

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
 Data File : PP055313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 17:17
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:00:04 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...	4.328	3.574	85886698	76751520	49.396	51.126
2)	SA Decachlor...	10.083	8.586	79619710	61827696	45.978	45.779
Target Compounds							
3)	L1 AR-1016-1	5.499	4.657	18906774	15590411	281.308	314.996
4)	L1 AR-1016-2	5.522	4.676	22540498	15371471	235.215	222.070
5)	L1 AR-1016-3	5.583	4.853	11153631	11413033	186.464	306.830 #
6)	L1 AR-1016-4	5.681	4.894	12124827	23335409	253.032	742.639 #
7)	L1 AR-1016-5	5.979	5.107	29370668	25790159	579.599	630.805
8)	L2 AR-1221-1	4.535	3.784	277571	264639	11.804	13.347
9)	L2 AR-1221-2	4.634	3.873	1637563	1287973	92.169	86.894
10)	L2 AR-1221-3	4.700	3.948	1811770	1695736	33.670	37.587
11)	L3 AR-1232-1	4.700	3.948	1811770	1695736	40.821	46.005
12)	L3 AR-1232-2	5.230	4.676	8273500	15371471	365.845	481.223 #
13)	L3 AR-1232-3	5.522	4.853	22540498	11413033	513.249	684.605 #
14)	L3 AR-1232-4	5.681	4.936	12124827	25332583	547.787	1570.903 #
15)	L3 AR-1232-5	5.774	5.107	27402115	25790159	1565.206	1460.250
16)	L4 AR-1242-1	5.499	4.657	18906774	15590411	337.689	380.604
17)	L4 AR-1242-2	5.522	4.676	22540498	15371471	282.357	269.198
18)	L4 AR-1242-3	5.583	4.853	11153631	11413033	224.593	369.741 #
19)	L4 AR-1242-4	5.681	4.936	12124827	25332583	302.540	779.774 #
20)	L4 AR-1242-5	6.422	5.460	31082702	36427427	699.062	974.734 #
21)	L5 AR-1248-1	5.499	4.657	18906774	15590411	453.359	502.866
22)	L5 AR-1248-2	5.774	4.894	27402115	23335409	431.025	510.315
23)	L5 AR-1248-3	5.979	4.936	29370668	25332583	424.689	531.379 #
24)	L5 AR-1248-4	6.384	5.107	31940126	25790159	421.185	466.983
25)	L5 AR-1248-5	6.422	5.501	31082702	24970477	421.214	507.831
26)	L6 AR-1254-1	6.357	5.460	23937385	36427427	303.418	451.068 #
27)	L6 AR-1254-2	6.580	5.609	31278799	11405980	258.453	159.385 #
28)	L6 AR-1254-3	6.945	6.013	16693708	16548074	136.286	148.536
29)	L6 AR-1254-4	7.231	6.243	12319055	10650534	139.811	173.159
30)	L6 AR-1254-5	7.653	6.662	2929928	3066178	28.963	32.342
31)	L7 AR-1260-1	7.111	6.158	1902106	8012139	19.954	103.323 #
32)	L7 AR-1260-2	7.367	6.332	3834592	1570351	34.071	17.468 #
33)	L7 AR-1260-3	7.713f	6.485	631623	1894776	7.844	22.315 #
34)	L7 AR-1260-4	7.943f	6.959	2006209	226832	20.666	3.168 #
35)	L7 AR-1260-5	8.273	7.203	933495	417235	5.249	2.714 #
36)	L8 AR-1262-1	7.713f	6.731f	631623	340061	5.354	7.916 #
37)	L8 AR-1262-2	8.273	6.959	933495	226832	4.635	2.449 #
38)	L8 AR-1262-3	8.600	7.485	135466	157620	0.974	2.163 #
39)	L8 AR-1262-4	8.674	7.550	82415	481664	1.072	3.683 #
40)	L8 AR-1262-5	9.325	8.051	73427	60964	1.027	1.028
41)	L9 AR-1268-1	8.600f	7.485	135466	157620	0.554	0.729 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
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 Operator : YP\AJ
 Sample : AR1248CCC500
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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:00:04 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

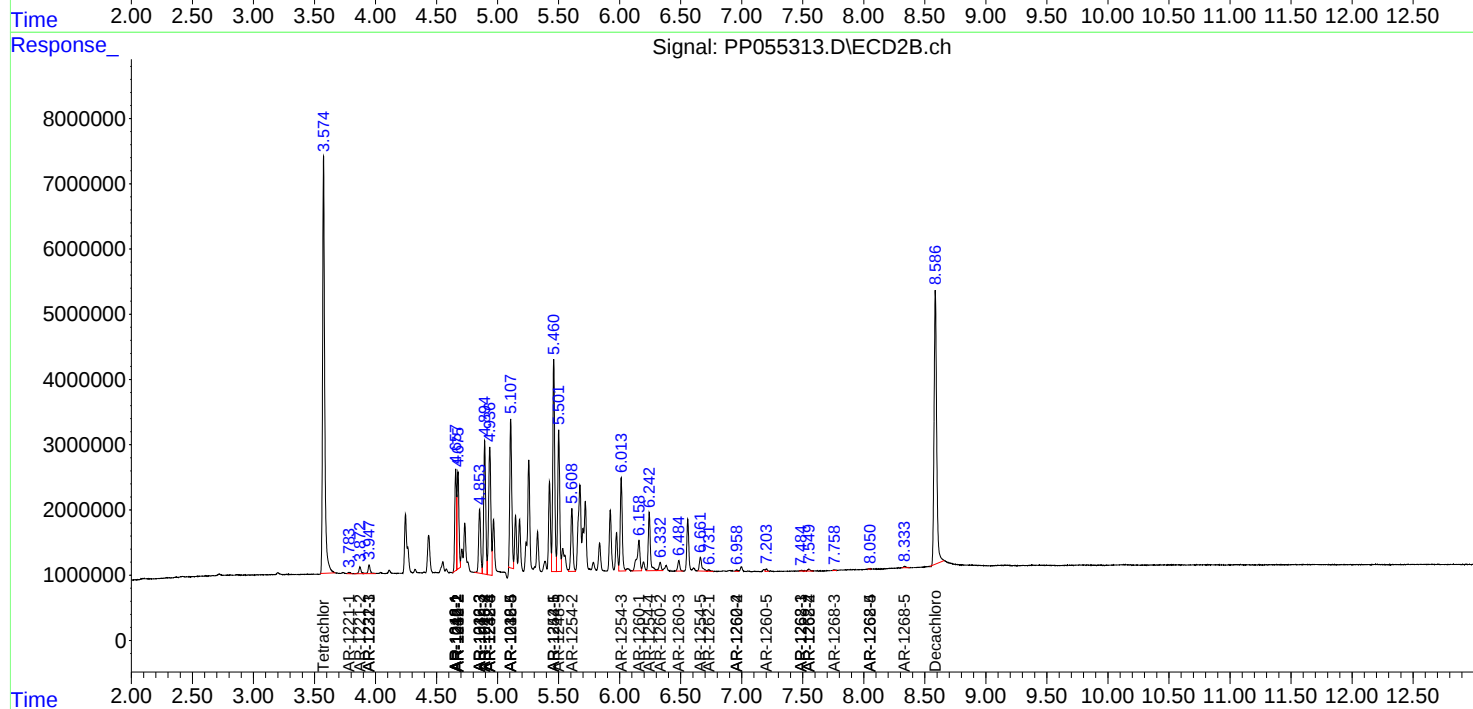
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

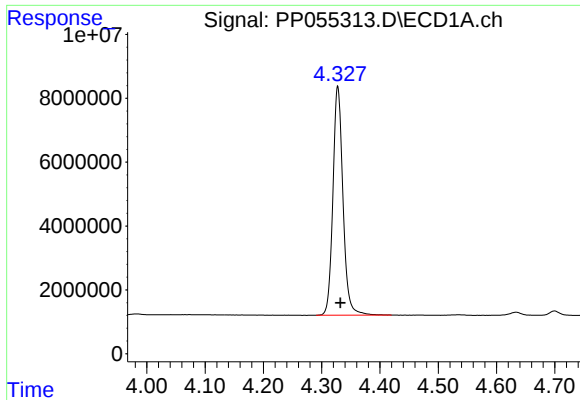
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.674	7.550	82415	481664	0.363	2.468 #
43) L9	AR-1268-3	8.910	7.760	164010	121192	0.821	0.706
44) L9	AR-1268-4	9.325	8.051	73427	60964	0.935	0.956
45) L9	AR-1268-5	9.743	8.334	449116	300812	0.706	0.571

(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

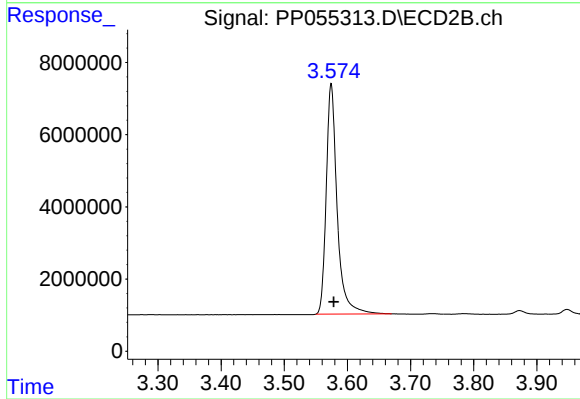




#1 Tetrachloro-m-xylene

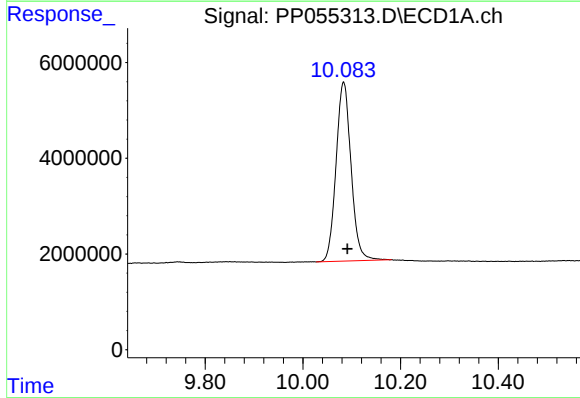
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 85886698
Conc: 49.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



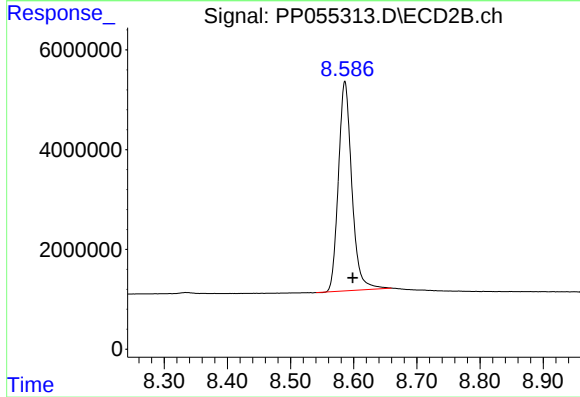
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 76751520
Conc: 51.13 ng/ml



