

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
 Data File : PP055005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 18:20
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:53:04 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	84278642	73807332	48.472	49.165
2)	SA Decachlor...	10.085	8.592	91724941	68846077	52.969	50.976
Target Compounds							
3)	L1 AR-1016-1	5.500	4.661	899952	784085	13.390	15.842
4)	L1 AR-1016-2	5.526	4.678	1160396	636634	12.109	9.197
5)	L1 AR-1016-3	5.586	4.857	474784	402192	7.937	10.813 #
6)	L1 AR-1016-4	5.682	4.898	460928	17405836	9.619	553.933 #
7)	L1 AR-1016-5	5.980	5.111	12607893	10683244	248.803	261.303
8)	L2 AR-1221-1	4.539	0.000	89126	0	3.790	N.D. #
9)	L2 AR-1221-2	4.636	3.875	1177589	1030832	66.280	69.546
10)	L2 AR-1221-3	4.701	3.950	430151	260109	7.994	5.766 #
11)	L3 AR-1232-1	4.701	3.950	430151	260109	9.692	7.057 #
12)	L3 AR-1232-2	5.231	4.678	518206	636634	22.914	19.931
13)	L3 AR-1232-3	5.526	4.857	1160396	402192	26.422	24.125
14)	L3 AR-1232-4	5.682	4.938	460928	5300088	20.824	328.665 #
15)	L3 AR-1232-5	5.775	5.111	21306475	10683244	1217.024	604.890 #
16)	L4 AR-1242-1	5.500	4.661	899952	784085	16.074	19.142
17)	L4 AR-1242-2	5.526	4.678	1160396	636634	14.536	11.149
18)	L4 AR-1242-3	5.586	4.857	474784	402192	9.560	13.030 #
19)	L4 AR-1242-4	5.682	4.938	460928	5300088	11.501	163.144 #
20)	L4 AR-1242-5	6.428	5.464	12147561	39879333	273.203	1067.101 #
21)	L5 AR-1248-1	5.500	4.661	899952	784085	21.580	25.291
22)	L5 AR-1248-2	5.775	4.898	21306475	17405836	335.143	380.643
23)	L5 AR-1248-3	5.980	4.938	12607893	5300088	182.305	111.175 #
24)	L5 AR-1248-4	6.385	5.111	18136582	10683244	239.162	193.442
25)	L5 AR-1248-5	6.428	5.504	12147561	4638479	164.617	94.334 #
26)	L6 AR-1254-1	6.359	5.464	36550455	39879333	463.295	493.812
27)	L6 AR-1254-2	6.579	5.612	56941910	34942243	470.505	488.275
28)	L6 AR-1254-3	6.946	6.017	59696903	54591482	487.361	490.016
29)	L6 AR-1254-4	7.233	6.247	44048362	29941095	499.913	486.788
30)	L6 AR-1254-5	7.654	6.666	48465288	46002539	479.091	485.238
31)	L7 AR-1260-1	7.111	6.148	24907227	26575287	261.284	342.710 #
32)	L7 AR-1260-2	7.370	6.337	29141520	20878587	258.929	232.247
33)	L7 AR-1260-3	7.714f	6.489	6716812	21804236	83.419	256.790 #
34)	L7 AR-1260-4	7.943f	6.964	19244583	2309783	198.241	32.258 #
35)	L7 AR-1260-5	8.274	7.207	6984779	5415697	39.273	35.227
36)	L8 AR-1262-1	7.714f	6.757	6716812	1553817	56.931	36.168 #
37)	L8 AR-1262-2	8.274	6.964	6984779	2309783	34.679	24.937 #
38)	L8 AR-1262-3	8.600	7.492	5054518	288048	36.345	3.953 #
39)	L8 AR-1262-4	8.701f	7.553	58005	5256111	0.754	40.191 #
40)	L8 AR-1262-5	9.329	8.052	123891	161879	1.732	2.729 #
41)	L9 AR-1268-1	8.600	7.492	5054518	288048	20.681	1.332 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
 Data File : PP055005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 18:20
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

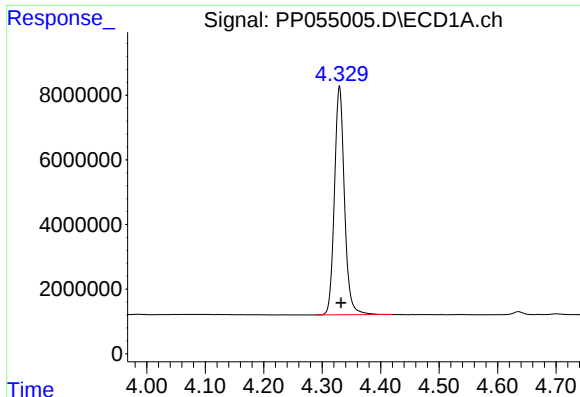
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:53:04 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	8.701f	7.553	58005	5256111	0.255	26.936 #
43) L9	AR-1268-3	8.915	7.763	144789	140595	0.725	0.819
44) L9	AR-1268-4	9.329	8.052	123891	161879	1.577	2.538 #
45) L9	AR-1268-5	9.742	8.340	479397	380896	0.754	0.723

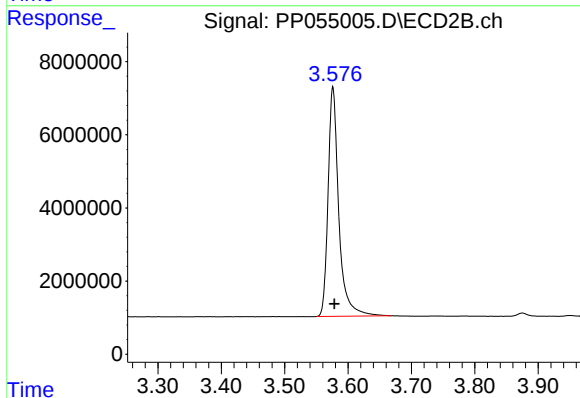
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

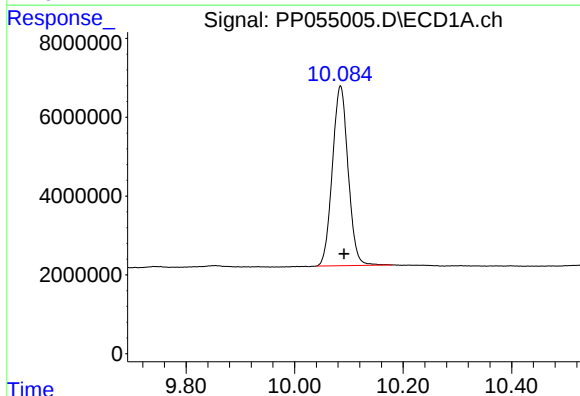
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 84278642
Conc: 48.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



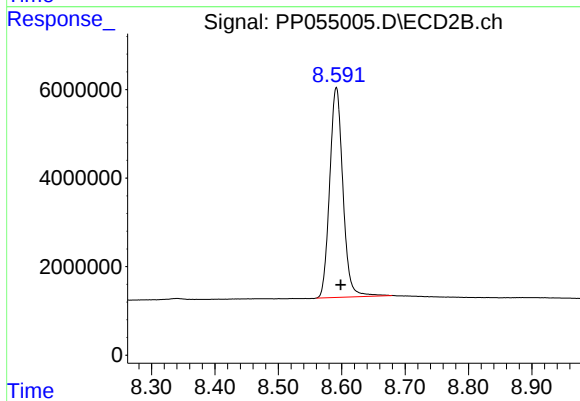
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 73807332
Conc: 49.17 ng/ml



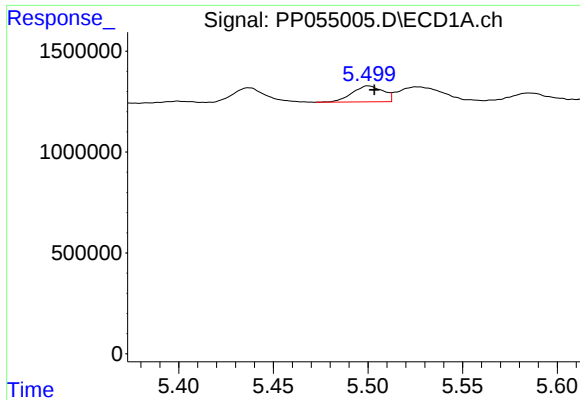
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: -0.006 min
Response: 91724941
Conc: 52.97 ng/ml



#2 Decachlorobiphenyl

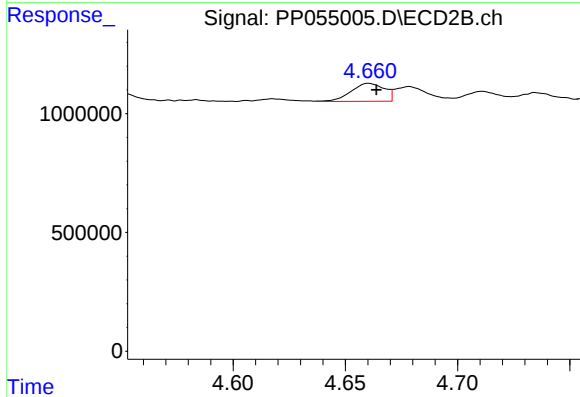
R.T.: 8.592 min
Delta R.T.: -0.007 min
Response: 68846077
Conc: 50.98 ng/ml



#3 AR-1016-1

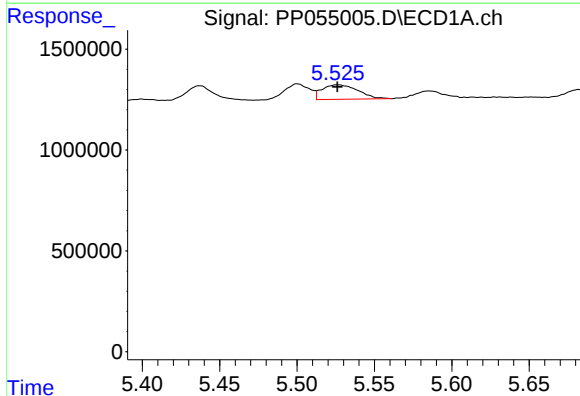
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 899952
Conc: 13.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



