

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030322\
 Data File : PP044204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 11:00
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 00:57:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.920	3.167	102.5E6	86159400	49.447	49.250
2)	SA Decachlor...	10.065	8.541	67022391	76460736	48.695	49.845
Target Compounds							
3)	L1 AR-1016-1	5.172	4.314	3322315	780576	48.926	14.039 #
4)	L1 AR-1016-2	5.201	4.334	1046483	2832523	10.334	36.556 #
5)	L1 AR-1016-3	5.268	4.511	530965	2919934	8.465	68.069 #
6)	L1 AR-1016-4	5.370	4.567	441141	17382532	8.498	515.715 #
7)	L1 AR-1016-5	5.690	4.791	14579161	10664963	289.466	256.396
8)	L2 AR-1221-1	4.147	3.388	73970	186766	2.994	8.136 #
9)	L2 AR-1221-2	4.217	3.481	37858	1572070	2.018	91.018 #
10)	L2 AR-1221-3	4.320	3.563	330271	360143	5.902	7.243
11)	L3 AR-1232-1	4.320	3.563	330271	360143	7.197	8.667
12)	L3 AR-1232-2	4.848f	4.334	39835	2832523	1.770	82.015 #
13)	L3 AR-1232-3	5.201	4.511	1046483	2919934	24.185	156.506 #
14)	L3 AR-1232-4	5.370	4.608	441141	8603546	21.971	521.776 #
15)	L3 AR-1232-5	5.472	4.791	20880332	10664963	1376.276	589.138 #
16)	L4 AR-1242-1	5.172	4.314	3322315	780576	61.035	17.022 #
17)	L4 AR-1242-2	5.201	4.334	1046483	2832523	13.141	44.821 #
18)	L4 AR-1242-3	5.268	4.511	530965	2919934	11.244	81.749 #
19)	L4 AR-1242-4	5.370	4.608	441141	8603546	11.398	248.687 #
20)	L4 AR-1242-5	6.175	5.169	11729623	39118161	275.118	926.138 #
21)	L5 AR-1248-1	5.172	4.314	3322315	780576	80.367	22.007 #
22)	L5 AR-1248-2	5.472	4.567	20880332	17382532	372.212	369.358
23)	L5 AR-1248-3	5.690	4.608	14579161	8603546	213.462	174.573
24)	L5 AR-1248-4	6.131	4.791	19184401	10664963	263.073	188.697 #
25)	L5 AR-1248-5	6.175	5.212	11729623	5295967	159.699	94.417 #
26)	L6 AR-1254-1	6.101	5.169	35138082	39118161	468.521	473.164
27)	L6 AR-1254-2	6.341	5.330	52669190	34049472	468.738	473.313
28)	L6 AR-1254-3	6.741	5.762	54665203	56298946	467.159	488.653
29)	L6 AR-1254-4	7.055	6.011	37978719	35830287	472.365	475.940
30)	L6 AR-1254-5	7.515	6.463	41467622	53097579	476.390	487.221
31)	L7 AR-1260-1	6.922	5.903	23225236	28690119	264.283	357.655 #
32)	L7 AR-1260-2	7.204	6.109	23805385	24383945	247.819	247.542
33)	L7 AR-1260-3	7.580	6.270	6188428	23869570	95.383	257.357 #
34)	L7 AR-1260-4	7.832	6.785	17080353	2814707	218.990	39.475 #
35)	L7 AR-1260-5	8.190	7.052	6150292	7197205	43.882	43.588
36)	L8 AR-1262-1	7.580	0.000	6188428	0	61.229	N.D. #
37)	L8 AR-1262-2	8.190	6.785	6150292	2814707	37.041	29.408
38)	L8 AR-1262-3	8.537f	7.359	4311093	331892	38.519	4.207 #
39)	L8 AR-1262-4	8.586f	7.427	2014483	6891206	40.582	47.716
40)	L8 AR-1262-5	9.298	7.974	243476	544547	4.266	7.606 #
41)	L9 AR-1268-1	8.537f	7.359	4311093	331892	22.072	1.459 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030322\
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Integration File signal 1: autoint1.e
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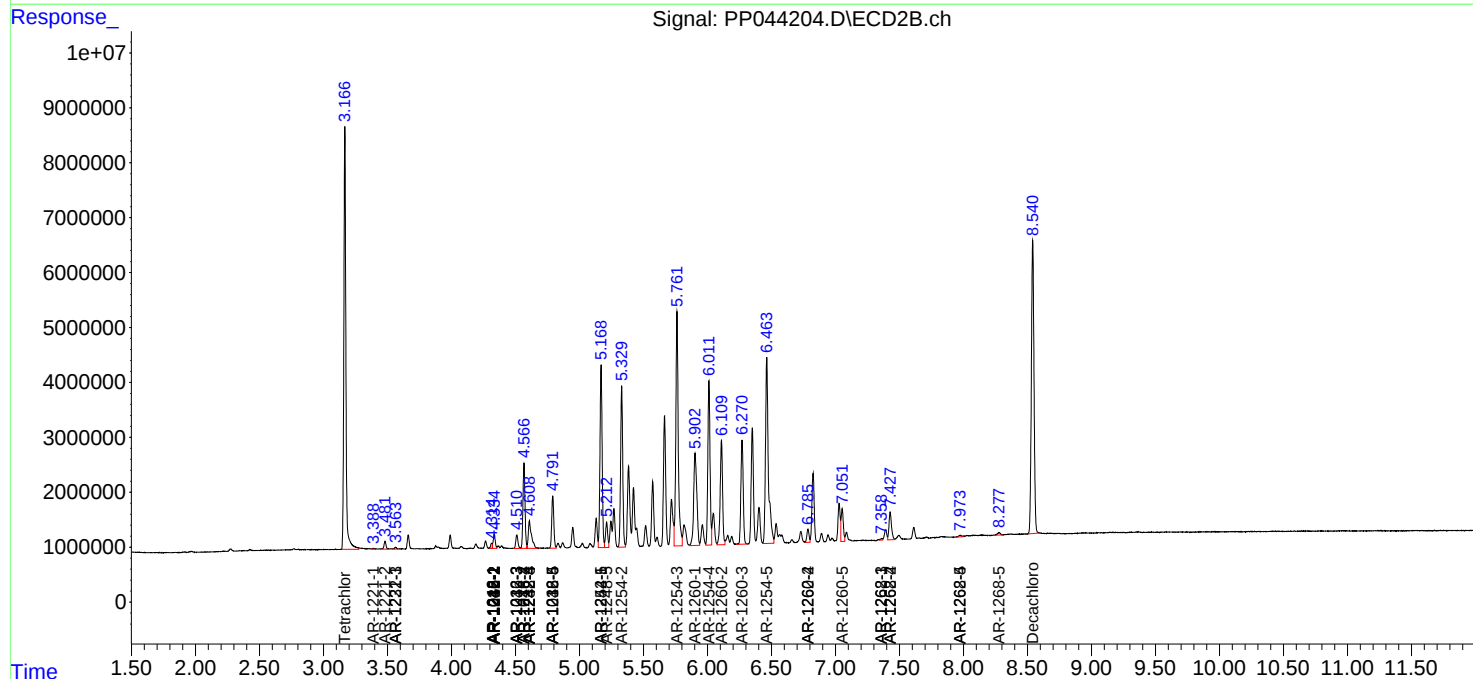
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

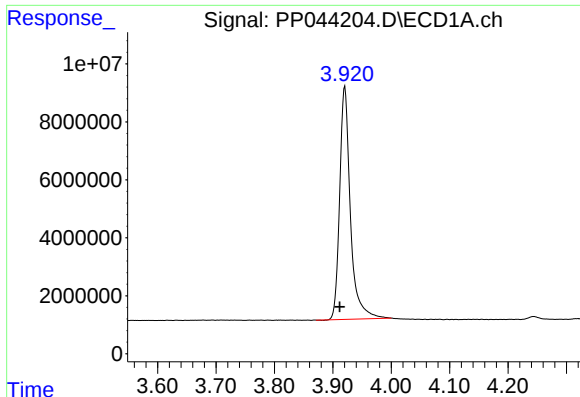
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.586f	7.427	2014483	6891206	11.060	33.639 #
44) L9	AR-1268-4	9.298	7.974	243476	544547	3.891	6.711 #
45) L9	AR-1268-5	9.724	8.277	475010	663344	1.012	1.231

(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

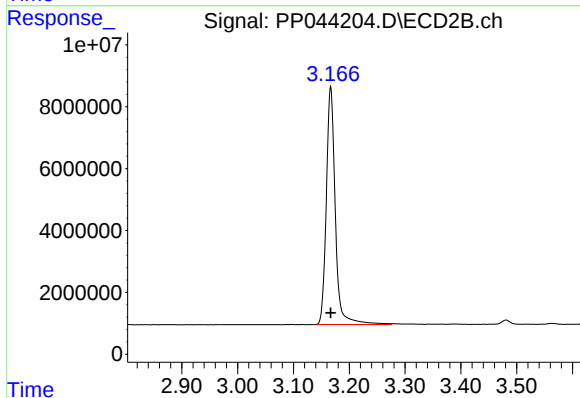




#1 Tetrachloro-m-xylene

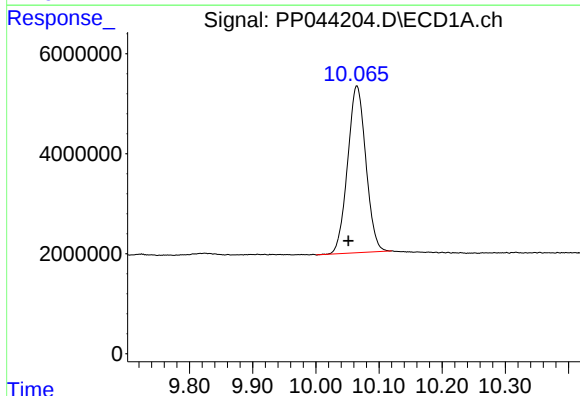
R.T.: 3.920 min
Delta R.T.: 0.008 min
Response: 102452710
Conc: 49.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



