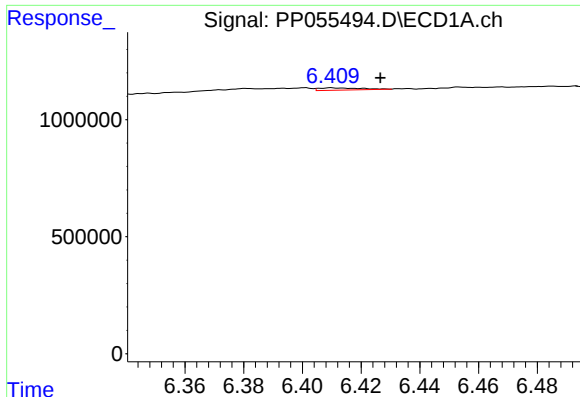
#24 AR-1248-4

R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 200731
Conc: 2.65 ng/ml



#24 AR-1248-4

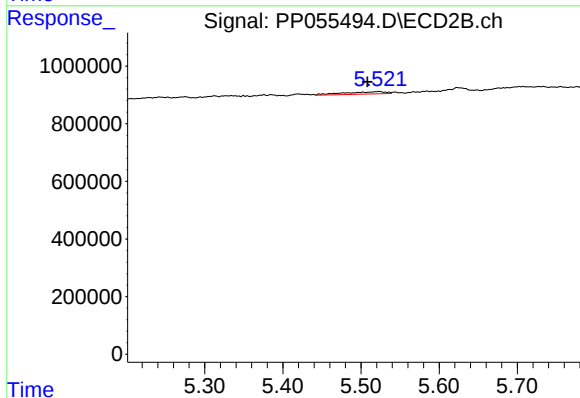
R.T.: 5.131 min
Delta R.T.: 0.017 min
Response: 78153
Conc: 1.42 ng/ml



#25 AR-1248-5

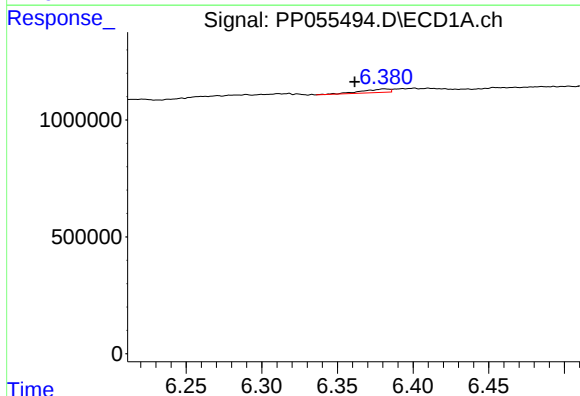
R.T.: 6.410 min
Delta R.T.: -0.017 min
Response: 95042
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



