

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
 Data File : PP055003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 17:47
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:49:23 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...	4.330	3.576	74655104	65668593	42.937	43.744
2)	SA Decachlor...	10.085	8.591	80312679	59754022	46.379	44.244
Target Compounds							
3)	L1 AR-1016-1	5.500	4.661	22490169	17834712	334.625	360.341
4)	L1 AR-1016-2	5.523	4.679	32249014	25029766	336.526	361.602
5)	L1 AR-1016-3	5.586	4.855	20507953	13648091	342.848	366.918
6)	L1 AR-1016-4	5.684	4.898	16232390	11254313	338.753	358.164
7)	L1 AR-1016-5	5.981	5.111	17845336	15953640	352.159	390.212
8)	L2 AR-1221-1	4.533	3.788	2384388	2164220	101.399	109.156
9)	L2 AR-1221-2	4.626	3.874	3614243	3108842	203.424	209.740
10)	L2 AR-1221-3	4.701	3.950	13066124	11196805	242.821	248.187
11)	L3 AR-1232-1	4.701	3.950	13066124	11196805	294.396	303.770
12)	L3 AR-1232-2	5.232	4.679	17013769	25029766	752.329	783.587
13)	L3 AR-1232-3	5.523	4.855	32249014	13648091	734.313	818.674
14)	L3 AR-1232-4	5.684	4.939	16232390	14456977	733.362	896.494
15)	L3 AR-1232-5	5.776	5.111	13920423	15953640	795.133	903.302
16)	L4 AR-1242-1	5.500	4.661	22490169	17834712	401.691	435.394
17)	L4 AR-1242-2	5.523	4.679	32249014	25029766	403.972	438.342
18)	L4 AR-1242-3	5.586	4.855	20507953	13648091	412.955	442.149
19)	L4 AR-1242-4	5.684	4.939	16232390	14456977	405.032	445.007
20)	L4 AR-1242-5	6.425	5.463	18430658	17426183	414.512	466.294
21)	L5 AR-1248-1	5.500	4.661	22490169	17834712	539.284	575.255
22)	L5 AR-1248-2	5.776	4.898	13920423	11254313	218.963	246.117
23)	L5 AR-1248-3	5.981	4.939	17845336	14456977	258.037	303.251
24)	L5 AR-1248-4	6.386	5.111	17894221	15953640	235.966	288.873
25)	L5 AR-1248-5	6.425	5.504	18430658	14548418	249.761	295.875
26)	L6 AR-1254-1	6.359	5.463	12274601	17426183	155.587	215.782 #
27)	L6 AR-1254-2	6.582	5.612	15532493	6034500	128.343	84.325 #
28)	L6 AR-1254-3	6.947	6.017	6724326	6395236	54.897	57.404
29)	L6 AR-1254-4	7.234	6.246	10024325	4250622	113.768	69.107 #
30)	L6 AR-1254-5	7.656	6.665	2897135	1364733	28.639	14.395 #
31)	L7 AR-1260-1	7.114	6.162	875948	2374180	9.189	30.617 #
32)	L7 AR-1260-2	7.370	6.336	7113448	692294	63.205	7.701 #
33)	L7 AR-1260-3	7.707f	6.488	608080	692939	7.552	8.161
34)	L7 AR-1260-4	7.943f	6.964	1103255	78992	11.365	1.103 #
35)	L7 AR-1260-5	8.278	7.239f	681847	72731	3.834	0.473 #
36)	L8 AR-1262-1	7.707f	6.775	608080	53157	5.154	1.237 #
37)	L8 AR-1262-2	8.278	6.964	681847	78992	3.385	0.853 #
38)	L8 AR-1262-3	8.594	7.502	47486	135246	0.341	1.856 #
39)	L8 AR-1262-4	8.700f	7.552	124623	216455	1.621	1.655
40)	L8 AR-1262-5	9.356f	0.000	35445	0	0.496	N.D. #
41)	L9 AR-1268-1	8.594	7.502	47486	135246	0.194	0.625 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
Data File : PP055003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 17:47
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

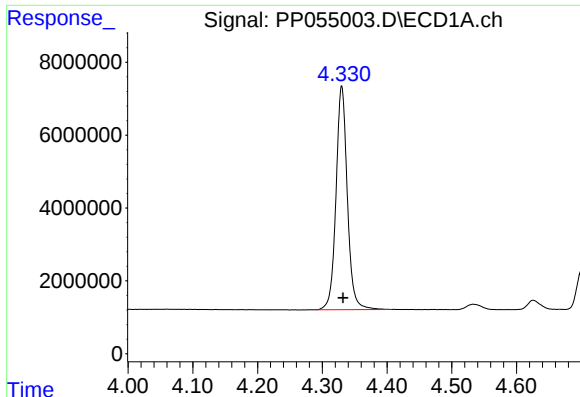
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:49:23 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
42) L9	AR-1268-2	8.700f	7.552	124623	216455	0.549	1.109 #
43) L9	AR-1268-3	8.905	7.762	263775	72568	1.320	0.422 #
44) L9	AR-1268-4	9.356f	0.000	35445	0	0.451	N.D. #
45) L9	AR-1268-5	9.743	8.339	342697	285177	0.539	0.542

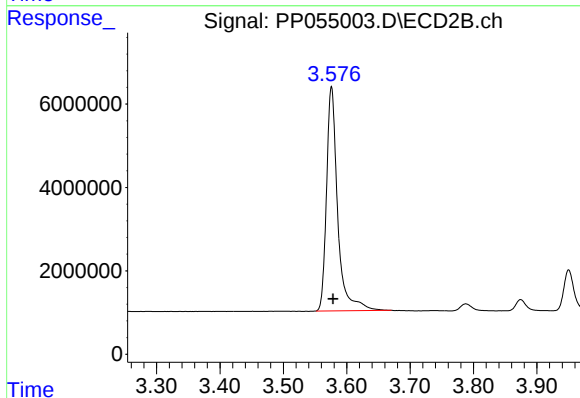
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

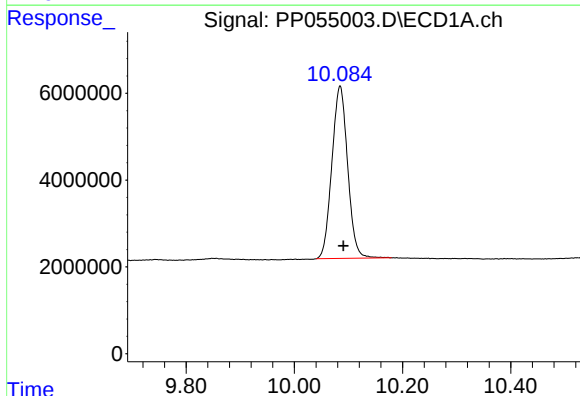
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 74655104
Conc: 42.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



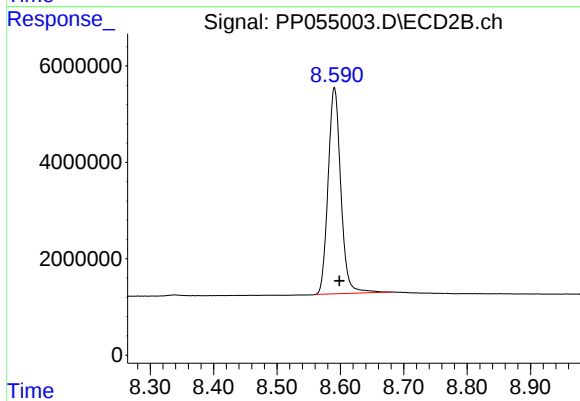
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 65668593
Conc: 43.74 ng/ml



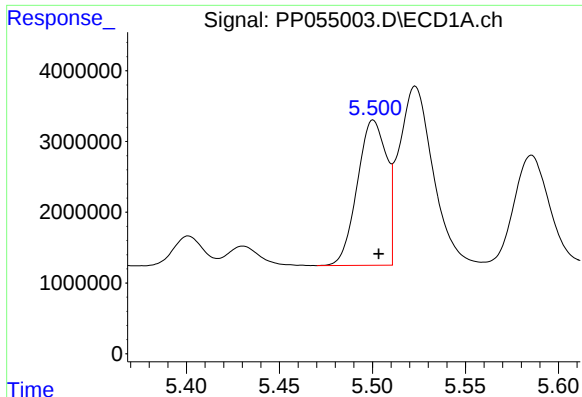
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: -0.006 min
Response: 80312679
Conc: 46.38 ng/ml



#2 Decachlorobiphenyl

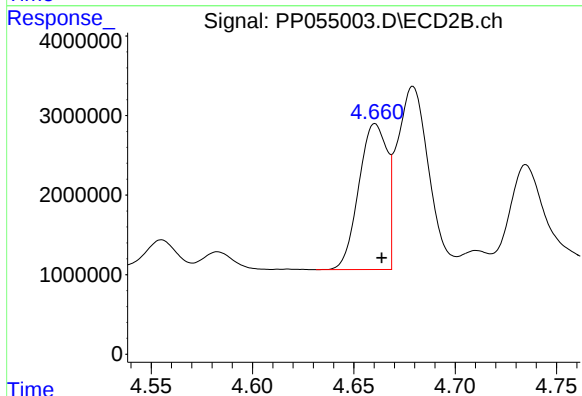
R.T.: 8.591 min
Delta R.T.: -0.008 min
Response: 59754022
Conc: 44.24 ng/ml



#3 AR-1016-1

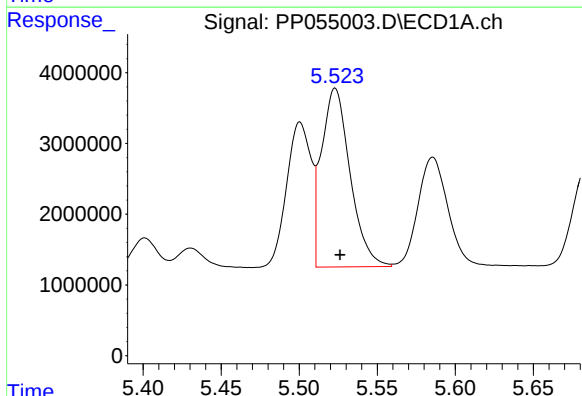
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 22490169
Conc: 334.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



