

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080422\
 Data File : PP050190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 22:23
 Operator : YP\AJ
 Sample : PB146738BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 02:44:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 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...	4.350	3.600	32415116	59216140	22.338	24.226
2)	SA Decachlor...	10.096	8.559	27397273	23731471	19.370	20.377
Target Compounds							
3)	L1 AR-1016-1	5.525	4.669	28116677	44745288	497.666	501.968
4)	L1 AR-1016-2	5.548	4.687	41905132	66350708	521.161	527.429
5)	L1 AR-1016-3	5.609	4.862	24971719	33891886	509.906	515.747
6)	L1 AR-1016-4	5.710	4.903	20769157	26423150	513.239	497.061
7)	L1 AR-1016-5	6.003	5.115	19389795	32705018	473.734	475.663
8)	L2 AR-1221-1	4.557	3.807	2514800	4848639	146.891	160.634
9)	L2 AR-1221-2	4.648	3.893	3309623	6303002	252.696	275.940
10)	L2 AR-1221-3	4.726	3.967	14079753	25994688	351.857	382.016
11)	L3 AR-1232-1	4.726	3.967	14079753	25994688	459.533	506.718
12)	L3 AR-1232-2	5.255	4.687	19632575	66350708	1314.658	1383.498
13)	L3 AR-1232-3	5.548	4.862	41905132	33891886	1386.358	1357.702
14)	L3 AR-1232-4	5.710	4.944	20769157	32119548	1346.960	1404.244
15)	L3 AR-1232-5	5.797	5.115	17446561	32705018	1398.702	1271.263
16)	L4 AR-1242-1	5.525	4.669	28116677	44745288	628.881	637.956
17)	L4 AR-1242-2	5.548	4.687	41905132	66350708	664.632	672.411
18)	L4 AR-1242-3	5.609	4.862	24971719	33891886	642.268	649.440
19)	L4 AR-1242-4	5.710	4.944	20769157	32119548	643.798	612.830
20)	L4 AR-1242-5	6.448	5.463	2812286	24473357	81.773	385.014 #
21)	L5 AR-1248-1	5.525	4.669	28116677	44745288	798.191	795.754
22)	L5 AR-1248-2	5.797	4.903	17446561	26423150	352.041	355.015
23)	L5 AR-1248-3	6.003	4.944	19389795	32119548	350.103	420.647
24)	L5 AR-1248-4	6.410	5.115	3241626	32705018	52.295	360.185 #
25)	L5 AR-1248-5	6.448	5.504	2812286	4032107	47.772	48.378
26)	L6 AR-1254-1	6.381	5.463	14789697	24473357	234.827	192.961
27)	L6 AR-1254-2	6.598	5.610	15651163	22520070	160.653	203.744 #
28)	L6 AR-1254-3	6.970	6.026	8483205	35513910	82.104	218.179 #
29)	L6 AR-1254-4	7.256	6.239	5610377	3724395	70.082	38.492 #
30)	L6 AR-1254-5	7.675	6.654	48677993	57016226	547.669	430.261
31)	L7 AR-1260-1	7.130	6.141	33915118	45760003	448.543	436.638
32)	L7 AR-1260-2	7.389	6.327	40469950	53555465	427.508	445.087
33)	L7 AR-1260-3	7.747	6.480	25438648	48128646	406.236	425.338
34)	L7 AR-1260-4	7.975	6.950	31043595	30983633	401.211	405.057
35)	L7 AR-1260-5	8.296	7.191	58542340	70504878	380.763	412.311
36)	L8 AR-1262-1	7.747	6.691	25438648	37288090	264.278	314.579
37)	L8 AR-1262-2	8.296	6.950	58542340	30983633	328.748	306.589
38)	L8 AR-1262-3	8.624f	7.473	38237459	8670776	486.927	133.954 #
39)	L8 AR-1262-4	8.678f	7.537	22085431	46334476	488.730	362.185 #
40)	L8 AR-1262-5	9.354	8.030	16062827	12954710	230.550	235.913
41)	L9 AR-1268-1	8.624f	7.473	38237459	8670776	187.279	47.207 #

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 Sample : PB146738BS
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 ALS Vial : 18 Sample Multiplier: 1

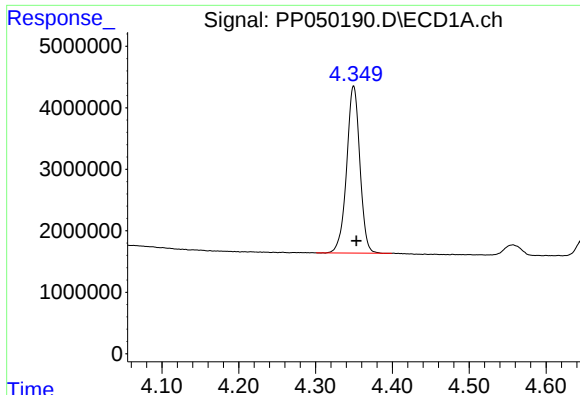
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 02:44:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.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	8.678f	7.537	22085431	46334476	119.065	267.816 #
43) L9	AR-1268-3	0.000	7.742	0	938920	N.D.	6.674 #
44) L9	AR-1268-4	9.354	8.030	16062827	12954710	214.592	214.237
45) L9	AR-1268-5	9.766	8.313	7785768	4221352	15.120	10.317 #

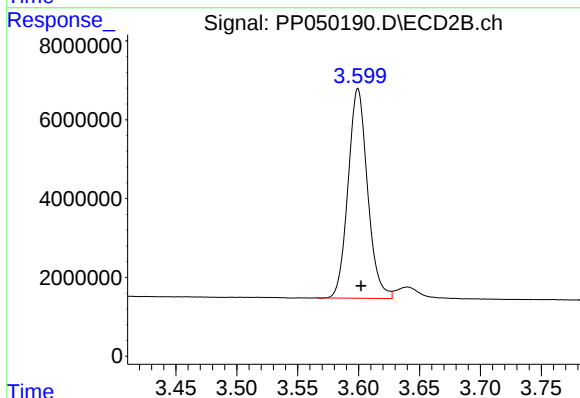
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

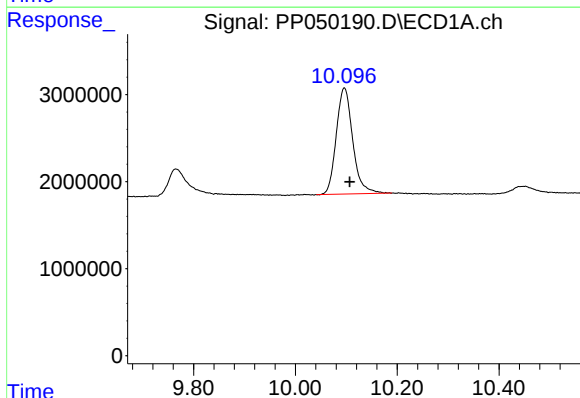
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 32415116
Conc: 22.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



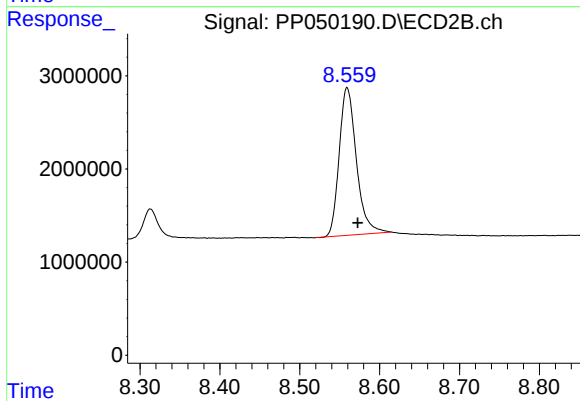
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 59216140
Conc: 24.23 ng/ml



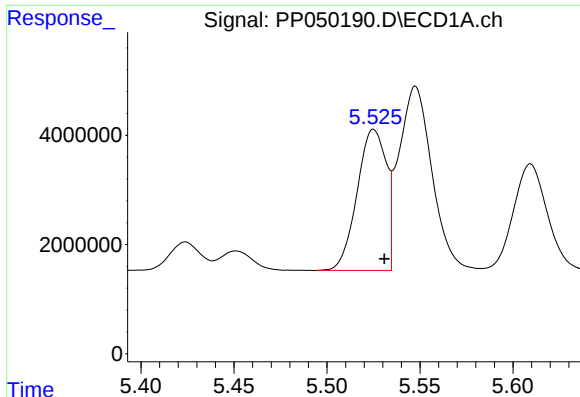
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: -0.011 min
Response: 27397273
Conc: 19.37 ng/ml



#2 Decachlorobiphenyl

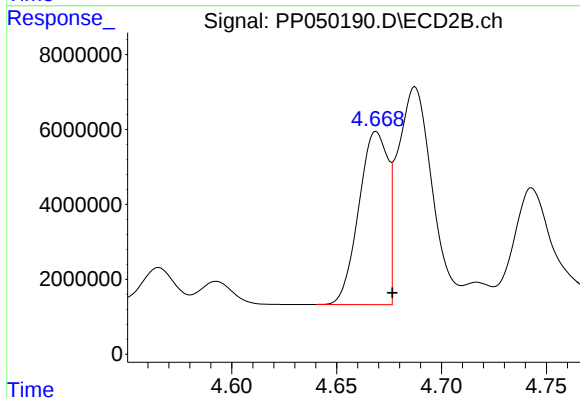
R.T.: 8.559 min
Delta R.T.: -0.013 min
Response: 23731471
Conc: 20.38 ng/ml



#3 AR-1016-1

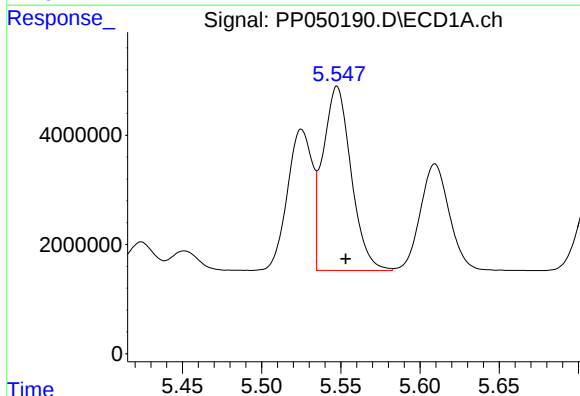
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 28116677
Conc: 497.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