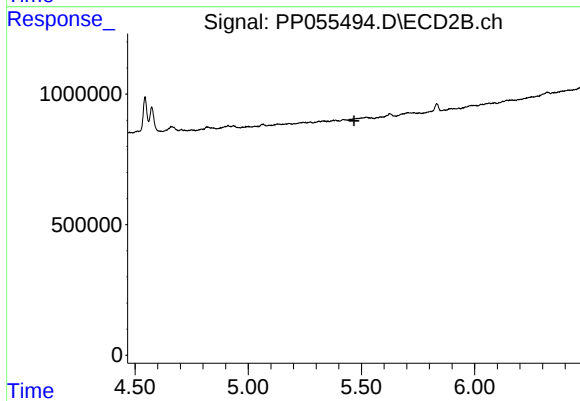
#25 AR-1248-5

R.T.: 5.523 min
Delta R.T.: 0.015 min
Response: 319870
Conc: 6.51 ng/ml



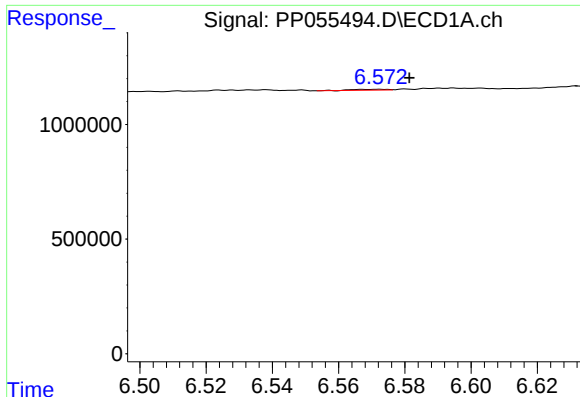
#26 AR-1254-1

R.T.: 6.381 min
Delta R.T.: 0.020 min
Response: 200731
Conc: 2.54 ng/ml



#26 AR-1254-1

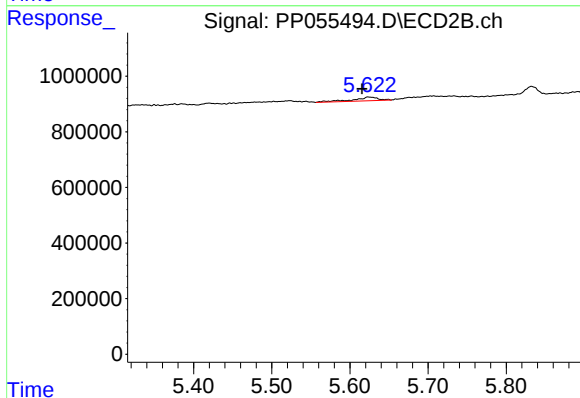
R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.



#27 AR-1254-2

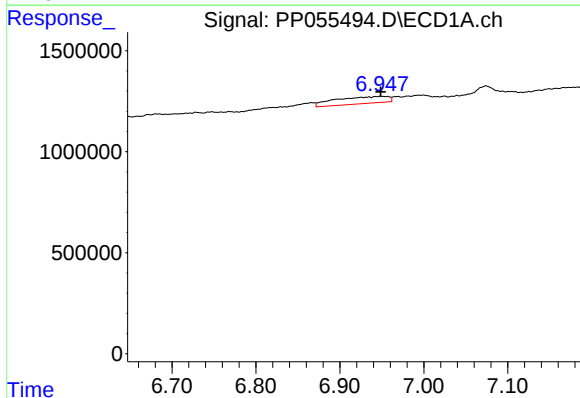
R.T.: 6.572 min
Delta R.T.: -0.009 min
Response: 28945
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



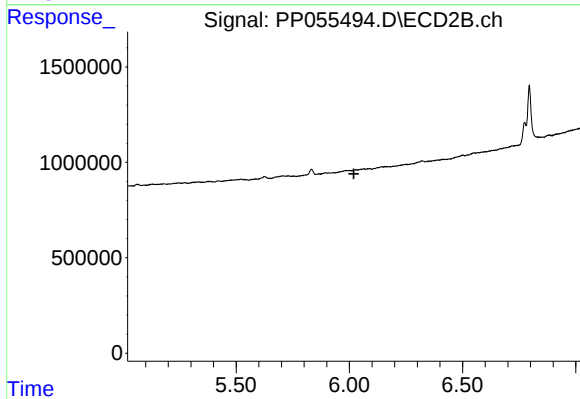
#27 AR-1254-2

R.T.: 5.623 min
Delta R.T.: 0.008 min
Response: 289500
Conc: 4.05 ng/ml



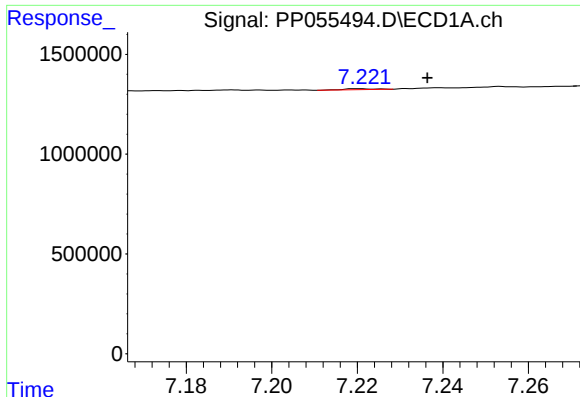
#28 AR-1254-3

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 1535704
Conc: 12.54 ng/ml



#28 AR-1254-3

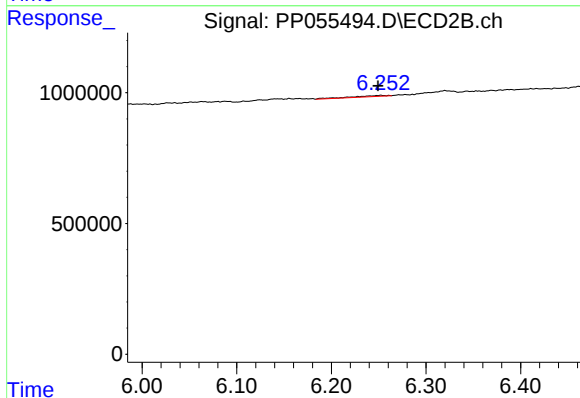
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.



