

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 18:28
 Operator : AJ\MA
 Sample : AR1660CCC500
 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: Nov 30 22:07:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 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...	4.684	3.852	182.8E6	142.4E6	55.462	52.153
2)	SA Decachlor...	10.616	8.855	171.6E6	161.5E6	52.939	49.967
Target Compounds							
3)	L1 AR-1016-1	5.870	4.931	67255426	49767297	544.125	512.098
4)	L1 AR-1016-2	5.893	4.950	94480423	75443590	545.628	520.276
5)	L1 AR-1016-3	5.957	5.126	59186008	41085108	545.660	530.916
6)	L1 AR-1016-4	6.059	5.166	49128927	32373870	555.071	511.216
7)	L1 AR-1016-5	6.352	5.379	49558410	41977612	549.836	518.377
8)	L2 AR-1221-1	4.894	4.062	6297759	5547173	154.198	159.073
9)	L2 AR-1221-2	4.987	4.149	10721381	7342646	318.318	285.558
10)	L2 AR-1221-3	5.066	4.224	34531618	28437560	374.688	357.326
11)	L3 AR-1232-1	5.066	4.224	34531618	28437560	441.540	425.840
12)	L3 AR-1232-2	5.603	4.950	48733619	75443590	1166.420	1178.694
13)	L3 AR-1232-3	5.893	5.126	94480423	41085108	1231.934	1193.862
14)	L3 AR-1232-4	6.059	5.208	49128927	39611293	1241.591	1282.182
15)	L3 AR-1232-5	6.142	5.379	44691042	41977612	1408.531	1273.768
16)	L4 AR-1242-1	5.870	4.931	67255426	49767297	701.697	688.939
17)	L4 AR-1242-2	5.893	4.950	94480423	75443590	731.731	691.103
18)	L4 AR-1242-3	5.957	5.126	59186008	41085108	714.936	692.929
19)	L4 AR-1242-4	6.059	5.208	49128927	39611293	720.590	684.210
20)	L4 AR-1242-5	6.797	5.728	8472548	30412744	113.765	430.257 #
21)	L5 AR-1248-1	5.870	4.931	67255426	49767297	943.651	868.913
22)	L5 AR-1248-2	6.142	5.166	44691042	32373870	440.090	407.662
23)	L5 AR-1248-3	6.352	5.208	49558410	39611293	439.832	469.881
24)	L5 AR-1248-4	6.756	5.379	9157168	41977612	72.288	423.294 #
25)	L5 AR-1248-5	6.797	5.767	8472548	5483535	69.435	56.127
26)	L6 AR-1254-1	6.730	5.728	34394374	30412744	262.059	200.591
27)	L6 AR-1254-2	6.943	5.873	37496336	27754161	185.330	211.640
28)	L6 AR-1254-3	7.320	6.289	21450931	66606892	101.182	301.737 #
29)	L6 AR-1254-4	7.604	6.499	15728356	8518753	99.595	62.537 #
30)	L6 AR-1254-5	8.024	6.913	118.1E6	107.9E6	670.350	519.056
31)	L7 AR-1260-1	7.479	6.403	80701410	74100626	519.651	520.664
32)	L7 AR-1260-2	7.733	6.589	99159079	91673748	531.408	528.045
33)	L7 AR-1260-3	8.094	6.742	77502794	89443382	528.873	530.122
34)	L7 AR-1260-4	8.336	7.210	90469845	80272831	530.805	528.516
35)	L7 AR-1260-5	8.674	7.449	180.3E6	197.7E6	542.900	539.647
36)	L8 AR-1262-1	8.094	6.913	77502794	107.9E6	382.181	995.634 #
37)	L8 AR-1262-2	8.674	7.449	180.3E6	197.7E6	493.108	508.268
38)	L8 AR-1262-3	9.003	7.731	45001766	45750898	274.879	286.874
39)	L8 AR-1262-4	9.086f	7.794	75789788	145.3E6	663.298	481.505 #
40)	L8 AR-1262-5	9.813	8.293	57716747	55317865	412.606	382.811
41)	L9 AR-1268-1	9.003	7.731	45001766	45750898	100.637	96.742

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052762.D
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 Acq On : 30 Nov 2021 18:28
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

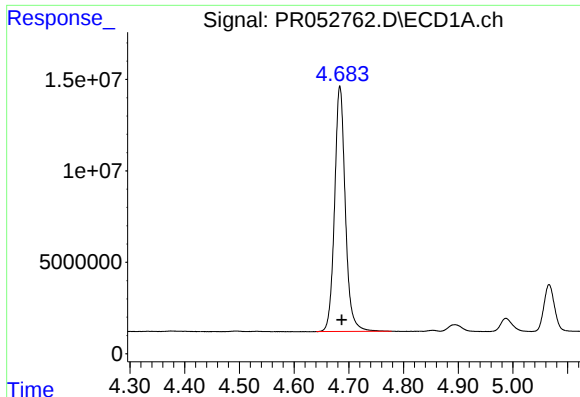
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:07:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.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	9.086f	7.794	75789788	145.3E6	184.338	326.331 #
43) L9	AR-1268-3	9.346	8.002	3013664	2972309	8.548	7.698
44) L9	AR-1268-4	9.813	8.293	57716747	55317865	361.982	339.241
45) L9	AR-1268-5	10.256	8.593	18123673	16867545	15.605	13.527

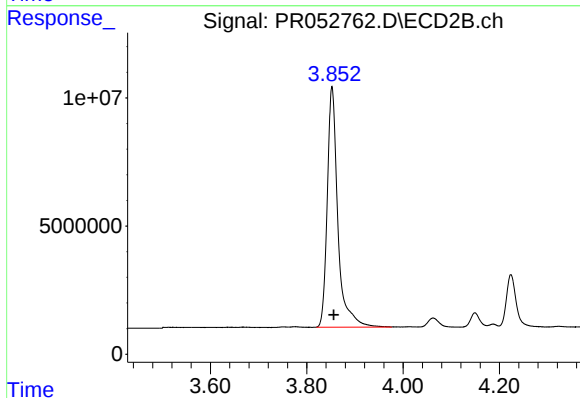
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

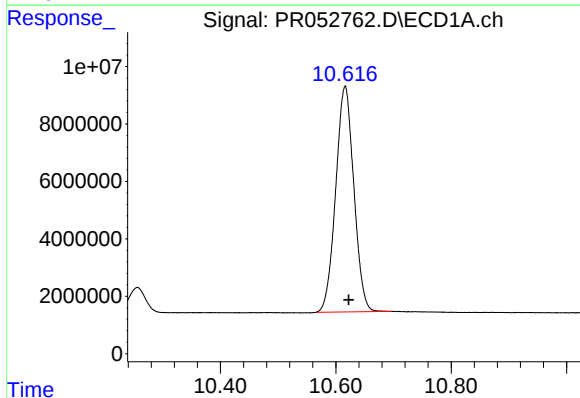
R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 182816972
Conc: 55.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



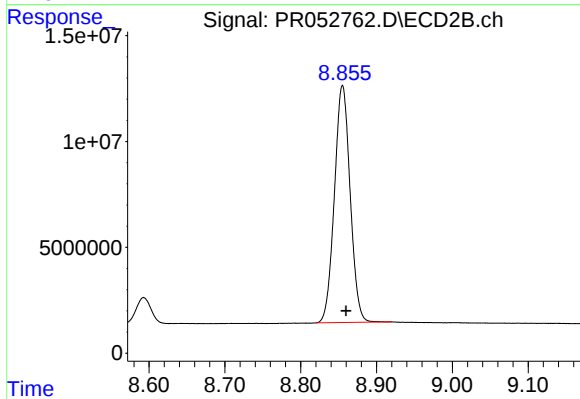
#1 Tetrachloro-m-xylene

R.T.: 3.852 min
Delta R.T.: -0.004 min
Response: 142403586
Conc: 52.15 ng/ml



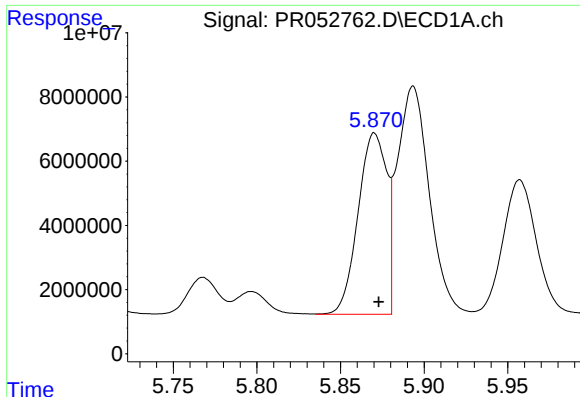
#2 Decachlorobiphenyl

R.T.: 10.616 min
Delta R.T.: -0.006 min
Response: 171571133
Conc: 52.94 ng/ml



#2 Decachlorobiphenyl

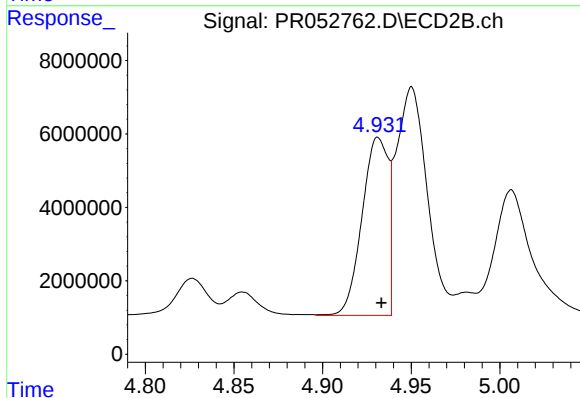
R.T.: 8.855 min
Delta R.T.: -0.005 min
Response: 161514109
Conc: 49.97 ng/ml



#3 AR-1016-1

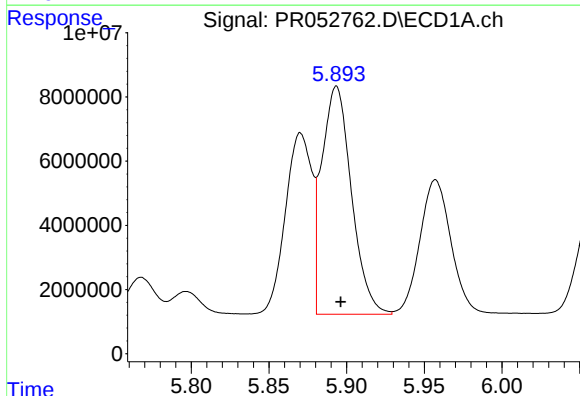
R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 67255426
Conc: 544.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