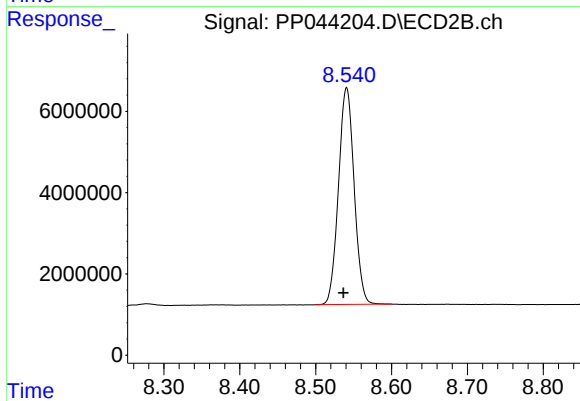
#1 Tetrachloro-m-xylene

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 86159400
Conc: 49.25 ng/ml



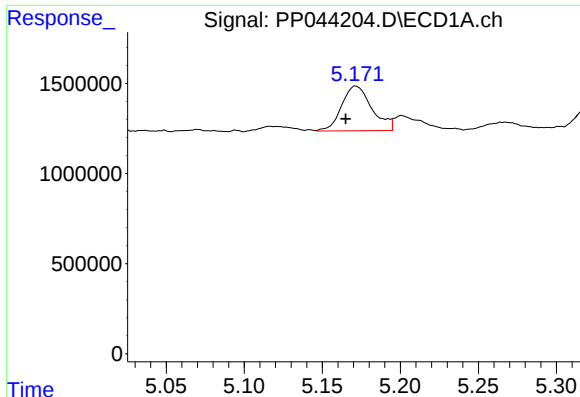
#2 Decachlorobiphenyl

R.T.: 10.065 min
Delta R.T.: 0.014 min
Response: 67022391
Conc: 48.70 ng/ml



#2 Decachlorobiphenyl

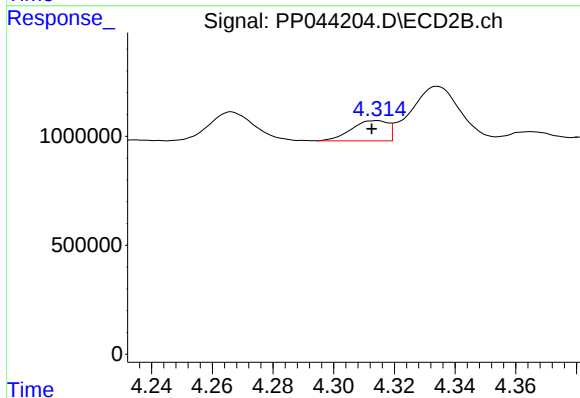
R.T.: 8.541 min
Delta R.T.: 0.004 min
Response: 76460736
Conc: 49.84 ng/ml



#3 AR-1016-1

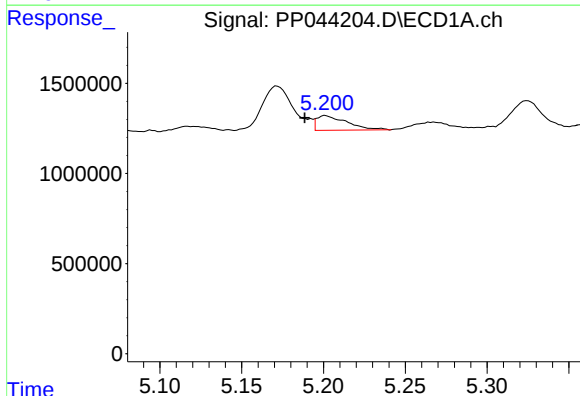
R.T.: 5.172 min
Delta R.T.: 0.007 min
Response: 3322315
Conc: 48.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



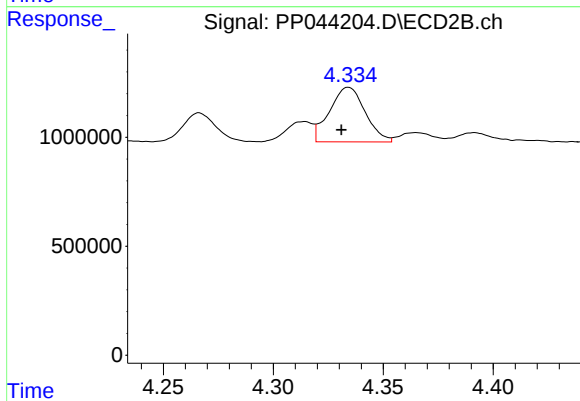
#3 AR-1016-1

R.T.: 4.314 min
Delta R.T.: 0.002 min
Response: 780576
Conc: 14.04 ng/ml



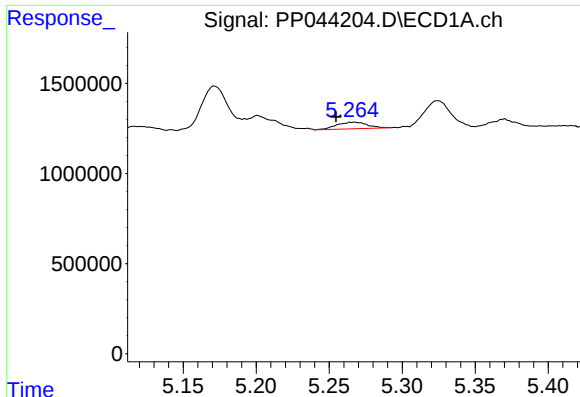
#4 AR-1016-2

R.T.: 5.201 min
Delta R.T.: 0.013 min
Response: 1046483
Conc: 10.33 ng/ml



#4 AR-1016-2

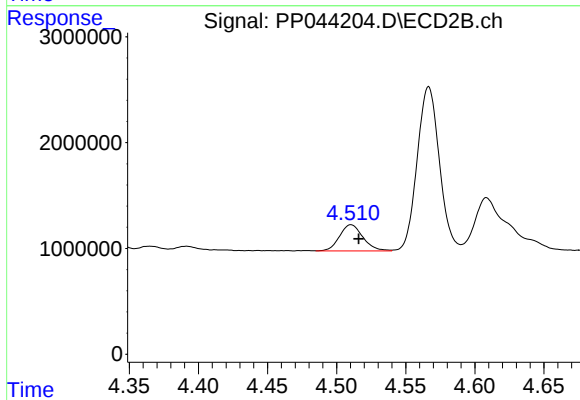
R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 2832523
Conc: 36.56 ng/ml



#5 AR-1016-3

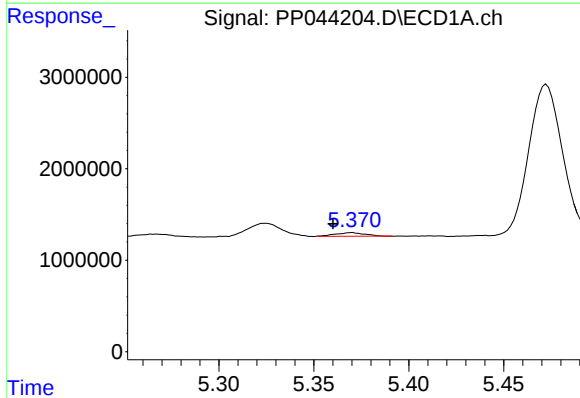
R.T.: 5.268 min
Delta R.T.: 0.013 min
Response: 530965
Conc: 8.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



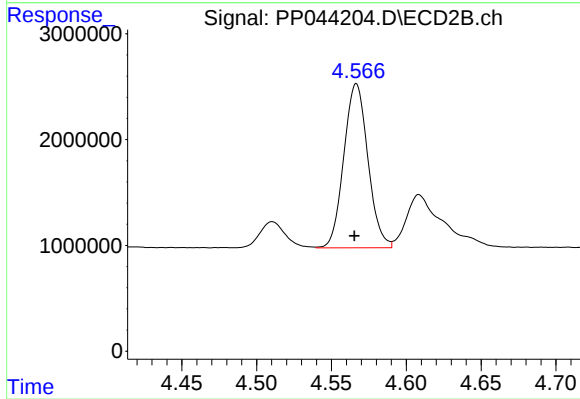
#5 AR-1016-3

R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 2919934
Conc: 68.07 ng/ml



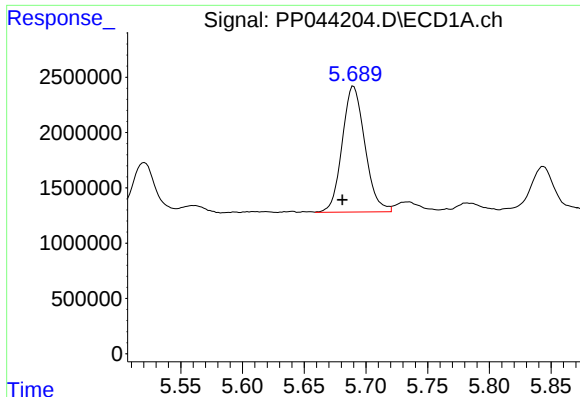
#6 AR-1016-4

R.T.: 5.370 min
Delta R.T.: 0.010 min
Response: 441141
Conc: 8.50 ng/ml



#6 AR-1016-4

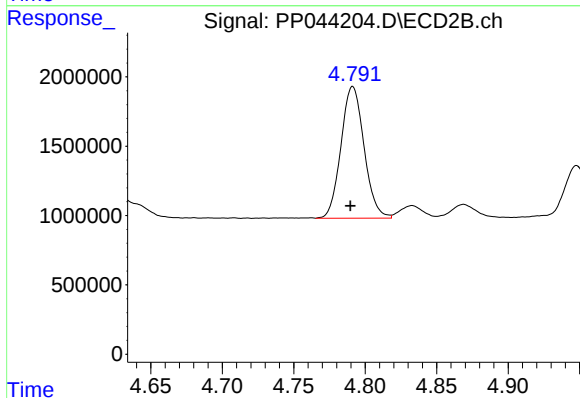
R.T.: 4.567 min
Delta R.T.: 0.001 min
Response: 17382532
Conc: 515.71 ng/ml



#7 AR-1016-5

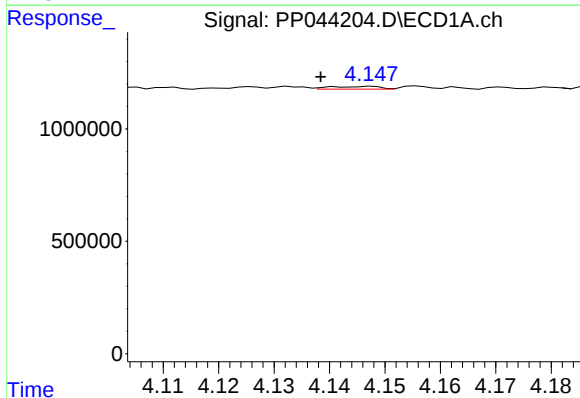
R.T.: 5.690 min
Delta R.T.: 0.009 min
Response: 14579161
Conc: 289.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



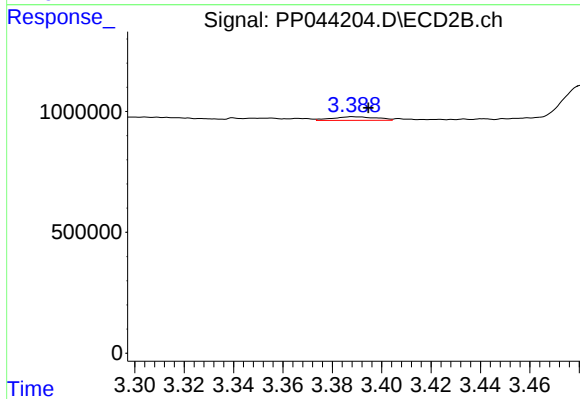
#7 AR-1016-5

R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 10664963
Conc: 256.40 ng/ml