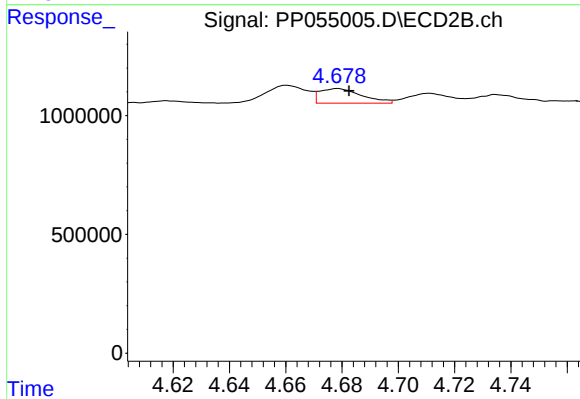
#3 AR-1016-1

R.T.: 4.661 min
Delta R.T.: -0.003 min
Response: 784085
Conc: 15.84 ng/ml



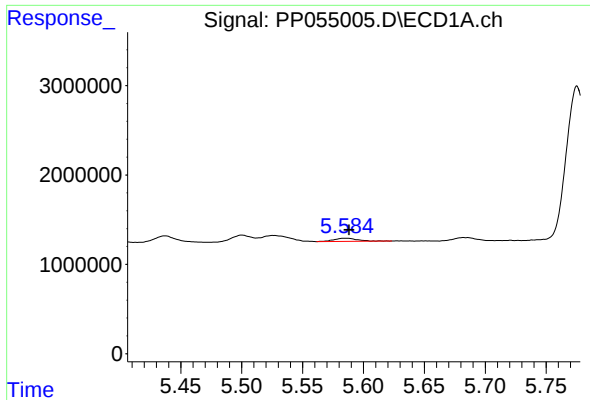
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 1160396
Conc: 12.11 ng/ml



#4 AR-1016-2

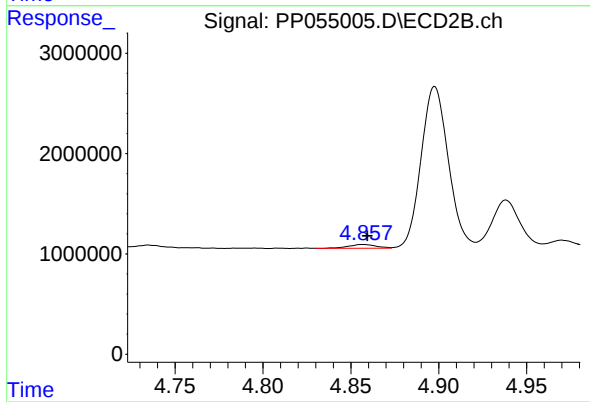
R.T.: 4.678 min
Delta R.T.: -0.004 min
Response: 636634
Conc: 9.20 ng/ml



#5 AR-1016-3

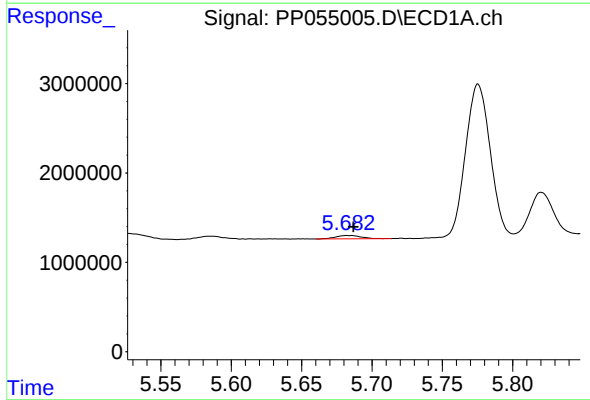
R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 474784
Conc: 7.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



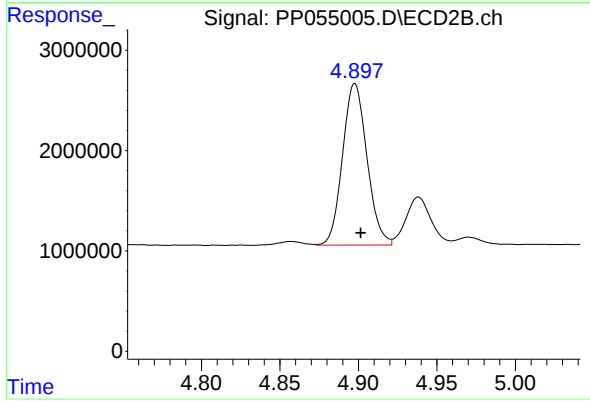
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 402192
Conc: 10.81 ng/ml



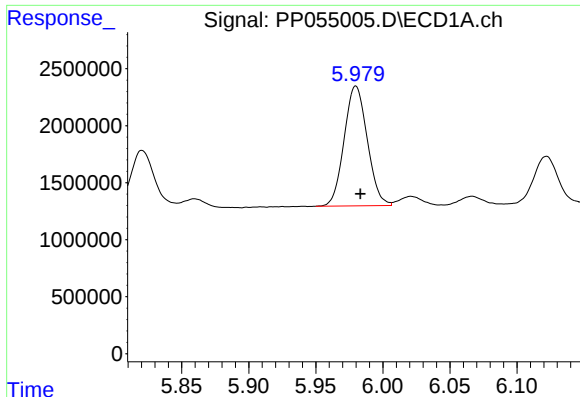
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 460928
Conc: 9.62 ng/ml



#6 AR-1016-4

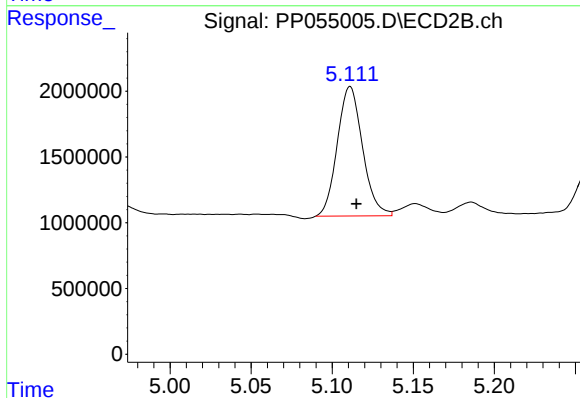
R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 17405836
Conc: 553.93 ng/ml



#7 AR-1016-5

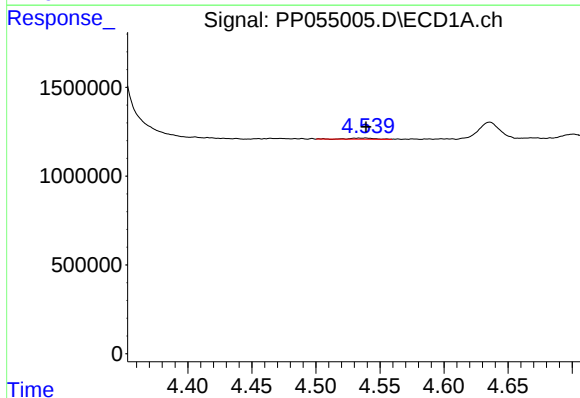
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 12607893
Conc: 248.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



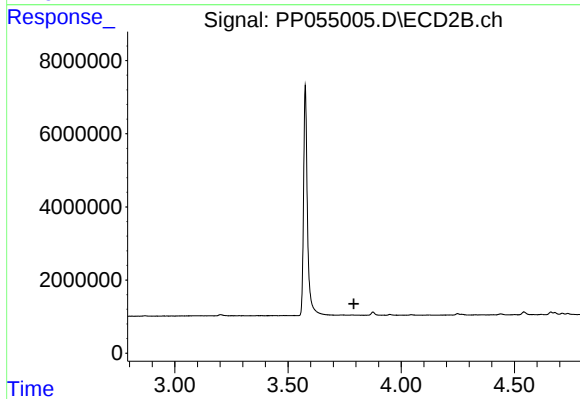
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 10683244
Conc: 261.30 ng/ml



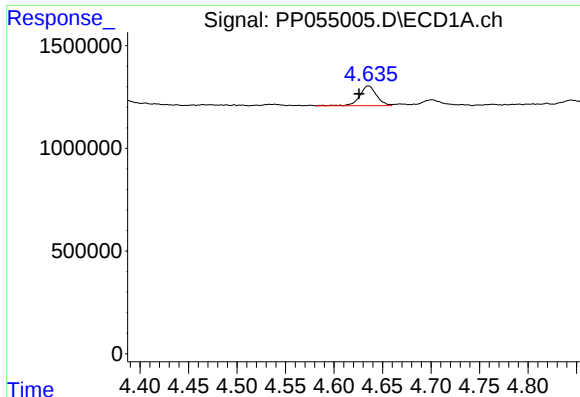
#8 AR-1221-1

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 89126
Conc: 3.79 ng/ml



#8 AR-1221-1

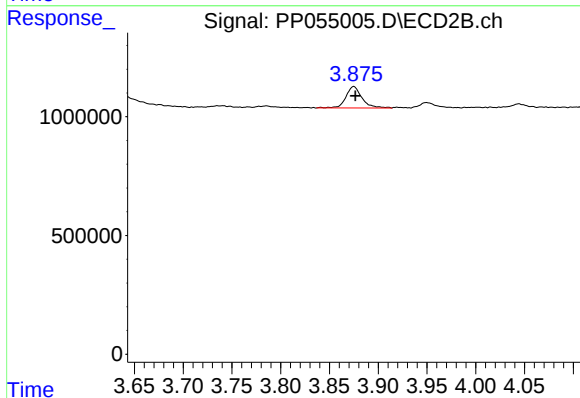
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

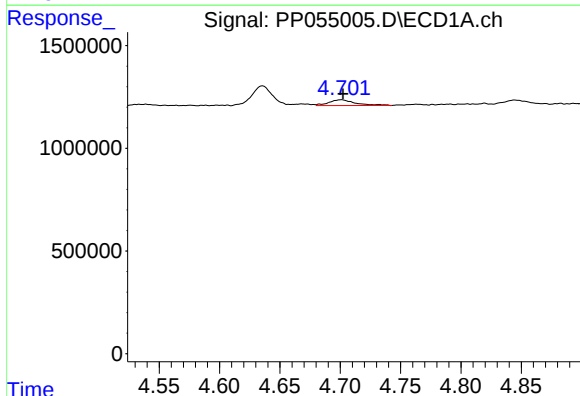
R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 1177589
Conc: 66.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