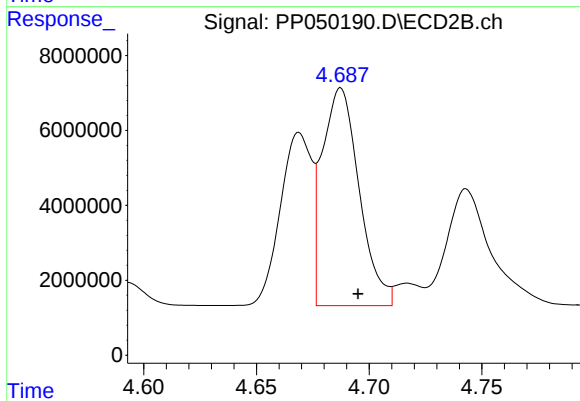
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: -0.008 min
Response: 44745288
Conc: 501.97 ng/ml



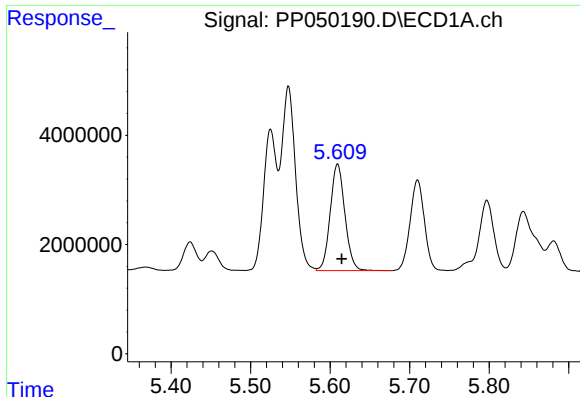
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 41905132
Conc: 521.16 ng/ml



#4 AR-1016-2

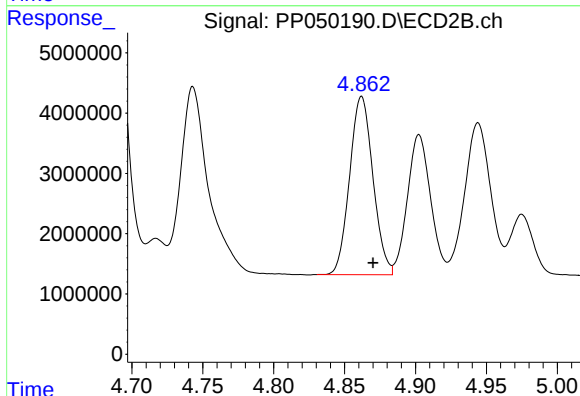
R.T.: 4.687 min
Delta R.T.: -0.008 min
Response: 66350708
Conc: 527.43 ng/ml



#5 AR-1016-3

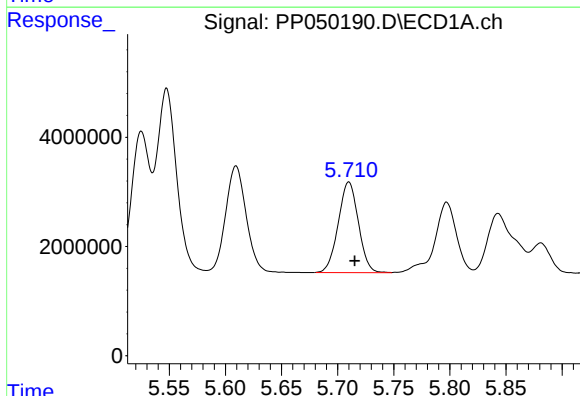
R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 24971719
Conc: 509.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



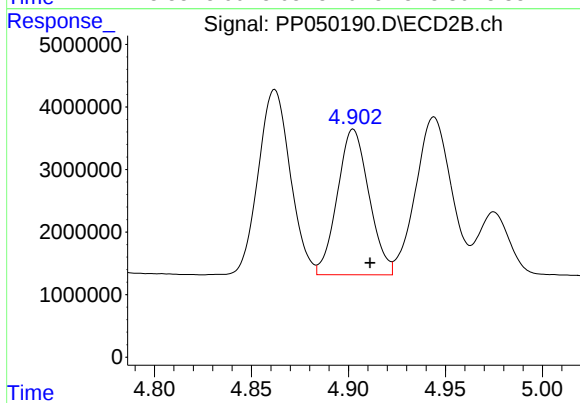
#5 AR-1016-3

R.T.: 4.862 min
Delta R.T.: -0.008 min
Response: 33891886
Conc: 515.75 ng/ml



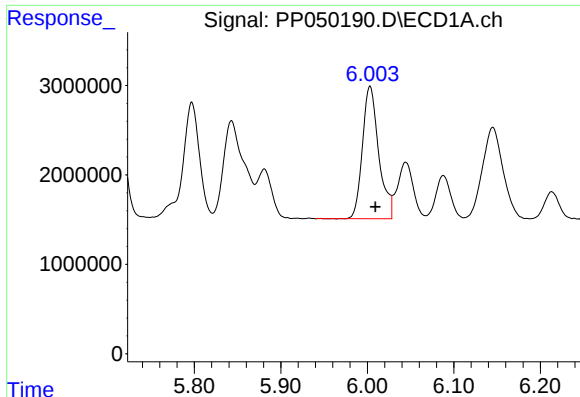
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 20769157
Conc: 513.24 ng/ml



#6 AR-1016-4

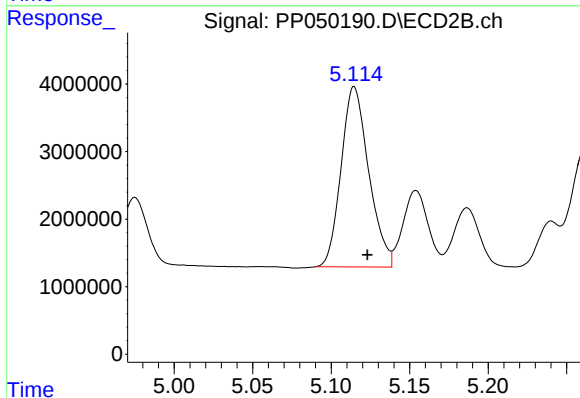
R.T.: 4.903 min
Delta R.T.: -0.009 min
Response: 26423150
Conc: 497.06 ng/ml



#7 AR-1016-5

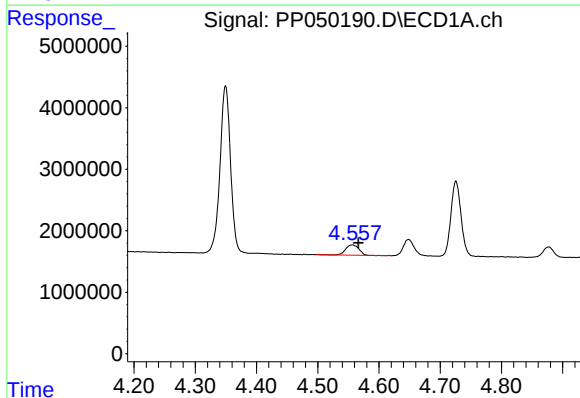
R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: 19389795
Conc: 473.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



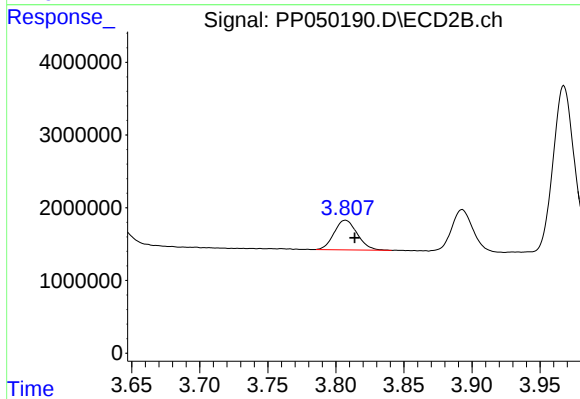
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 32705018
Conc: 475.66 ng/ml



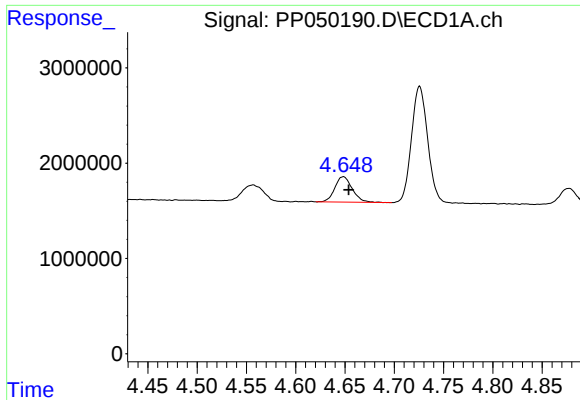
#8 AR-1221-1

R.T.: 4.557 min
Delta R.T.: -0.010 min
Response: 2514800
Conc: 146.89 ng/ml



#8 AR-1221-1

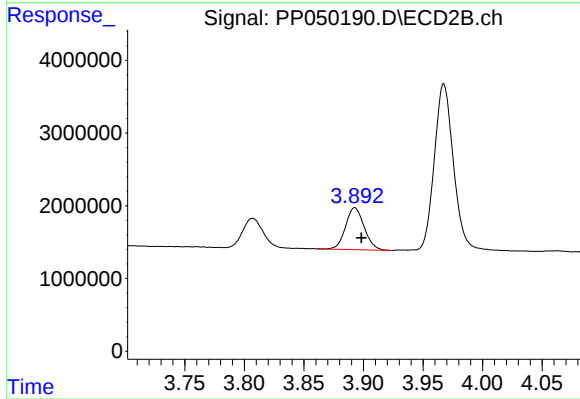
R.T.: 3.807 min
Delta R.T.: -0.007 min
Response: 4848639
Conc: 160.63 ng/ml



#9 AR-1221-2

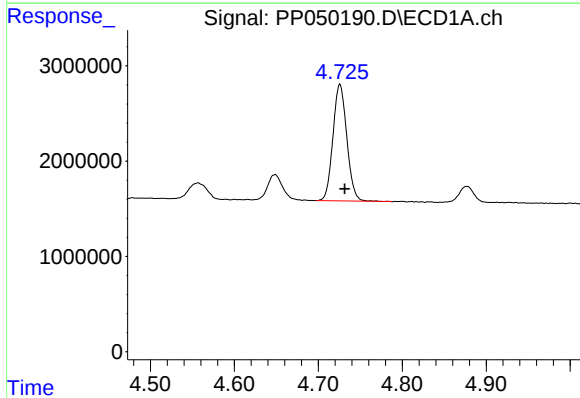
R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 3309623
Conc: 252.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