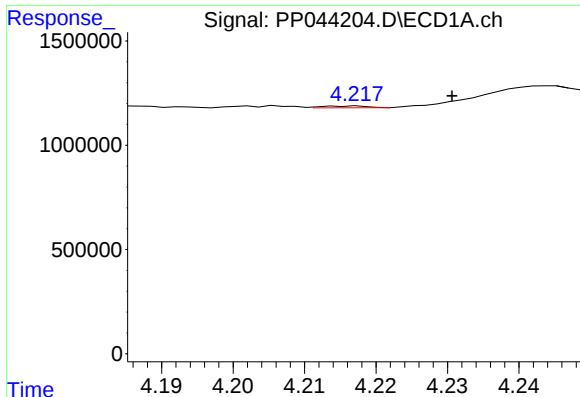
#8 AR-1221-1

R.T.: 4.147 min
Delta R.T.: 0.009 min
Response: 73970
Conc: 2.99 ng/ml



#8 AR-1221-1

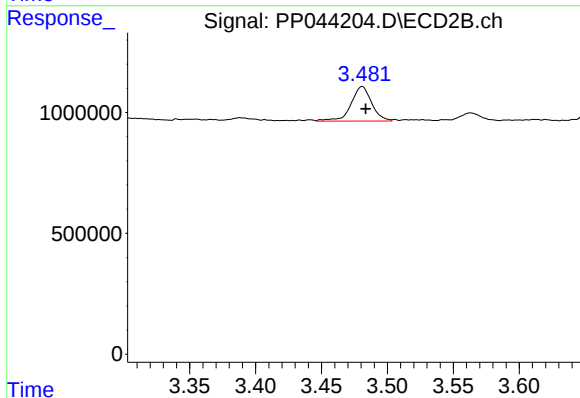
R.T.: 3.388 min
Delta R.T.: -0.006 min
Response: 186766
Conc: 8.14 ng/ml



#9 AR-1221-2

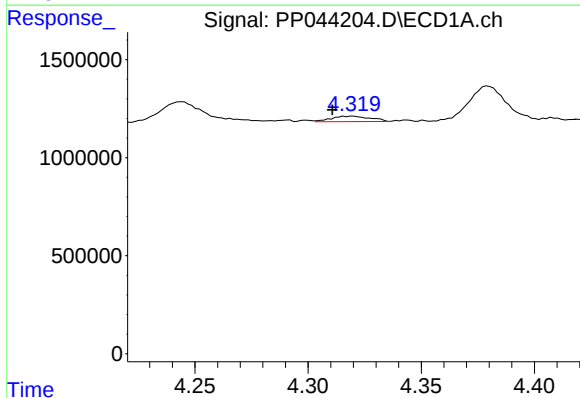
R.T.: 4.217 min
Delta R.T.: -0.013 min
Response: 37858
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



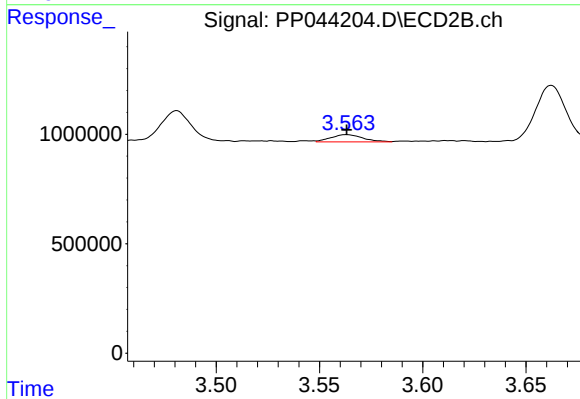
#9 AR-1221-2

R.T.: 3.481 min
Delta R.T.: -0.003 min
Response: 1572070
Conc: 91.02 ng/ml



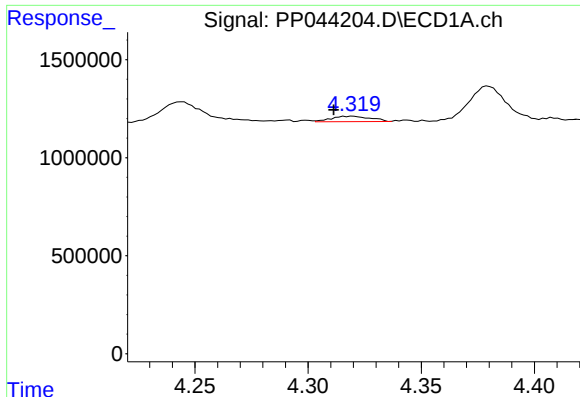
#10 AR-1221-3

R.T.: 4.320 min
Delta R.T.: 0.009 min
Response: 330271
Conc: 5.90 ng/ml



#10 AR-1221-3

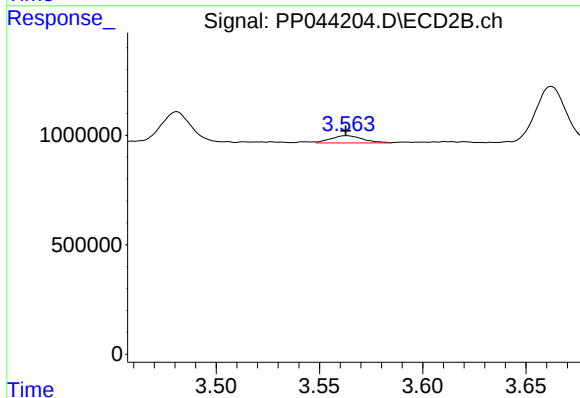
R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 360143
Conc: 7.24 ng/ml



#11 AR-1232-1

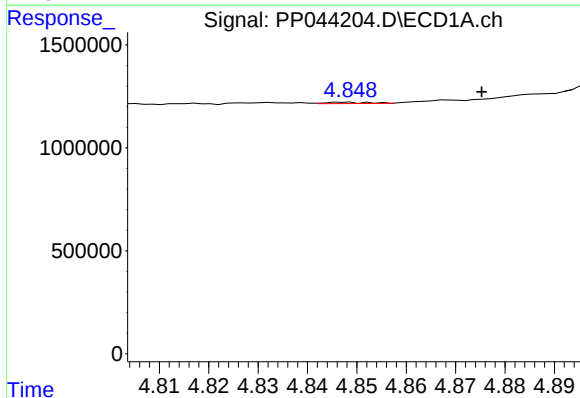
R.T.: 4.320 min
Delta R.T.: 0.009 min
Response: 330271
Conc: 7.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



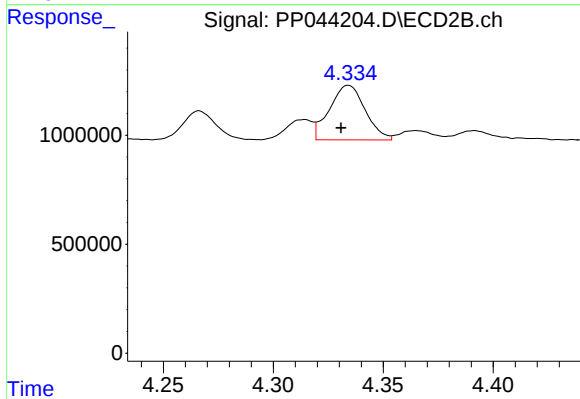
#11 AR-1232-1

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 360143
Conc: 8.67 ng/ml



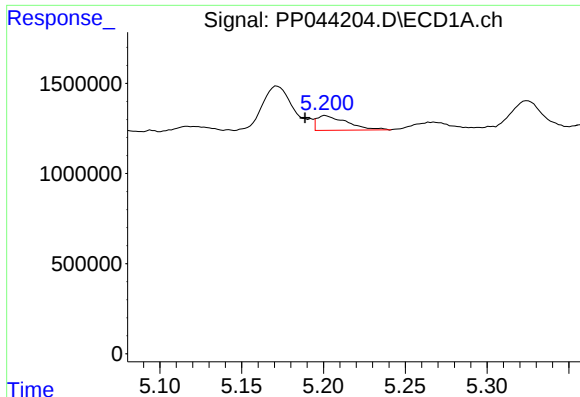
#12 AR-1232-2

R.T.: 4.848 min
Delta R.T.: -0.028 min
Response: 39835
Conc: 1.77 ng/ml



#12 AR-1232-2

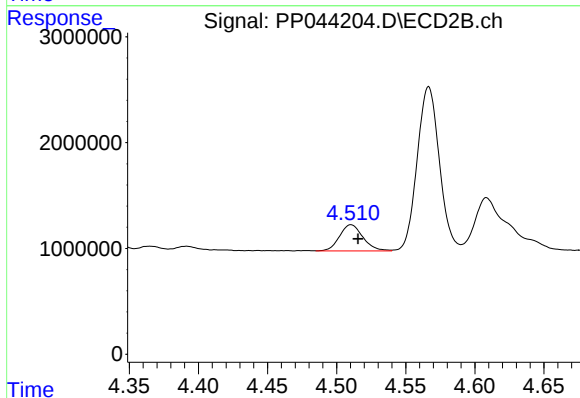
R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 2832523
Conc: 82.02 ng/ml



#13 AR-1232-3

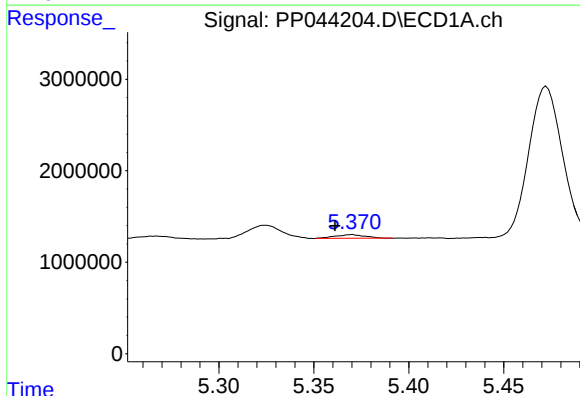
R.T.: 5.201 min
Delta R.T.: 0.012 min
Response: 1046483
Conc: 24.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



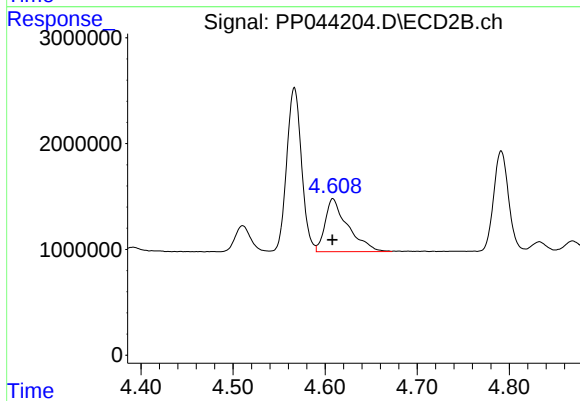
#13 AR-1232-3

R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 2919934
Conc: 156.51 ng/ml



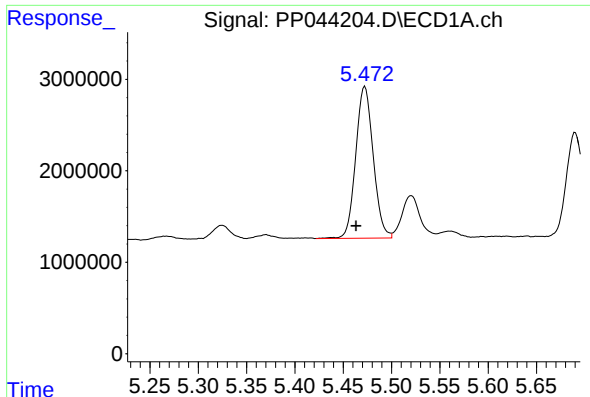
#14 AR-1232-4

R.T.: 5.370 min
Delta R.T.: 0.009 min
Response: 441141
Conc: 21.97 ng/ml



#14 AR-1232-4

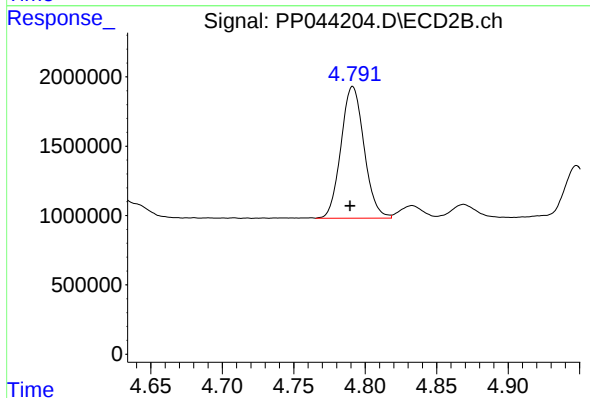
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 8603546
Conc: 521.78 ng/ml