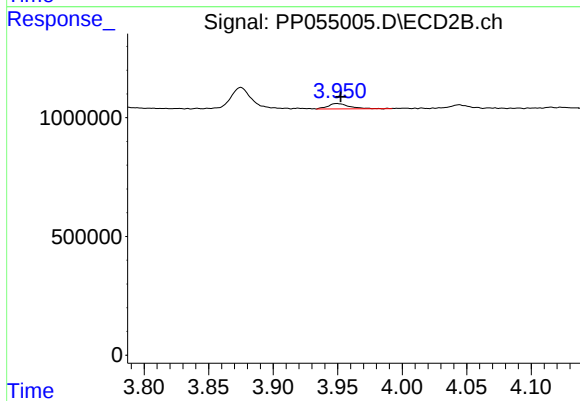
#9 AR-1221-2

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 1030832
Conc: 69.55 ng/ml



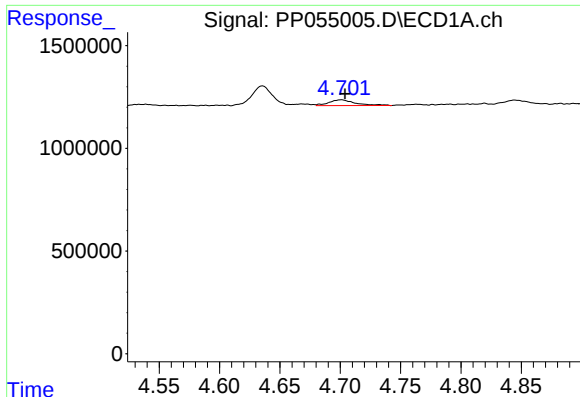
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 430151
Conc: 7.99 ng/ml



#10 AR-1221-3

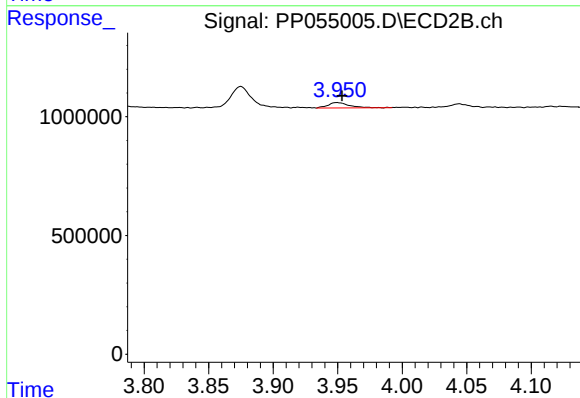
R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 260109
Conc: 5.77 ng/ml



#11 AR-1232-1

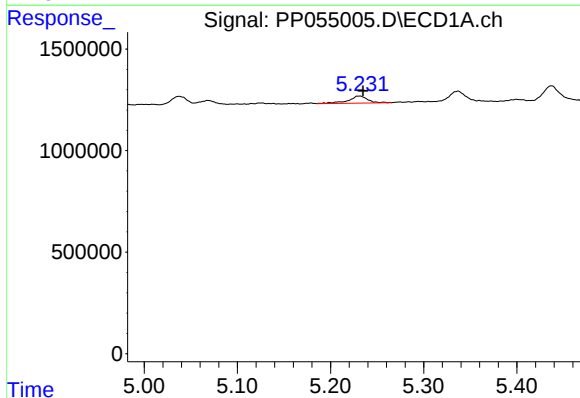
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 430151
Conc: 9.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



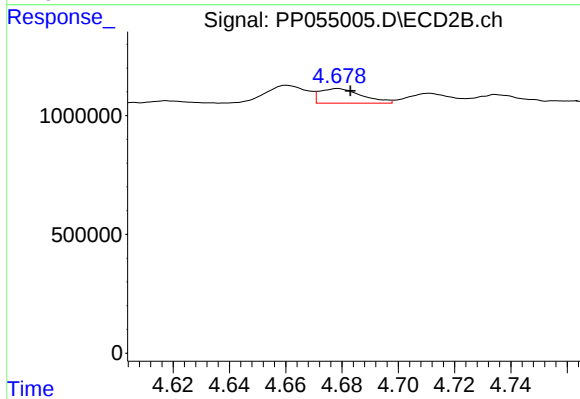
#11 AR-1232-1

R.T.: 3.950 min
Delta R.T.: -0.004 min
Response: 260109
Conc: 7.06 ng/ml



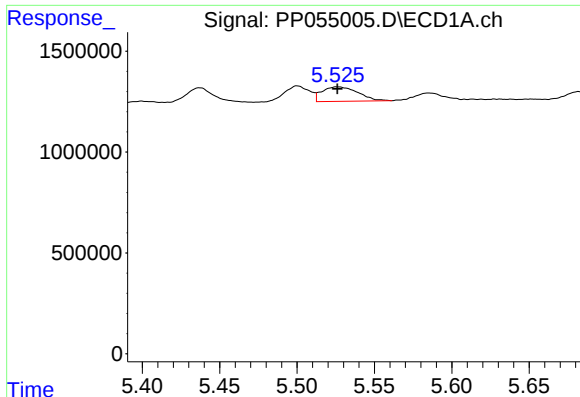
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 518206
Conc: 22.91 ng/ml



#12 AR-1232-2

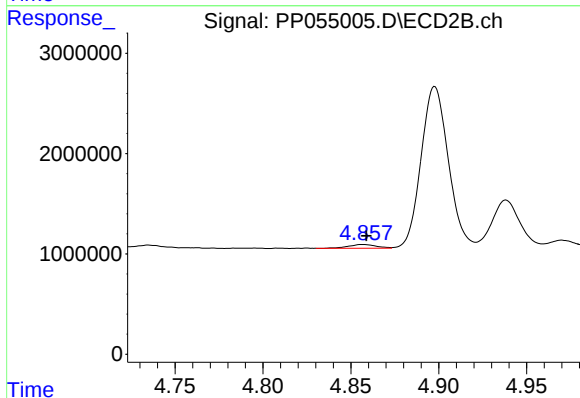
R.T.: 4.678 min
Delta R.T.: -0.005 min
Response: 636634
Conc: 19.93 ng/ml



#13 AR-1232-3

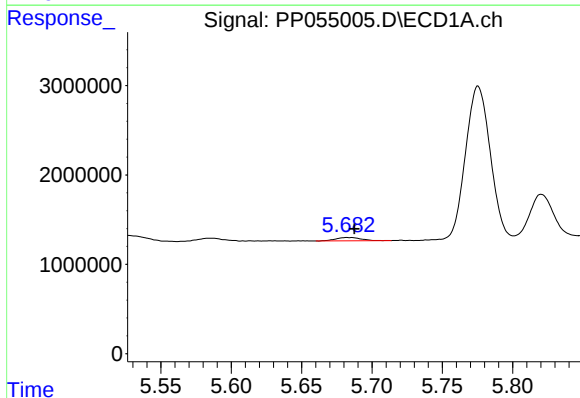
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 1160396
Conc: 26.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



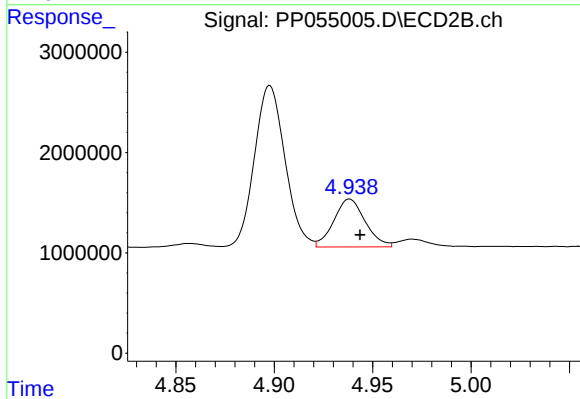
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 402192
Conc: 24.13 ng/ml



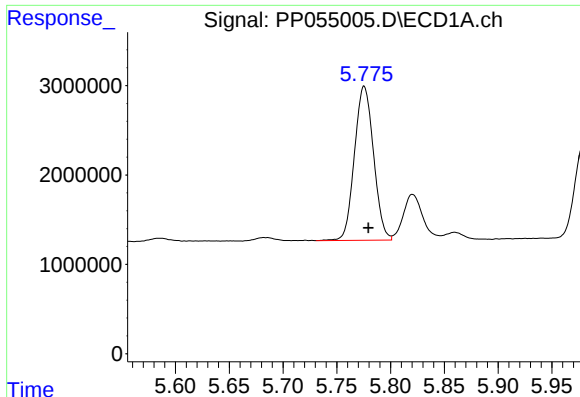
#14 AR-1232-4

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 460928
Conc: 20.82 ng/ml



#14 AR-1232-4

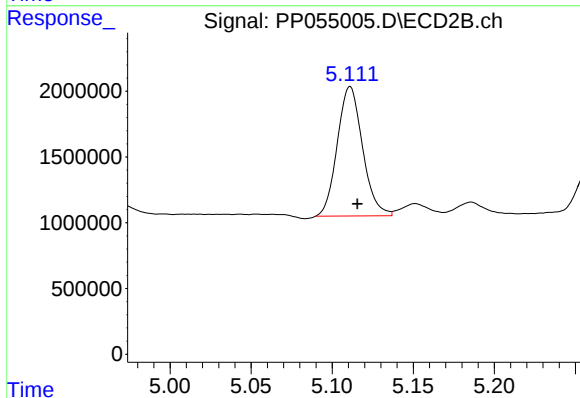
R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 5300088
Conc: 328.66 ng/ml



#15 AR-1232-5

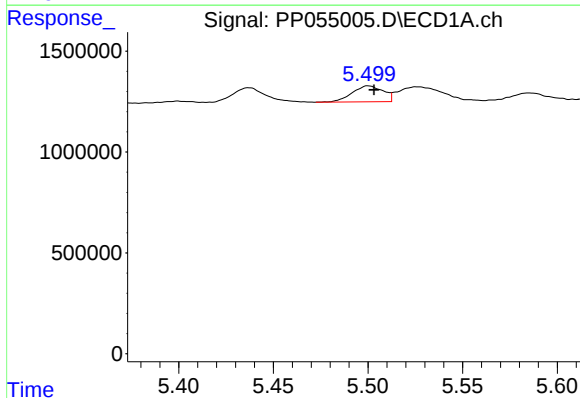
R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 21306475
Conc: 1217.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