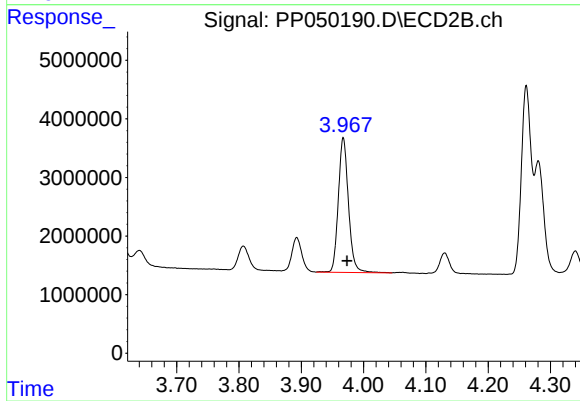
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: -0.005 min
Response: 6303002
Conc: 275.94 ng/ml



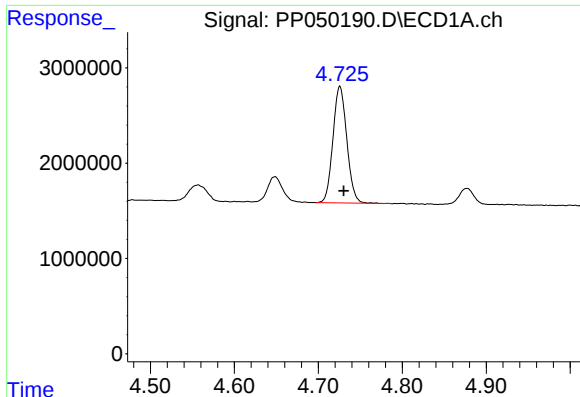
#10 AR-1221-3

R.T.: 4.726 min
Delta R.T.: -0.006 min
Response: 14079753
Conc: 351.86 ng/ml



#10 AR-1221-3

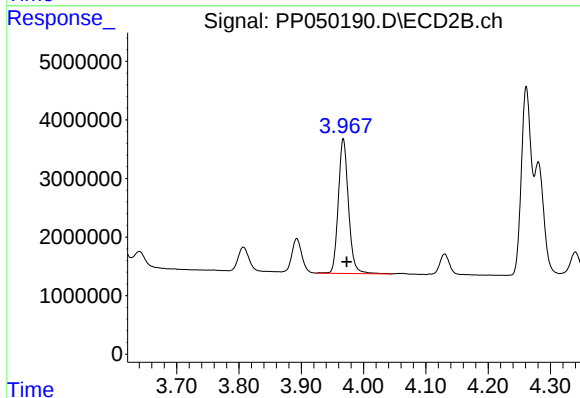
R.T.: 3.967 min
Delta R.T.: -0.006 min
Response: 25994688
Conc: 382.02 ng/ml



#11 AR-1232-1

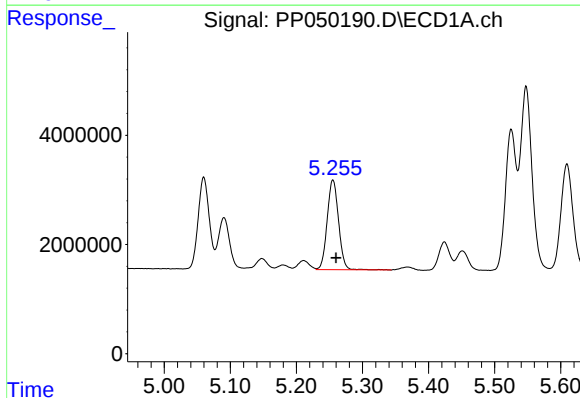
R.T.: 4.726 min
Delta R.T.: -0.004 min
Response: 14079753
Conc: 459.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



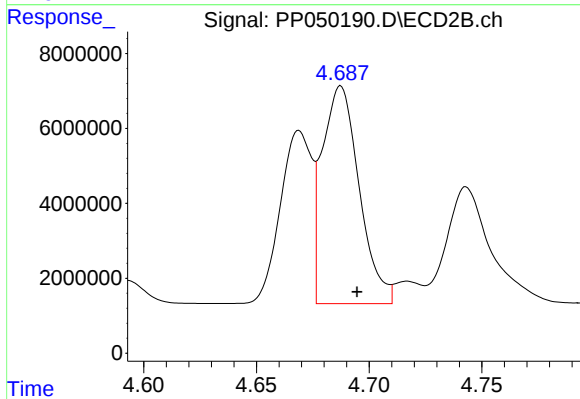
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.005 min
Response: 25994688
Conc: 506.72 ng/ml



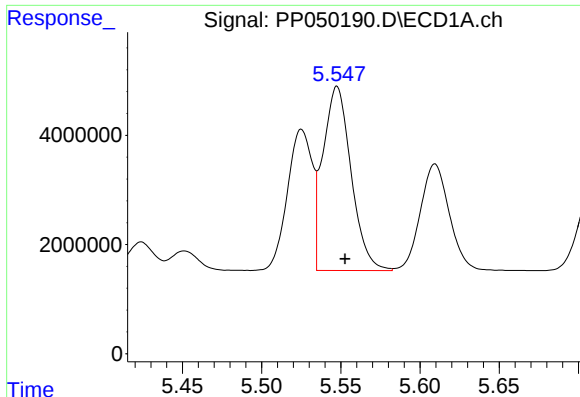
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 19632575
Conc: 1314.66 ng/ml



#12 AR-1232-2

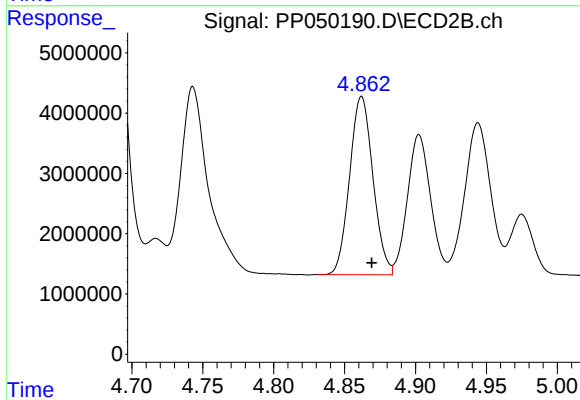
R.T.: 4.687 min
Delta R.T.: -0.007 min
Response: 66350708
Conc: 1383.50 ng/ml



#13 AR-1232-3

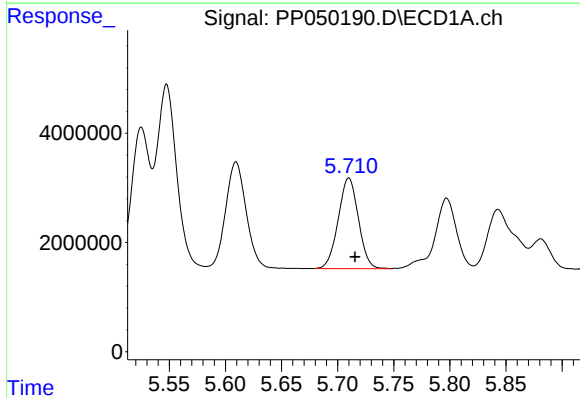
R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 41905132
Conc: 1386.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



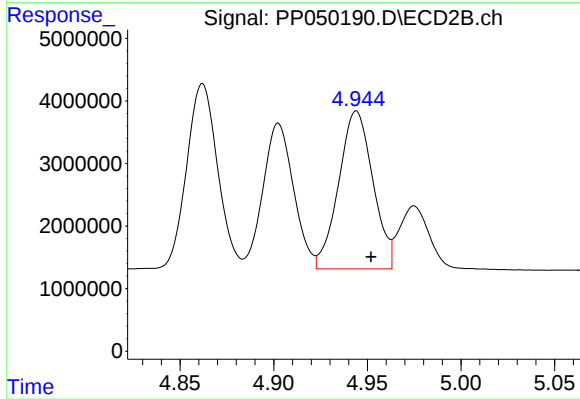
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: -0.007 min
Response: 33891886
Conc: 1357.70 ng/ml



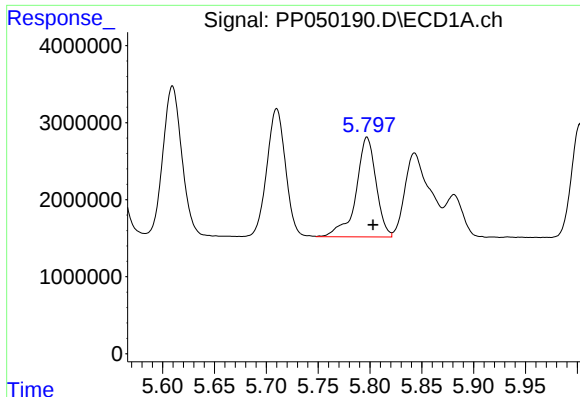
#14 AR-1232-4

R.T.: 5.710 min
Delta R.T.: -0.006 min
Response: 20769157
Conc: 1346.96 ng/ml



#14 AR-1232-4

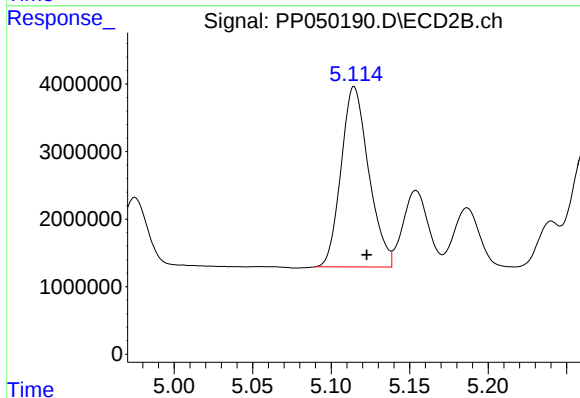
R.T.: 4.944 min
Delta R.T.: -0.008 min
Response: 32119548
Conc: 1404.24 ng/ml



#15 AR-1232-5

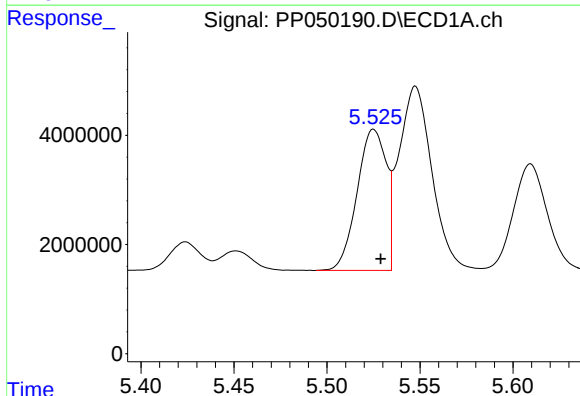
R.T.: 5.797 min
Delta R.T.: -0.006 min
Response: 17446561
Conc: 1398.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