#15 AR-1232-5

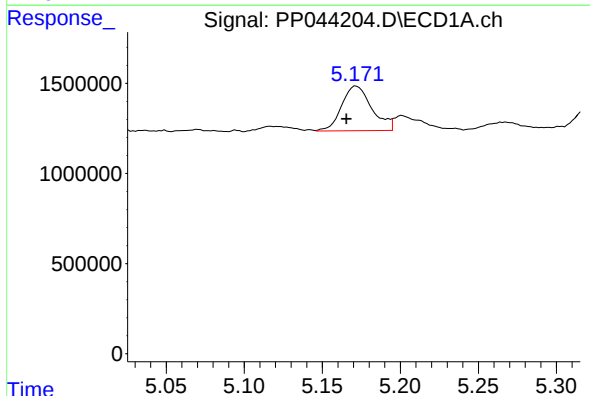
R.T.: 5.472 min
Delta R.T.: 0.009 min
Response: 20880332
Conc: 1376.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



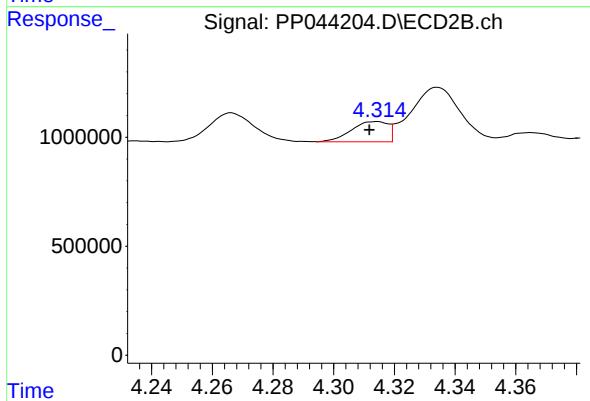
#15 AR-1232-5

R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 10664963
Conc: 589.14 ng/ml



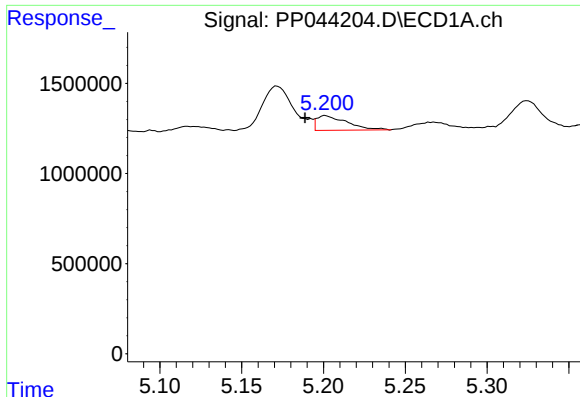
#16 AR-1242-1

R.T.: 5.172 min
Delta R.T.: 0.006 min
Response: 3322315
Conc: 61.04 ng/ml



#16 AR-1242-1

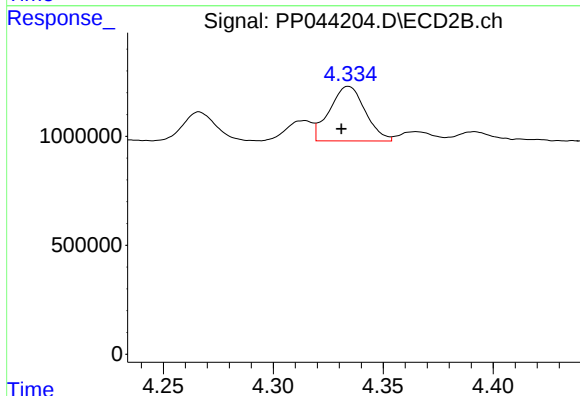
R.T.: 4.314 min
Delta R.T.: 0.003 min
Response: 780576
Conc: 17.02 ng/ml



#17 AR-1242-2

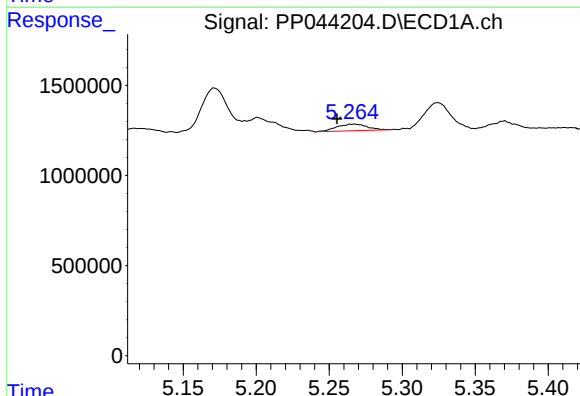
R.T.: 5.201 min
Delta R.T.: 0.013 min
Response: 1046483
Conc: 13.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



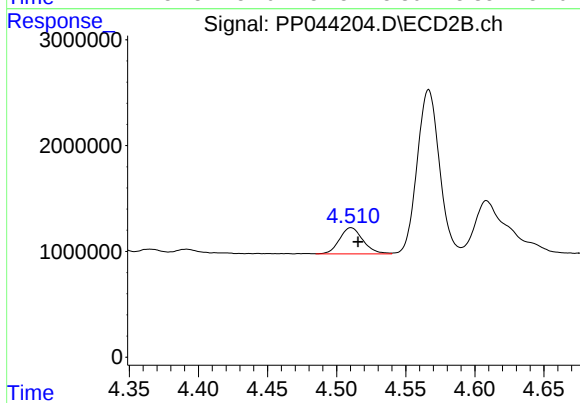
#17 AR-1242-2

R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 2832523
Conc: 44.82 ng/ml



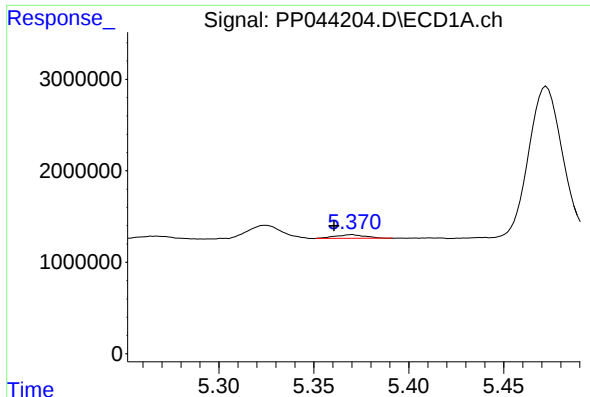
#18 AR-1242-3

R.T.: 5.268 min
Delta R.T.: 0.012 min
Response: 530965
Conc: 11.24 ng/ml



#18 AR-1242-3

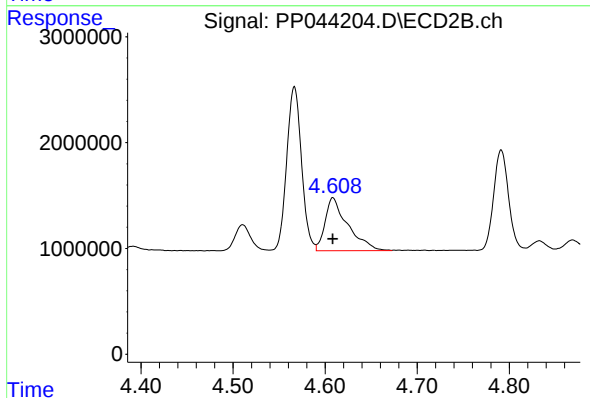
R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 2919934
Conc: 81.75 ng/ml



#19 AR-1242-4

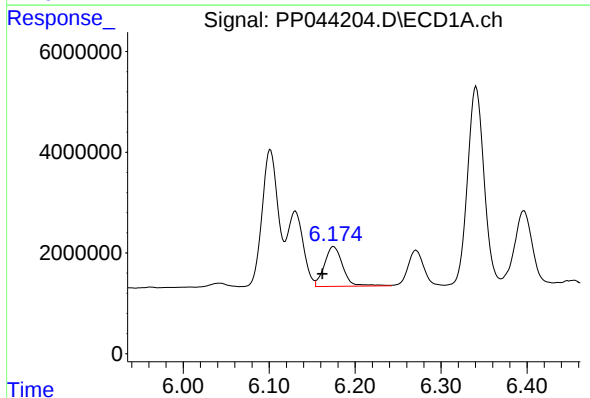
R.T.: 5.370 min
Delta R.T.: 0.009 min
Response: 441141
Conc: 11.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



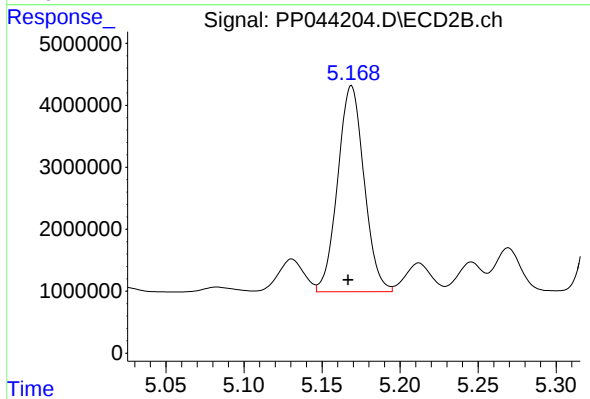
#19 AR-1242-4

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 8603546
Conc: 248.69 ng/ml



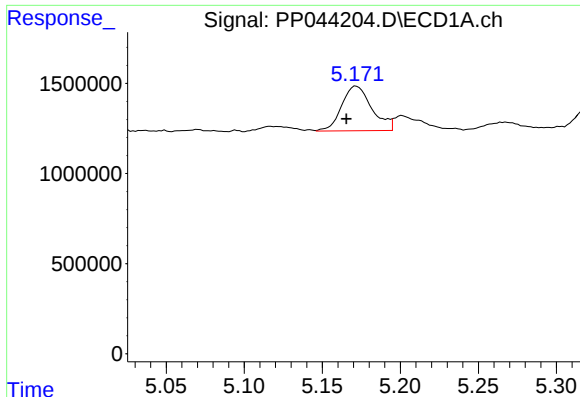
#20 AR-1242-5

R.T.: 6.175 min
Delta R.T.: 0.013 min
Response: 11729623
Conc: 275.12 ng/ml



#20 AR-1242-5

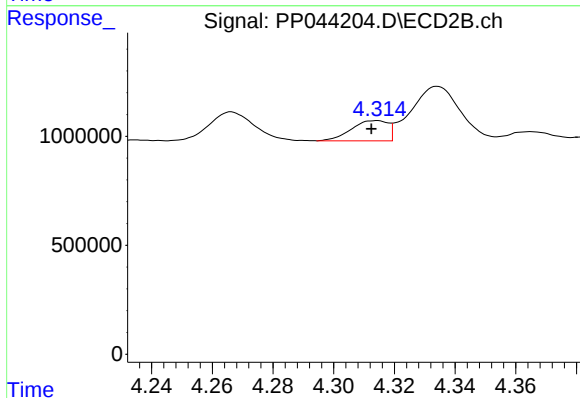
R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 39118161
Conc: 926.14 ng/ml