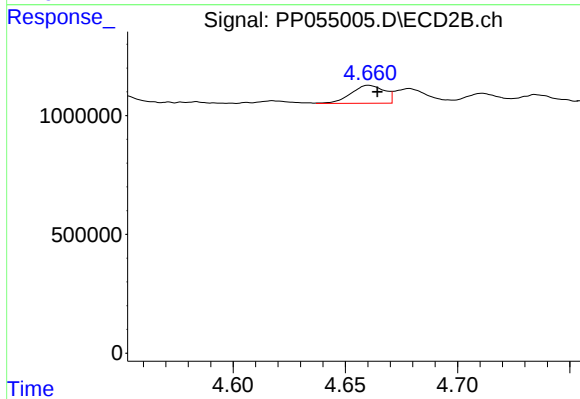
#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 10683244
Conc: 604.89 ng/ml



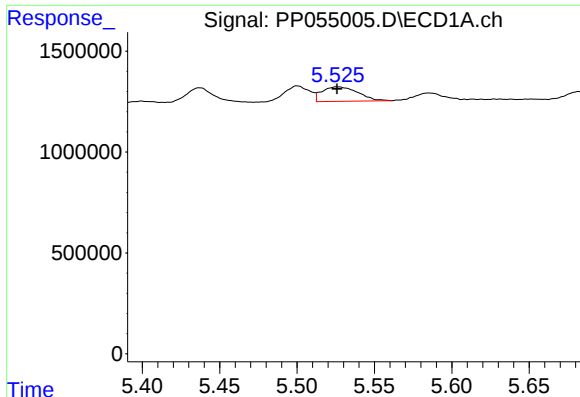
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 899952
Conc: 16.07 ng/ml



#16 AR-1242-1

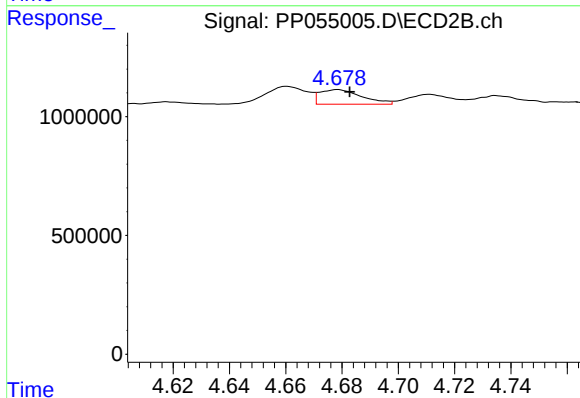
R.T.: 4.661 min
Delta R.T.: -0.004 min
Response: 784085
Conc: 19.14 ng/ml



#17 AR-1242-2

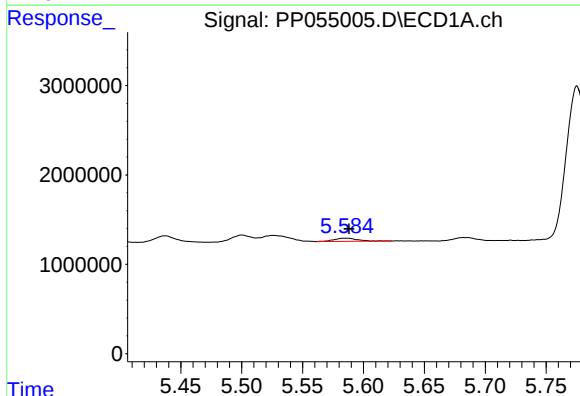
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 1160396
Conc: 14.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



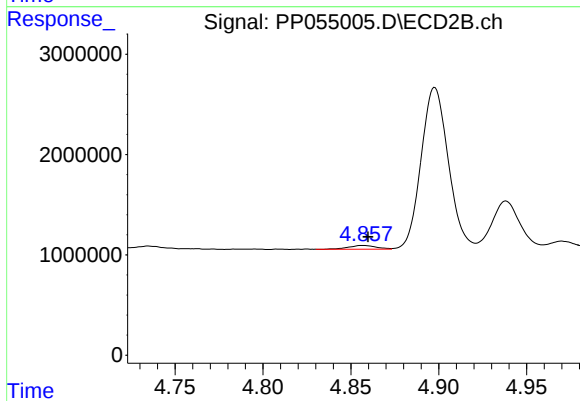
#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: -0.004 min
Response: 636634
Conc: 11.15 ng/ml



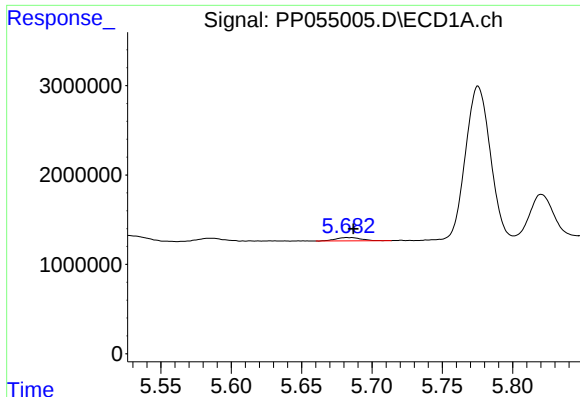
#18 AR-1242-3

R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 474784
Conc: 9.56 ng/ml



#18 AR-1242-3

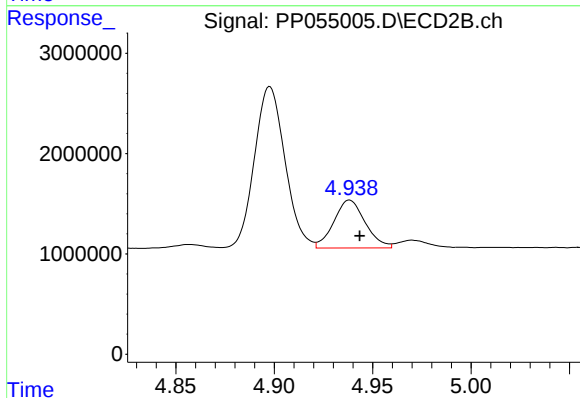
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 402192
Conc: 13.03 ng/ml



#19 AR-1242-4

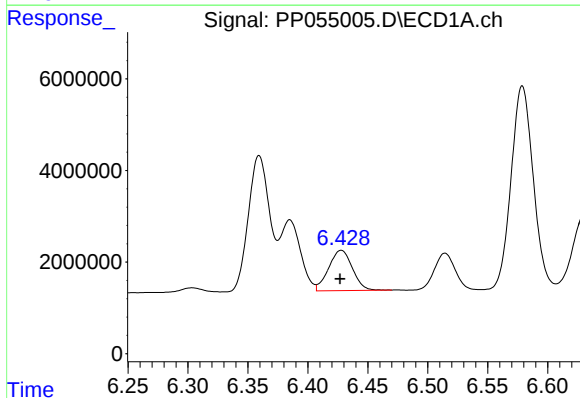
R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 460928
Conc: 11.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



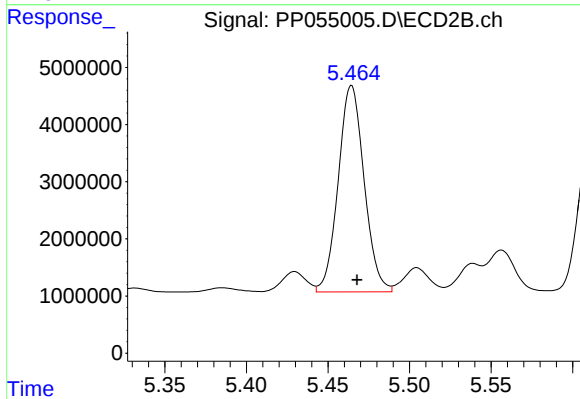
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 5300088
Conc: 163.14 ng/ml



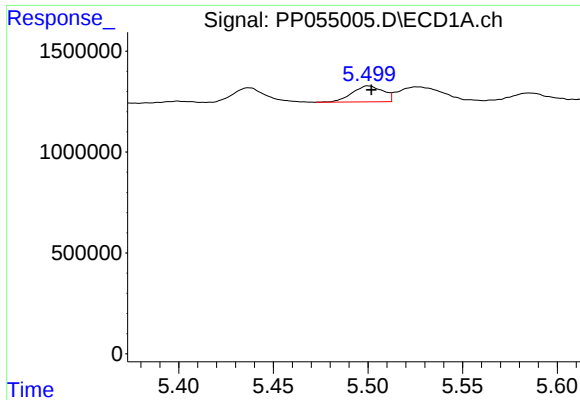
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 12147561
Conc: 273.20 ng/ml



#20 AR-1242-5

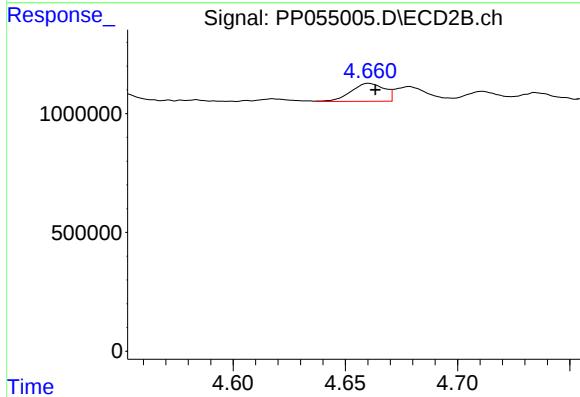
R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 39879333
Conc: 1067.10 ng/ml



#21 AR-1248-1

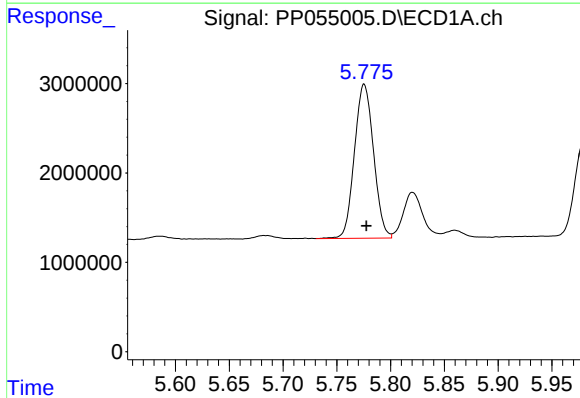
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 899952
Conc: 21.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