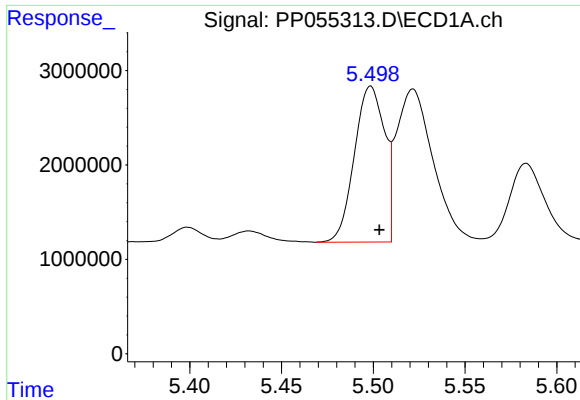
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 79619710
Conc: 45.98 ng/ml



#2 Decachlorobiphenyl

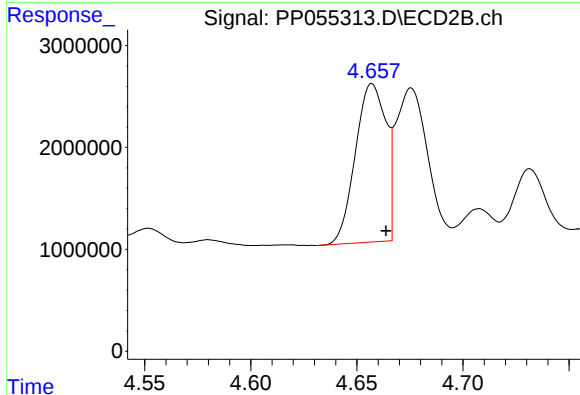
R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 61827696
Conc: 45.78 ng/ml



#3 AR-1016-1

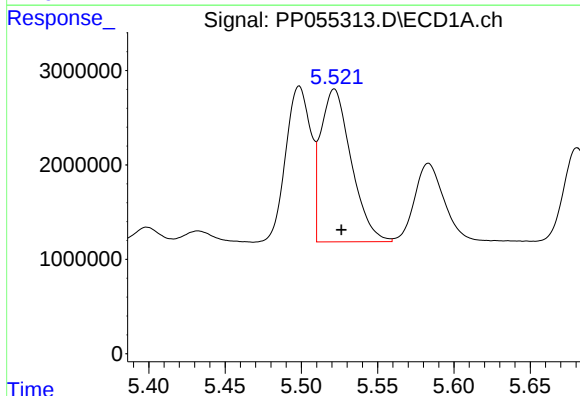
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 18906774
Conc: 281.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



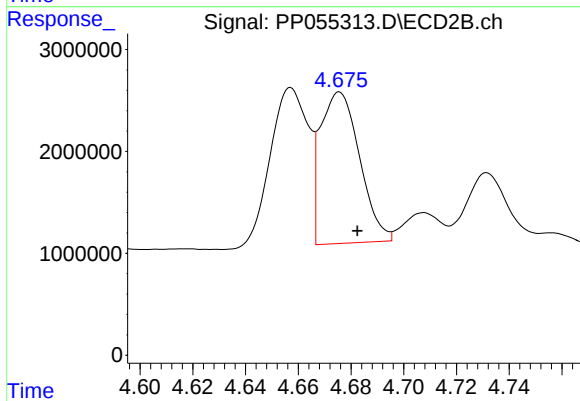
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 15590411
Conc: 315.00 ng/ml



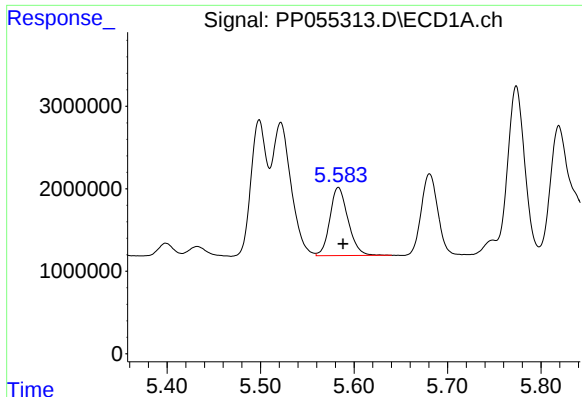
#4 AR-1016-2

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 22540498
Conc: 235.22 ng/ml



#4 AR-1016-2

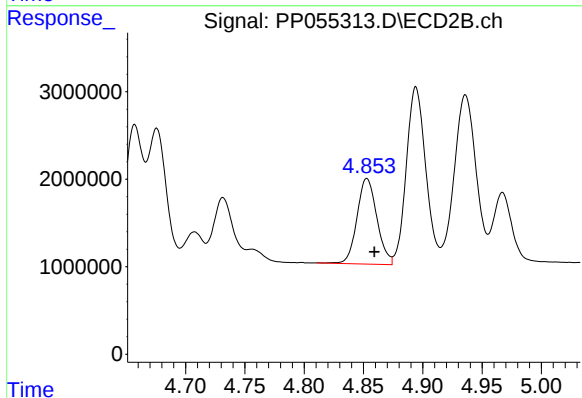
R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 15371471
Conc: 222.07 ng/ml



#5 AR-1016-3

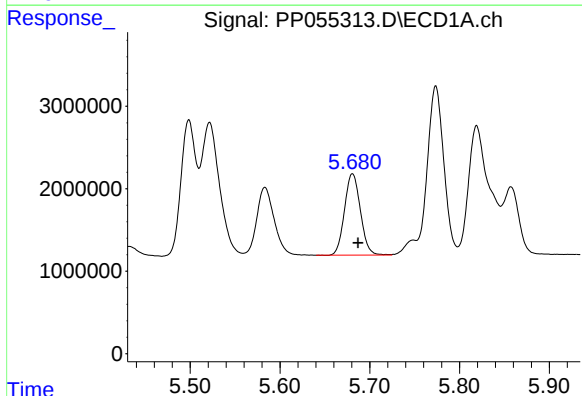
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 11153631
Conc: 186.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



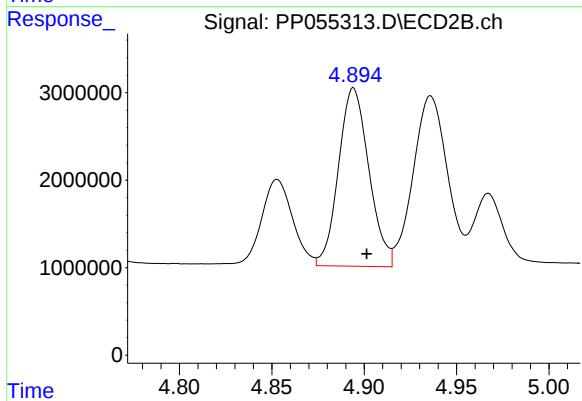
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 11413033
Conc: 306.83 ng/ml



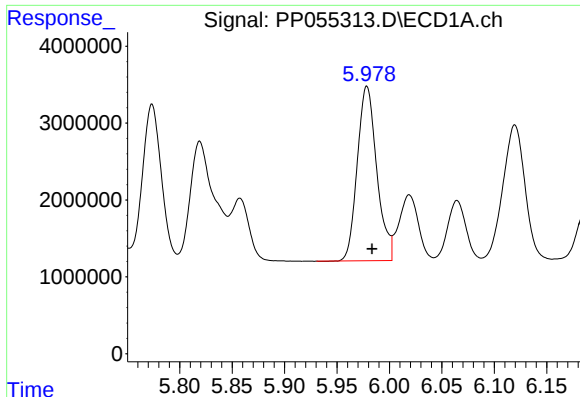
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 12124827
Conc: 253.03 ng/ml



#6 AR-1016-4

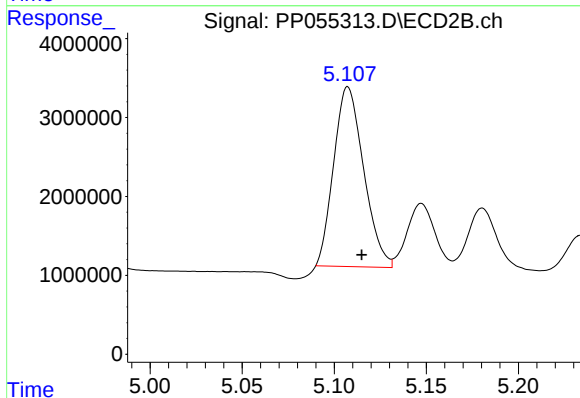
R.T.: 4.894 min
Delta R.T.: -0.007 min
Response: 23335409
Conc: 742.64 ng/ml



#7 AR-1016-5

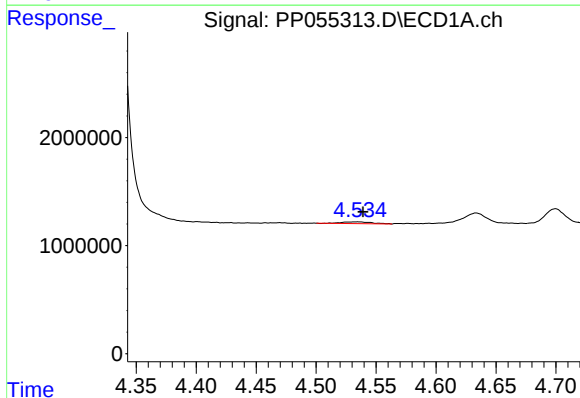
R.T.: 5.979 min
Delta R.T.: -0.005 min
Response: 29370668
Conc: 579.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



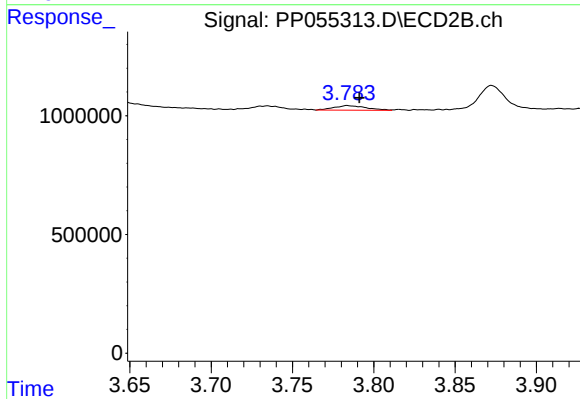
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 25790159
Conc: 630.81 ng/ml



