

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020123\
 Data File : PP055216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 18:01
 Operator : YP\AJ
 Sample : 01371-03MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:59:58 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	29255604	24314836	16.826	16.197
2)	SA Decachlor...	10.079	8.586	24017815	20964353	13.870	15.523
Target Compounds							
3)	L1 AR-1016-1	5.498	4.658	26712675	21428875	397.450	432.959
4)	L1 AR-1016-2	5.521	4.676	39030337	29790471	407.290	430.379
5)	L1 AR-1016-3	5.583	4.852	23974441	16086667	400.801	432.477
6)	L1 AR-1016-4	5.682	4.895	19029519	13846369	397.126	440.655
7)	L1 AR-1016-5	5.978	5.108	20603413	17933695	406.586	438.643
8)	L2 AR-1221-1	4.534	3.786	4672665	2276374	198.710	114.813 #
9)	L2 AR-1221-2	4.623	3.872	3285797	4535044	184.938	305.960 #
10)	L2 AR-1221-3	4.699	3.948	14483789	12434413	269.167	275.619
11)	L3 AR-1232-1	4.699	3.948	14483789	12434413	326.338	337.347
12)	L3 AR-1232-2	5.230	4.676	20211029	29790471	893.709	932.627
13)	L3 AR-1232-3	5.521	4.852	39030337	16086667	888.724	964.950
14)	L3 AR-1232-4	5.682	4.937	19029519	17030579	859.733	1056.086
15)	L3 AR-1232-5	5.773	5.108	16788906	17933695	958.980	1015.414
16)	L4 AR-1242-1	5.498	4.658	26712675	21428875	477.108	523.137
17)	L4 AR-1242-2	5.521	4.676	39030337	29790471	488.919	521.715
18)	L4 AR-1242-3	5.583	4.852	23974441	16086667	482.758	521.150
19)	L4 AR-1242-4	5.682	4.937	19029519	17030579	474.826	524.226
20)	L4 AR-1242-5	6.422	5.461	3225175	14054054	72.535	376.062 #
21)	L5 AR-1248-1	5.498	4.658	26712675	21428875	640.534	691.184
22)	L5 AR-1248-2	5.773	4.895	16788906	13846369	264.083	302.802
23)	L5 AR-1248-3	5.978	4.937	20603413	17030579	297.917	357.236
24)	L5 AR-1248-4	6.383	5.108	3281419	17933695	43.271	324.726 #
25)	L5 AR-1248-5	6.422	5.502	3225175	2213670	43.706	45.020
26)	L6 AR-1254-1	6.357	5.461	15664438	14054054	198.554	174.026
27)	L6 AR-1254-2	6.577	5.609	16761598	13283702	138.499	185.623 #
28)	L6 AR-1254-3	6.945	6.029	9353424	22696705	76.361	203.727 #
29)	L6 AR-1254-4	7.232	6.243	5591838	2109954	63.463	34.304 #
30)	L6 AR-1254-5	7.651	6.661	60236096	44093207	595.449	465.099
31)	L7 AR-1260-1	7.110	6.144	36408684	31857116	381.937	410.824
32)	L7 AR-1260-2	7.368	6.333	41576508	35026752	369.417	389.627
33)	L7 AR-1260-3	7.729	6.487	26408745	33856556	327.982	398.732
34)	L7 AR-1260-4	7.955	6.959	33646278	24733535	346.594	345.427
35)	L7 AR-1260-5	8.272	7.204	54600115	52173032	307.000	339.367
36)	L8 AR-1262-1	7.729	6.754	26408745	13486816	223.836	313.928 #
37)	L8 AR-1262-2	8.272	6.959	54600115	24733535	271.085	267.034
38)	L8 AR-1262-3	8.594	7.487	37309114	11124038	268.274	152.677 #
39)	L8 AR-1262-4	8.671	7.550	9115160	39582950	118.561	302.670 #
40)	L8 AR-1262-5	9.327	8.047	12387605	9684890	173.205	163.244
41)	L9 AR-1268-1	8.594	7.487	37309114	11124038	152.652	51.447 #

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 Acq On : 01 Feb 2023 18:01
 Operator : YP\AJ
 Sample : 01371-03MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

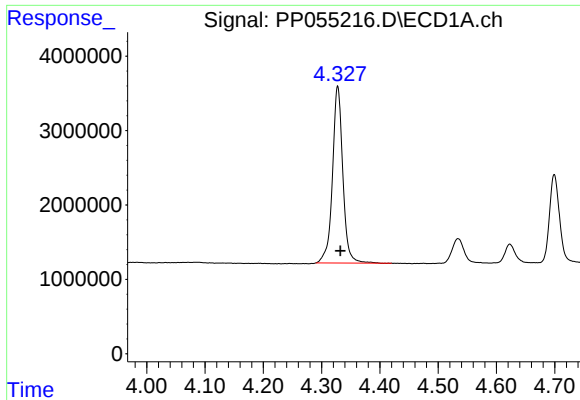
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:59:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
42) L9	AR-1268-2	8.671	7.550	9115160	39582950	40.133	202.850 #
43) L9	AR-1268-3	8.902	7.758	1369244	885142	6.854	5.153
44) L9	AR-1268-4	9.327	8.047	12387605	9684890	157.711	151.843
45) L9	AR-1268-5	9.742	8.335	4413176	4228808	6.938	8.030

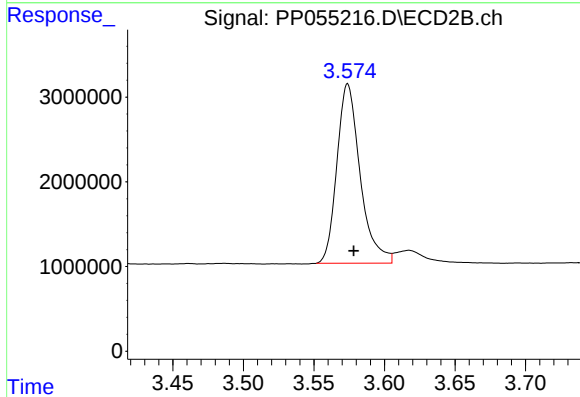
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

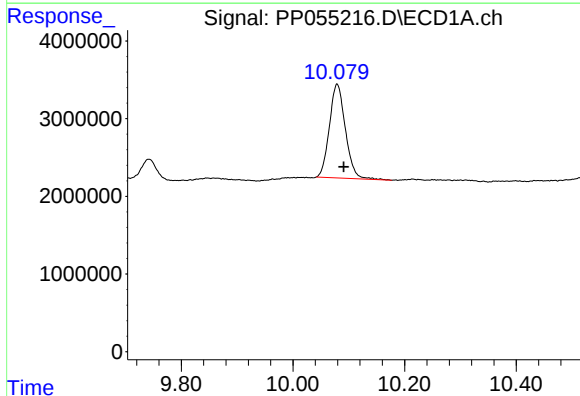
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 29255604
Conc: 16.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



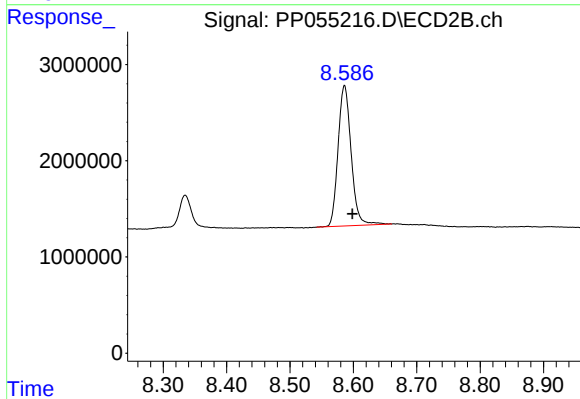
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 24314836
Conc: 16.20 ng/ml



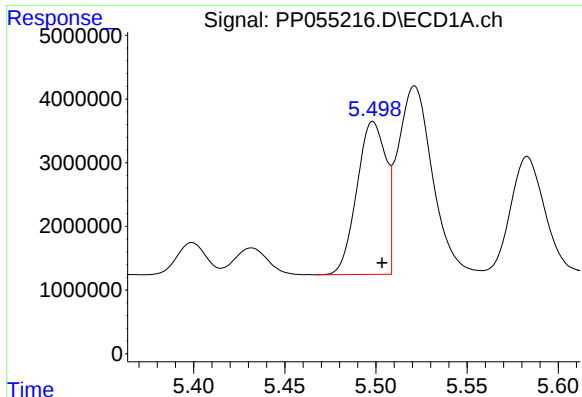
#2 Decachlorobiphenyl

R.T.: 10.079 min
Delta R.T.: -0.012 min
Response: 24017815
Conc: 13.87 ng/ml



#2 Decachlorobiphenyl

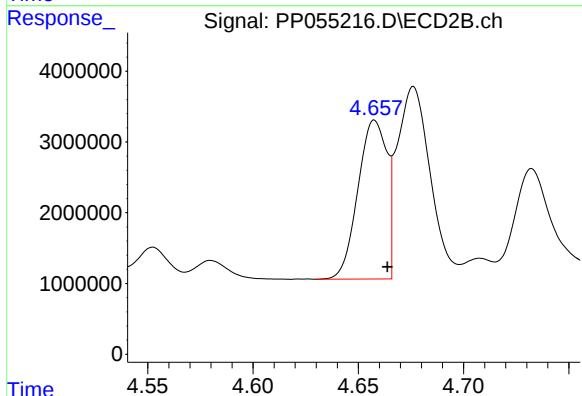
R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 20964353
Conc: 15.52 ng/ml



#3 AR-1016-1

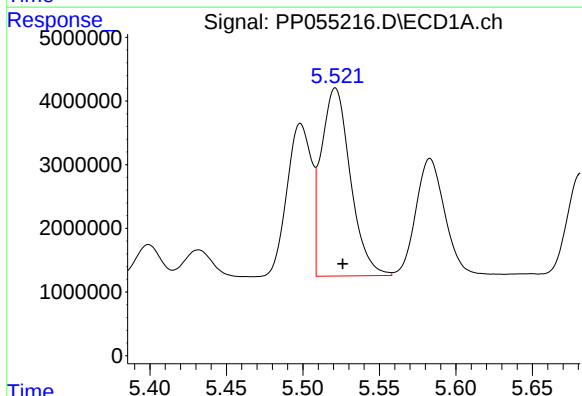
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 26712675
Conc: 397.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