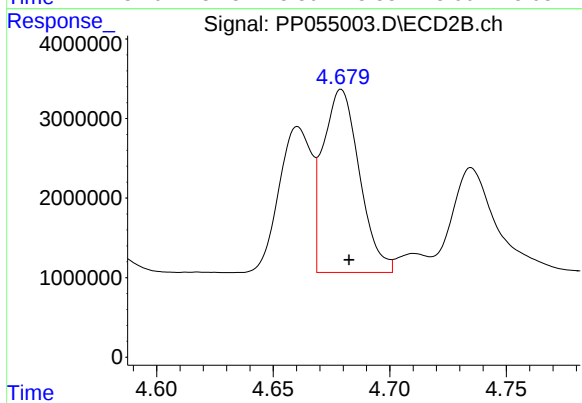
#3 AR-1016-1

R.T.: 4.661 min
Delta R.T.: -0.003 min
Response: 17834712
Conc: 360.34 ng/ml



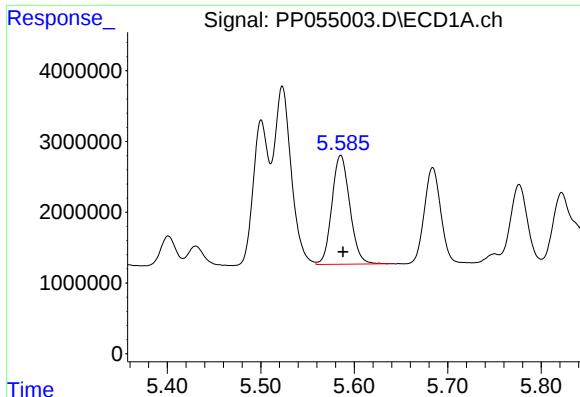
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 32249014
Conc: 336.53 ng/ml



#4 AR-1016-2

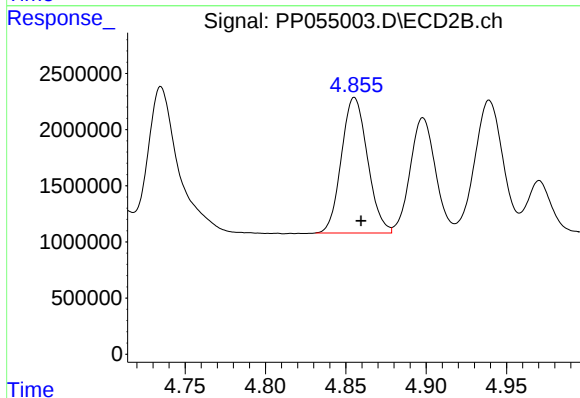
R.T.: 4.679 min
Delta R.T.: -0.003 min
Response: 25029766
Conc: 361.60 ng/ml



#5 AR-1016-3

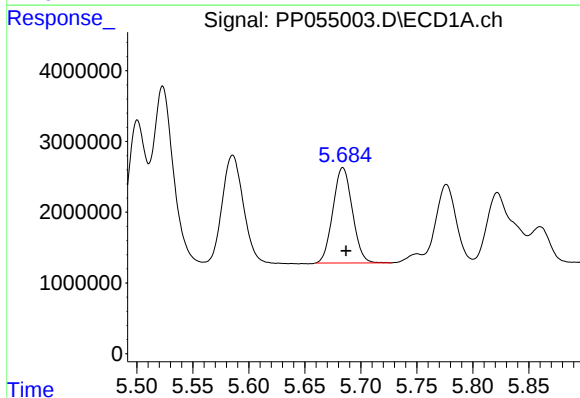
R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 20507953
Conc: 342.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



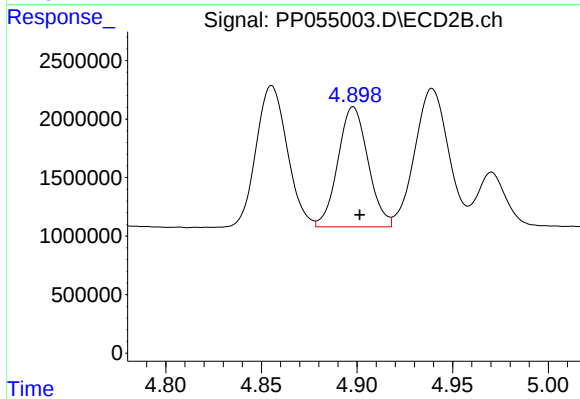
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 13648091
Conc: 366.92 ng/ml



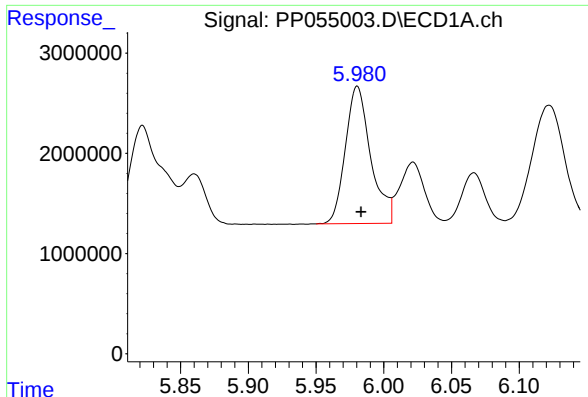
#6 AR-1016-4

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 16232390
Conc: 338.75 ng/ml



#6 AR-1016-4

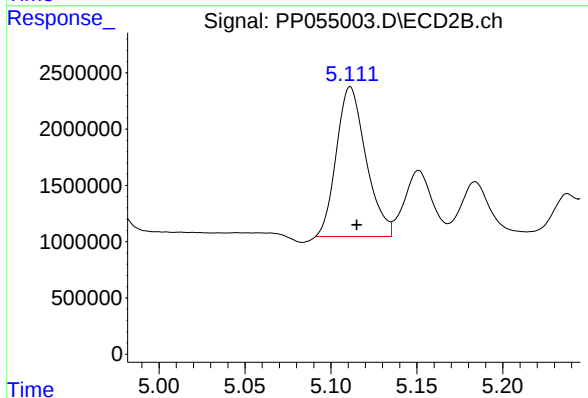
R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 11254313
Conc: 358.16 ng/ml



#7 AR-1016-5

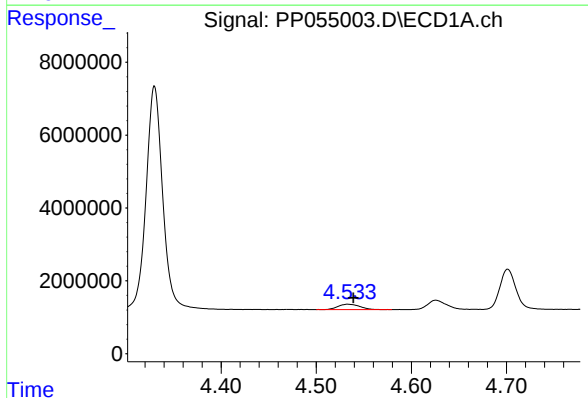
R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 17845336
Conc: 352.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



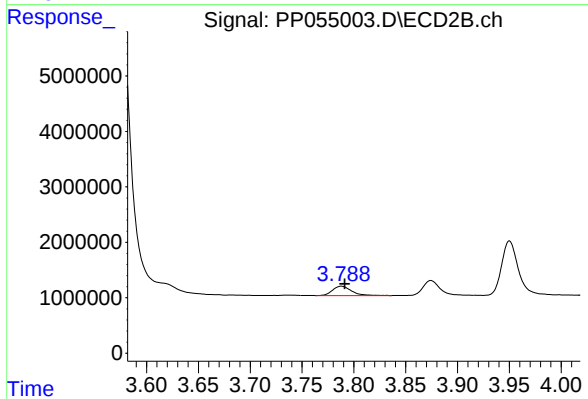
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 15953640
Conc: 390.21 ng/ml



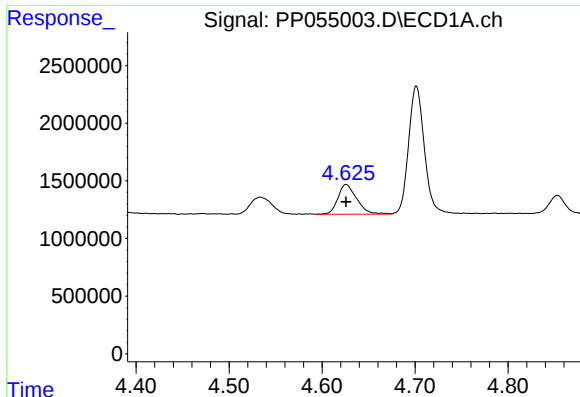
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: -0.006 min
Response: 2384388
Conc: 101.40 ng/ml



#8 AR-1221-1

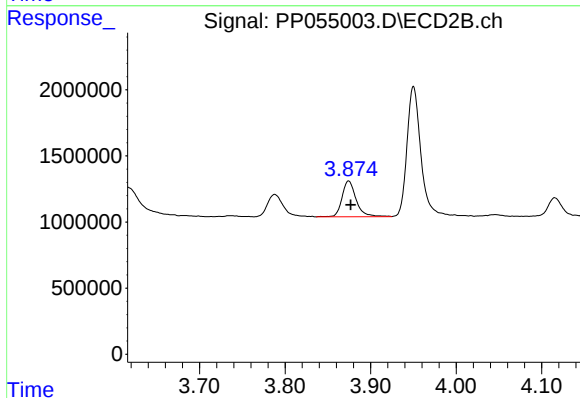
R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 2164220
Conc: 109.16 ng/ml



#9 AR-1221-2

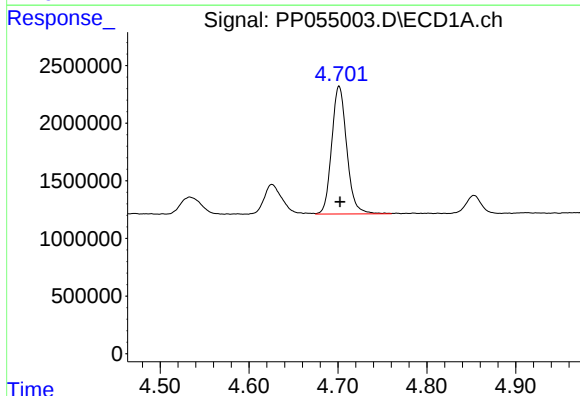
R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 3614243
Conc: 203.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



