

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 21:43
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:35:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.429	3.515	33424075	67712108	17.184	19.424
2)	SA Decachlor...	10.113	8.411	65045158	145.2E6	33.086	33.026
Target Compounds							
3)	L1 AR-1016-1	5.592	4.575	24317968	47815191	360.249	367.457
4)	L1 AR-1016-2	5.614	4.591	35400293	74080222	357.482	374.805
5)	L1 AR-1016-3	5.676	4.764	20992578	37490811	356.679	390.058
6)	L1 AR-1016-4	5.775	4.805	17276426	29776028	364.198	394.129
7)	L1 AR-1016-5	6.067	5.014	17338340	41332580	364.040	401.967
8)	L2 AR-1221-1	4.635	3.723	1879025	3891957	85.361	92.120
9)	L2 AR-1221-2	4.724	3.808	2352618	5209337	153.457	169.487
10)	L2 AR-1221-3	4.800	3.881	11508858	22601621	212.776	203.733
11)	L3 AR-1232-1	4.800	3.881	11508858	22601621	256.692	247.322
12)	L3 AR-1232-2	5.326	4.591	16229271	74080222	701.236	717.207
13)	L3 AR-1232-3	5.614	4.764	35400293	37490811	689.860	776.193
14)	L3 AR-1232-4	5.775	4.846	17276426	35637712	741.041	795.869
15)	L3 AR-1232-5	5.863	5.014	15130688	41332580	956.995	831.595
16)	L4 AR-1242-1	5.592	4.575	24317968	47815191	419.249	421.229
17)	L4 AR-1242-2	5.614	4.591	35400293	74080222	418.229	433.908
18)	L4 AR-1242-3	5.676	4.764	20992578	37490811	418.924	442.467
19)	L4 AR-1242-4	5.775	4.846	17276426	35637712	422.775	431.046
20)	L4 AR-1242-5	6.507	5.358	4865395	44824914	105.634	403.010 #
21)	L5 AR-1248-1	5.592	4.575	24317968	47815191	501.168	490.404
22)	L5 AR-1248-2	5.863	4.805	15130688	29776028	228.998	232.439
23)	L5 AR-1248-3	6.067	4.846	17338340	35637712	232.060	270.029
24)	L5 AR-1248-4	6.468	5.014	6015842	41332580	67.332	251.216 #
25)	L5 AR-1248-5	6.507	5.398	4865395	10591382	58.151	63.287
26)	L6 AR-1254-1	6.441	5.358	18381278	44824914	224.971	183.188
27)	L6 AR-1254-2	6.657	5.503	16241210	35606344	127.106	167.410 #
28)	L6 AR-1254-3	7.024	5.913	9700437	62416708	71.870	174.681 #
29)	L6 AR-1254-4	7.308	6.125	5956746	10101584	56.154	42.769
30)	L6 AR-1254-5	7.725	6.537	46113576	127.4E6	430.391	399.573
31)	L7 AR-1260-1	7.186	6.027	32480191	82564147	345.505	384.069
32)	L7 AR-1260-2	7.441	6.213	38926468	109.5E6	335.281	402.449
33)	L7 AR-1260-3	7.725	6.364	46113576	95763691	330.430	385.777
34)	L7 AR-1260-4	8.023	6.830	28152526	66802770	325.977	390.682
35)	L7 AR-1260-5	8.341	7.070	59146389	185.9E6	327.583	384.363
36)	L8 AR-1262-1	7.798	6.573	24607925	78223266	151.524	201.328 #
37)	L8 AR-1262-2	8.341	7.070	59146389	185.9E6	209.146	261.159
38)	L8 AR-1262-3	8.664	7.349	36150893	32737889	186.033	107.136 #
39)	L8 AR-1262-4	8.719	7.413	21376953	125.1E6	144.855	238.884 #
40)	L8 AR-1262-5	9.382	7.905	15124787	34495675	142.593	141.086
41)	L9 AR-1268-1	8.664	7.349	36150893	32737889	95.150	35.964 #

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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.719	7.413	21376953	125.1E6	62.609	148.902 #
43)	L9 AR-1268-3	0.000	7.618	0	2517391	N.D.	3.438 #
44)	L9 AR-1268-4	9.382	7.905	15124787	34495675	121.479	118.774
45)	L9 AR-1268-5	9.786	8.177	3591669	8523217	3.879	3.785

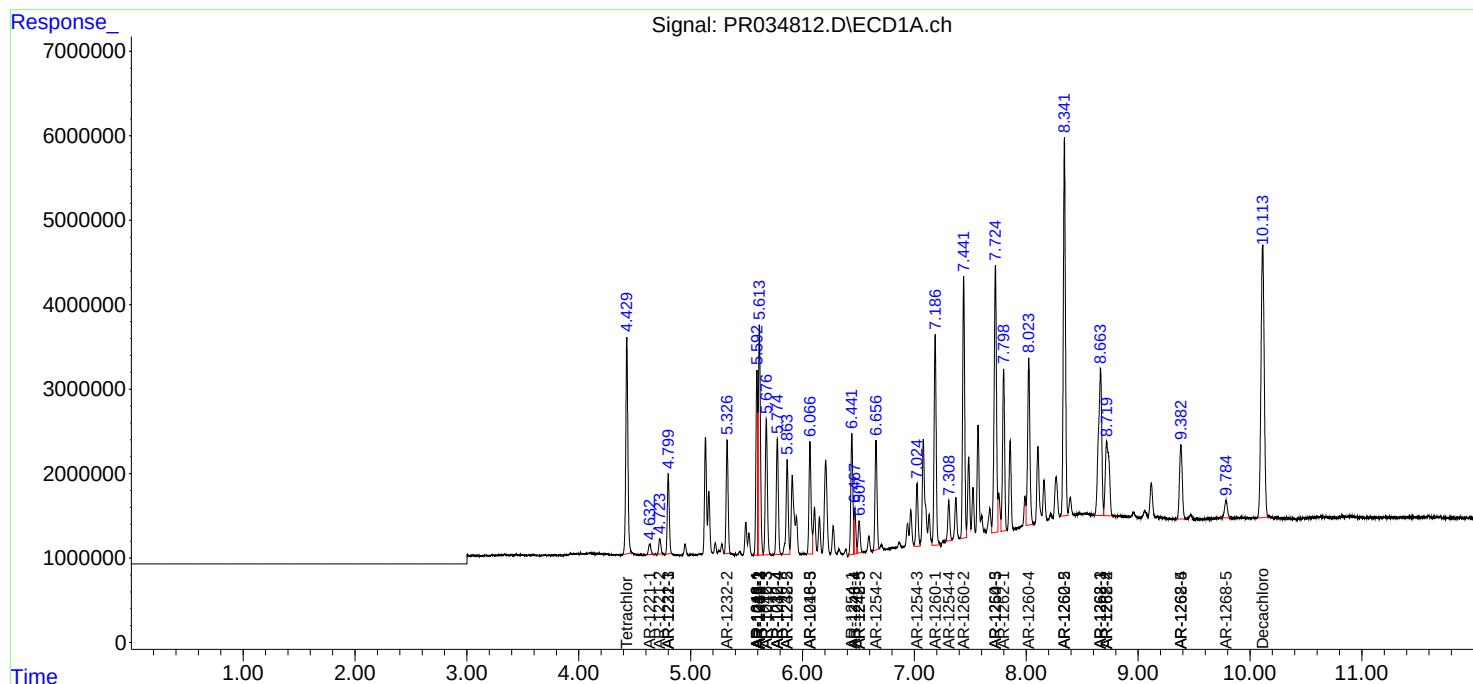
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

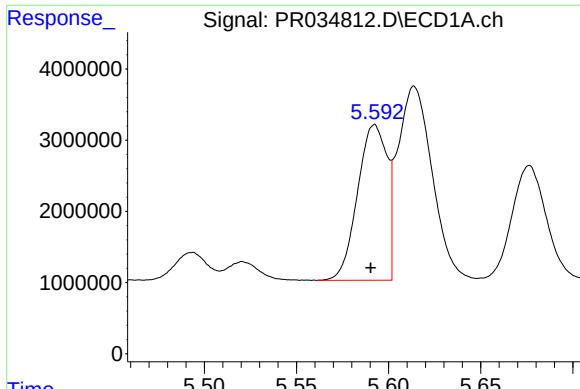
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
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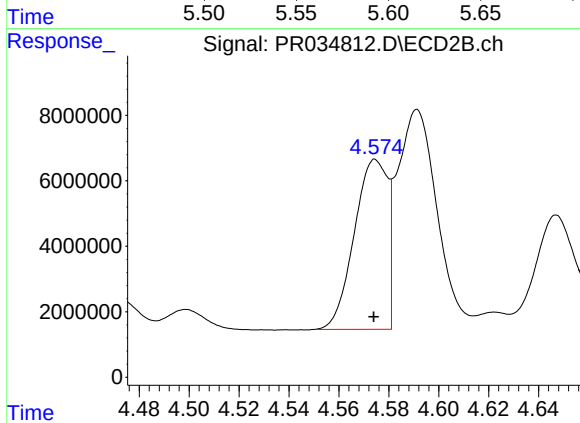




#3 AR-1016-1

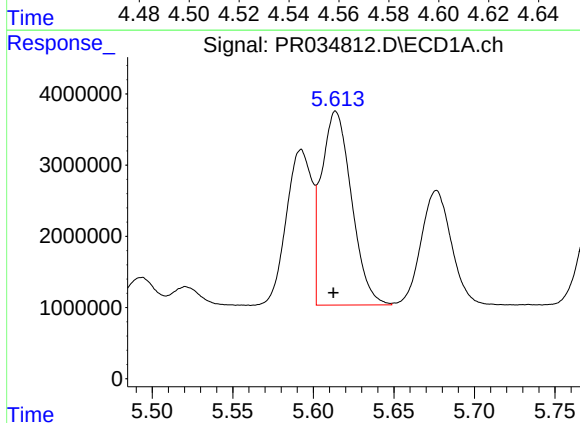
R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 24317968
Conc: 360.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



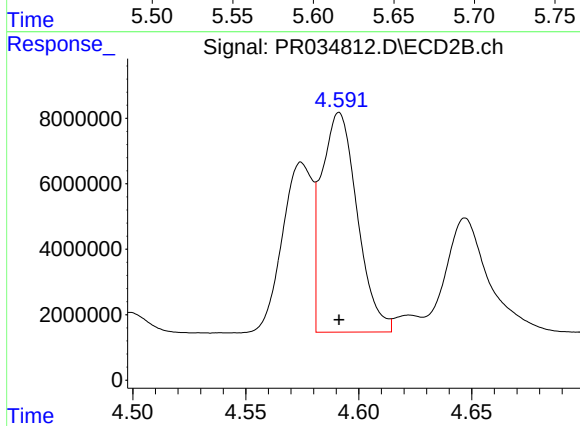
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 47815191
Conc: 367.46 ng/ml