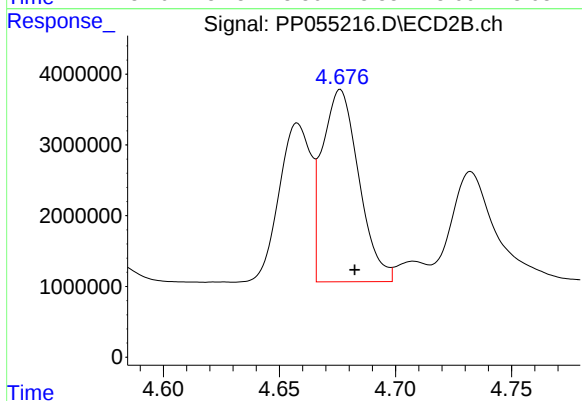
#3 AR-1016-1

R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 21428875
Conc: 432.96 ng/ml



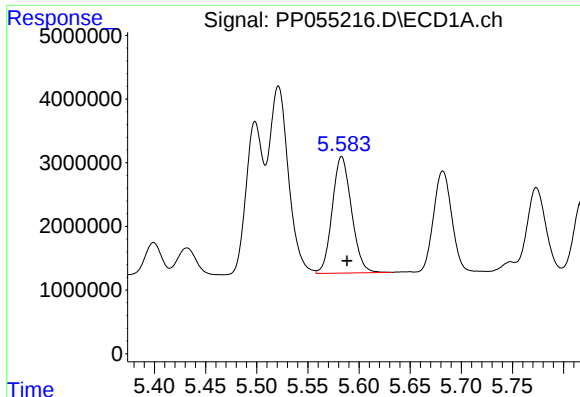
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 39030337
Conc: 407.29 ng/ml



#4 AR-1016-2

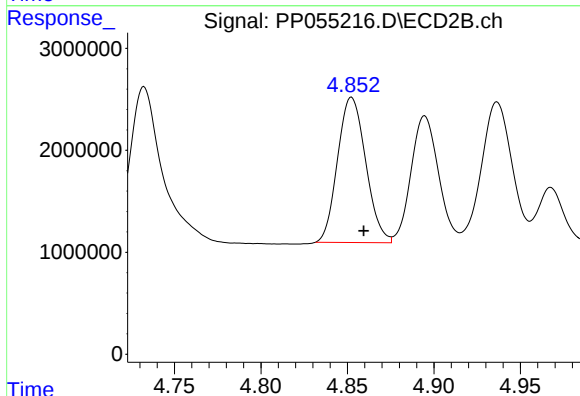
R.T.: 4.676 min
Delta R.T.: -0.006 min
Response: 29790471
Conc: 430.38 ng/ml



#5 AR-1016-3

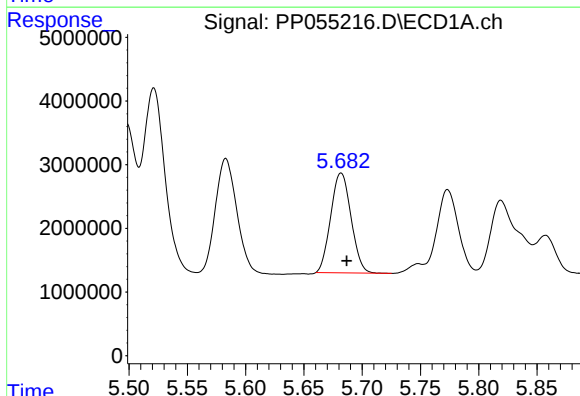
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 23974441
Conc: 400.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



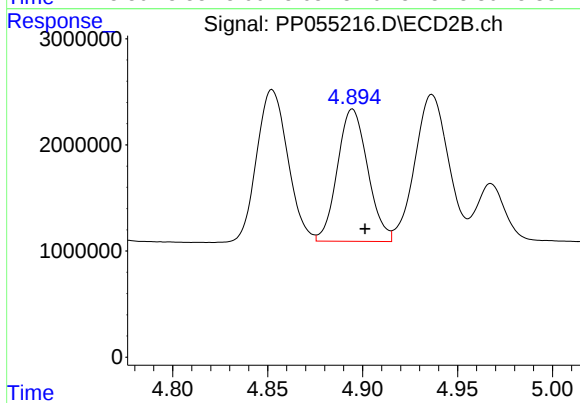
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 16086667
Conc: 432.48 ng/ml



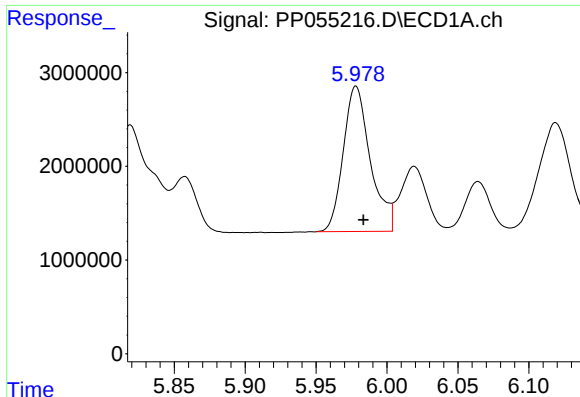
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 19029519
Conc: 397.13 ng/ml



#6 AR-1016-4

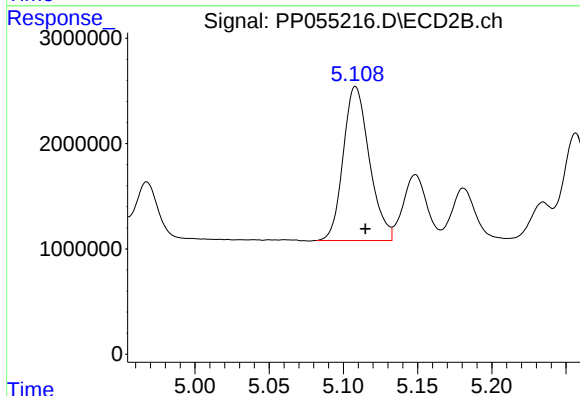
R.T.: 4.895 min
Delta R.T.: -0.007 min
Response: 13846369
Conc: 440.65 ng/ml



#7 AR-1016-5

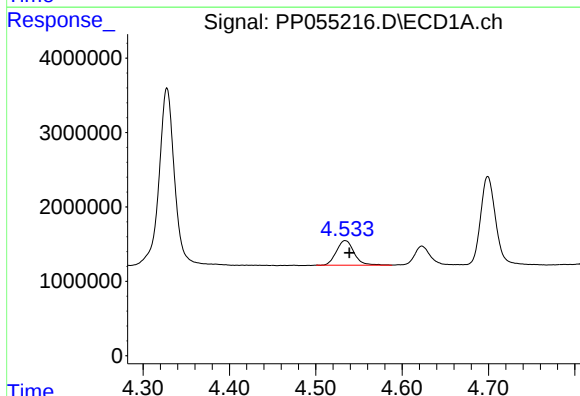
R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 20603413
Conc: 406.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



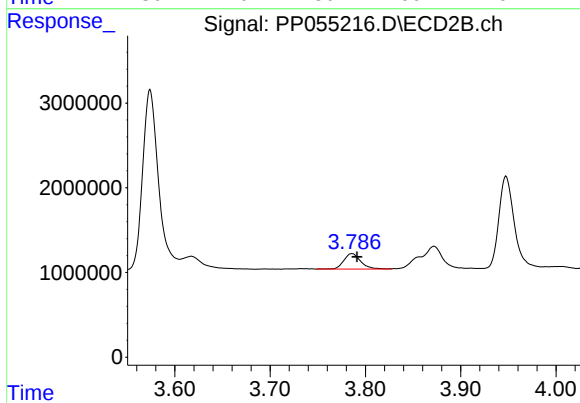
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 17933695
Conc: 438.64 ng/ml



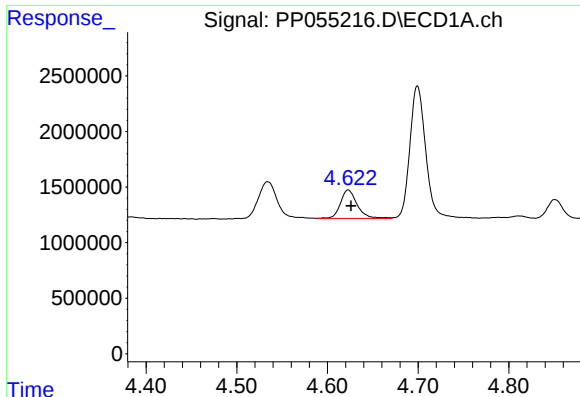
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 4672665
Conc: 198.71 ng/ml



#8 AR-1221-1

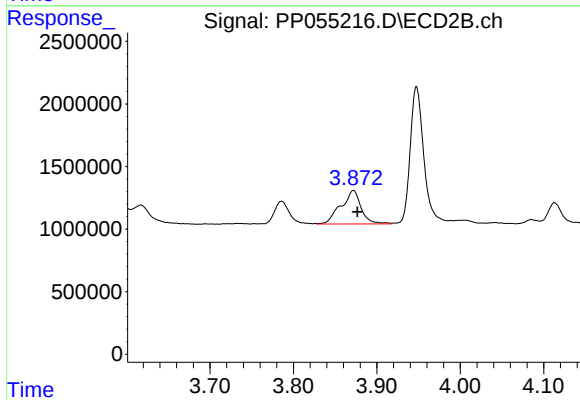
R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 2276374
Conc: 114.81 ng/ml



#9 AR-1221-2

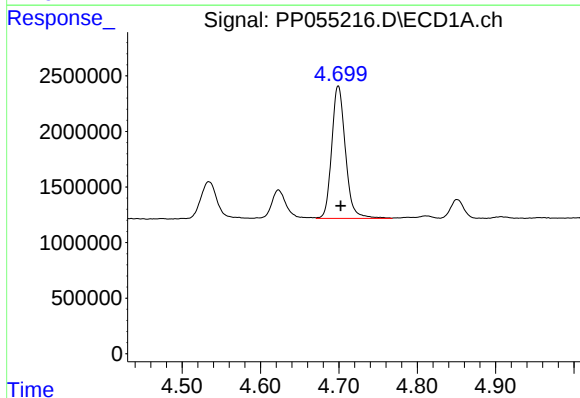
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 3285797
Conc: 184.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



