

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020623\
 Data File : PP055373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 18:30
 Operator : YP\AJ
 Sample : PB150682BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 21:45:51 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	3.575	31321352	26252514	18.014	17.488
2)	SA Decachlor...	10.080	8.584	33431485	26296811	19.306	19.471
Target Compounds							
3)	L1 AR-1016-1	5.498	4.657	24422005	19600332	363.368	396.015
4)	L1 AR-1016-2	5.521	4.675	35446282	28387627	369.890	410.113
5)	L1 AR-1016-3	5.583	4.851	21932866	15032273	366.670	404.130
6)	L1 AR-1016-4	5.681	4.894	17586895	12909725	367.020	410.846
7)	L1 AR-1016-5	5.978	5.107	17981372	14265064	354.843	348.911
8)	L2 AR-1221-1	4.532	3.786	2327632	2024267	98.985	102.097
9)	L2 AR-1221-2	4.623	3.872	2915999	2615920	164.124	176.485
10)	L2 AR-1221-3	4.699	3.948	13123486	11403864	243.887	252.776
11)	L3 AR-1232-1	4.699	3.948	13123486	11403864	295.689	309.388
12)	L3 AR-1232-2	5.230	4.675	17728507	28387627	783.934	888.709
13)	L3 AR-1232-3	5.521	4.851	35446282	15032273	807.115	901.703
14)	L3 AR-1232-4	5.681	4.936	17586895	15753688	794.557	976.905
15)	L3 AR-1232-5	5.774	5.107	16291210	14265064	930.552	807.694
16)	L4 AR-1242-1	5.498	4.657	24422005	19600332	436.195	478.498
17)	L4 AR-1242-2	5.521	4.675	35446282	28387627	444.023	497.147
18)	L4 AR-1242-3	5.583	4.851	21932866	15032273	441.648	486.992
19)	L4 AR-1242-4	5.681	4.936	17586895	15753688	438.830	484.922
20)	L4 AR-1242-5	6.422	5.459	2620445	12635693	58.935	338.109 #
21)	L5 AR-1248-1	5.498	4.657	24422005	19600332	585.607	632.205
22)	L5 AR-1248-2	5.774	4.894	16291210	12909725	256.255	282.319
23)	L5 AR-1248-3	5.978	4.936	17981372	15753688	260.004	330.451 #
24)	L5 AR-1248-4	6.382	5.107	2614837	14265064	34.481	258.298 #
25)	L5 AR-1248-5	6.422	5.500	2620445	1686611	35.511	34.301
26)	L6 AR-1254-1	6.356	5.459	14103475	12635693	178.768	156.463
27)	L6 AR-1254-2	6.576	5.608	15118846	12100110	124.925	169.084 #
28)	L6 AR-1254-3	6.944	6.027	8061915	21151260	65.817	189.855 #
29)	L6 AR-1254-4	7.231	6.241	4800105	1839412	54.477	29.906 #
30)	L6 AR-1254-5	7.650	6.660	45522683	39179692	450.003	413.270
31)	L7 AR-1260-1	7.109	6.143	33560837	30543105	352.062	393.878
32)	L7 AR-1260-2	7.367	6.331	38598508	35298252	342.957	392.648
33)	L7 AR-1260-3	7.728	6.485	24956395	33009282	309.945	388.753 #
34)	L7 AR-1260-4	7.955	6.958	31468448	24220667	324.160	338.264
35)	L7 AR-1260-5	8.271	7.202	54061525	52892904	303.972	344.050
36)	L8 AR-1262-1	7.728	6.752	24956395	14296613	211.527	332.778 #
37)	L8 AR-1262-2	8.271	6.958	54061525	24220667	268.411	261.497
38)	L8 AR-1262-3	8.593	7.485	35311218	11179603	253.908	153.440 #
39)	L8 AR-1262-4	8.669	7.549	8525502	40324244	110.892	308.338 #
40)	L8 AR-1262-5	9.328	8.046	13052212	9339411	182.498	157.420
41)	L9 AR-1268-1	8.593	7.485	35311218	11179603	144.477	51.704 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020623\
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 Acq On : 06 Feb 2023 18:30
 Operator : YP\AJ
 Sample : PB150682BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

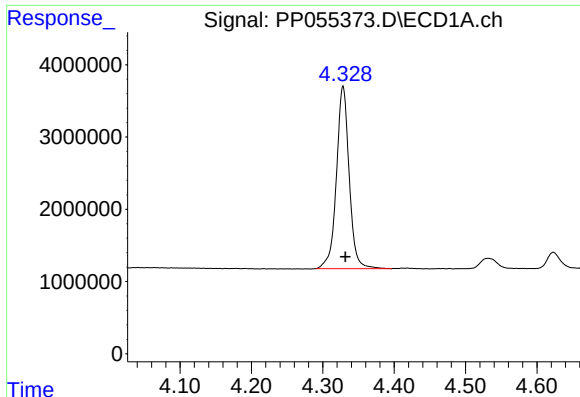
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 21:45:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
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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	8.669	7.549	8525502	40324244	37.537	206.649 #
43) L9	AR-1268-3	8.902	7.757	1371310	910992	6.864	5.304
44) L9	AR-1268-4	9.328	8.046	13052212	9339411	166.172	146.426
45) L9	AR-1268-5	9.742	8.334	4957053	4443309	7.793	8.437

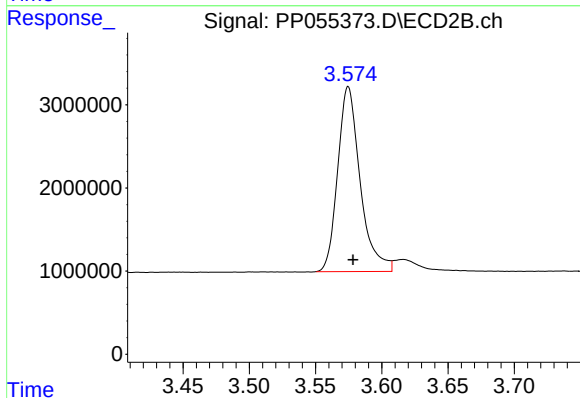
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

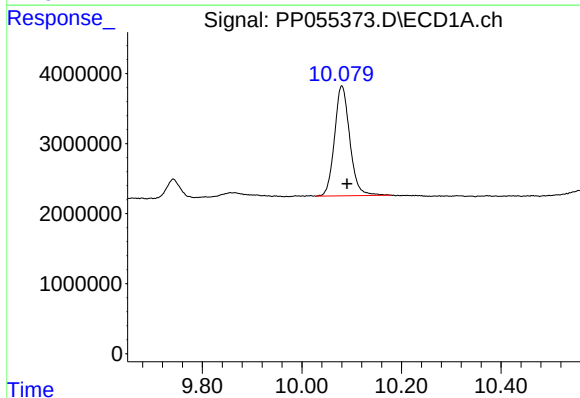
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 31321352
Conc: 18.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



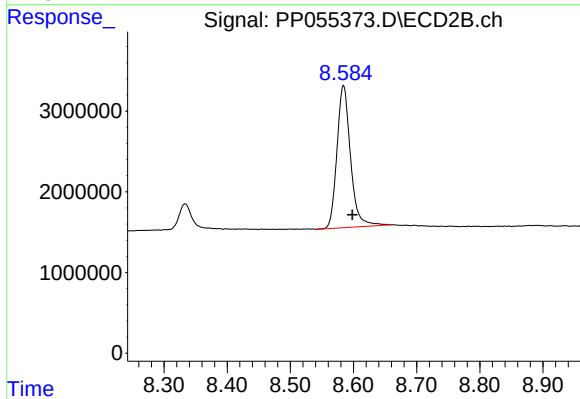
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.004 min
Response: 26252514
Conc: 17.49 ng/ml



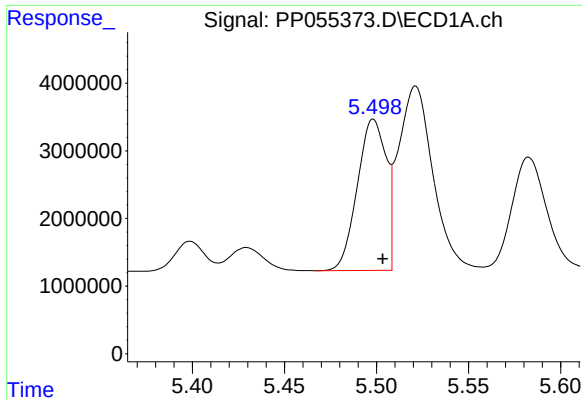
#2 Decachlorobiphenyl

R.T.: 10.080 min
Delta R.T.: -0.011 min
Response: 33431485
Conc: 19.31 ng/ml



#2 Decachlorobiphenyl

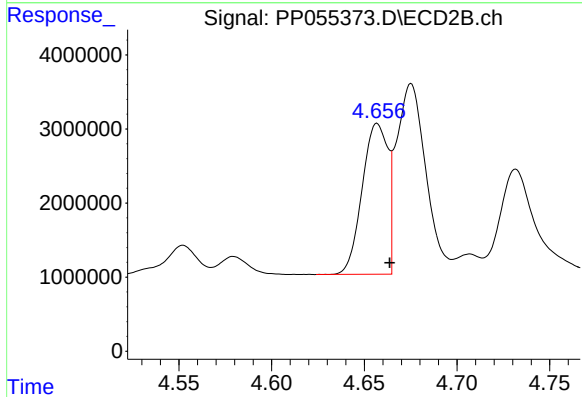
R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 26296811
Conc: 19.47 ng/ml



#3 AR-1016-1

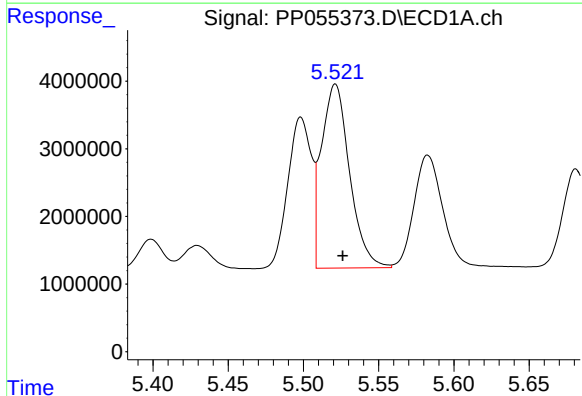
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 24422005
Conc: 363.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