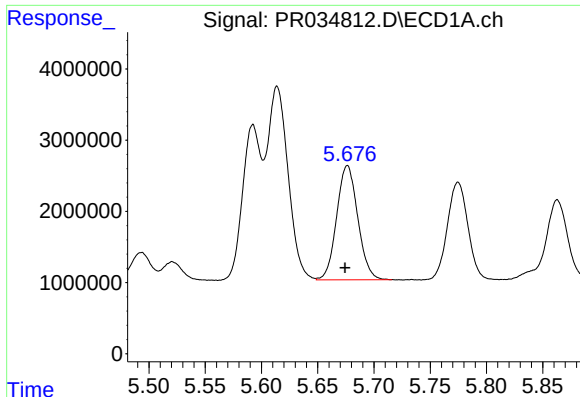
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 35400293
Conc: 357.48 ng/ml



#4 AR-1016-2

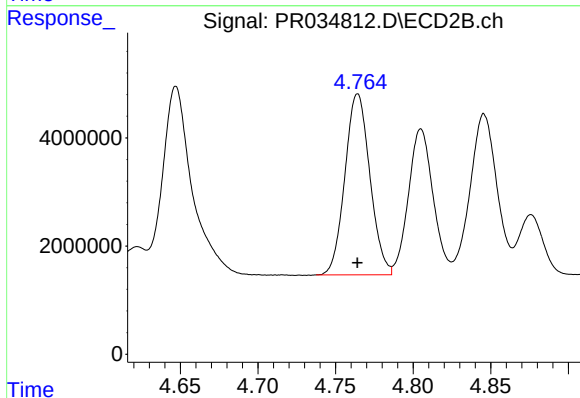
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 74080222
Conc: 374.80 ng/ml



#5 AR-1016-3

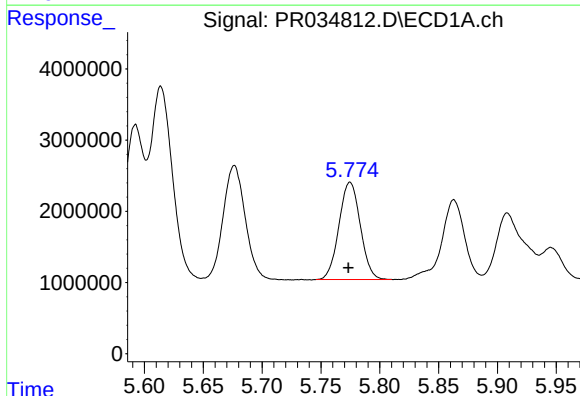
R.T.: 5.676 min
Delta R.T.: 0.002 min
Response: 20992578
Conc: 356.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



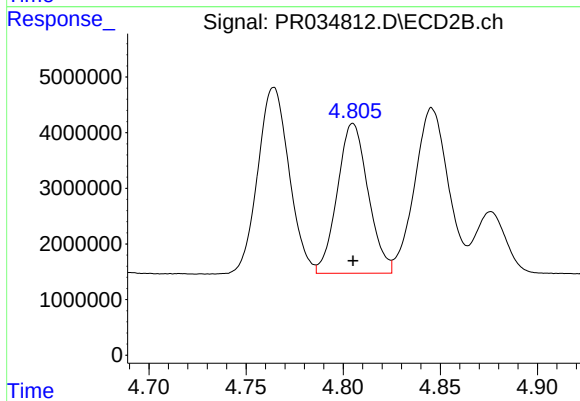
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 37490811
Conc: 390.06 ng/ml



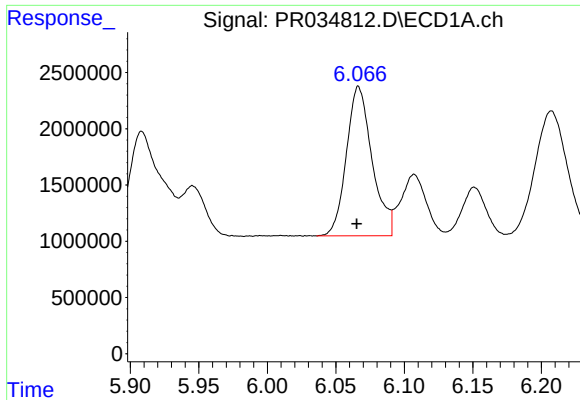
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: 0.002 min
Response: 17276426
Conc: 364.20 ng/ml



#6 AR-1016-4

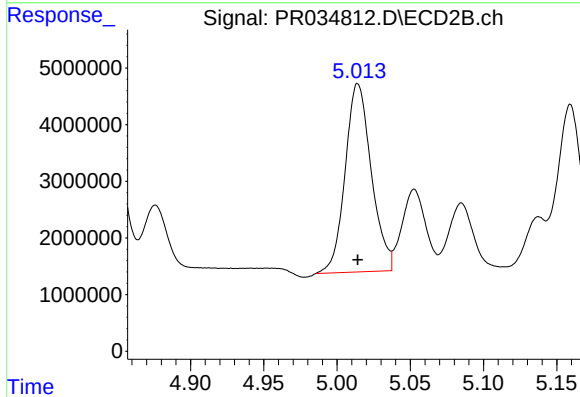
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 29776028
Conc: 394.13 ng/ml



#7 AR-1016-5

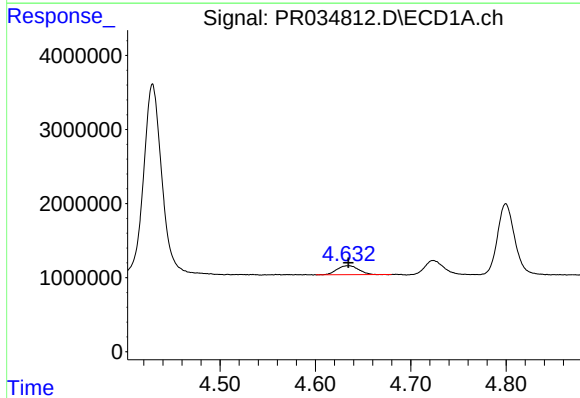
R.T.: 6.067 min
Delta R.T.: 0.001 min
Response: 17338340
Conc: 364.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



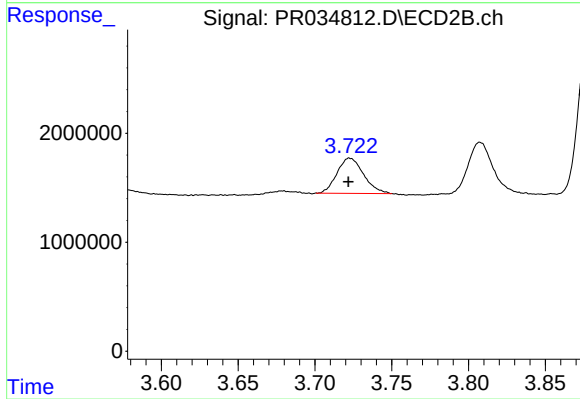
#7 AR-1016-5

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 41332580
Conc: 401.97 ng/ml



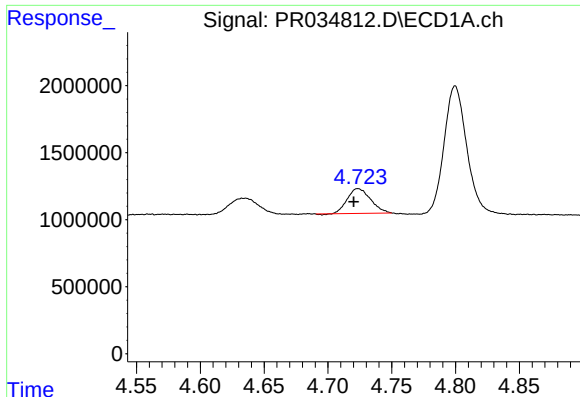
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 1879025
Conc: 85.36 ng/ml



#8 AR-1221-1

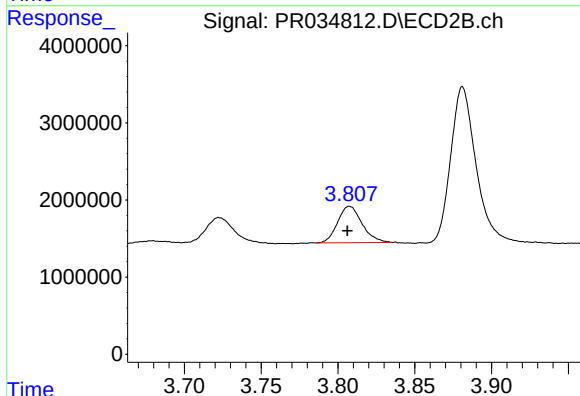
R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 3891957
Conc: 92.12 ng/ml



#9 AR-1221-2

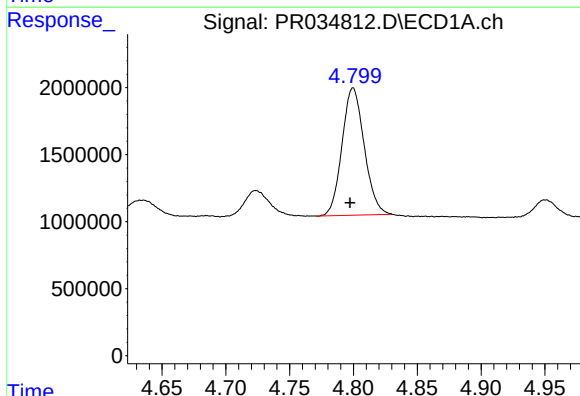
R.T.: 4.724 min
Delta R.T.: 0.003 min
Response: 2352618
Conc: 153.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



