

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021919\
 Data File : PR035662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2019 03:42
 Operator : SM\SJ
 Sample : K1493-03 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 04:22:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021919CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 20 02:45:09 2019
 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...	4.432	3.509	2794851	8343452	3.140	4.313 #
2)	SA Decachlor...	10.102	8.382	9650496	30803494	4.712	5.377
Target Compounds							
3)	L1 AR-1016-1	5.626	4.580	42857587	18182196	634.752	109.855 #
4)	L1 AR-1016-2	5.626	4.580	42857587	18182196	392.964	72.100 #
5)	L1 AR-1016-3	5.687	4.753	111.0E6	7128981	1664.071	54.127 #
6)	L1 AR-1016-4	5.773	4.792	2201704	46775010	40.166	457.019 #
7)	L1 AR-1016-5	6.067	5.000	8537376	25756363	143.899	171.995
9)	L2 AR-1221-2	0.000	3.799	0	1389182	N.D.	57.779 #
10)	L2 AR-1221-3	4.804	3.931f	506709	2806898	13.380	33.738 #
11)	L3 AR-1232-1	4.804	3.931f	506709	2806898	18.177	50.443 #
12)	L3 AR-1232-2	5.327	4.580	11762043	18182196	697.805	232.593 #
13)	L3 AR-1232-3	5.626	4.753	42857587	7128981	1283.199	175.597 #
14)	L3 AR-1232-4	5.773	4.831	2201704	152.7E6	133.279	3800.451 #
15)	L3 AR-1232-5	5.863	5.000	17654732	25756363	1118.862	569.746 #
16)	L4 AR-1242-1	5.626	4.580	42857587	18182196	1054.365	185.490 #
17)	L4 AR-1242-2	5.626	4.580	42857587	18182196	670.958	122.609 #
18)	L4 AR-1242-3	5.687	4.753	111.0E6	7128981	2791.755	91.733 #
19)	L4 AR-1242-4	5.773	4.831	2201704	152.7E6	67.415	1949.481 #
20)	L4 AR-1242-5	6.508	5.343	23531268	294.8E6	533.658	2419.070 #
21)	L5 AR-1248-1	5.626	4.580	42857587	18182196	1580.482	260.676 #
22)	L5 AR-1248-2	5.863	4.792	17654732	46775010	406.416	486.435
23)	L5 AR-1248-3	6.067	4.831	8537376	152.7E6	167.117	1522.756 #
24)	L5 AR-1248-4	6.440	5.000	95687602	25756363	1459.320	198.908 #
25)	L5 AR-1248-5	6.508	5.382	23531268	29167833	368.664	195.543 #
26)	L6 AR-1254-1	6.440	5.343	95687602	294.8E6	1587.536	1336.170
27)	L6 AR-1254-2	6.654	5.488	143.7E6	430.0E6	1427.644	2177.033 #
28)	L6 AR-1254-3	7.022	5.896	66696907	763.3E6	570.028	2147.705 #
29)	L6 AR-1254-4	7.304	6.107	41094944	64902851	458.158	251.122 #
30)	L6 AR-1254-5	7.720	6.516	468.1E6	1391.1E6	4489.039	3861.990
31)	L7 AR-1260-1	7.183	6.009	340.8E6	1102.3E6	2230.922	2758.302
32)	L7 AR-1260-2	7.437	6.195	373.4E6	1390.8E6	1969.930	2445.943
33)	L7 AR-1260-3	7.720	6.345	468.1E6	1144.1E6	1828.112	2324.587 #
34)	L7 AR-1260-4	8.019	6.808	290.7E6	889.4E6	1709.568	2086.529
35)	L7 AR-1260-5	8.336	7.049	579.2E6	2411.9E6	1647.514	1936.150
36)	L8 AR-1262-1	7.794	6.553	253.7E6	1136.8E6	1838.847	2383.845 #
37)	L8 AR-1262-2	8.336	7.049	579.2E6	2411.9E6	2294.379	2694.337
38)	L8 AR-1262-3	8.658	7.327	338.6E6	476.4E6	1920.724	1221.956 #
39)	L8 AR-1262-4	8.712	7.390	192.2E6	1554.7E6	1454.392	2407.085 #
40)	L8 AR-1262-5	9.373	7.881	125.2E6	506.2E6	1344.372	1614.735
41)	L9 AR-1268-1	8.658	7.327	338.6E6	476.4E6	710.908	260.805 #
42)	L9 AR-1268-2	8.712	7.390	192.2E6	1554.7E6	450.857	976.529 #

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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
43) L9	AR-1268-3	8.954	7.592	5078929	19801395	13.998	14.290
44) L9	AR-1268-4	9.373	7.881	125.2E6	506.2E6	780.008	920.718
45) L9	AR-1268-5	9.775	8.151	28262465	99152463	24.550	24.025

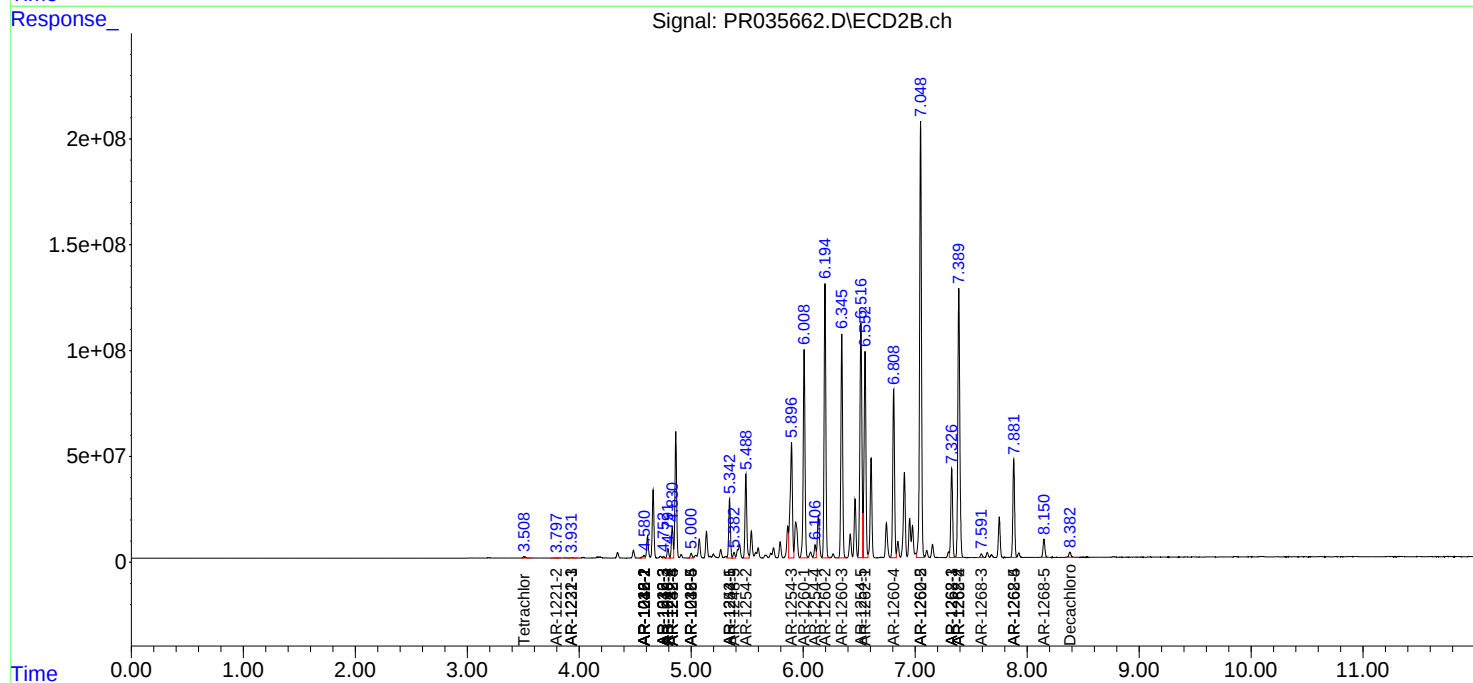
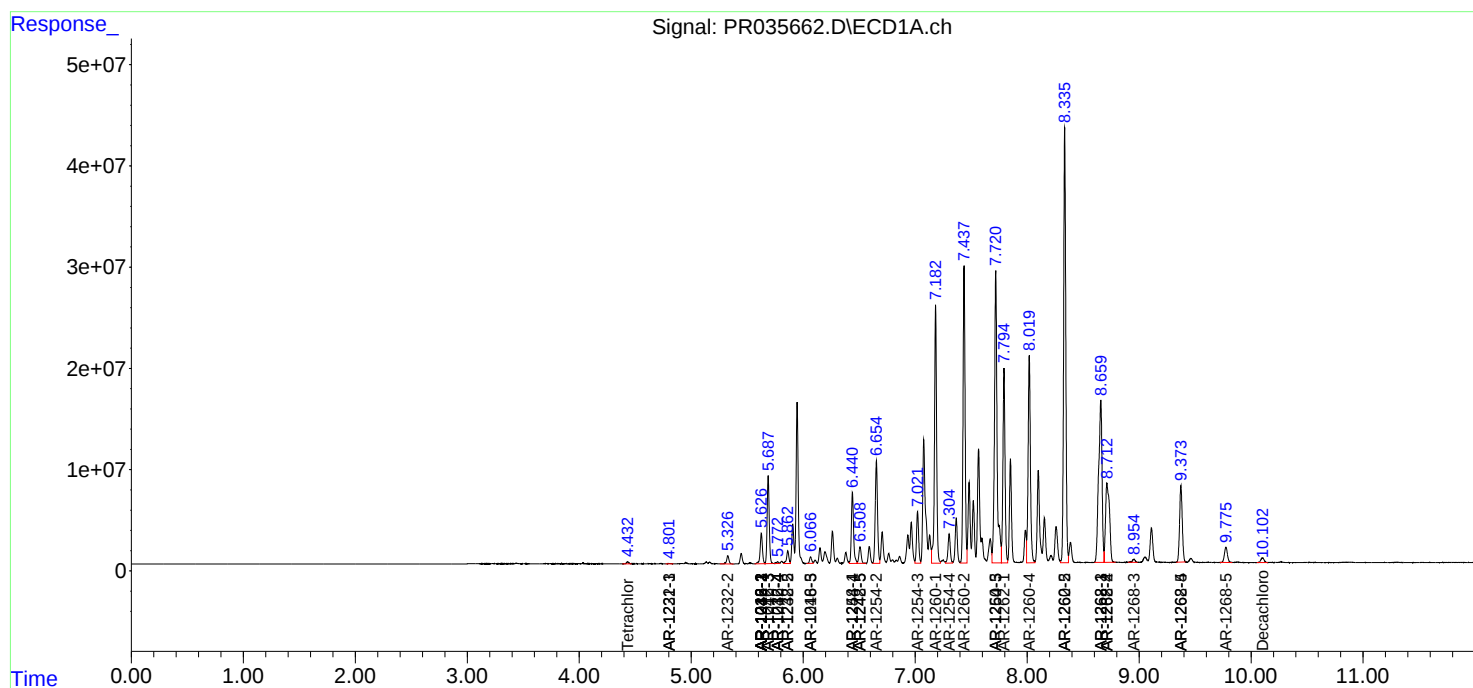
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