#21 AR-1248-1

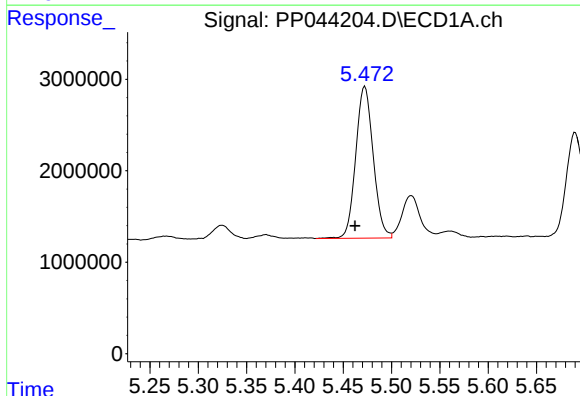
R.T.: 5.172 min
Delta R.T.: 0.006 min
Response: 3322315
Conc: 80.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



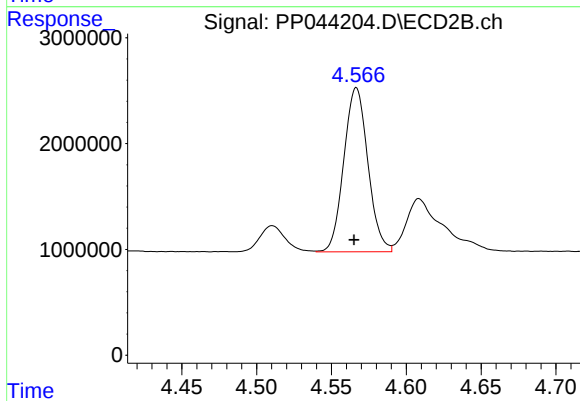
#21 AR-1248-1

R.T.: 4.314 min
Delta R.T.: 0.002 min
Response: 780576
Conc: 22.01 ng/ml



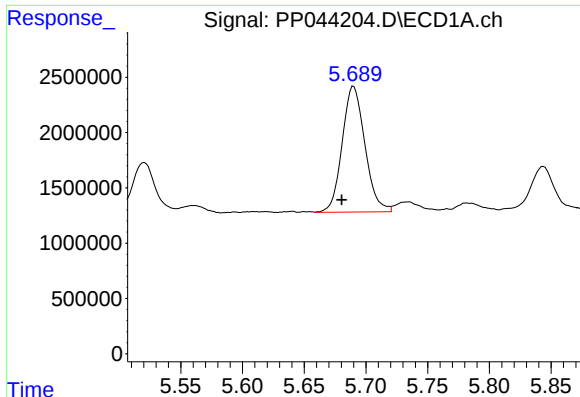
#22 AR-1248-2

R.T.: 5.472 min
Delta R.T.: 0.010 min
Response: 20880332
Conc: 372.21 ng/ml



#22 AR-1248-2

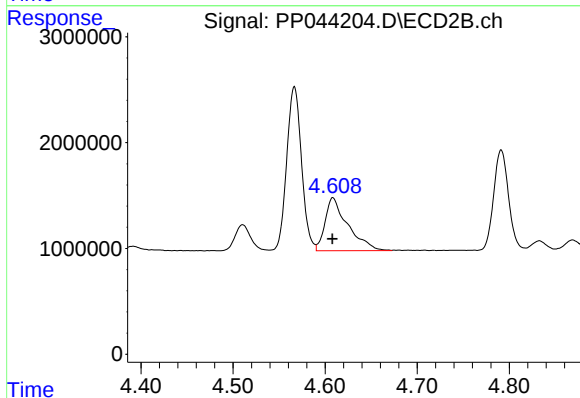
R.T.: 4.567 min
Delta R.T.: 0.002 min
Response: 17382532
Conc: 369.36 ng/ml



#23 AR-1248-3

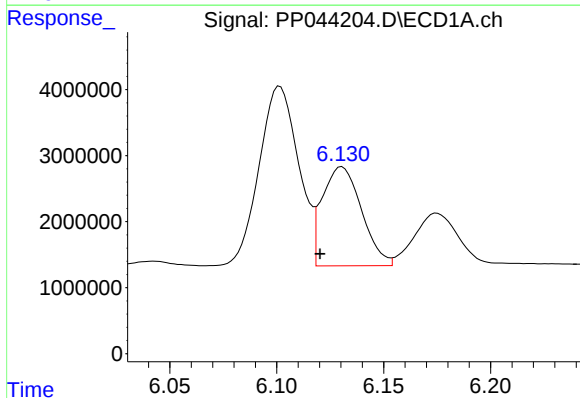
R.T.: 5.690 min
Delta R.T.: 0.009 min
Response: 14579161
Conc: 213.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



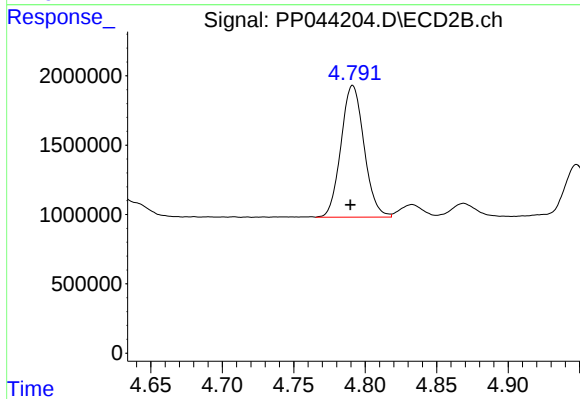
#23 AR-1248-3

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 8603546
Conc: 174.57 ng/ml



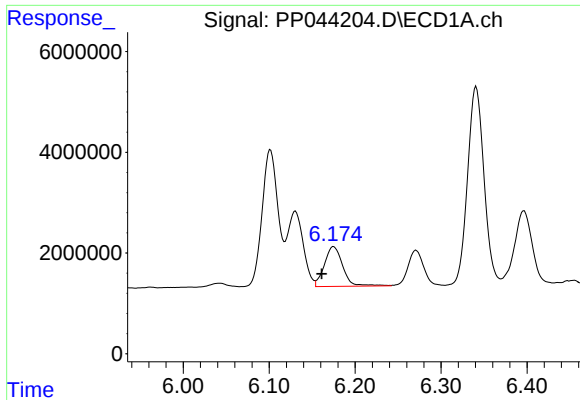
#24 AR-1248-4

R.T.: 6.131 min
Delta R.T.: 0.010 min
Response: 19184401
Conc: 263.07 ng/ml



#24 AR-1248-4

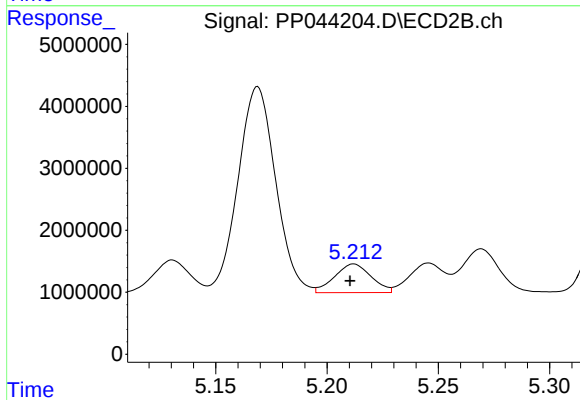
R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 10664963
Conc: 188.70 ng/ml



#25 AR-1248-5

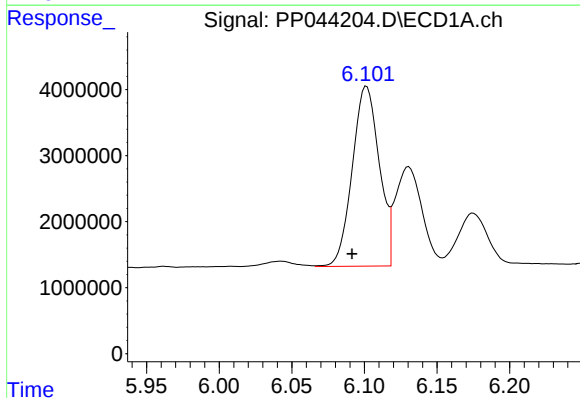
R.T.: 6.175 min
Delta R.T.: 0.014 min
Response: 11729623
Conc: 159.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



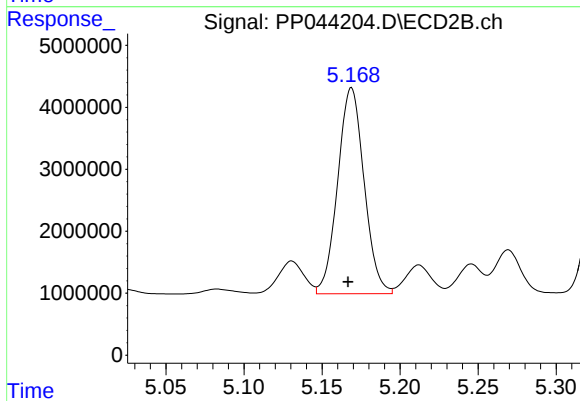
#25 AR-1248-5

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 5295967
Conc: 94.42 ng/ml



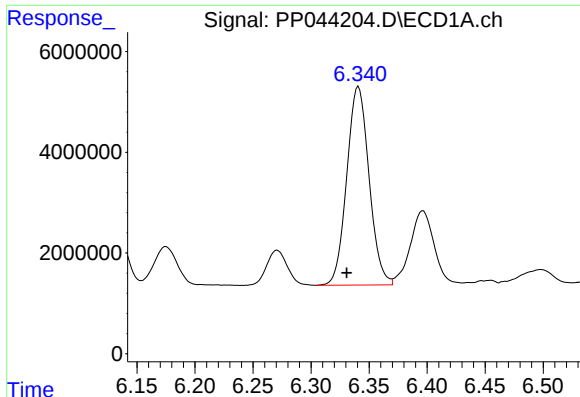
#26 AR-1254-1

R.T.: 6.101 min
Delta R.T.: 0.010 min
Response: 35138082
Conc: 468.52 ng/ml



#26 AR-1254-1

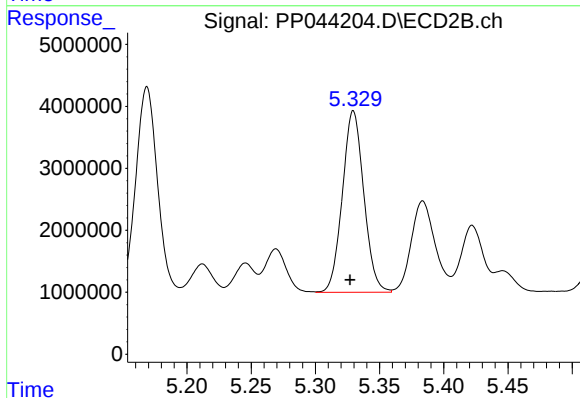
R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 39118161
Conc: 473.16 ng/ml