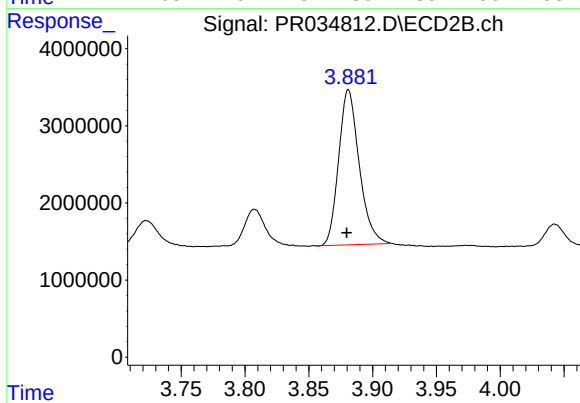
#9 AR-1221-2

R.T.: 3.808 min
Delta R.T.: 0.002 min
Response: 5209337
Conc: 169.49 ng/ml



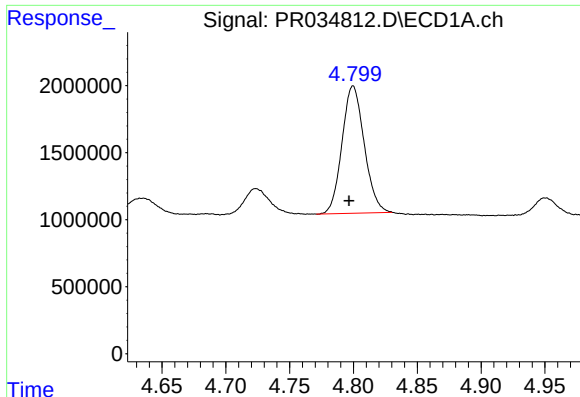
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: 0.002 min
Response: 11508858
Conc: 212.78 ng/ml



#10 AR-1221-3

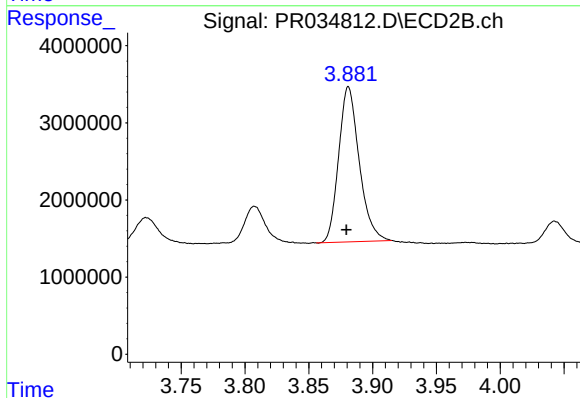
R.T.: 3.881 min
Delta R.T.: 0.001 min
Response: 22601621
Conc: 203.73 ng/ml



#11 AR-1232-1

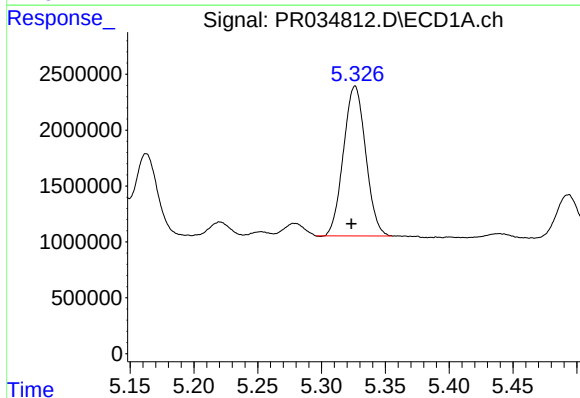
R.T.: 4.800 min
Delta R.T.: 0.003 min
Response: 11508858
Conc: 256.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



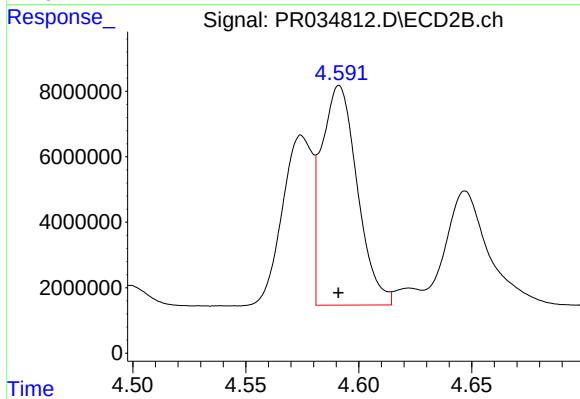
#11 AR-1232-1

R.T.: 3.881 min
Delta R.T.: 0.002 min
Response: 22601621
Conc: 247.32 ng/ml



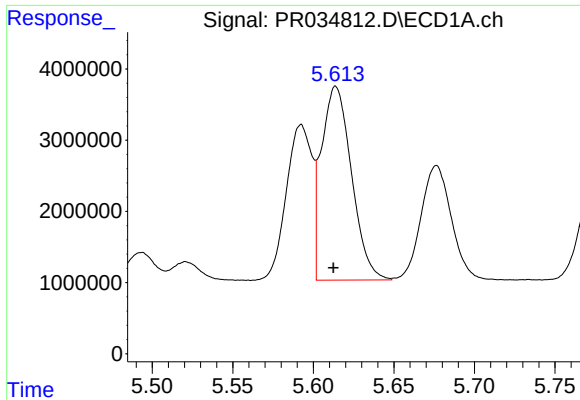
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.003 min
Response: 16229271
Conc: 701.24 ng/ml



#12 AR-1232-2

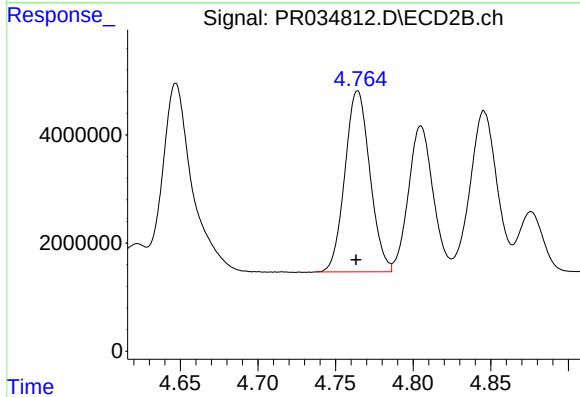
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 74080222
Conc: 717.21 ng/ml



#13 AR-1232-3

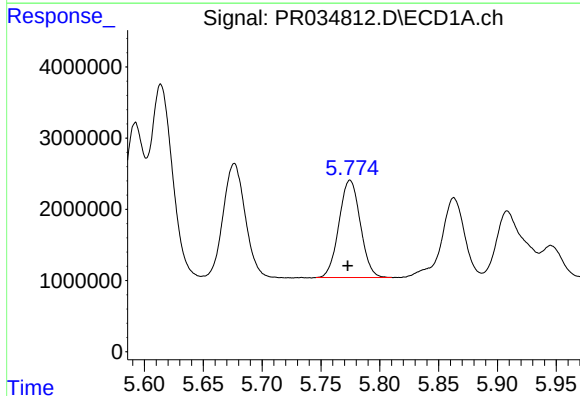
R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 35400293
Conc: 689.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



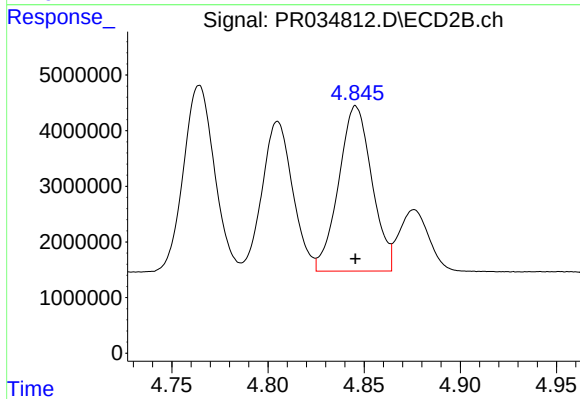
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: 0.001 min
Response: 37490811
Conc: 776.19 ng/ml



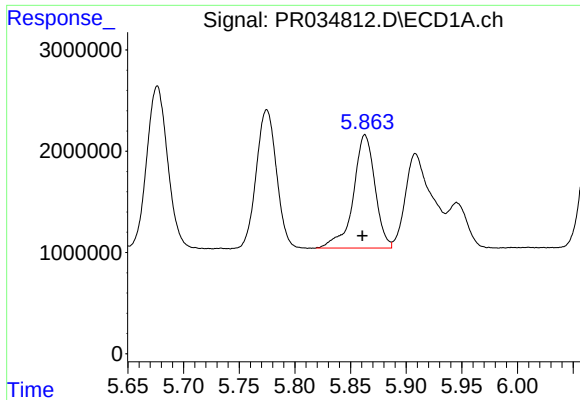
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: 0.002 min
Response: 17276426
Conc: 741.04 ng/ml



#14 AR-1232-4

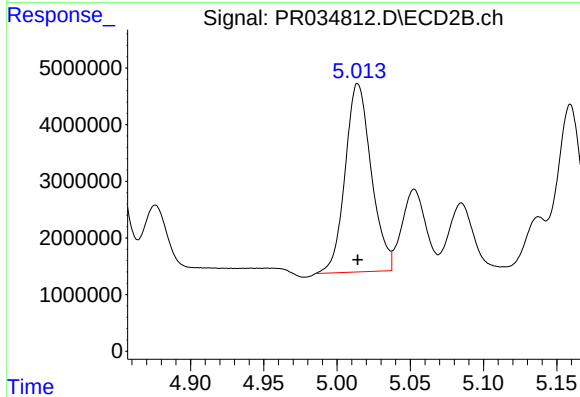
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 35637712
Conc: 795.87 ng/ml



#15 AR-1232-5

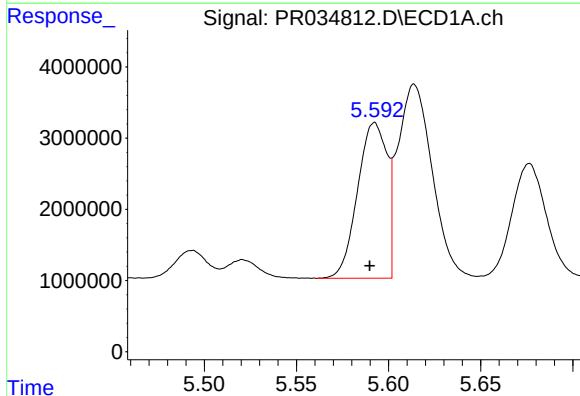
R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 15130688
Conc: 956.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



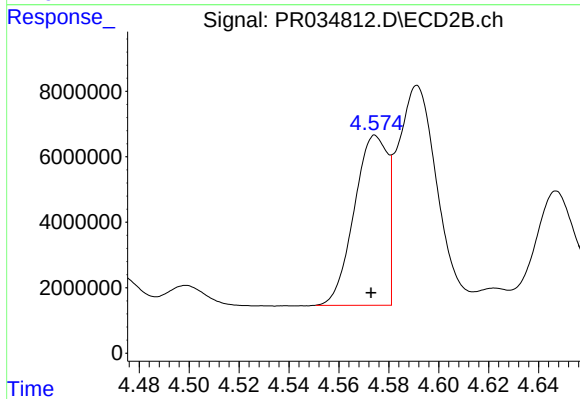
#15 AR-1232-5

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 41332580
Conc: 831.60 ng/ml