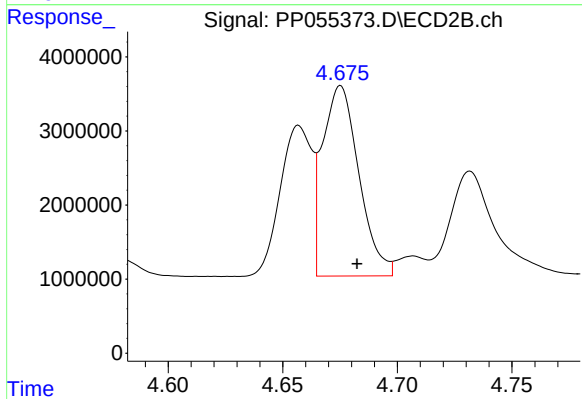
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 19600332
Conc: 396.01 ng/ml



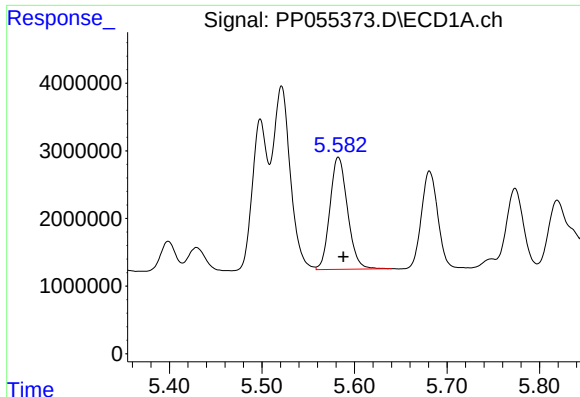
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 35446282
Conc: 369.89 ng/ml



#4 AR-1016-2

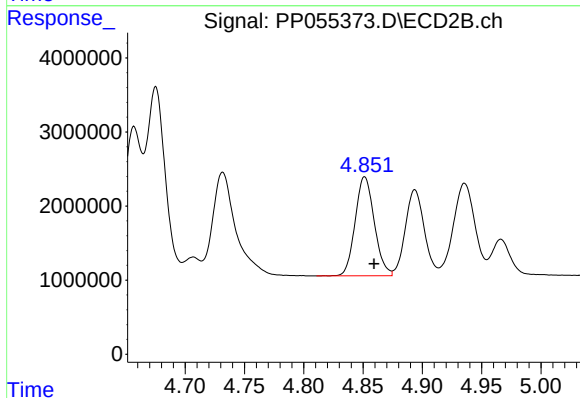
R.T.: 4.675 min
Delta R.T.: -0.007 min
Response: 28387627
Conc: 410.11 ng/ml



#5 AR-1016-3

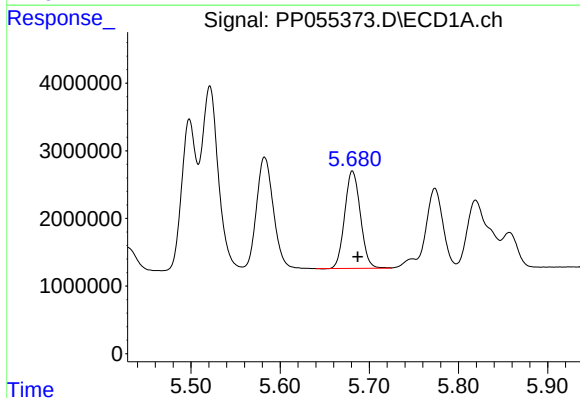
R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 21932866
Conc: 366.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



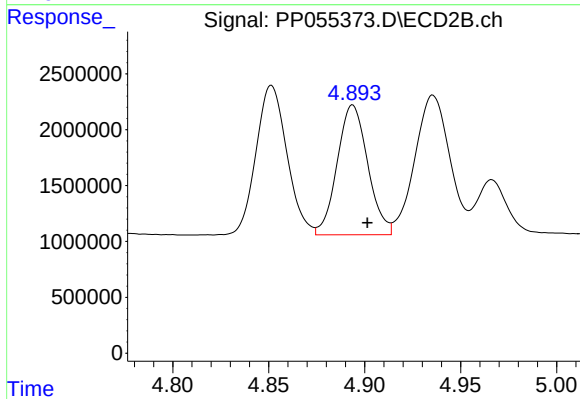
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 15032273
Conc: 404.13 ng/ml



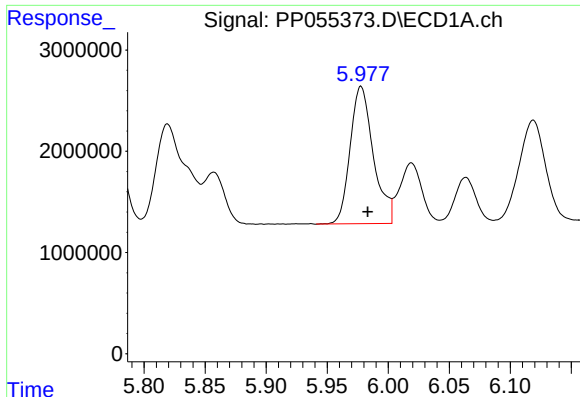
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 17586895
Conc: 367.02 ng/ml



#6 AR-1016-4

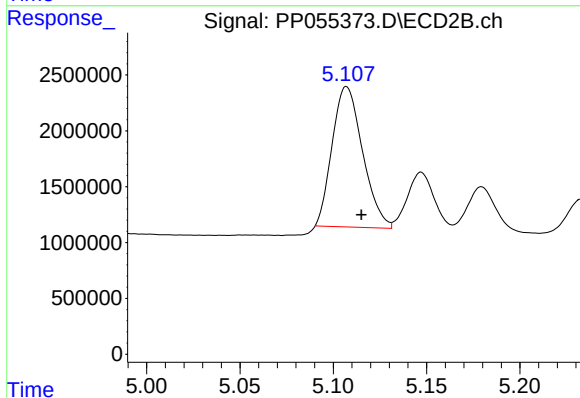
R.T.: 4.894 min
Delta R.T.: -0.008 min
Response: 12909725
Conc: 410.85 ng/ml



#7 AR-1016-5

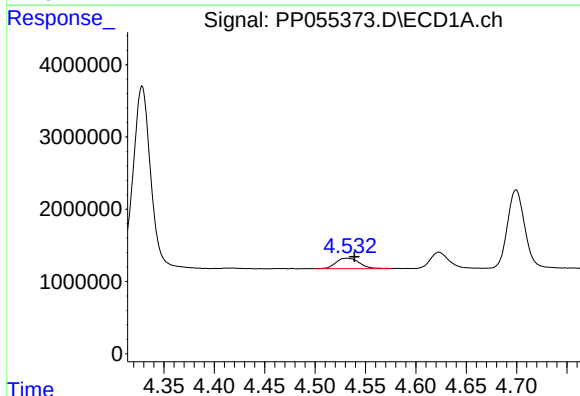
R.T.: 5.978 min
Delta R.T.: -0.006 min
Response: 17981372
Conc: 354.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



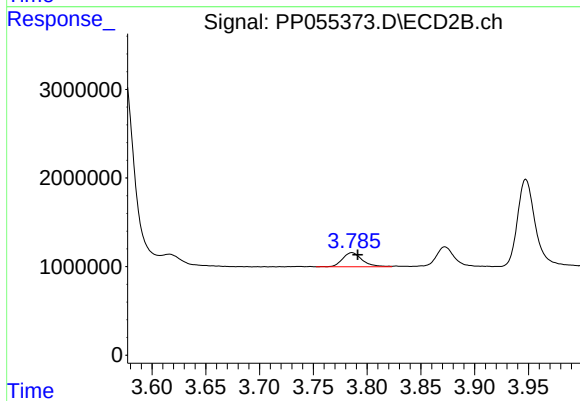
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 14265064
Conc: 348.91 ng/ml



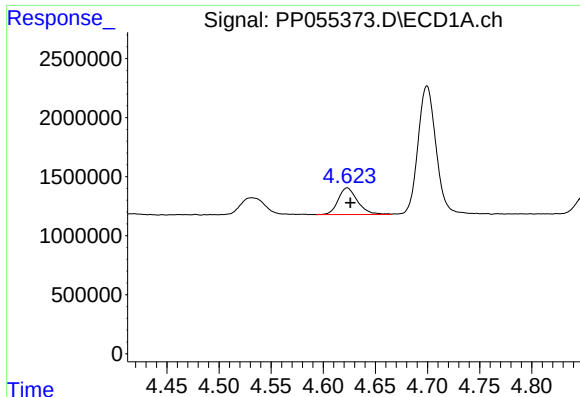
#8 AR-1221-1

R.T.: 4.532 min
Delta R.T.: -0.008 min
Response: 2327632
Conc: 98.98 ng/ml



#8 AR-1221-1

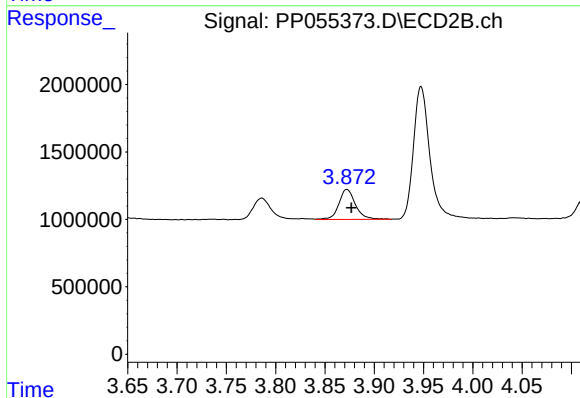
R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 2024267
Conc: 102.10 ng/ml



#9 AR-1221-2

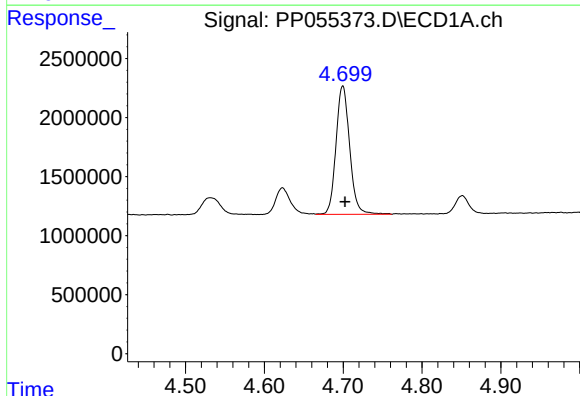
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 2915999
Conc: 164.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