#27 AR-1254-2

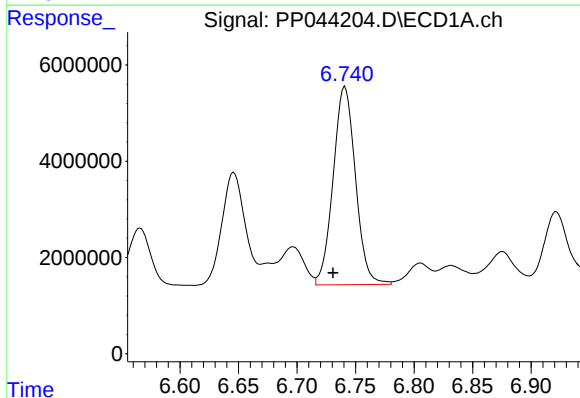
R.T.: 6.341 min
Delta R.T.: 0.010 min
Response: 52669190
Conc: 468.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



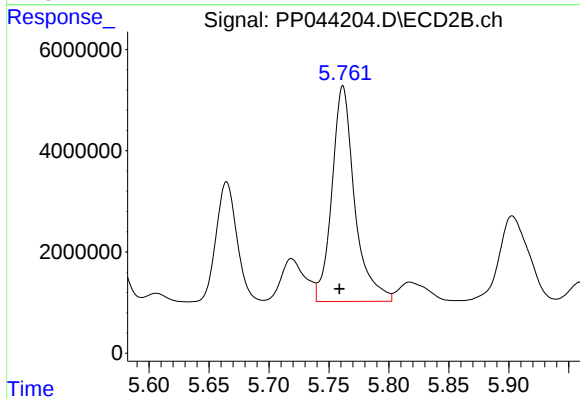
#27 AR-1254-2

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 34049472
Conc: 473.31 ng/ml



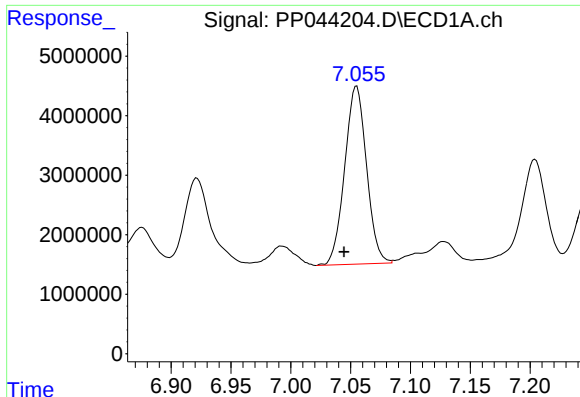
#28 AR-1254-3

R.T.: 6.741 min
Delta R.T.: 0.010 min
Response: 54665203
Conc: 467.16 ng/ml



#28 AR-1254-3

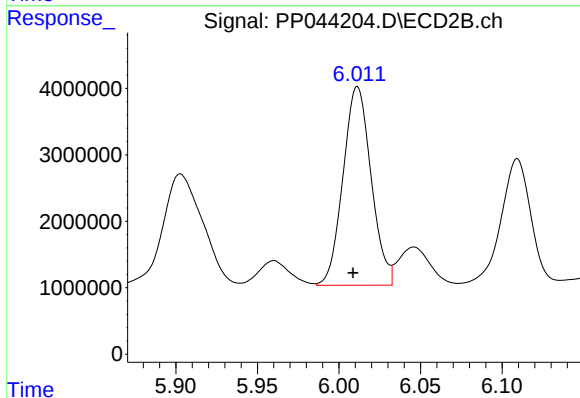
R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 56298946
Conc: 488.65 ng/ml



#29 AR-1254-4

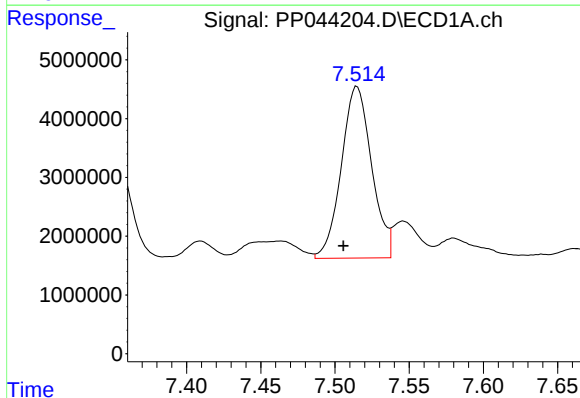
R.T.: 7.055 min
Delta R.T.: 0.010 min
Response: 37978719
Conc: 472.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



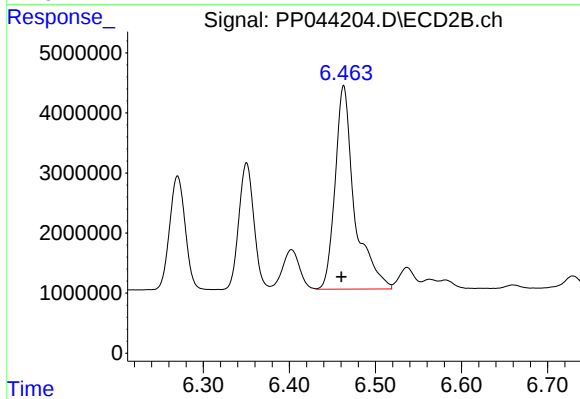
#29 AR-1254-4

R.T.: 6.011 min
Delta R.T.: 0.003 min
Response: 35830287
Conc: 475.94 ng/ml



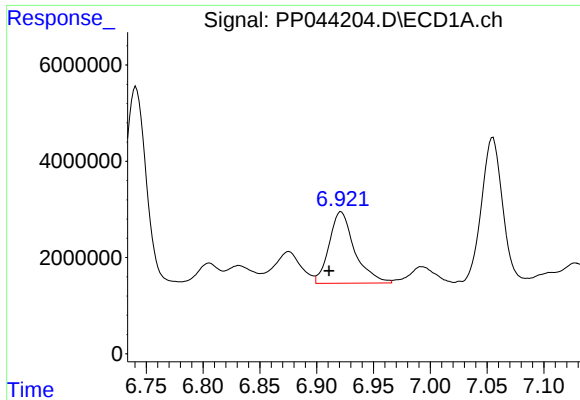
#30 AR-1254-5

R.T.: 7.515 min
Delta R.T.: 0.009 min
Response: 41467622
Conc: 476.39 ng/ml



#30 AR-1254-5

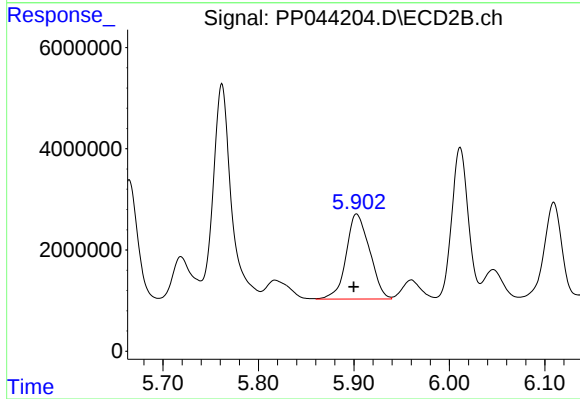
R.T.: 6.463 min
Delta R.T.: 0.003 min
Response: 53097579
Conc: 487.22 ng/ml



#31 AR-1260-1

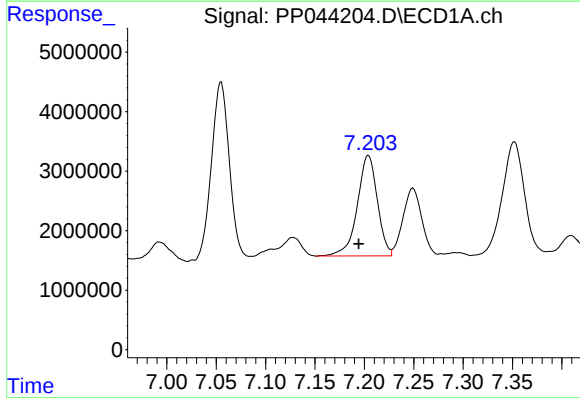
R.T.: 6.922 min
Delta R.T.: 0.010 min
Response: 23225236
Conc: 264.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



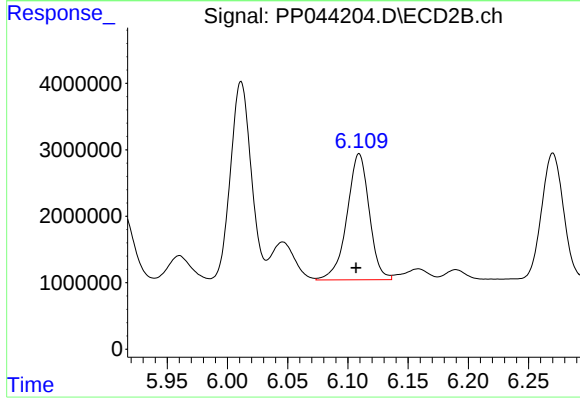
#31 AR-1260-1

R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 28690119
Conc: 357.65 ng/ml



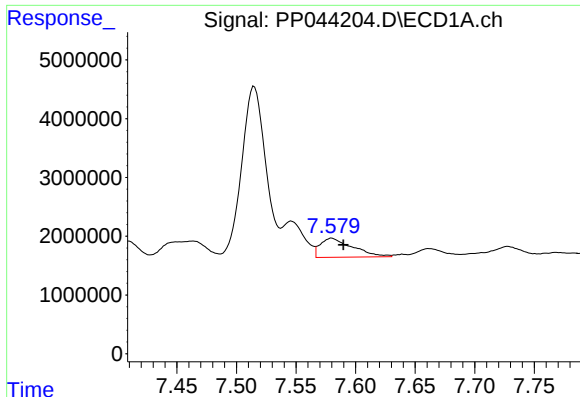
#32 AR-1260-2

R.T.: 7.204 min
Delta R.T.: 0.010 min
Response: 23805385
Conc: 247.82 ng/ml



#32 AR-1260-2

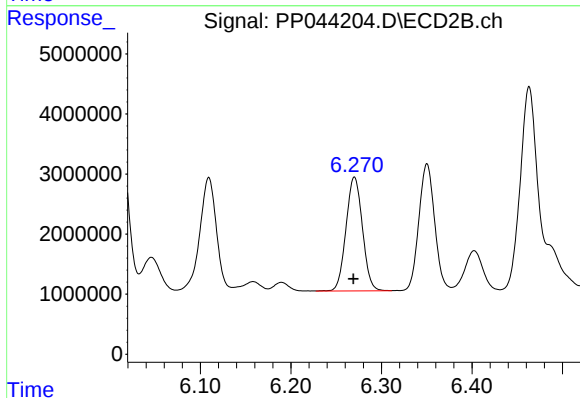
R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 24383945
Conc: 247.54 ng/ml