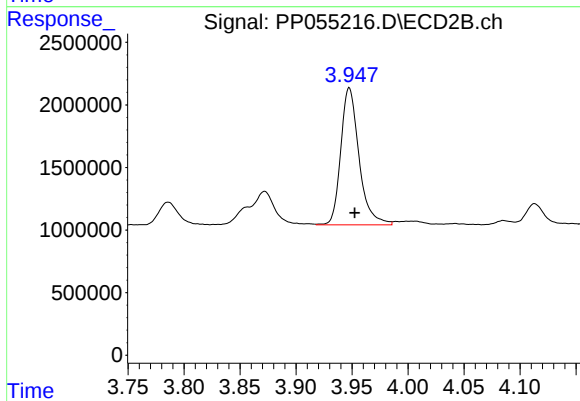
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.005 min
Response: 4535044
Conc: 305.96 ng/ml



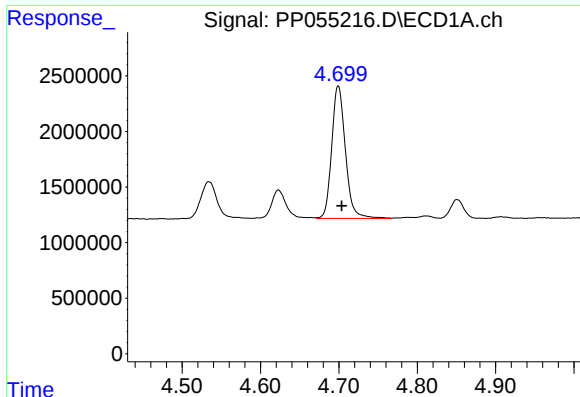
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 14483789
Conc: 269.17 ng/ml



#10 AR-1221-3

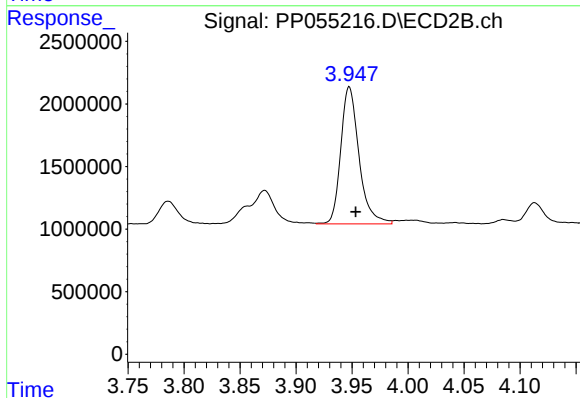
R.T.: 3.948 min
Delta R.T.: -0.005 min
Response: 12434413
Conc: 275.62 ng/ml



#11 AR-1232-1

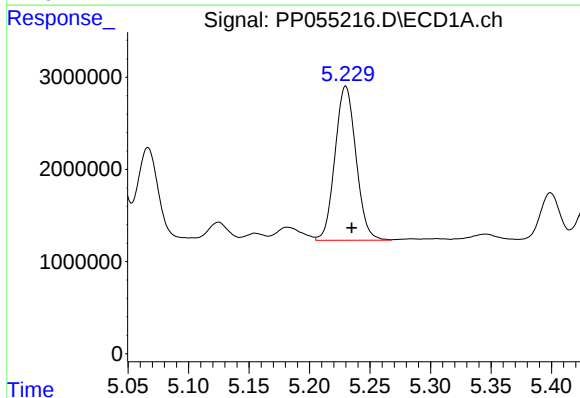
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 14483789
Conc: 326.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



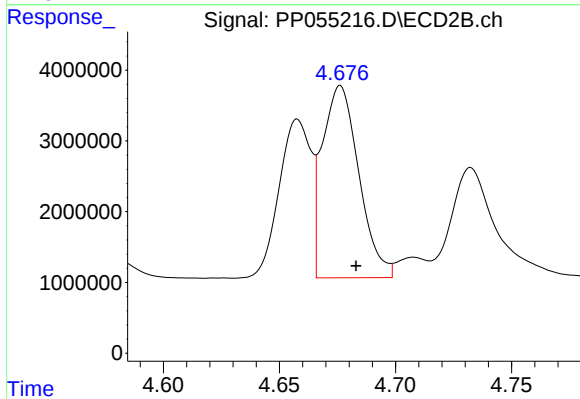
#11 AR-1232-1

R.T.: 3.948 min
Delta R.T.: -0.006 min
Response: 12434413
Conc: 337.35 ng/ml



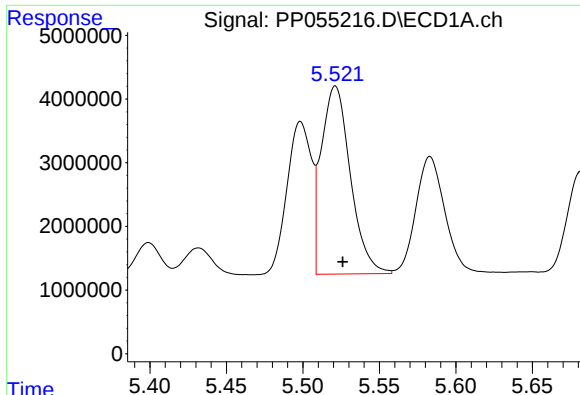
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 20211029
Conc: 893.71 ng/ml



#12 AR-1232-2

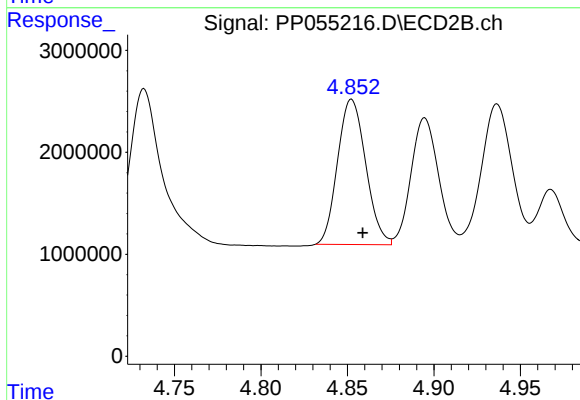
R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 29790471
Conc: 932.63 ng/ml



#13 AR-1232-3

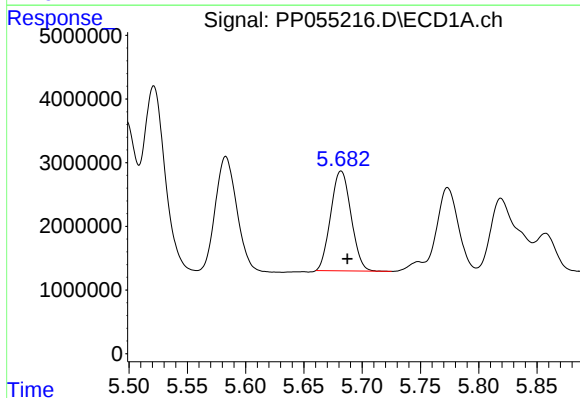
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 39030337
Conc: 888.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



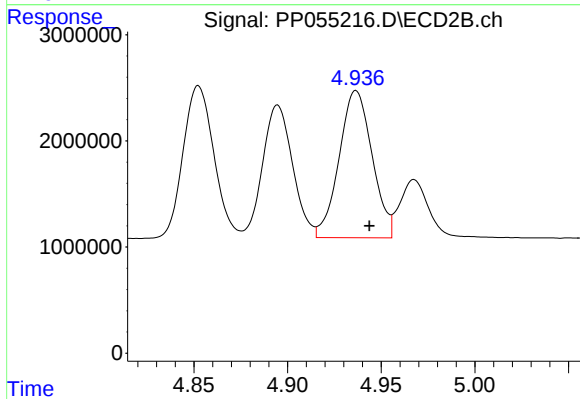
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 16086667
Conc: 964.95 ng/ml



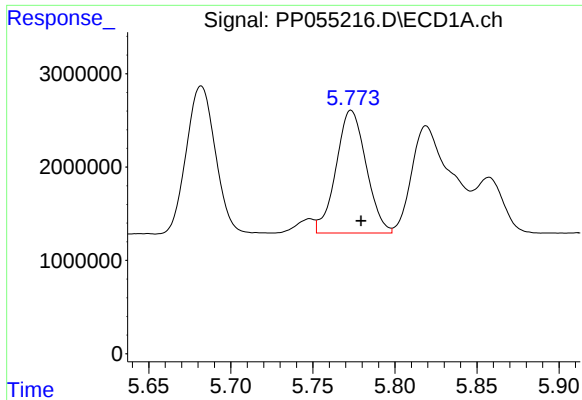
#14 AR-1232-4

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 19029519
Conc: 859.73 ng/ml



#14 AR-1232-4

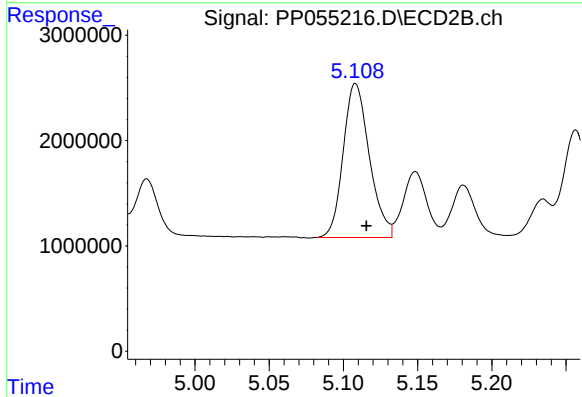
R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 17030579
Conc: 1056.09 ng/ml



#15 AR-1232-5

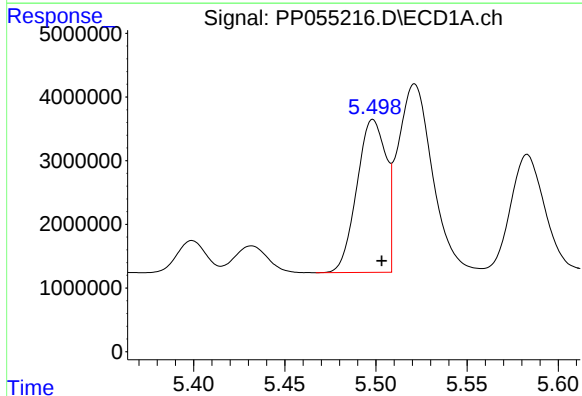
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 16788906
Conc: 958.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