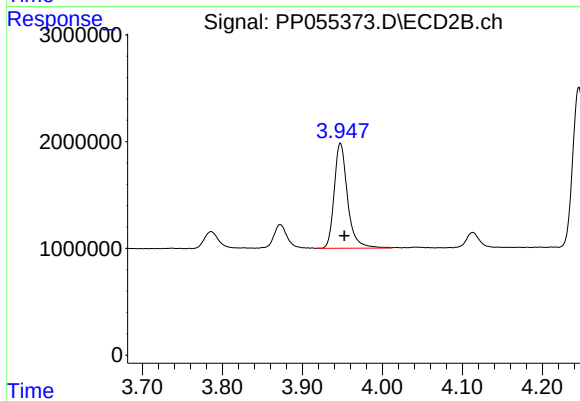
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.004 min
Response: 2615920
Conc: 176.48 ng/ml



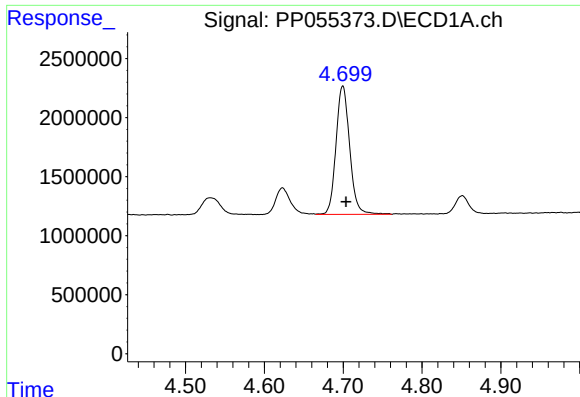
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 13123486
Conc: 243.89 ng/ml



#10 AR-1221-3

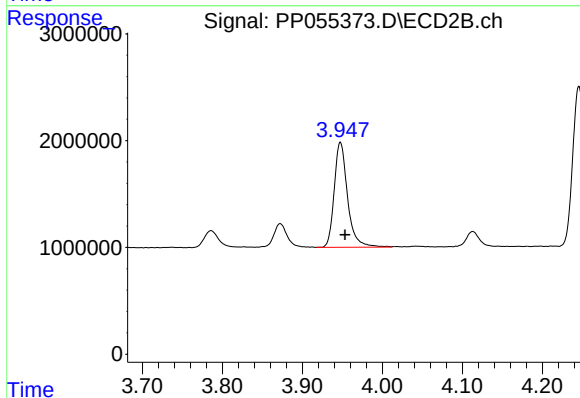
R.T.: 3.948 min
Delta R.T.: -0.005 min
Response: 11403864
Conc: 252.78 ng/ml



#11 AR-1232-1

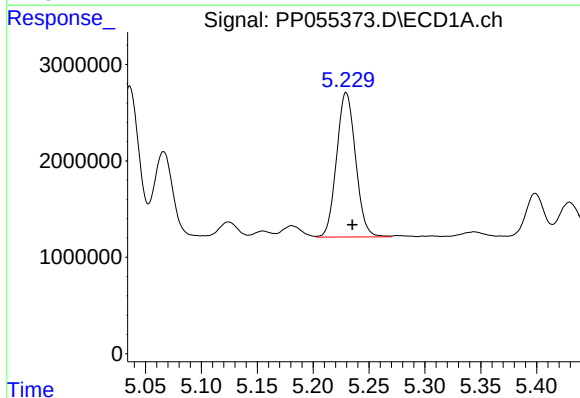
R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 13123486
Conc: 295.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



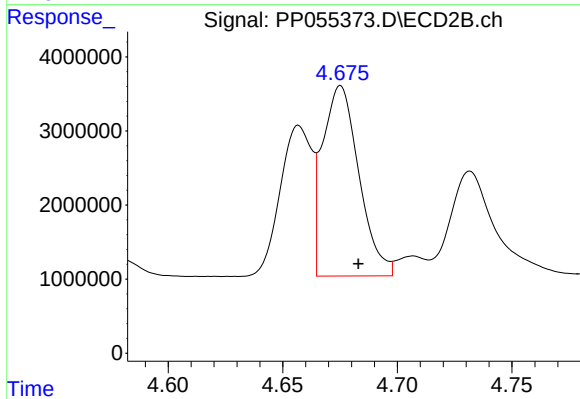
#11 AR-1232-1

R.T.: 3.948 min
Delta R.T.: -0.006 min
Response: 11403864
Conc: 309.39 ng/ml



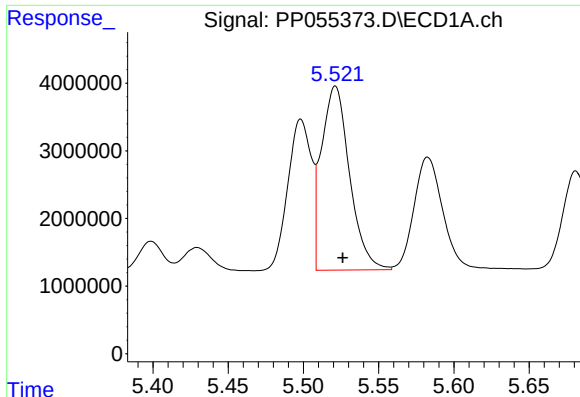
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 17728507
Conc: 783.93 ng/ml



#12 AR-1232-2

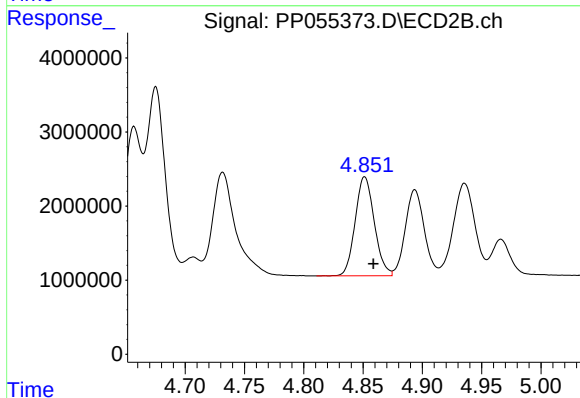
R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 28387627
Conc: 888.71 ng/ml



#13 AR-1232-3

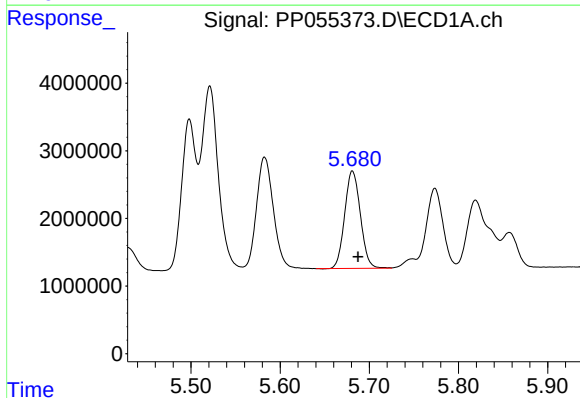
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 35446282
Conc: 807.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



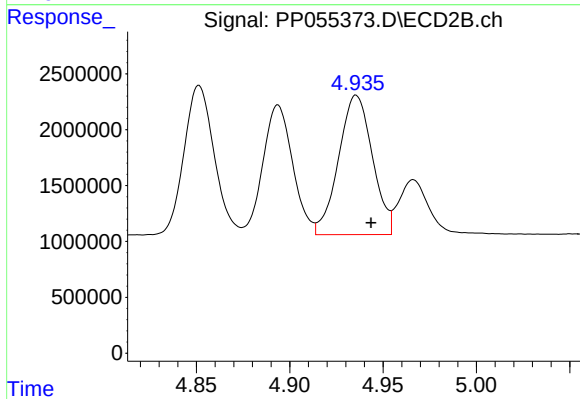
#13 AR-1232-3

R.T.: 4.851 min
Delta R.T.: -0.007 min
Response: 15032273
Conc: 901.70 ng/ml



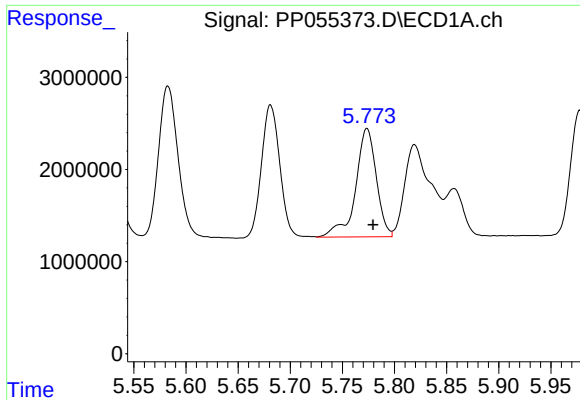
#14 AR-1232-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 17586895
Conc: 794.56 ng/ml



#14 AR-1232-4

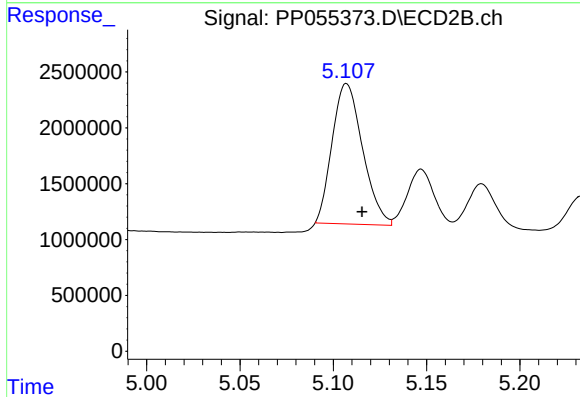
R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 15753688
Conc: 976.90 ng/ml



#15 AR-1232-5

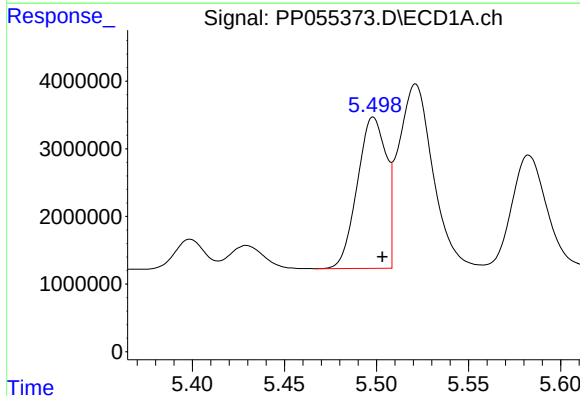
R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 16291210
Conc: 930.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