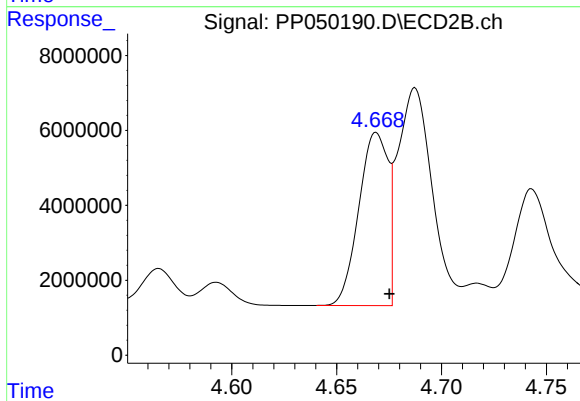
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 32705018
Conc: 1271.26 ng/ml



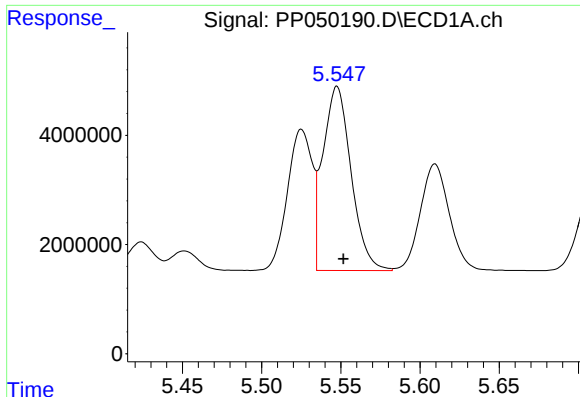
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 28116677
Conc: 628.88 ng/ml



#16 AR-1242-1

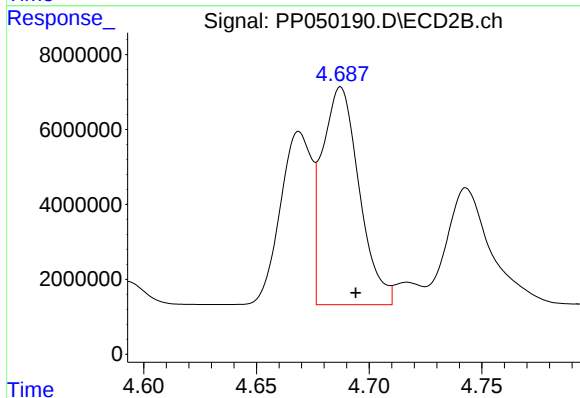
R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 44745288
Conc: 637.96 ng/ml



#17 AR-1242-2

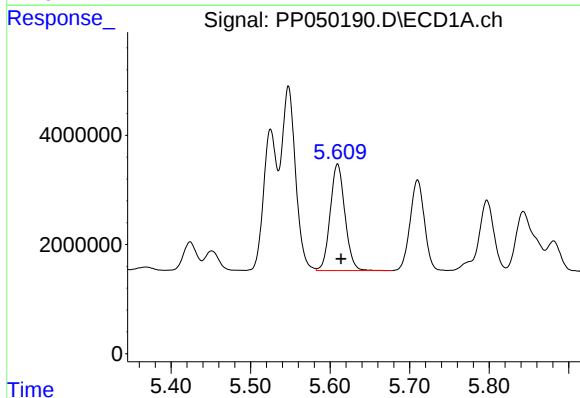
R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 41905132
Conc: 664.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



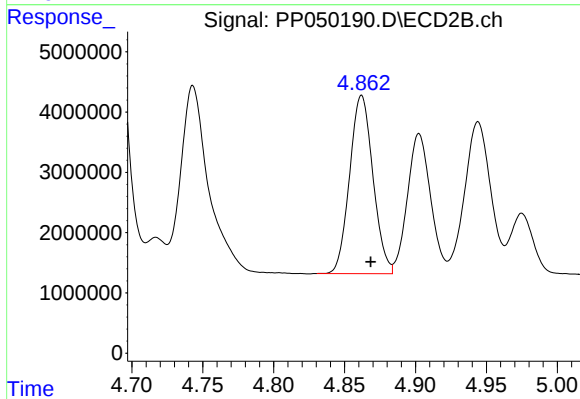
#17 AR-1242-2

R.T.: 4.687 min
Delta R.T.: -0.007 min
Response: 66350708
Conc: 672.41 ng/ml



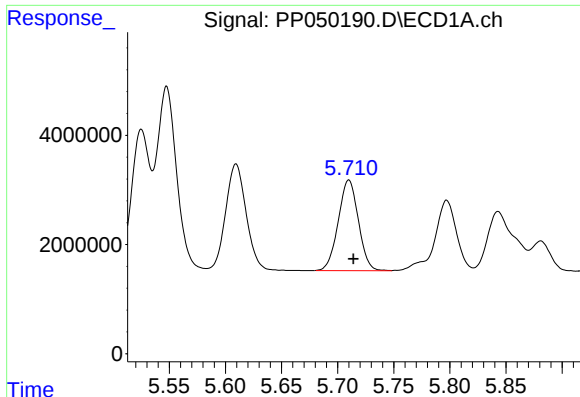
#18 AR-1242-3

R.T.: 5.609 min
Delta R.T.: -0.004 min
Response: 24971719
Conc: 642.27 ng/ml



#18 AR-1242-3

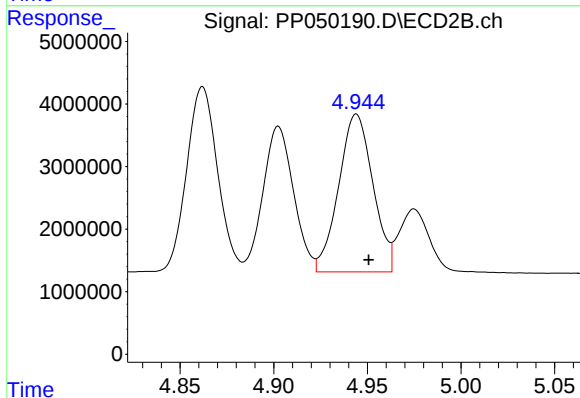
R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 33891886
Conc: 649.44 ng/ml



#19 AR-1242-4

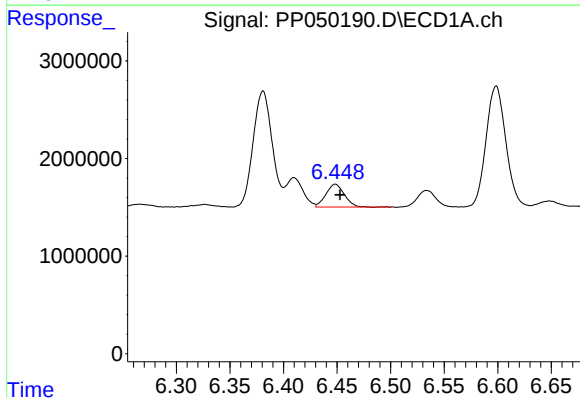
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 20769157
Conc: 643.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



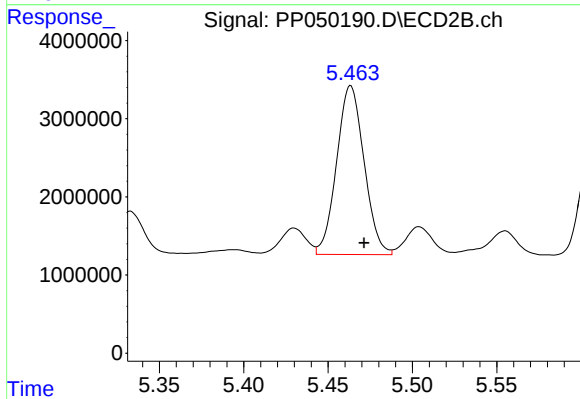
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: -0.007 min
Response: 32119548
Conc: 612.83 ng/ml



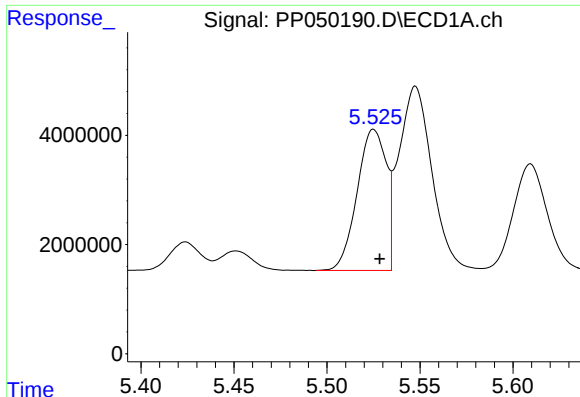
#20 AR-1242-5

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 2812286
Conc: 81.77 ng/ml



#20 AR-1242-5

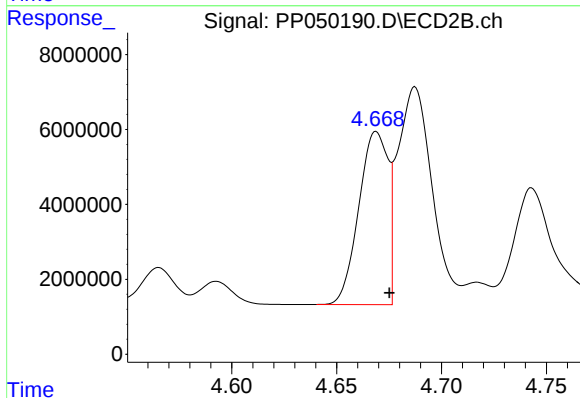
R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 24473357
Conc: 385.01 ng/ml



#21 AR-1248-1

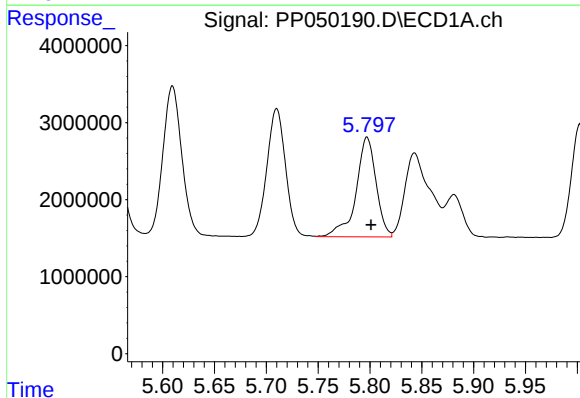
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 28116677
Conc: 798.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