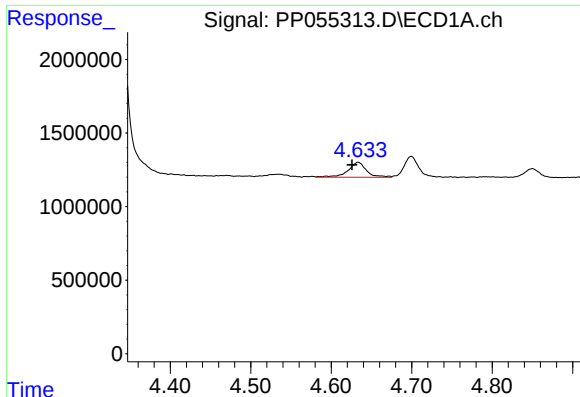
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 277571
Conc: 11.80 ng/ml



#8 AR-1221-1

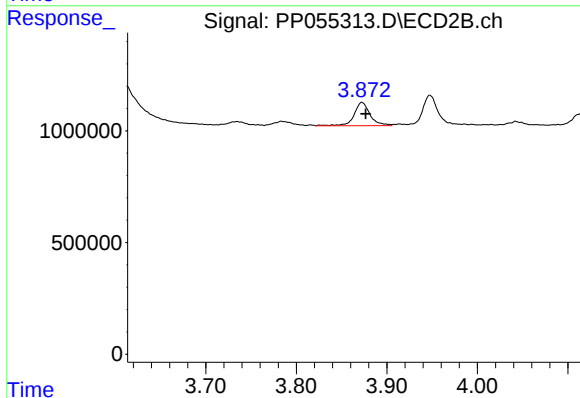
R.T.: 3.784 min
Delta R.T.: -0.007 min
Response: 264639
Conc: 13.35 ng/ml



#9 AR-1221-2

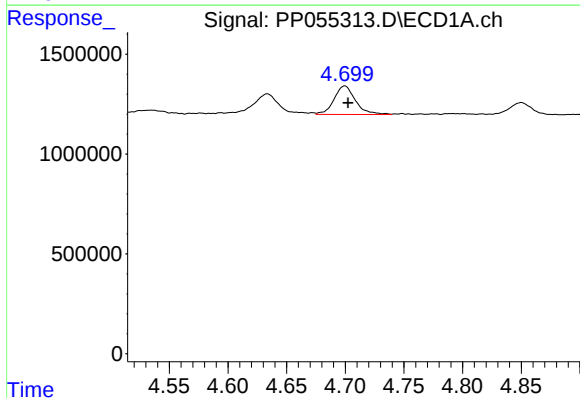
R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 1637563
Conc: 92.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



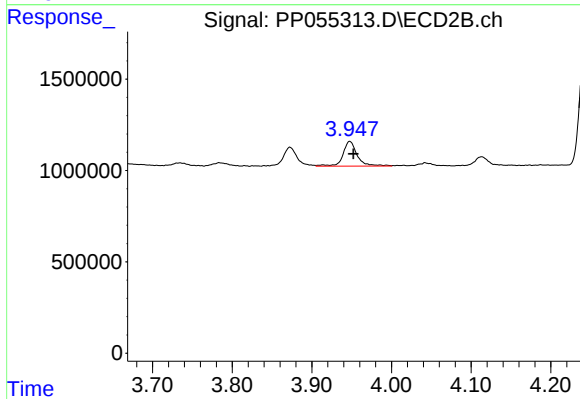
#9 AR-1221-2

R.T.: 3.873 min
Delta R.T.: -0.004 min
Response: 1287973
Conc: 86.89 ng/ml



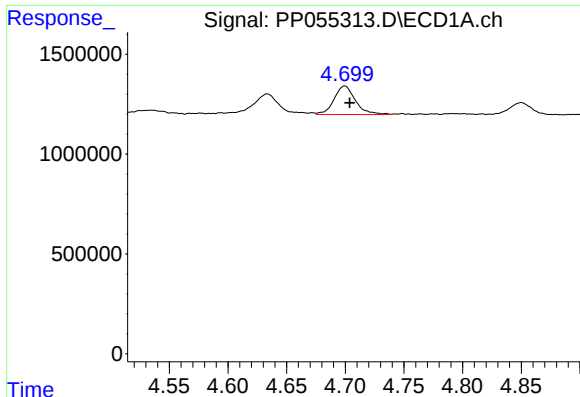
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 1811770
Conc: 33.67 ng/ml



#10 AR-1221-3

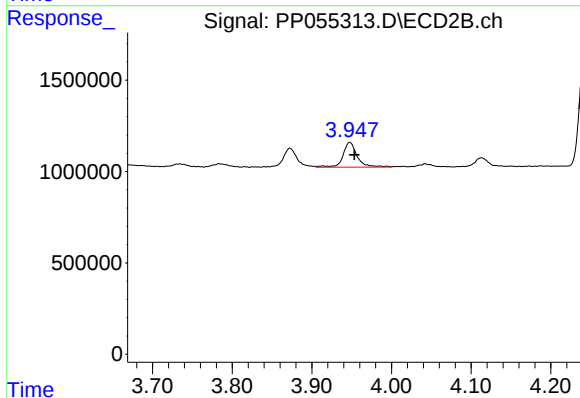
R.T.: 3.948 min
Delta R.T.: -0.005 min
Response: 1695736
Conc: 37.59 ng/ml



#11 AR-1232-1

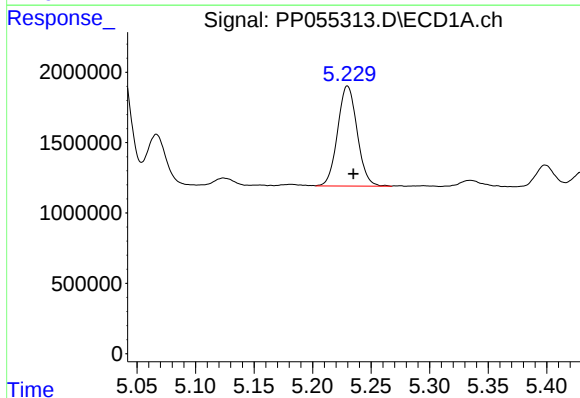
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 1811770
Conc: 40.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



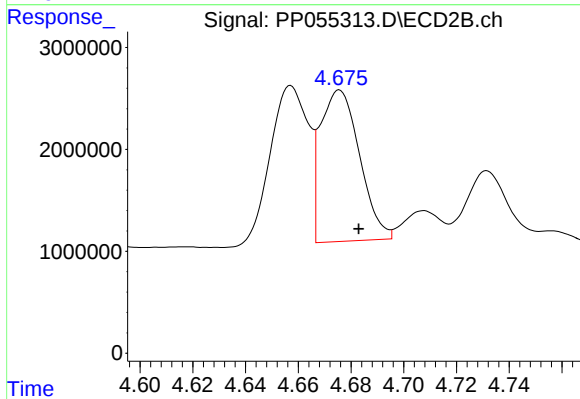
#11 AR-1232-1

R.T.: 3.948 min
Delta R.T.: -0.006 min
Response: 1695736
Conc: 46.01 ng/ml



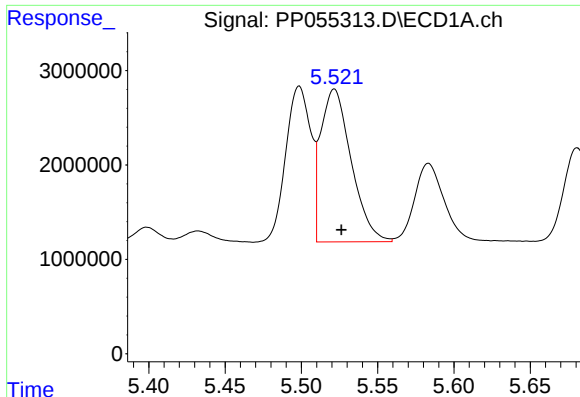
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 8273500
Conc: 365.84 ng/ml



#12 AR-1232-2

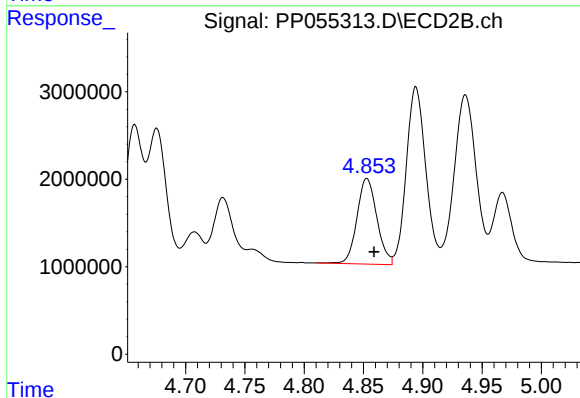
R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 15371471
Conc: 481.22 ng/ml



#13 AR-1232-3

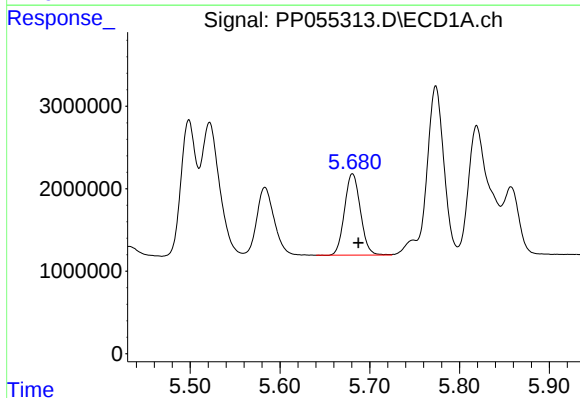
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 22540498
Conc: 513.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



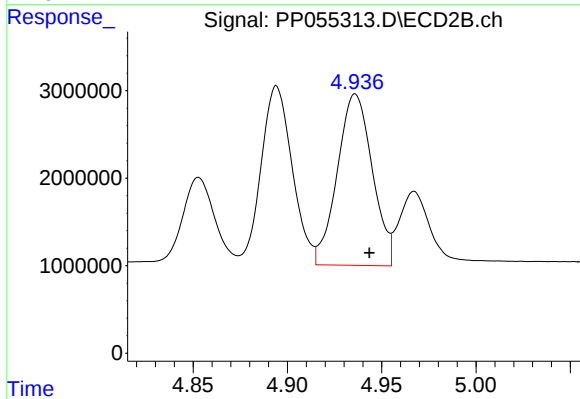
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 11413033
Conc: 684.60 ng/ml



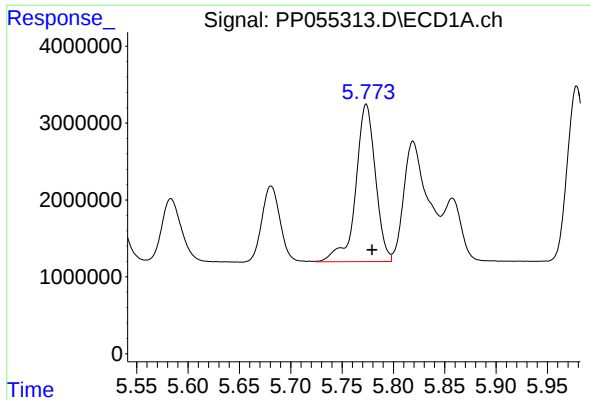
#14 AR-1232-4

R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 12124827
Conc: 547.79 ng/ml