#29 AR-1254-4

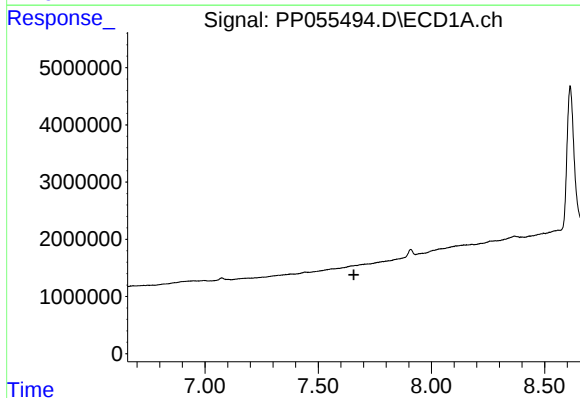
R.T.: 7.220 min
Delta R.T.: -0.016 min
Response: 23229
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



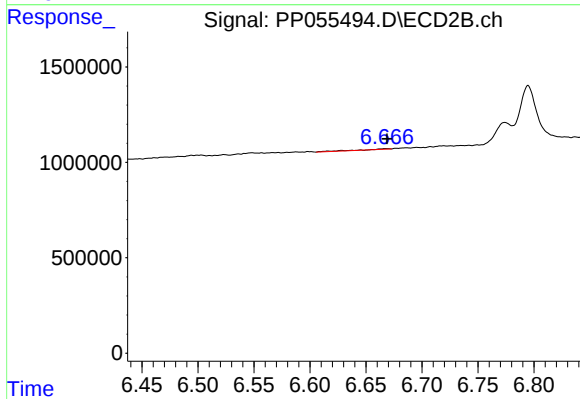
#29 AR-1254-4

R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 100129
Conc: 1.63 ng/ml



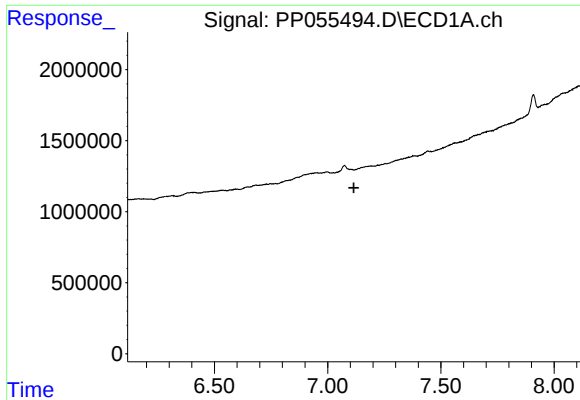
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

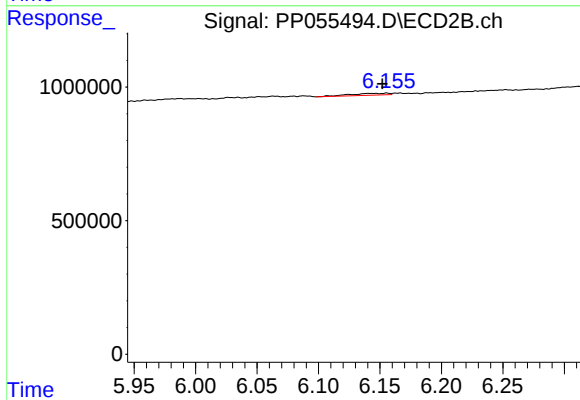
R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 56824
Conc: 0.60 ng/ml



#31 AR-1260-1

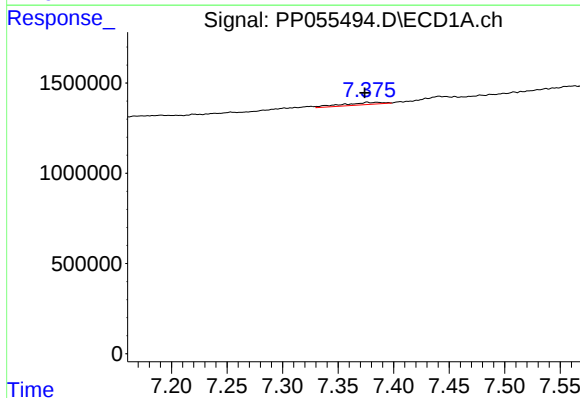
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