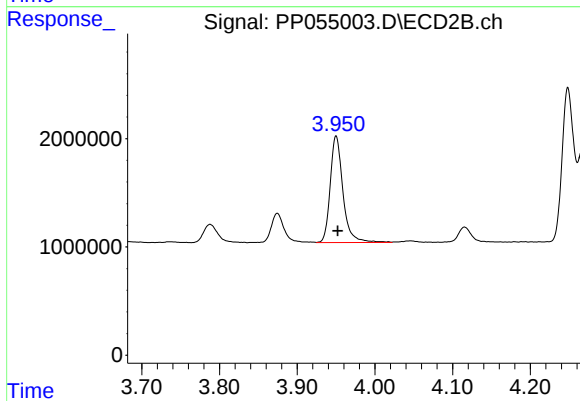
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 3108842
Conc: 209.74 ng/ml



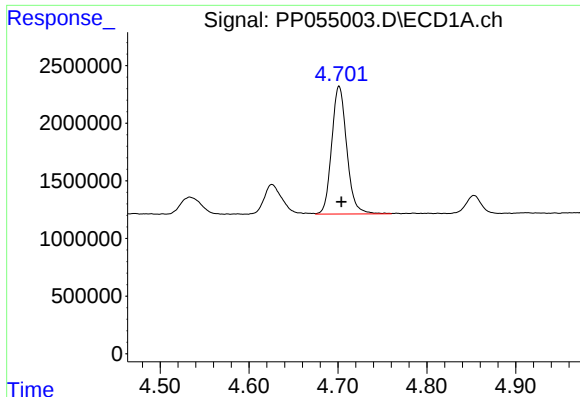
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.001 min
Response: 13066124
Conc: 242.82 ng/ml



#10 AR-1221-3

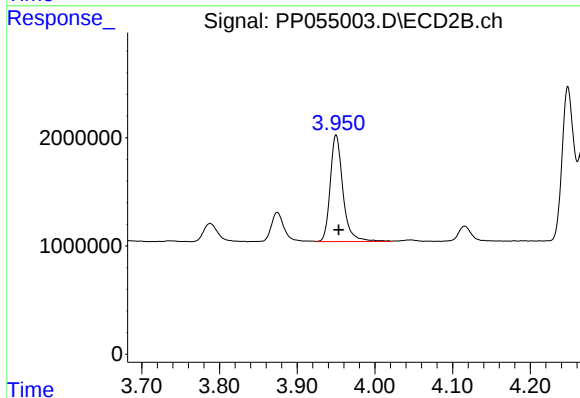
R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 11196805
Conc: 248.19 ng/ml



#11 AR-1232-1

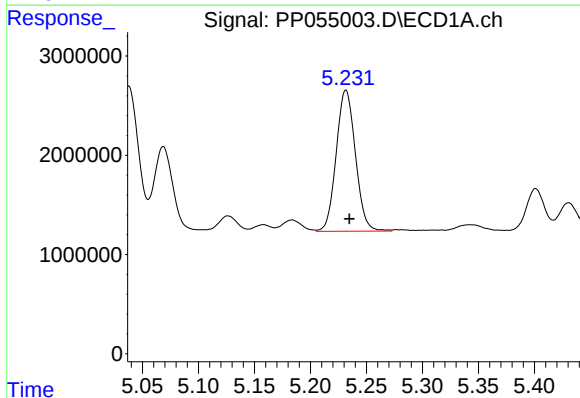
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 13066124
Conc: 294.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



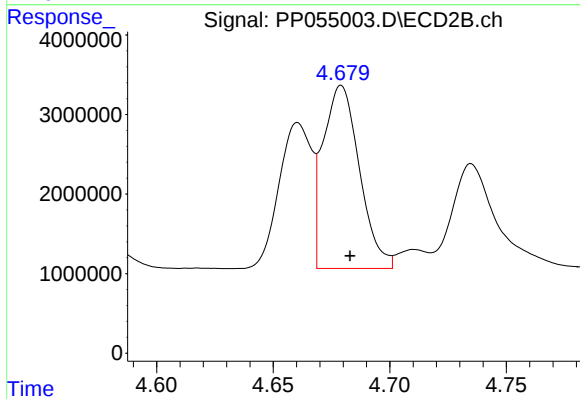
#11 AR-1232-1

R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 11196805
Conc: 303.77 ng/ml



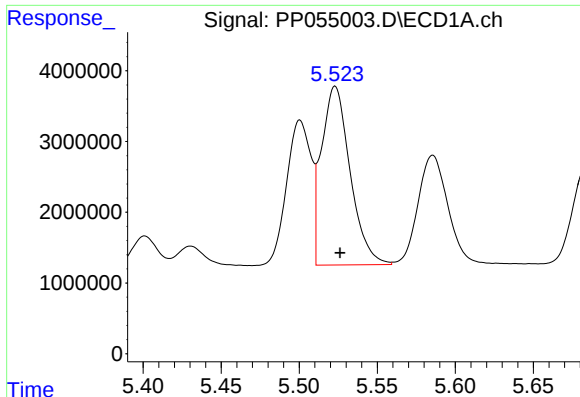
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 17013769
Conc: 752.33 ng/ml



#12 AR-1232-2

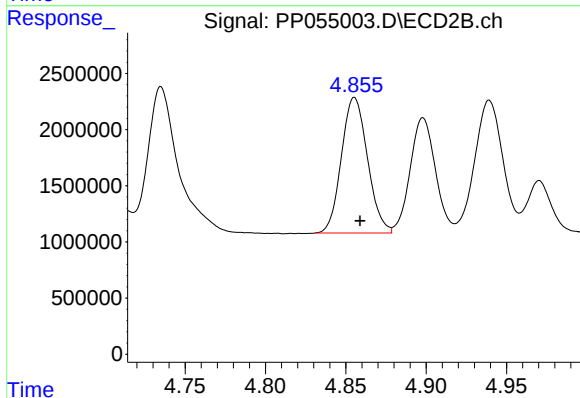
R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 25029766
Conc: 783.59 ng/ml



#13 AR-1232-3

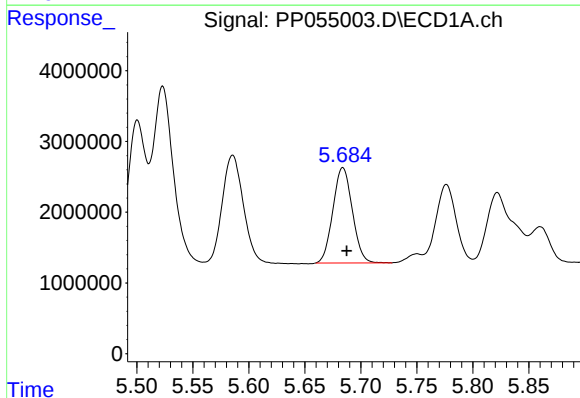
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 32249014
Conc: 734.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



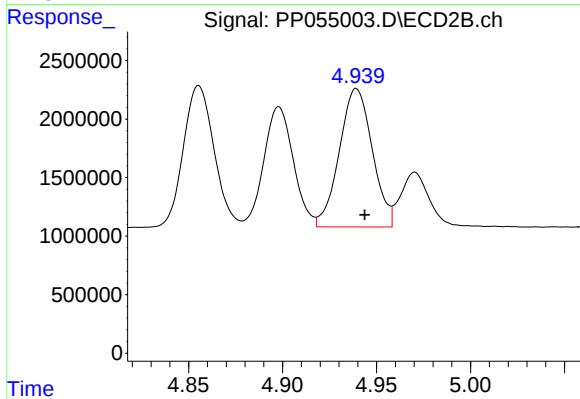
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 13648091
Conc: 818.67 ng/ml



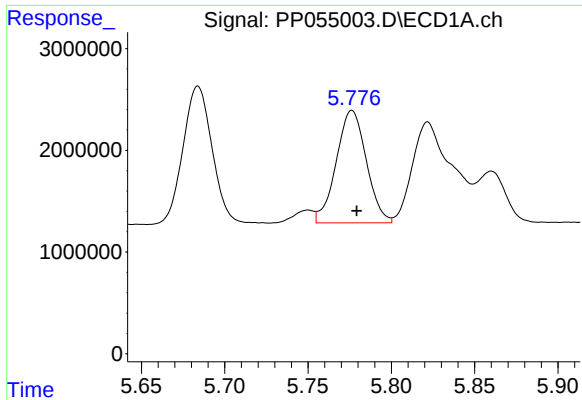
#14 AR-1232-4

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 16232390
Conc: 733.36 ng/ml



#14 AR-1232-4

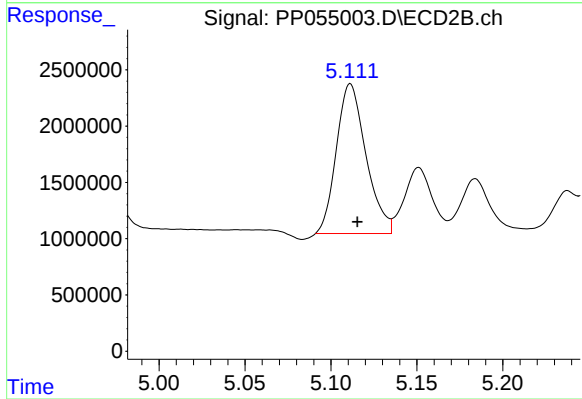
R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 14456977
Conc: 896.49 ng/ml



#15 AR-1232-5

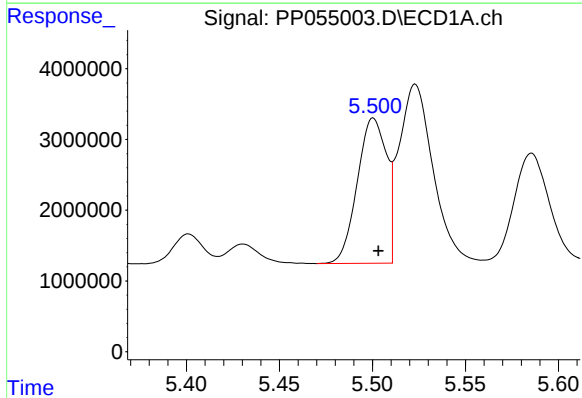
R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 13920423
Conc: 795.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