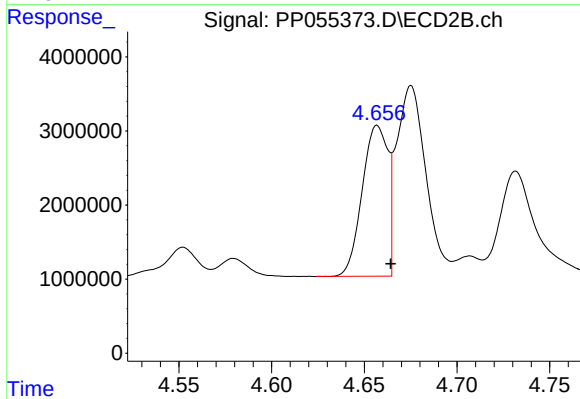
#15 AR-1232-5

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 14265064
Conc: 807.69 ng/ml



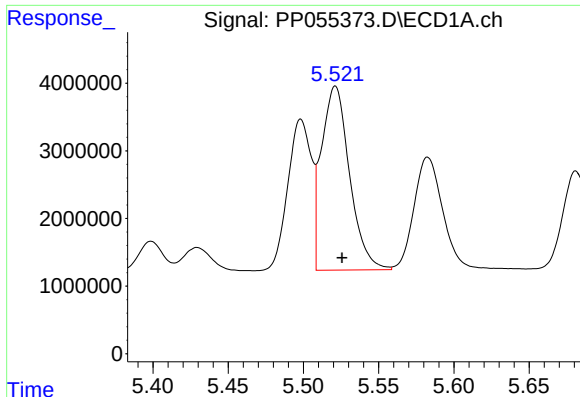
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 24422005
Conc: 436.19 ng/ml



#16 AR-1242-1

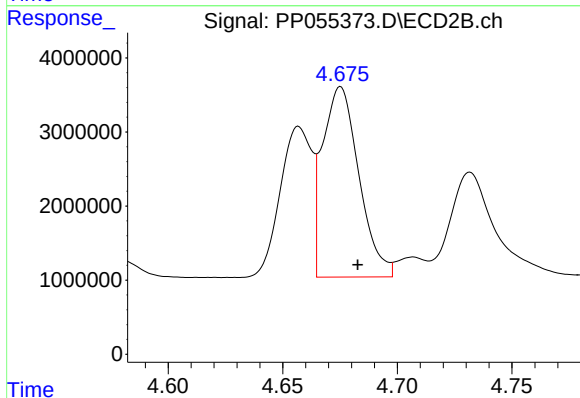
R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 19600332
Conc: 478.50 ng/ml



#17 AR-1242-2

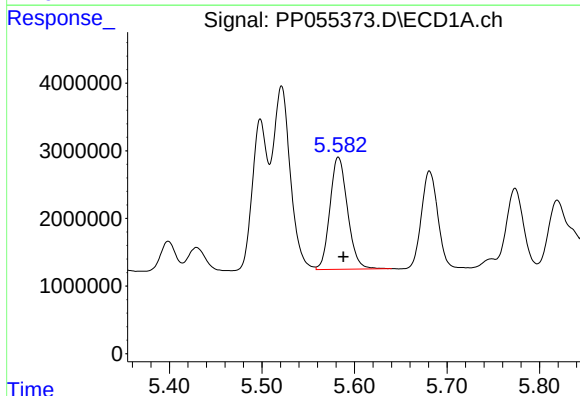
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 35446282
Conc: 444.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



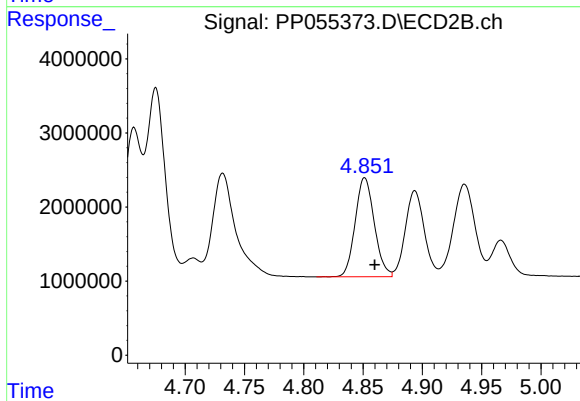
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 28387627
Conc: 497.15 ng/ml



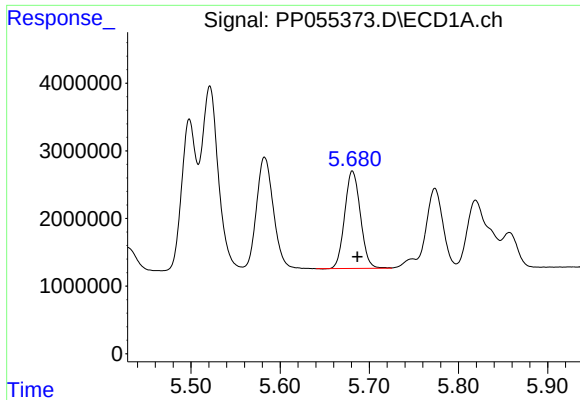
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 21932866
Conc: 441.65 ng/ml



#18 AR-1242-3

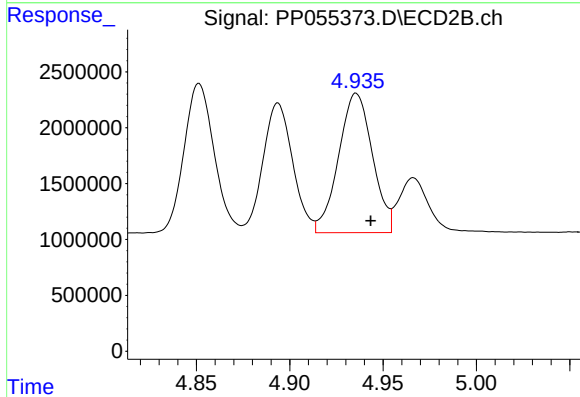
R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 15032273
Conc: 486.99 ng/ml



#19 AR-1242-4

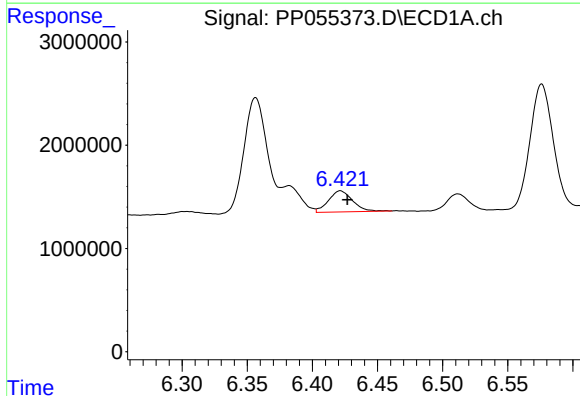
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 17586895
Conc: 438.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



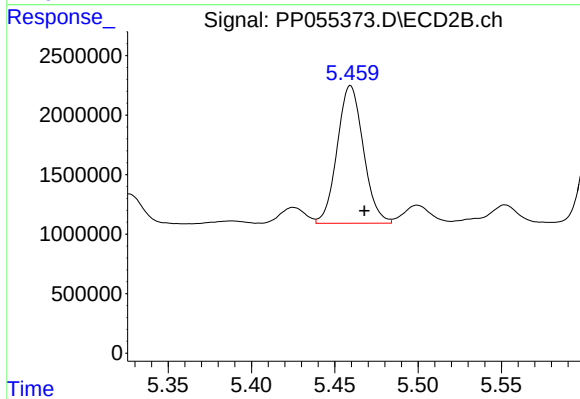
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 15753688
Conc: 484.92 ng/ml



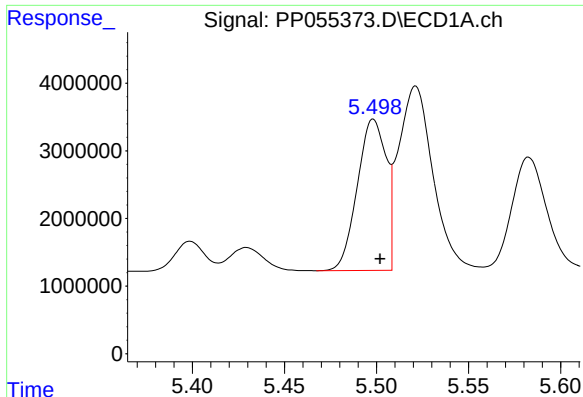
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 2620445
Conc: 58.93 ng/ml



#20 AR-1242-5

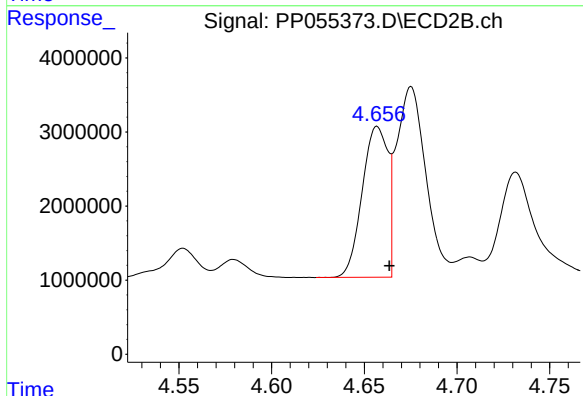
R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 12635693
Conc: 338.11 ng/ml



#21 AR-1248-1

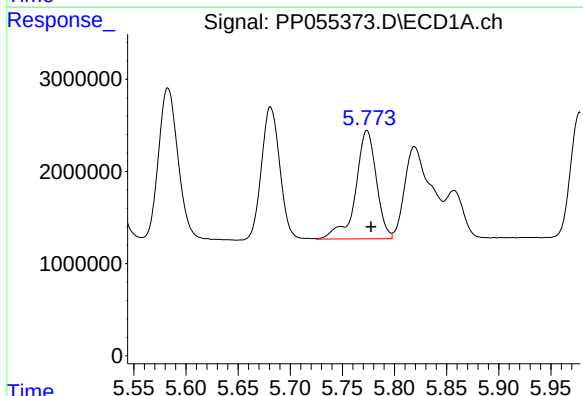
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 24422005
Conc: 585.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



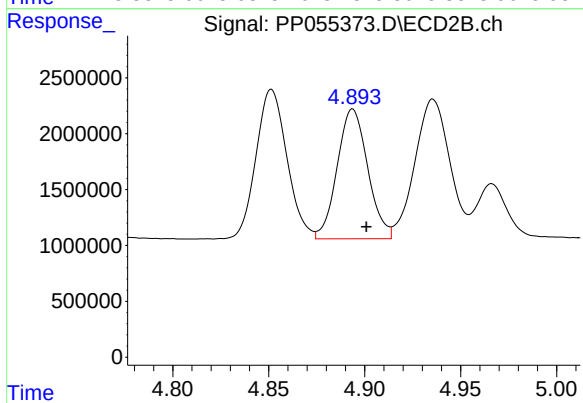
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 19600332
Conc: 632.20 ng/ml