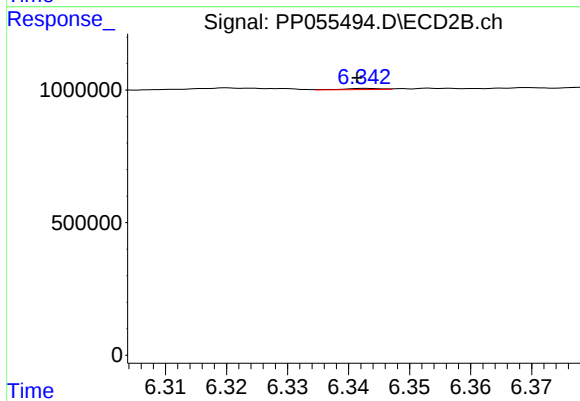
#31 AR-1260-1

R.T.: 6.156 min
Delta R.T.: 0.004 min
Response: 150338
Conc: 1.94 ng/ml



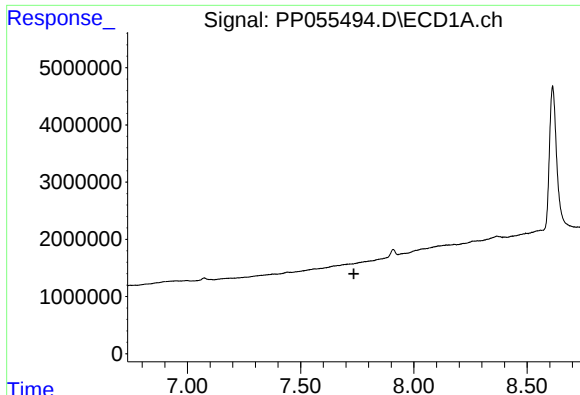
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: 0.003 min
Response: 307907
Conc: 2.74 ng/ml



#32 AR-1260-2

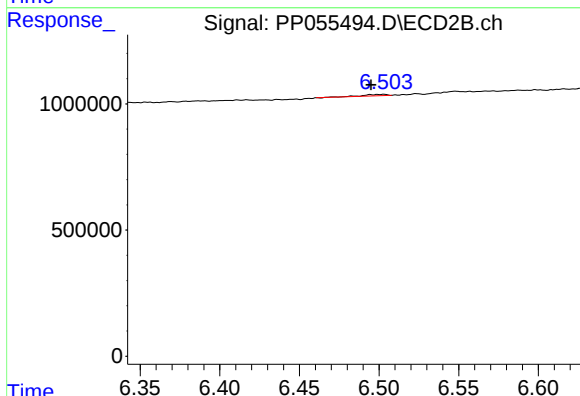
R.T.: 6.343 min
Delta R.T.: 0.002 min
Response: 19363
Conc: 0.22 ng/ml



#33 AR-1260-3

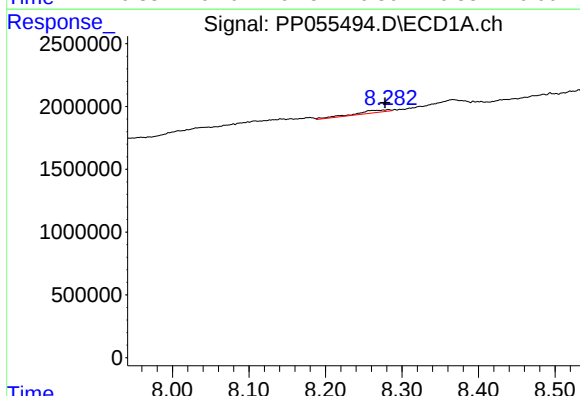
R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