#14 AR-1232-4

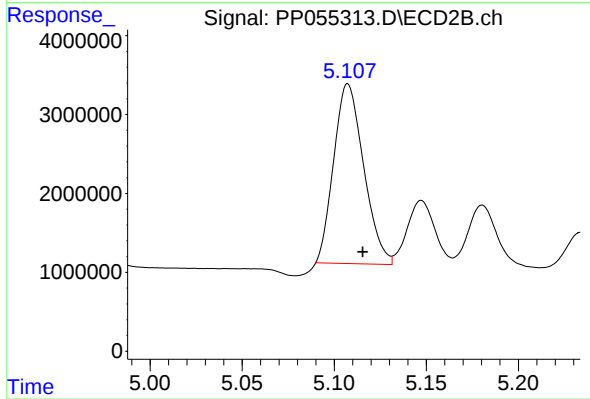
R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 25332583
Conc: 1570.90 ng/ml



#15 AR-1232-5

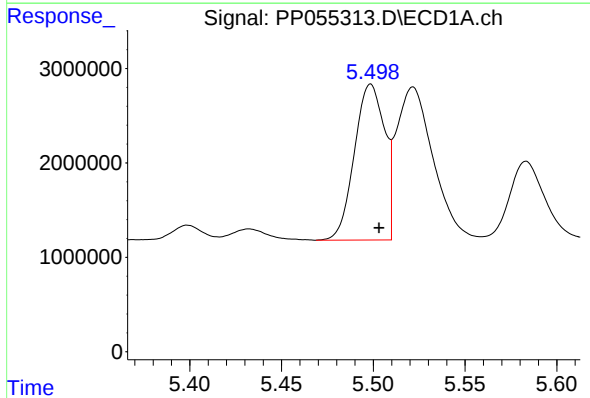
R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 27402115
Conc: 1565.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



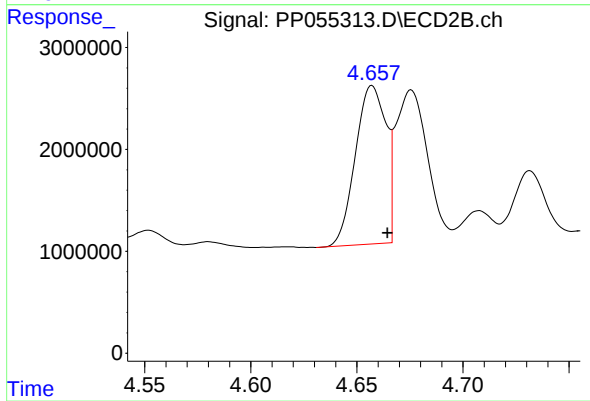
#15 AR-1232-5

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 25790159
Conc: 1460.25 ng/ml



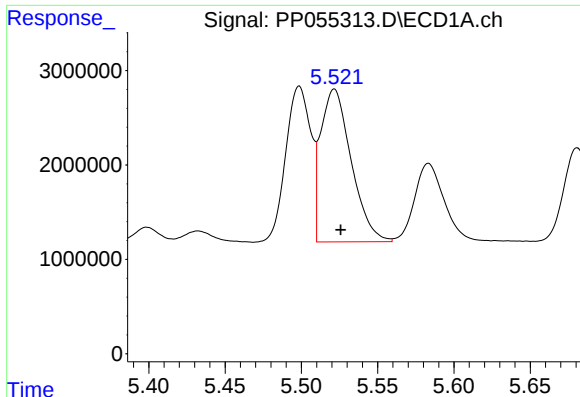
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 18906774
Conc: 337.69 ng/ml



#16 AR-1242-1

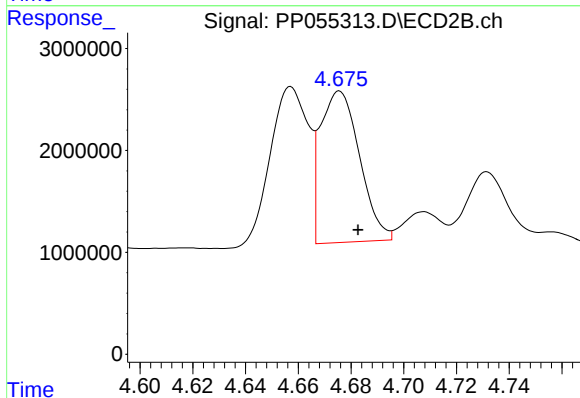
R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 15590411
Conc: 380.60 ng/ml



#17 AR-1242-2

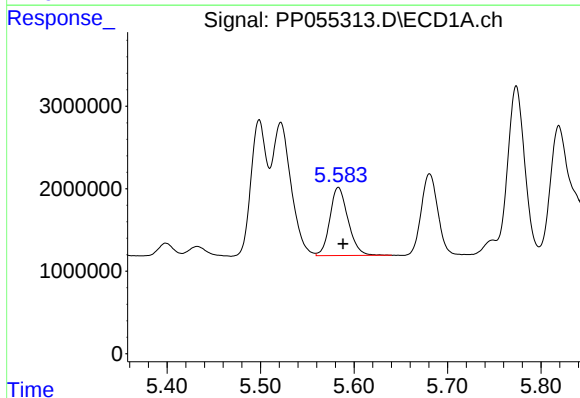
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 22540498
Conc: 282.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



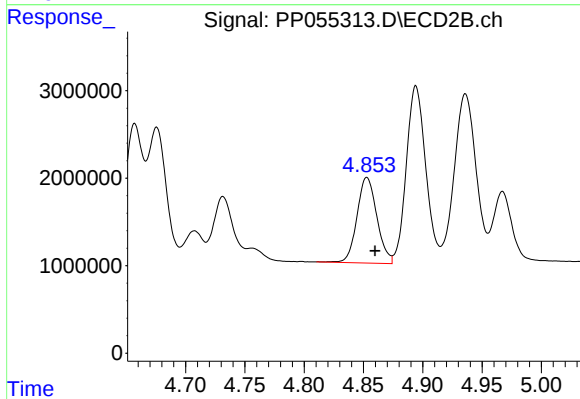
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 15371471
Conc: 269.20 ng/ml



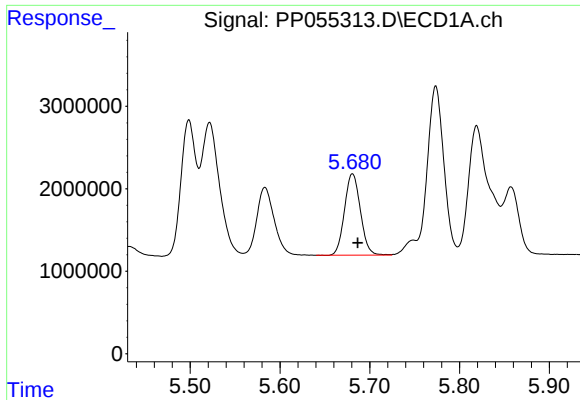
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 11153631
Conc: 224.59 ng/ml



#18 AR-1242-3

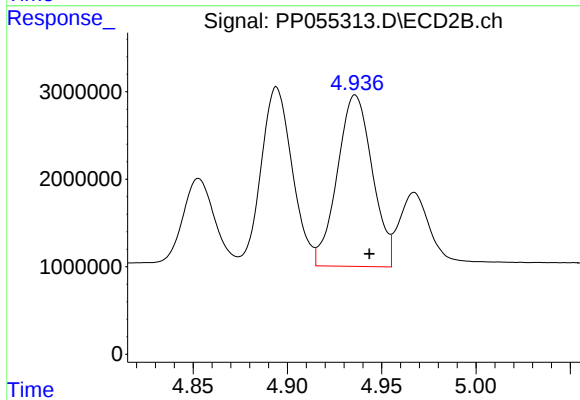
R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 11413033
Conc: 369.74 ng/ml



#19 AR-1242-4

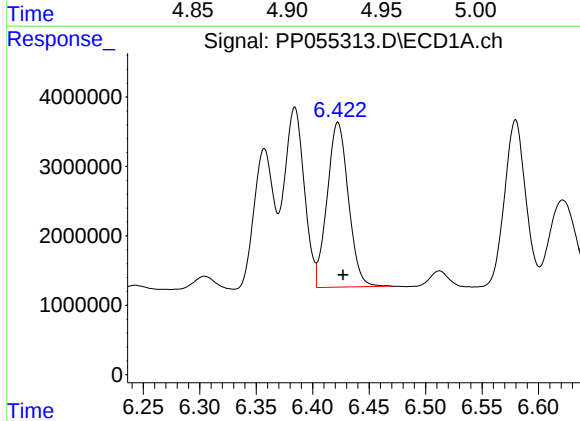
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 12124827
Conc: 302.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



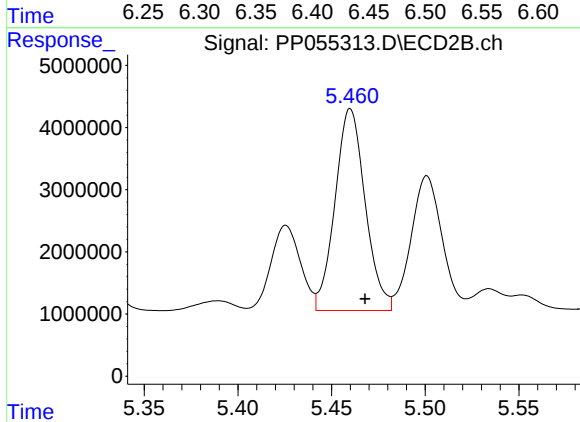
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 25332583
Conc: 779.77 ng/ml



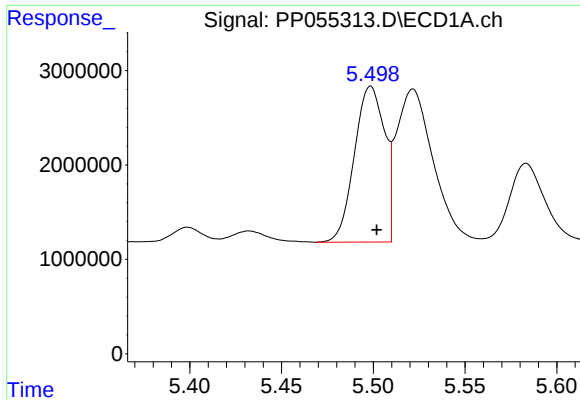
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 31082702
Conc: 699.06 ng/ml