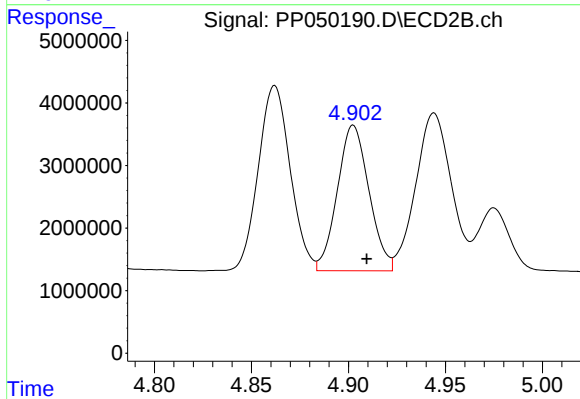
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 44745288
Conc: 795.75 ng/ml



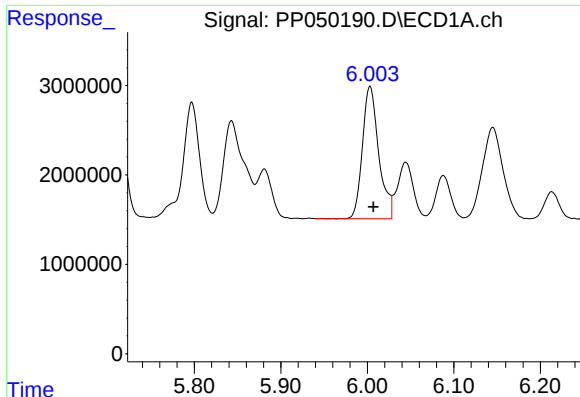
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 17446561
Conc: 352.04 ng/ml



#22 AR-1248-2

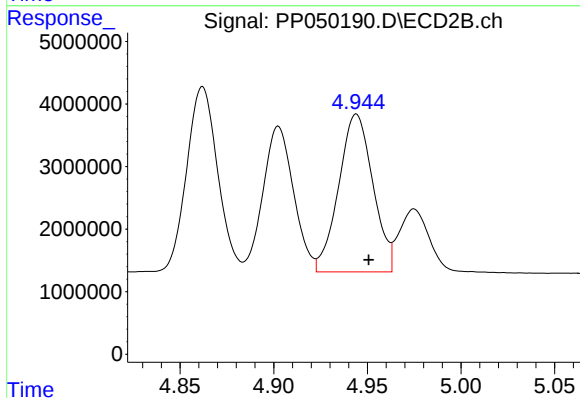
R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 26423150
Conc: 355.02 ng/ml



#23 AR-1248-3

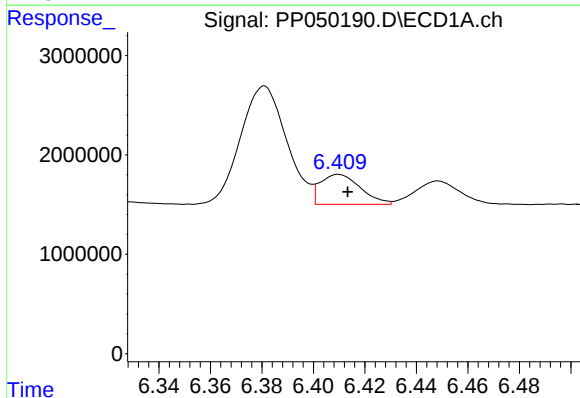
R.T.: 6.003 min
Delta R.T.: -0.004 min
Response: 19389795
Conc: 350.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



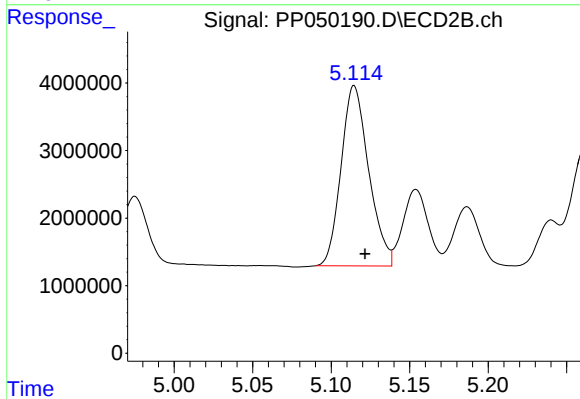
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: -0.007 min
Response: 32119548
Conc: 420.65 ng/ml



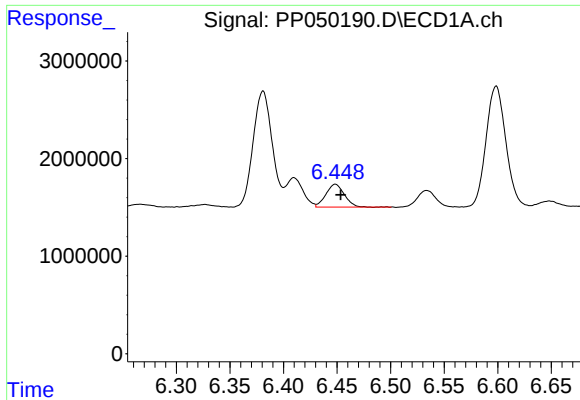
#24 AR-1248-4

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 3241626
Conc: 52.29 ng/ml



#24 AR-1248-4

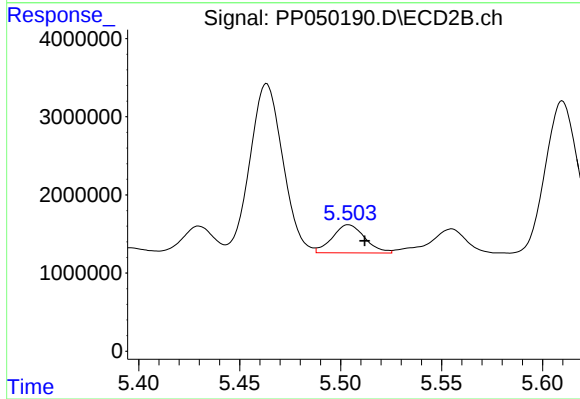
R.T.: 5.115 min
Delta R.T.: -0.007 min
Response: 32705018
Conc: 360.19 ng/ml



#25 AR-1248-5

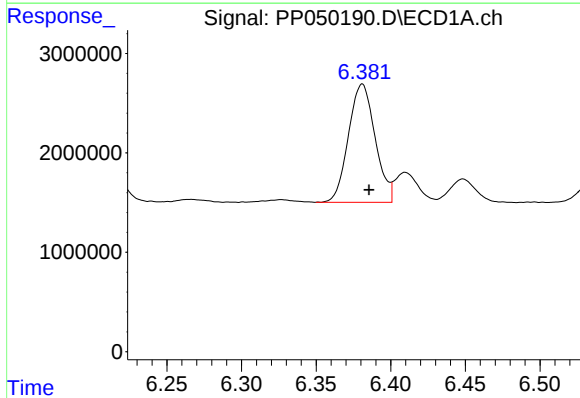
R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 2812286
Conc: 47.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



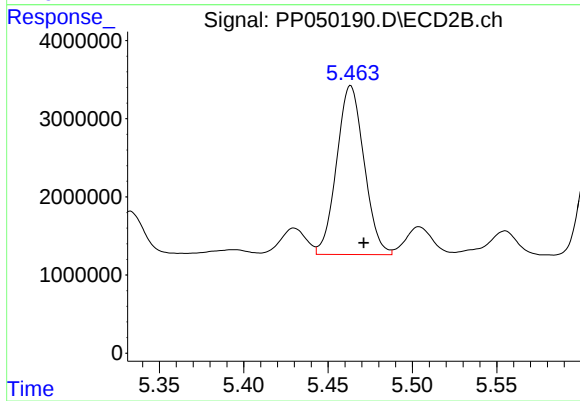
#25 AR-1248-5

R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 4032107
Conc: 48.38 ng/ml



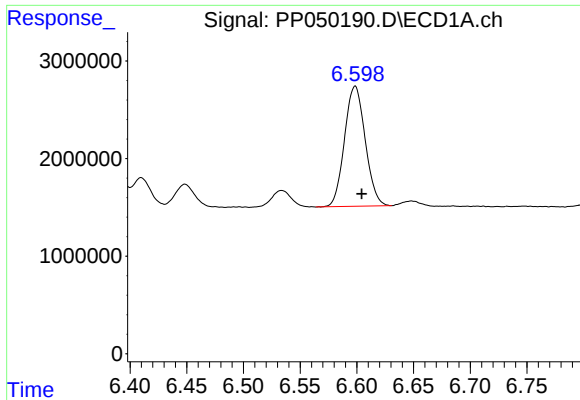
#26 AR-1254-1

R.T.: 6.381 min
Delta R.T.: -0.005 min
Response: 14789697
Conc: 234.83 ng/ml



#26 AR-1254-1

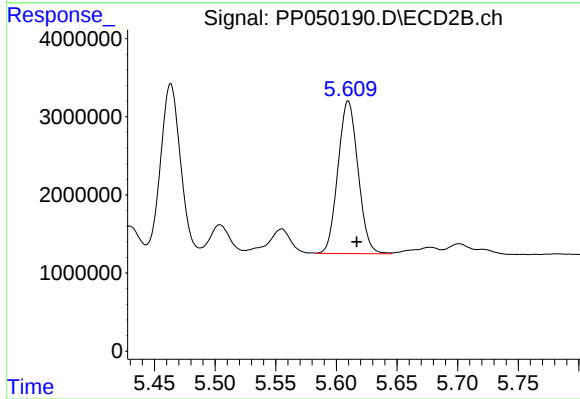
R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 24473357
Conc: 192.96 ng/ml



#27 AR-1254-2

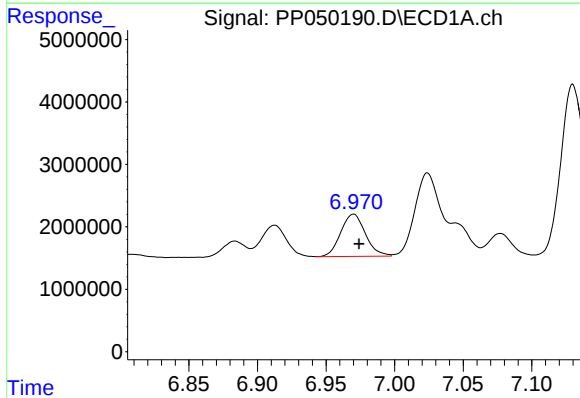
R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 15651163
Conc: 160.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