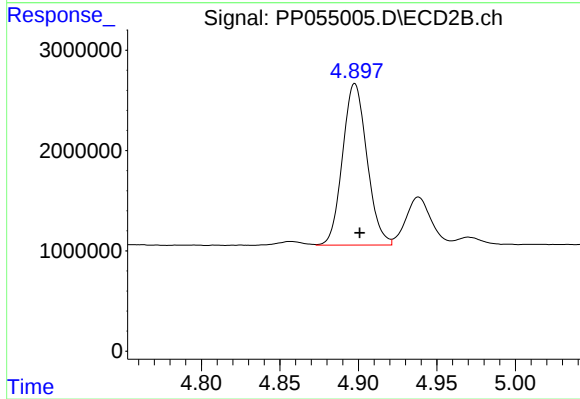
#21 AR-1248-1

R.T.: 4.661 min
Delta R.T.: -0.003 min
Response: 784085
Conc: 25.29 ng/ml



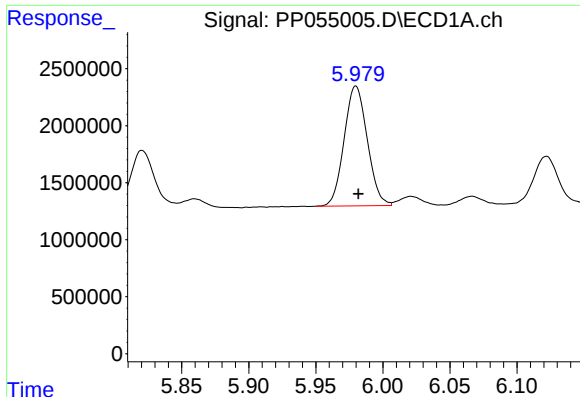
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 21306475
Conc: 335.14 ng/ml



#22 AR-1248-2

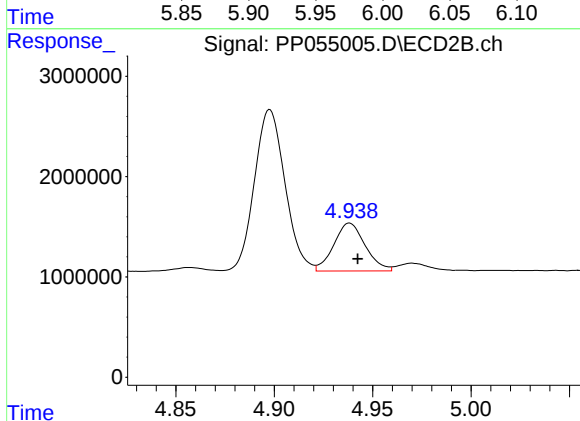
R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 17405836
Conc: 380.64 ng/ml



#23 AR-1248-3

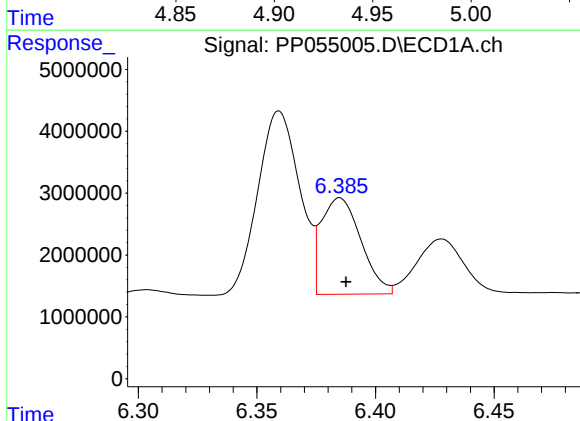
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 12607893
Conc: 182.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



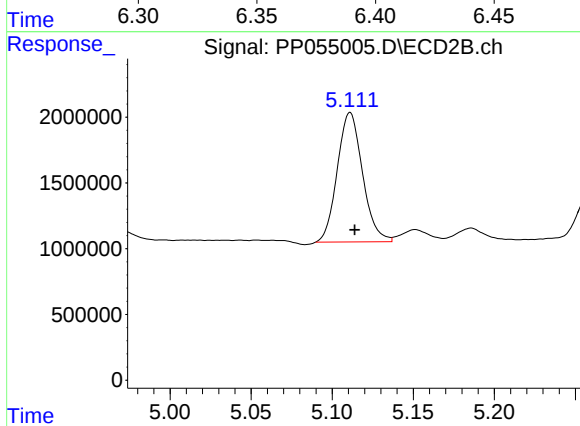
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 5300088
Conc: 111.18 ng/ml



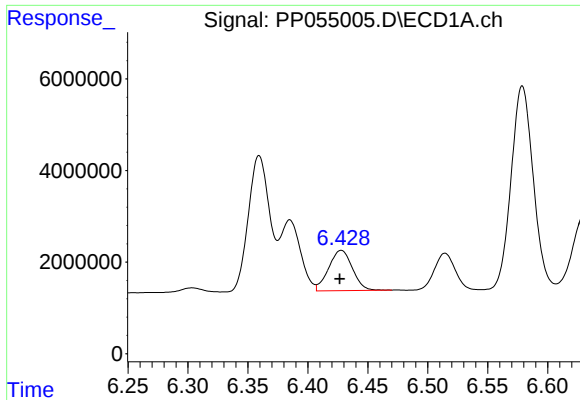
#24 AR-1248-4

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 18136582
Conc: 239.16 ng/ml



#24 AR-1248-4

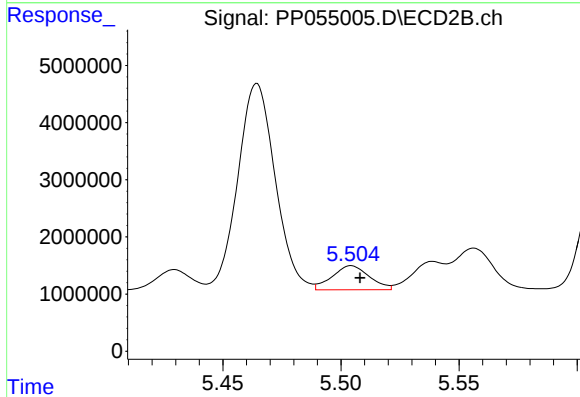
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 10683244
Conc: 193.44 ng/ml



#25 AR-1248-5

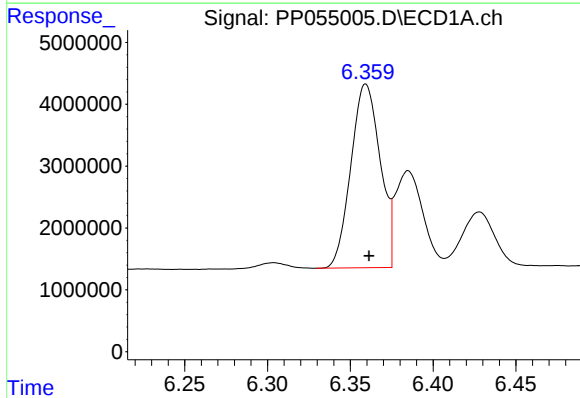
R.T.: 6.428 min
Delta R.T.: 0.001 min
Response: 12147561
Conc: 164.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



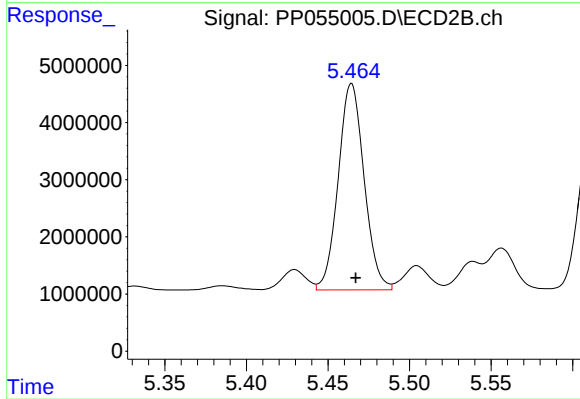
#25 AR-1248-5

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 4638479
Conc: 94.33 ng/ml



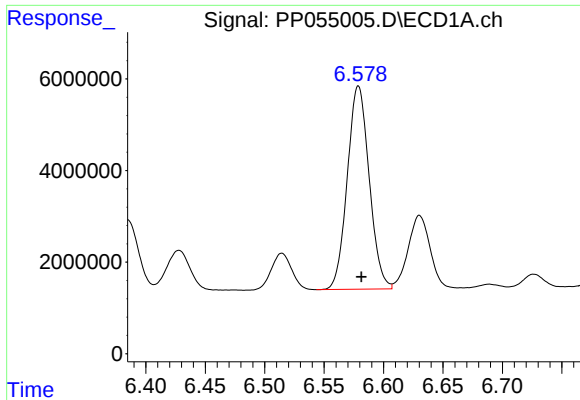
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 36550455
Conc: 463.30 ng/ml



#26 AR-1254-1

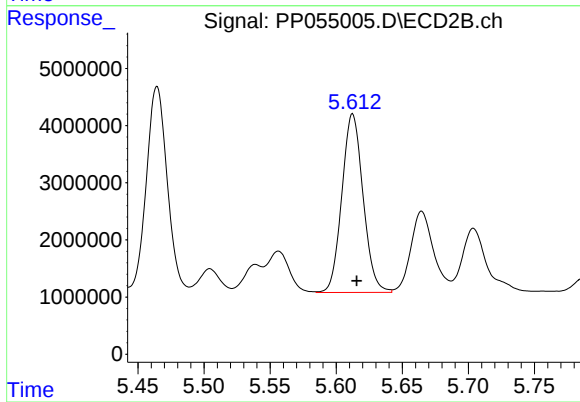
R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 39879333
Conc: 493.81 ng/ml



#27 AR-1254-2

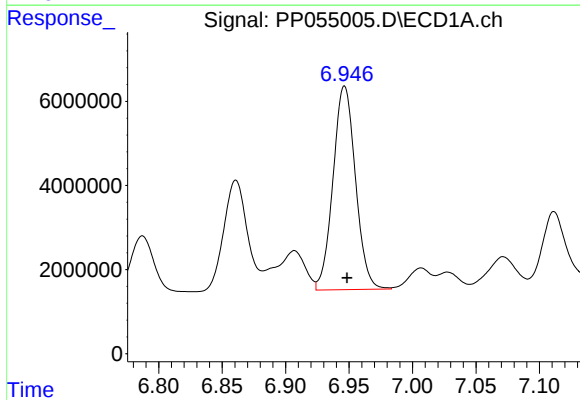
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 56941910
Conc: 470.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