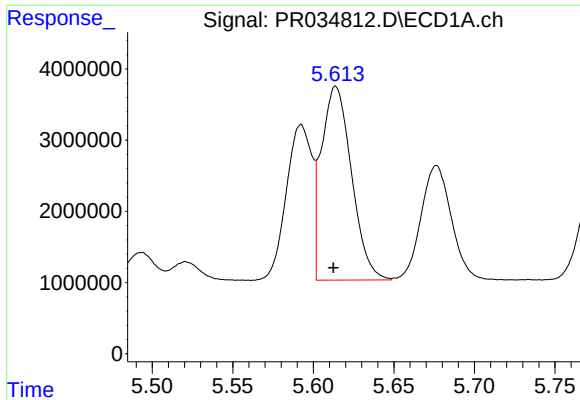
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: 0.003 min
Response: 24317968
Conc: 419.25 ng/ml



#16 AR-1242-1

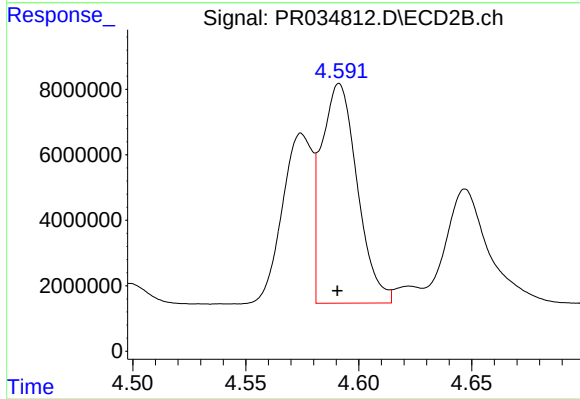
R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 47815191
Conc: 421.23 ng/ml



#17 AR-1242-2

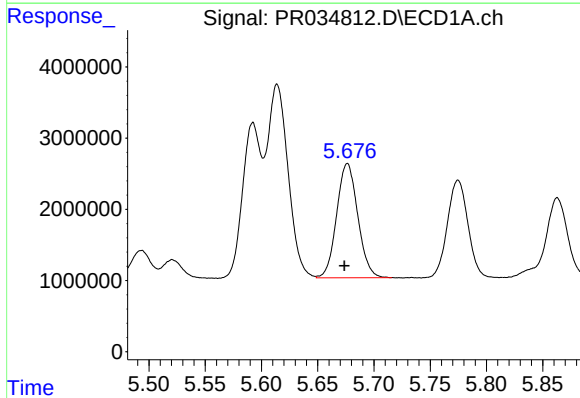
R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 35400293
Conc: 418.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



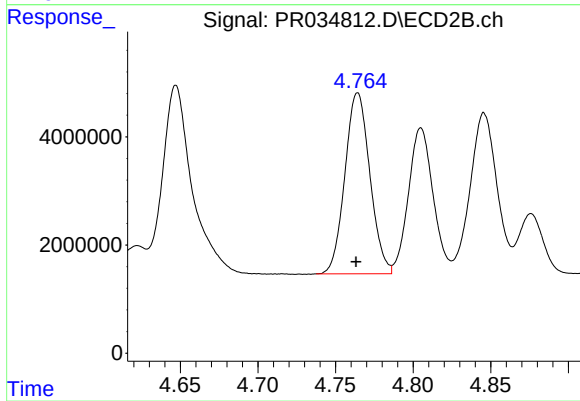
#17 AR-1242-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 74080222
Conc: 433.91 ng/ml



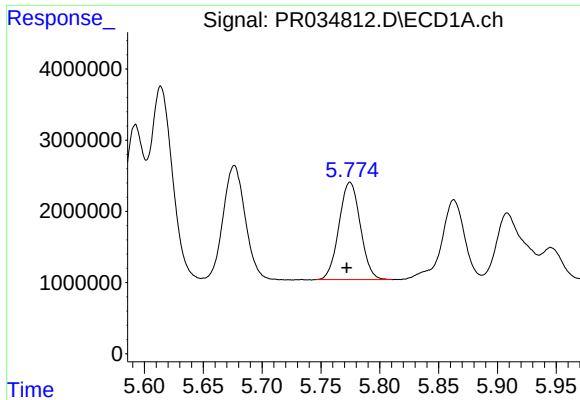
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: 0.003 min
Response: 20992578
Conc: 418.92 ng/ml



#18 AR-1242-3

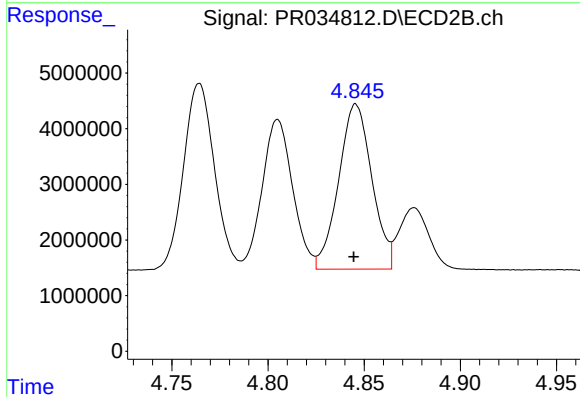
R.T.: 4.764 min
Delta R.T.: 0.001 min
Response: 37490811
Conc: 442.47 ng/ml



#19 AR-1242-4

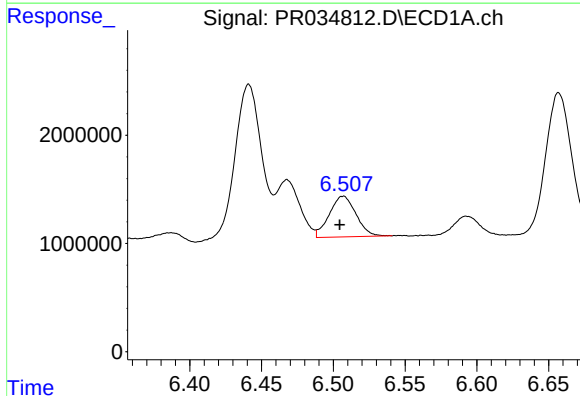
R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 17276426
Conc: 422.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



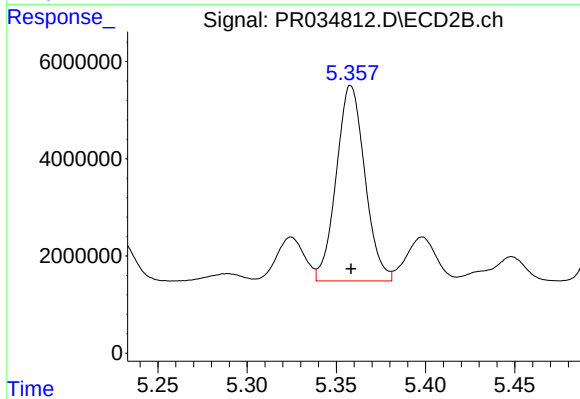
#19 AR-1242-4

R.T.: 4.846 min
Delta R.T.: 0.001 min
Response: 35637712
Conc: 431.05 ng/ml



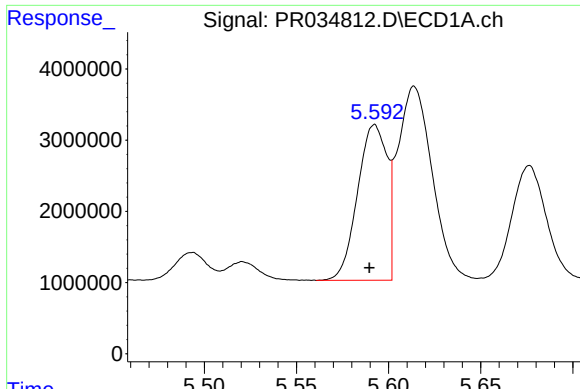
#20 AR-1242-5

R.T.: 6.507 min
Delta R.T.: 0.002 min
Response: 4865395
Conc: 105.63 ng/ml



#20 AR-1242-5

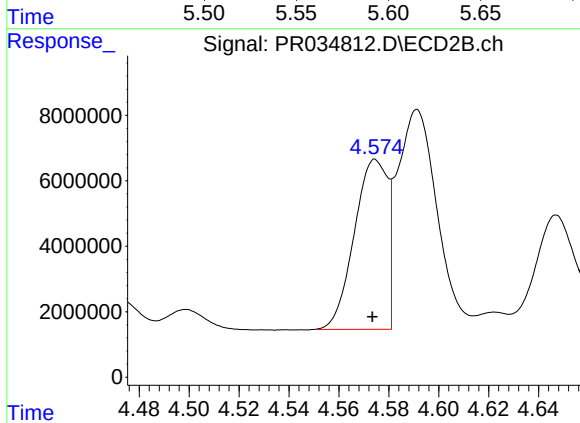
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 44824914
Conc: 403.01 ng/ml



#21 AR-1248-1

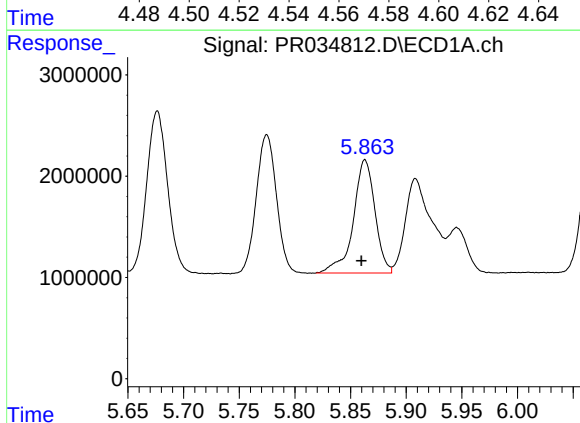
R.T.: 5.592 min
Delta R.T.: 0.003 min
Response: 24317968
Conc: 501.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