#20 AR-1242-5

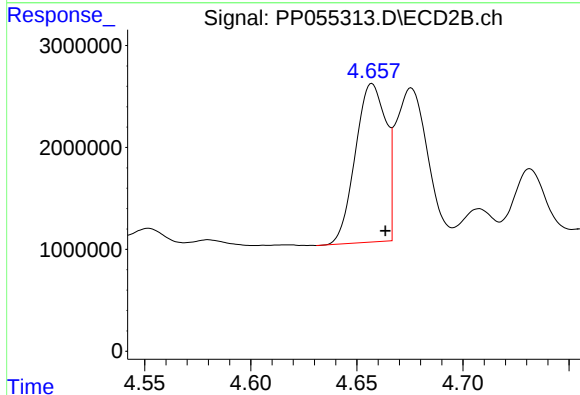
R.T.: 5.460 min
Delta R.T.: -0.008 min
Response: 36427427
Conc: 974.73 ng/ml



#21 AR-1248-1

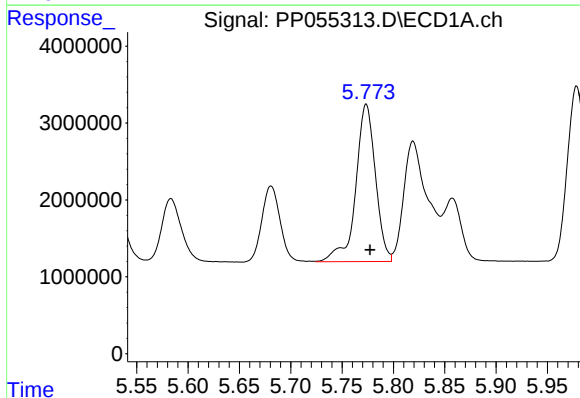
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 18906774
Conc: 453.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



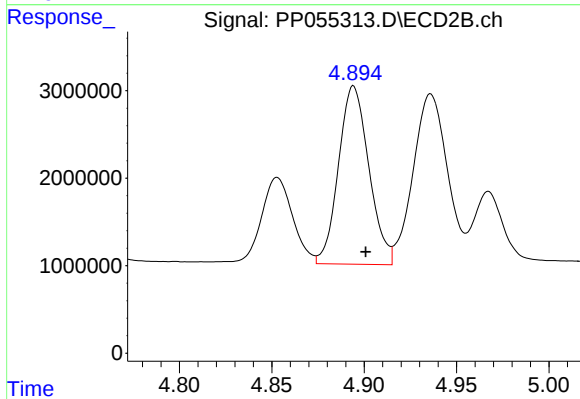
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 15590411
Conc: 502.87 ng/ml



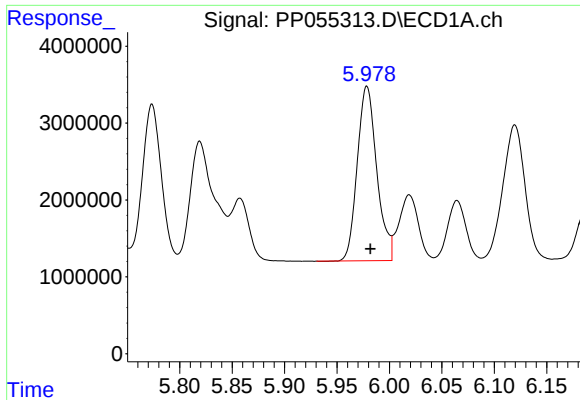
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 27402115
Conc: 431.03 ng/ml



#22 AR-1248-2

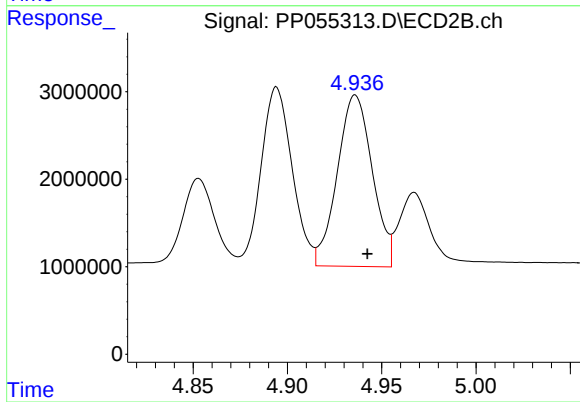
R.T.: 4.894 min
Delta R.T.: -0.007 min
Response: 23335409
Conc: 510.31 ng/ml



#23 AR-1248-3

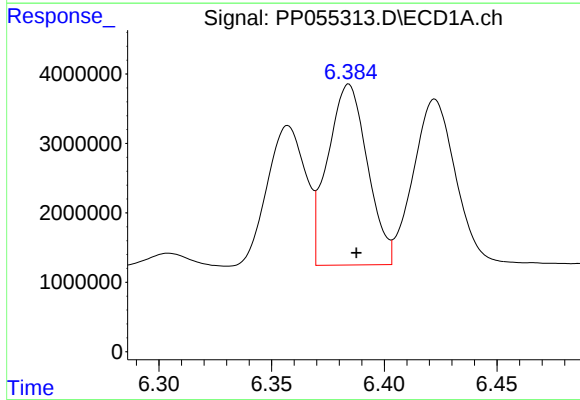
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 29370668
Conc: 424.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



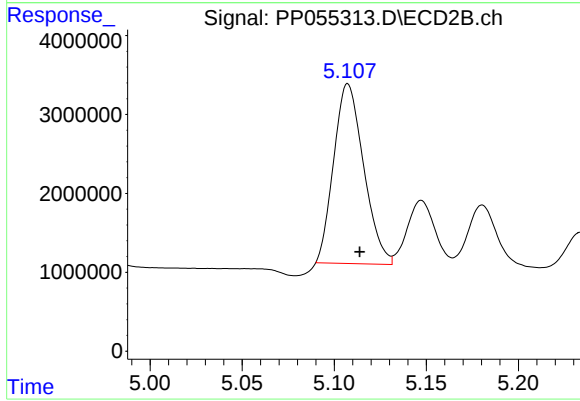
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 25332583
Conc: 531.38 ng/ml



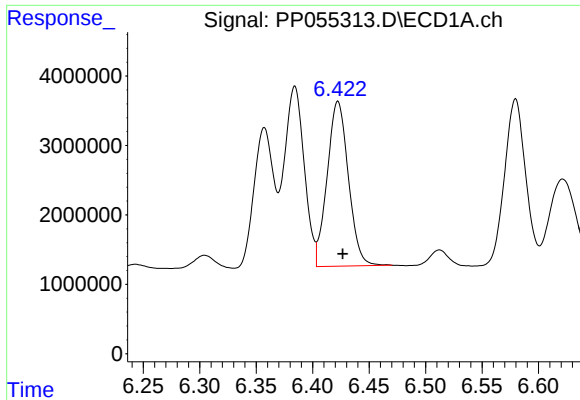
#24 AR-1248-4

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 31940126
Conc: 421.18 ng/ml



#24 AR-1248-4

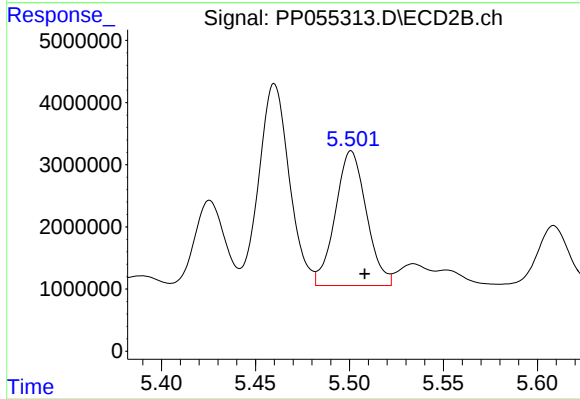
R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 25790159
Conc: 466.98 ng/ml



#25 AR-1248-5

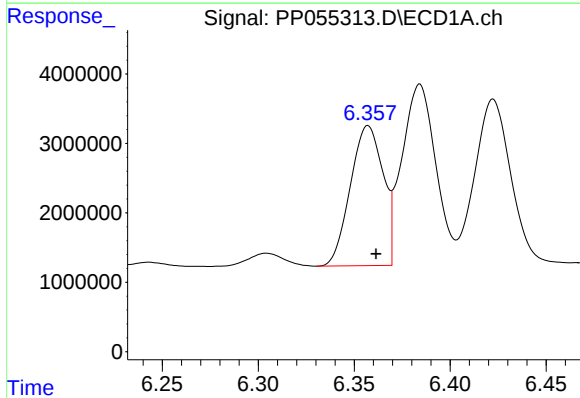
R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 31082702
Conc: 421.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



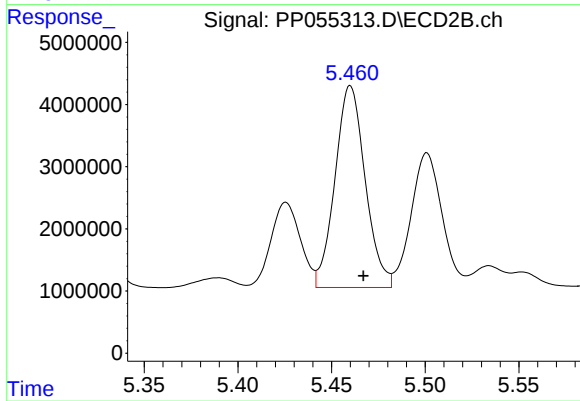
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 24970477
Conc: 507.83 ng/ml



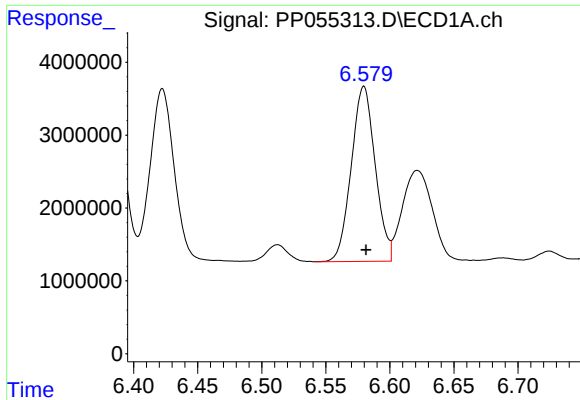
#26 AR-1254-1

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 23937385
Conc: 303.42 ng/ml



#26 AR-1254-1

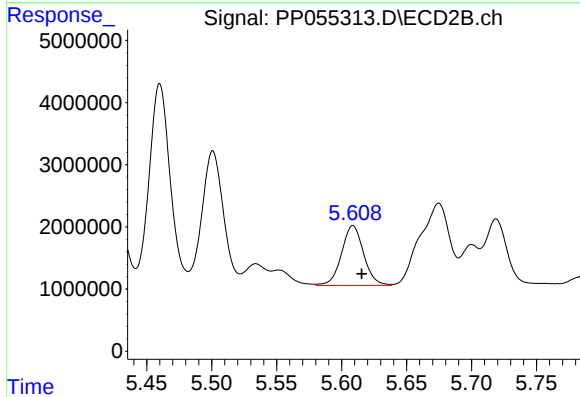
R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 36427427
Conc: 451.07 ng/ml