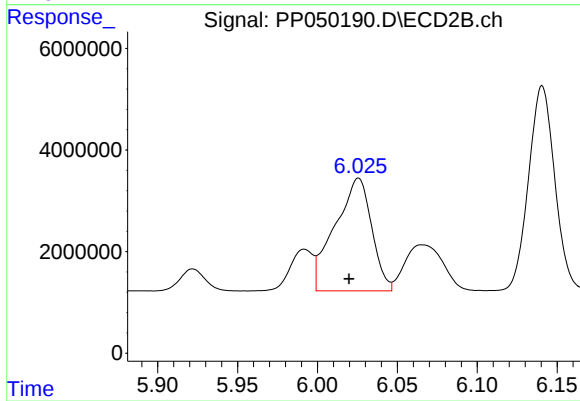
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: -0.007 min
Response: 22520070
Conc: 203.74 ng/ml



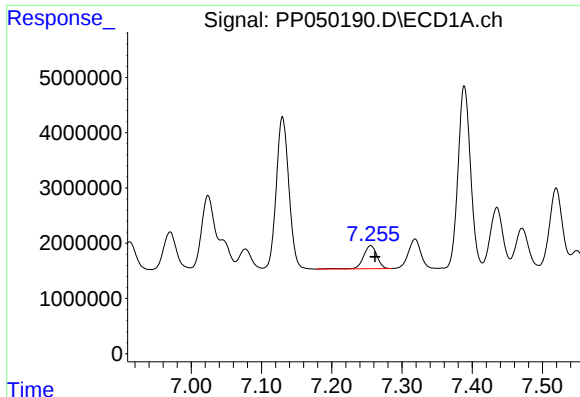
#28 AR-1254-3

R.T.: 6.970 min
Delta R.T.: -0.004 min
Response: 8483205
Conc: 82.10 ng/ml



#28 AR-1254-3

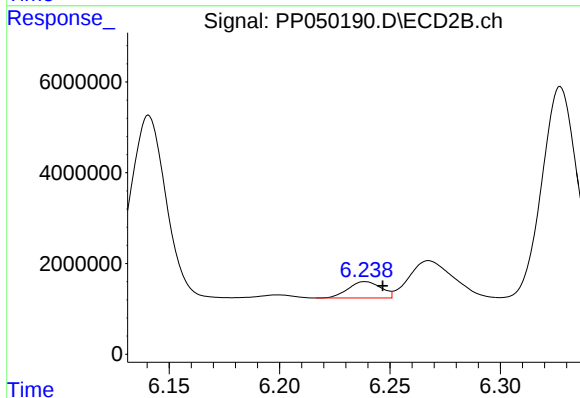
R.T.: 6.026 min
Delta R.T.: 0.006 min
Response: 35513910
Conc: 218.18 ng/ml



#29 AR-1254-4

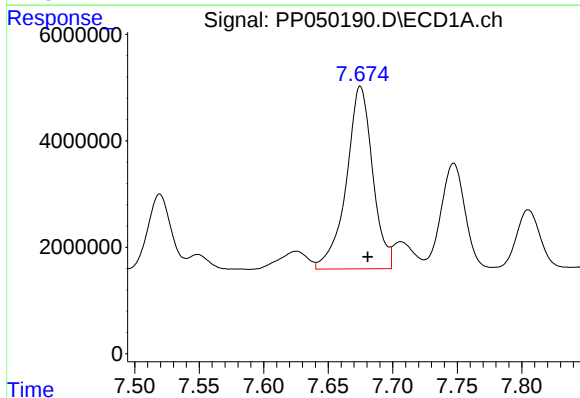
R.T.: 7.256 min
Delta R.T.: -0.006 min
Response: 5610377
Conc: 70.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



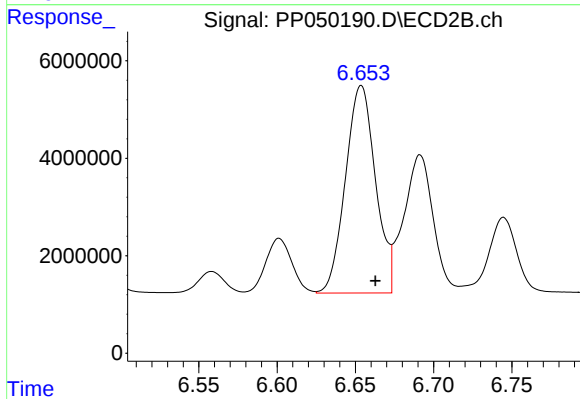
#29 AR-1254-4

R.T.: 6.239 min
Delta R.T.: -0.008 min
Response: 3724395
Conc: 38.49 ng/ml



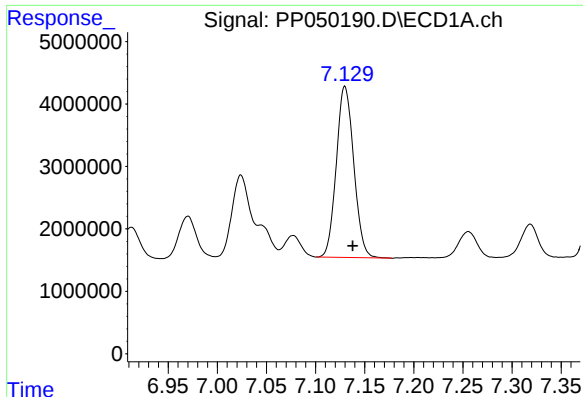
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: -0.006 min
Response: 48677993
Conc: 547.67 ng/ml



#30 AR-1254-5

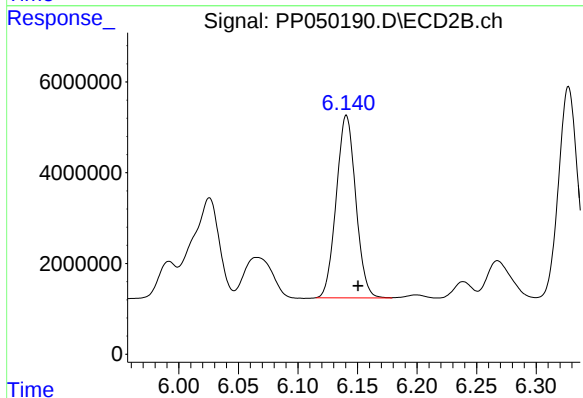
R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 57016226
Conc: 430.26 ng/ml



#31 AR-1260-1

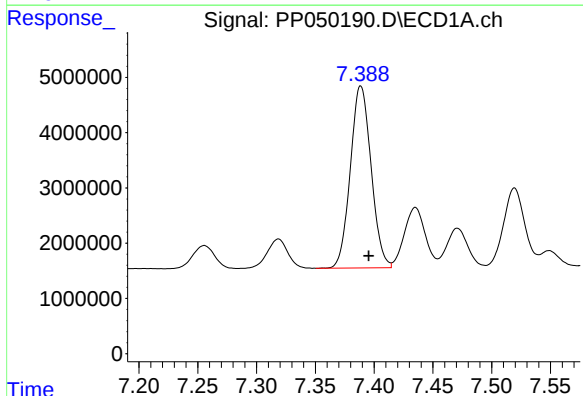
R.T.: 7.130 min
Delta R.T.: -0.008 min
Response: 33915118
Conc: 448.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



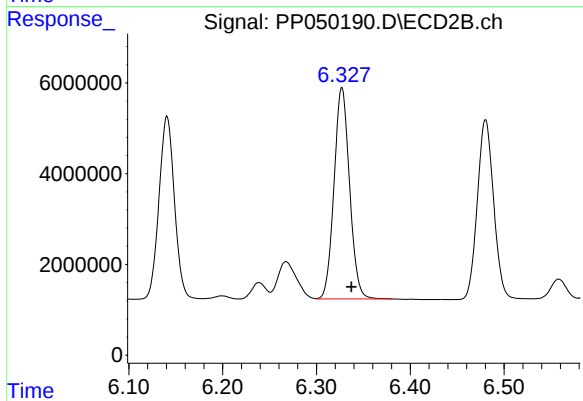
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: -0.010 min
Response: 45760003
Conc: 436.64 ng/ml



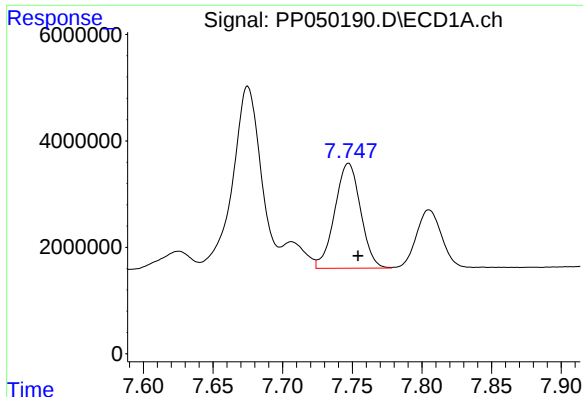
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 40469950
Conc: 427.51 ng/ml



#32 AR-1260-2

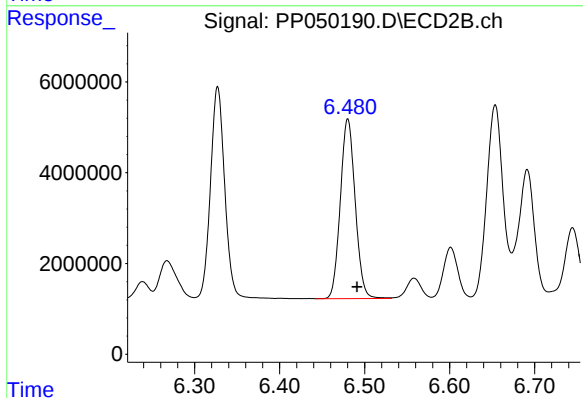
R.T.: 6.327 min
Delta R.T.: -0.010 min
Response: 53555465
Conc: 445.09 ng/ml



#33 AR-1260-3

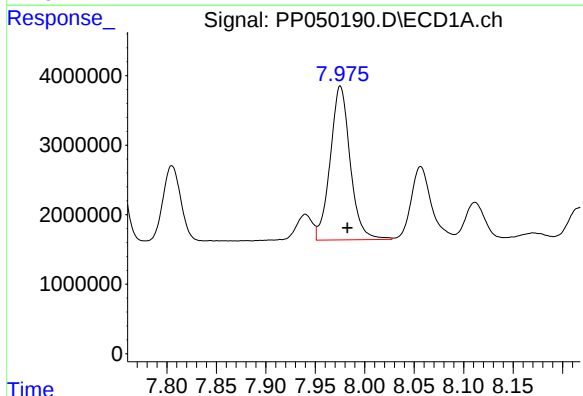
R.T.: 7.747 min
Delta R.T.: -0.007 min
Response: 25438648
Conc: 406.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