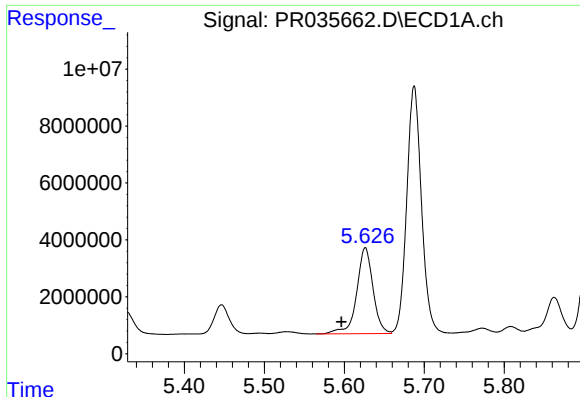
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021919\
Data File : PR035662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2019 03:42
Operator : SM\SJ
Sample : K1493-03 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

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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

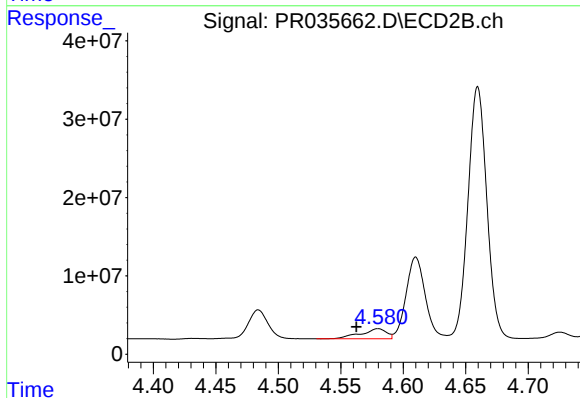




#3 AR-1016-1

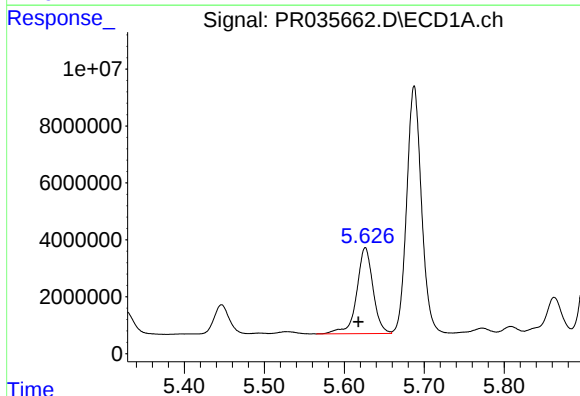
R.T.: 5.626 min
Delta R.T.: 0.030 min
Response: 42857587
Conc: 634.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



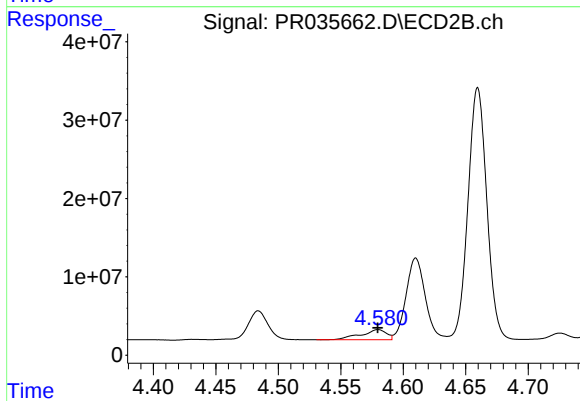
#3 AR-1016-1

R.T.: 4.580 min
Delta R.T.: 0.017 min
Response: 18182196
Conc: 109.86 ng/ml



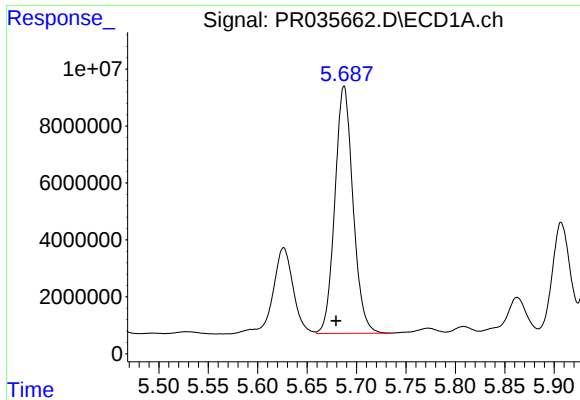
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: 0.009 min
Response: 42857587
Conc: 392.96 ng/ml



#4 AR-1016-2

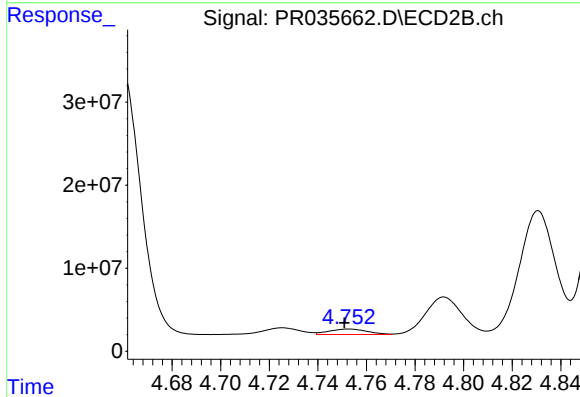
R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 18182196
Conc: 72.10 ng/ml



#5 AR-1016-3

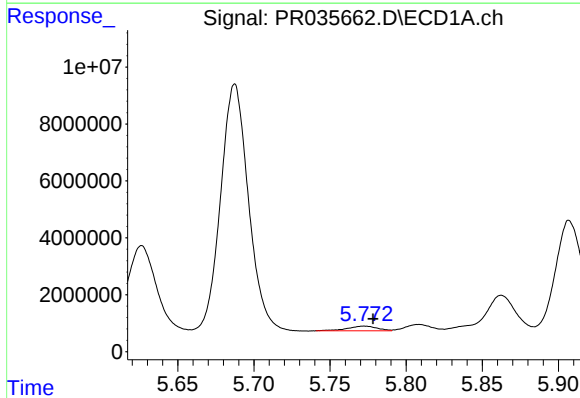
R.T.: 5.687 min
Delta R.T.: 0.008 min
Response: 110967889
Conc: 1664.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



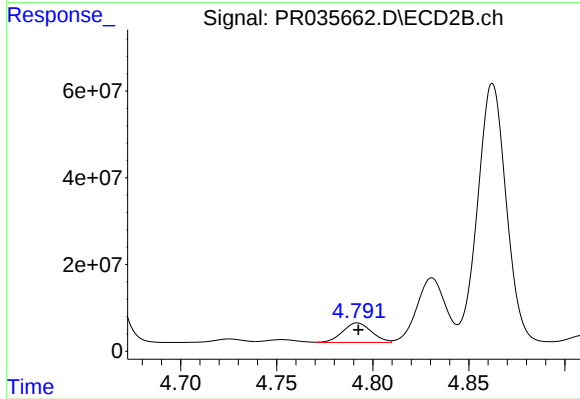
#5 AR-1016-3

R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 7128981
Conc: 54.13 ng/ml



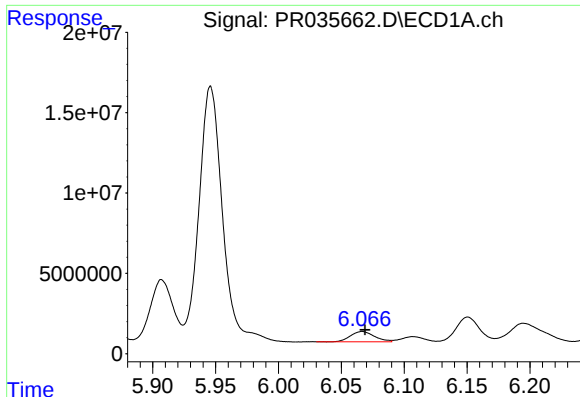
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 2201704
Conc: 40.17 ng/ml



#6 AR-1016-4

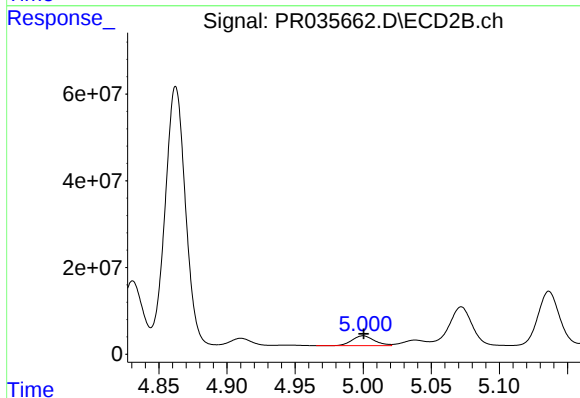
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 46775010
Conc: 457.02 ng/ml



#7 AR-1016-5

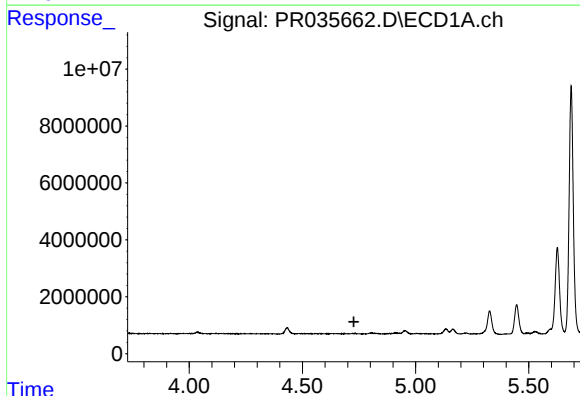
R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 8537376
Conc: 143.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



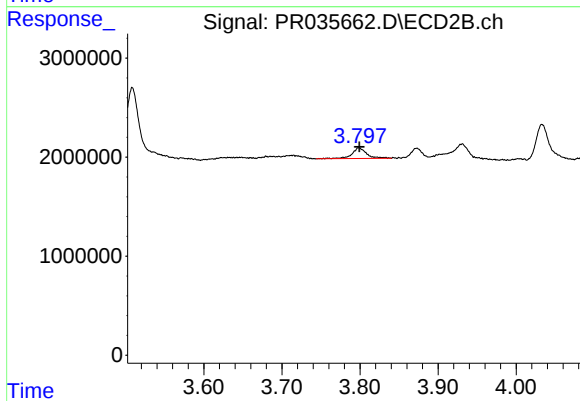
#7 AR-1016-5

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 25756363
Conc: 172.00 ng/ml