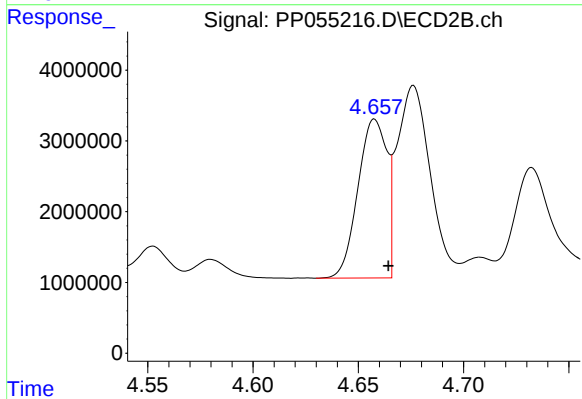
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 17933695
Conc: 1015.41 ng/ml



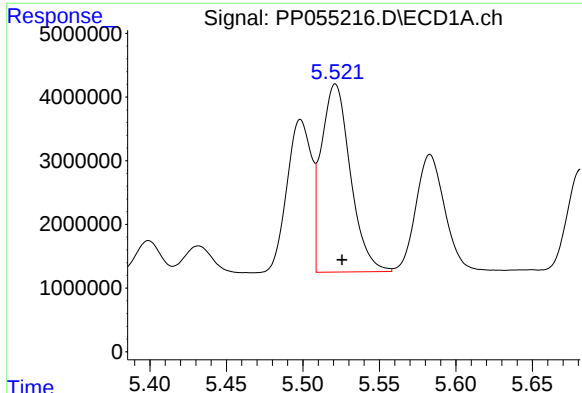
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 26712675
Conc: 477.11 ng/ml



#16 AR-1242-1

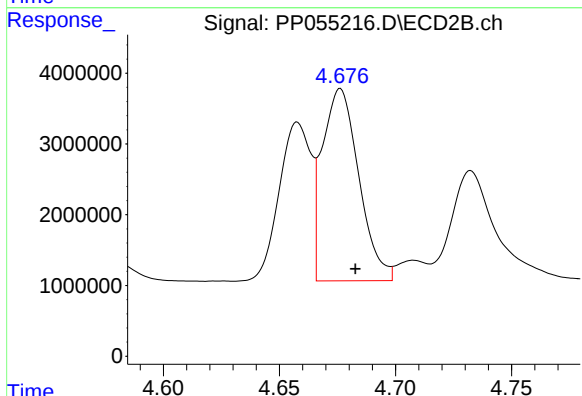
R.T.: 4.658 min
Delta R.T.: -0.007 min
Response: 21428875
Conc: 523.14 ng/ml



#17 AR-1242-2

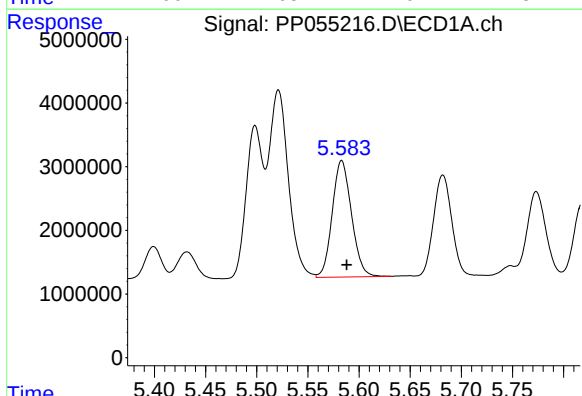
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 39030337
Conc: 488.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



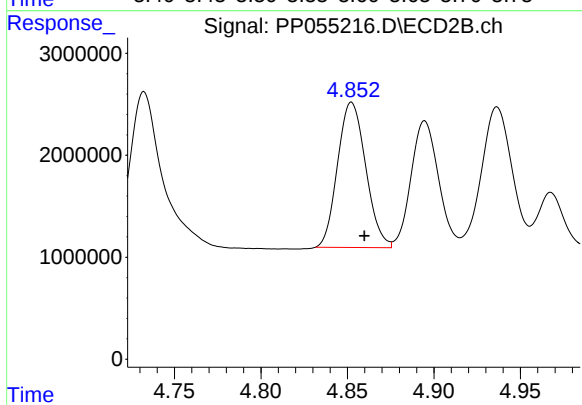
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.006 min
Response: 29790471
Conc: 521.72 ng/ml



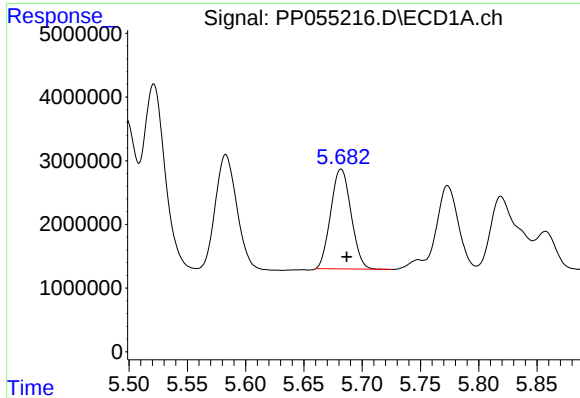
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 23974441
Conc: 482.76 ng/ml



#18 AR-1242-3

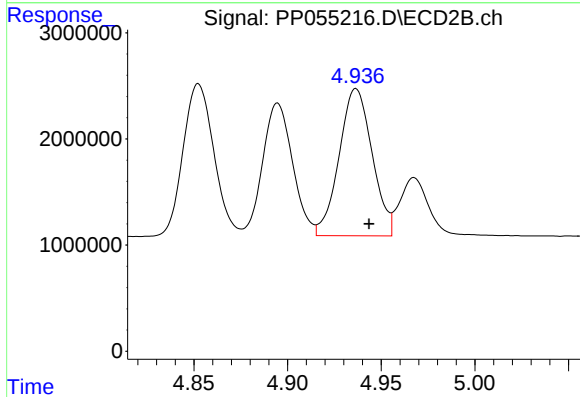
R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 16086667
Conc: 521.15 ng/ml



#19 AR-1242-4

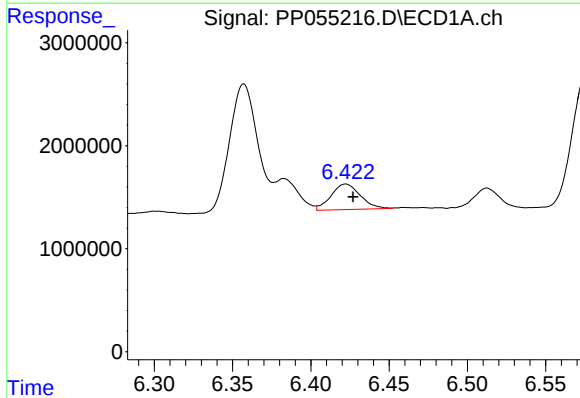
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 19029519
Conc: 474.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



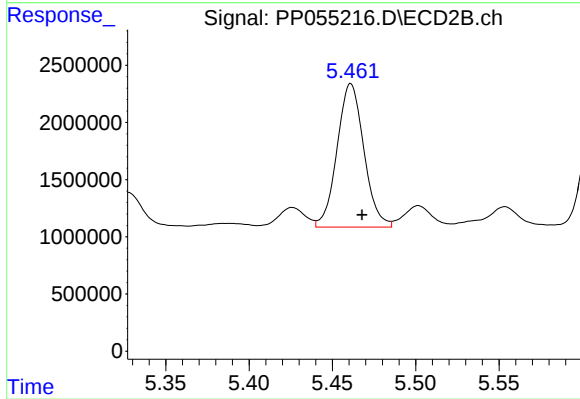
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 17030579
Conc: 524.23 ng/ml



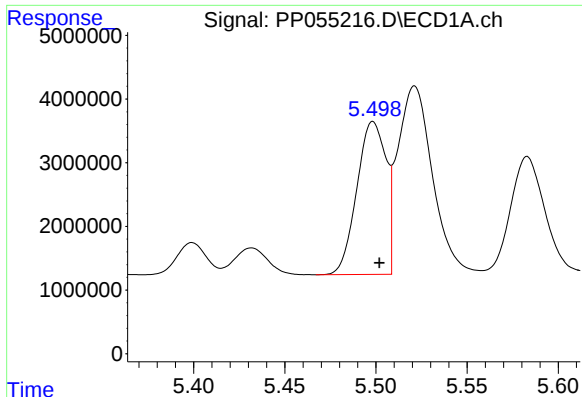
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 3225175
Conc: 72.54 ng/ml



#20 AR-1242-5

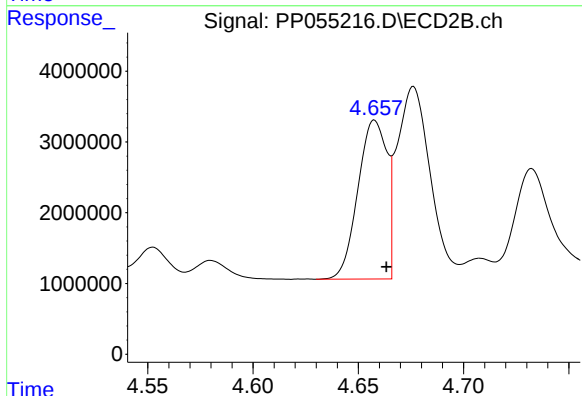
R.T.: 5.461 min
Delta R.T.: -0.007 min
Response: 14054054
Conc: 376.06 ng/ml



#21 AR-1248-1

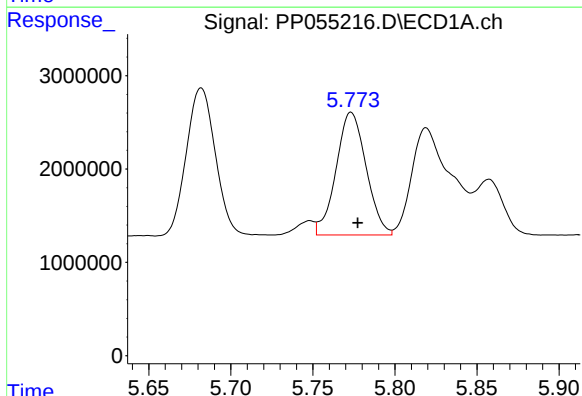
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 26712675
Conc: 640.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