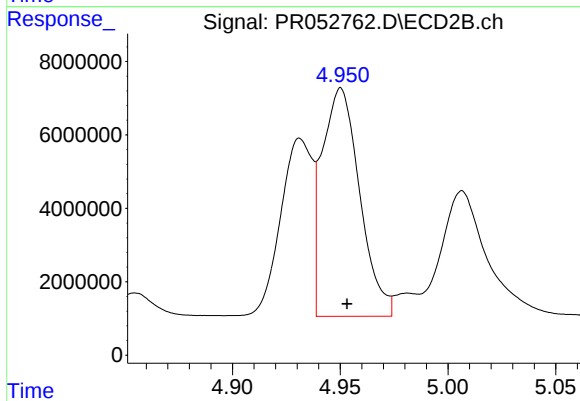
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 49767297
Conc: 512.10 ng/ml



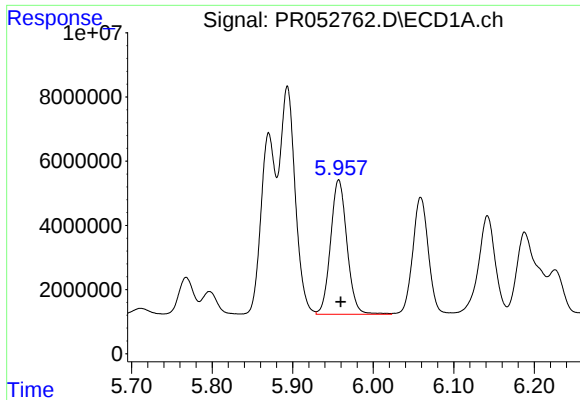
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 94480423
Conc: 545.63 ng/ml



#4 AR-1016-2

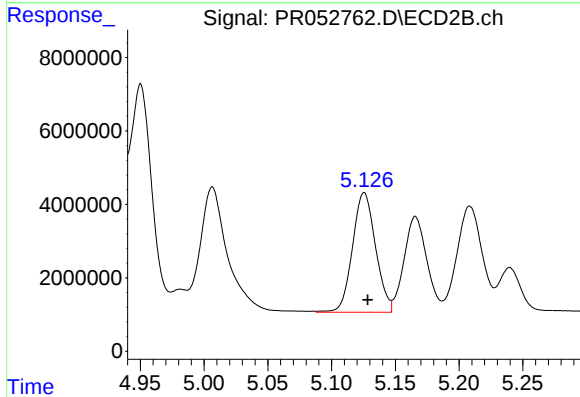
R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 75443590
Conc: 520.28 ng/ml



#5 AR-1016-3

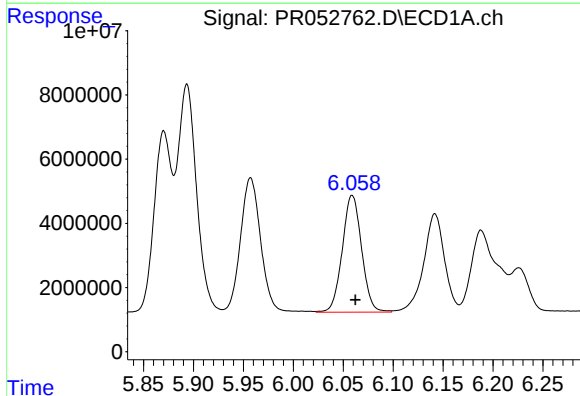
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 59186008
Conc: 545.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



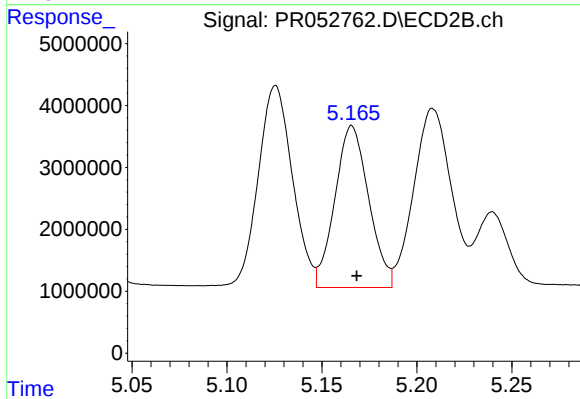
#5 AR-1016-3

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 41085108
Conc: 530.92 ng/ml



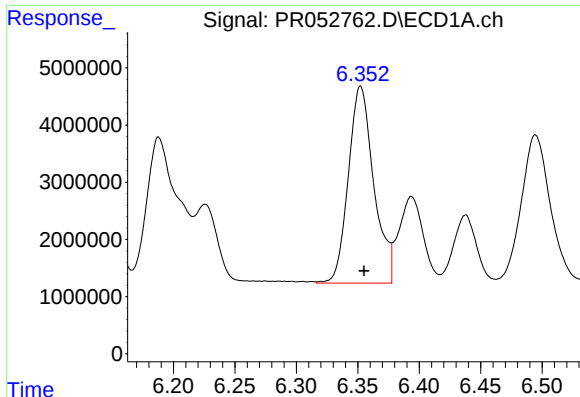
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 49128927
Conc: 555.07 ng/ml



#6 AR-1016-4

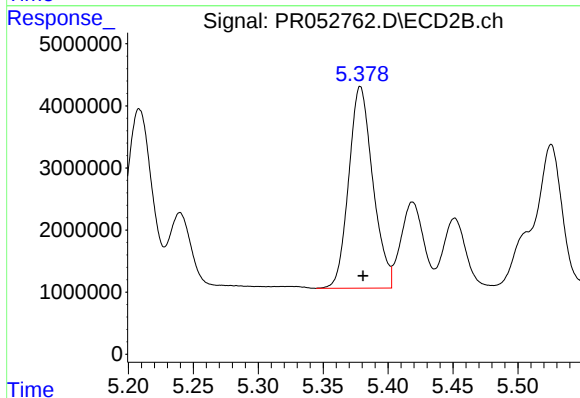
R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 32373870
Conc: 511.22 ng/ml



#7 AR-1016-5

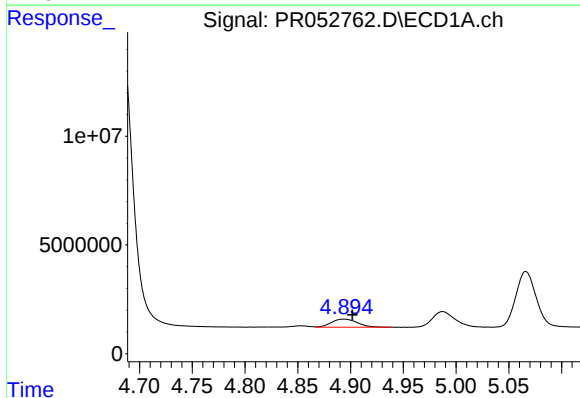
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 49558410
Conc: 549.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



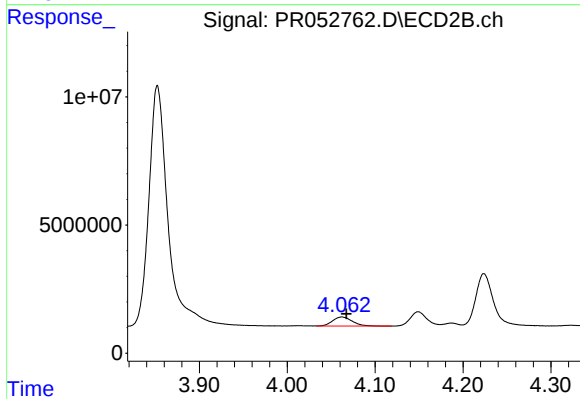
#7 AR-1016-5

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 41977612
Conc: 518.38 ng/ml



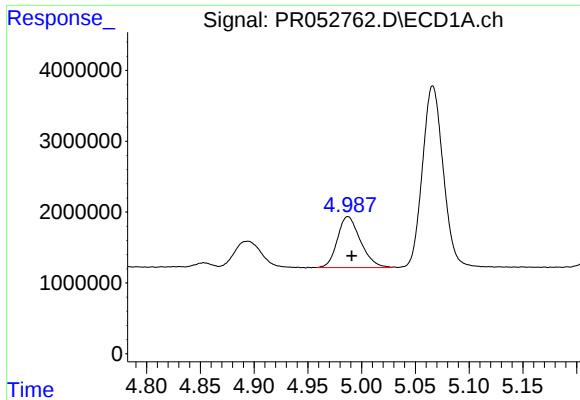
#8 AR-1221-1

R.T.: 4.894 min
Delta R.T.: -0.008 min
Response: 6297759
Conc: 154.20 ng/ml



#8 AR-1221-1

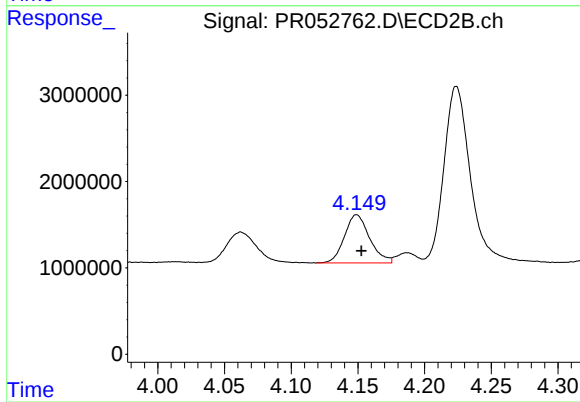
R.T.: 4.062 min
Delta R.T.: -0.005 min
Response: 5547173
Conc: 159.07 ng/ml



#9 AR-1221-2

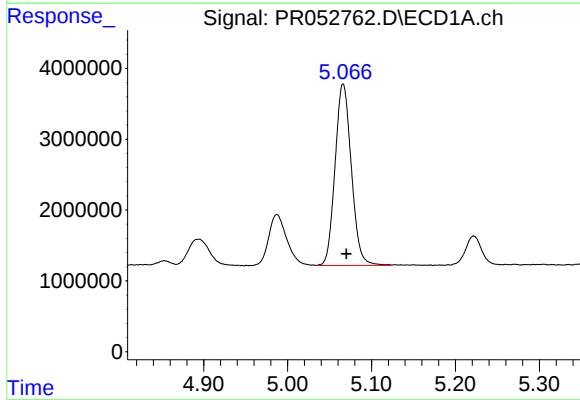
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 10721381
Conc: 318.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