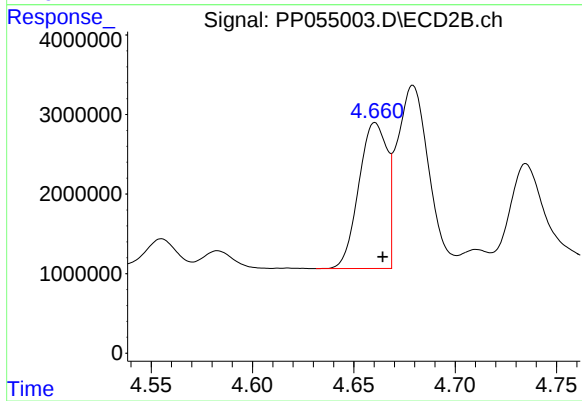
#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 15953640
Conc: 903.30 ng/ml



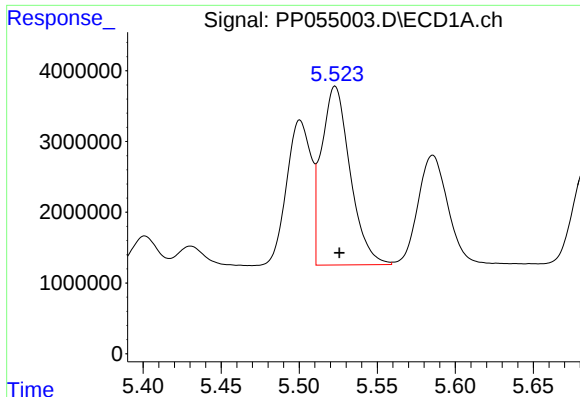
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 22490169
Conc: 401.69 ng/ml



#16 AR-1242-1

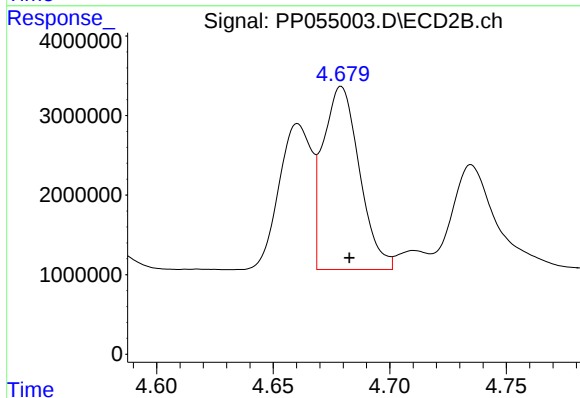
R.T.: 4.661 min
Delta R.T.: -0.004 min
Response: 17834712
Conc: 435.39 ng/ml



#17 AR-1242-2

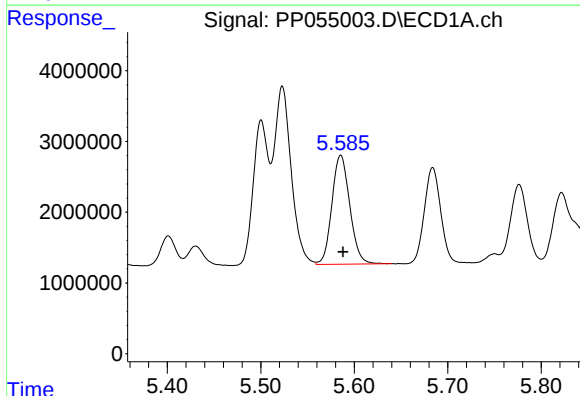
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 32249014
Conc: 403.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



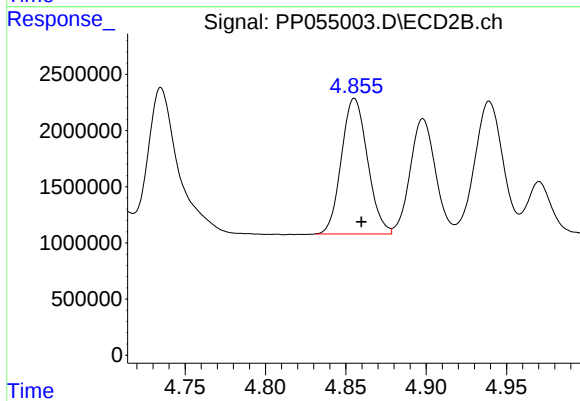
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 25029766
Conc: 438.34 ng/ml



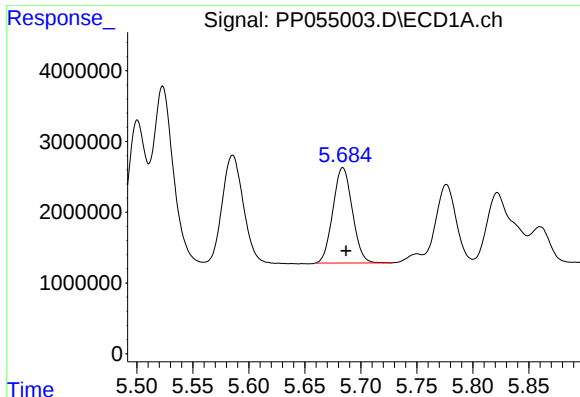
#18 AR-1242-3

R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 20507953
Conc: 412.96 ng/ml



#18 AR-1242-3

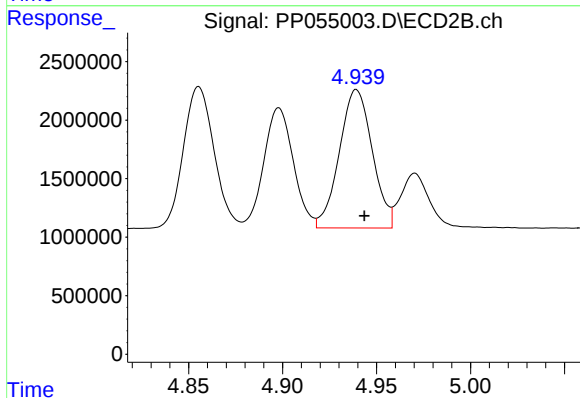
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 13648091
Conc: 442.15 ng/ml



#19 AR-1242-4

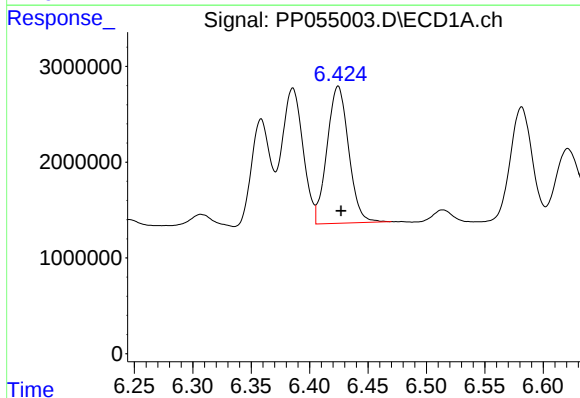
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 16232390
Conc: 405.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



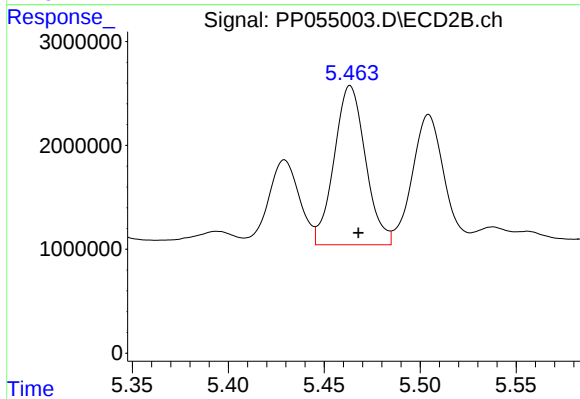
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 14456977
Conc: 445.01 ng/ml



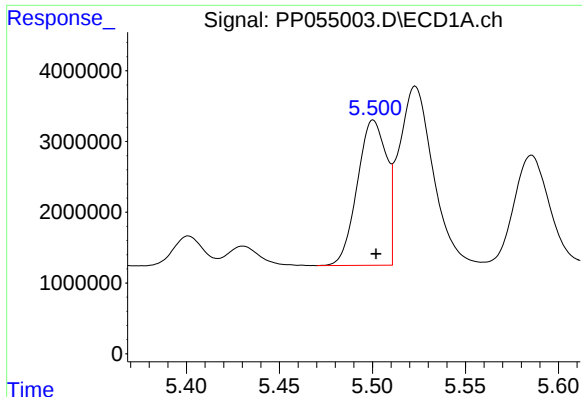
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 18430658
Conc: 414.51 ng/ml



#20 AR-1242-5

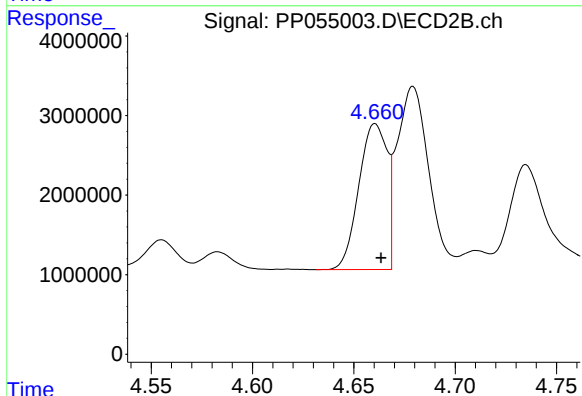
R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 17426183
Conc: 466.29 ng/ml



#21 AR-1248-1

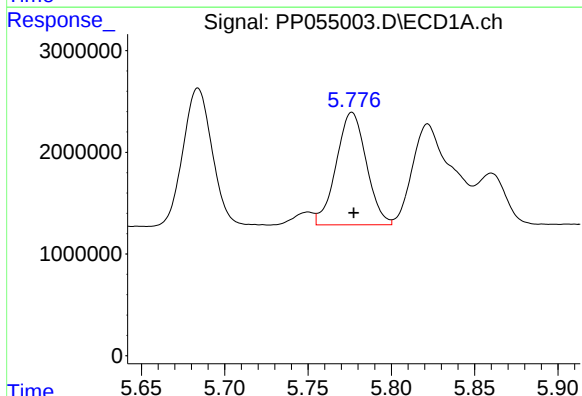
R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 22490169
Conc: 539.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