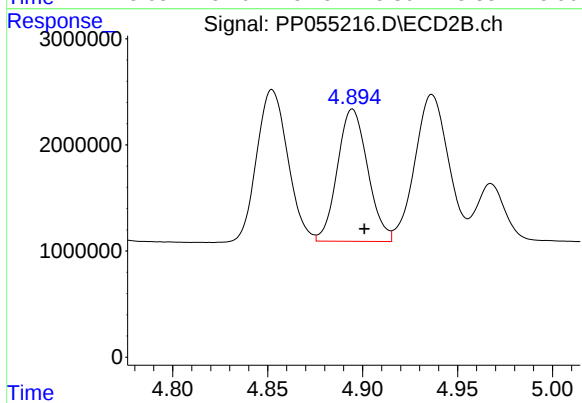
#21 AR-1248-1

R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 21428875
Conc: 691.18 ng/ml



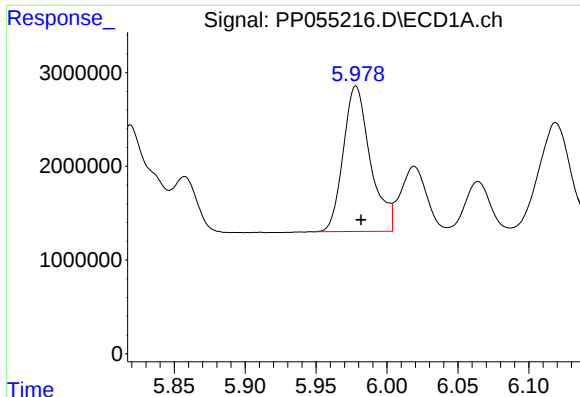
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 16788906
Conc: 264.08 ng/ml



#22 AR-1248-2

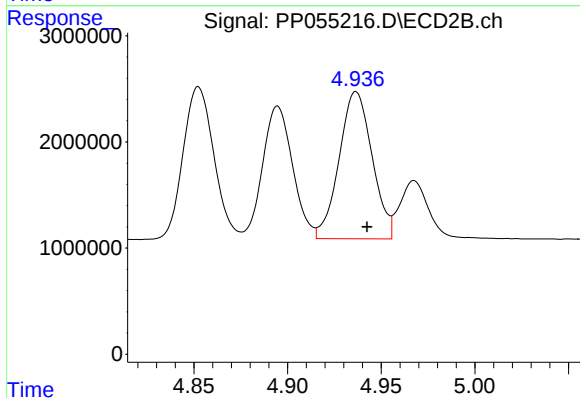
R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 13846369
Conc: 302.80 ng/ml



#23 AR-1248-3

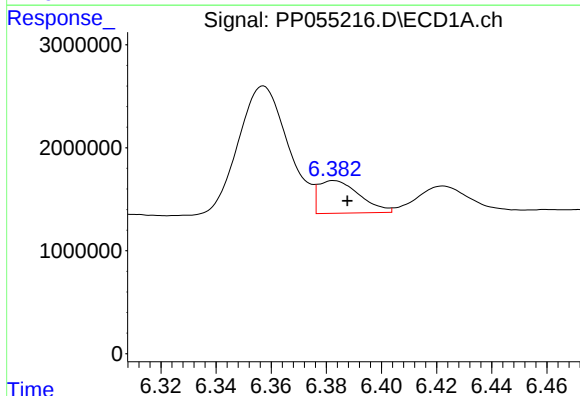
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 20603413
Conc: 297.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



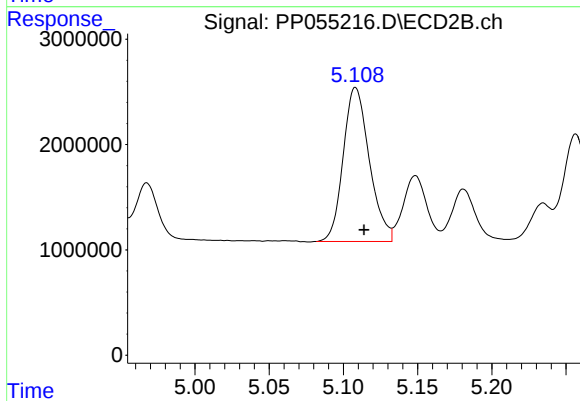
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 17030579
Conc: 357.24 ng/ml



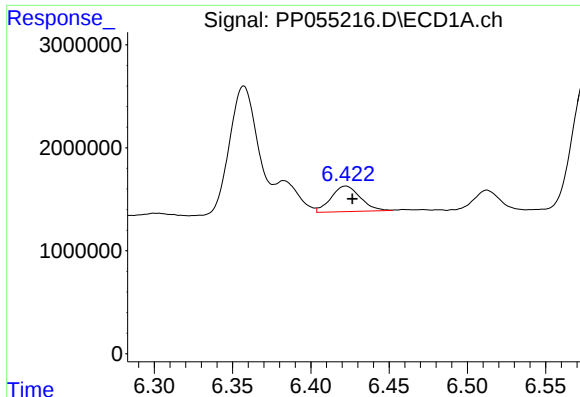
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 3281419
Conc: 43.27 ng/ml



#24 AR-1248-4

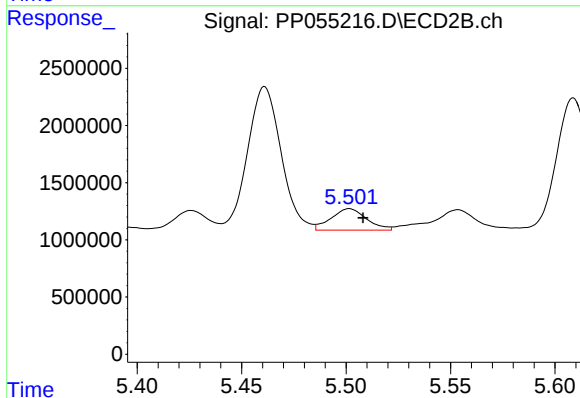
R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 17933695
Conc: 324.73 ng/ml



#25 AR-1248-5

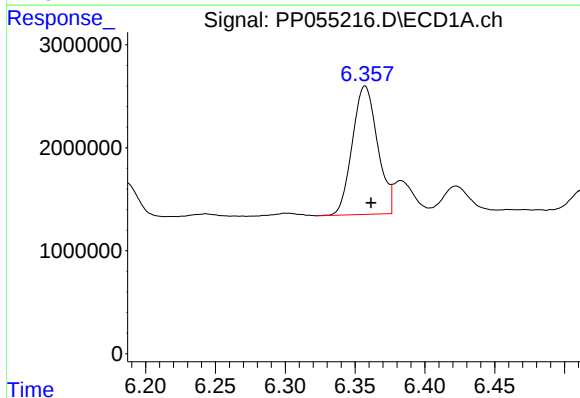
R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 3225175
Conc: 43.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



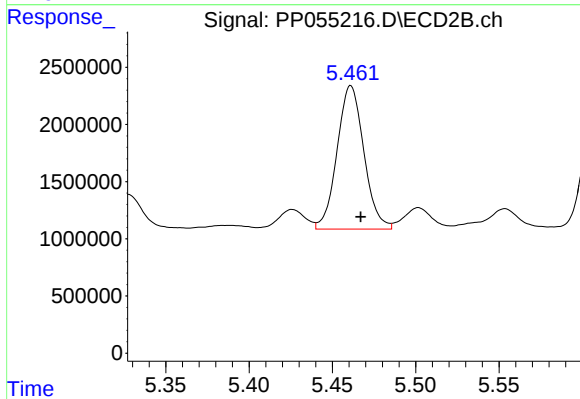
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 2213670
Conc: 45.02 ng/ml



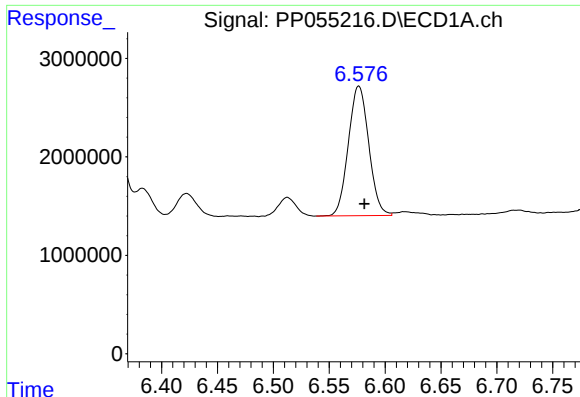
#26 AR-1254-1

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 15664438
Conc: 198.55 ng/ml



#26 AR-1254-1

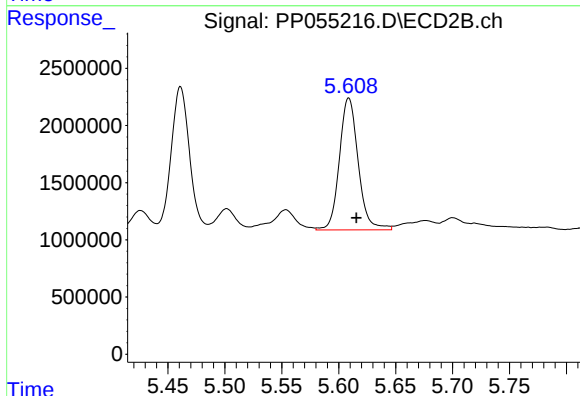
R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 14054054
Conc: 174.03 ng/ml



#27 AR-1254-2

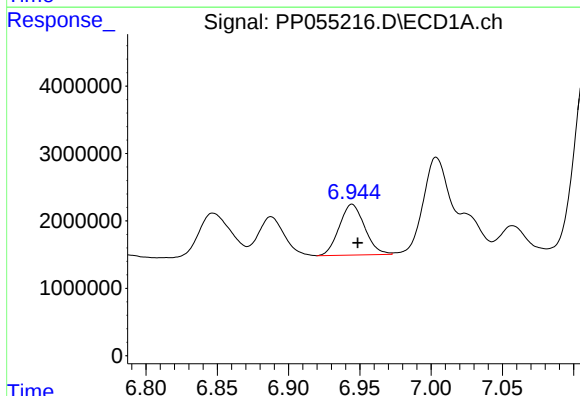
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 16761598
Conc: 138.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



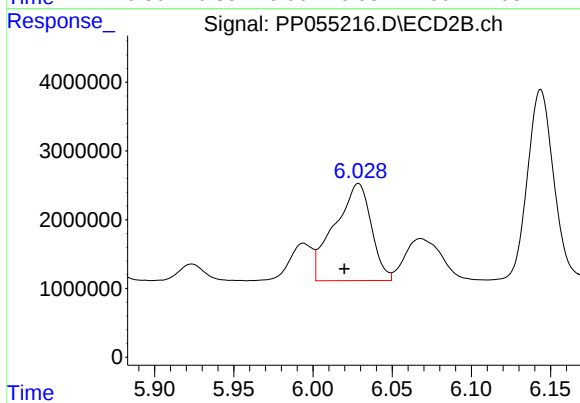
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: -0.007 min
Response: 13283702
Conc: 185.62 ng/ml