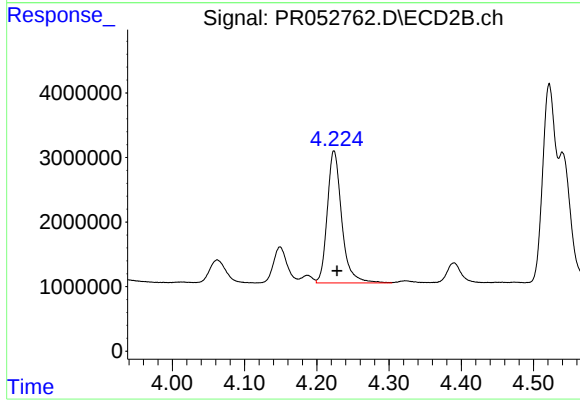
#9 AR-1221-2

R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 7342646
Conc: 285.56 ng/ml



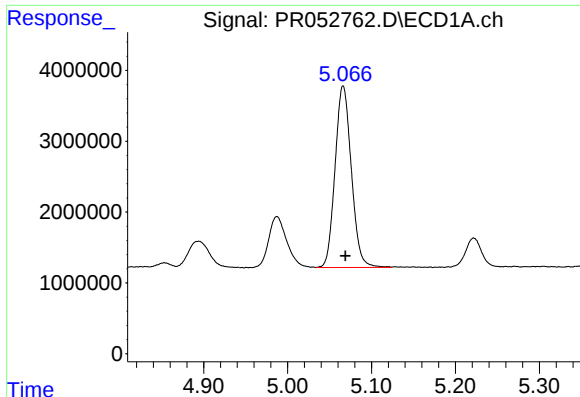
#10 AR-1221-3

R.T.: 5.066 min
Delta R.T.: -0.004 min
Response: 34531618
Conc: 374.69 ng/ml



#10 AR-1221-3

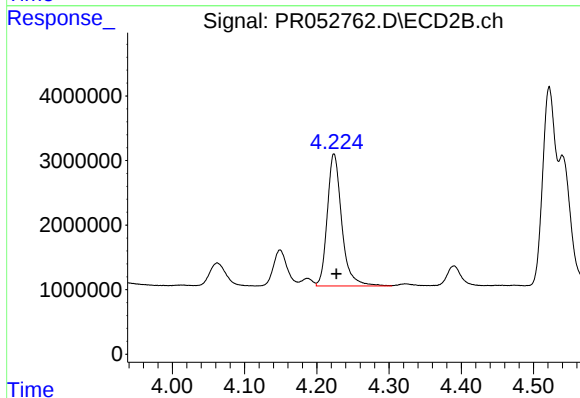
R.T.: 4.224 min
Delta R.T.: -0.004 min
Response: 28437560
Conc: 357.33 ng/ml



#11 AR-1232-1

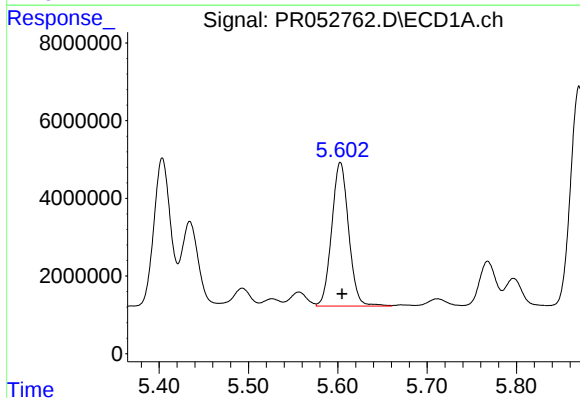
R.T.: 5.066 min
Delta R.T.: -0.003 min
Response: 34531618
Conc: 441.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



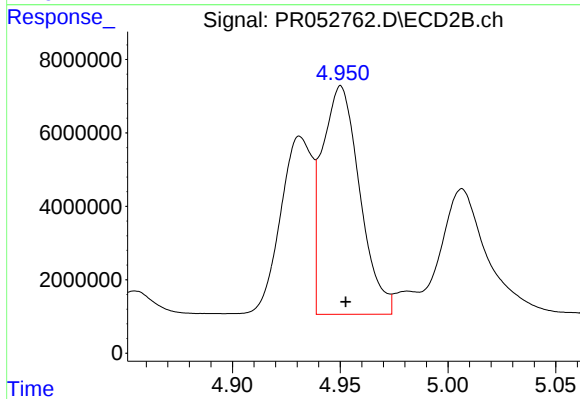
#11 AR-1232-1

R.T.: 4.224 min
Delta R.T.: -0.003 min
Response: 28437560
Conc: 425.84 ng/ml



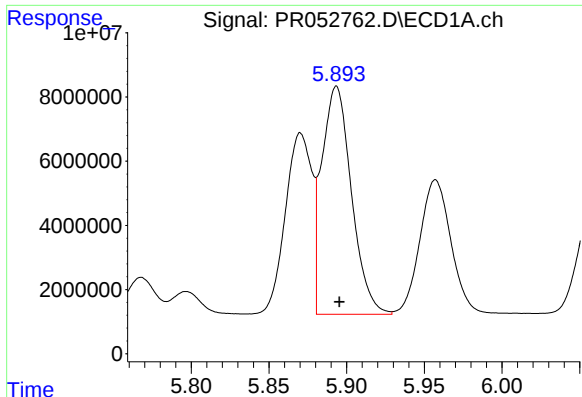
#12 AR-1232-2

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 48733619
Conc: 1166.42 ng/ml



#12 AR-1232-2

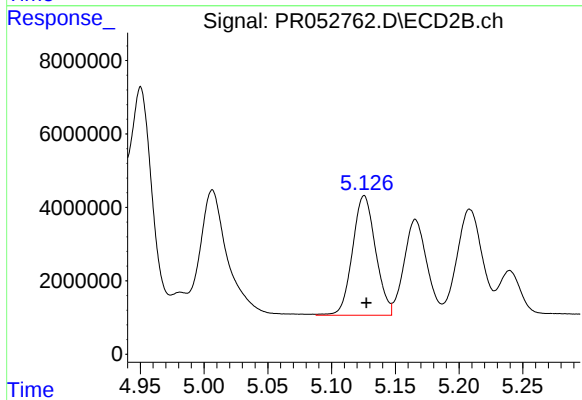
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 75443590
Conc: 1178.69 ng/ml



#13 AR-1232-3

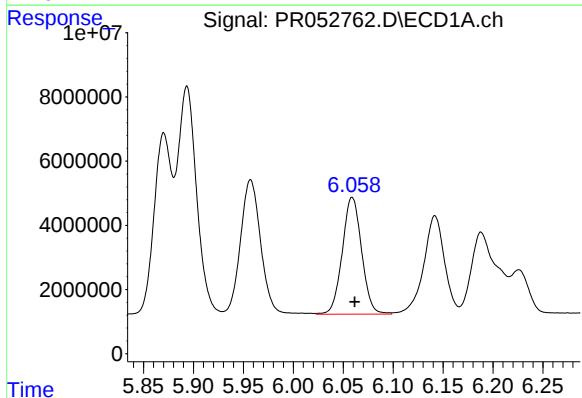
R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 94480423
Conc: 1231.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



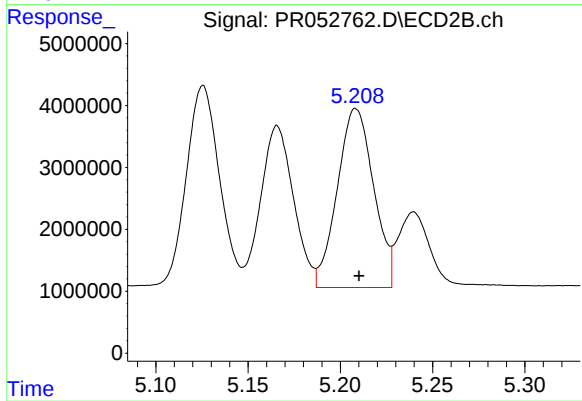
#13 AR-1232-3

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 41085108
Conc: 1193.86 ng/ml



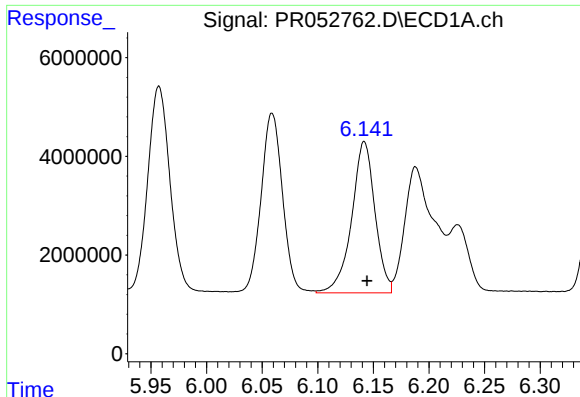
#14 AR-1232-4

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 49128927
Conc: 1241.59 ng/ml



#14 AR-1232-4

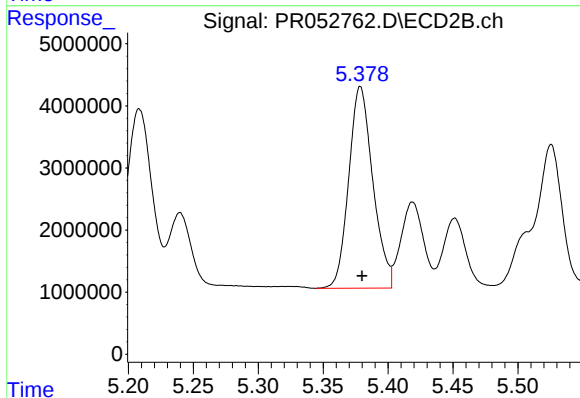
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 39611293
Conc: 1282.18 ng/ml



#15 AR-1232-5

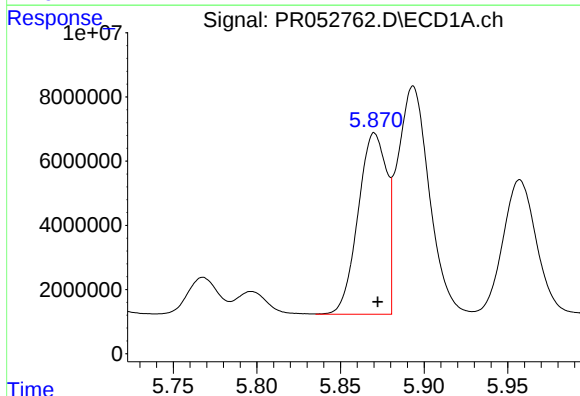
R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 44691042
Conc: 1408.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