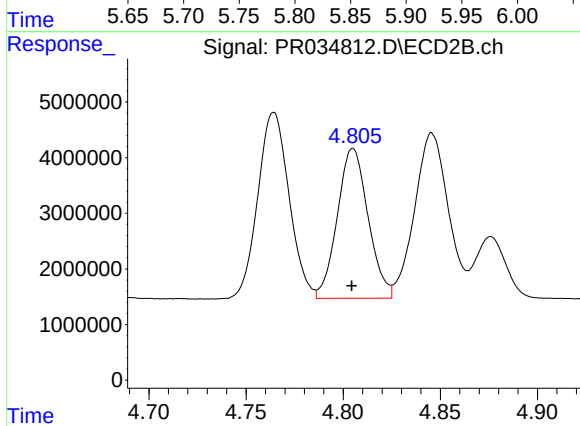
#21 AR-1248-1

R.T.: 4.575 min
Delta R.T.: 0.001 min
Response: 47815191
Conc: 490.40 ng/ml



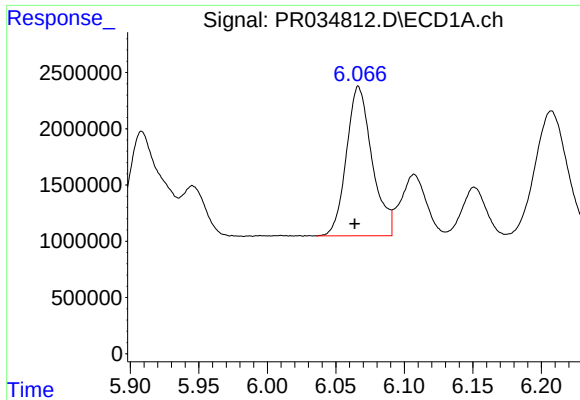
#22 AR-1248-2

R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 15130688
Conc: 229.00 ng/ml



#22 AR-1248-2

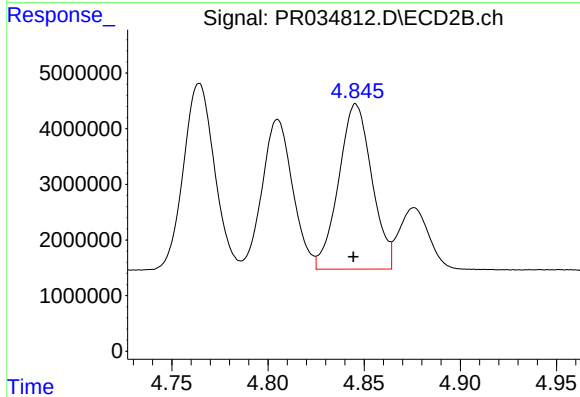
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 29776028
Conc: 232.44 ng/ml



#23 AR-1248-3

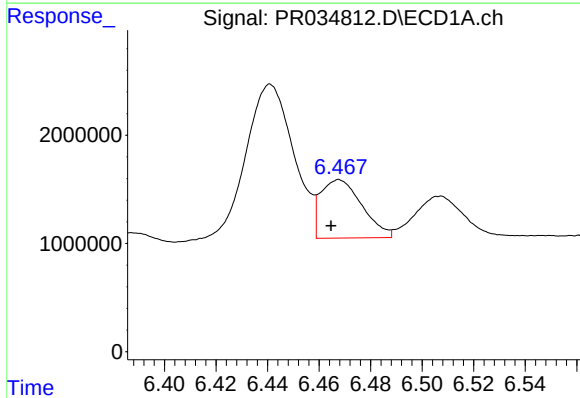
R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 17338340
Conc: 232.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



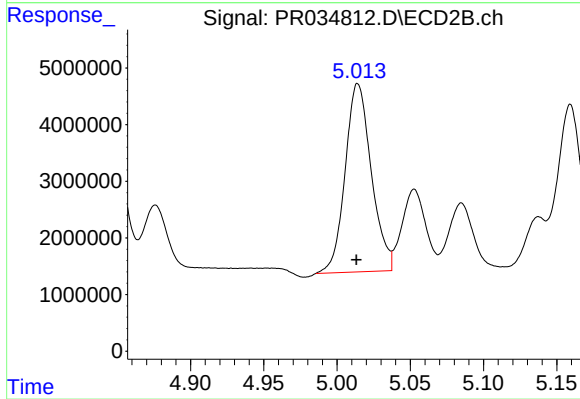
#23 AR-1248-3

R.T.: 4.846 min
Delta R.T.: 0.001 min
Response: 35637712
Conc: 270.03 ng/ml



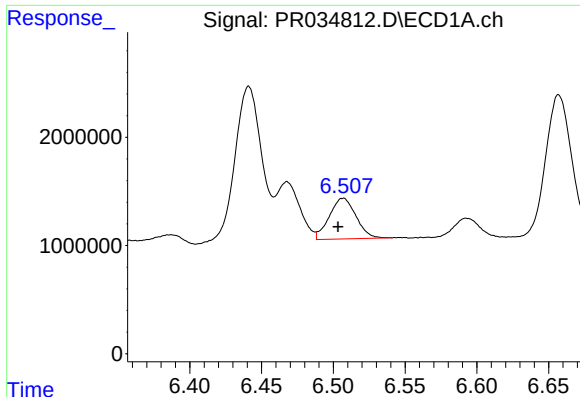
#24 AR-1248-4

R.T.: 6.468 min
Delta R.T.: 0.003 min
Response: 6015842
Conc: 67.33 ng/ml



#24 AR-1248-4

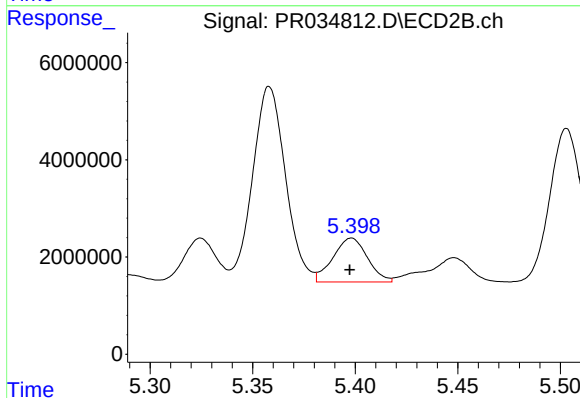
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 41332580
Conc: 251.22 ng/ml



#25 AR-1248-5

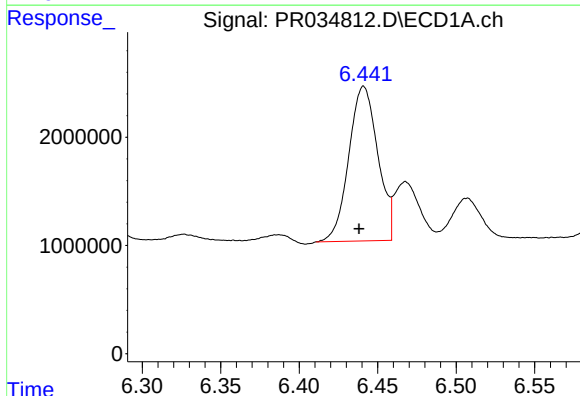
R.T.: 6.507 min
Delta R.T.: 0.004 min
Response: 4865395
Conc: 58.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



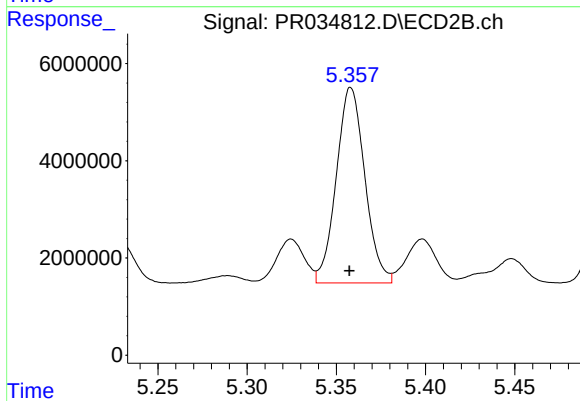
#25 AR-1248-5

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 10591382
Conc: 63.29 ng/ml



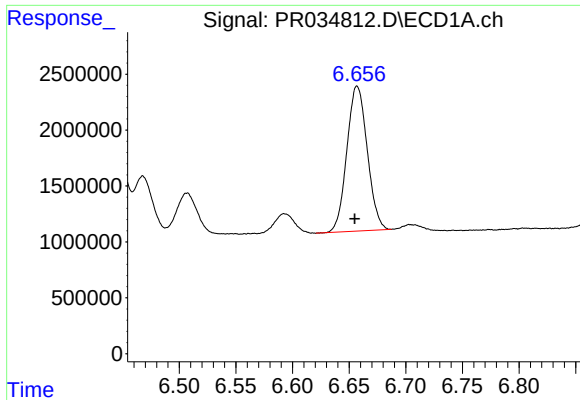
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 18381278
Conc: 224.97 ng/ml



#26 AR-1254-1

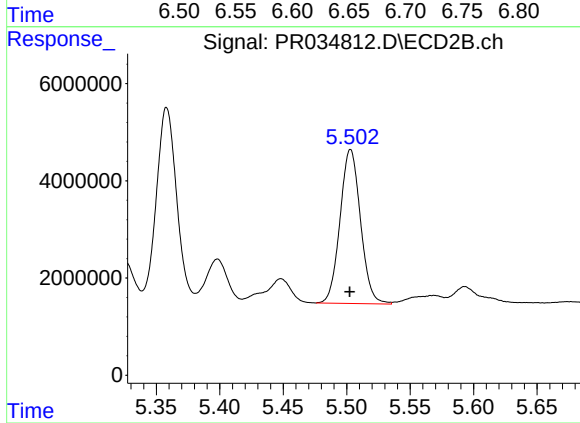
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 44824914
Conc: 183.19 ng/ml



#27 AR-1254-2

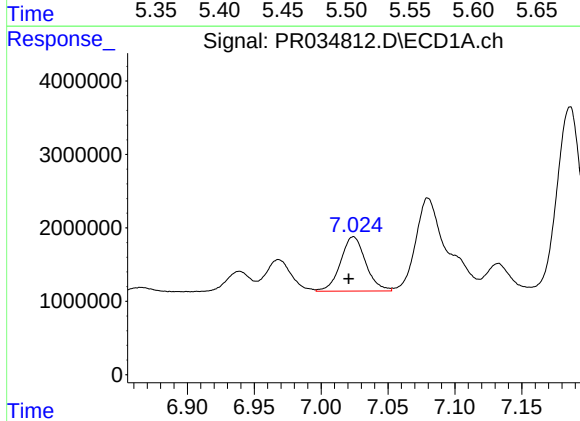
R.T.: 6.657 min
Delta R.T.: 0.002 min
Response: 16241210
Conc: 127.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