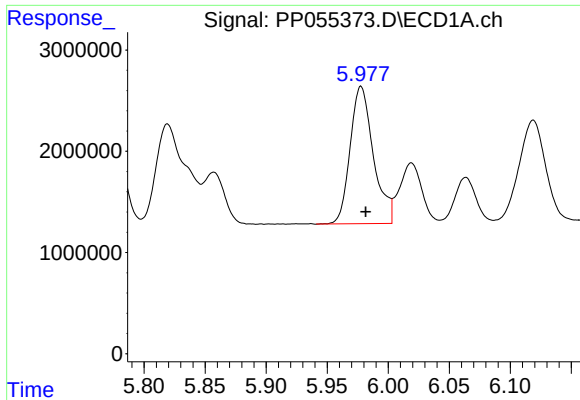
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 16291210
Conc: 256.25 ng/ml



#22 AR-1248-2

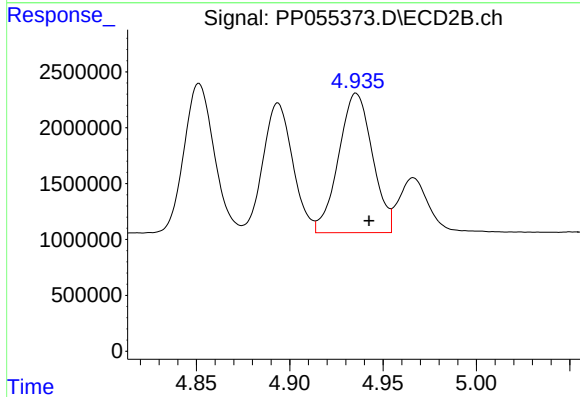
R.T.: 4.894 min
Delta R.T.: -0.007 min
Response: 12909725
Conc: 282.32 ng/ml



#23 AR-1248-3

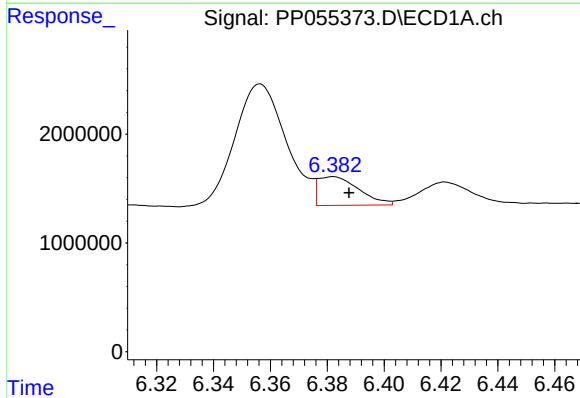
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 17981372
Conc: 260.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



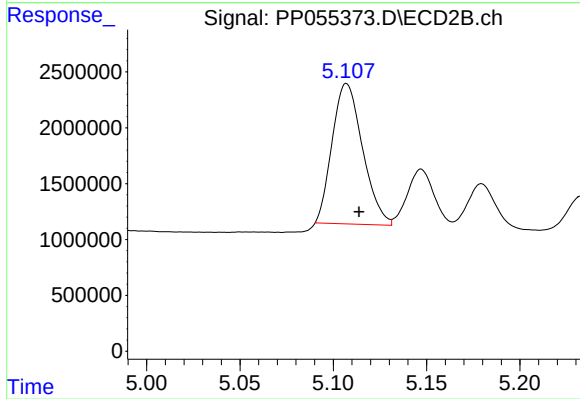
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 15753688
Conc: 330.45 ng/ml



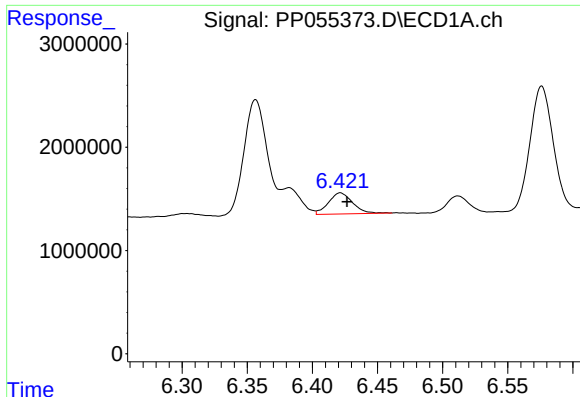
#24 AR-1248-4

R.T.: 6.382 min
Delta R.T.: -0.006 min
Response: 2614837
Conc: 34.48 ng/ml



#24 AR-1248-4

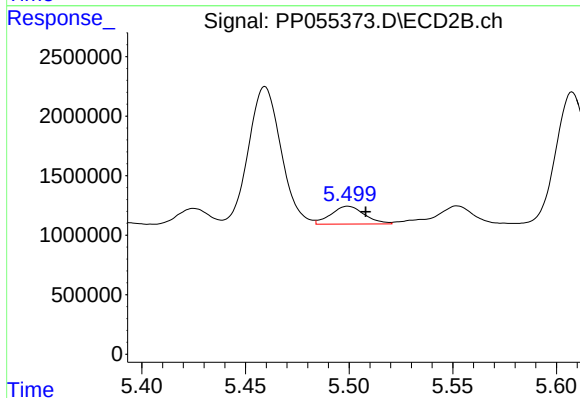
R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 14265064
Conc: 258.30 ng/ml



#25 AR-1248-5

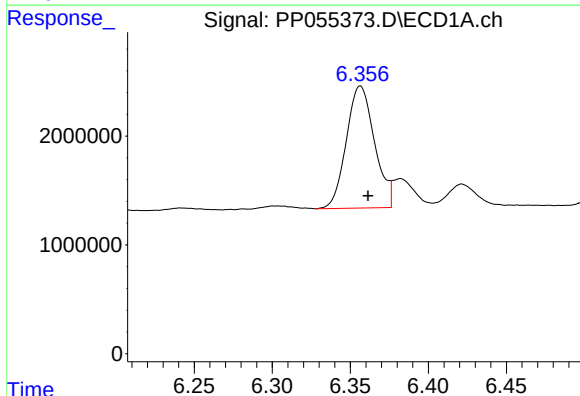
R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 2620445
Conc: 35.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



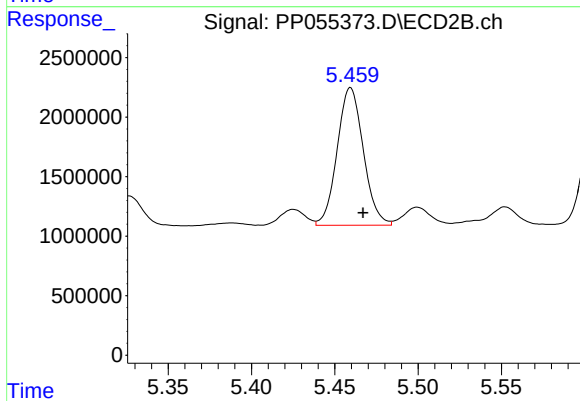
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 1686611
Conc: 34.30 ng/ml



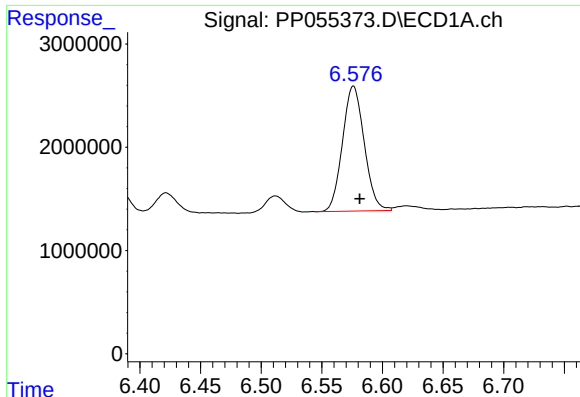
#26 AR-1254-1

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 14103475
Conc: 178.77 ng/ml



#26 AR-1254-1

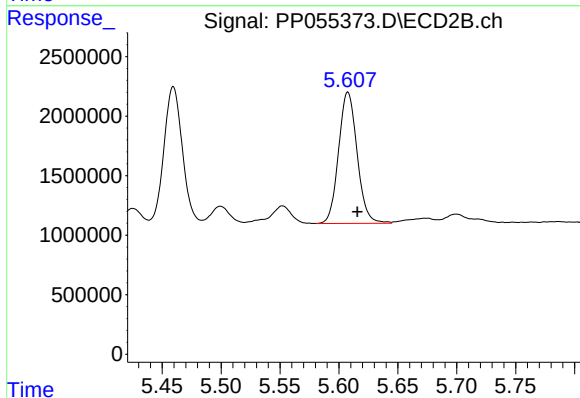
R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 12635693
Conc: 156.46 ng/ml



#27 AR-1254-2

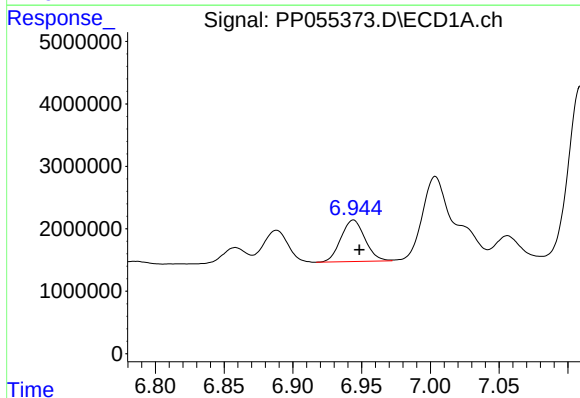
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 15118846
Conc: 124.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



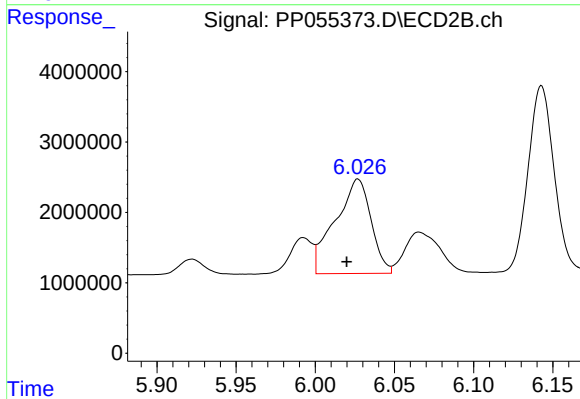
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 12100110
Conc: 169.08 ng/ml