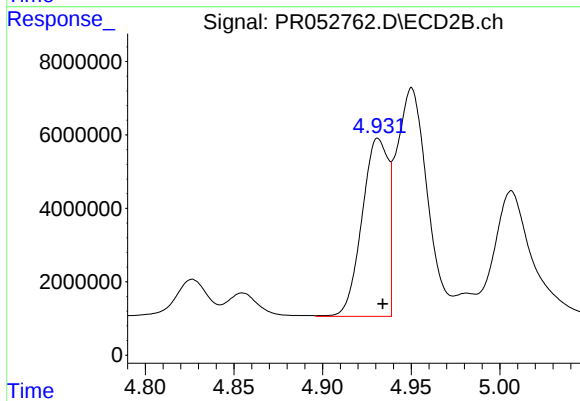
#15 AR-1232-5

R.T.: 5.379 min
Delta R.T.: -0.001 min
Response: 41977612
Conc: 1273.77 ng/ml



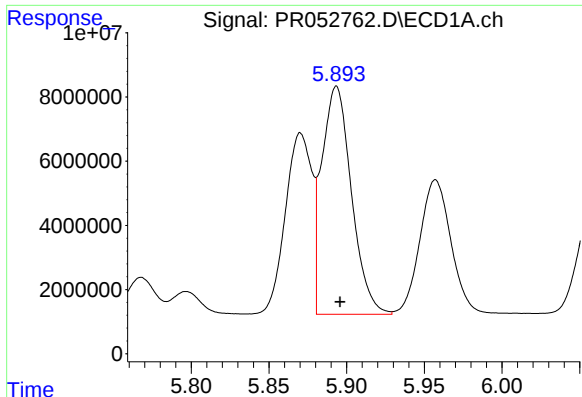
#16 AR-1242-1

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 67255426
Conc: 701.70 ng/ml



#16 AR-1242-1

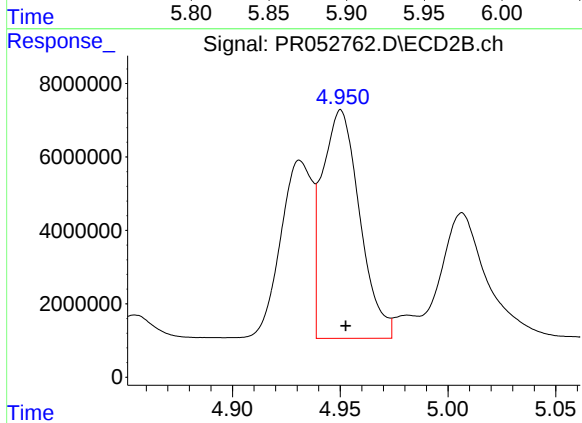
R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 49767297
Conc: 688.94 ng/ml



#17 AR-1242-2

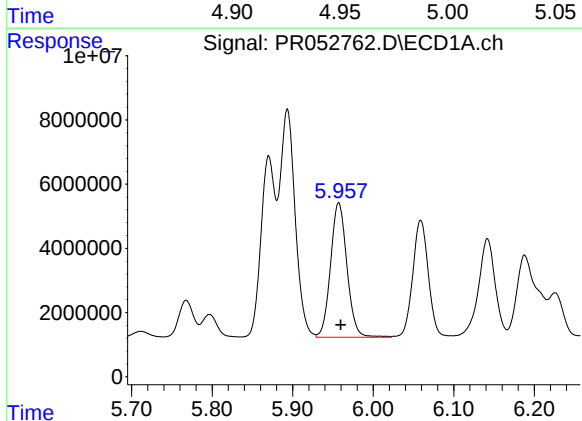
R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 94480423
Conc: 731.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



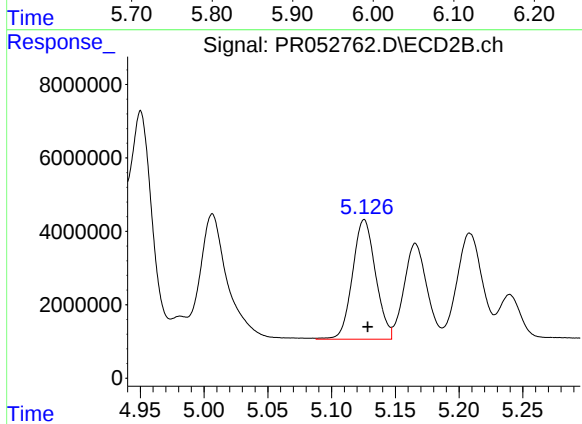
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 75443590
Conc: 691.10 ng/ml



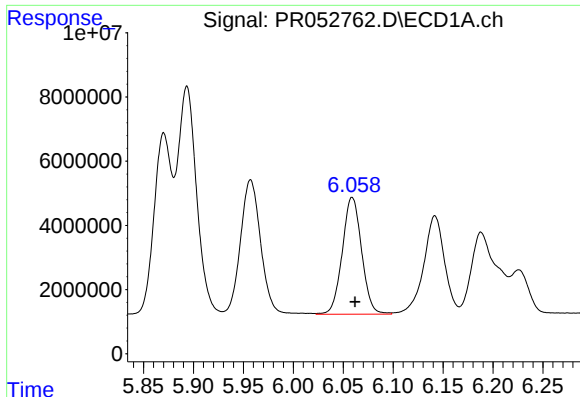
#18 AR-1242-3

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 59186008
Conc: 714.94 ng/ml



#18 AR-1242-3

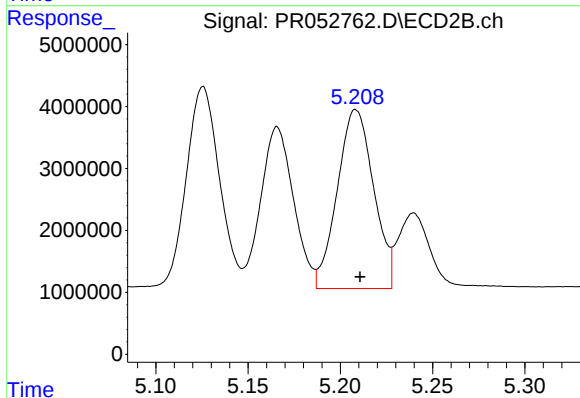
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 41085108
Conc: 692.93 ng/ml



#19 AR-1242-4

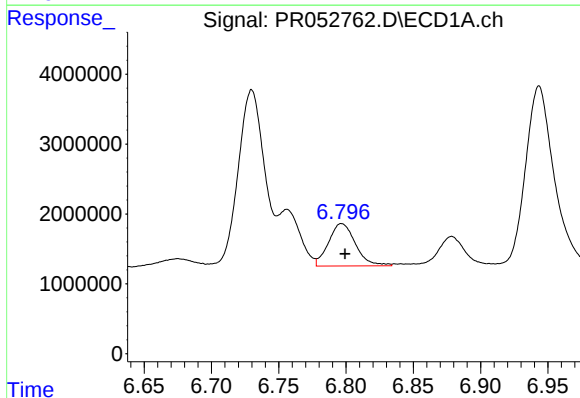
R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 49128927
Conc: 720.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



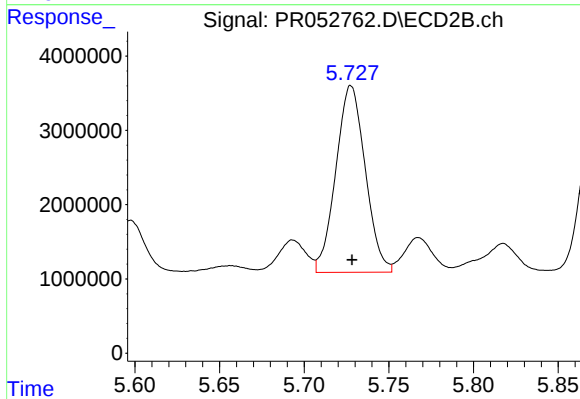
#19 AR-1242-4

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 39611293
Conc: 684.21 ng/ml



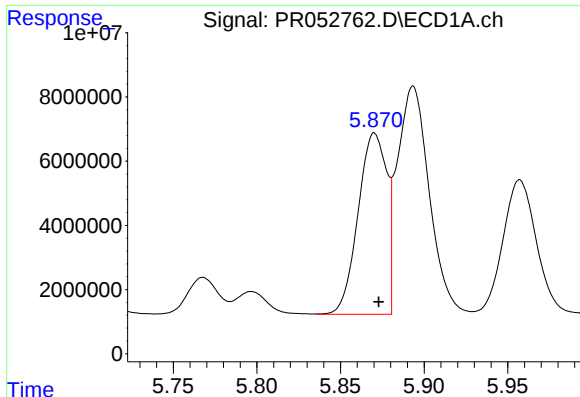
#20 AR-1242-5

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 8472548
Conc: 113.77 ng/ml



#20 AR-1242-5

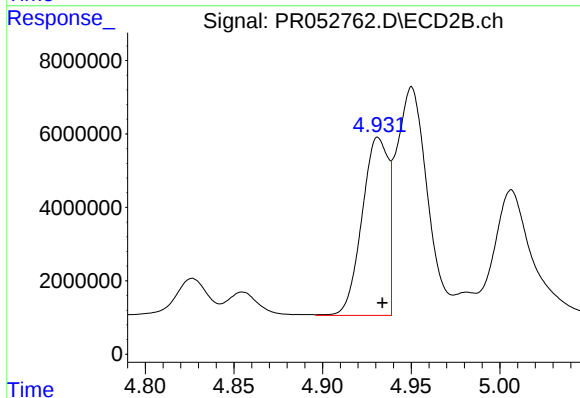
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 30412744
Conc: 430.26 ng/ml



#21 AR-1248-1

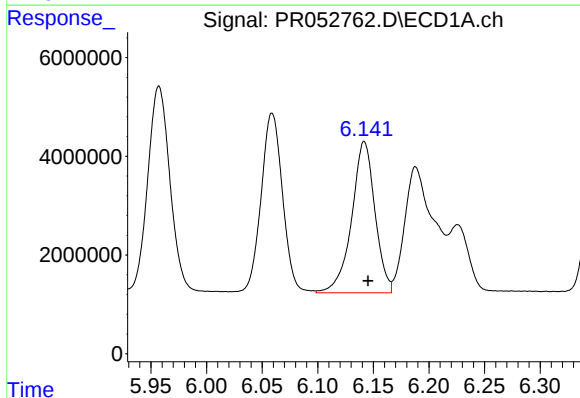
R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 67255426
Conc: 943.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