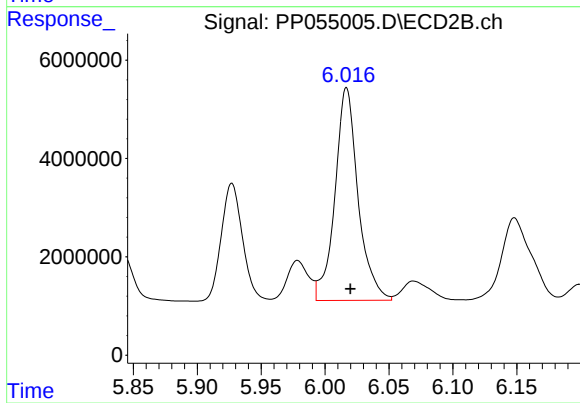
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 34942243
Conc: 488.28 ng/ml



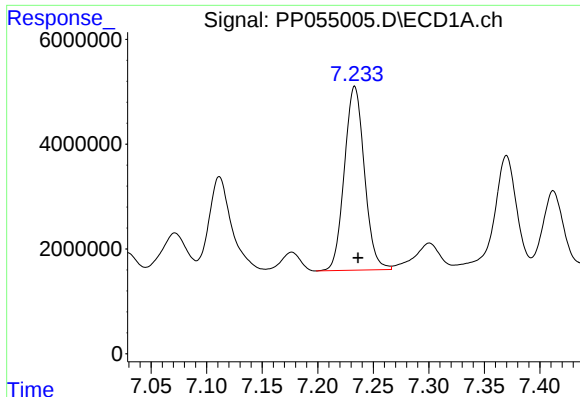
#28 AR-1254-3

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 59696903
Conc: 487.36 ng/ml



#28 AR-1254-3

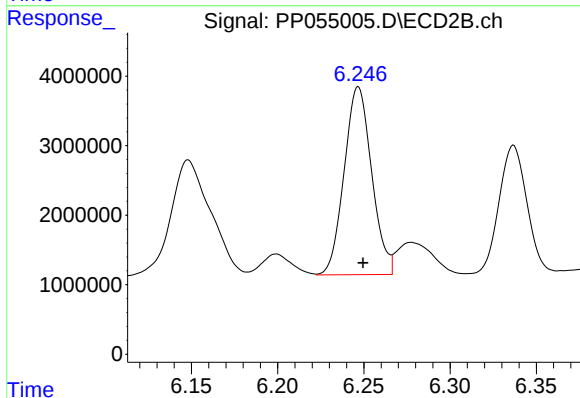
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 54591482
Conc: 490.02 ng/ml



#29 AR-1254-4

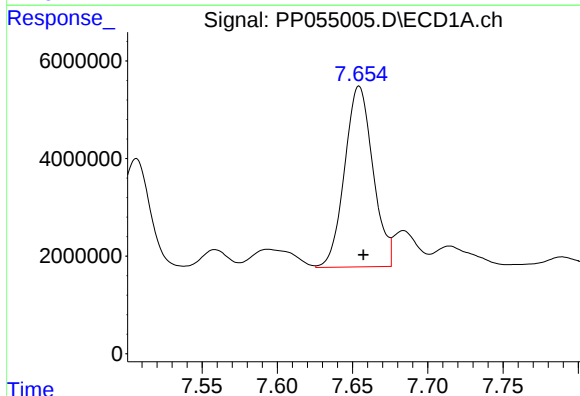
R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 44048362
Conc: 499.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



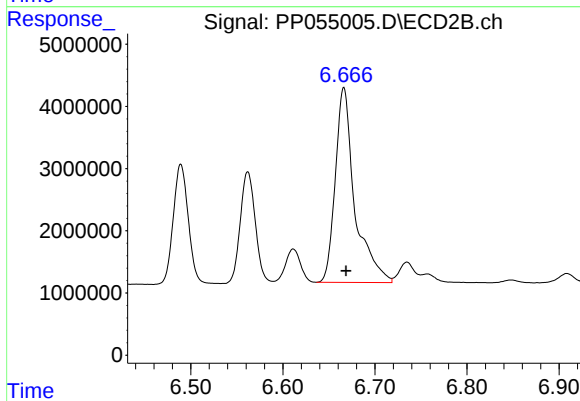
#29 AR-1254-4

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 29941095
Conc: 486.79 ng/ml



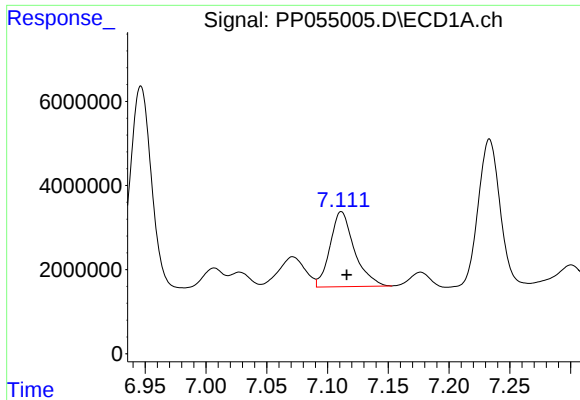
#30 AR-1254-5

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 48465288
Conc: 479.09 ng/ml



#30 AR-1254-5

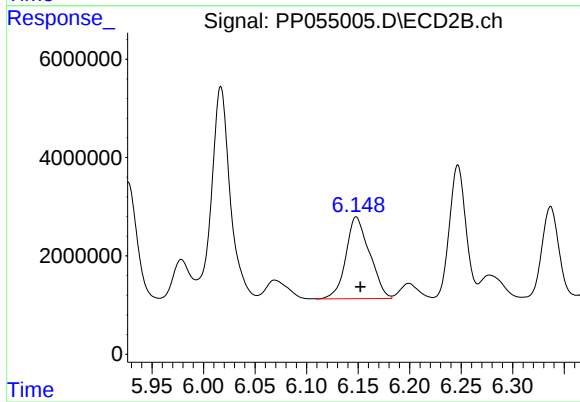
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 46002539
Conc: 485.24 ng/ml



#31 AR-1260-1

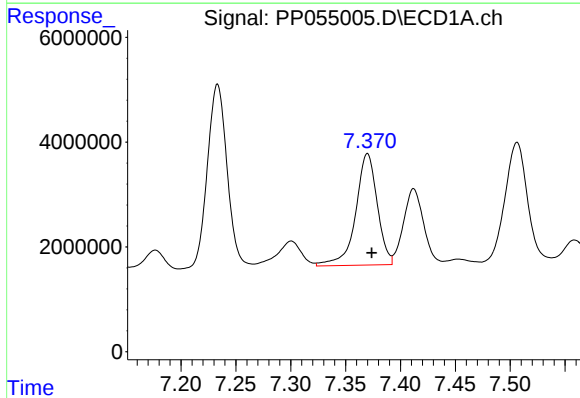
R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 24907227
Conc: 261.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



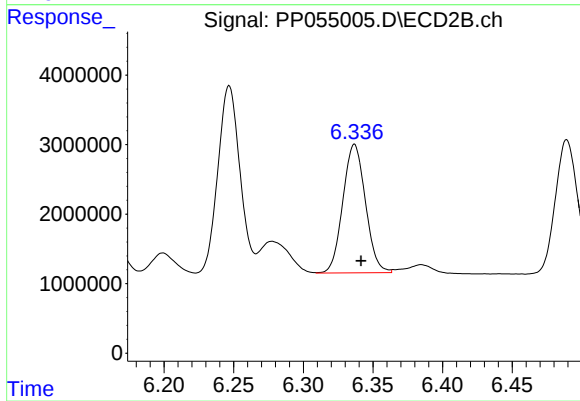
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 26575287
Conc: 342.71 ng/ml



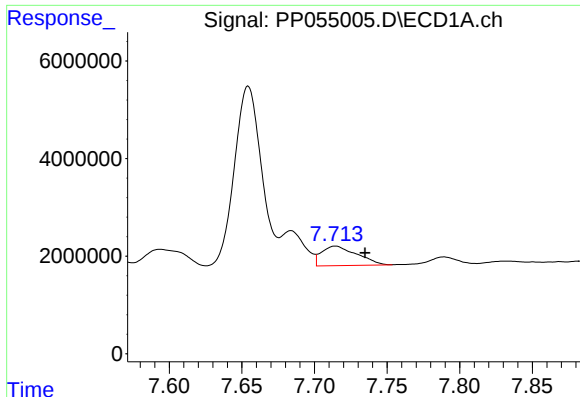
#32 AR-1260-2

R.T.: 7.370 min
Delta R.T.: -0.004 min
Response: 29141520
Conc: 258.93 ng/ml



#32 AR-1260-2

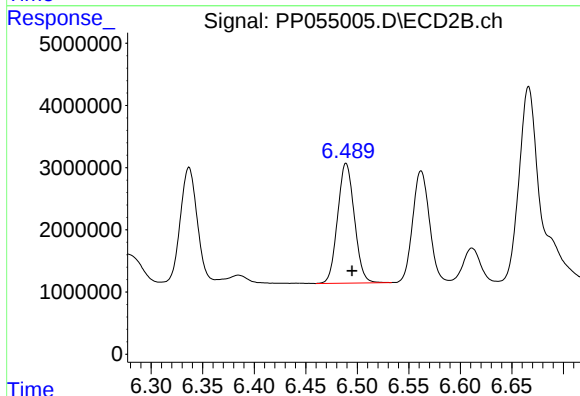
R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 20878587
Conc: 232.25 ng/ml



#33 AR-1260-3

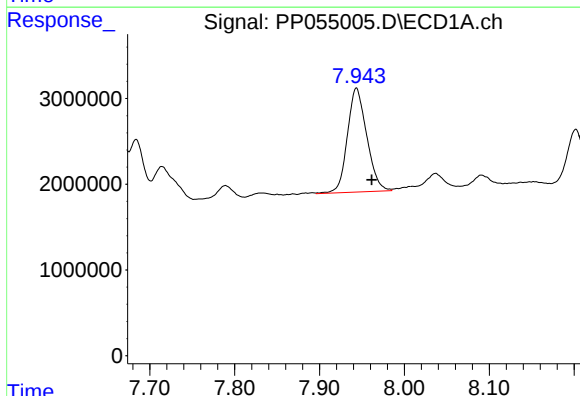
R.T.: 7.714 min
Delta R.T.: -0.020 min
Response: 6716812
Conc: 83.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