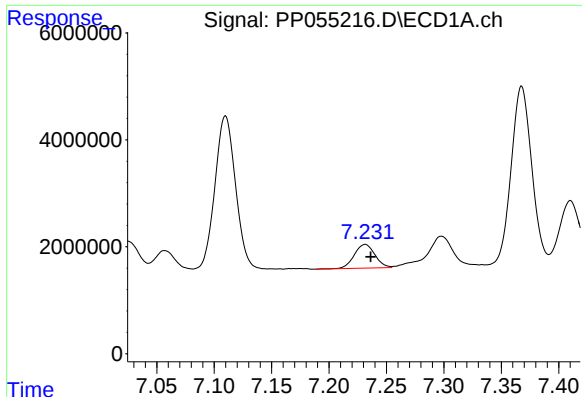
#28 AR-1254-3

R.T.: 6.945 min
Delta R.T.: -0.004 min
Response: 9353424
Conc: 76.36 ng/ml



#28 AR-1254-3

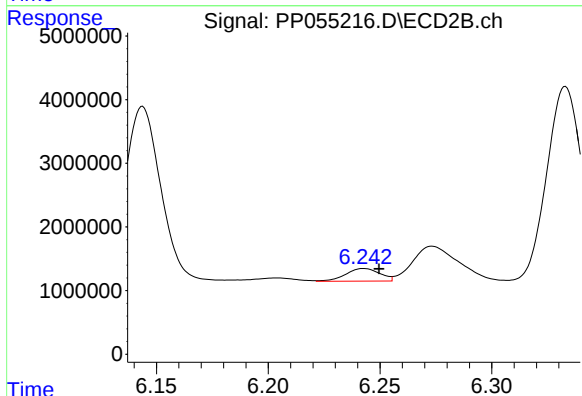
R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 22696705
Conc: 203.73 ng/ml



#29 AR-1254-4

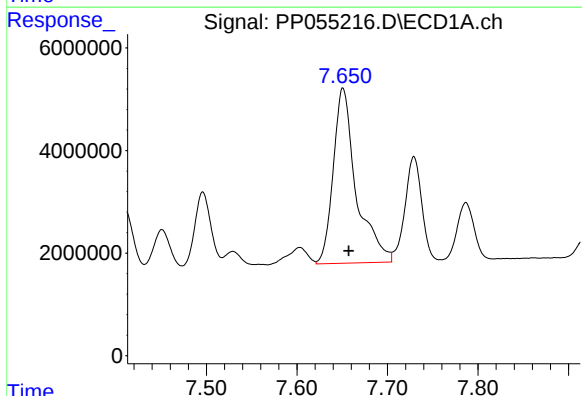
R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 5591838
Conc: 63.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



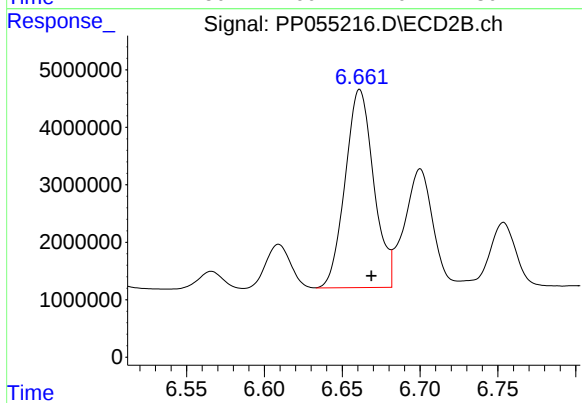
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: -0.007 min
Response: 2109954
Conc: 34.30 ng/ml



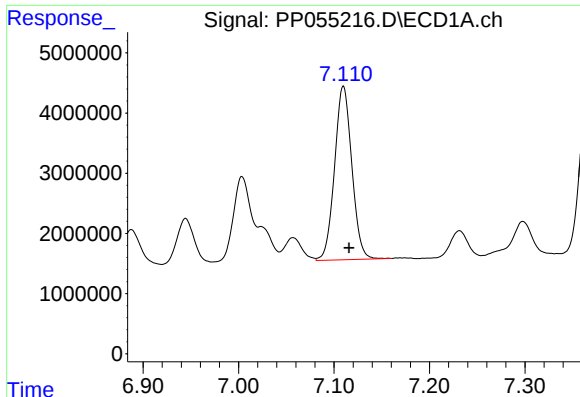
#30 AR-1254-5

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 60236096
Conc: 595.45 ng/ml



#30 AR-1254-5

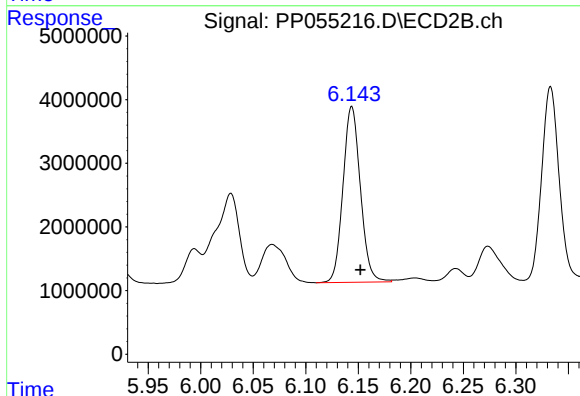
R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 44093207
Conc: 465.10 ng/ml



#31 AR-1260-1

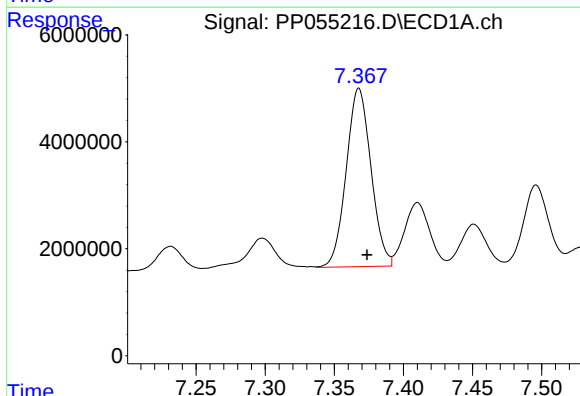
R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 36408684
Conc: 381.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



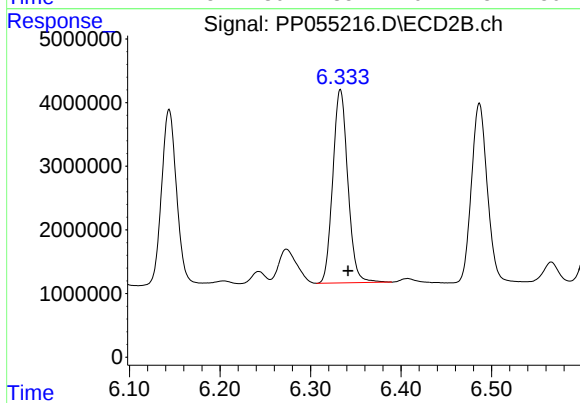
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 31857116
Conc: 410.82 ng/ml



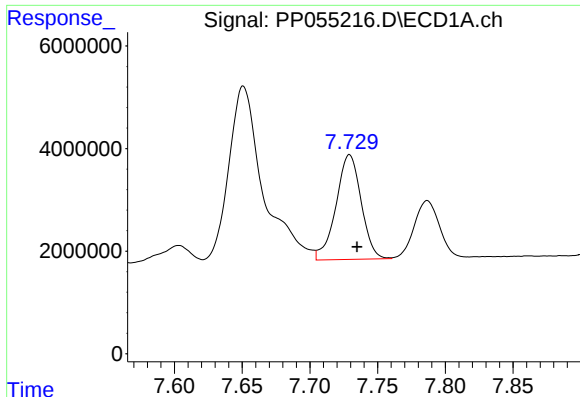
#32 AR-1260-2

R.T.: 7.368 min
Delta R.T.: -0.006 min
Response: 41576508
Conc: 369.42 ng/ml



#32 AR-1260-2

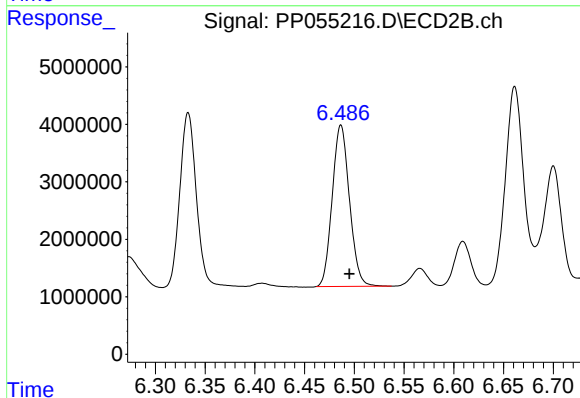
R.T.: 6.333 min
Delta R.T.: -0.008 min
Response: 35026752
Conc: 389.63 ng/ml



#33 AR-1260-3

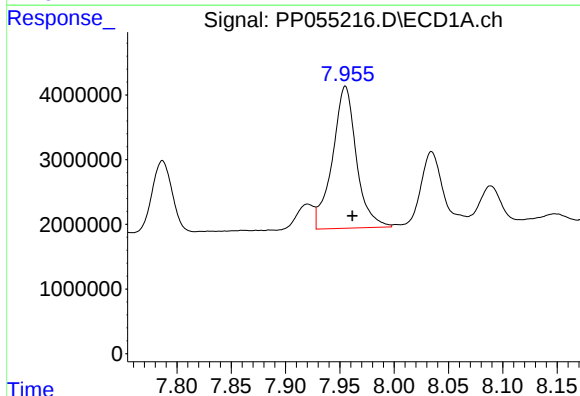
R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 26408745
Conc: 327.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



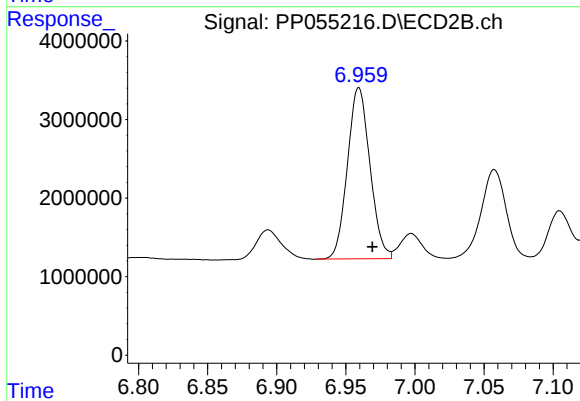
#33 AR-1260-3

R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 33856556
Conc: 398.73 ng/ml