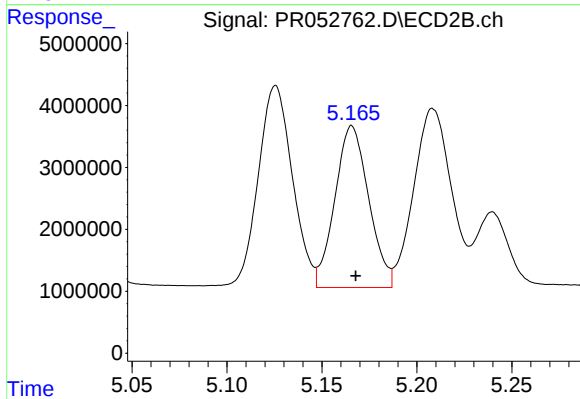
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 49767297
Conc: 868.91 ng/ml



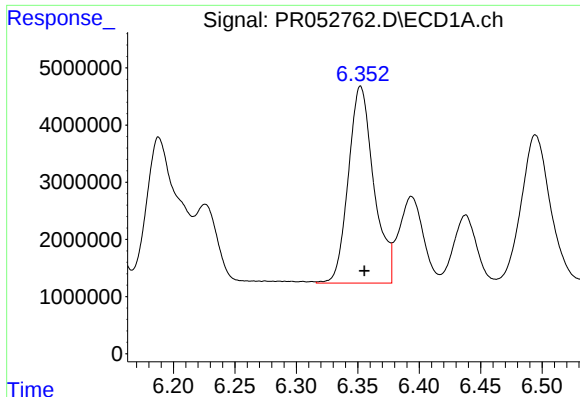
#22 AR-1248-2

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 44691042
Conc: 440.09 ng/ml



#22 AR-1248-2

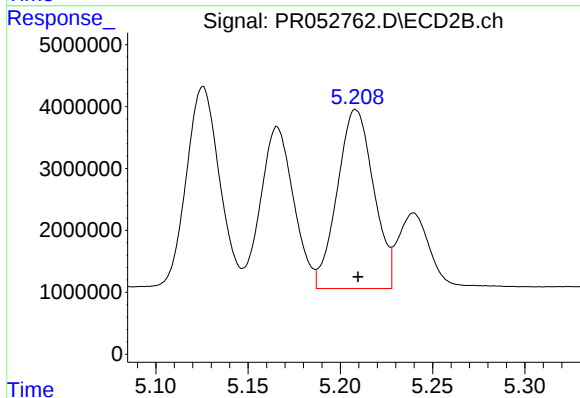
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 32373870
Conc: 407.66 ng/ml



#23 AR-1248-3

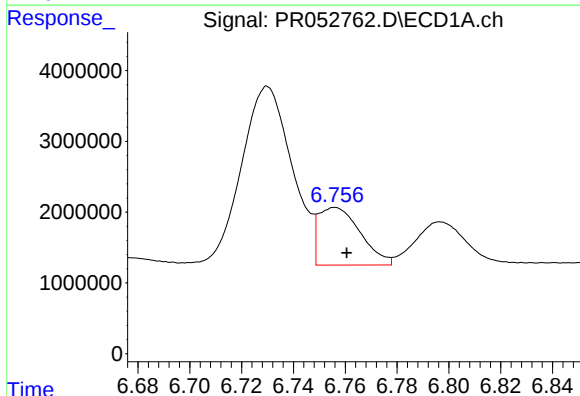
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 49558410
Conc: 439.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



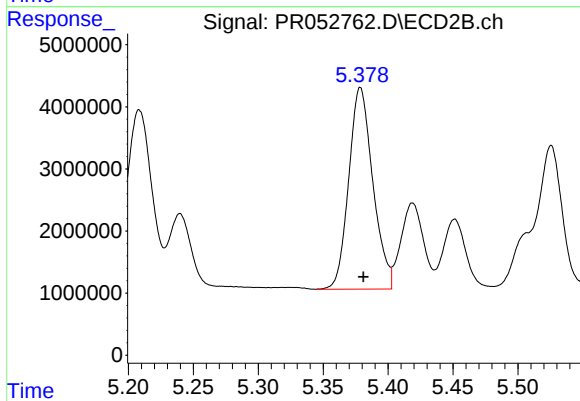
#23 AR-1248-3

R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 39611293
Conc: 469.88 ng/ml



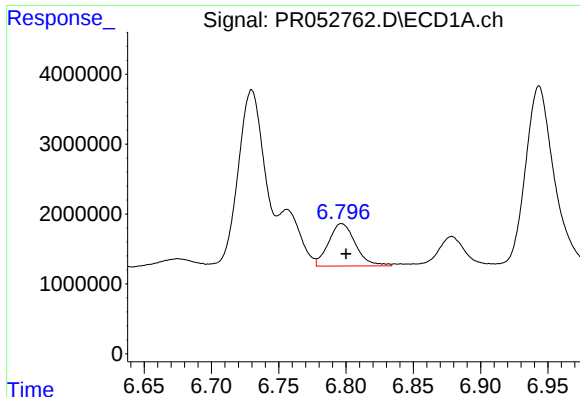
#24 AR-1248-4

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 9157168
Conc: 72.29 ng/ml



#24 AR-1248-4

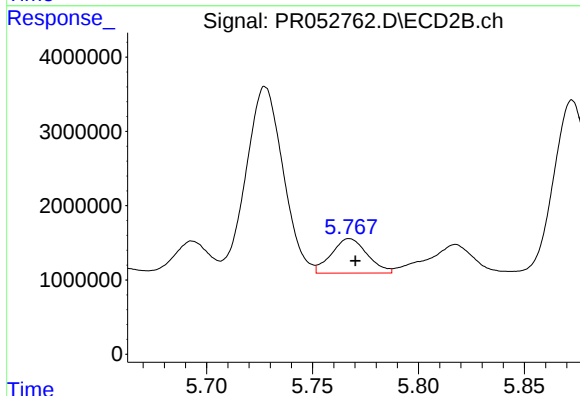
R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 41977612
Conc: 423.29 ng/ml



#25 AR-1248-5

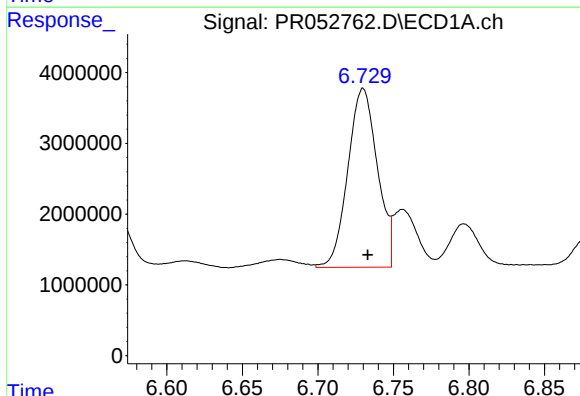
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 8472548
Conc: 69.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



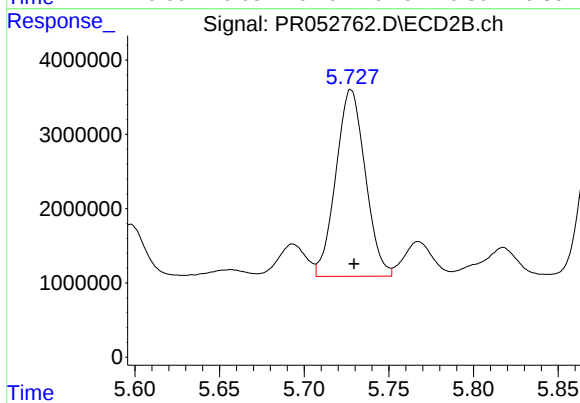
#25 AR-1248-5

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 5483535
Conc: 56.13 ng/ml



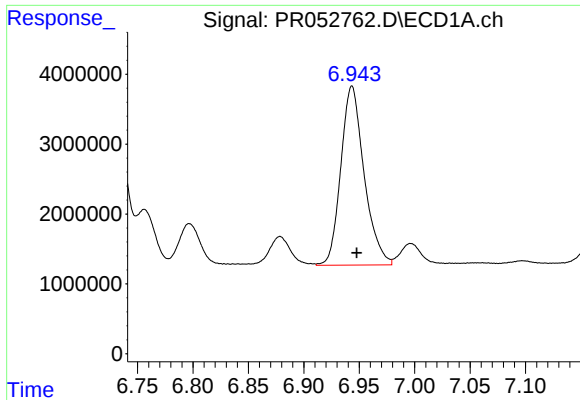
#26 AR-1254-1

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 34394374
Conc: 262.06 ng/ml



#26 AR-1254-1

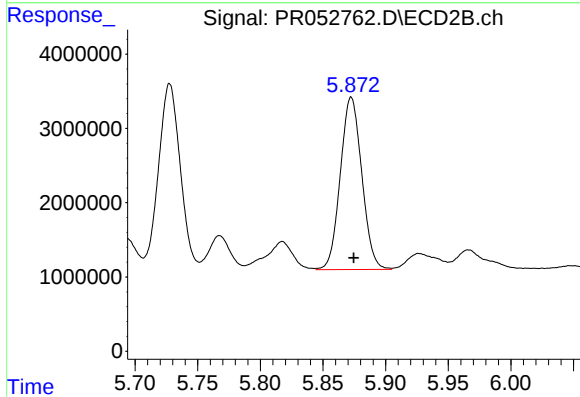
R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 30412744
Conc: 200.59 ng/ml



#27 AR-1254-2

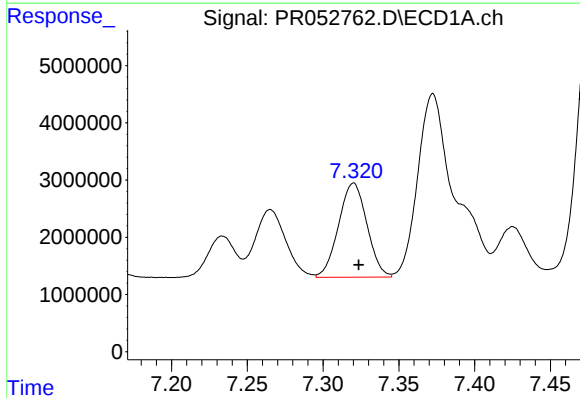
R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 37496336
Conc: 185.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