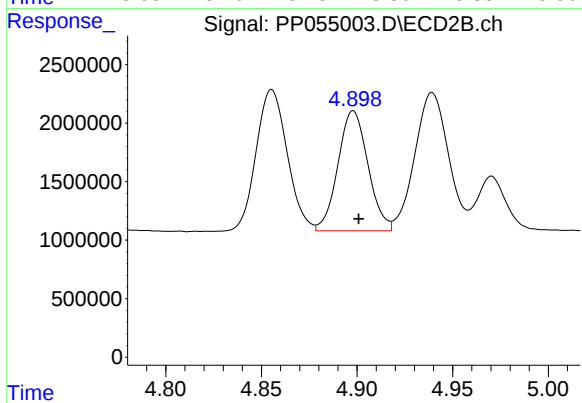
#21 AR-1248-1

R.T.: 4.661 min
Delta R.T.: -0.003 min
Response: 17834712
Conc: 575.26 ng/ml



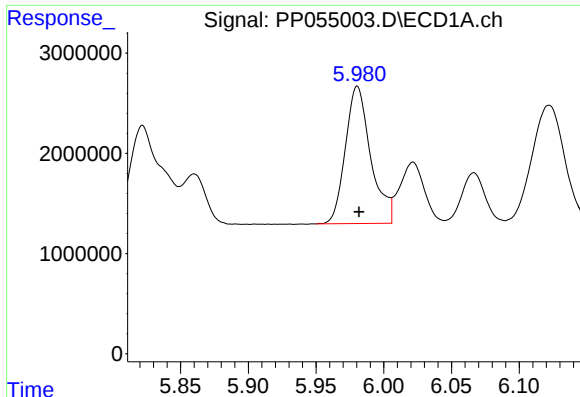
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 13920423
Conc: 218.96 ng/ml



#22 AR-1248-2

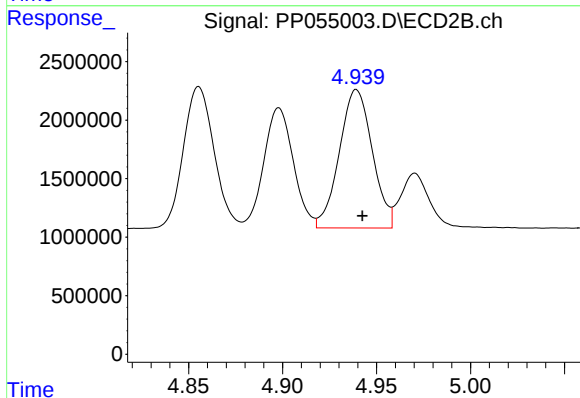
R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 11254313
Conc: 246.12 ng/ml



#23 AR-1248-3

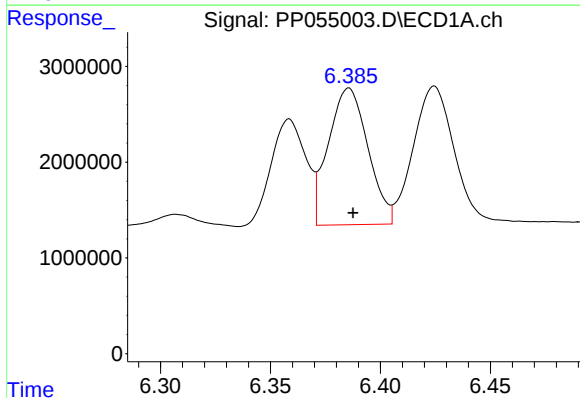
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 17845336
Conc: 258.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



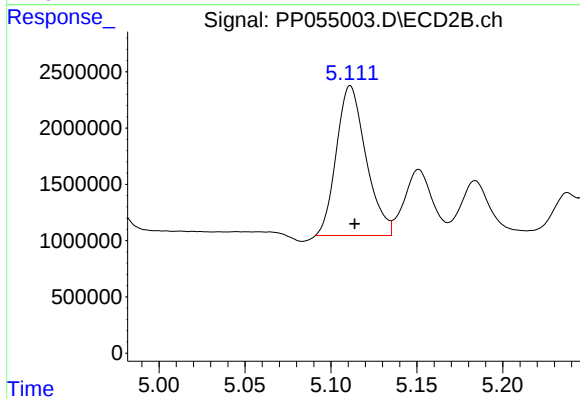
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 14456977
Conc: 303.25 ng/ml



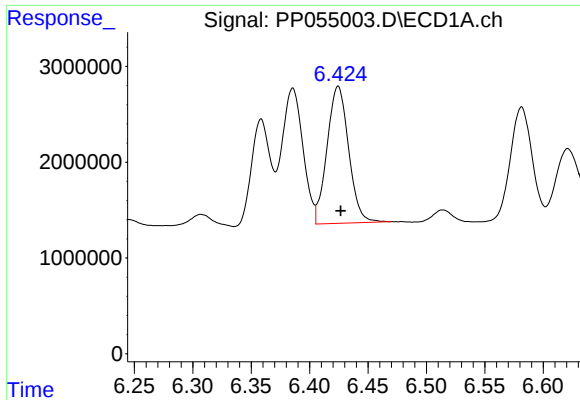
#24 AR-1248-4

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 17894221
Conc: 235.97 ng/ml



#24 AR-1248-4

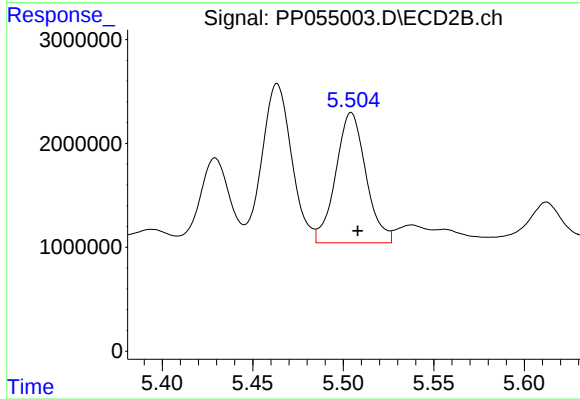
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 15953640
Conc: 288.87 ng/ml



#25 AR-1248-5

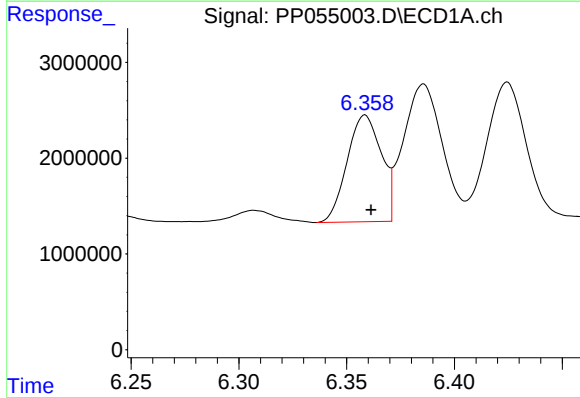
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 18430658
Conc: 249.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



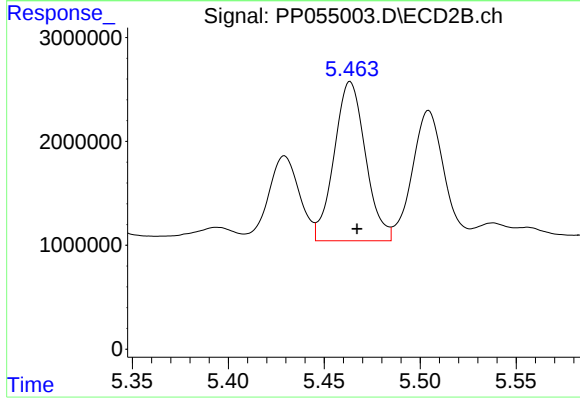
#25 AR-1248-5

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 14548418
Conc: 295.87 ng/ml



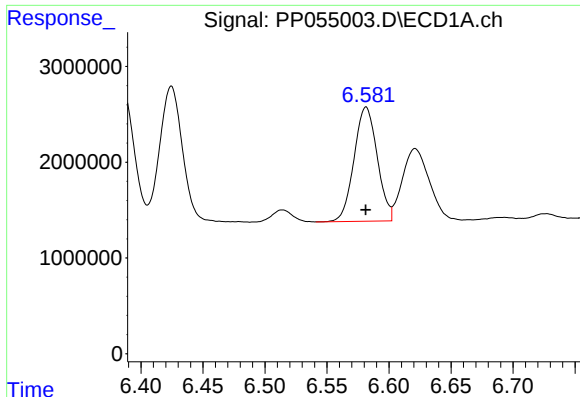
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 12274601
Conc: 155.59 ng/ml



#26 AR-1254-1

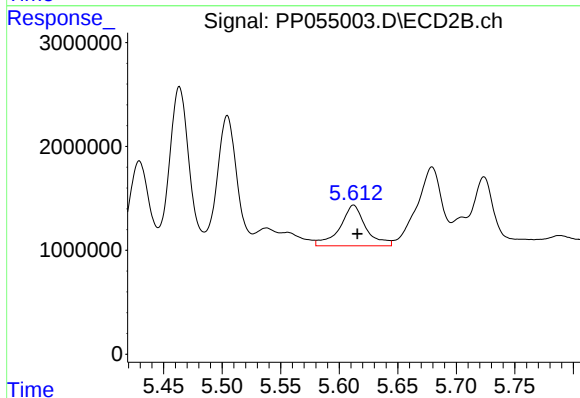
R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 17426183
Conc: 215.78 ng/ml



#27 AR-1254-2

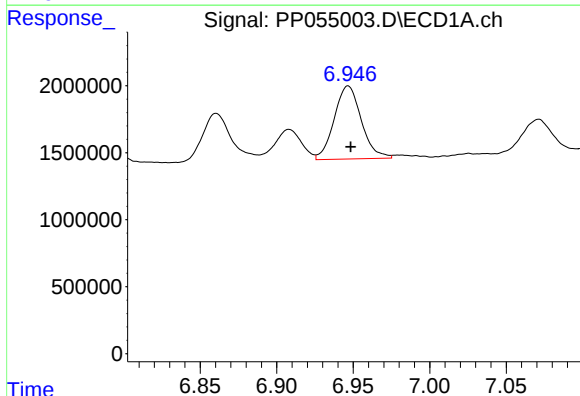
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 15532493
Conc: 128.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



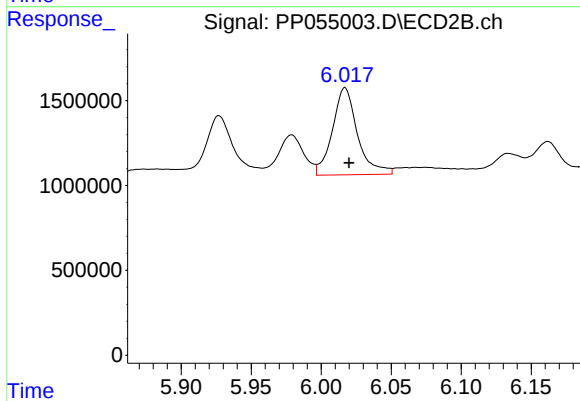
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 6034500
Conc: 84.32 ng/ml