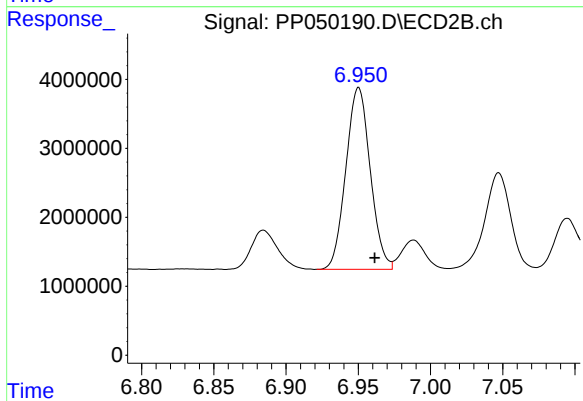
#33 AR-1260-3

R.T.: 6.480 min
Delta R.T.: -0.011 min
Response: 48128646
Conc: 425.34 ng/ml



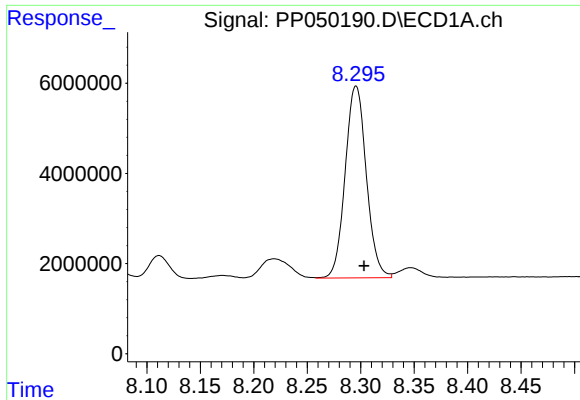
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: -0.007 min
Response: 31043595
Conc: 401.21 ng/ml



#34 AR-1260-4

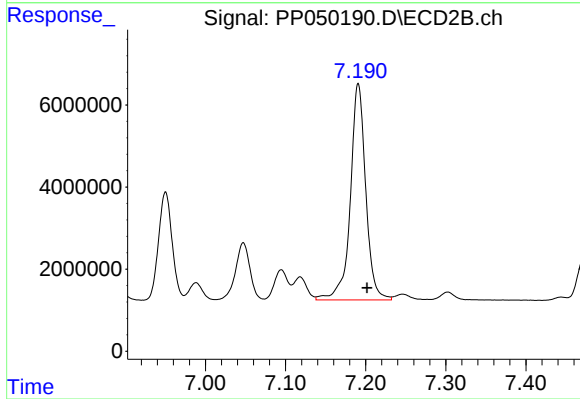
R.T.: 6.950 min
Delta R.T.: -0.011 min
Response: 30983633
Conc: 405.06 ng/ml



#35 AR-1260-5

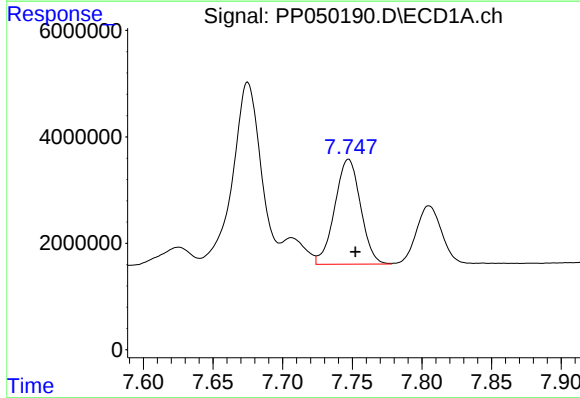
R.T.: 8.296 min
Delta R.T.: -0.008 min
Response: 58542340
Conc: 380.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



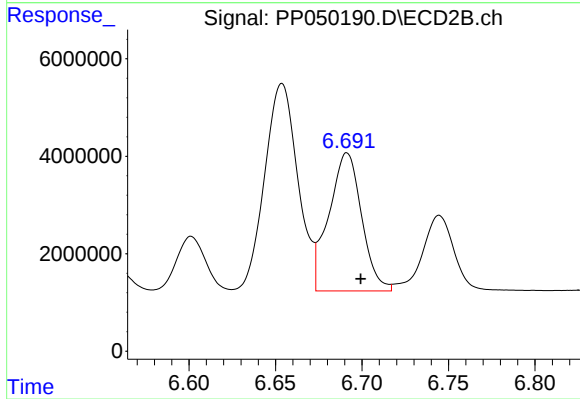
#35 AR-1260-5

R.T.: 7.191 min
Delta R.T.: -0.011 min
Response: 70504878
Conc: 412.31 ng/ml



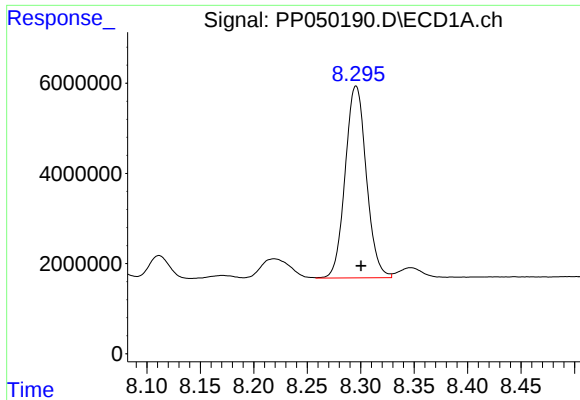
#36 AR-1262-1

R.T.: 7.747 min
Delta R.T.: -0.005 min
Response: 25438648
Conc: 264.28 ng/ml



#36 AR-1262-1

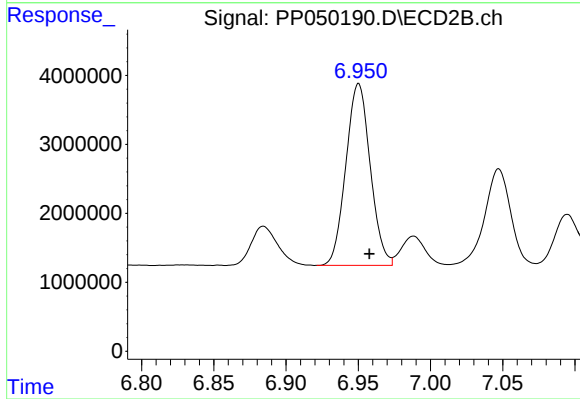
R.T.: 6.691 min
Delta R.T.: -0.008 min
Response: 37288090
Conc: 314.58 ng/ml



#37 AR-1262-2

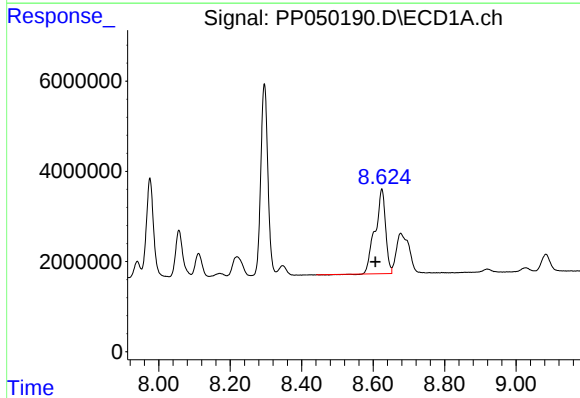
R.T.: 8.296 min
Delta R.T.: -0.005 min
Response: 58542340
Conc: 328.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



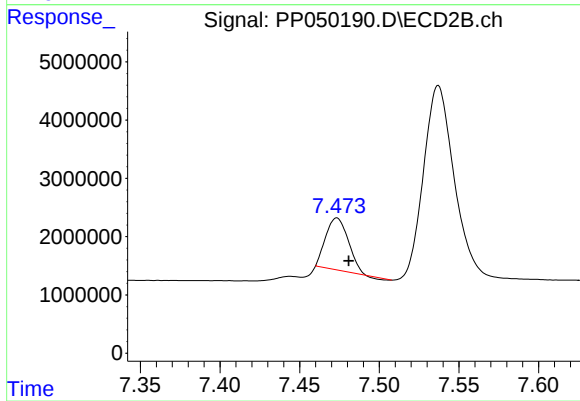
#37 AR-1262-2

R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 30983633
Conc: 306.59 ng/ml



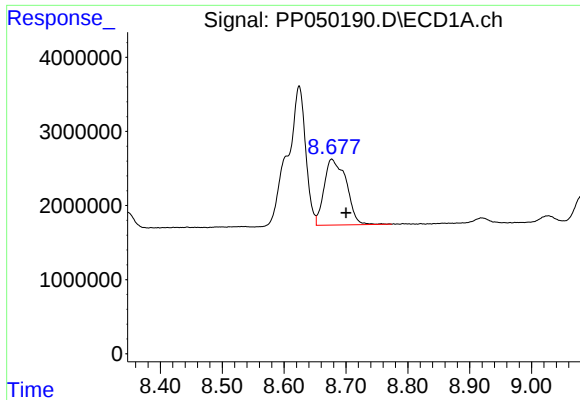
#38 AR-1262-3

R.T.: 8.624 min
Delta R.T.: 0.018 min
Response: 38237459
Conc: 486.93 ng/ml



#38 AR-1262-3

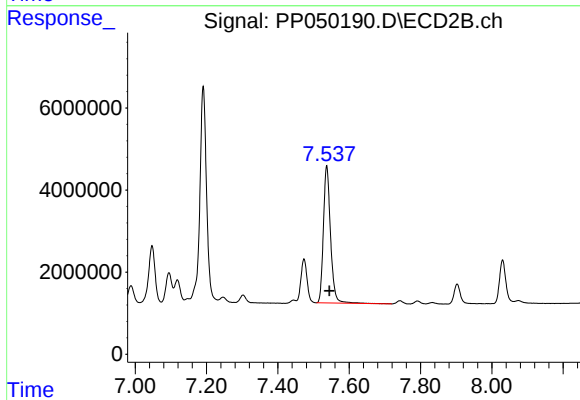
R.T.: 7.473 min
Delta R.T.: -0.007 min
Response: 8670776
Conc: 133.95 ng/ml



#39 AR-1262-4

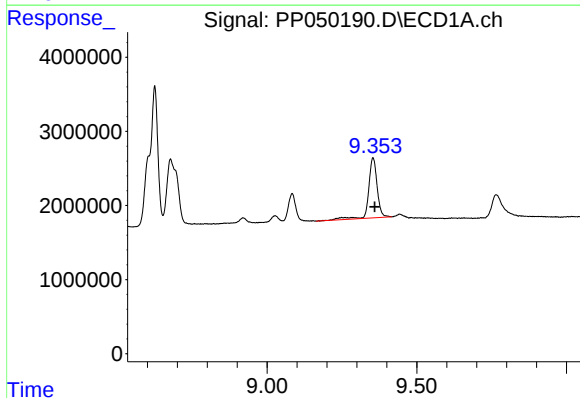
R.T.: 8.678 min
Delta R.T.: -0.023 min
Response: 22085431
Conc: 488.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