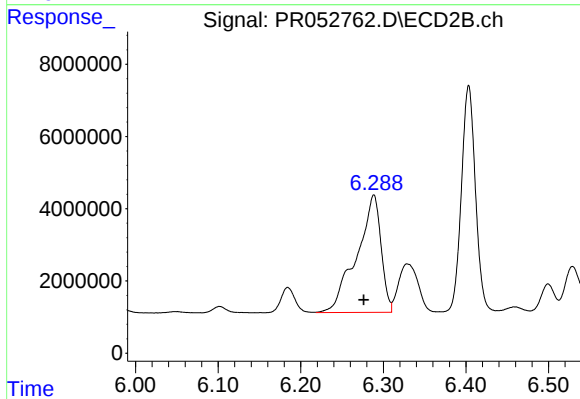
#27 AR-1254-2

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 27754161
Conc: 211.64 ng/ml



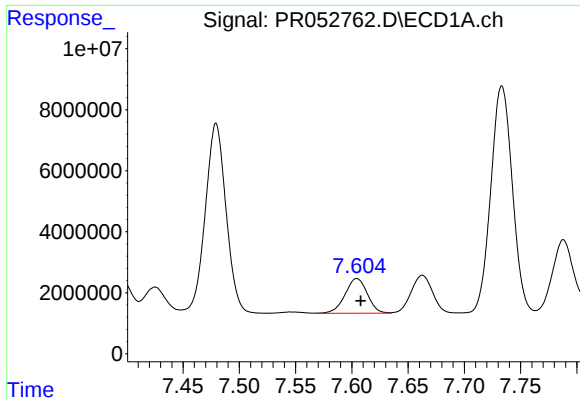
#28 AR-1254-3

R.T.: 7.320 min
Delta R.T.: -0.003 min
Response: 21450931
Conc: 101.18 ng/ml



#28 AR-1254-3

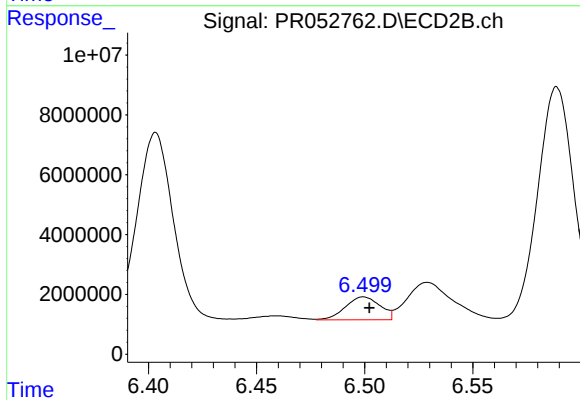
R.T.: 6.289 min
Delta R.T.: 0.012 min
Response: 66606892
Conc: 301.74 ng/ml



#29 AR-1254-4

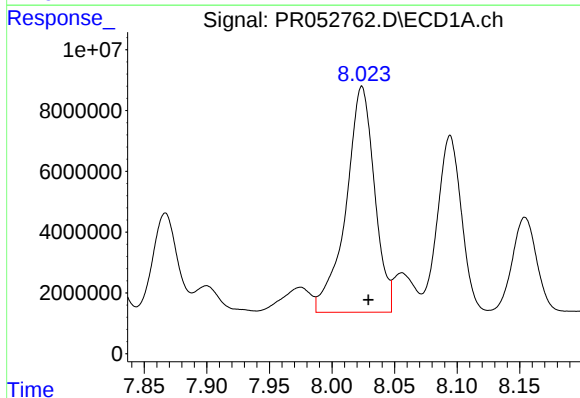
R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 15728356
Conc: 99.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



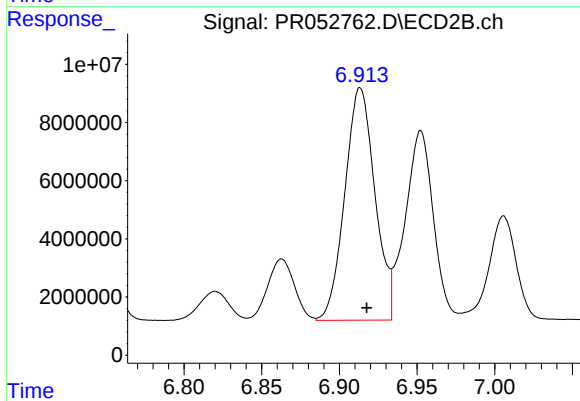
#29 AR-1254-4

R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 8518753
Conc: 62.54 ng/ml



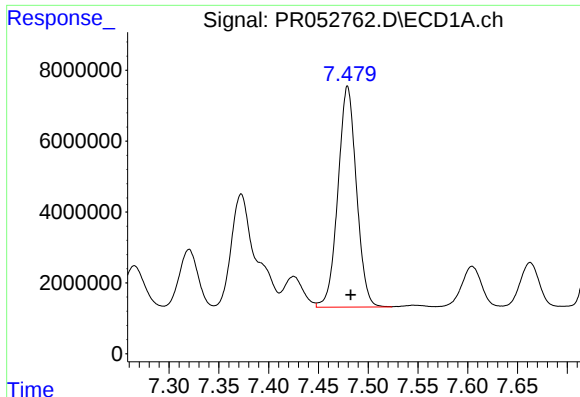
#30 AR-1254-5

R.T.: 8.024 min
Delta R.T.: -0.005 min
Response: 118145425
Conc: 670.35 ng/ml



#30 AR-1254-5

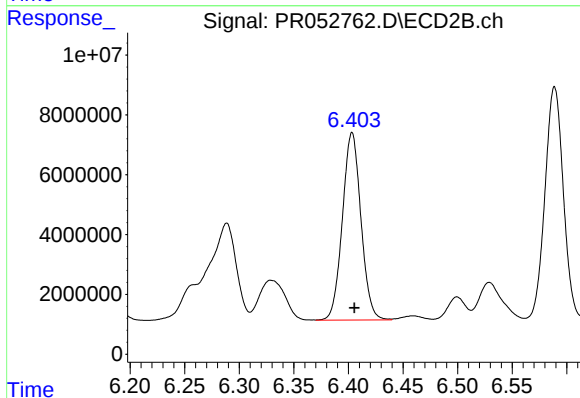
R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 107861951
Conc: 519.06 ng/ml



#31 AR-1260-1

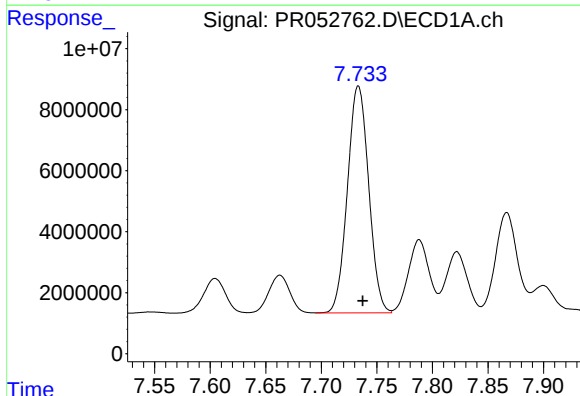
R.T.: 7.479 min
Delta R.T.: -0.003 min
Response: 80701410
Conc: 519.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



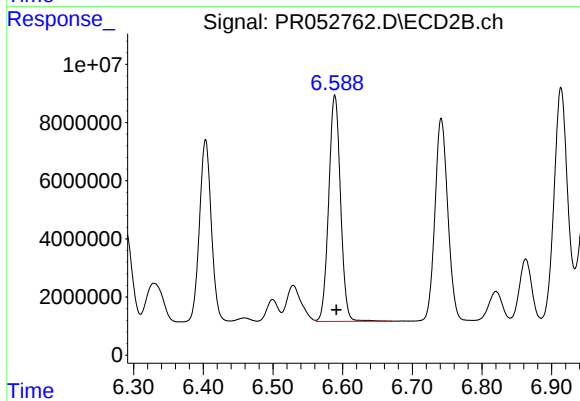
#31 AR-1260-1

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 74100626
Conc: 520.66 ng/ml



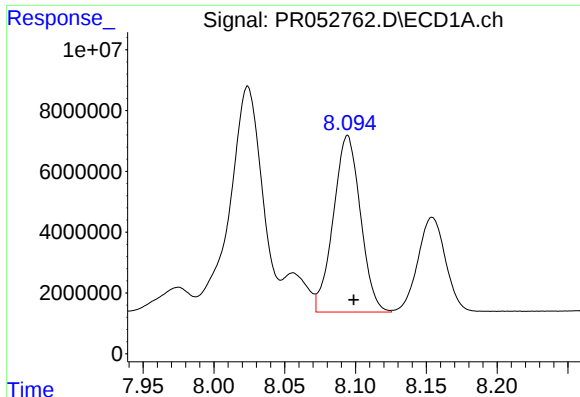
#32 AR-1260-2

R.T.: 7.733 min
Delta R.T.: -0.004 min
Response: 99159079
Conc: 531.41 ng/ml



#32 AR-1260-2

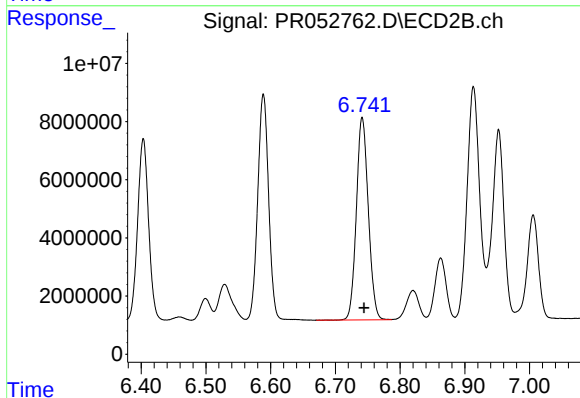
R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 91673748
Conc: 528.05 ng/ml



#33 AR-1260-3

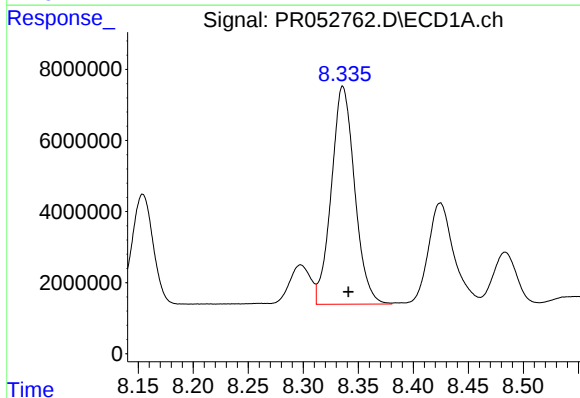
R.T.: 8.094 min
Delta R.T.: -0.004 min
Response: 77502794
Conc: 528.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