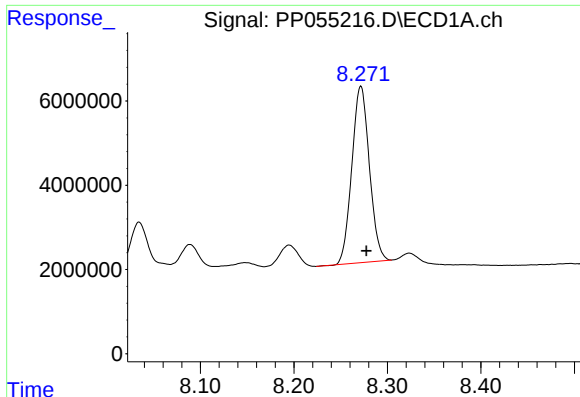
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.006 min
Response: 33646278
Conc: 346.59 ng/ml



#34 AR-1260-4

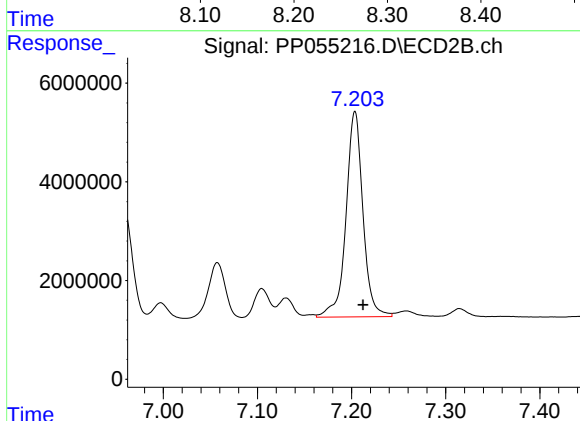
R.T.: 6.959 min
Delta R.T.: -0.010 min
Response: 24733535
Conc: 345.43 ng/ml



#35 AR-1260-5

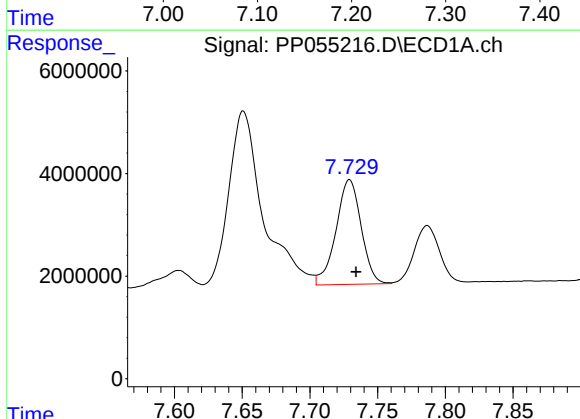
R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 54600115
Conc: 307.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



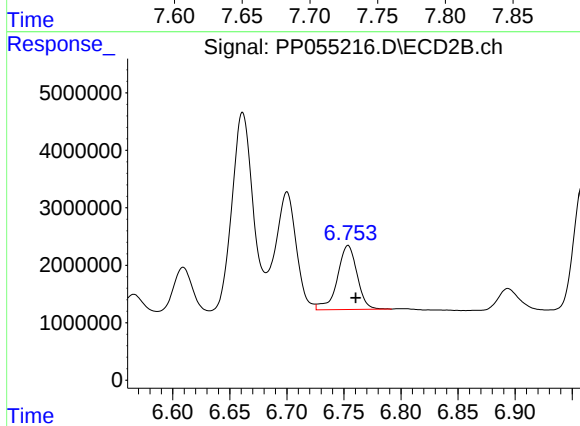
#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: -0.009 min
Response: 52173032
Conc: 339.37 ng/ml



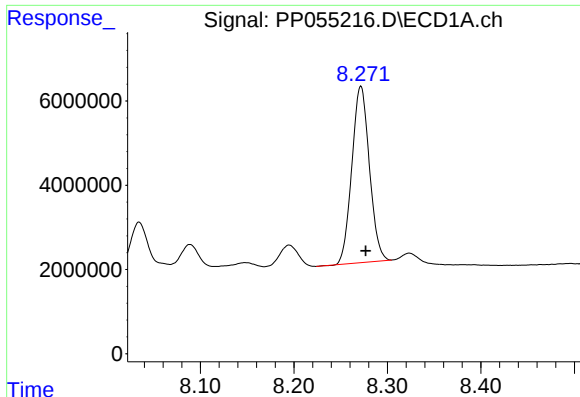
#36 AR-1262-1

R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 26408745
Conc: 223.84 ng/ml



#36 AR-1262-1

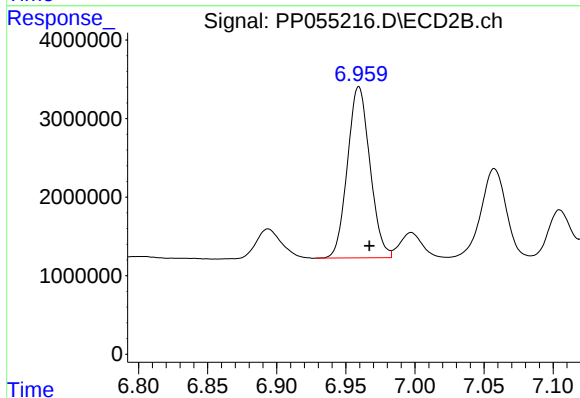
R.T.: 6.754 min
Delta R.T.: -0.007 min
Response: 13486816
Conc: 313.93 ng/ml



#37 AR-1262-2

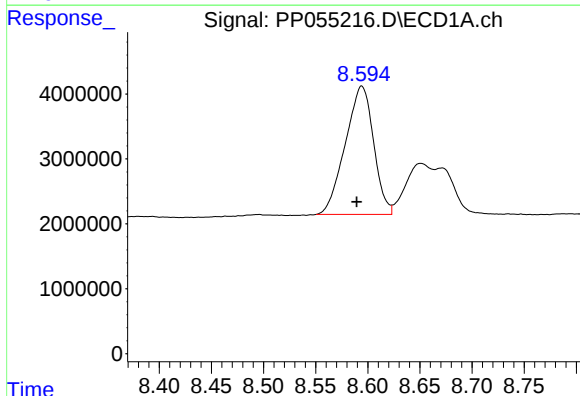
R.T.: 8.272 min
Delta R.T.: -0.005 min
Response: 54600115
Conc: 271.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



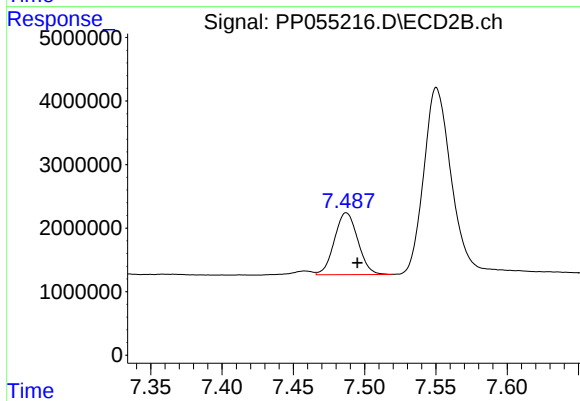
#37 AR-1262-2

R.T.: 6.959 min
Delta R.T.: -0.008 min
Response: 24733535
Conc: 267.03 ng/ml



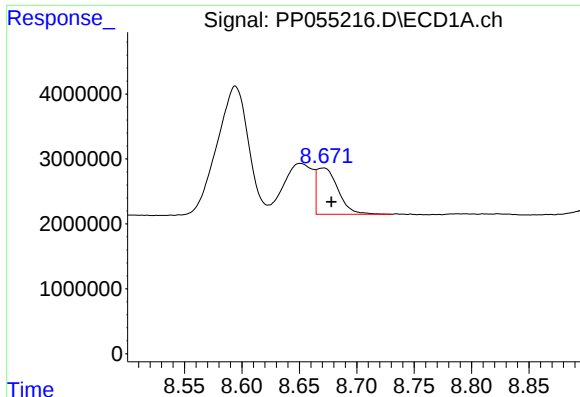
#38 AR-1262-3

R.T.: 8.594 min
Delta R.T.: 0.005 min
Response: 37309114
Conc: 268.27 ng/ml



#38 AR-1262-3

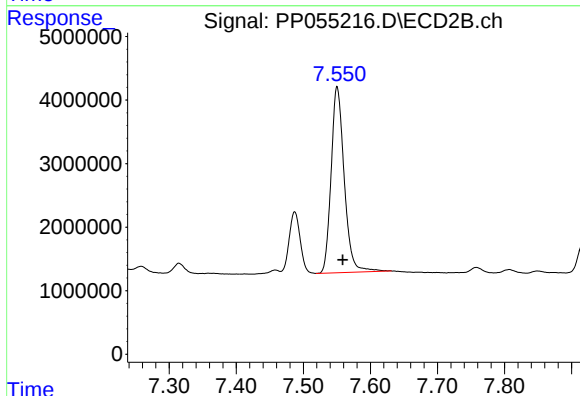
R.T.: 7.487 min
Delta R.T.: -0.008 min
Response: 11124038
Conc: 152.68 ng/ml



#39 AR-1262-4

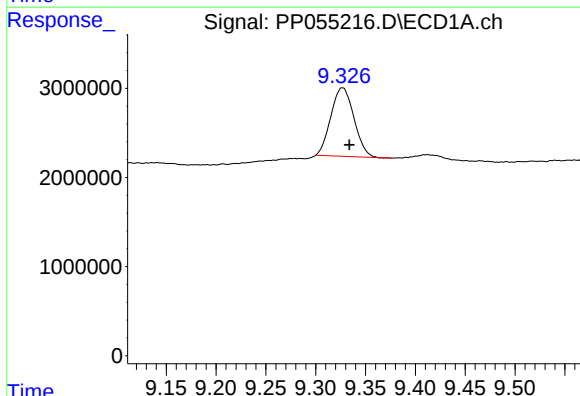
R.T.: 8.671 min
Delta R.T.: -0.007 min
Response: 9115160
Conc: 118.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