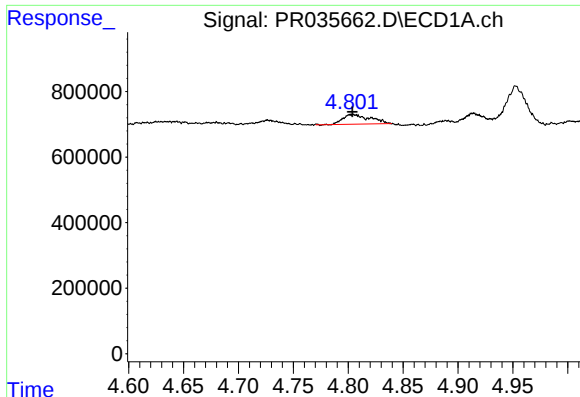
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#9 AR-1221-2

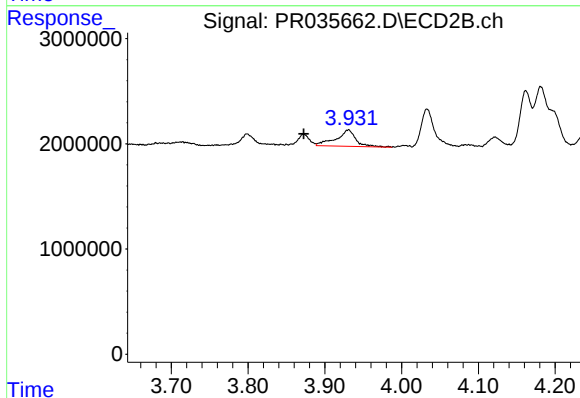
R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 1389182
Conc: 57.78 ng/ml



#10 AR-1221-3

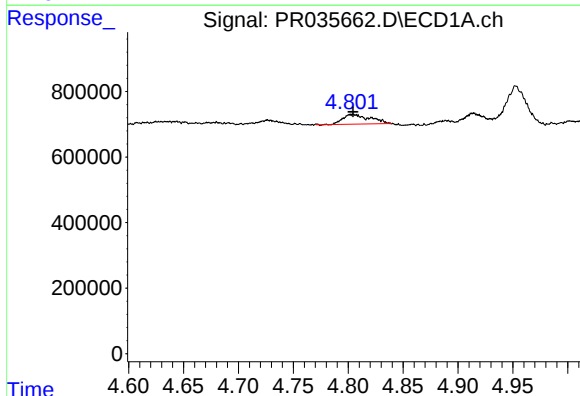
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 506709
Conc: 13.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



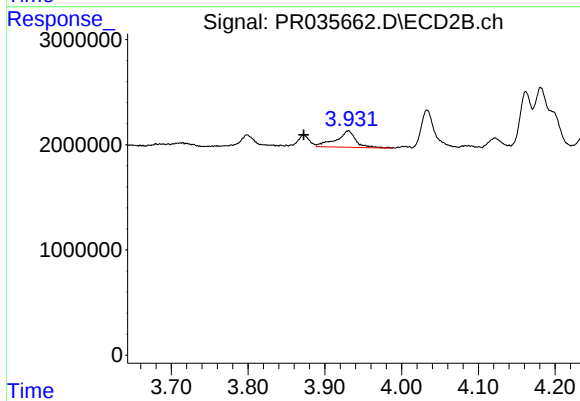
#10 AR-1221-3

R.T.: 3.931 min
Delta R.T.: 0.058 min
Response: 2806898
Conc: 33.74 ng/ml



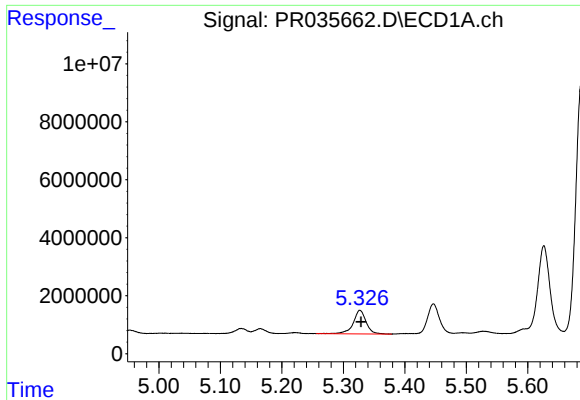
#11 AR-1232-1

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 506709
Conc: 18.18 ng/ml



#11 AR-1232-1

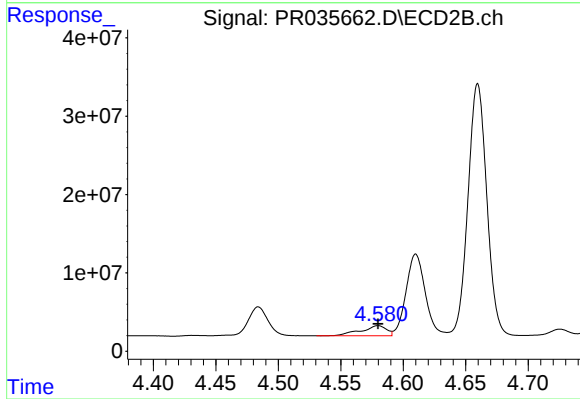
R.T.: 3.931 min
Delta R.T.: 0.058 min
Response: 2806898
Conc: 50.44 ng/ml



#12 AR-1232-2

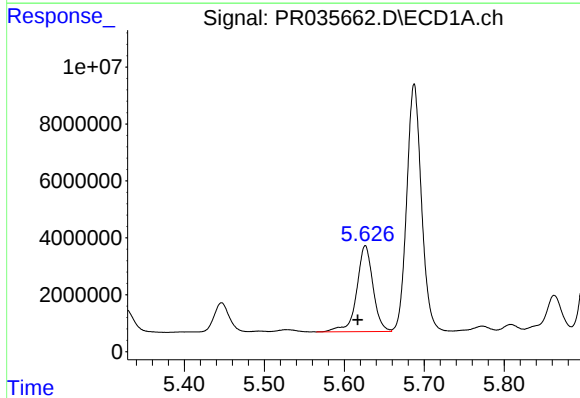
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 11762043
Conc: 697.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



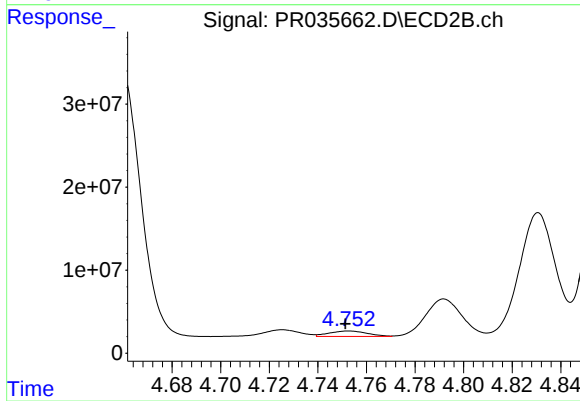
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 18182196
Conc: 232.59 ng/ml



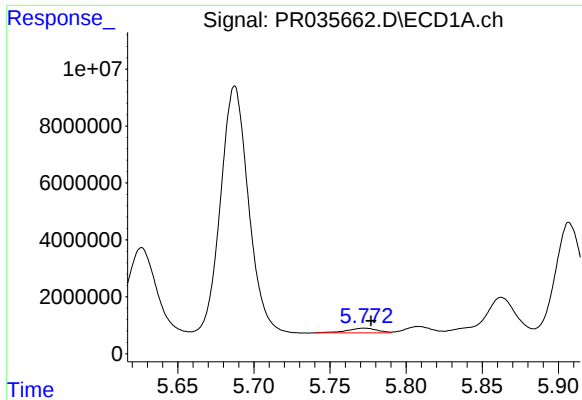
#13 AR-1232-3

R.T.: 5.626 min
Delta R.T.: 0.009 min
Response: 42857587
Conc: 1283.20 ng/ml



#13 AR-1232-3

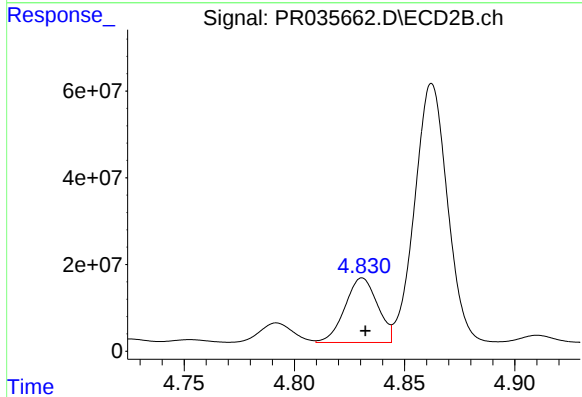
R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 7128981
Conc: 175.60 ng/ml



#14 AR-1232-4

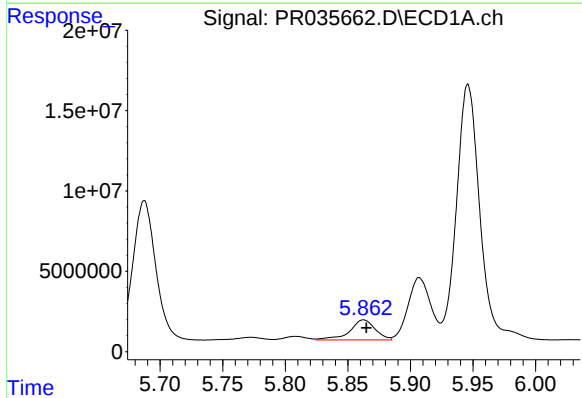
R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 2201704
Conc: 133.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



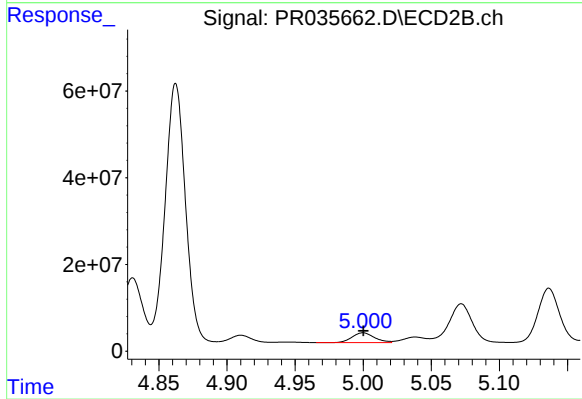
#14 AR-1232-4

R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 152731578
Conc: 3800.45 ng/ml