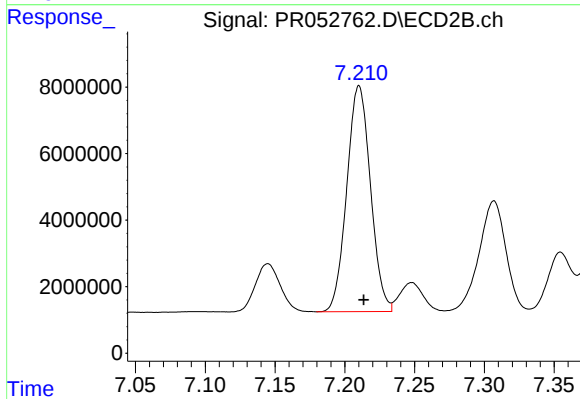
#33 AR-1260-3

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 89443382
Conc: 530.12 ng/ml



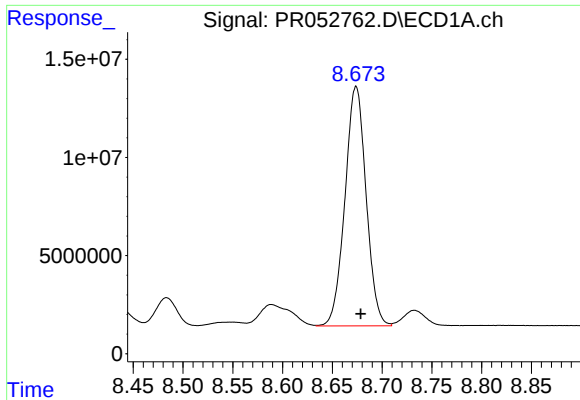
#34 AR-1260-4

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 90469845
Conc: 530.80 ng/ml



#34 AR-1260-4

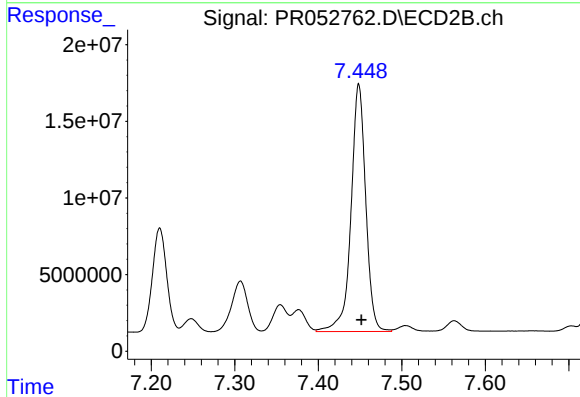
R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 80272831
Conc: 528.52 ng/ml



#35 AR-1260-5

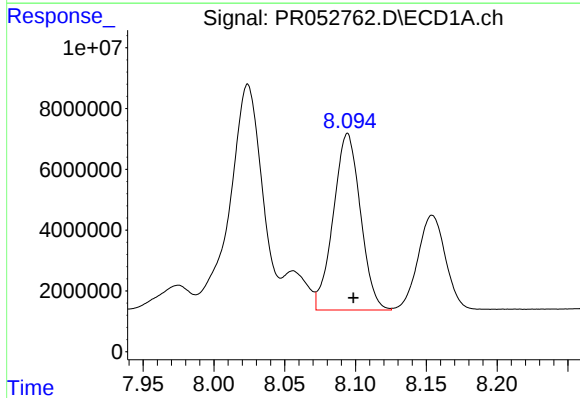
R.T.: 8.674 min
Delta R.T.: -0.005 min
Response: 180284005
Conc: 542.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



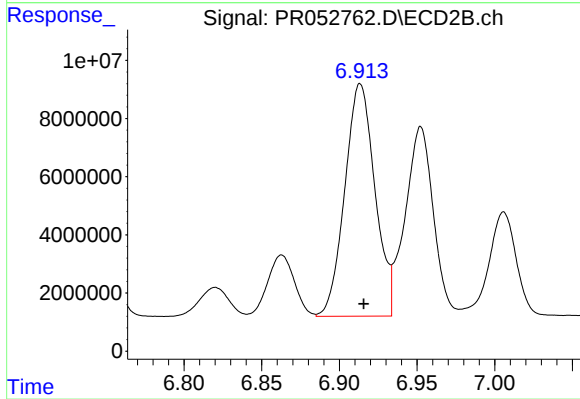
#35 AR-1260-5

R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 197681175
Conc: 539.65 ng/ml



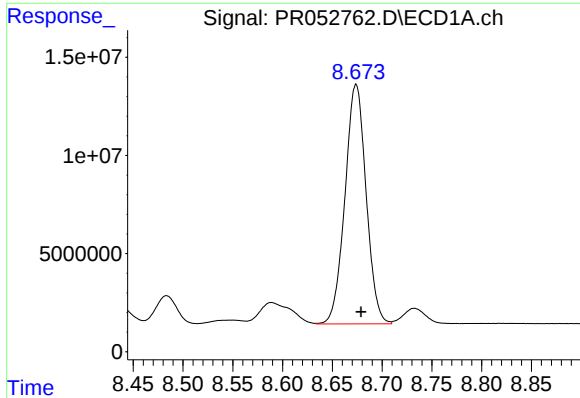
#36 AR-1262-1

R.T.: 8.094 min
Delta R.T.: -0.004 min
Response: 77502794
Conc: 382.18 ng/ml



#36 AR-1262-1

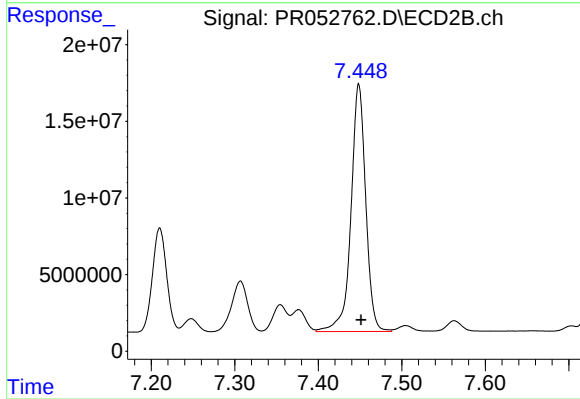
R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 107861951
Conc: 995.63 ng/ml



#37 AR-1262-2

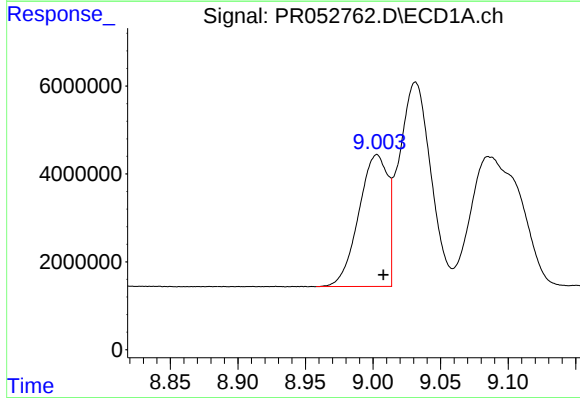
R.T.: 8.674 min
Delta R.T.: -0.005 min
Response: 180284005
Conc: 493.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



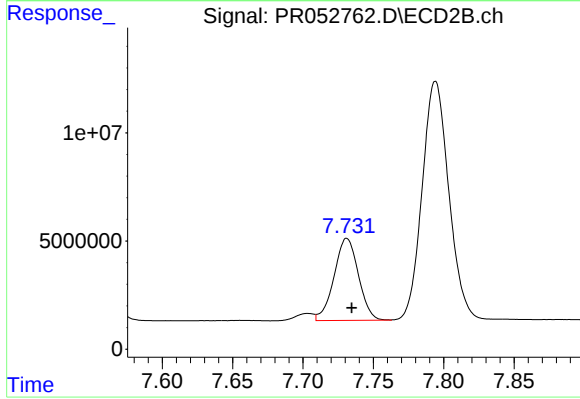
#37 AR-1262-2

R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 197681175
Conc: 508.27 ng/ml



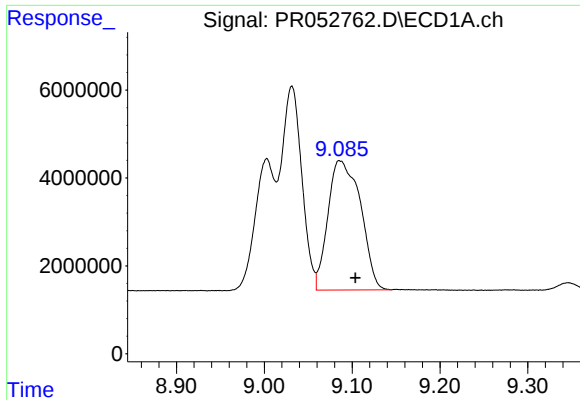
#38 AR-1262-3

R.T.: 9.003 min
Delta R.T.: -0.005 min
Response: 45001766
Conc: 274.88 ng/ml



#38 AR-1262-3

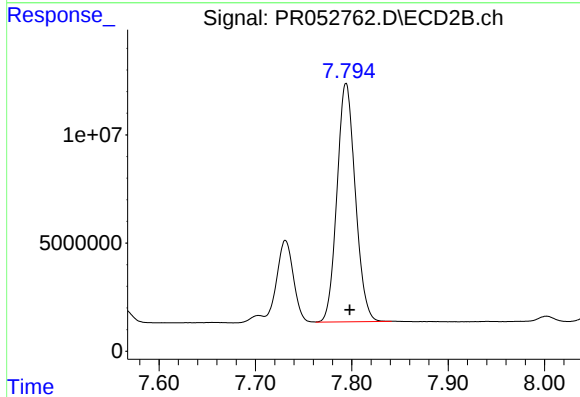
R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 45750898
Conc: 286.87 ng/ml



#39 AR-1262-4

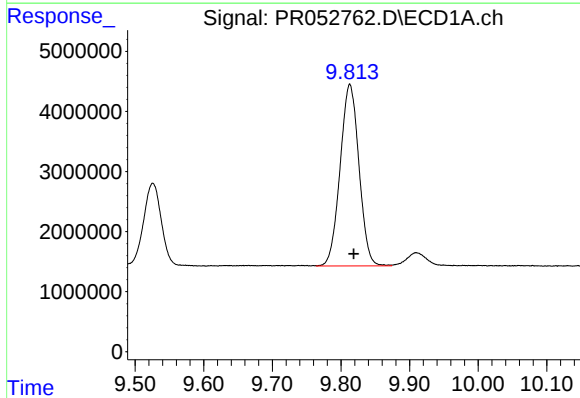
R.T.: 9.086 min
Delta R.T.: -0.018 min
Response: 75789788
Conc: 663.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