#33 AR-1260-3

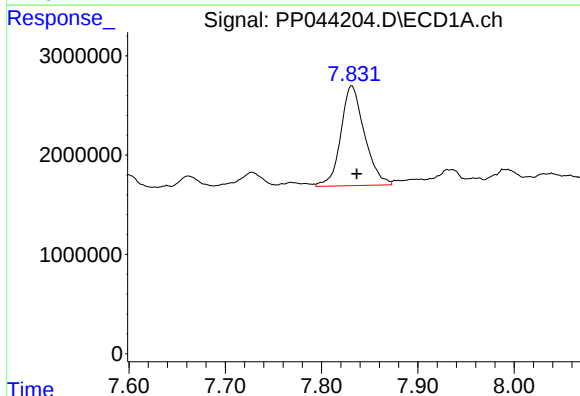
R.T.: 7.580 min
Delta R.T.: -0.010 min
Response: 6188428
Conc: 95.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



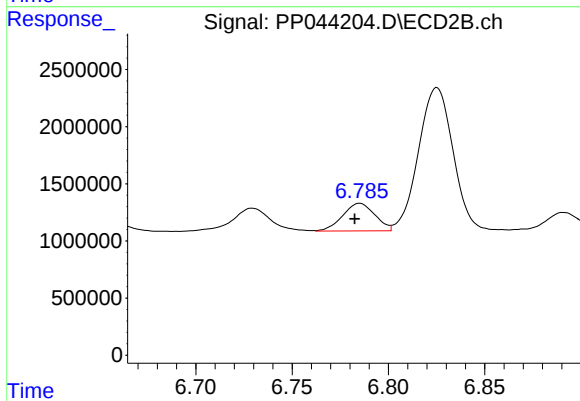
#33 AR-1260-3

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 23869570
Conc: 257.36 ng/ml



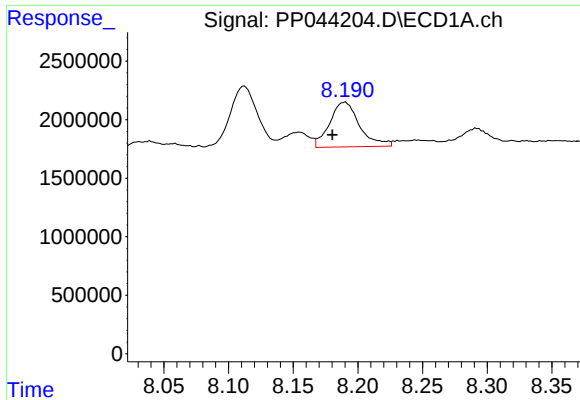
#34 AR-1260-4

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 17080353
Conc: 218.99 ng/ml



#34 AR-1260-4

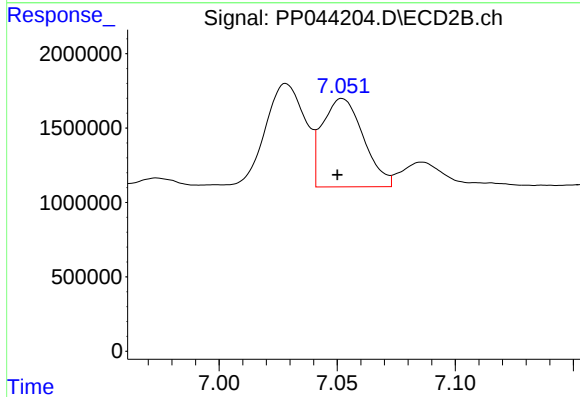
R.T.: 6.785 min
Delta R.T.: 0.003 min
Response: 2814707
Conc: 39.47 ng/ml



#35 AR-1260-5

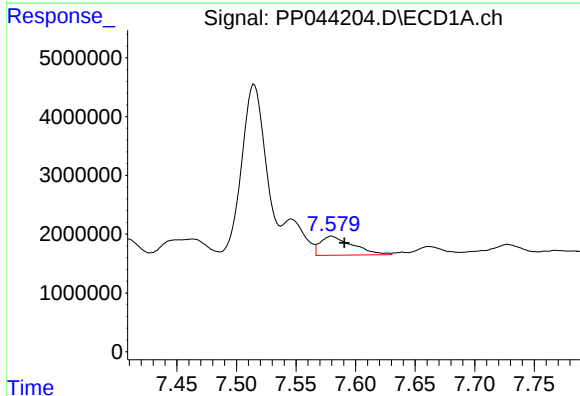
R.T.: 8.190 min
Delta R.T.: 0.010 min
Response: 6150292
Conc: 43.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



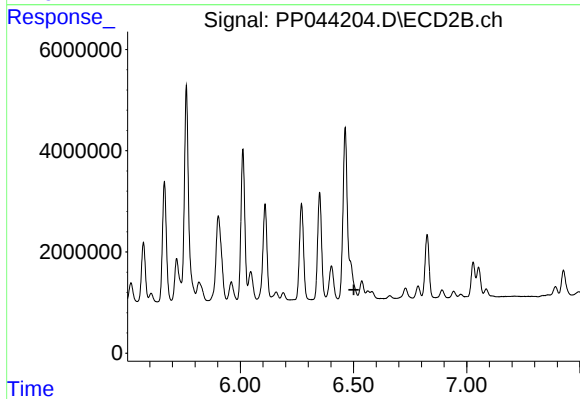
#35 AR-1260-5

R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 7197205
Conc: 43.59 ng/ml



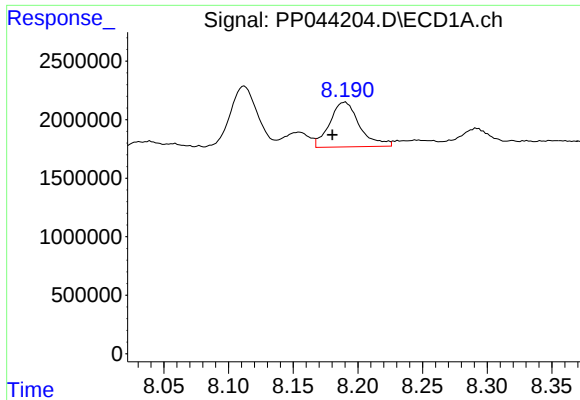
#36 AR-1262-1

R.T.: 7.580 min
Delta R.T.: -0.011 min
Response: 6188428
Conc: 61.23 ng/ml



#36 AR-1262-1

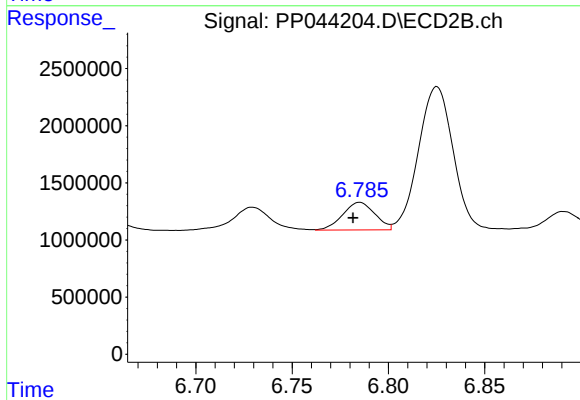
R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#37 AR-1262-2

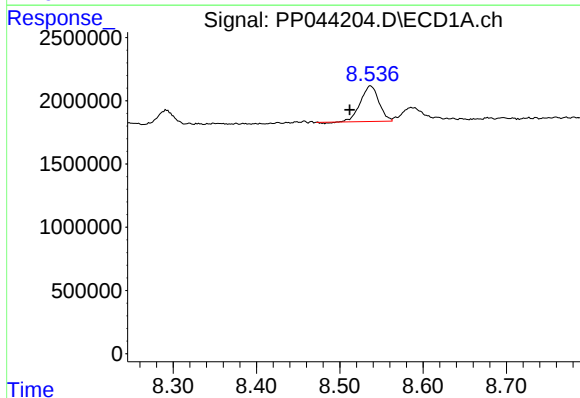
R.T.: 8.190 min
Delta R.T.: 0.010 min
Response: 6150292
Conc: 37.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



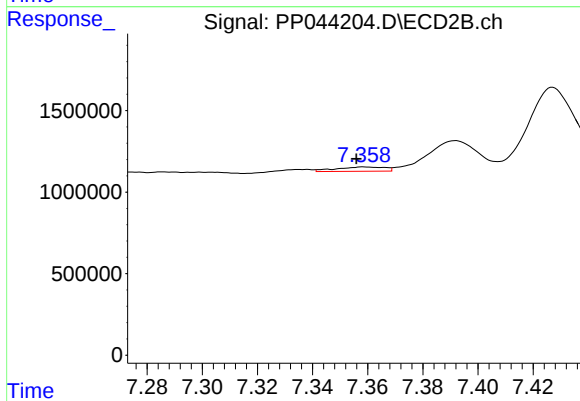
#37 AR-1262-2

R.T.: 6.785 min
Delta R.T.: 0.003 min
Response: 2814707
Conc: 29.41 ng/ml



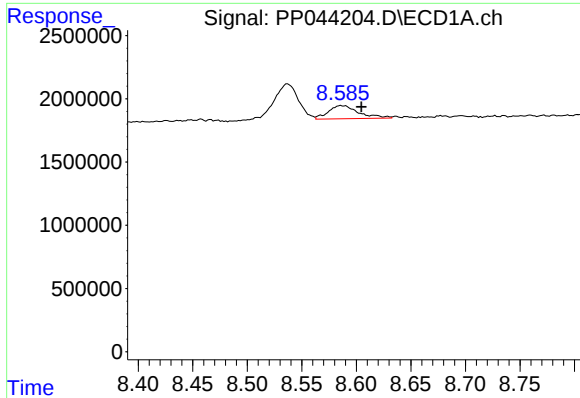
#38 AR-1262-3

R.T.: 8.537 min
Delta R.T.: 0.025 min
Response: 4311093
Conc: 38.52 ng/ml



#38 AR-1262-3

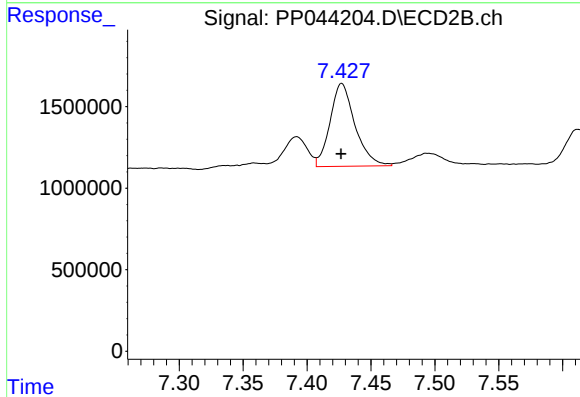
R.T.: 7.359 min
Delta R.T.: 0.003 min
Response: 331892
Conc: 4.21 ng/ml