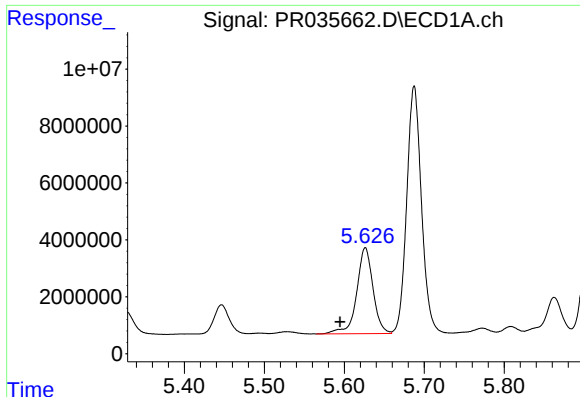
#15 AR-1232-5

R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 17654732
Conc: 1118.86 ng/ml



#15 AR-1232-5

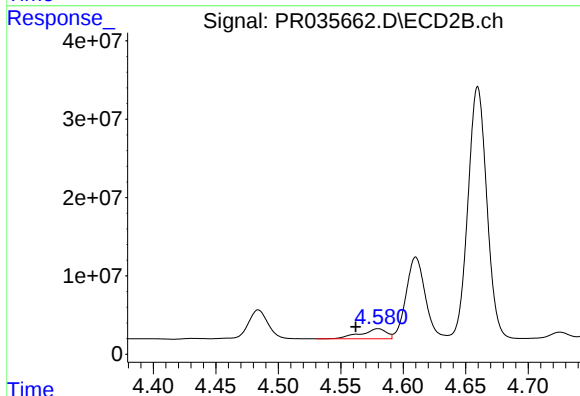
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 25756363
Conc: 569.75 ng/ml



#16 AR-1242-1

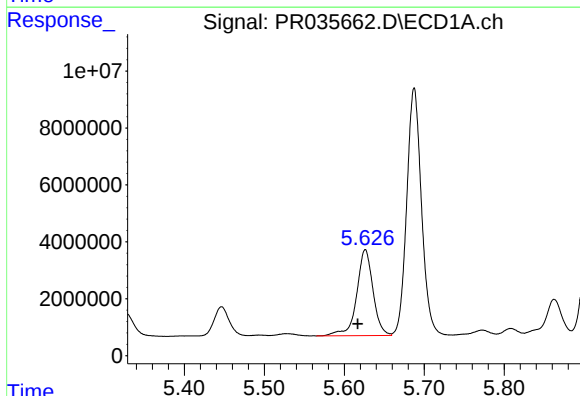
R.T.: 5.626 min
Delta R.T.: 0.032 min
Response: 42857587
Conc: 1054.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



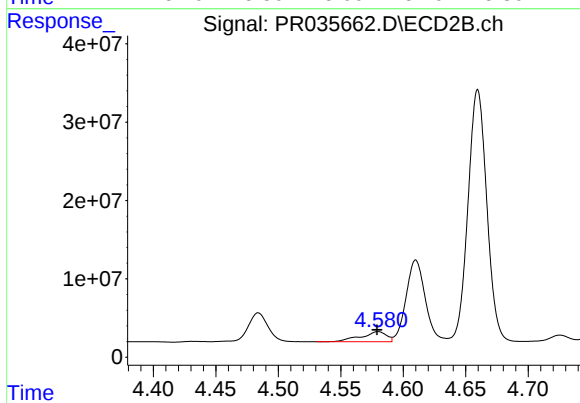
#16 AR-1242-1

R.T.: 4.580 min
Delta R.T.: 0.018 min
Response: 18182196
Conc: 185.49 ng/ml



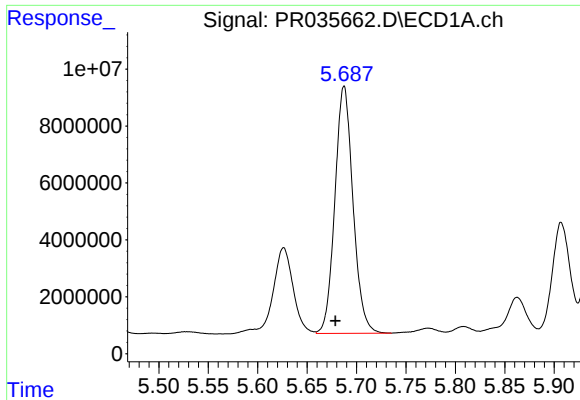
#17 AR-1242-2

R.T.: 5.626 min
Delta R.T.: 0.009 min
Response: 42857587
Conc: 670.96 ng/ml



#17 AR-1242-2

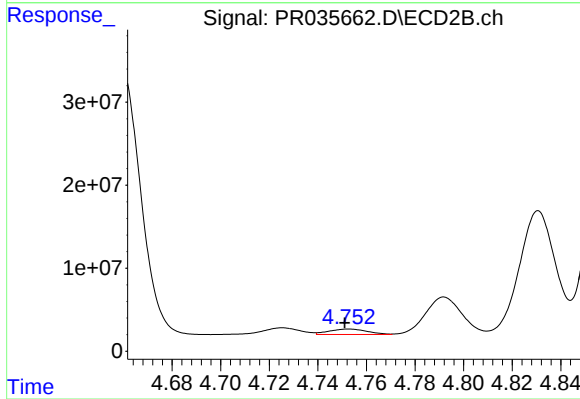
R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 18182196
Conc: 122.61 ng/ml



#18 AR-1242-3

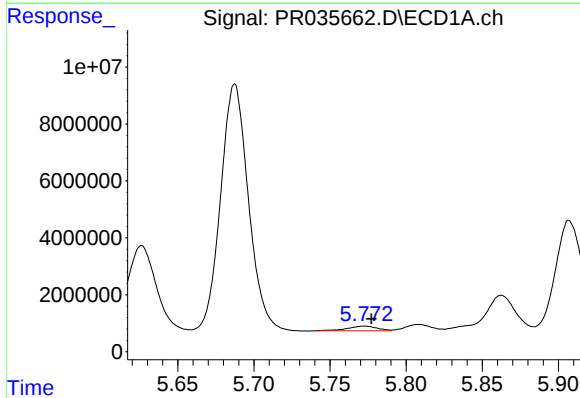
R.T.: 5.687 min
Delta R.T.: 0.009 min
Response: 110967889
Conc: 2791.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



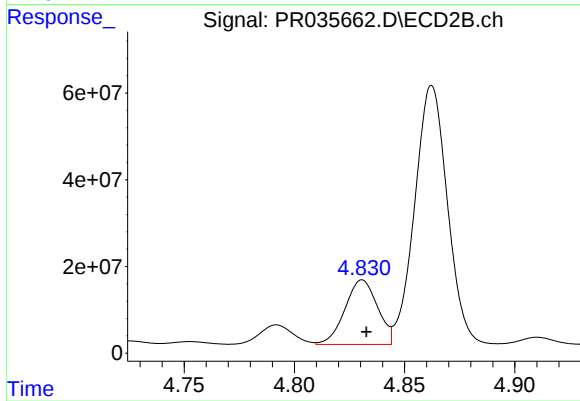
#18 AR-1242-3

R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 7128981
Conc: 91.73 ng/ml



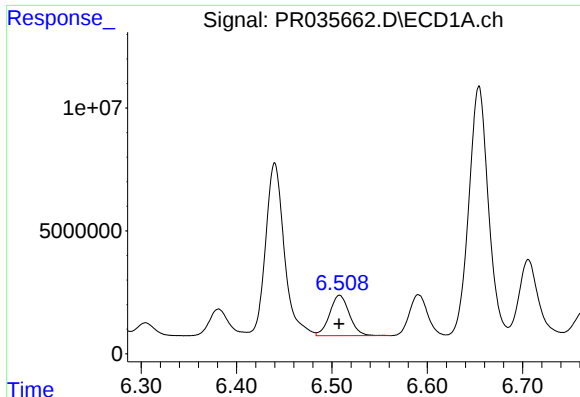
#19 AR-1242-4

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 2201704
Conc: 67.42 ng/ml



#19 AR-1242-4

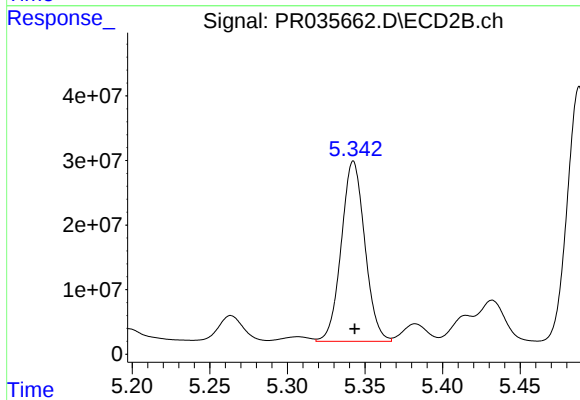
R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 152731578
Conc: 1949.48 ng/ml



#20 AR-1242-5

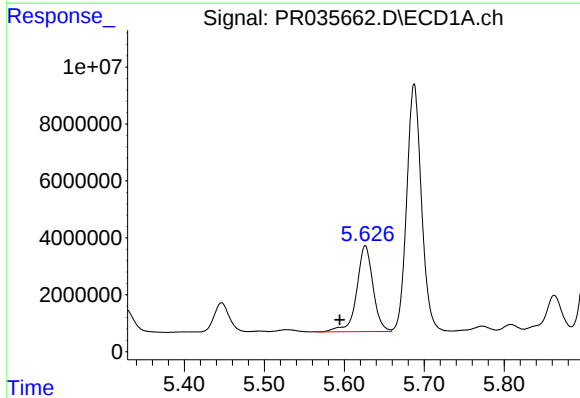
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 23531268
Conc: 533.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



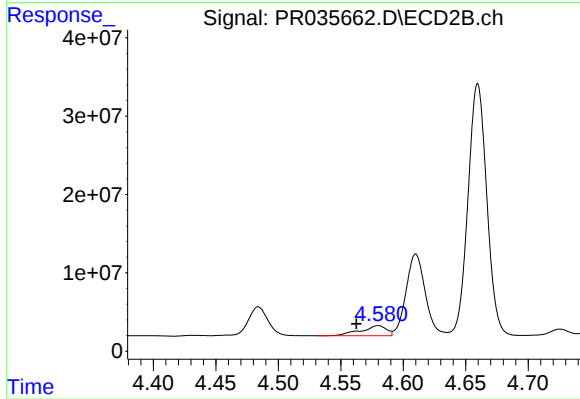
#20 AR-1242-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 294769208
Conc: 2419.07 ng/ml