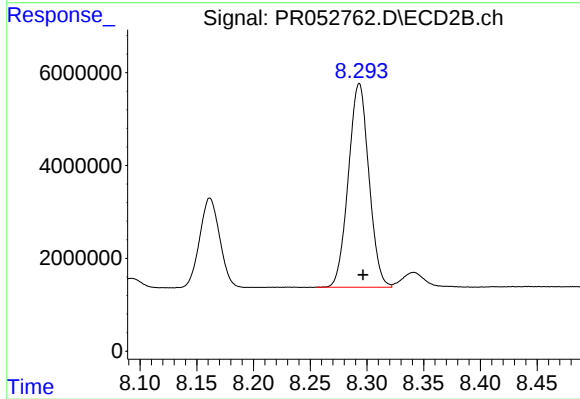
#39 AR-1262-4

R.T.: 7.794 min
Delta R.T.: -0.004 min
Response: 145305699
Conc: 481.50 ng/ml



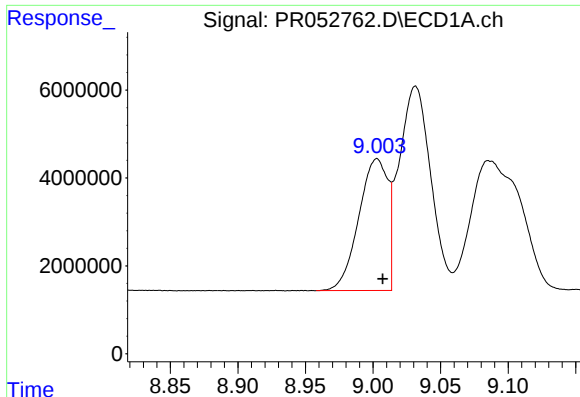
#40 AR-1262-5

R.T.: 9.813 min
Delta R.T.: -0.006 min
Response: 57716747
Conc: 412.61 ng/ml



#40 AR-1262-5

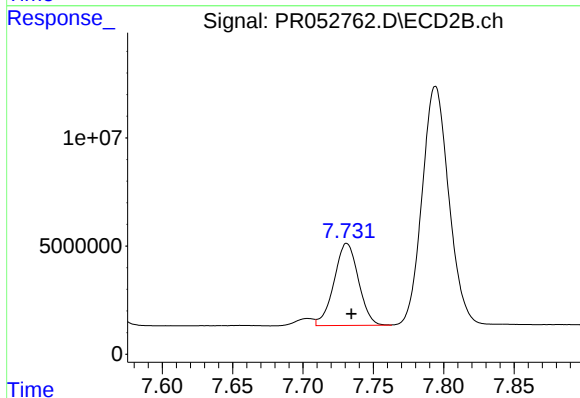
R.T.: 8.293 min
Delta R.T.: -0.003 min
Response: 55317865
Conc: 382.81 ng/ml



#41 AR-1268-1

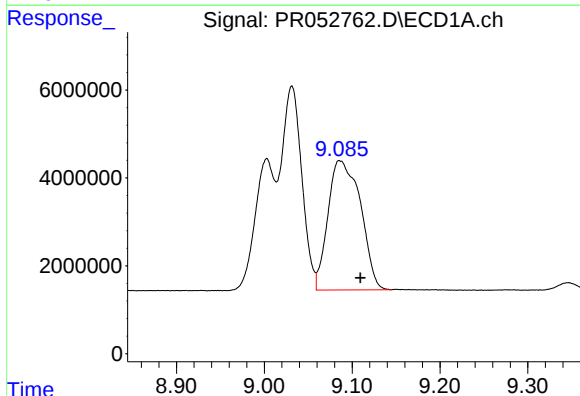
R.T.: 9.003 min
Delta R.T.: -0.004 min
Response: 45001766
Conc: 100.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



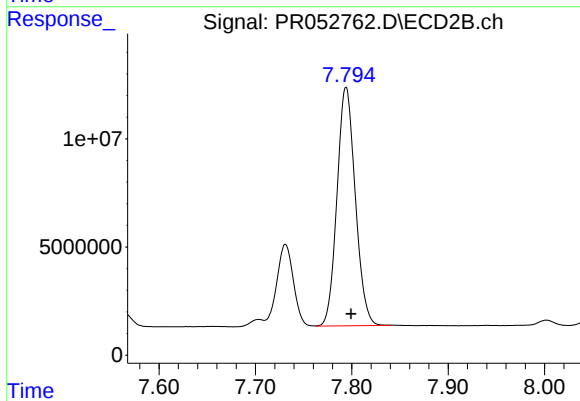
#41 AR-1268-1

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 45750898
Conc: 96.74 ng/ml



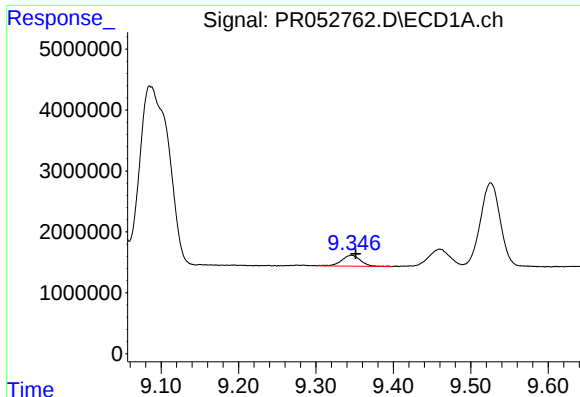
#42 AR-1268-2

R.T.: 9.086 min
Delta R.T.: -0.024 min
Response: 75789788
Conc: 184.34 ng/ml



#42 AR-1268-2

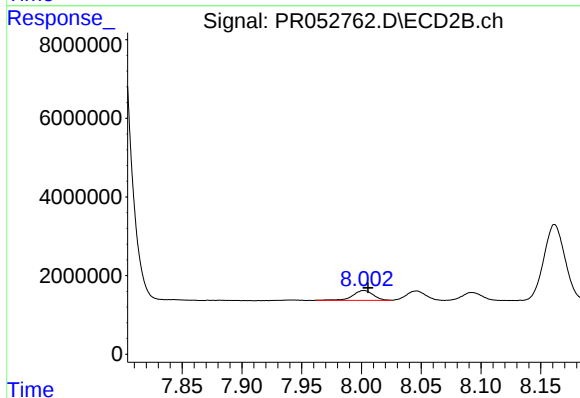
R.T.: 7.794 min
Delta R.T.: -0.005 min
Response: 145305699
Conc: 326.33 ng/ml



#43 AR-1268-3

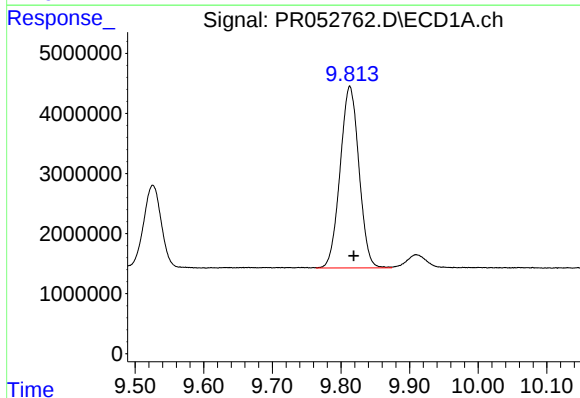
R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 3013664
Conc: 8.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



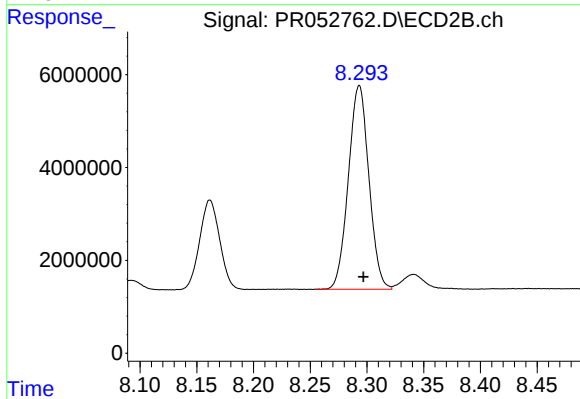
#43 AR-1268-3

R.T.: 8.002 min
Delta R.T.: -0.003 min
Response: 2972309
Conc: 7.70 ng/ml



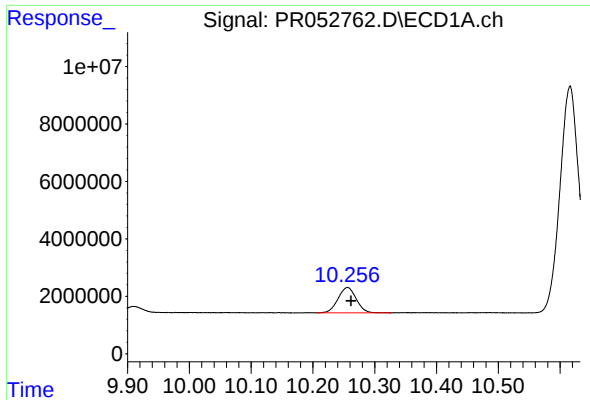
#44 AR-1268-4

R.T.: 9.813 min
Delta R.T.: -0.006 min
Response: 57716747
Conc: 361.98 ng/ml



#44 AR-1268-4

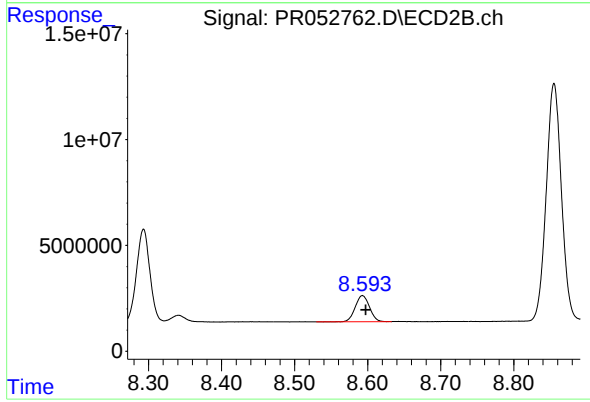
R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 55317865
Conc: 339.24 ng/ml



#45 AR-1268-5

R.T.: 10.256 min
Delta R.T.: -0.006 min
Response: 18123673
Conc: 15.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 16867545
Conc: 13.53 ng/ml