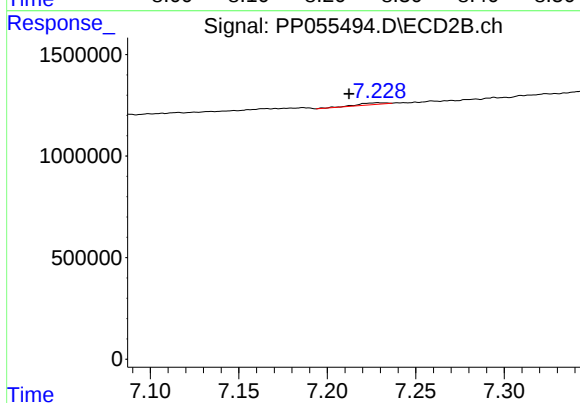
#33 AR-1260-3

R.T.: 6.503 min
Delta R.T.: 0.008 min
Response: 56514
Conc: 0.67 ng/ml



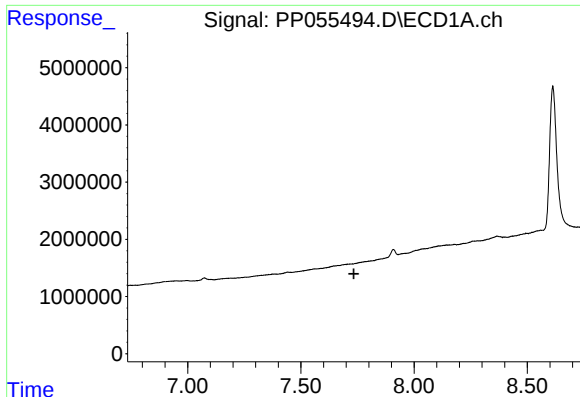
#35 AR-1260-5

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 626447
Conc: 3.52 ng/ml



#35 AR-1260-5

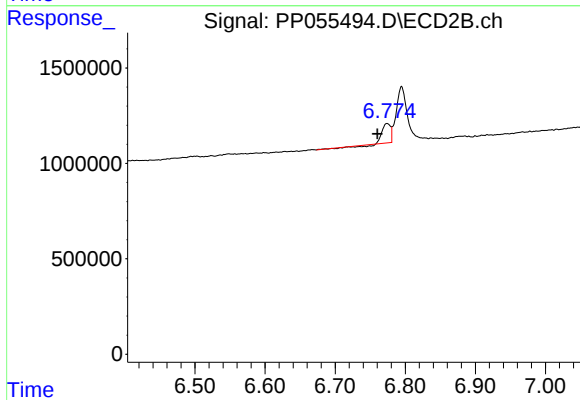
R.T.: 7.229 min
Delta R.T.: 0.017 min
Response: 94989
Conc: 0.62 ng/ml



#36 AR-1262-1

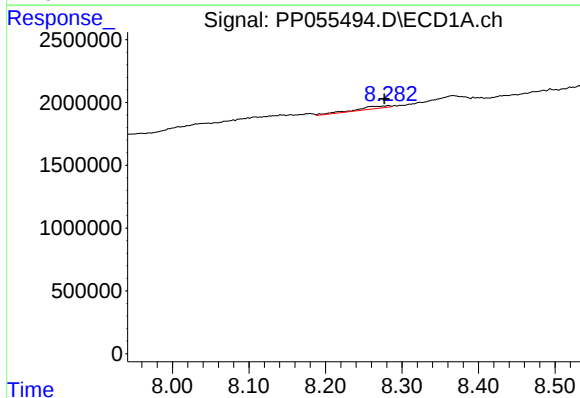
R.T.: 0.000 min
Exp R.T.: 7.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



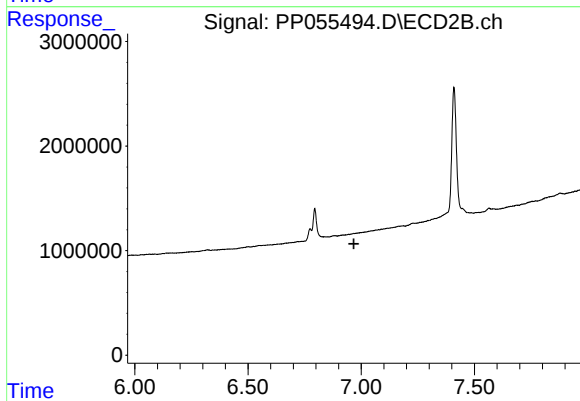
#36 AR-1262-1

R.T.: 6.774 min
Delta R.T.: 0.014 min
Response: 727848
Conc: 16.94 ng/ml



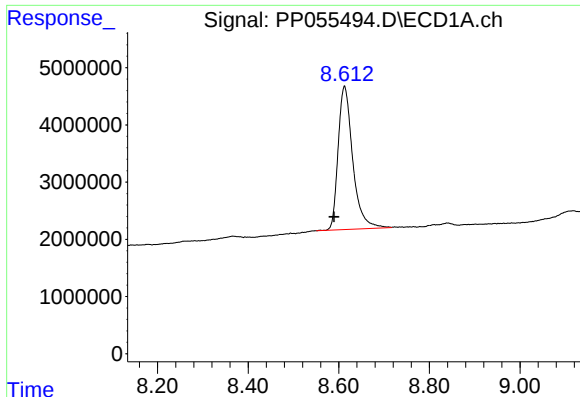
#37 AR-1262-2

R.T.: 8.282 min
Delta R.T.: 0.005 min
Response: 626447
Conc: 3.11 ng/ml



#37 AR-1262-2

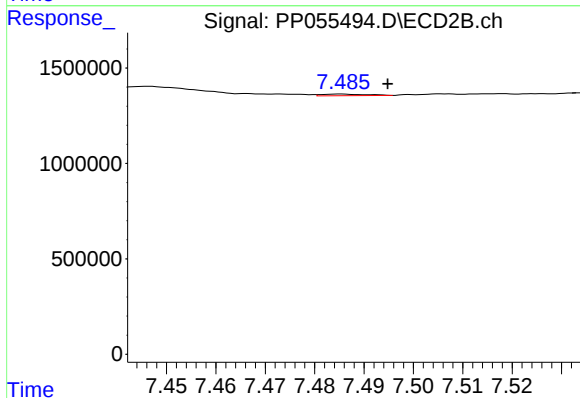
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#38 AR-1262-3