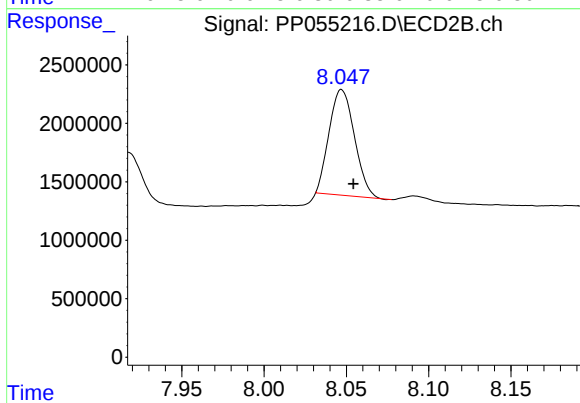
#39 AR-1262-4

R.T.: 7.550 min
Delta R.T.: -0.008 min
Response: 39582950
Conc: 302.67 ng/ml



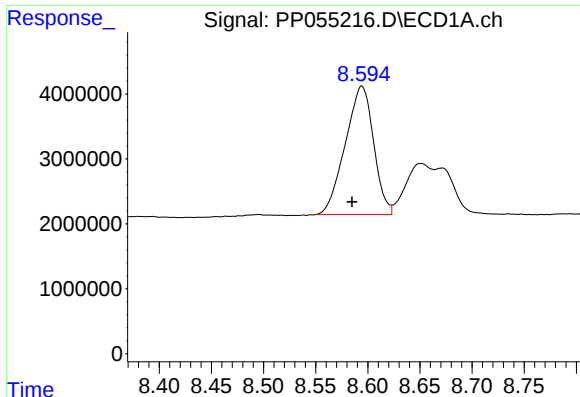
#40 AR-1262-5

R.T.: 9.327 min
Delta R.T.: -0.007 min
Response: 12387605
Conc: 173.21 ng/ml



#40 AR-1262-5

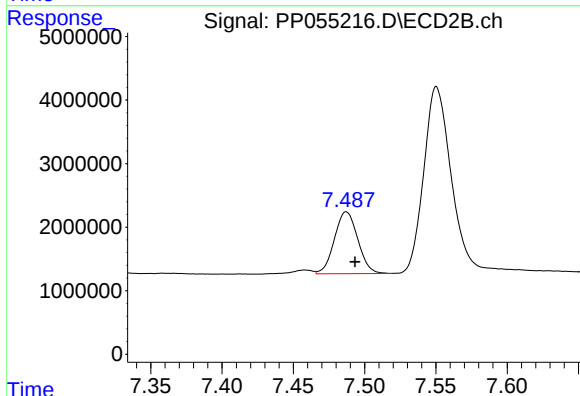
R.T.: 8.047 min
Delta R.T.: -0.007 min
Response: 9684890
Conc: 163.24 ng/ml



#41 AR-1268-1

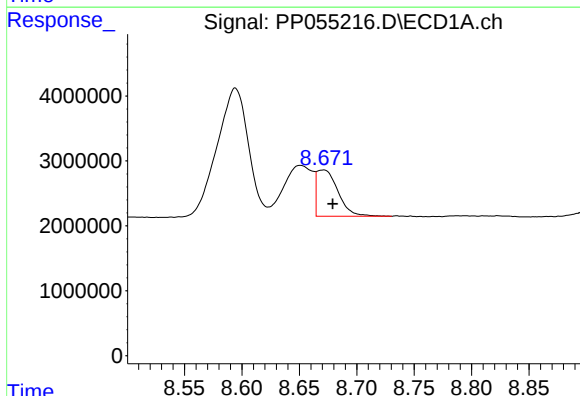
R.T.: 8.594 min
Delta R.T.: 0.009 min
Response: 37309114
Conc: 152.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



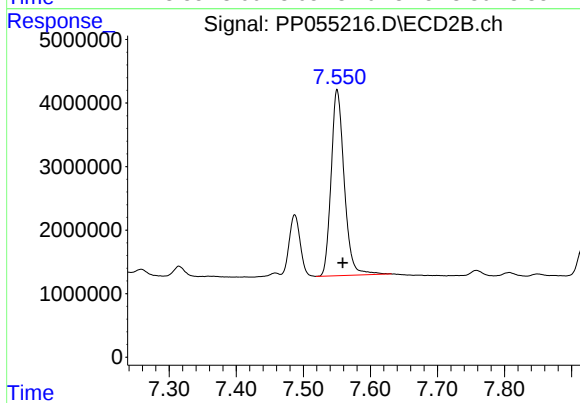
#41 AR-1268-1

R.T.: 7.487 min
Delta R.T.: -0.006 min
Response: 11124038
Conc: 51.45 ng/ml



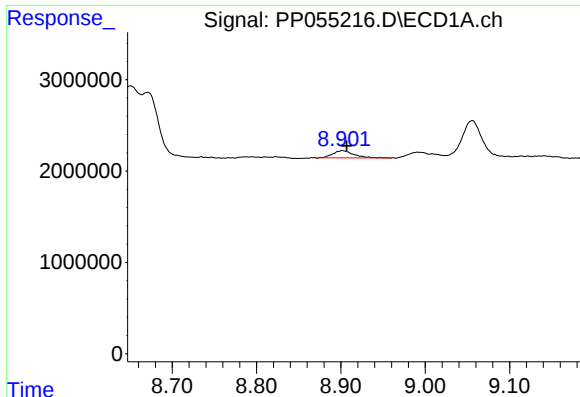
#42 AR-1268-2

R.T.: 8.671 min
Delta R.T.: -0.008 min
Response: 9115160
Conc: 40.13 ng/ml



#42 AR-1268-2

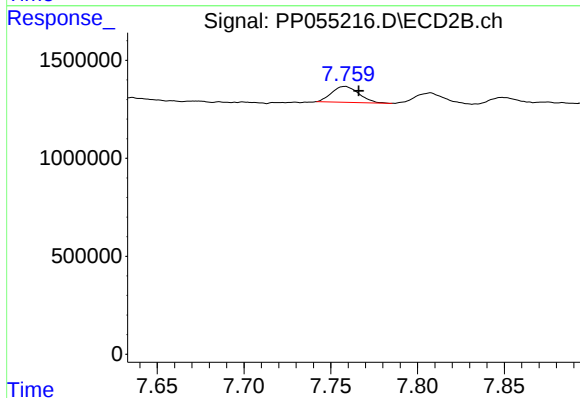
R.T.: 7.550 min
Delta R.T.: -0.008 min
Response: 39582950
Conc: 202.85 ng/ml



#43 AR-1268-3

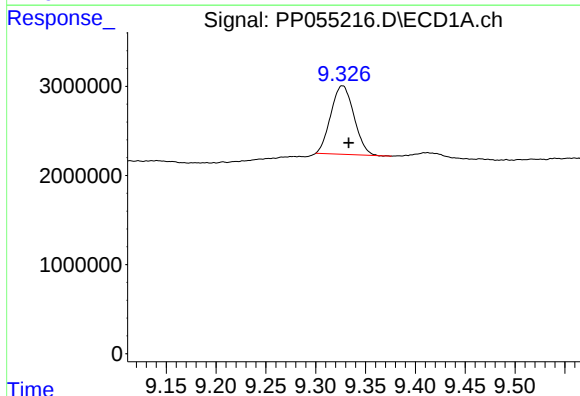
R.T.: 8.902 min
Delta R.T.: -0.005 min
Response: 1369244
Conc: 6.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



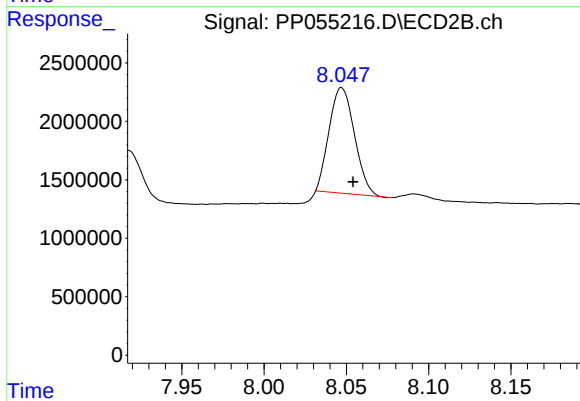
#43 AR-1268-3

R.T.: 7.758 min
Delta R.T.: -0.008 min
Response: 885142
Conc: 5.15 ng/ml



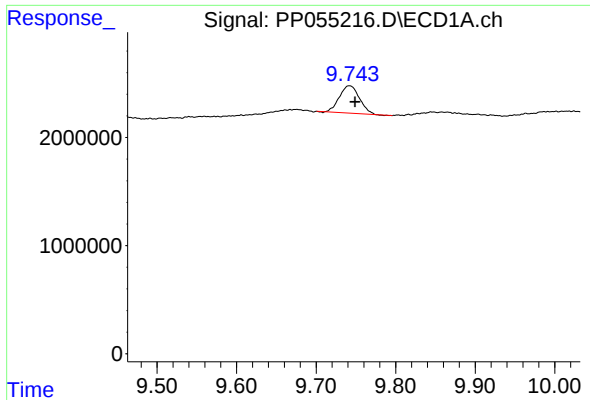
#44 AR-1268-4

R.T.: 9.327 min
Delta R.T.: -0.006 min
Response: 12387605
Conc: 157.71 ng/ml



#44 AR-1268-4

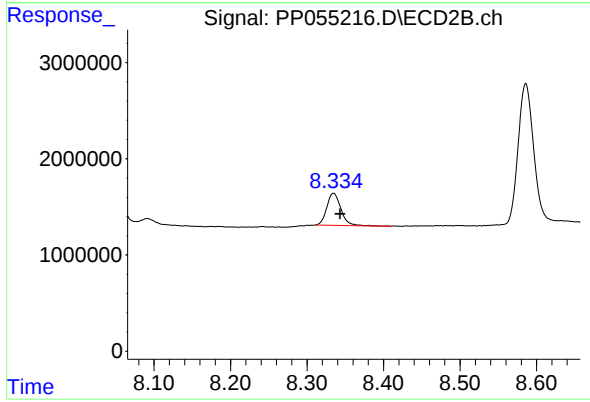
R.T.: 8.047 min
Delta R.T.: -0.007 min
Response: 9684890
Conc: 151.84 ng/ml



#45 AR-1268-5

R.T.: 9.742 min
Delta R.T.: -0.007 min
Response: 4413176
Conc: 6.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.335 min
Delta R.T.: -0.008 min
Response: 4228808
Conc: 8.03 ng/ml