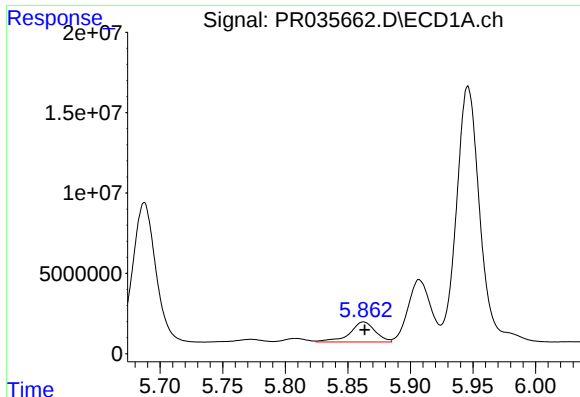
#21 AR-1248-1

R.T.: 5.626 min
Delta R.T.: 0.032 min
Response: 42857587
Conc: 1580.48 ng/ml



#21 AR-1248-1

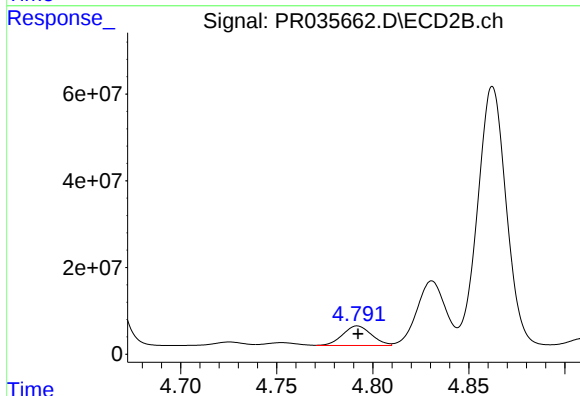
R.T.: 4.580 min
Delta R.T.: 0.017 min
Response: 18182196
Conc: 260.68 ng/ml



#22 AR-1248-2

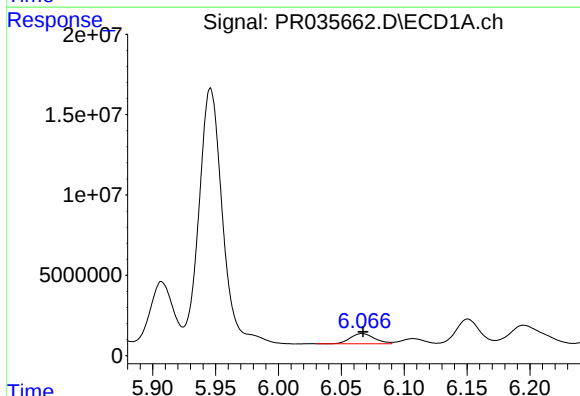
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 17654732
Conc: 406.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



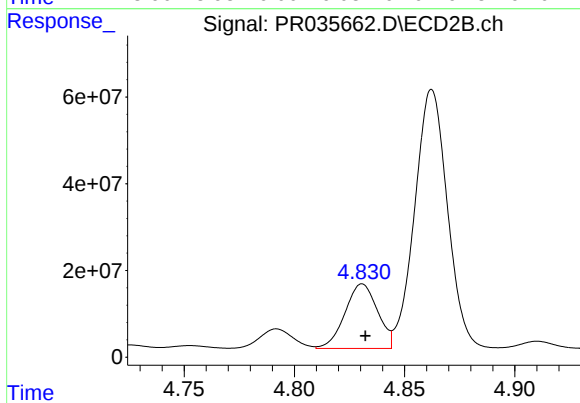
#22 AR-1248-2

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 46775010
Conc: 486.44 ng/ml



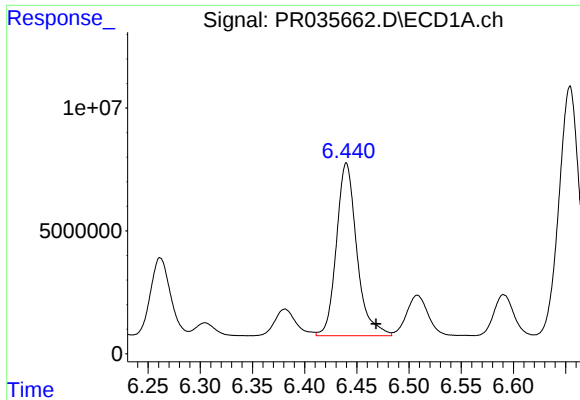
#23 AR-1248-3

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 8537376
Conc: 167.12 ng/ml



#23 AR-1248-3

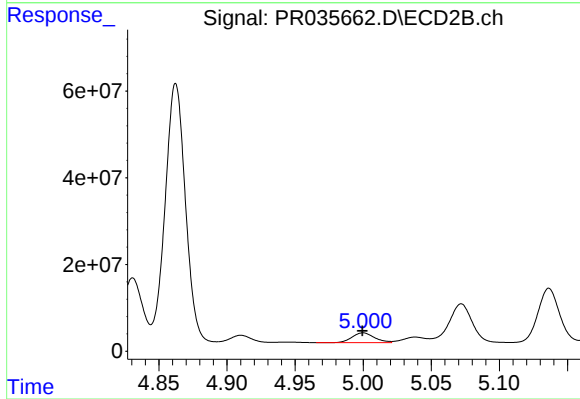
R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 152731578
Conc: 1522.76 ng/ml



#24 AR-1248-4

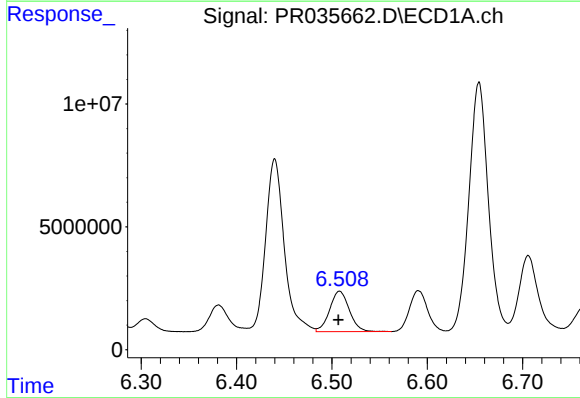
R.T.: 6.440 min
Delta R.T.: -0.028 min
Response: 95687602
Conc: 1459.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



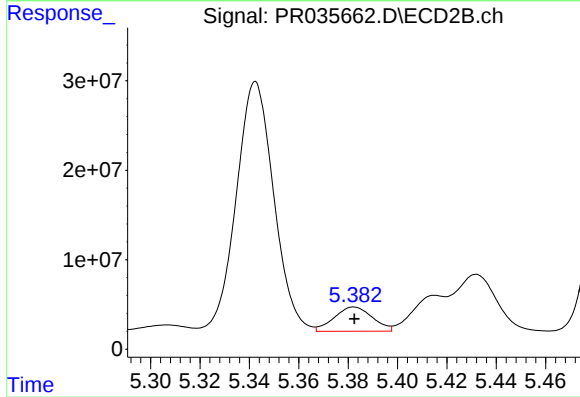
#24 AR-1248-4

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 25756363
Conc: 198.91 ng/ml



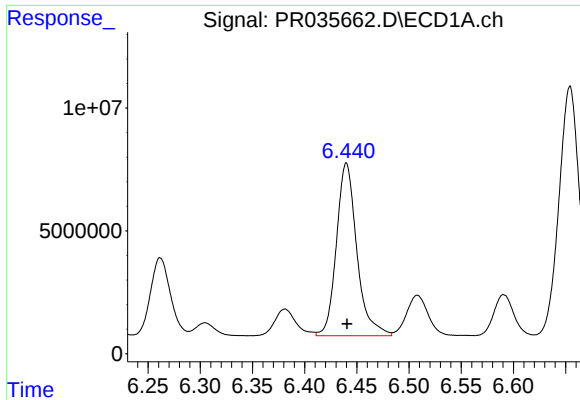
#25 AR-1248-5

R.T.: 6.508 min
Delta R.T.: 0.001 min
Response: 23531268
Conc: 368.66 ng/ml



#25 AR-1248-5

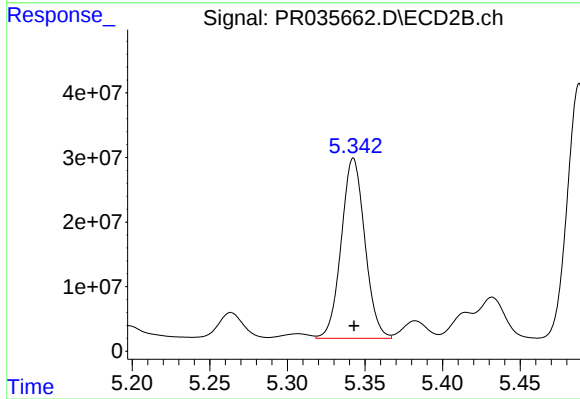
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 29167833
Conc: 195.54 ng/ml



#26 AR-1254-1

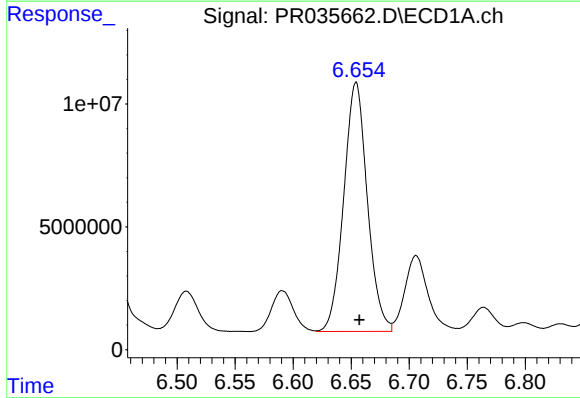
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 95687602
Conc: 1587.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



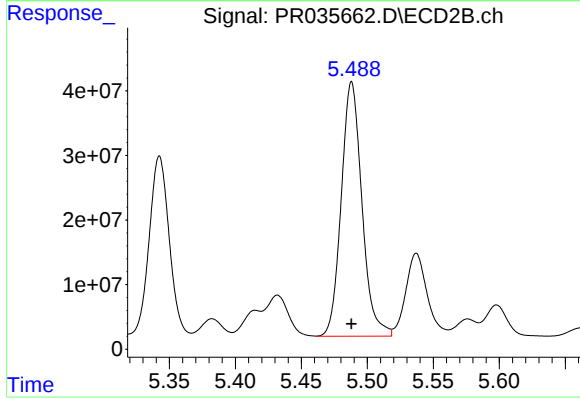
#26 AR-1254-1

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 294769208
Conc: 1336.17 ng/ml