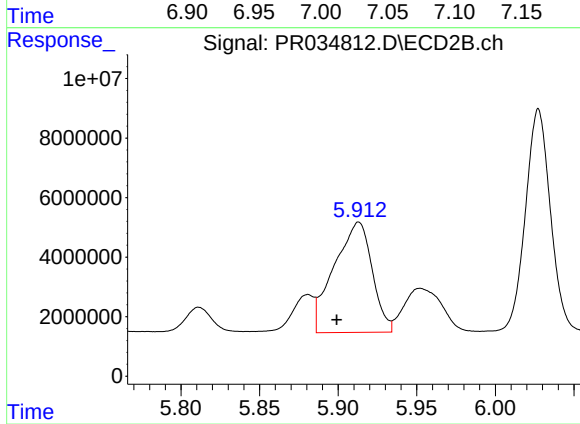
#27 AR-1254-2

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 35606344
Conc: 167.41 ng/ml



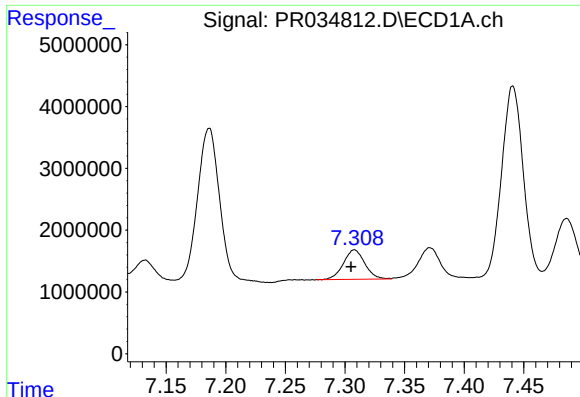
#28 AR-1254-3

R.T.: 7.024 min
Delta R.T.: 0.003 min
Response: 9700437
Conc: 71.87 ng/ml



#28 AR-1254-3

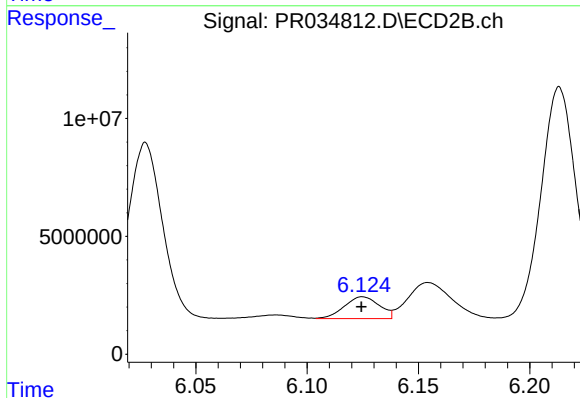
R.T.: 5.913 min
Delta R.T.: 0.014 min
Response: 62416708
Conc: 174.68 ng/ml



#29 AR-1254-4

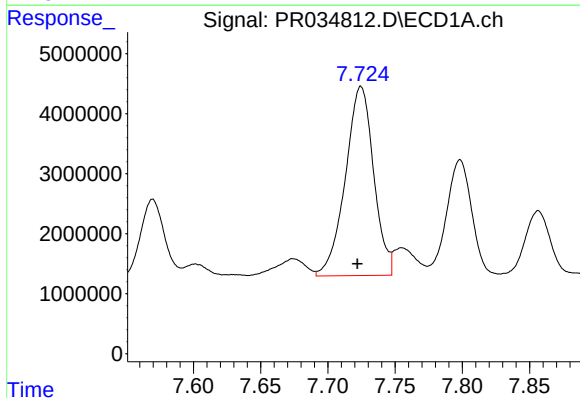
R.T.: 7.308 min
Delta R.T.: 0.003 min
Response: 5956746
Conc: 56.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



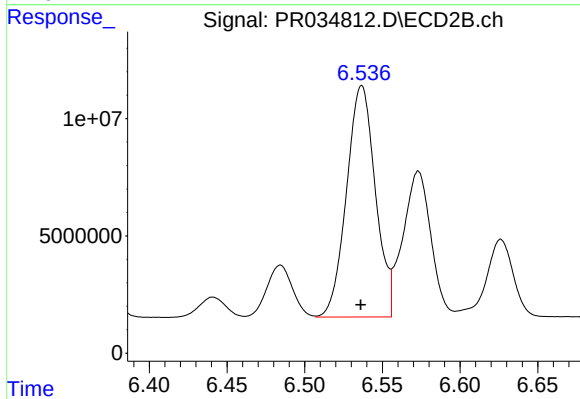
#29 AR-1254-4

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 10101584
Conc: 42.77 ng/ml



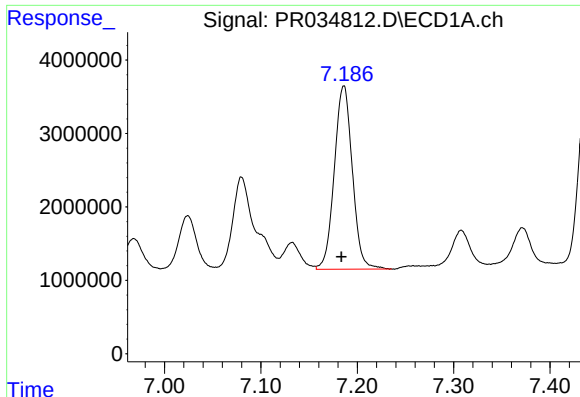
#30 AR-1254-5

R.T.: 7.725 min
Delta R.T.: 0.003 min
Response: 46113576
Conc: 430.39 ng/ml



#30 AR-1254-5

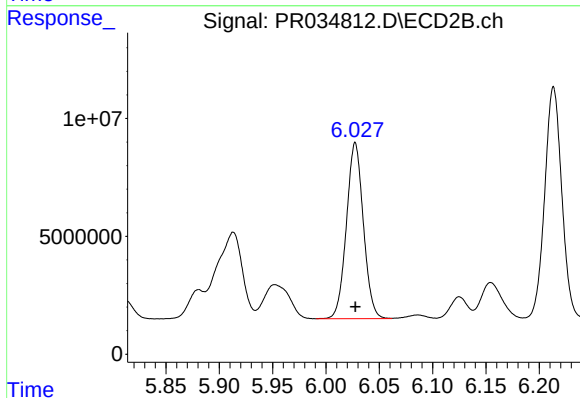
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 127440491
Conc: 399.57 ng/ml



#31 AR-1260-1

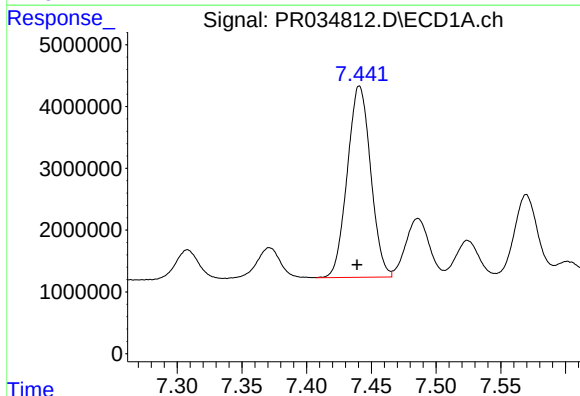
R.T.: 7.186 min
Delta R.T.: 0.003 min
Response: 32480191
Conc: 345.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



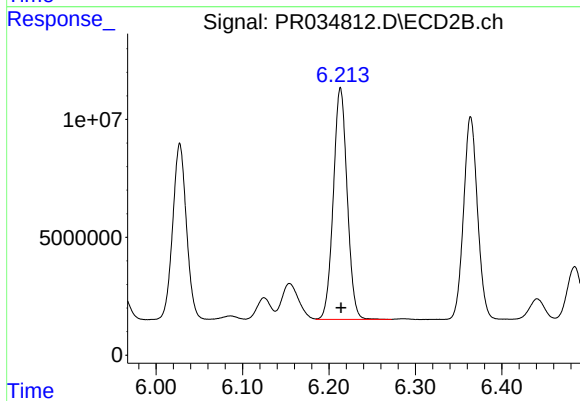
#31 AR-1260-1

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 82564147
Conc: 384.07 ng/ml



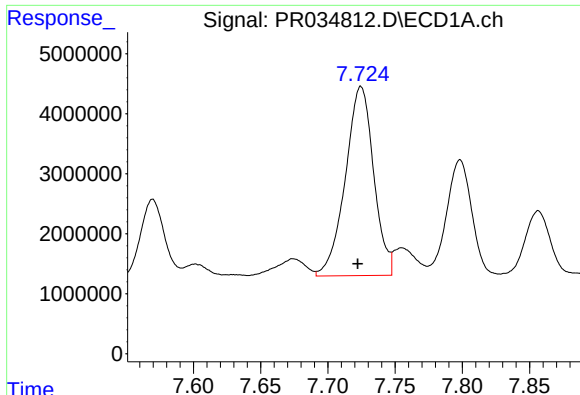
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 38926468
Conc: 335.28 ng/ml



#32 AR-1260-2

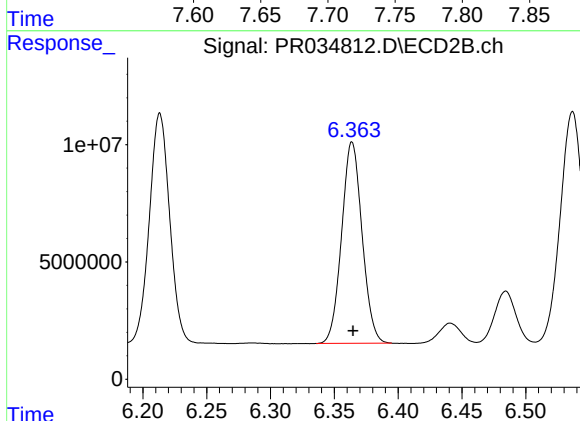
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 109515023
Conc: 402.45 ng/ml



#33 AR-1260-3

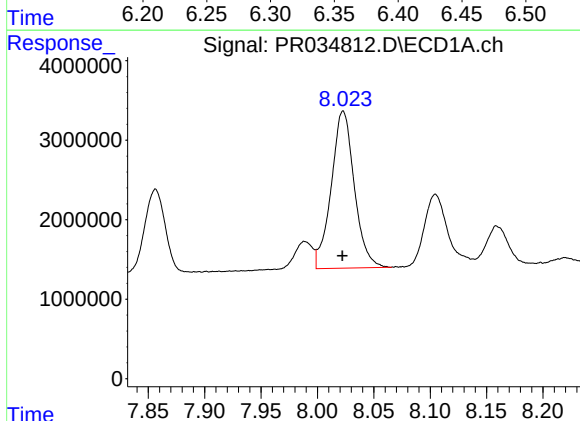
R.T.: 7.725 min
Delta R.T.: 0.002 min
Response: 46113576
Conc: 330.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