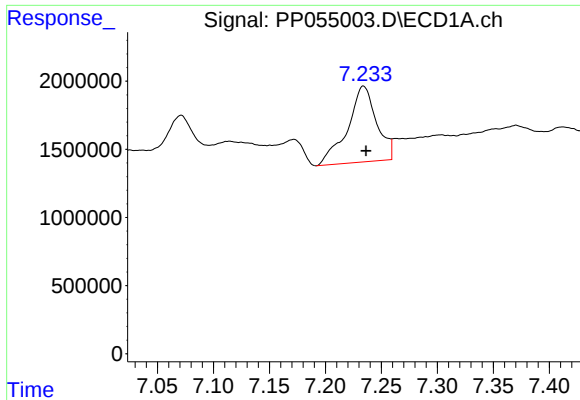
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 6724326
Conc: 54.90 ng/ml



#28 AR-1254-3

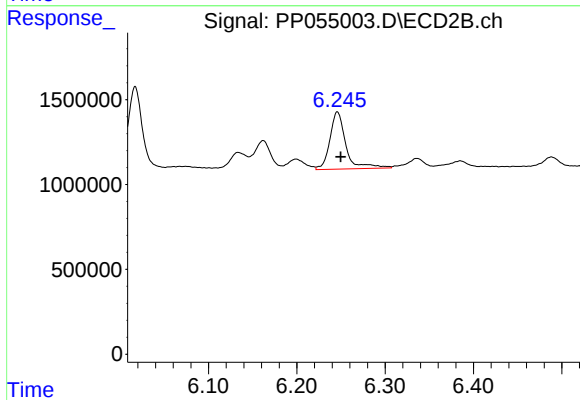
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 6395236
Conc: 57.40 ng/ml



#29 AR-1254-4

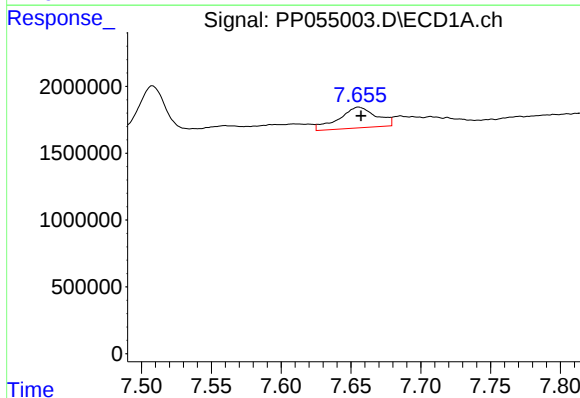
R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 10024325
Conc: 113.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



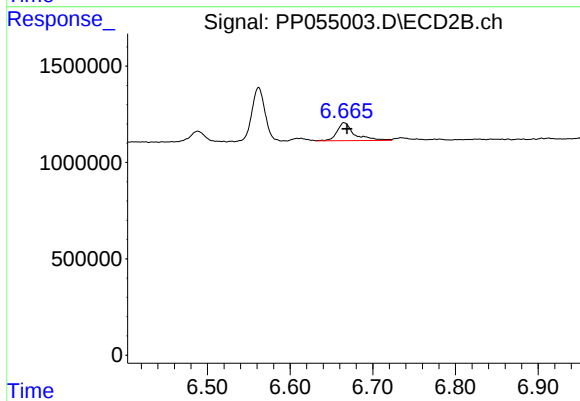
#29 AR-1254-4

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 4250622
Conc: 69.11 ng/ml



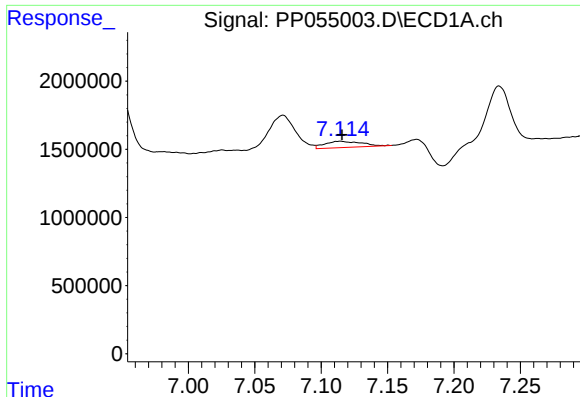
#30 AR-1254-5

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 2897135
Conc: 28.64 ng/ml



#30 AR-1254-5

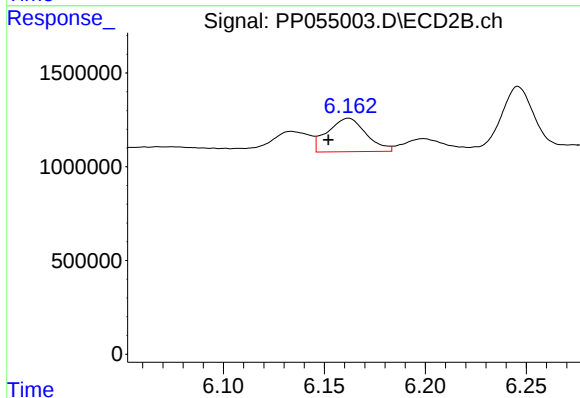
R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 1364733
Conc: 14.40 ng/ml



#31 AR-1260-1

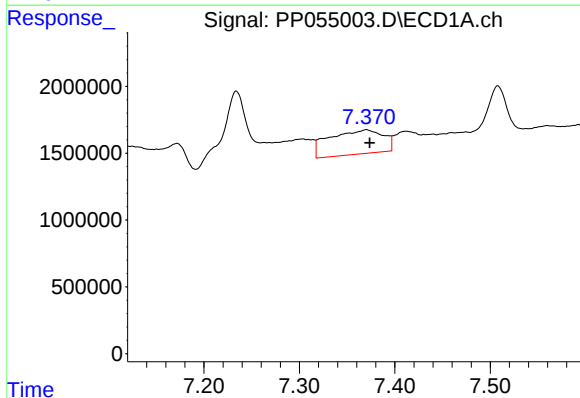
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 875948
Conc: 9.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



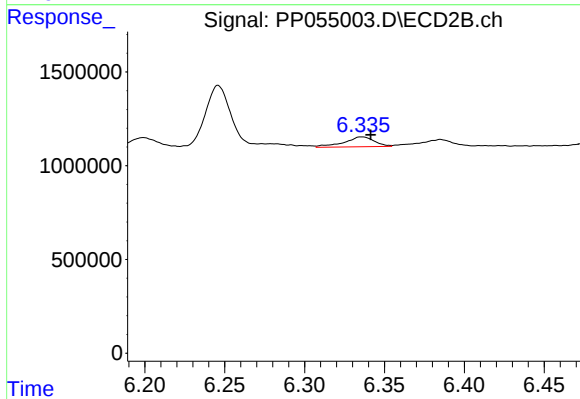
#31 AR-1260-1

R.T.: 6.162 min
Delta R.T.: 0.010 min
Response: 2374180
Conc: 30.62 ng/ml



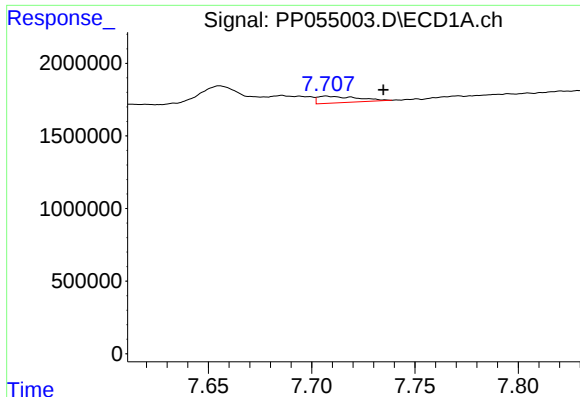
#32 AR-1260-2

R.T.: 7.370 min
Delta R.T.: -0.004 min
Response: 7113448
Conc: 63.20 ng/ml



#32 AR-1260-2

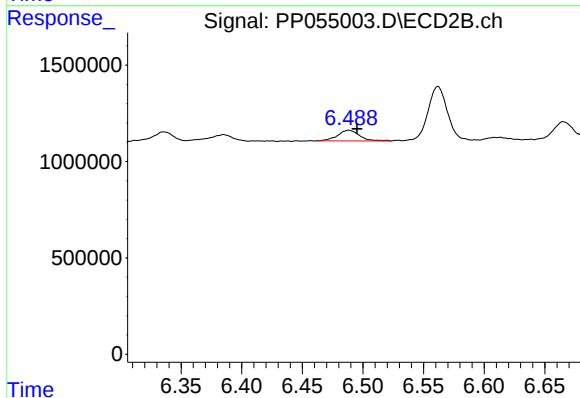
R.T.: 6.336 min
Delta R.T.: -0.005 min
Response: 692294
Conc: 7.70 ng/ml



#33 AR-1260-3

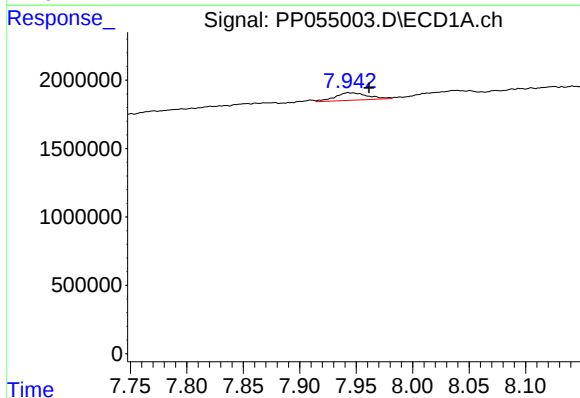
R.T.: 7.707 min
Delta R.T.: -0.028 min
Response: 608080
Conc: 7.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