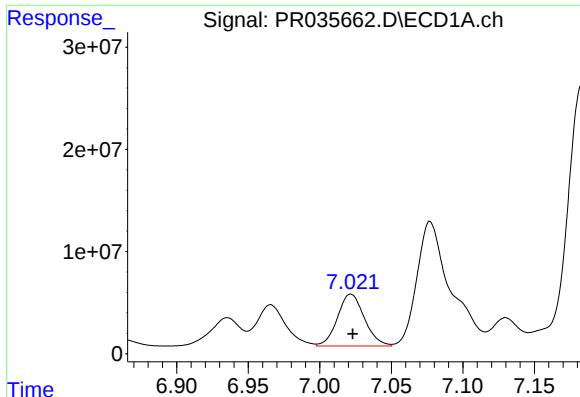
#27 AR-1254-2

R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 143653144
Conc: 1427.64 ng/ml



#27 AR-1254-2

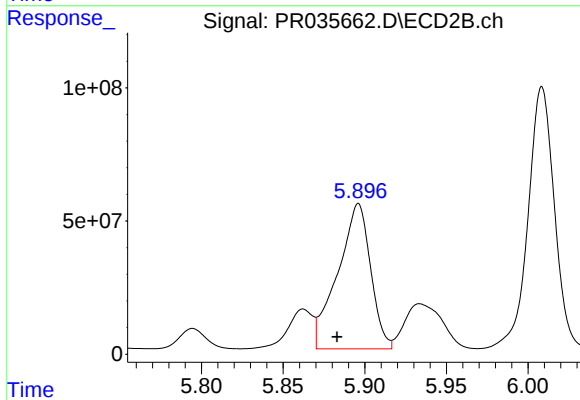
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 430032160
Conc: 2177.03 ng/ml



#28 AR-1254-3

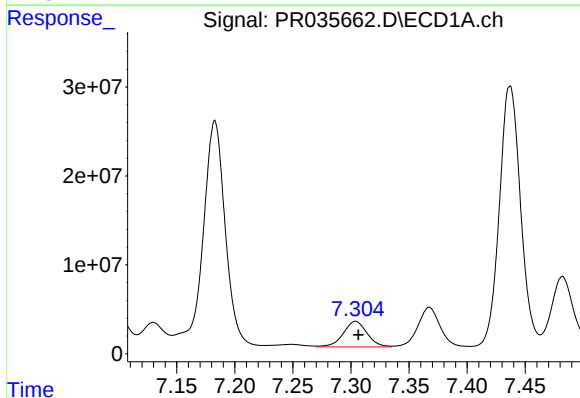
R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 66696907
Conc: 570.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



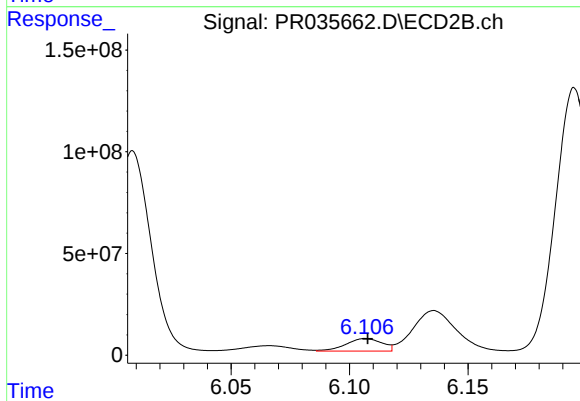
#28 AR-1254-3

R.T.: 5.896 min
Delta R.T.: 0.013 min
Response: 763315658
Conc: 2147.71 ng/ml



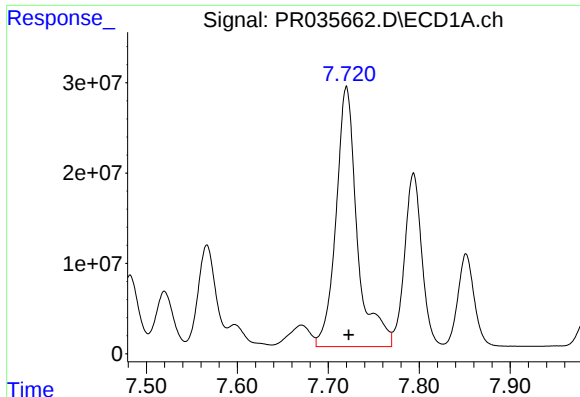
#29 AR-1254-4

R.T.: 7.304 min
Delta R.T.: -0.002 min
Response: 41094944
Conc: 458.16 ng/ml



#29 AR-1254-4

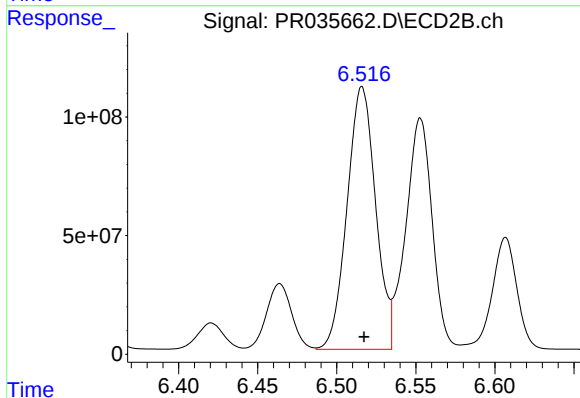
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 64902851
Conc: 251.12 ng/ml



#30 AR-1254-5

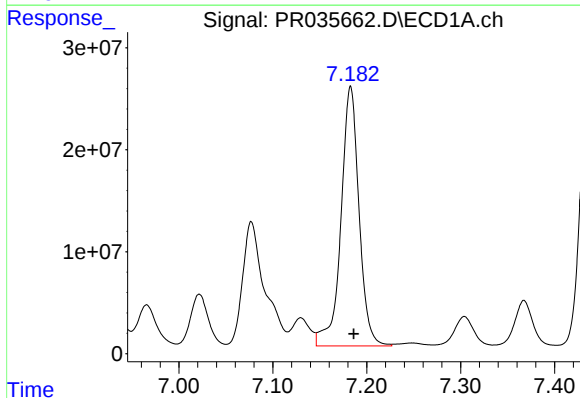
R.T.: 7.720 min
Delta R.T.: -0.003 min
Response: 468143635
Conc: 4489.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



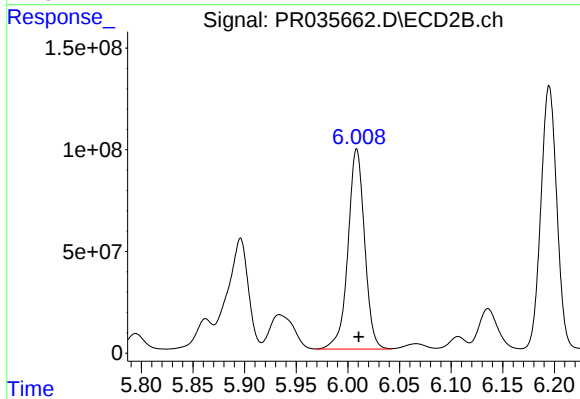
#30 AR-1254-5

R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 1391111703
Conc: 3861.99 ng/ml



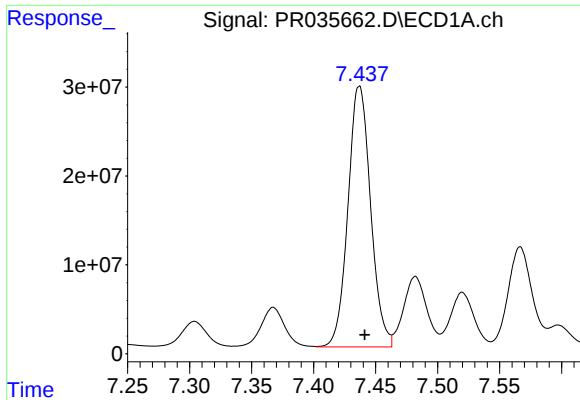
#31 AR-1260-1

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 340830189
Conc: 2230.92 ng/ml



#31 AR-1260-1

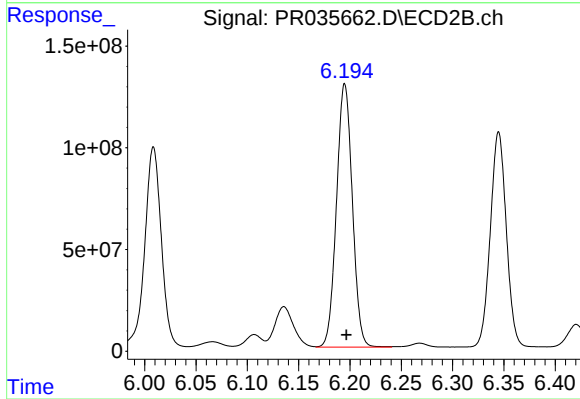
R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 1102344731
Conc: 2758.30 ng/ml



#32 AR-1260-2

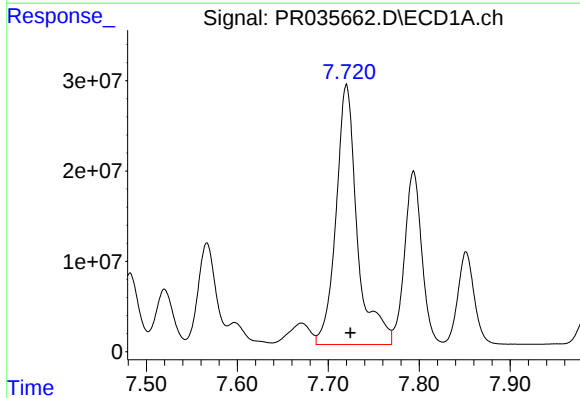
R.T.: 7.437 min
Delta R.T.: -0.004 min
Response: 373420596
Conc: 1969.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



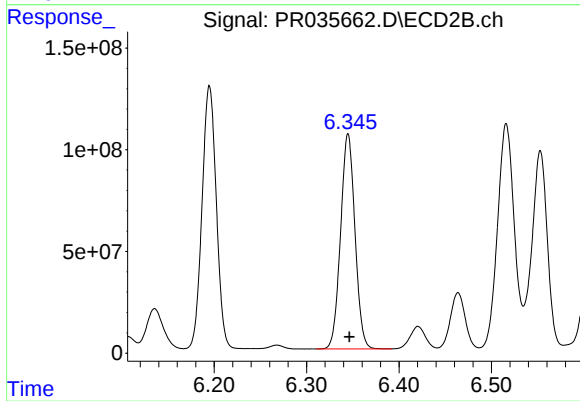
#32 AR-1260-2

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 1390812186
Conc: 2445.94 ng/ml