#27 AR-1254-2

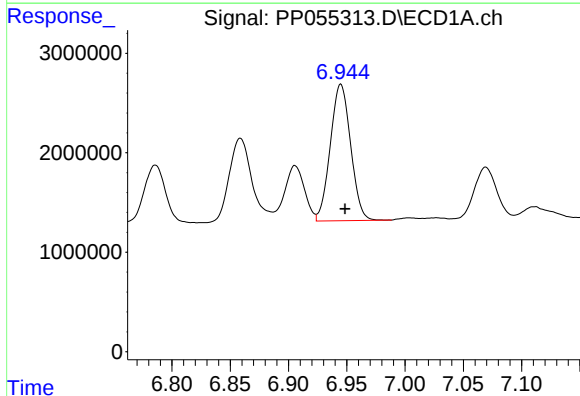
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 31278799
Conc: 258.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



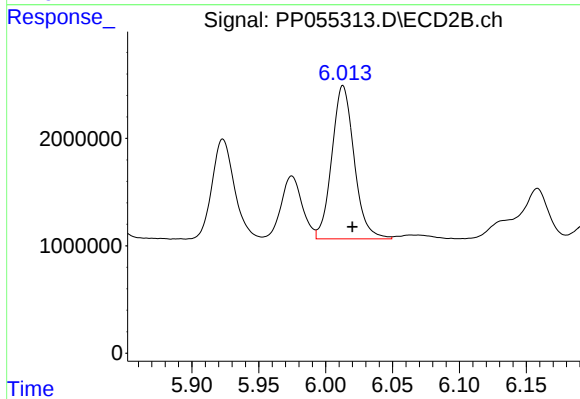
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: -0.007 min
Response: 11405980
Conc: 159.38 ng/ml



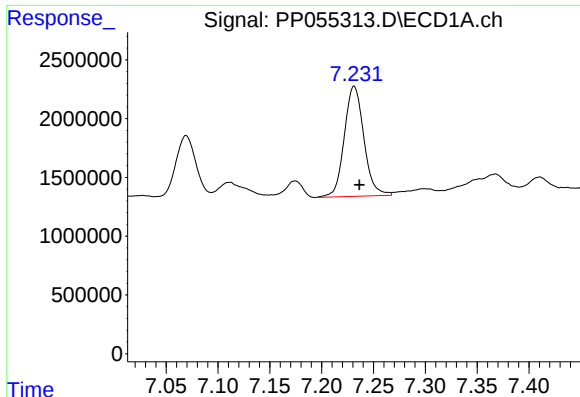
#28 AR-1254-3

R.T.: 6.945 min
Delta R.T.: -0.004 min
Response: 16693708
Conc: 136.29 ng/ml



#28 AR-1254-3

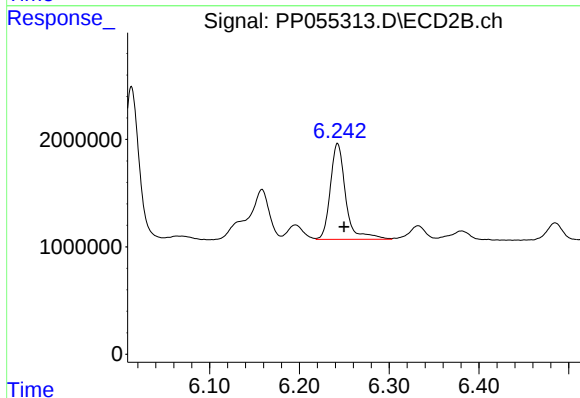
R.T.: 6.013 min
Delta R.T.: -0.007 min
Response: 16548074
Conc: 148.54 ng/ml



#29 AR-1254-4

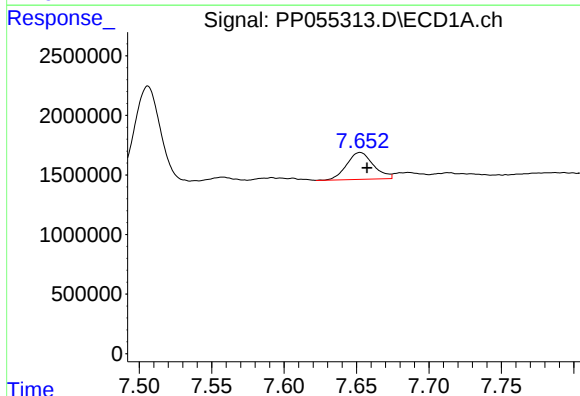
R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 12319055
Conc: 139.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



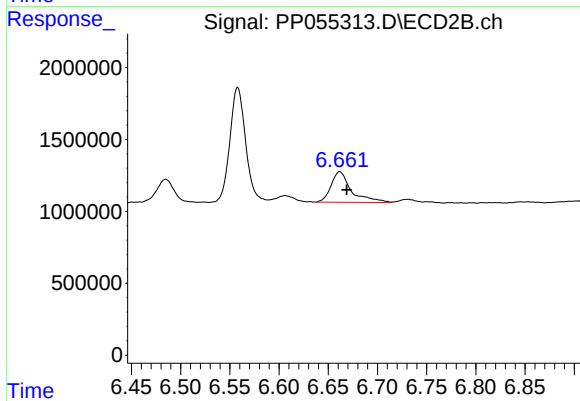
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: -0.007 min
Response: 10650534
Conc: 173.16 ng/ml



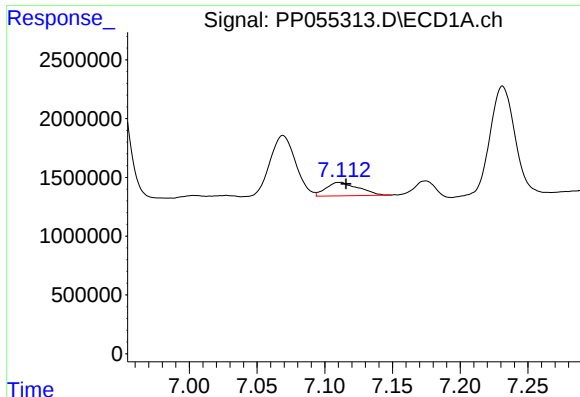
#30 AR-1254-5

R.T.: 7.653 min
Delta R.T.: -0.005 min
Response: 2929928
Conc: 28.96 ng/ml



#30 AR-1254-5

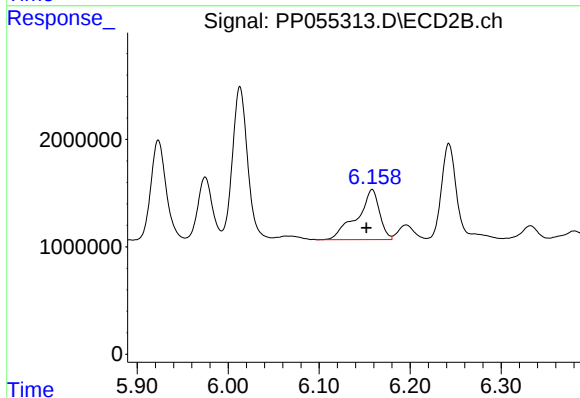
R.T.: 6.662 min
Delta R.T.: -0.007 min
Response: 3066178
Conc: 32.34 ng/ml



#31 AR-1260-1

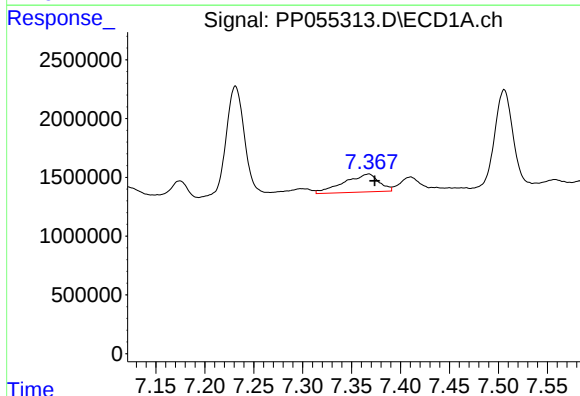
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 1902106
Conc: 19.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



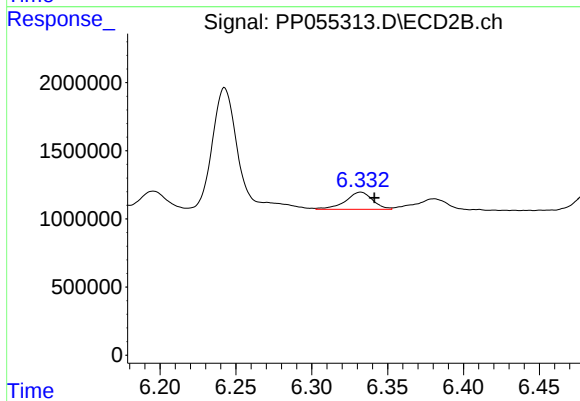
#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: 0.006 min
Response: 8012139
Conc: 103.32 ng/ml



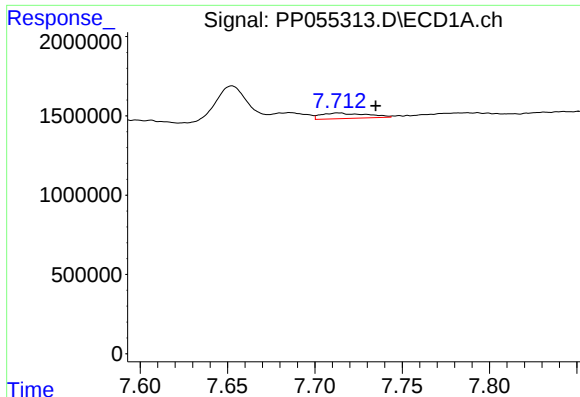
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: -0.006 min
Response: 3834592
Conc: 34.07 ng/ml



#32 AR-1260-2

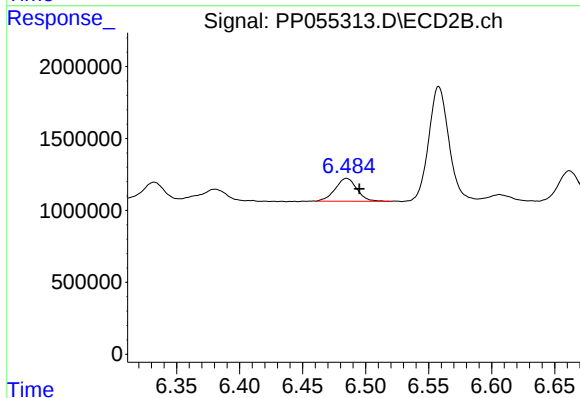
R.T.: 6.332 min
Delta R.T.: -0.009 min
Response: 1570351
Conc: 17.47 ng/ml