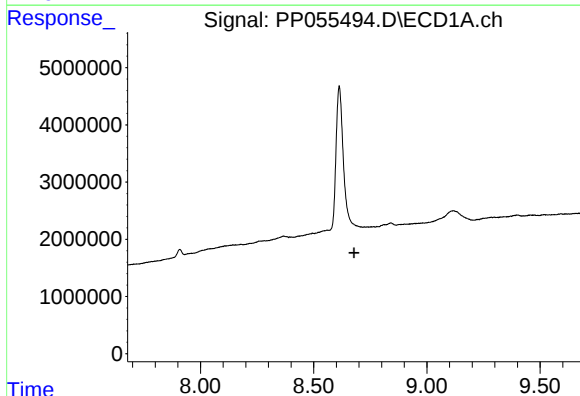
R.T.: 8.613 min
Delta R.T.: 0.023 min
Response: 56085298
Conc: 403.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



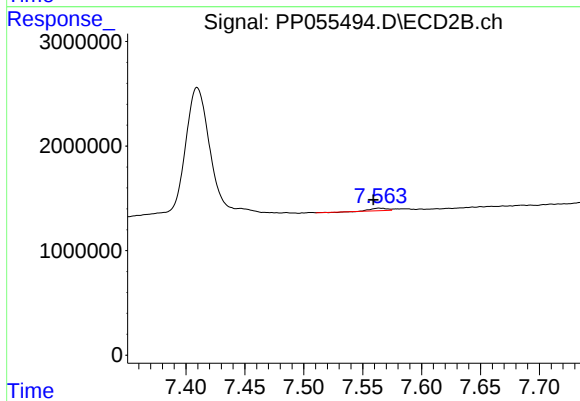
#38 AR-1262-3

R.T.: 7.485 min
Delta R.T.: -0.010 min
Response: 51246
Conc: 0.70 ng/ml



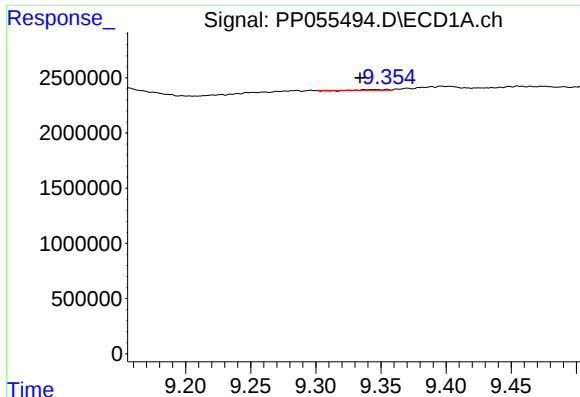
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.678 min
Response: 0
Conc: N.D.



#39 AR-1262-4

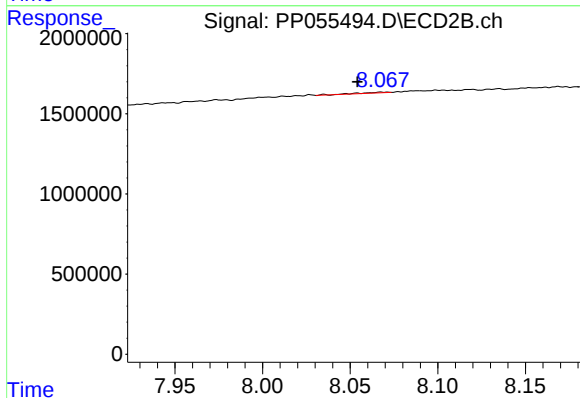
R.T.: 7.564 min
Delta R.T.: 0.005 min
Response: 214206
Conc: 1.64 ng/ml