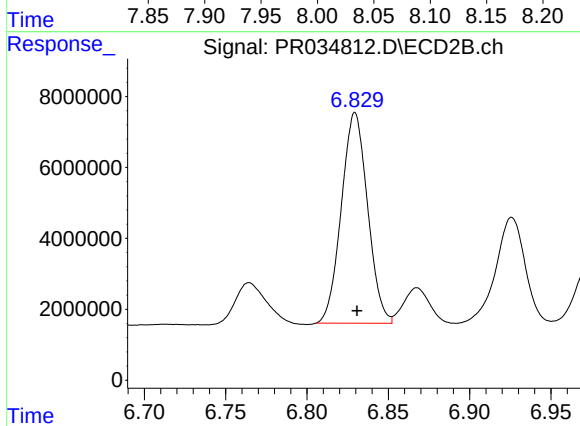
#33 AR-1260-3

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 95763691
Conc: 385.78 ng/ml



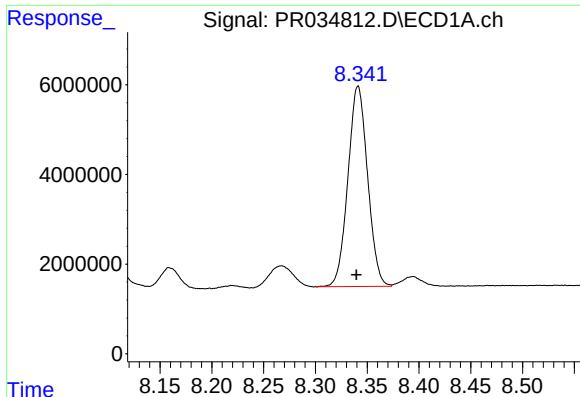
#34 AR-1260-4

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 28152526
Conc: 325.98 ng/ml



#34 AR-1260-4

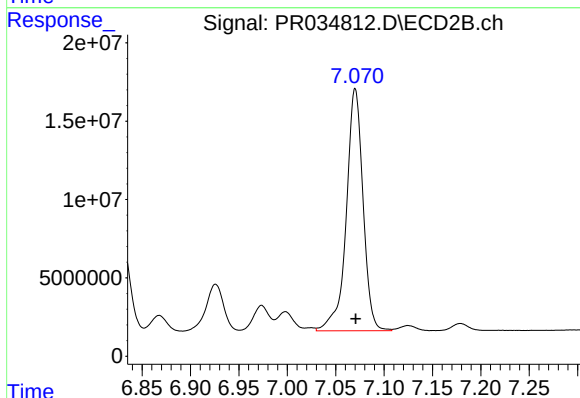
R.T.: 6.830 min
Delta R.T.: -0.001 min
Response: 66802770
Conc: 390.68 ng/ml



#35 AR-1260-5

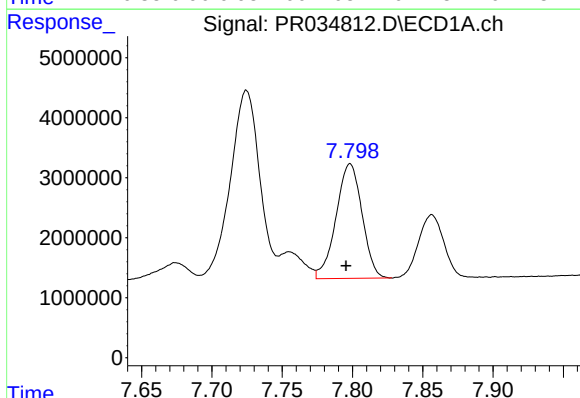
R.T.: 8.341 min
Delta R.T.: 0.002 min
Response: 59146389
Conc: 327.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



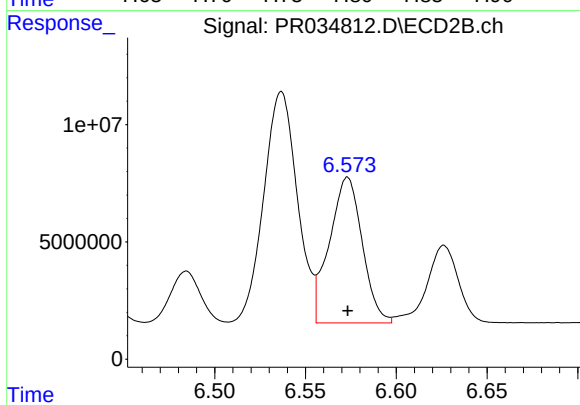
#35 AR-1260-5

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 185895209
Conc: 384.36 ng/ml



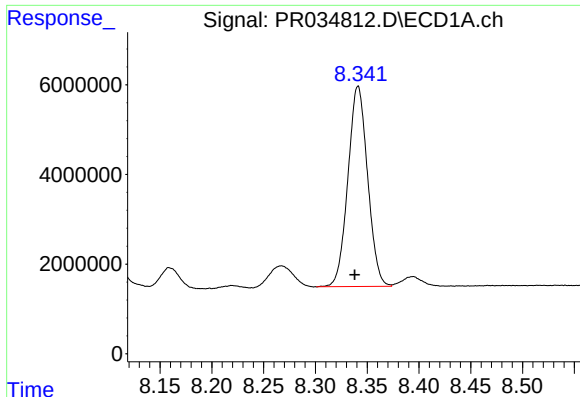
#36 AR-1262-1

R.T.: 7.798 min
Delta R.T.: 0.003 min
Response: 24607925
Conc: 151.52 ng/ml



#36 AR-1262-1

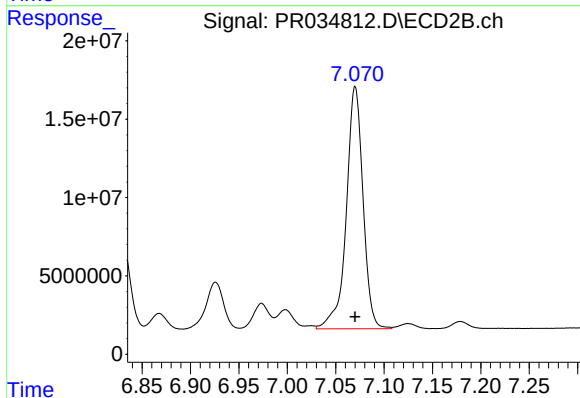
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 78223266
Conc: 201.33 ng/ml



#37 AR-1262-2

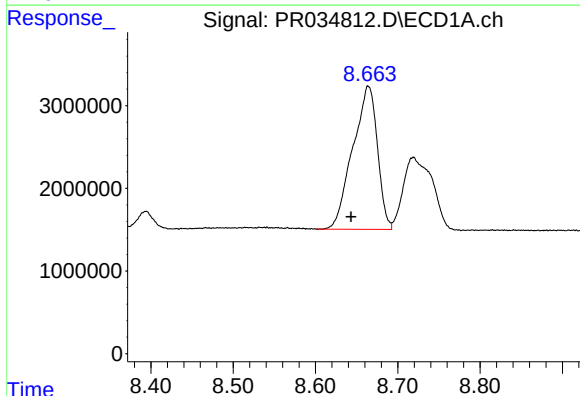
R.T.: 8.341 min
Delta R.T.: 0.003 min
Response: 59146389
Conc: 209.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



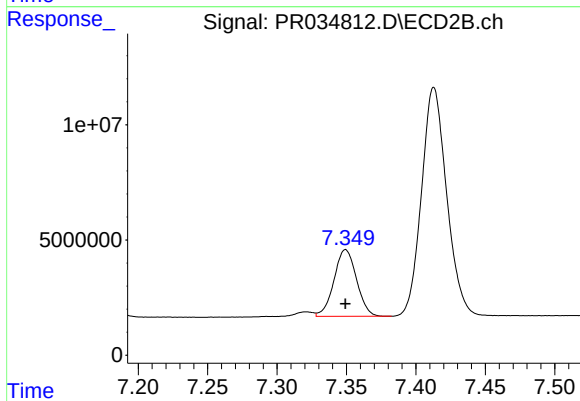
#37 AR-1262-2

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 185895209
Conc: 261.16 ng/ml



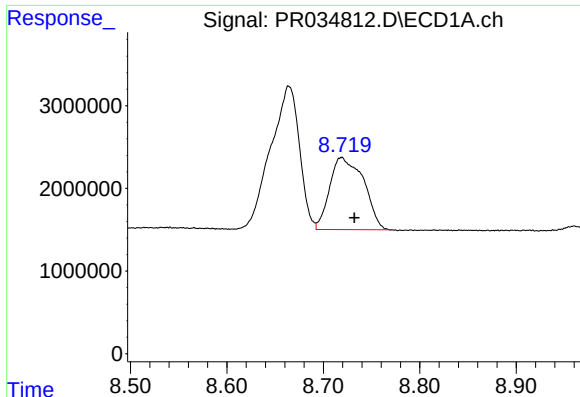
#38 AR-1262-3

R.T.: 8.664 min
Delta R.T.: 0.021 min
Response: 36150893
Conc: 186.03 ng/ml



#38 AR-1262-3

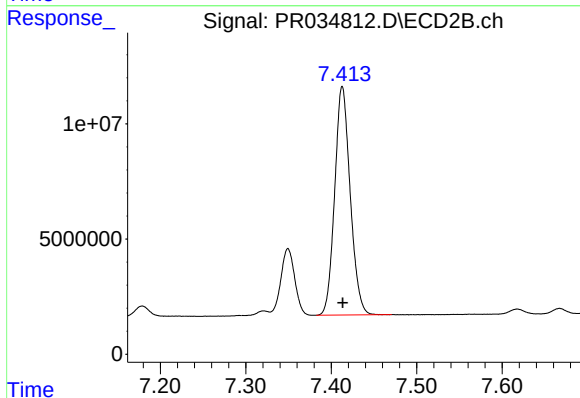
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 32737889
Conc: 107.14 ng/ml