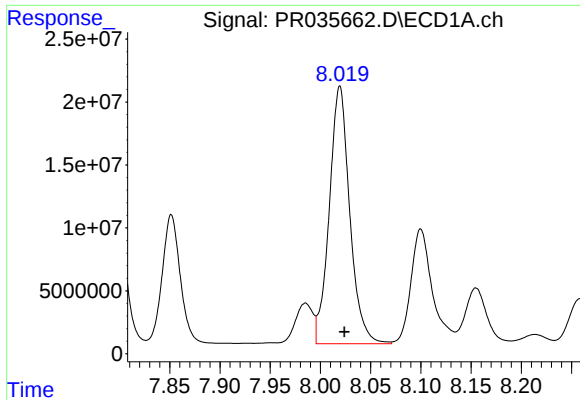
#33 AR-1260-3

R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 468143635
Conc: 1828.11 ng/ml



#33 AR-1260-3

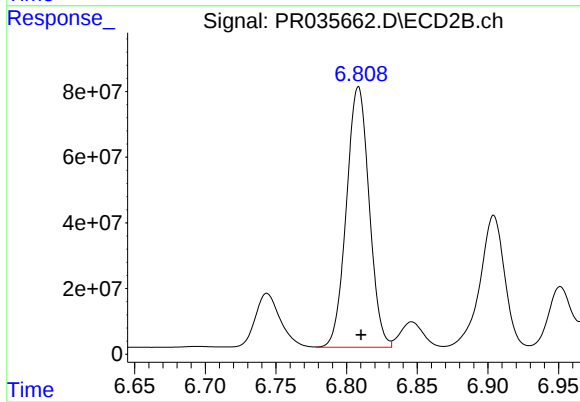
R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 1144073478
Conc: 2324.59 ng/ml



#34 AR-1260-4

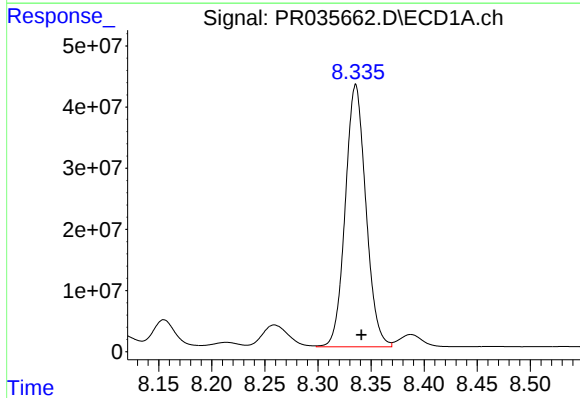
R.T.: 8.019 min
Delta R.T.: -0.005 min
Response: 290665562
Conc: 1709.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



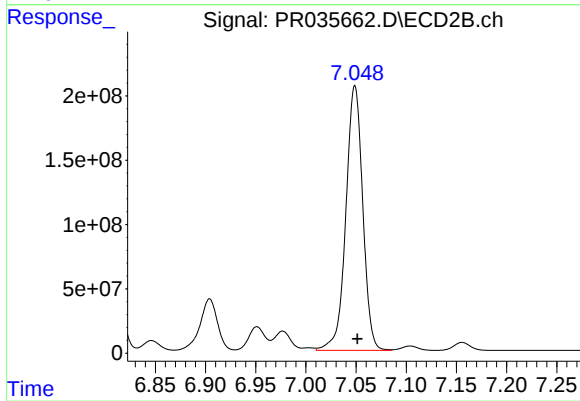
#34 AR-1260-4

R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 889440437
Conc: 2086.53 ng/ml



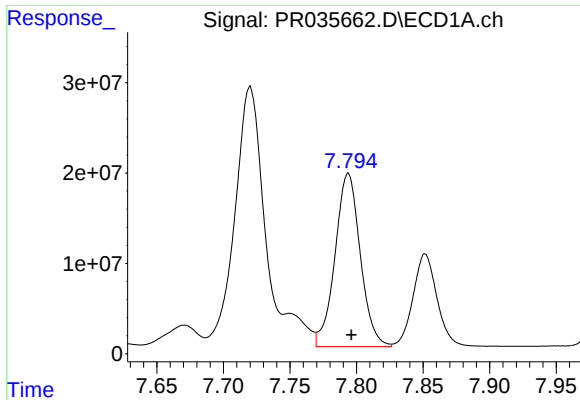
#35 AR-1260-5

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 579157618
Conc: 1647.51 ng/ml



#35 AR-1260-5

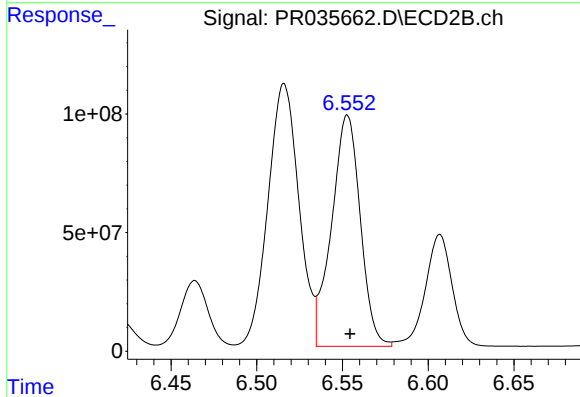
R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 2411874337
Conc: 1936.15 ng/ml



#36 AR-1262-1

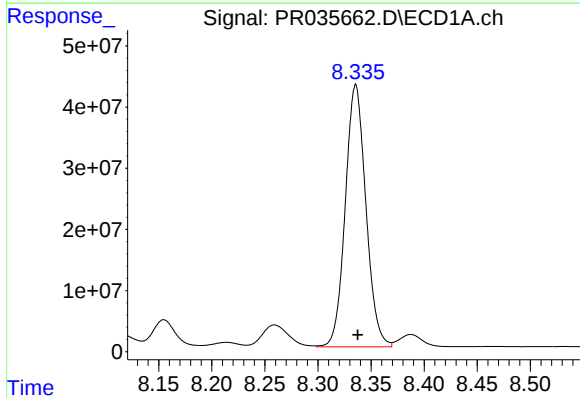
R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 253656867
Conc: 1838.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



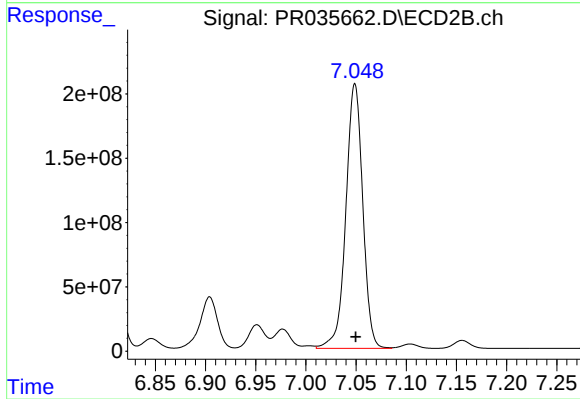
#36 AR-1262-1

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 1136793219
Conc: 2383.84 ng/ml



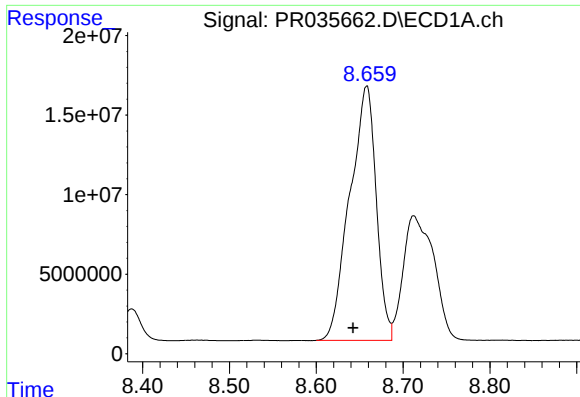
#37 AR-1262-2

R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 579157618
Conc: 2294.38 ng/ml



#37 AR-1262-2

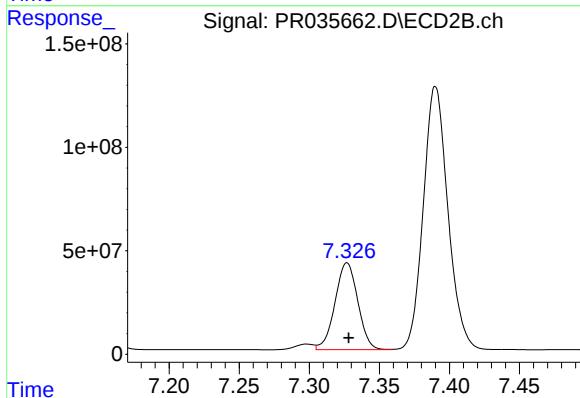
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 2411874337
Conc: 2694.34 ng/ml



#38 AR-1262-3

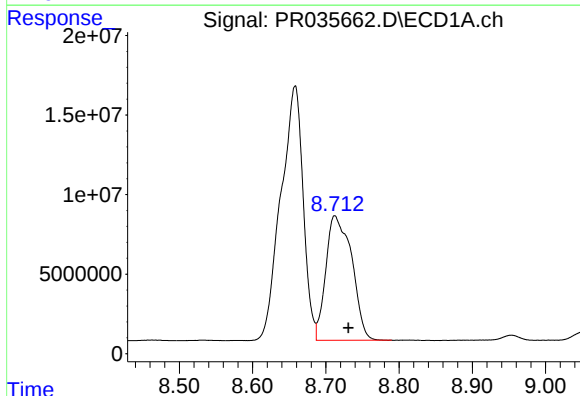
R.T.: 8.658 min
Delta R.T.: 0.016 min
Response: 338649559
Conc: 1920.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