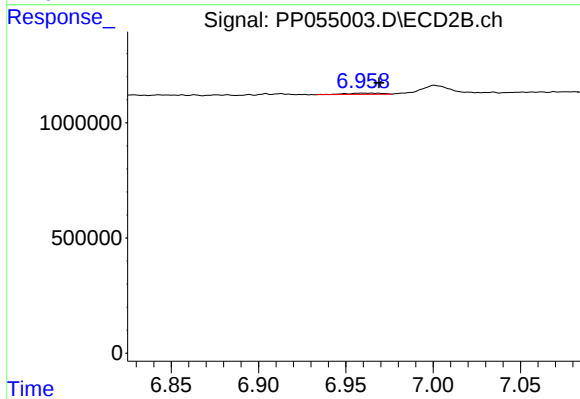
#33 AR-1260-3

R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 692939
Conc: 8.16 ng/ml



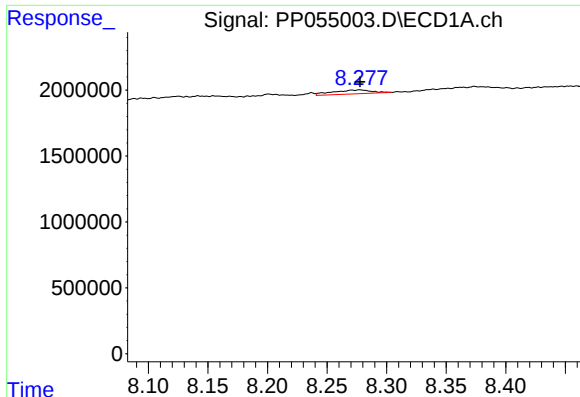
#34 AR-1260-4

R.T.: 7.943 min
Delta R.T.: -0.018 min
Response: 1103255
Conc: 11.36 ng/ml



#34 AR-1260-4

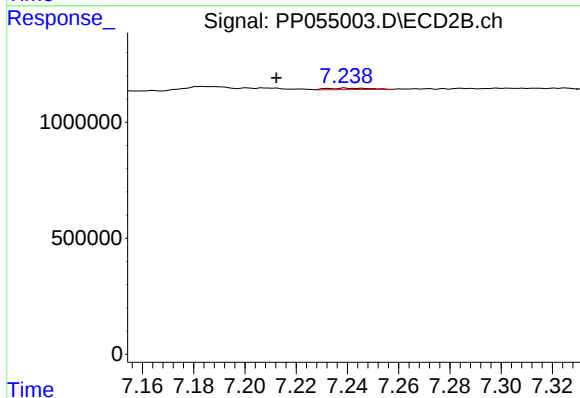
R.T.: 6.964 min
Delta R.T.: -0.005 min
Response: 78992
Conc: 1.10 ng/ml



#35 AR-1260-5

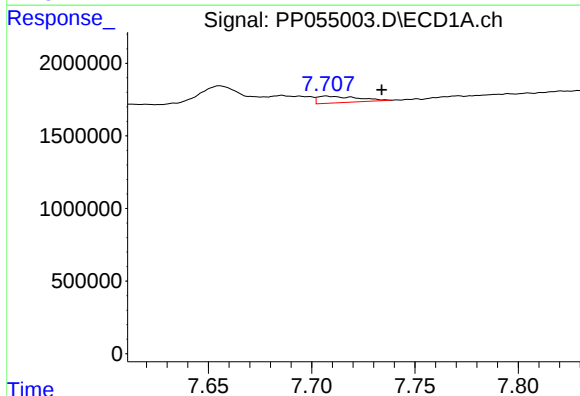
R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 681847
Conc: 3.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



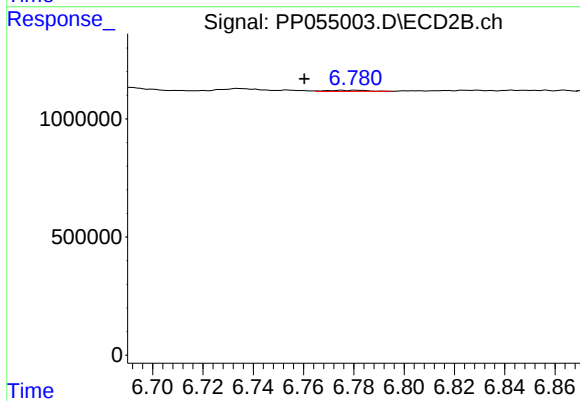
#35 AR-1260-5

R.T.: 7.239 min
Delta R.T.: 0.027 min
Response: 72731
Conc: 0.47 ng/ml



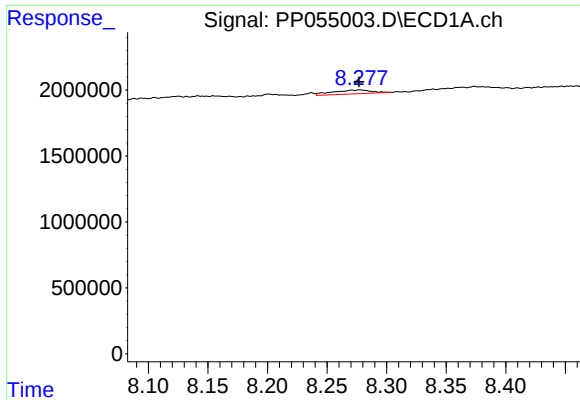
#36 AR-1262-1

R.T.: 7.707 min
Delta R.T.: -0.027 min
Response: 608080
Conc: 5.15 ng/ml



#36 AR-1262-1

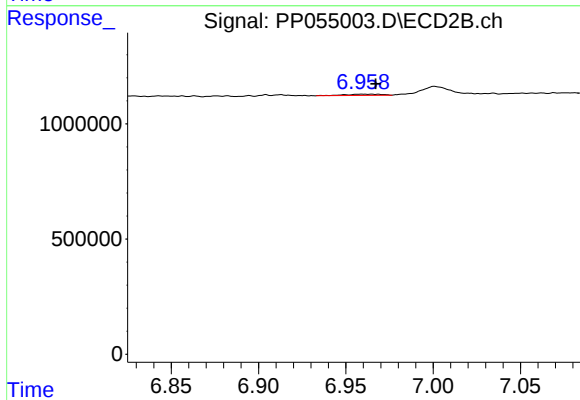
R.T.: 6.775 min
Delta R.T.: 0.015 min
Response: 53157
Conc: 1.24 ng/ml



#37 AR-1262-2

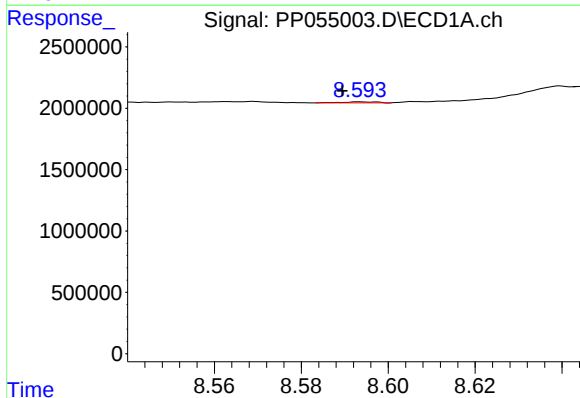
R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 681847
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



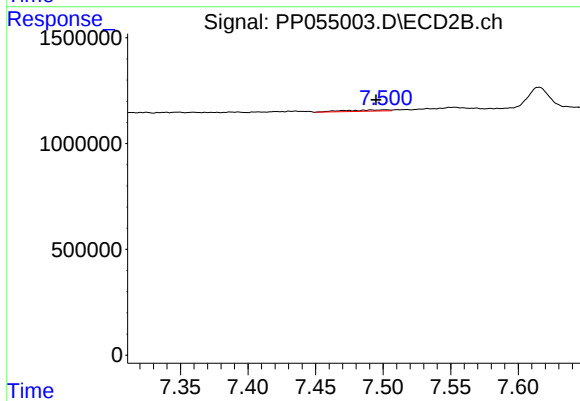
#37 AR-1262-2

R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 78992
Conc: 0.85 ng/ml



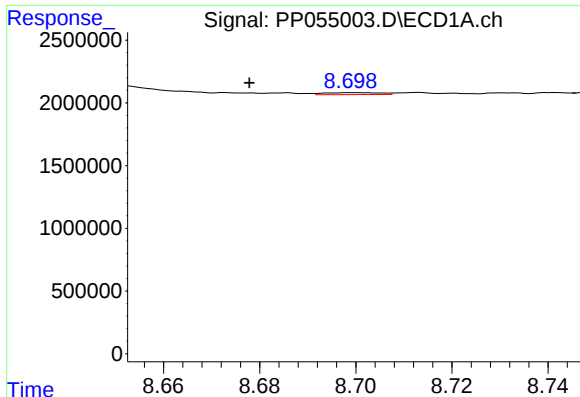
#38 AR-1262-3

R.T.: 8.594 min
Delta R.T.: 0.004 min
Response: 47486
Conc: 0.34 ng/ml



#38 AR-1262-3

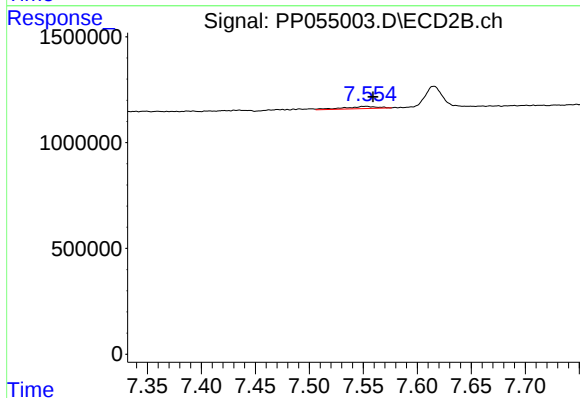
R.T.: 7.502 min
Delta R.T.: 0.007 min
Response: 135246
Conc: 1.86 ng/ml



#39 AR-1262-4

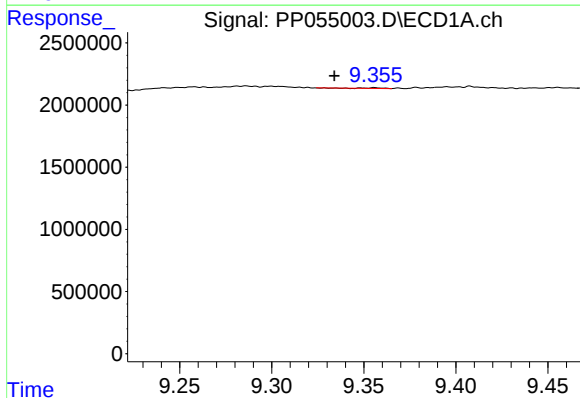
R.T.: 8.700 min
Delta R.T.: 0.022 min
Response: 124623
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