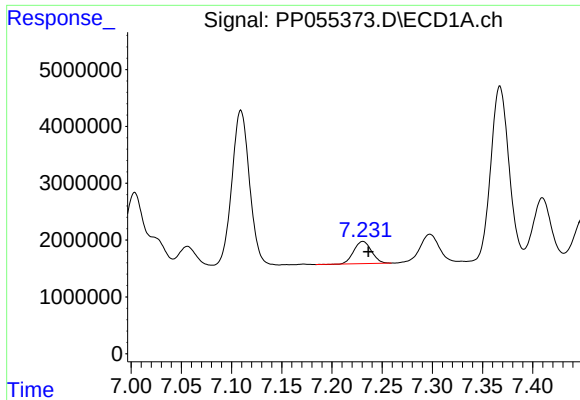
#28 AR-1254-3

R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 8061915
Conc: 65.82 ng/ml



#28 AR-1254-3

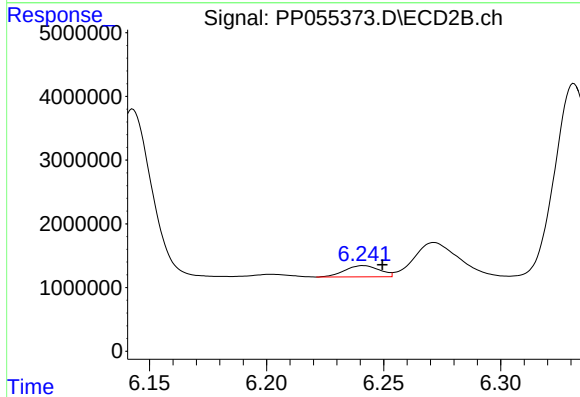
R.T.: 6.027 min
Delta R.T.: 0.007 min
Response: 21151260
Conc: 189.85 ng/ml



#29 AR-1254-4

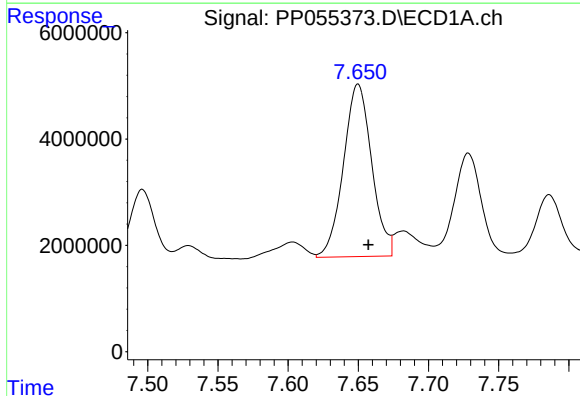
R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 4800105
Conc: 54.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



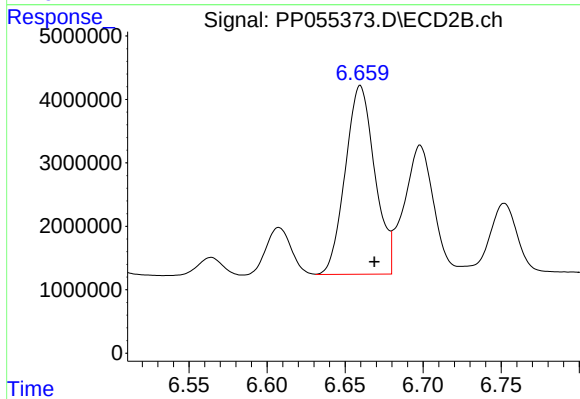
#29 AR-1254-4

R.T.: 6.241 min
Delta R.T.: -0.008 min
Response: 1839412
Conc: 29.91 ng/ml



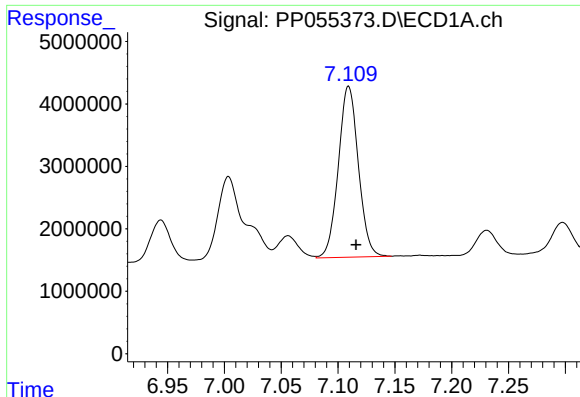
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 45522683
Conc: 450.00 ng/ml



#30 AR-1254-5

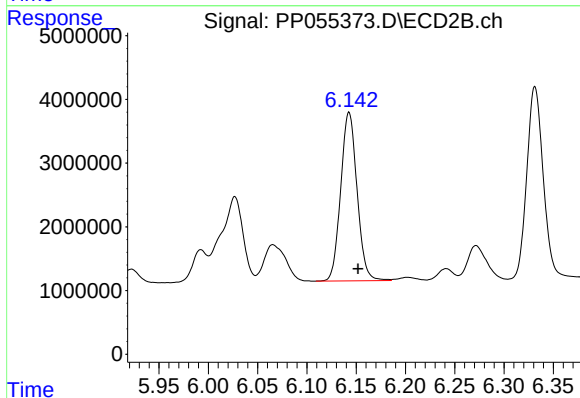
R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 39179692
Conc: 413.27 ng/ml



#31 AR-1260-1

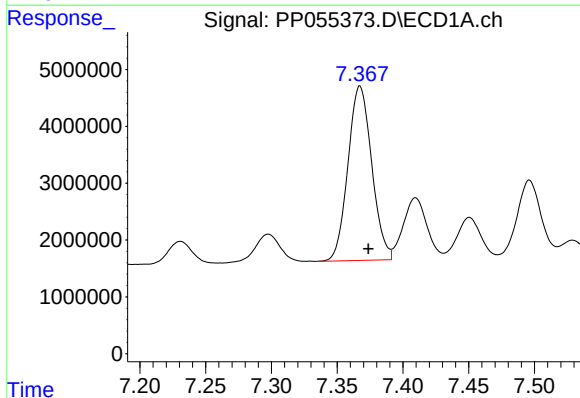
R.T.: 7.109 min
Delta R.T.: -0.006 min
Response: 33560837
Conc: 352.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



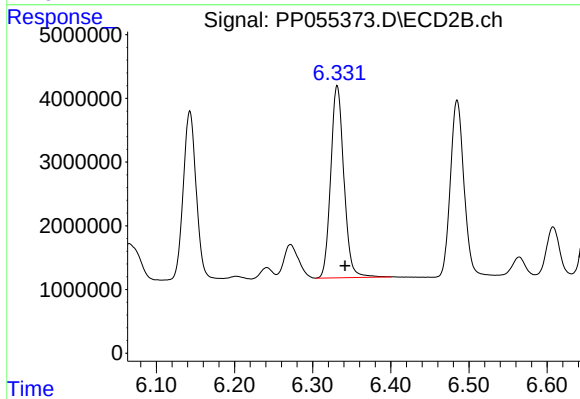
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: -0.009 min
Response: 30543105
Conc: 393.88 ng/ml



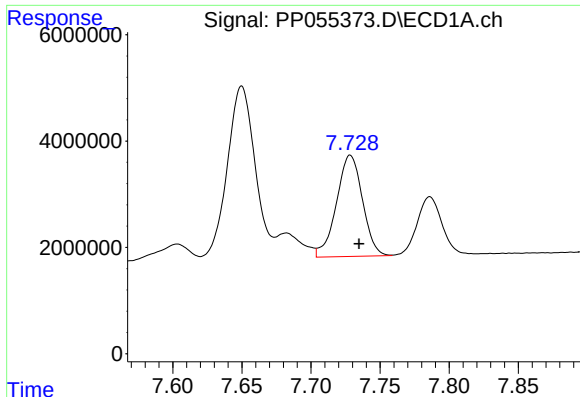
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: -0.006 min
Response: 38598508
Conc: 342.96 ng/ml



#32 AR-1260-2

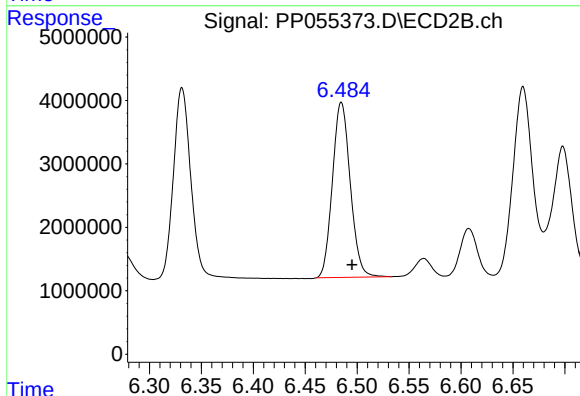
R.T.: 6.331 min
Delta R.T.: -0.010 min
Response: 35298252
Conc: 392.65 ng/ml



#33 AR-1260-3

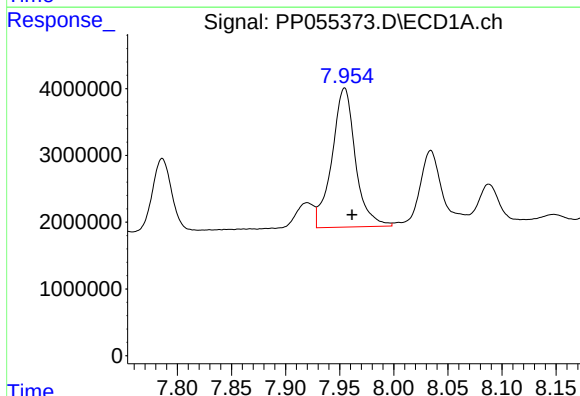
R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 24956395
Conc: 309.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



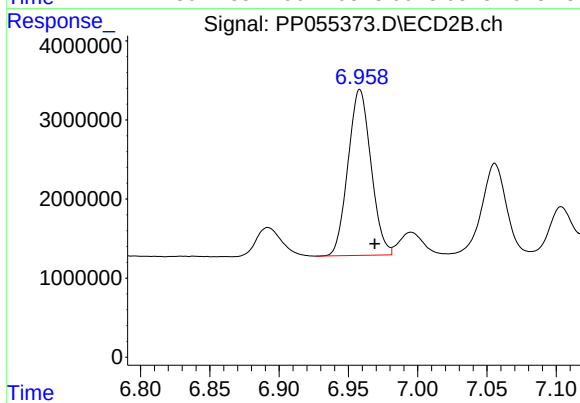
#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: -0.010 min
Response: 33009282
Conc: 388.75 ng/ml