#33 AR-1260-3

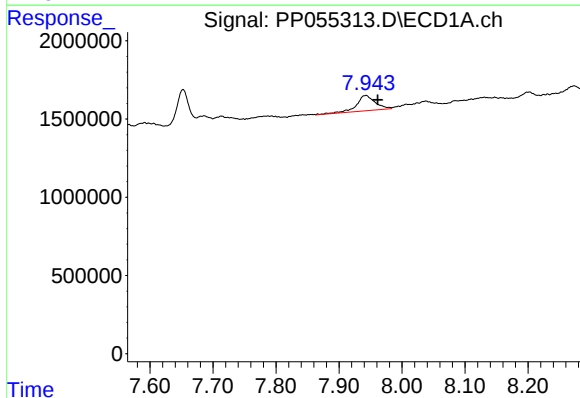
R.T.: 7.713 min
Delta R.T.: -0.021 min
Response: 631623
Conc: 7.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



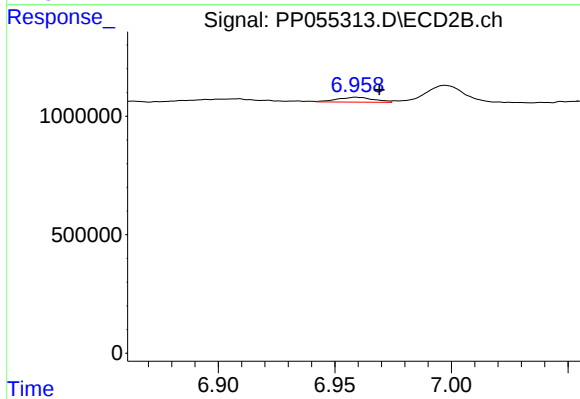
#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: -0.010 min
Response: 1894776
Conc: 22.31 ng/ml



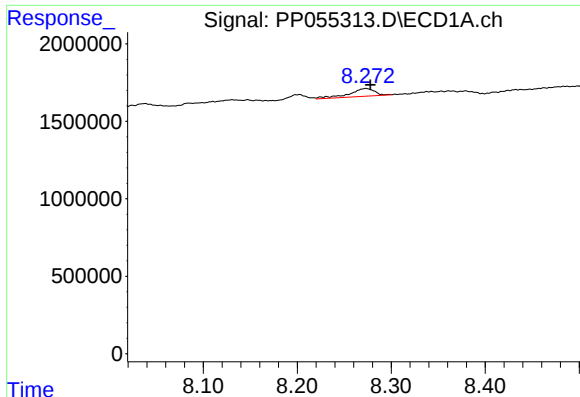
#34 AR-1260-4

R.T.: 7.943 min
Delta R.T.: -0.019 min
Response: 2006209
Conc: 20.67 ng/ml



#34 AR-1260-4

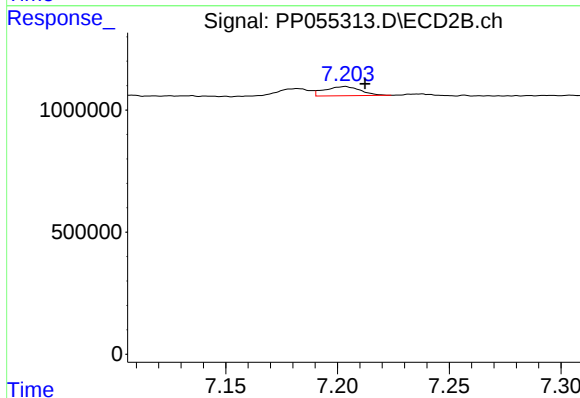
R.T.: 6.959 min
Delta R.T.: -0.010 min
Response: 226832
Conc: 3.17 ng/ml



#35 AR-1260-5

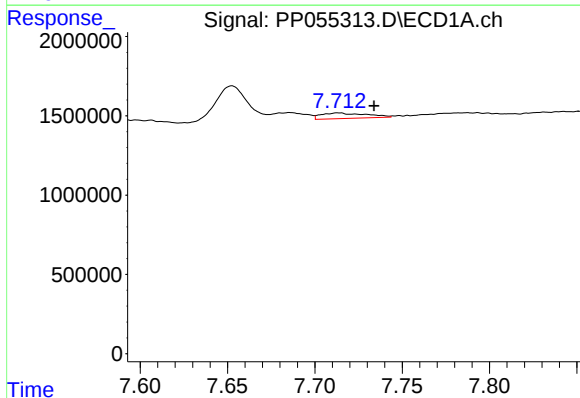
R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 933495
Conc: 5.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



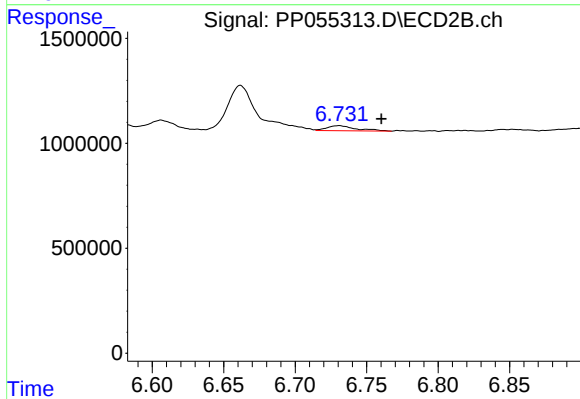
#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: -0.009 min
Response: 417235
Conc: 2.71 ng/ml



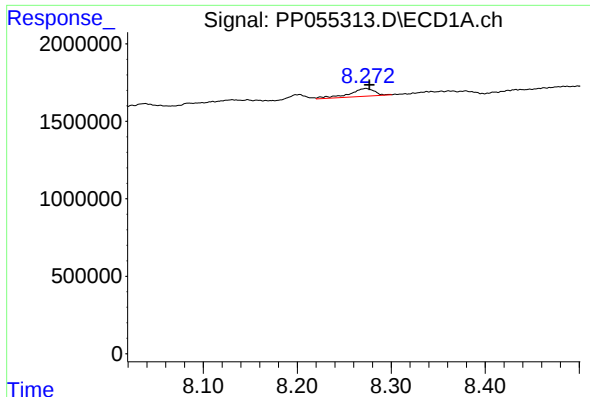
#36 AR-1262-1

R.T.: 7.713 min
Delta R.T.: -0.021 min
Response: 631623
Conc: 5.35 ng/ml



#36 AR-1262-1

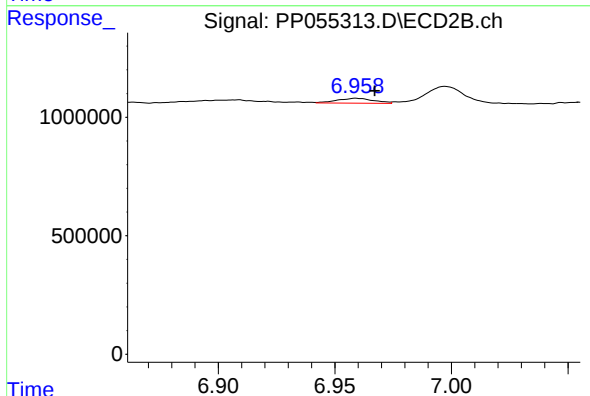
R.T.: 6.731 min
Delta R.T.: -0.030 min
Response: 340061
Conc: 7.92 ng/ml



#37 AR-1262-2

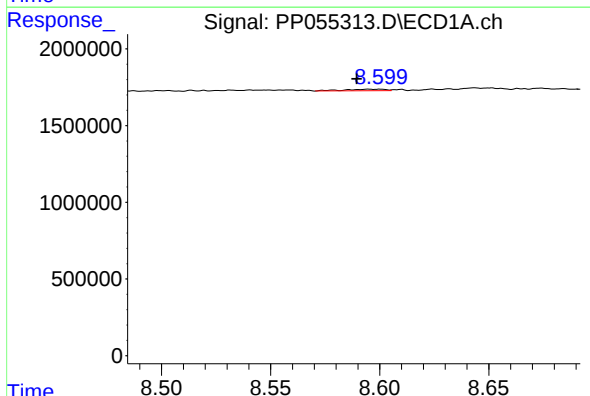
R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 933495
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



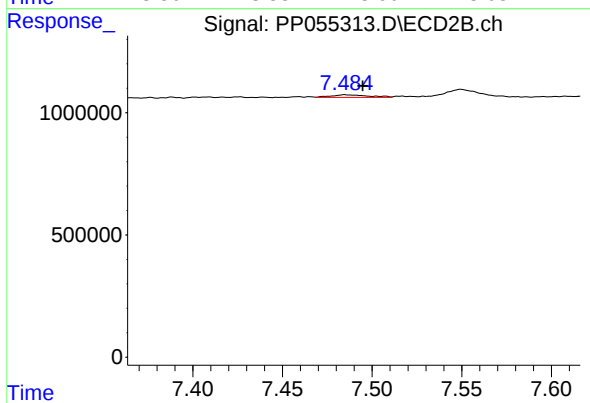
#37 AR-1262-2

R.T.: 6.959 min
Delta R.T.: -0.008 min
Response: 226832
Conc: 2.45 ng/ml



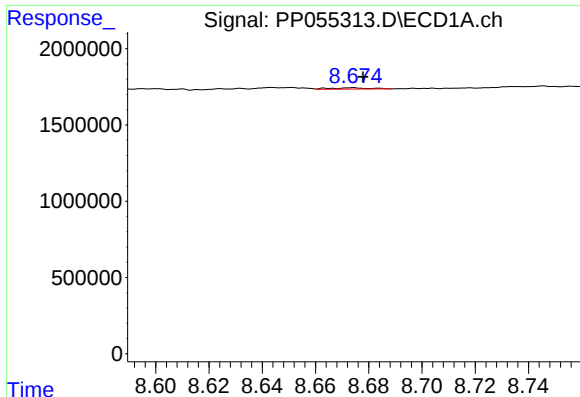
#38 AR-1262-3

R.T.: 8.600 min
Delta R.T.: 0.011 min
Response: 135466
Conc: 0.97 ng/ml



#38 AR-1262-3

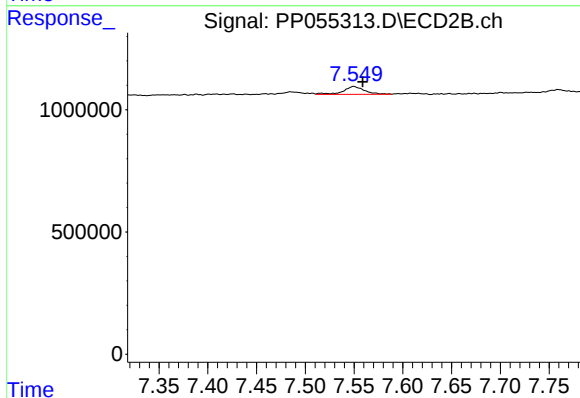
R.T.: 7.485 min
Delta R.T.: -0.010 min
Response: 157620
Conc: 2.16 ng/ml