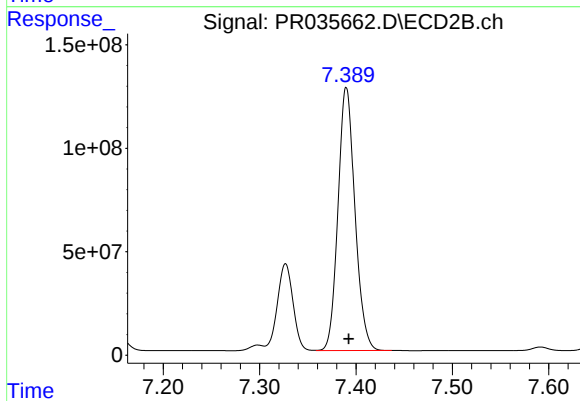
#38 AR-1262-3

R.T.: 7.327 min
Delta R.T.: -0.001 min
Response: 476372301
Conc: 1221.96 ng/ml



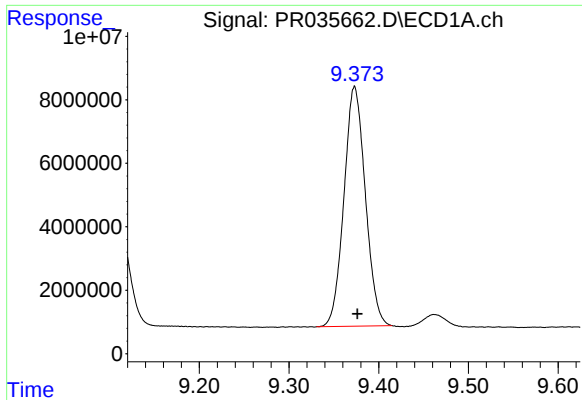
#39 AR-1262-4

R.T.: 8.712 min
Delta R.T.: -0.019 min
Response: 192244954
Conc: 1454.39 ng/ml



#39 AR-1262-4

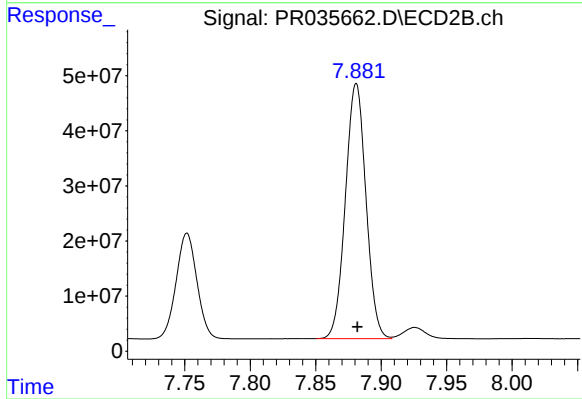
R.T.: 7.390 min
Delta R.T.: -0.002 min
Response: 1554720699
Conc: 2407.09 ng/ml



#40 AR-1262-5

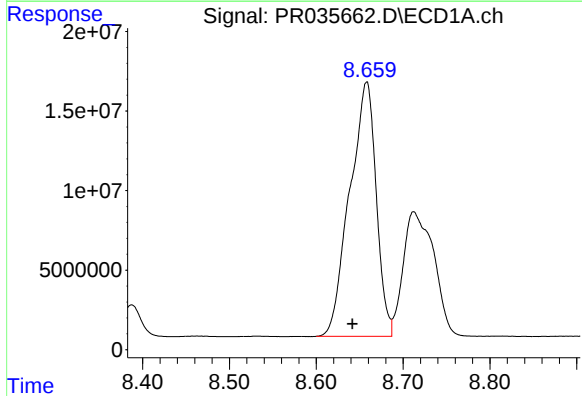
R.T.: 9.373 min
Delta R.T.: -0.003 min
Response: 125213419
Conc: 1344.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



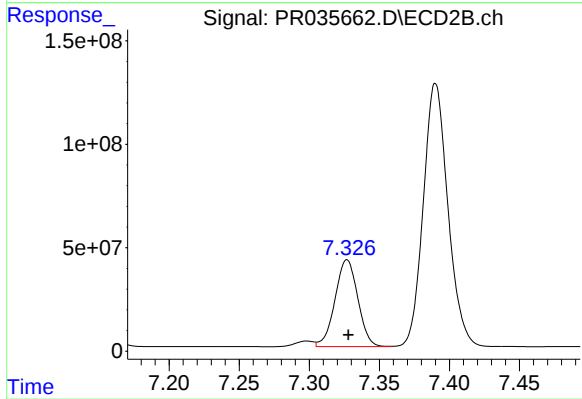
#40 AR-1262-5

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 506188635
Conc: 1614.74 ng/ml



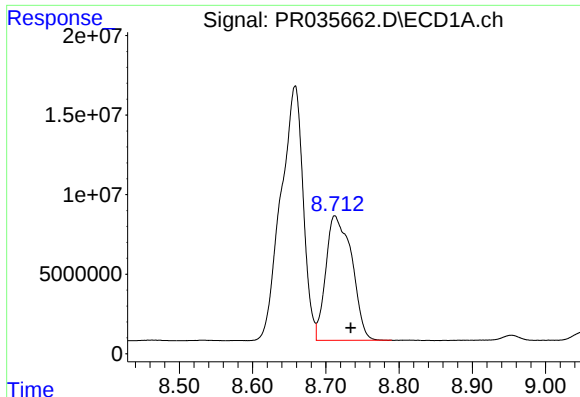
#41 AR-1268-1

R.T.: 8.658 min
Delta R.T.: 0.017 min
Response: 338649559
Conc: 710.91 ng/ml



#41 AR-1268-1

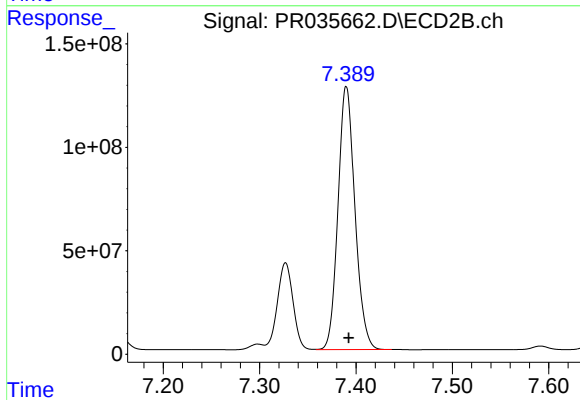
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 476372301
Conc: 260.80 ng/ml



#42 AR-1268-2

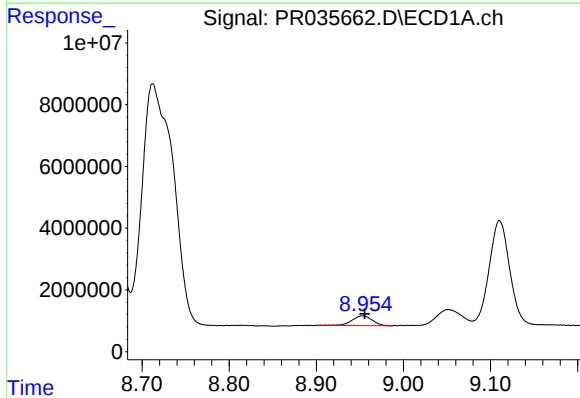
R.T.: 8.712 min
Delta R.T.: -0.022 min
Response: 192244954
Conc: 450.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



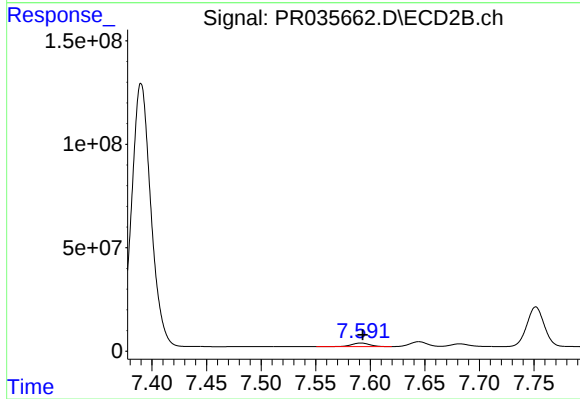
#42 AR-1268-2

R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 1554720699
Conc: 976.53 ng/ml



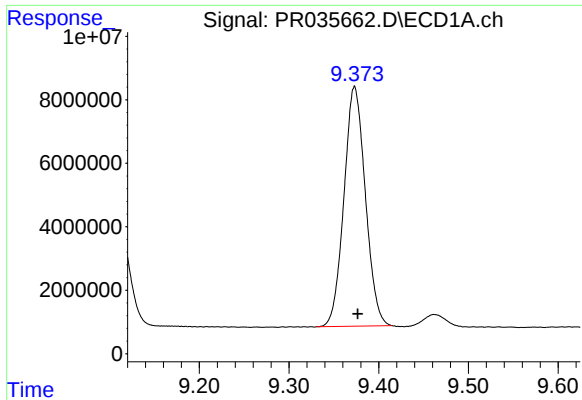
#43 AR-1268-3

R.T.: 8.954 min
Delta R.T.: -0.002 min
Response: 5078929
Conc: 14.00 ng/ml



#43 AR-1268-3

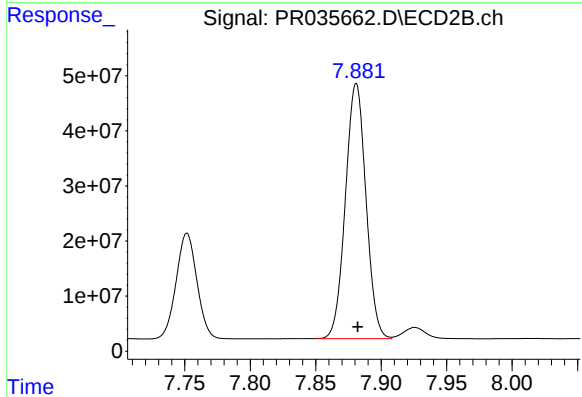
R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 19801395
Conc: 14.29 ng/ml



#44 AR-1268-4

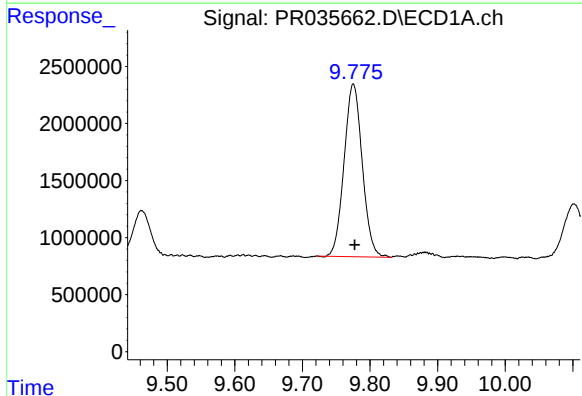
R.T.: 9.373 min
Delta R.T.: -0.004 min
Response: 125213419
Conc: 780.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



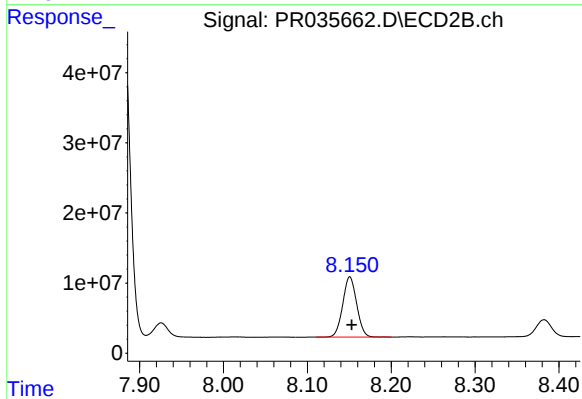
#44 AR-1268-4

R.T.: 7.881 min
Delta R.T.: -0.001 min
Response: 506188635
Conc: 920.72 ng/ml



#45 AR-1268-5

R.T.: 9.775 min
Delta R.T.: -0.002 min
Response: 28262465
Conc: 24.55 ng/ml



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 99152463
Conc: 24.02 ng/ml