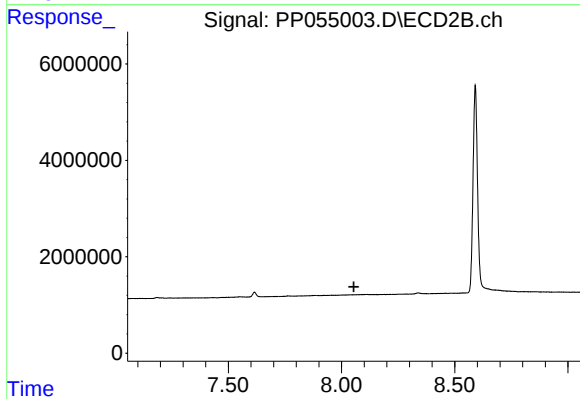
#39 AR-1262-4

R.T.: 7.552 min
Delta R.T.: -0.006 min
Response: 216455
Conc: 1.66 ng/ml



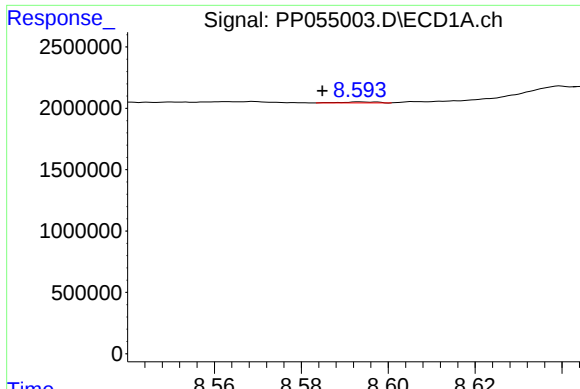
#40 AR-1262-5

R.T.: 9.356 min
Delta R.T.: 0.022 min
Response: 35445
Conc: 0.50 ng/ml



#40 AR-1262-5

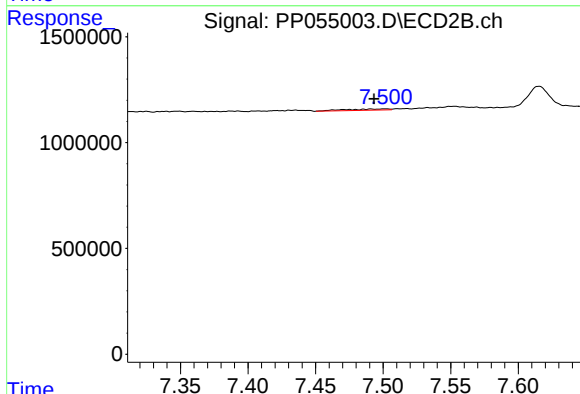
R.T.: 0.000 min
Exp R.T.: 8.054 min
Response: 0
Conc: N.D.



#41 AR-1268-1

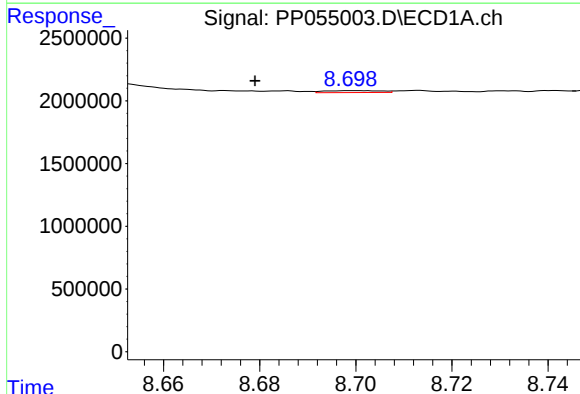
R.T.: 8.594 min
Delta R.T.: 0.009 min
Response: 47486
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



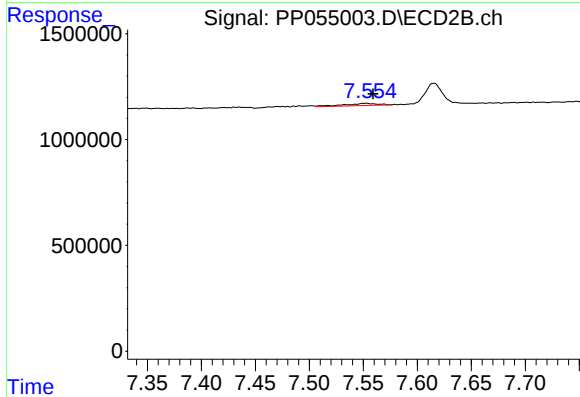
#41 AR-1268-1

R.T.: 7.502 min
Delta R.T.: 0.008 min
Response: 135246
Conc: 0.63 ng/ml



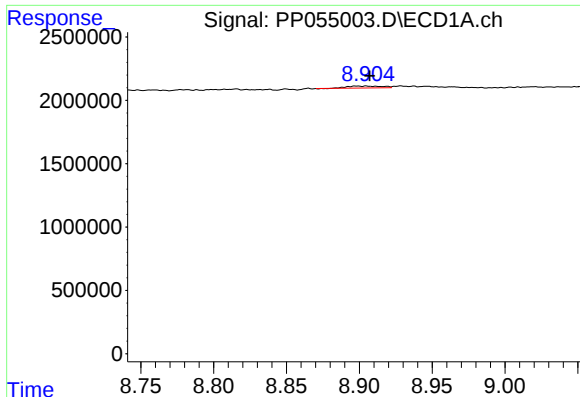
#42 AR-1268-2

R.T.: 8.700 min
Delta R.T.: 0.021 min
Response: 124623
Conc: 0.55 ng/ml



#42 AR-1268-2

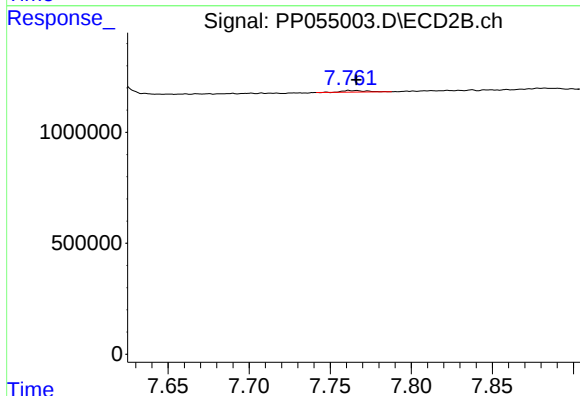
R.T.: 7.552 min
Delta R.T.: -0.006 min
Response: 216455
Conc: 1.11 ng/ml



#43 AR-1268-3

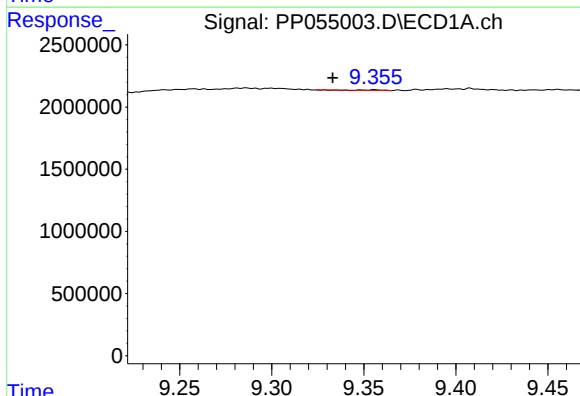
R.T.: 8.905 min
Delta R.T.: -0.002 min
Response: 263775
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



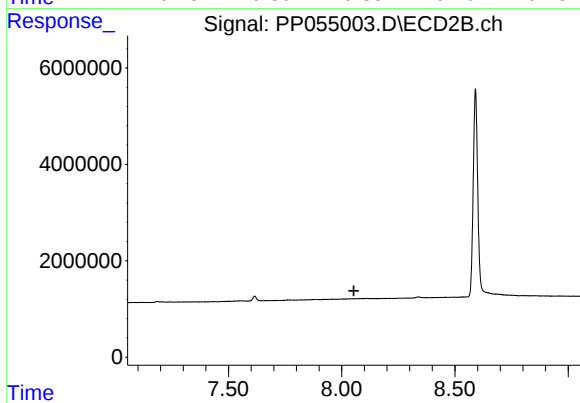
#43 AR-1268-3

R.T.: 7.762 min
Delta R.T.: -0.004 min
Response: 72568
Conc: 0.42 ng/ml



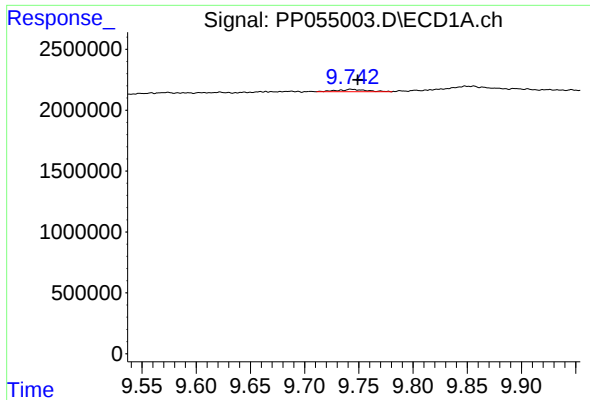
#44 AR-1268-4

R.T.: 9.356 min
Delta R.T.: 0.023 min
Response: 35445
Conc: 0.45 ng/ml



#44 AR-1268-4

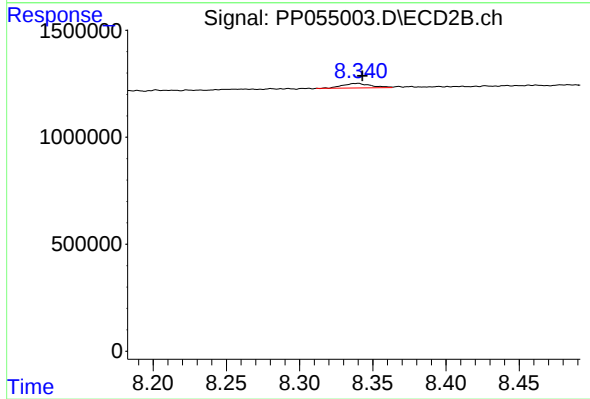
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.743 min
Delta R.T.: -0.006 min
Response: 342697
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 285177
Conc: 0.54 ng/ml