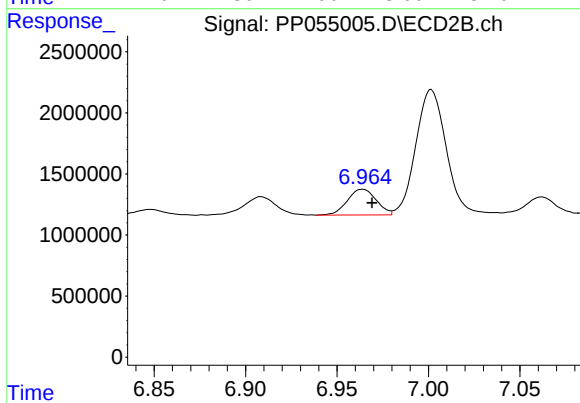
#33 AR-1260-3

R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 21804236
Conc: 256.79 ng/ml



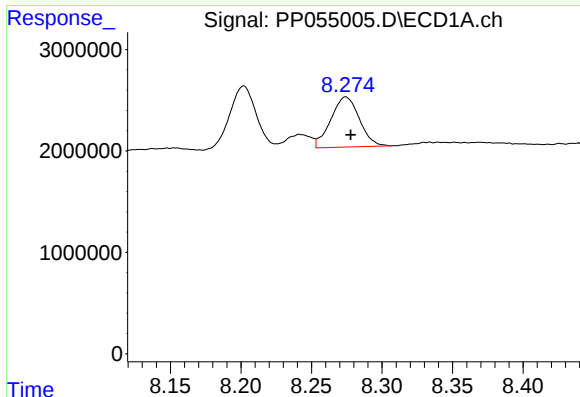
#34 AR-1260-4

R.T.: 7.943 min
Delta R.T.: -0.018 min
Response: 19244583
Conc: 198.24 ng/ml



#34 AR-1260-4

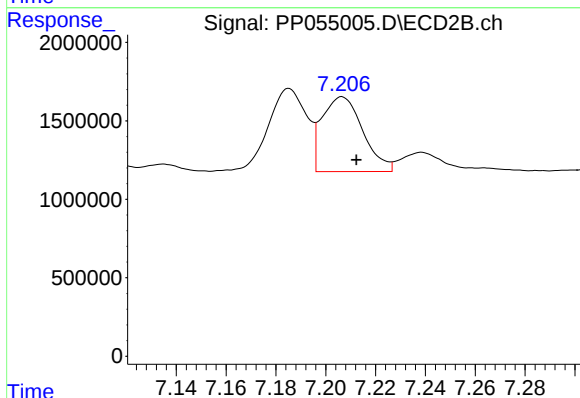
R.T.: 6.964 min
Delta R.T.: -0.005 min
Response: 2309783
Conc: 32.26 ng/ml



#35 AR-1260-5

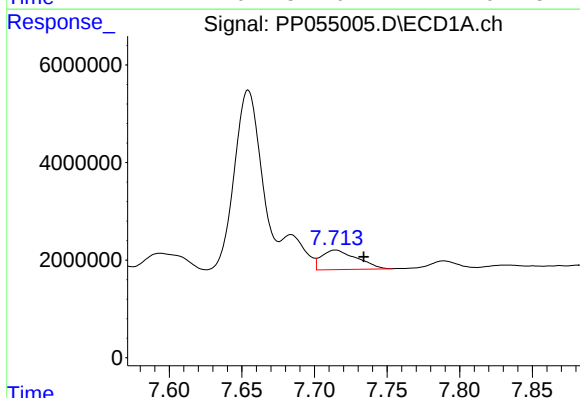
R.T.: 8.274 min
Delta R.T.: -0.003 min
Response: 6984779
Conc: 39.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



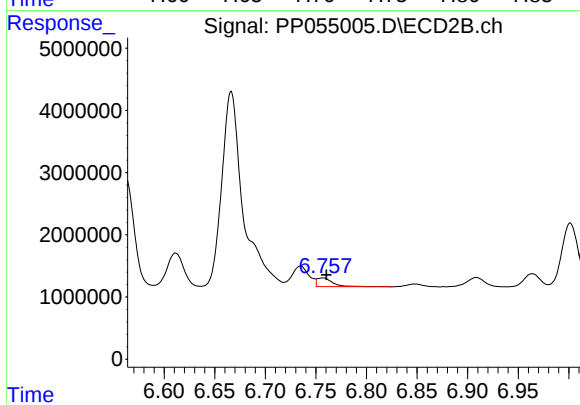
#35 AR-1260-5

R.T.: 7.207 min
Delta R.T.: -0.006 min
Response: 5415697
Conc: 35.23 ng/ml



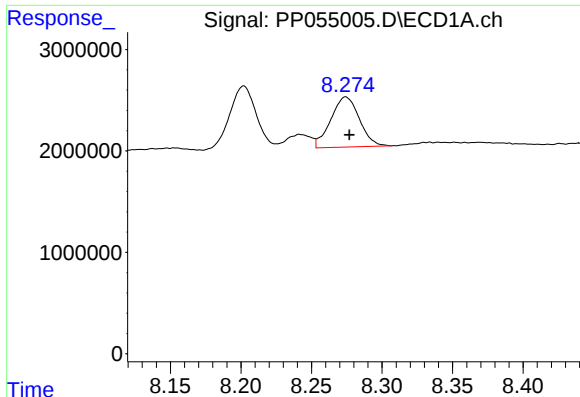
#36 AR-1262-1

R.T.: 7.714 min
Delta R.T.: -0.020 min
Response: 6716812
Conc: 56.93 ng/ml



#36 AR-1262-1

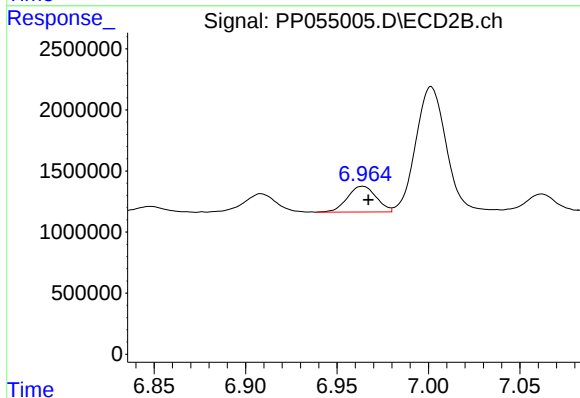
R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 1553817
Conc: 36.17 ng/ml



#37 AR-1262-2

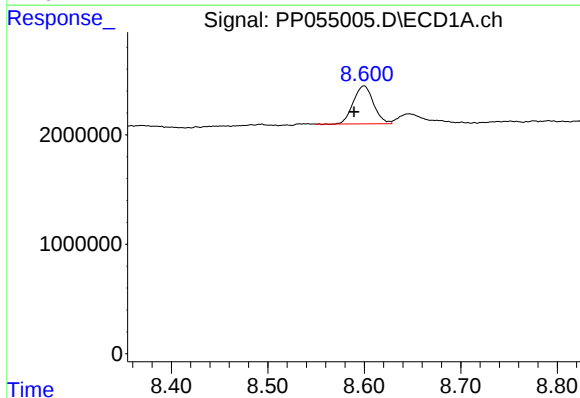
R.T.: 8.274 min
Delta R.T.: -0.003 min
Response: 6984779
Conc: 34.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



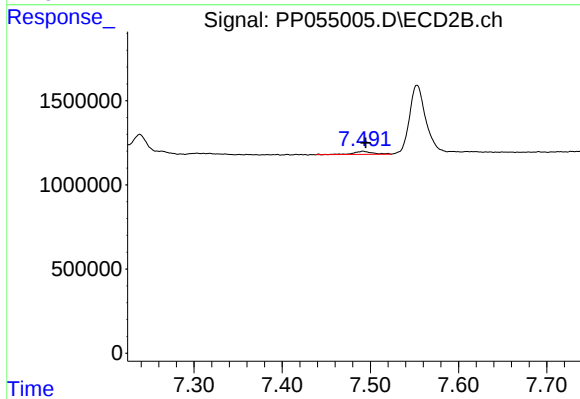
#37 AR-1262-2

R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 2309783
Conc: 24.94 ng/ml



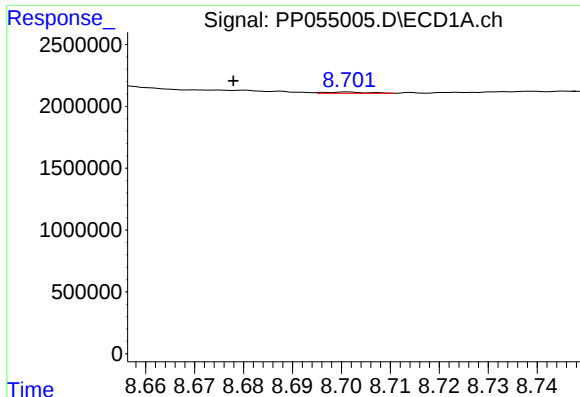
#38 AR-1262-3

R.T.: 8.600 min
Delta R.T.: 0.010 min
Response: 5054518
Conc: 36.34 ng/ml



#38 AR-1262-3

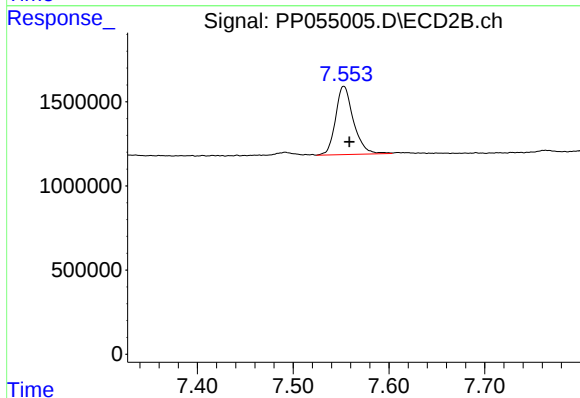
R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 288048
Conc: 3.95 ng/ml



#39 AR-1262-4

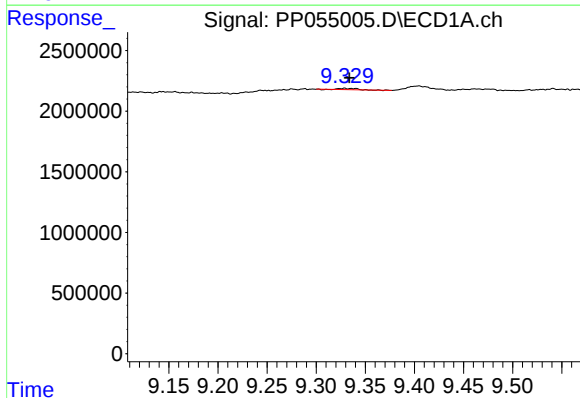
R.T.: 8.701 min
Delta R.T.: 0.023 min
Response: 58005
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