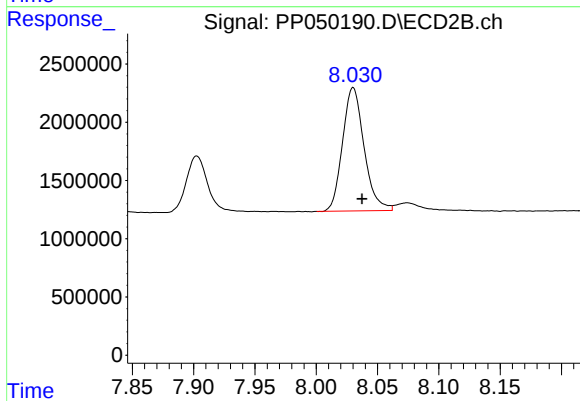
#39 AR-1262-4

R.T.: 7.537 min
Delta R.T.: -0.008 min
Response: 46334476
Conc: 362.19 ng/ml



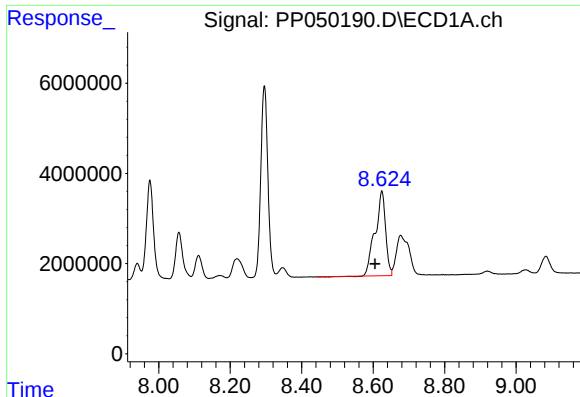
#40 AR-1262-5

R.T.: 9.354 min
Delta R.T.: -0.006 min
Response: 16062827
Conc: 230.55 ng/ml



#40 AR-1262-5

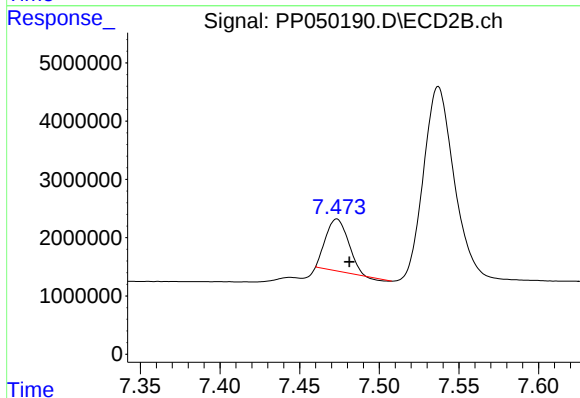
R.T.: 8.030 min
Delta R.T.: -0.007 min
Response: 12954710
Conc: 235.91 ng/ml



#41 AR-1268-1

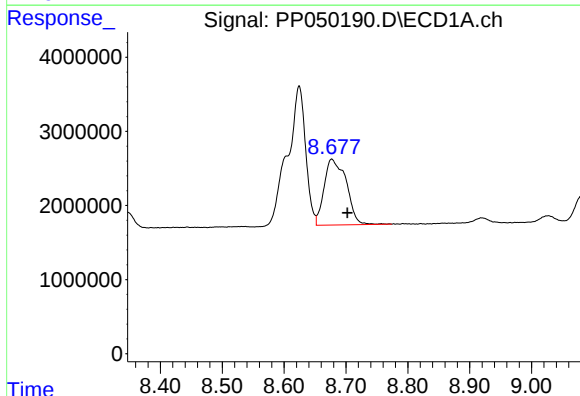
R.T.: 8.624 min
Delta R.T.: 0.019 min
Response: 38237459
Conc: 187.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



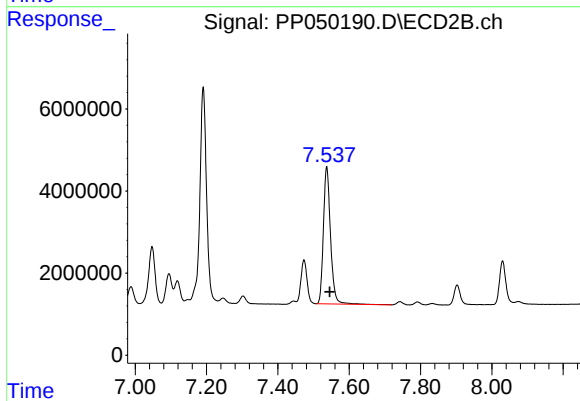
#41 AR-1268-1

R.T.: 7.473 min
Delta R.T.: -0.008 min
Response: 8670776
Conc: 47.21 ng/ml



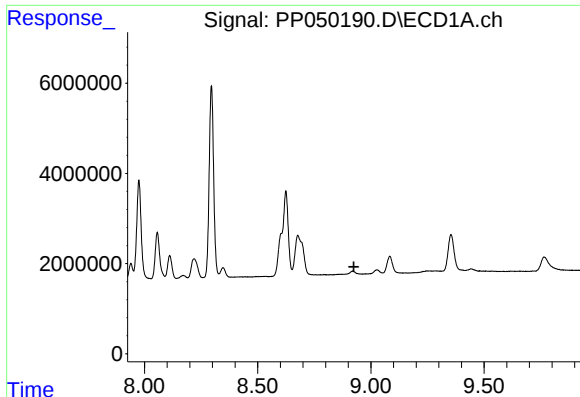
#42 AR-1268-2

R.T.: 8.678 min
Delta R.T.: -0.025 min
Response: 22085431
Conc: 119.07 ng/ml



#42 AR-1268-2

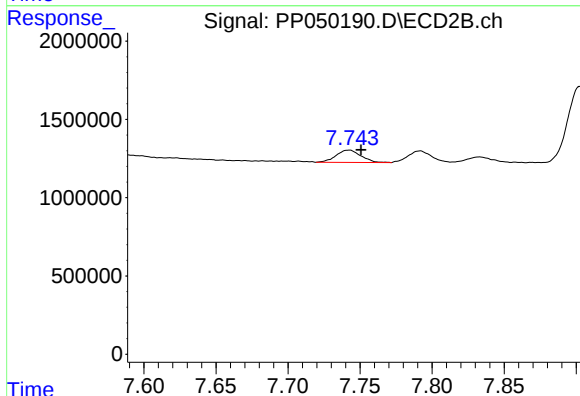
R.T.: 7.537 min
Delta R.T.: -0.009 min
Response: 46334476
Conc: 267.82 ng/ml



#43 AR-1268-3

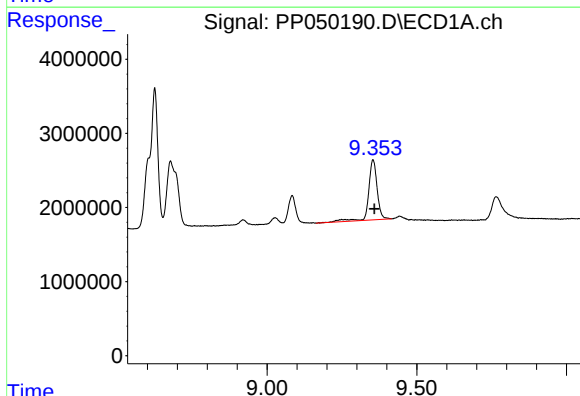
R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



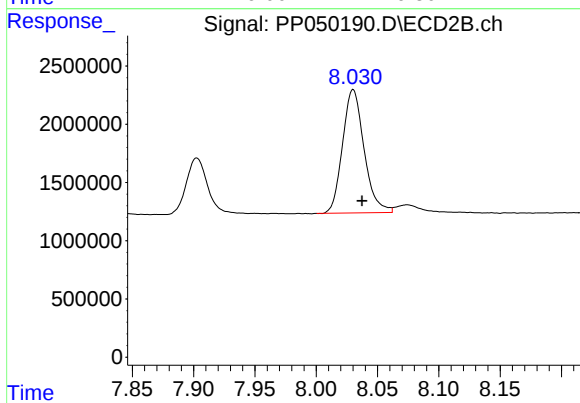
#43 AR-1268-3

R.T.: 7.742 min
Delta R.T.: -0.008 min
Response: 938920
Conc: 6.67 ng/ml



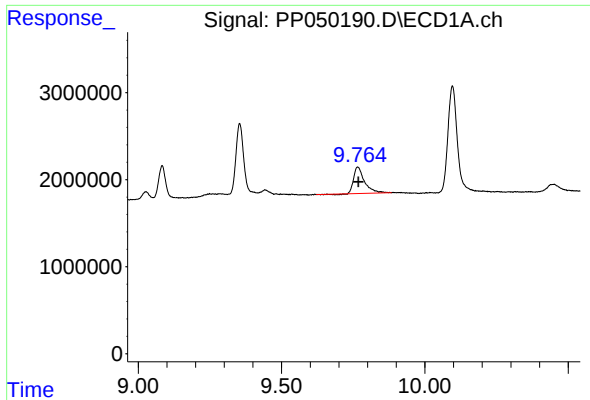
#44 AR-1268-4

R.T.: 9.354 min
Delta R.T.: -0.005 min
Response: 16062827
Conc: 214.59 ng/ml



#44 AR-1268-4

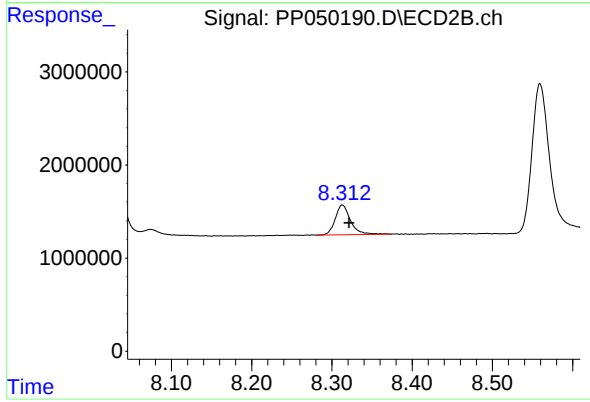
R.T.: 8.030 min
Delta R.T.: -0.007 min
Response: 12954710
Conc: 214.24 ng/ml



#45 AR-1268-5

R.T.: 9.766 min
Delta R.T.: -0.003 min
Response: 7785768
Conc: 15.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 4221352
Conc: 10.32 ng/ml