#39 AR-1262-4

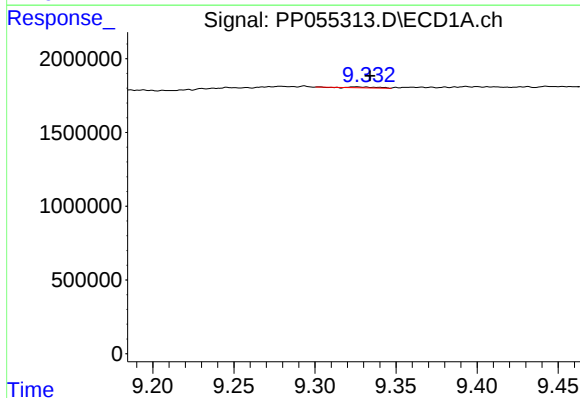
R.T.: 8.674 min
Delta R.T.: -0.004 min
Response: 82415
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



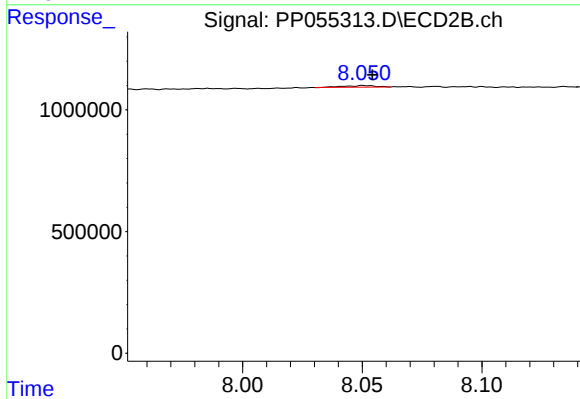
#39 AR-1262-4

R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 481664
Conc: 3.68 ng/ml



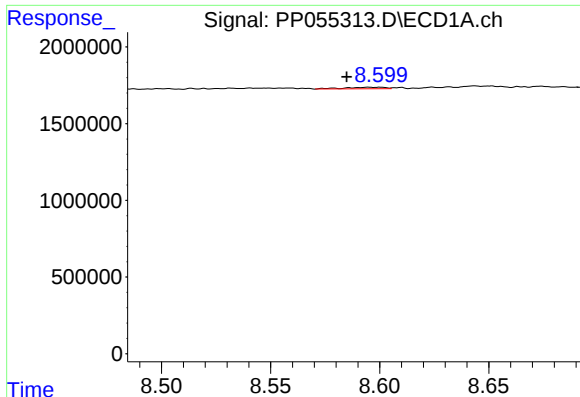
#40 AR-1262-5

R.T.: 9.325 min
Delta R.T.: -0.009 min
Response: 73427
Conc: 1.03 ng/ml



#40 AR-1262-5

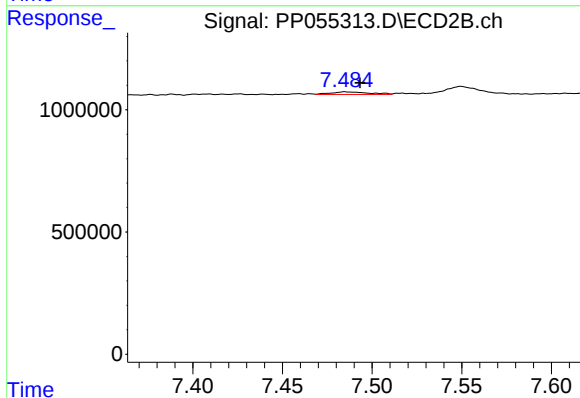
R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 60964
Conc: 1.03 ng/ml



#41 AR-1268-1

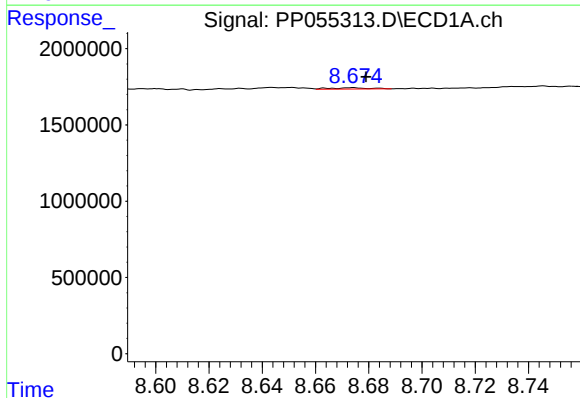
R.T.: 8.600 min
Delta R.T.: 0.015 min
Response: 135466
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



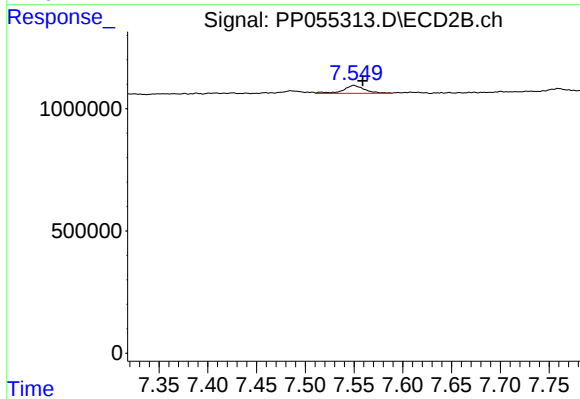
#41 AR-1268-1

R.T.: 7.485 min
Delta R.T.: -0.008 min
Response: 157620
Conc: 0.73 ng/ml



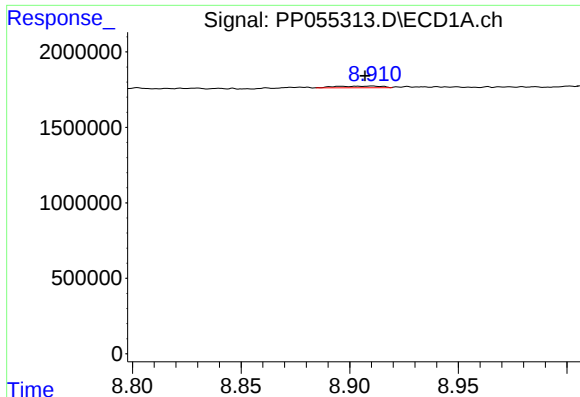
#42 AR-1268-2

R.T.: 8.674 min
Delta R.T.: -0.005 min
Response: 82415
Conc: 0.36 ng/ml



#42 AR-1268-2

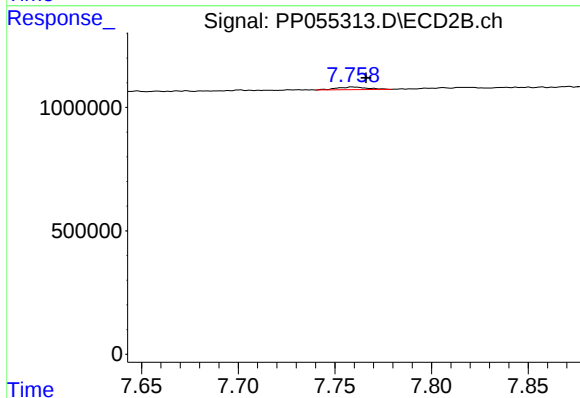
R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 481664
Conc: 2.47 ng/ml



#43 AR-1268-3

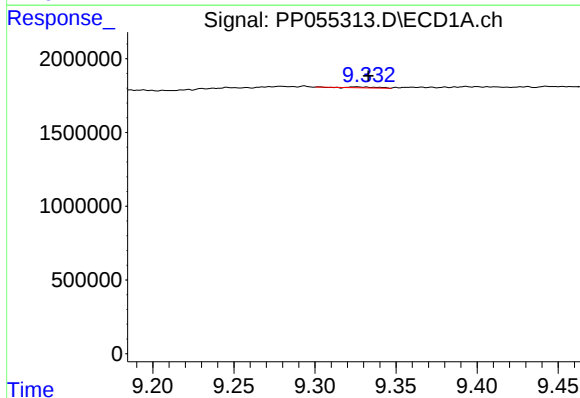
R.T.: 8.910 min
Delta R.T.: 0.003 min
Response: 164010
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



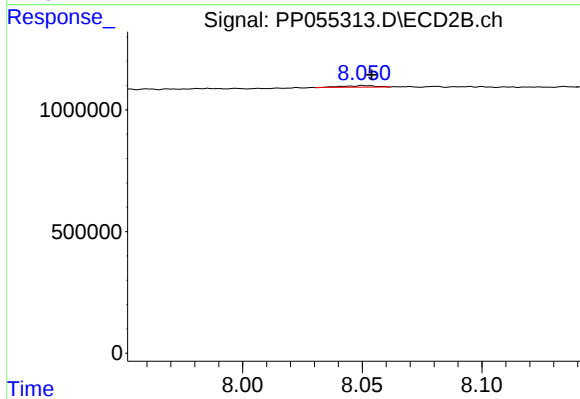
#43 AR-1268-3

R.T.: 7.760 min
Delta R.T.: -0.007 min
Response: 121192
Conc: 0.71 ng/ml



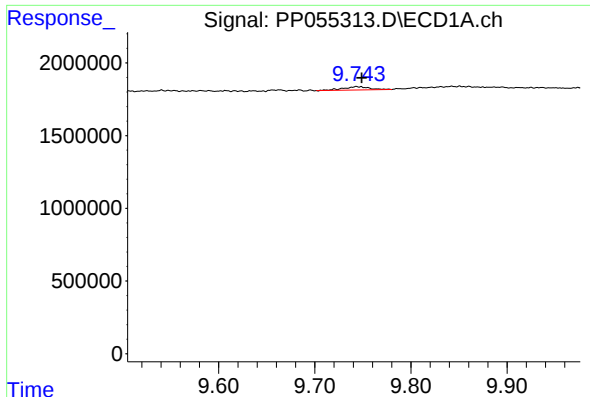
#44 AR-1268-4

R.T.: 9.325 min
Delta R.T.: -0.008 min
Response: 73427
Conc: 0.93 ng/ml



#44 AR-1268-4

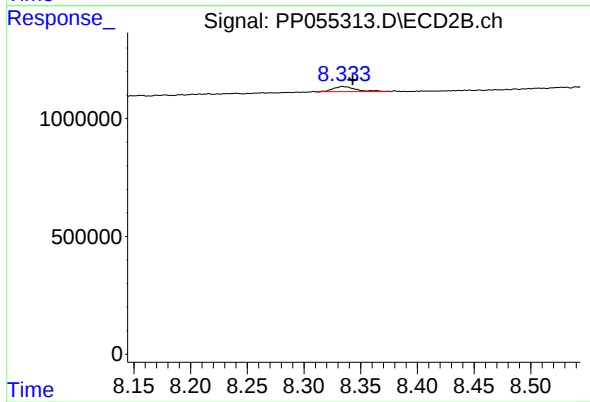
R.T.: 8.051 min
Delta R.T.: -0.003 min
Response: 60964
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 9.743 min
Delta R.T.: -0.006 min
Response: 449116
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.334 min
Delta R.T.: -0.009 min
Response: 300812
Conc: 0.57 ng/ml