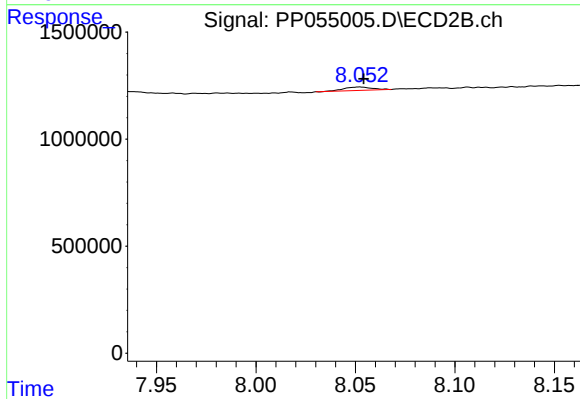
#39 AR-1262-4

R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 5256111
Conc: 40.19 ng/ml



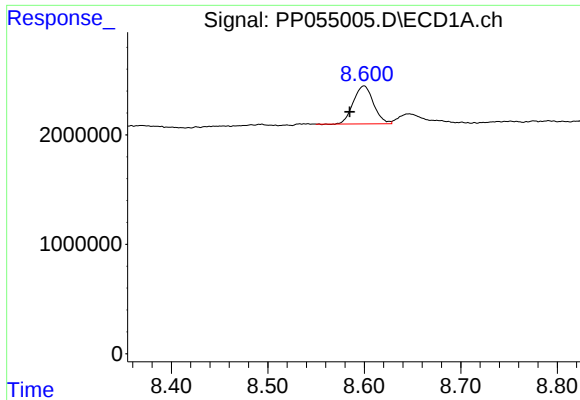
#40 AR-1262-5

R.T.: 9.329 min
Delta R.T.: -0.005 min
Response: 123891
Conc: 1.73 ng/ml



#40 AR-1262-5

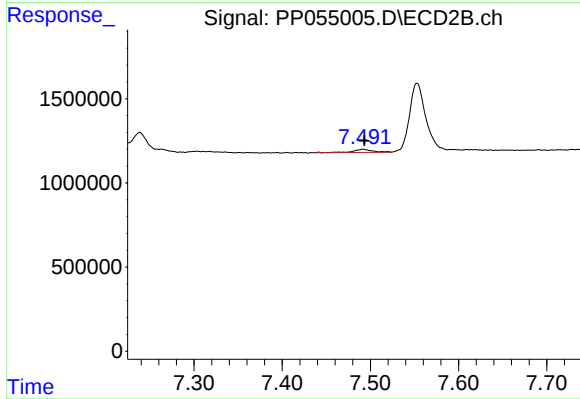
R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 161879
Conc: 2.73 ng/ml



#41 AR-1268-1

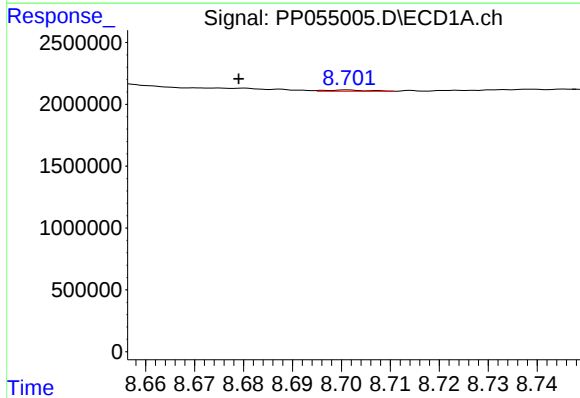
R.T.: 8.600 min
Delta R.T.: 0.015 min
Response: 5054518
Conc: 20.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



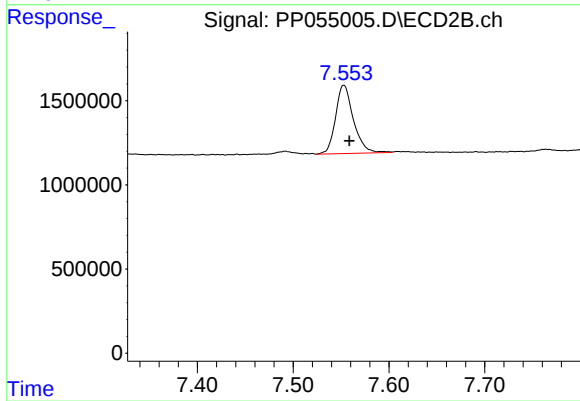
#41 AR-1268-1

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 288048
Conc: 1.33 ng/ml



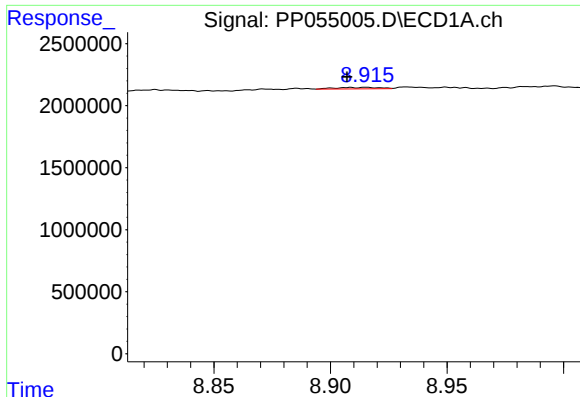
#42 AR-1268-2

R.T.: 8.701 min
Delta R.T.: 0.022 min
Response: 58005
Conc: 0.26 ng/ml



#42 AR-1268-2

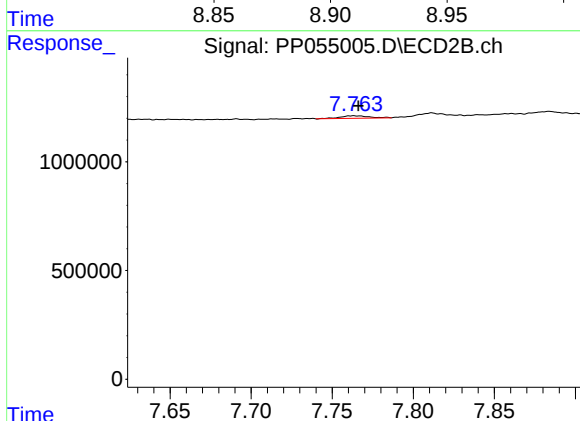
R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 5256111
Conc: 26.94 ng/ml



#43 AR-1268-3

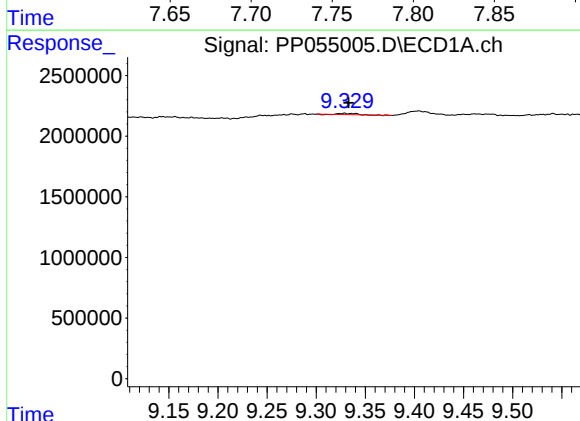
R.T.: 8.915 min
Delta R.T.: 0.008 min
Response: 144789
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



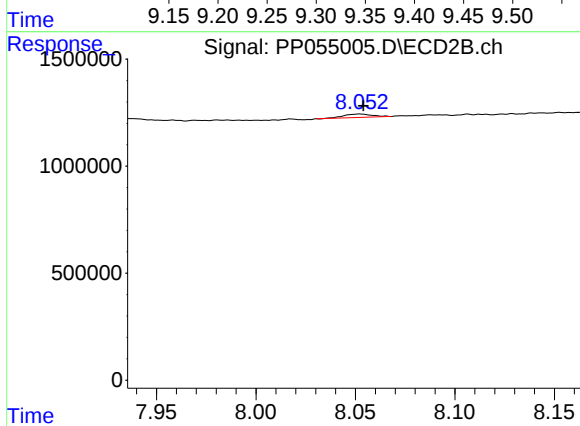
#43 AR-1268-3

R.T.: 7.763 min
Delta R.T.: -0.003 min
Response: 140595
Conc: 0.82 ng/ml



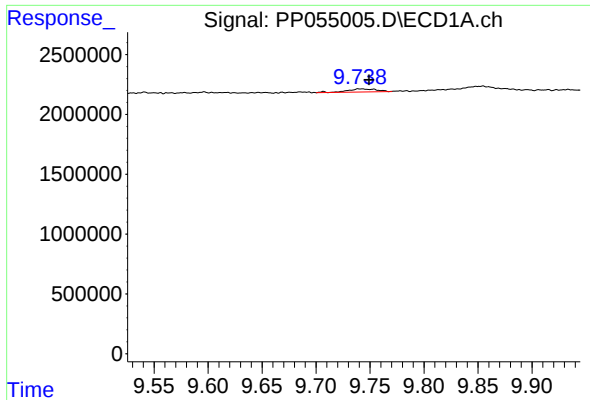
#44 AR-1268-4

R.T.: 9.329 min
Delta R.T.: -0.004 min
Response: 123891
Conc: 1.58 ng/ml



#44 AR-1268-4

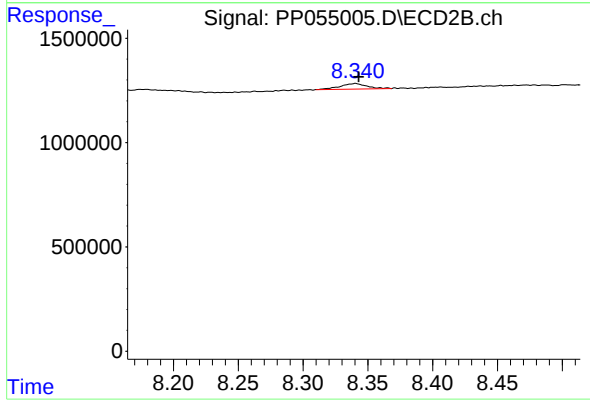
R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 161879
Conc: 2.54 ng/ml



#45 AR-1268-5

R.T.: 9.742 min
Delta R.T.: -0.007 min
Response: 479397
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 380896
Conc: 0.72 ng/ml