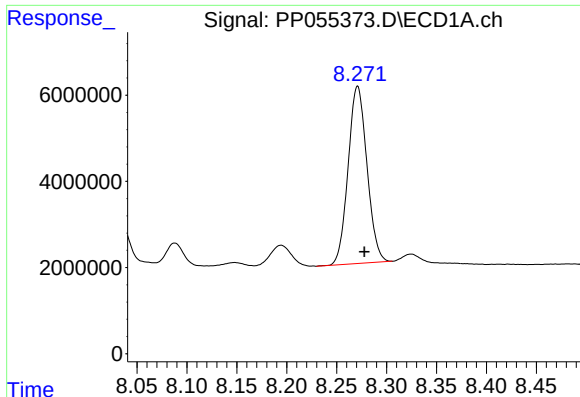
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.007 min
Response: 31468448
Conc: 324.16 ng/ml



#34 AR-1260-4

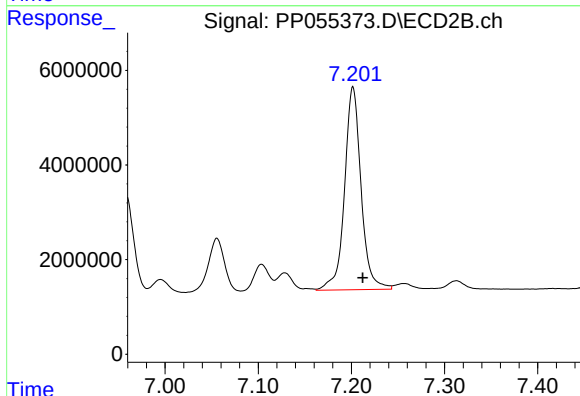
R.T.: 6.958 min
Delta R.T.: -0.011 min
Response: 24220667
Conc: 338.26 ng/ml



#35 AR-1260-5

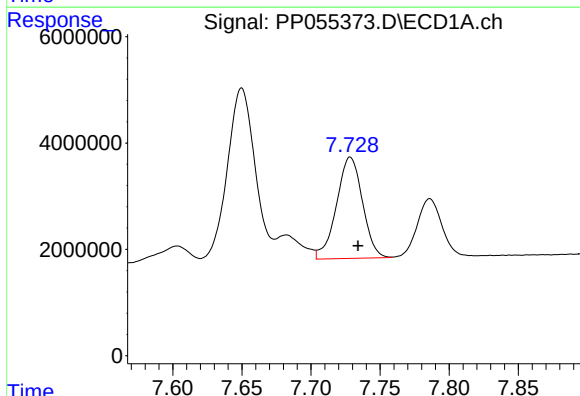
R.T.: 8.271 min
Delta R.T.: -0.007 min
Response: 54061525
Conc: 303.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



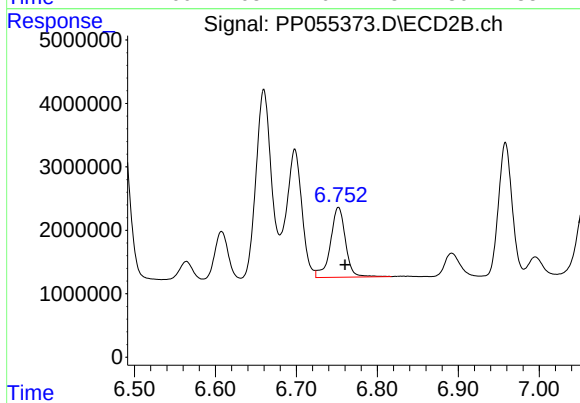
#35 AR-1260-5

R.T.: 7.202 min
Delta R.T.: -0.011 min
Response: 52892904
Conc: 344.05 ng/ml



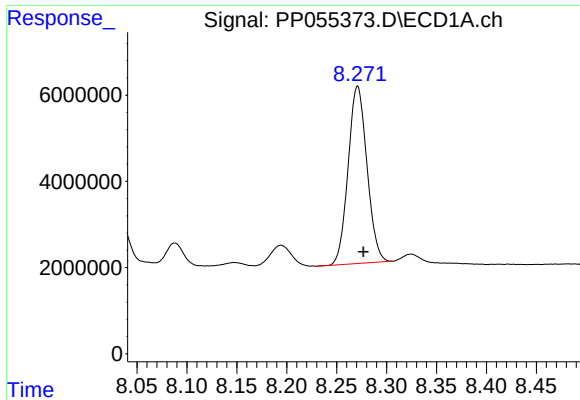
#36 AR-1262-1

R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 24956395
Conc: 211.53 ng/ml



#36 AR-1262-1

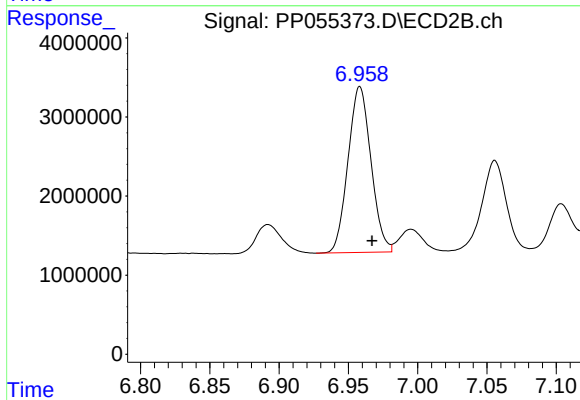
R.T.: 6.752 min
Delta R.T.: -0.008 min
Response: 14296613
Conc: 332.78 ng/ml



#37 AR-1262-2

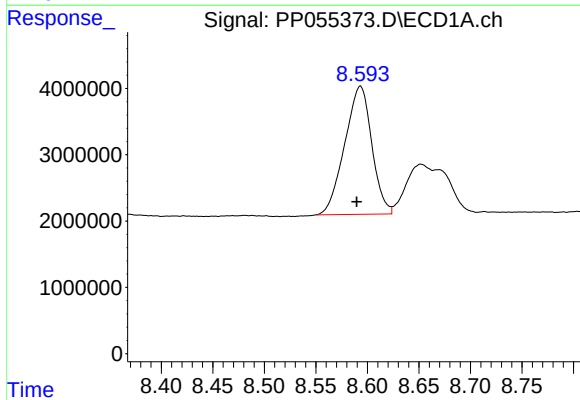
R.T.: 8.271 min
Delta R.T.: -0.006 min
Response: 54061525
Conc: 268.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



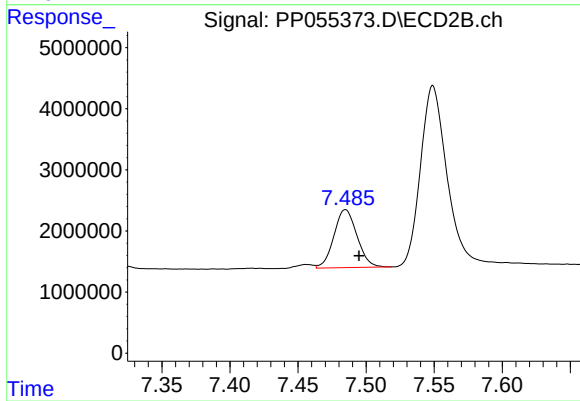
#37 AR-1262-2

R.T.: 6.958 min
Delta R.T.: -0.009 min
Response: 24220667
Conc: 261.50 ng/ml



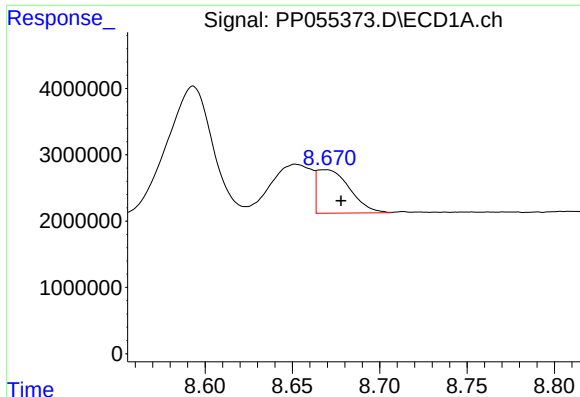
#38 AR-1262-3

R.T.: 8.593 min
Delta R.T.: 0.004 min
Response: 35311218
Conc: 253.91 ng/ml



#38 AR-1262-3

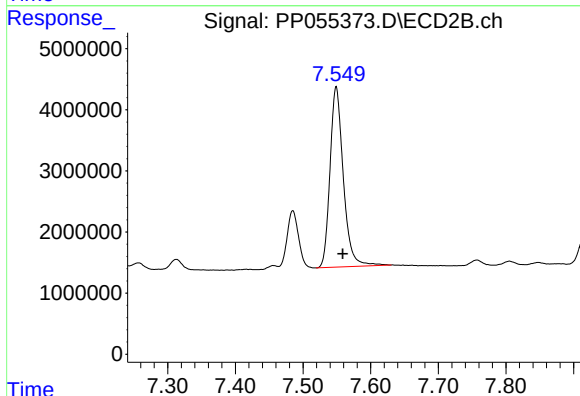
R.T.: 7.485 min
Delta R.T.: -0.010 min
Response: 11179603
Conc: 153.44 ng/ml



#39 AR-1262-4

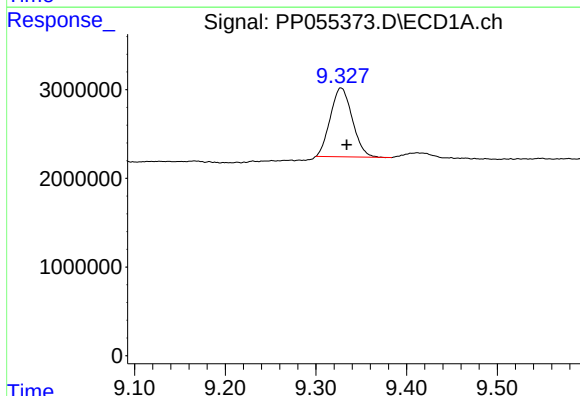
R.T.: 8.669 min
Delta R.T.: -0.009 min
Response: 8525502
Conc: 110.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