#39 AR-1262-4

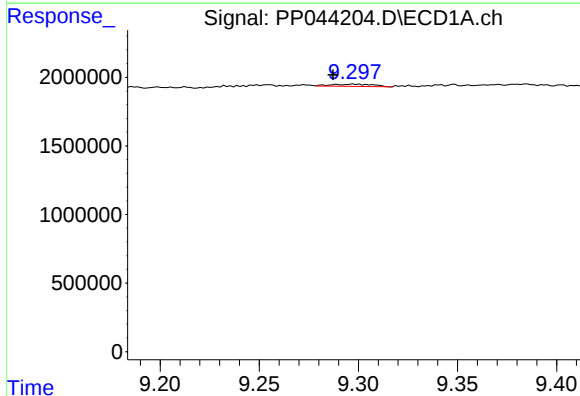
R.T.: 8.586 min
Delta R.T.: -0.019 min
Response: 2014483
Conc: 40.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



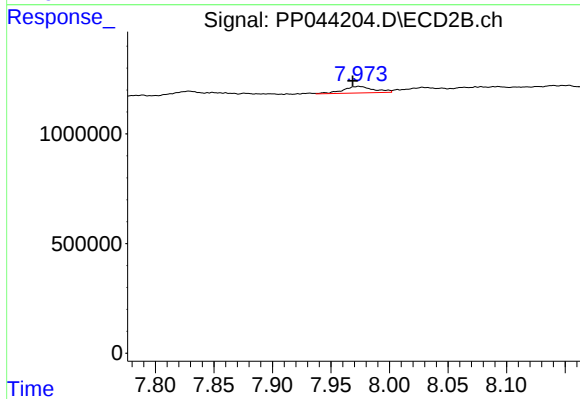
#39 AR-1262-4

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 6891206
Conc: 47.72 ng/ml



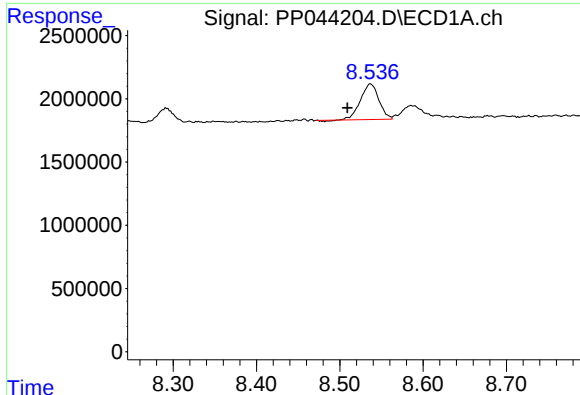
#40 AR-1262-5

R.T.: 9.298 min
Delta R.T.: 0.011 min
Response: 243476
Conc: 4.27 ng/ml



#40 AR-1262-5

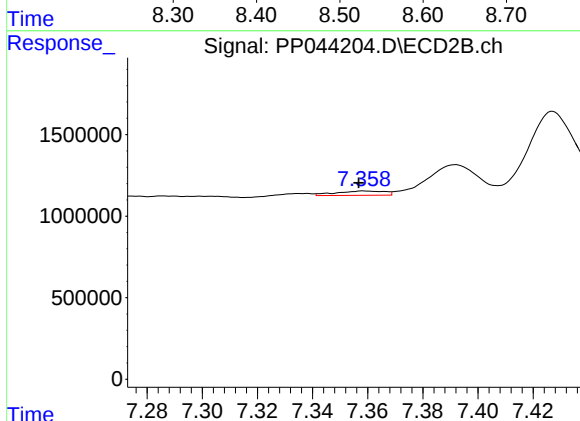
R.T.: 7.974 min
Delta R.T.: 0.005 min
Response: 544547
Conc: 7.61 ng/ml



#41 AR-1268-1

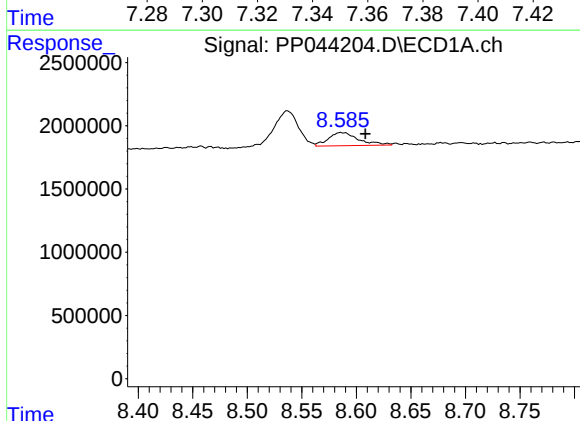
R.T.: 8.537 min
Delta R.T.: 0.028 min
Response: 4311093
Conc: 22.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



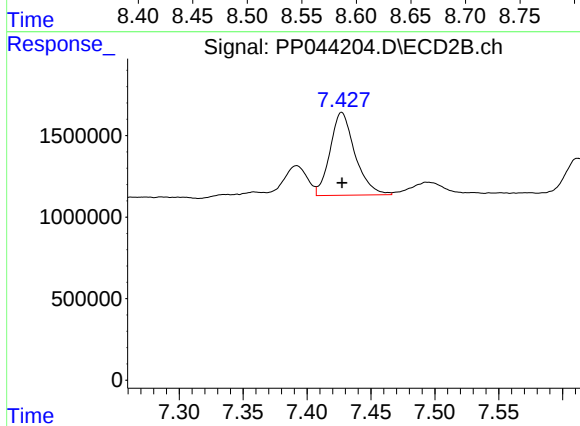
#41 AR-1268-1

R.T.: 7.359 min
Delta R.T.: 0.002 min
Response: 331892
Conc: 1.46 ng/ml



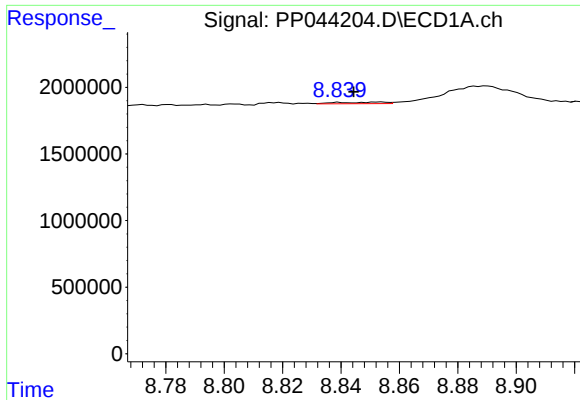
#42 AR-1268-2

R.T.: 8.586 min
Delta R.T.: -0.022 min
Response: 2014483
Conc: 11.06 ng/ml



#42 AR-1268-2

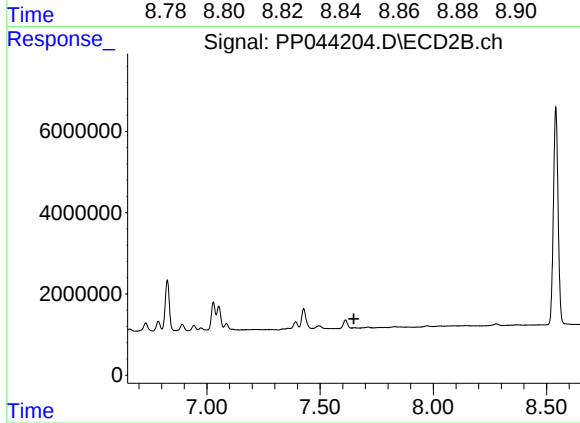
R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 6891206
Conc: 33.64 ng/ml



#43 AR-1268-3

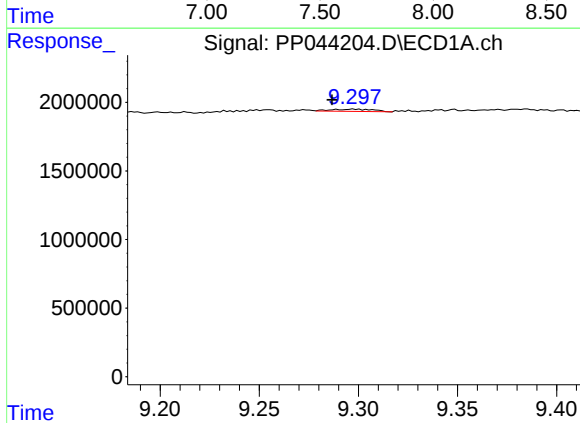
R.T.: 8.854 min
Delta R.T.: 0.009 min
Response: 128558
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



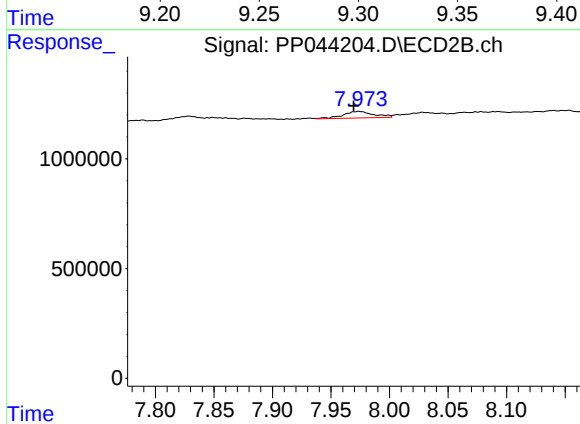
#43 AR-1268-3

R.T.: 7.654 min
Delta R.T.: 0.006 min
Response: -938501
Conc: N.D.



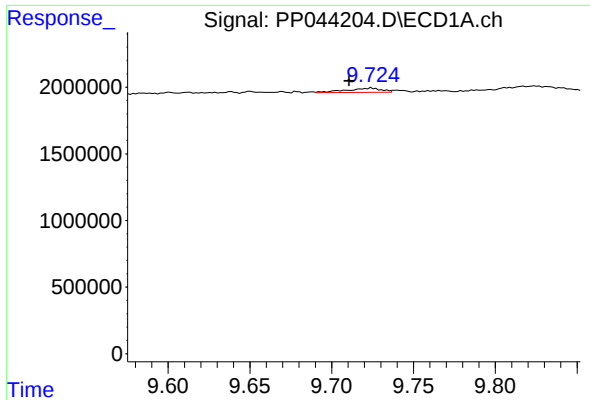
#44 AR-1268-4

R.T.: 9.298 min
Delta R.T.: 0.011 min
Response: 243476
Conc: 3.89 ng/ml



#44 AR-1268-4

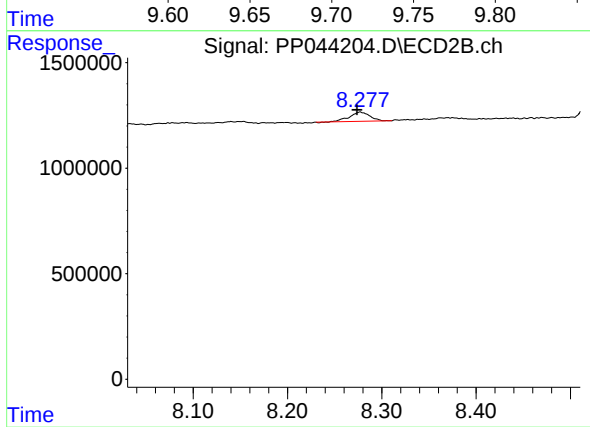
R.T.: 7.974 min
Delta R.T.: 0.004 min
Response: 544547
Conc: 6.71 ng/ml



#45 AR-1268-5

R.T.: 9.724 min
Delta R.T.: 0.014 min
Response: 475010
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.277 min
Delta R.T.: 0.003 min
Response: 663344
Conc: 1.23 ng/ml