#39 AR-1262-4

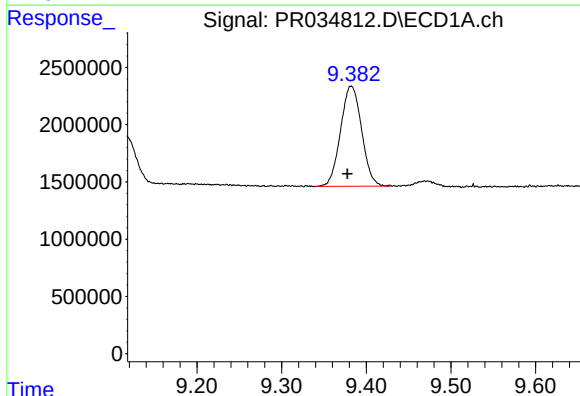
R.T.: 8.719 min
Delta R.T.: -0.013 min
Response: 21376953
Conc: 144.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



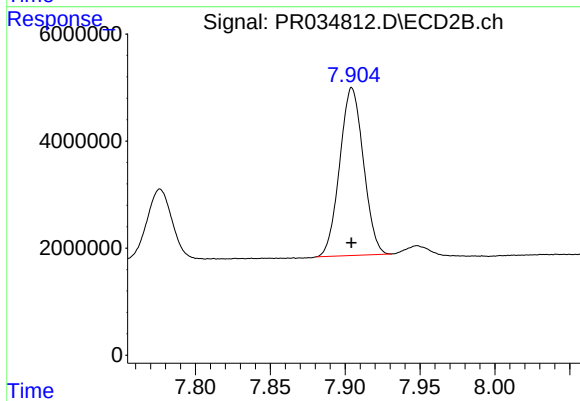
#39 AR-1262-4

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 125068059
Conc: 238.88 ng/ml



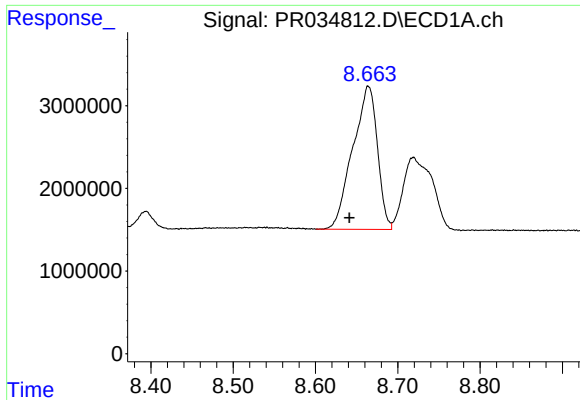
#40 AR-1262-5

R.T.: 9.382 min
Delta R.T.: 0.004 min
Response: 15124787
Conc: 142.59 ng/ml



#40 AR-1262-5

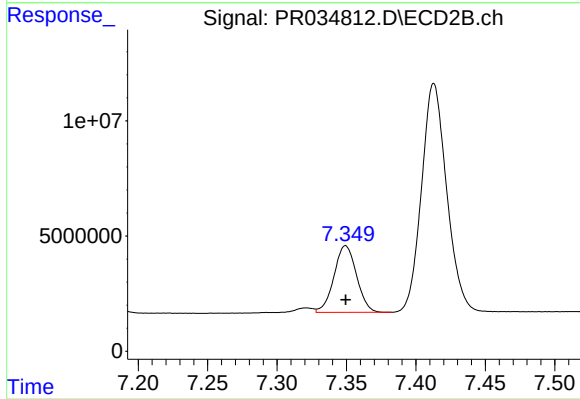
R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 34495675
Conc: 141.09 ng/ml



#41 AR-1268-1

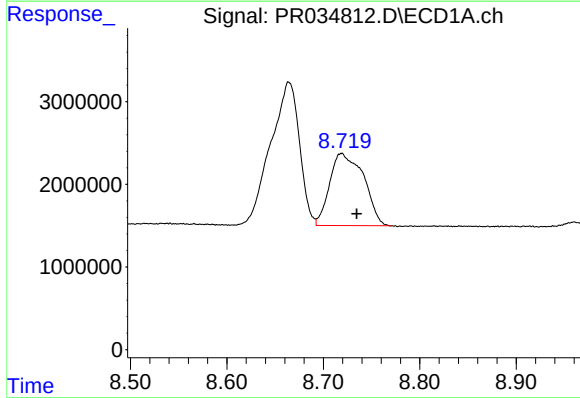
R.T.: 8.664 min
Delta R.T.: 0.023 min
Response: 36150893
Conc: 95.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



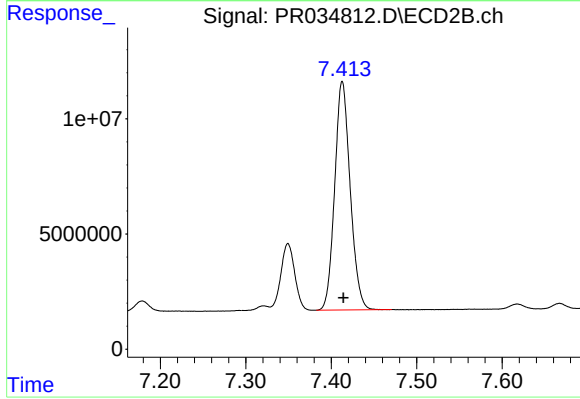
#41 AR-1268-1

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 32737889
Conc: 35.96 ng/ml



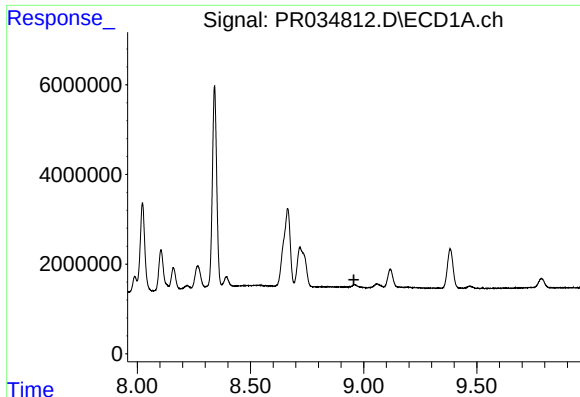
#42 AR-1268-2

R.T.: 8.719 min
Delta R.T.: -0.016 min
Response: 21376953
Conc: 62.61 ng/ml



#42 AR-1268-2

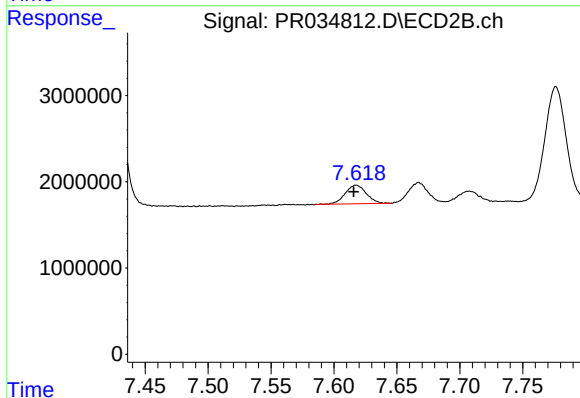
R.T.: 7.413 min
Delta R.T.: -0.001 min
Response: 125068059
Conc: 148.90 ng/ml



#43 AR-1268-3

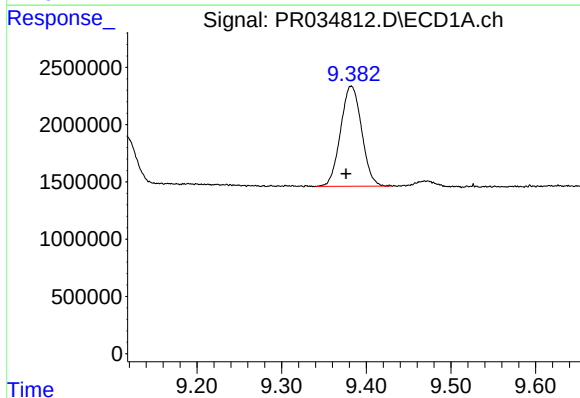
R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



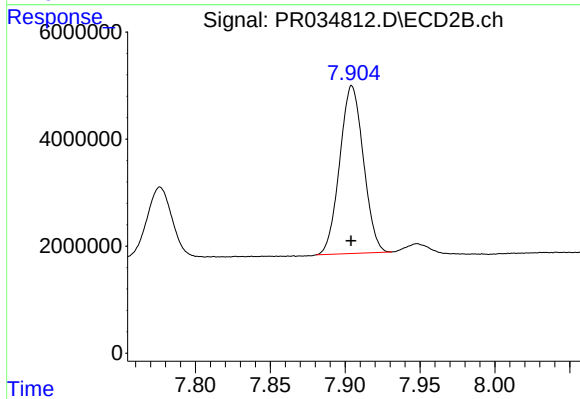
#43 AR-1268-3

R.T.: 7.618 min
Delta R.T.: 0.002 min
Response: 2517391
Conc: 3.44 ng/ml



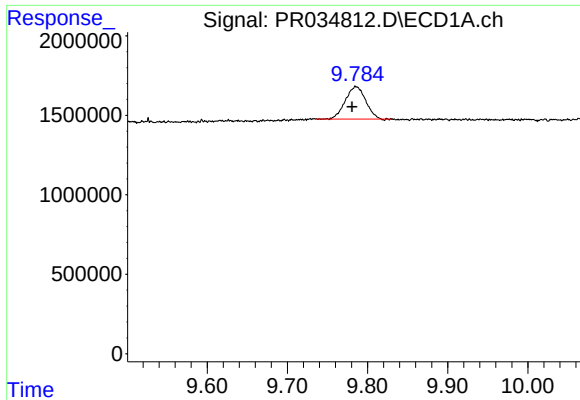
#44 AR-1268-4

R.T.: 9.382 min
Delta R.T.: 0.006 min
Response: 15124787
Conc: 121.48 ng/ml



#44 AR-1268-4

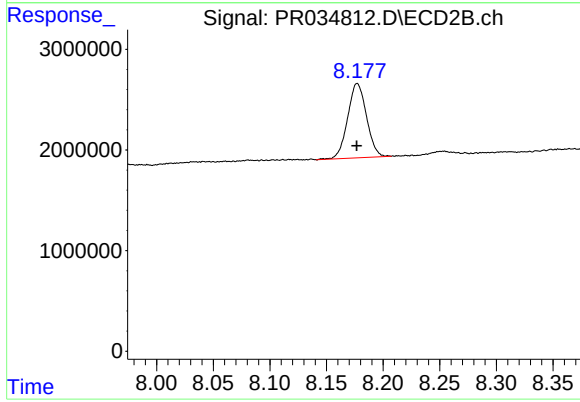
R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 34495675
Conc: 118.77 ng/ml



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: 0.005 min
Response: 3591669
Conc: 3.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 8523217
Conc: 3.79 ng/ml