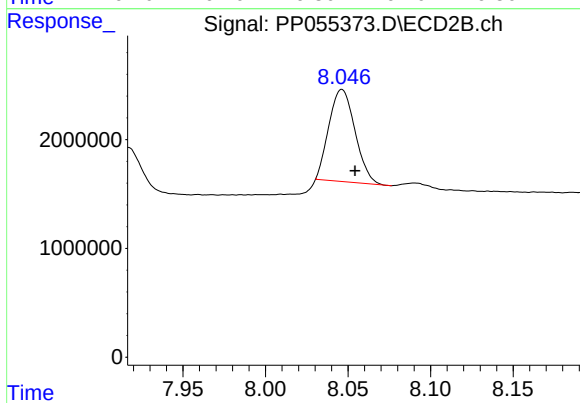
#39 AR-1262-4

R.T.: 7.549 min
Delta R.T.: -0.010 min
Response: 40324244
Conc: 308.34 ng/ml



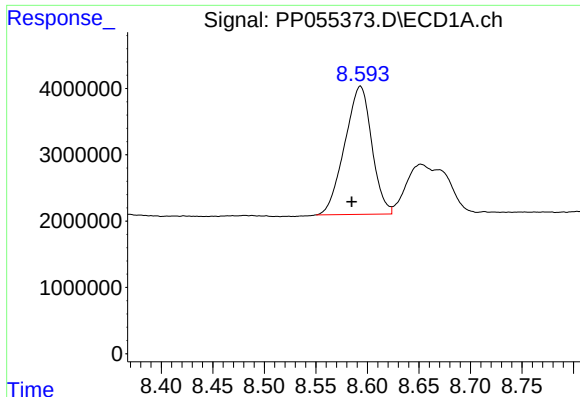
#40 AR-1262-5

R.T.: 9.328 min
Delta R.T.: -0.006 min
Response: 13052212
Conc: 182.50 ng/ml



#40 AR-1262-5

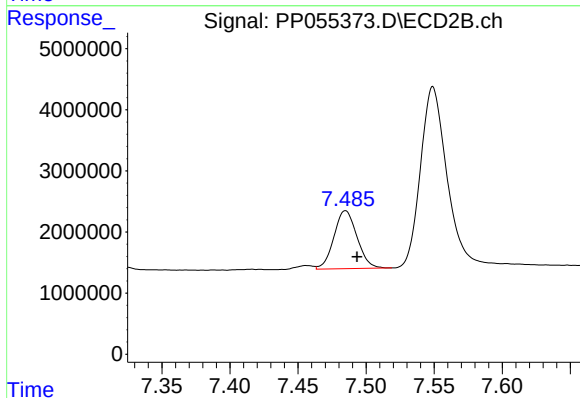
R.T.: 8.046 min
Delta R.T.: -0.008 min
Response: 9339411
Conc: 157.42 ng/ml



#41 AR-1268-1

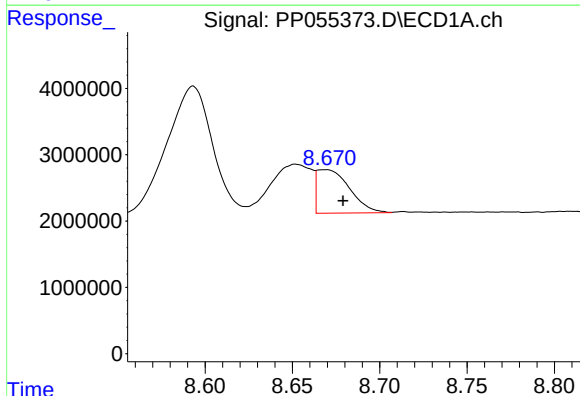
R.T.: 8.593 min
Delta R.T.: 0.008 min
Response: 35311218
Conc: 144.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



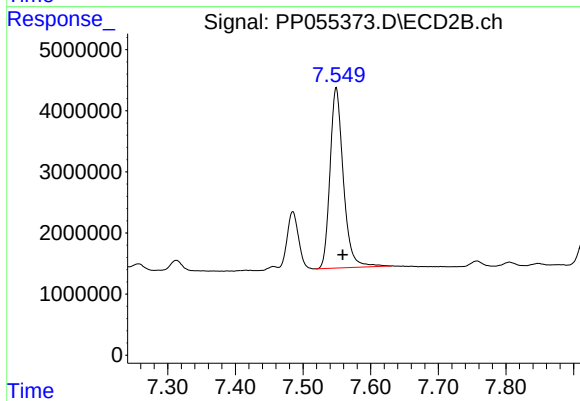
#41 AR-1268-1

R.T.: 7.485 min
Delta R.T.: -0.008 min
Response: 11179603
Conc: 51.70 ng/ml



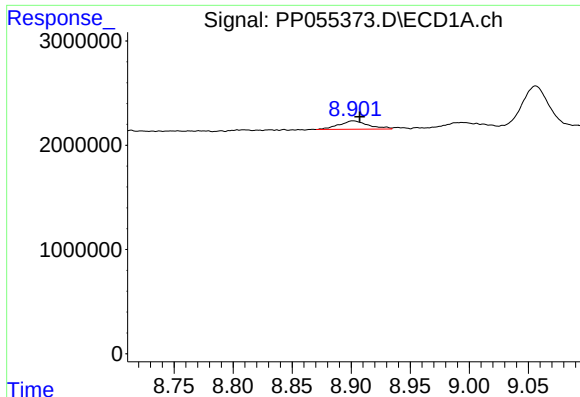
#42 AR-1268-2

R.T.: 8.669 min
Delta R.T.: -0.010 min
Response: 8525502
Conc: 37.54 ng/ml



#42 AR-1268-2

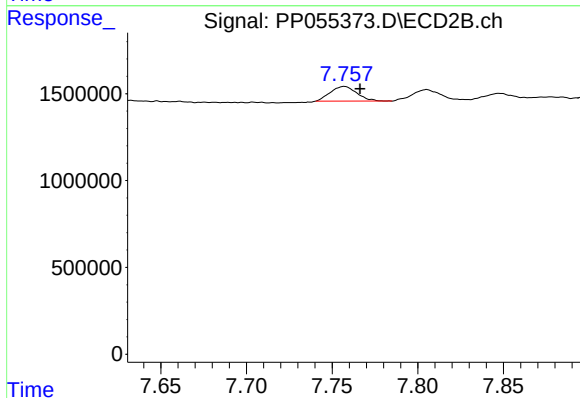
R.T.: 7.549 min
Delta R.T.: -0.010 min
Response: 40324244
Conc: 206.65 ng/ml



#43 AR-1268-3

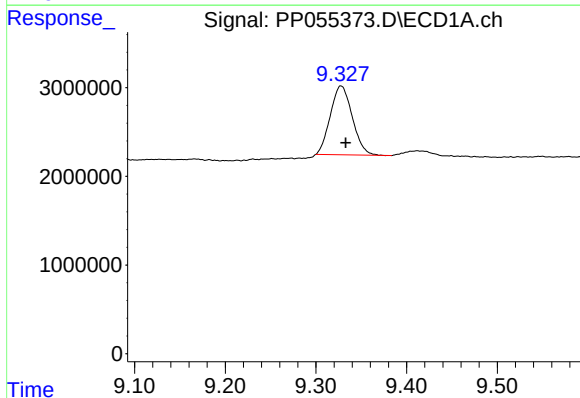
R.T.: 8.902 min
Delta R.T.: -0.005 min
Response: 1371310
Conc: 6.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



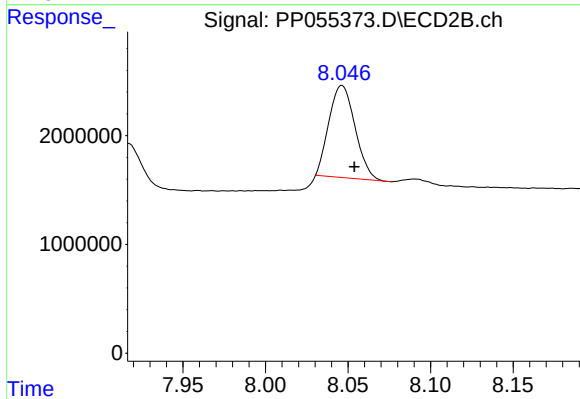
#43 AR-1268-3

R.T.: 7.757 min
Delta R.T.: -0.009 min
Response: 910992
Conc: 5.30 ng/ml



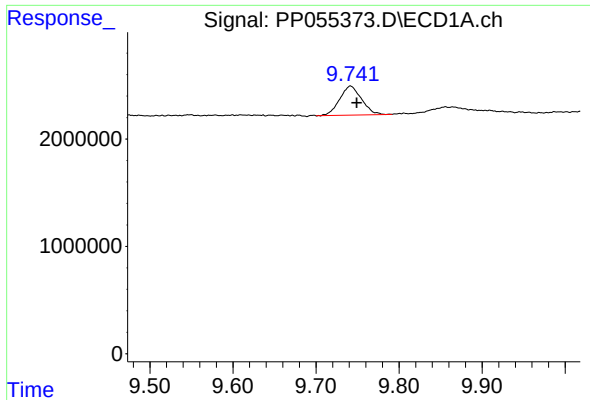
#44 AR-1268-4

R.T.: 9.328 min
Delta R.T.: -0.005 min
Response: 13052212
Conc: 166.17 ng/ml



#44 AR-1268-4

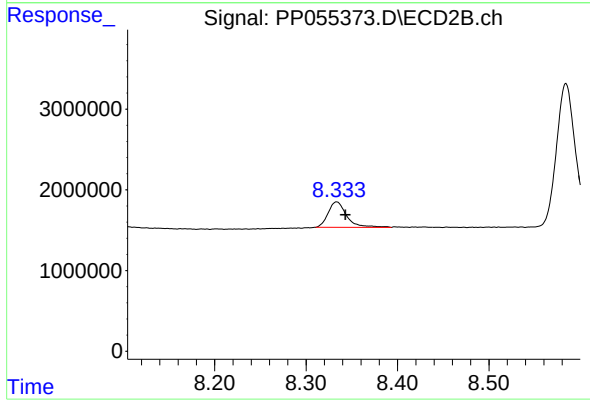
R.T.: 8.046 min
Delta R.T.: -0.008 min
Response: 9339411
Conc: 146.43 ng/ml



#45 AR-1268-5

R.T.: 9.742 min
Delta R.T.: -0.007 min
Response: 4957053
Conc: 7.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.334 min
Delta R.T.: -0.009 min
Response: 4443309
Conc: 8.44 ng/ml