#40 AR-1262-5

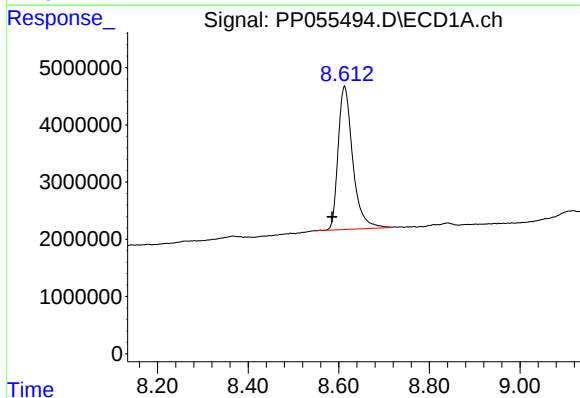
R.T.: 9.344 min
Delta R.T.: 0.010 min
Response: 39130
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



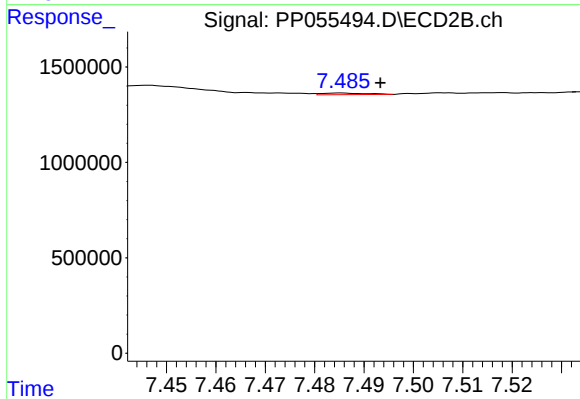
#40 AR-1262-5

R.T.: 8.068 min
Delta R.T.: 0.014 min
Response: 62100
Conc: 1.05 ng/ml



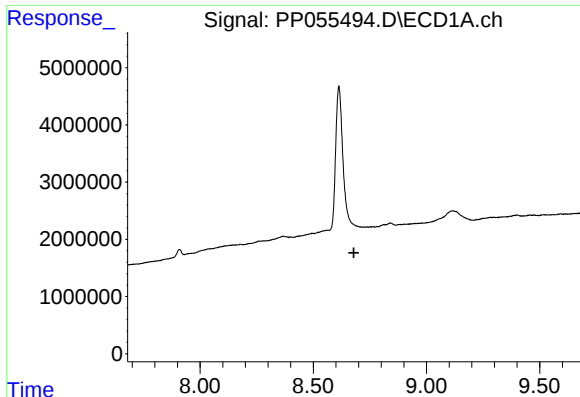
#41 AR-1268-1

R.T.: 8.613 min
Delta R.T.: 0.028 min
Response: 56085298
Conc: 229.47 ng/ml



#41 AR-1268-1

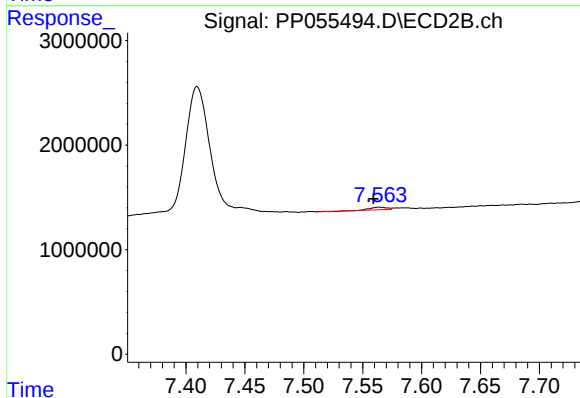
R.T.: 7.485 min
Delta R.T.: -0.008 min
Response: 51246
Conc: 0.24 ng/ml



#42 AR-1268-2

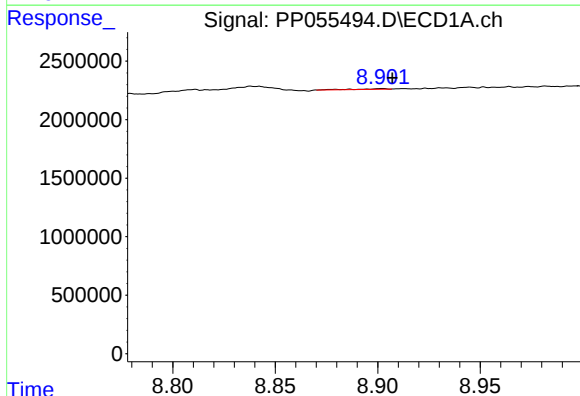
R.T.: 0.000 min
Exp R.T.: 8.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



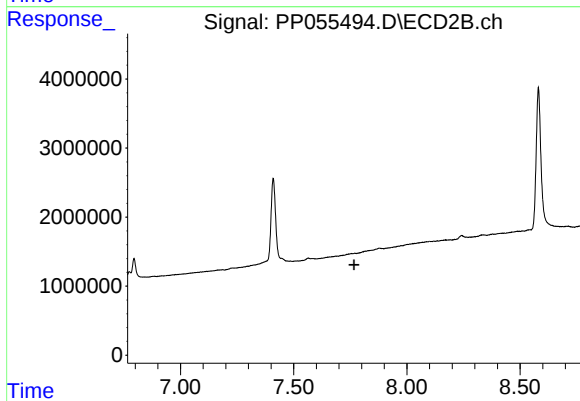
#42 AR-1268-2

R.T.: 7.564 min
Delta R.T.: 0.005 min
Response: 214206
Conc: 1.10 ng/ml



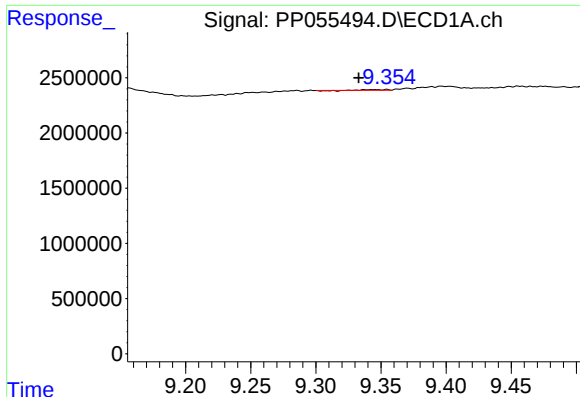
#43 AR-1268-3

R.T.: 8.902 min
Delta R.T.: -0.005 min
Response: 56948
Conc: 0.29 ng/ml



#43 AR-1268-3

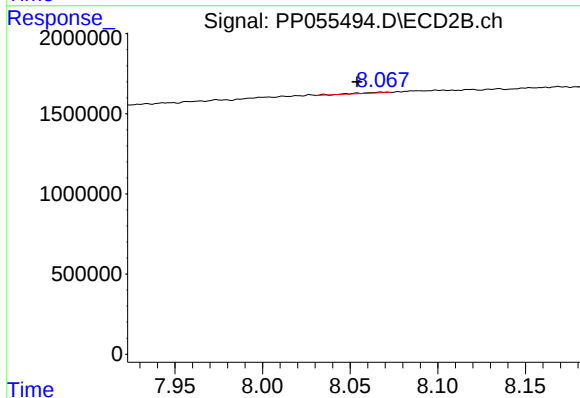
R.T.: 0.000 min
Exp R.T.: 7.766 min
Response: 0
Conc: N.D.



#44 AR-1268-4

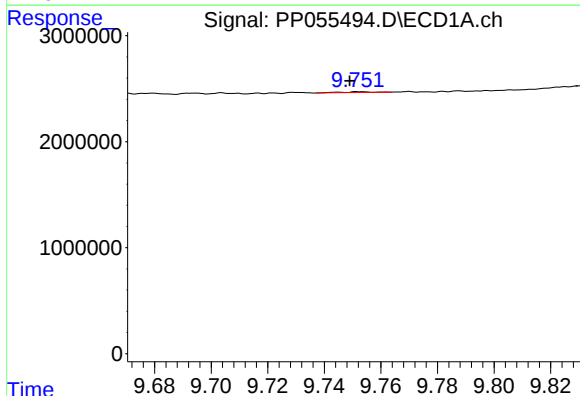
R.T.: 9.344 min
Delta R.T.: 0.011 min
Response: 39130
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



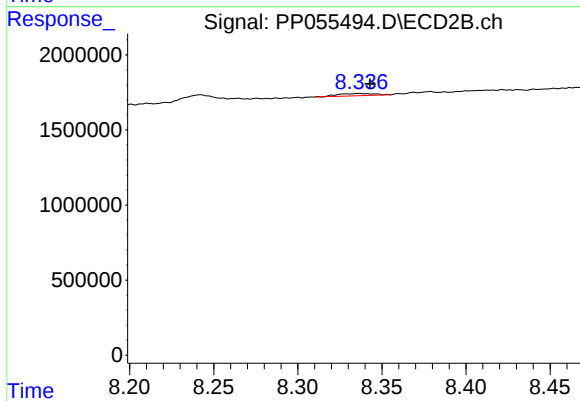
#44 AR-1268-4

R.T.: 8.068 min
Delta R.T.: 0.014 min
Response: 62100
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 9.752 min
Delta R.T.: 0.003 min
Response: 53383
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: -0.007 min
Response: 228254
Conc: 0.43 ng/ml