

Data Path : P:\HPCHEM1\ECD_R\Data\PR110617\
 Data File : PR022594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2017 15:05
 Operator : UA/SM
 Sample : I5719-04RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 14:37:51 2017
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR101917CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 23 00:14:54 2017
 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...	4.473	3.518	329.3E6	658.4E6	15.616	16.774
2)	SA Decachlor...	10.107	8.313	592.4E6	1261.1E6	30.951	22.958 #
Target Compounds							
3)	L1 AR-1016-1	4.830	3.873	14300280	17775979	41.734	28.820 #
4)	L1 AR-1016-2	5.350	4.618	30897832	86871963	65.114	63.631
5)	L1 AR-1016-3	5.612	4.977	42839594	777.7E6	59.529	734.584 #
6)	L1 AR-1016-4	5.792	5.315	29668649	2902.6E6	56.568	2261.202 #
7)	L1 AR-1016-5	6.082	5.457	428.6E6	2889.2E6	819.986	2786.457 #
8)	L2 AR-1221-1	0.000	3.661f	0	5026137	N.D.	10.728 #
9)	L2 AR-1221-2	4.770	3.800	8163742	17079616	45.602	55.910
10)	L2 AR-1221-3	4.830	3.873	14300280	17775979	22.923	16.627 #
11)	L3 AR-1232-1	4.830	3.873	14300280	17775979	27.624	19.230 #
12)	L3 AR-1232-2	5.161	4.344	25189214	104.8E6	90.544	202.198 #
13)	L3 AR-1232-3	5.350	4.736	30897832	59916744	117.416	120.898
14)	L3 AR-1232-4	5.695	4.813	28377129	435.7E6	81.051	937.392 #
15)	L3 AR-1232-5	5.792	5.353	29668649	317.8E6	103.727	527.715 #
16)	L4 AR-1242-1	5.191	4.344	11983501	104.8E6	45.067	128.985 #
17)	L4 AR-1242-2	5.635	4.565	58791667	187.2E6	60.054	60.811
18)	L4 AR-1242-3	5.695	4.618	28377129	86871963	47.332	67.642 #
19)	L4 AR-1242-4	5.882	4.813	735.9E6	435.7E6	1685.704	464.713 #
20)	L4 AR-1242-5	6.221	5.116	172.3E6	382.7E6	327.869	354.993
21)	L5 AR-1248-1	5.882	4.774	735.9E6	1197.8E6	950.777	958.698
22)	L5 AR-1248-2	6.455	5.281	1587.7E6	236.3E6	2073.041	236.500 #
23)	L5 AR-1248-3	6.477	5.315	616.4E6	2902.6E6	585.032	1165.957 #
24)	L5 AR-1248-4	6.521	5.542	399.5E6	933.8E6	399.836	605.949 #
25)	L5 AR-1248-5	6.670	5.844	2468.8E6	4633.0E6	2424.300	4028.242 #
26)	L6 AR-1254-1	6.670	5.457	2468.8E6	2889.2E6	1524.048	1160.207
27)	L6 AR-1254-2	6.946	5.758	1486.1E6	2200.9E6	1516.450	1054.334 #
28)	L6 AR-1254-3	7.031	5.971	2644.9E6	2106.9E6	1510.954	996.272 #
29)	L6 AR-1254-4	7.312	6.067	2099.2E6	3449.5E6	1447.826	898.177 #
30)	L6 AR-1254-5	7.580	6.370	1503.0E6	1889.4E6	1478.561	953.516 #
31)	L7 AR-1260-1	7.196	5.971	1116.8E6	2106.9E6	1098.226	884.427
32)	L7 AR-1260-2	7.448	6.155	1398.2E6	2285.7E6	1010.877	609.559 #
33)	L7 AR-1260-3	7.728	6.300	2437.1E6	1898.3E6	1483.340	643.190 #
34)	L7 AR-1260-4	8.012	6.760	896.8E6	239.0E6	902.319	110.377 #
35)	L7 AR-1260-5	8.342	6.997	438.1E6	1004.7E6	199.595	143.598 #
36)	L8 AR-1262-1	7.448	6.538	1398.2E6	297.2E6	1000.743	48.241 #
37)	L8 AR-1262-2	7.789	6.760	333.4E6	239.0E6	153.173	56.246 #
38)	L8 AR-1262-3	8.012	6.997	896.8E6	1004.7E6	539.314	92.725 #
39)	L8 AR-1262-4	8.342	7.335	438.1E6	723.7E6	120.855	94.648
40)	L8 AR-1262-5	9.371	7.823	71466340	98774567	56.185	24.794 #
41)	L9 AR-1268-1	8.660	7.274	313.4E6	119.9E6	71.349	10.788 #

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 Sample : I5719-04RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

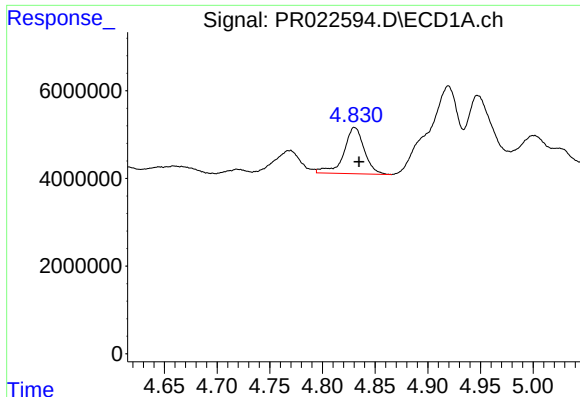
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 14:37:51 2017
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR101917CLP.M
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 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	8.710	7.335	113.8E6	723.7E6	29.897	63.001 #
43) L9	AR-1268-3	9.042	7.538	17659964	20652839	18.234	1.881 #
44) L9	AR-1268-4	9.371	7.823	71466340	98774567	54.434	17.852 #
45) L9	AR-1268-5	9.776	8.089	29260626	46850642	3.246	1.576 #

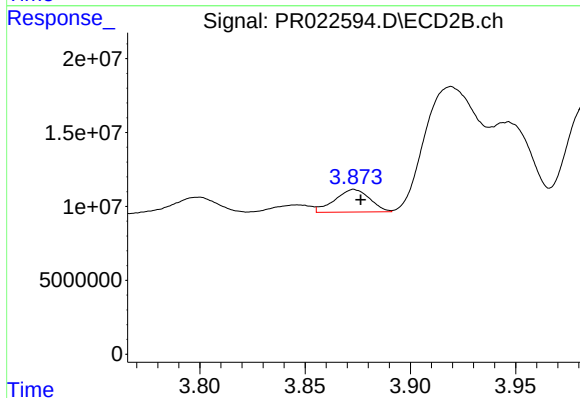
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

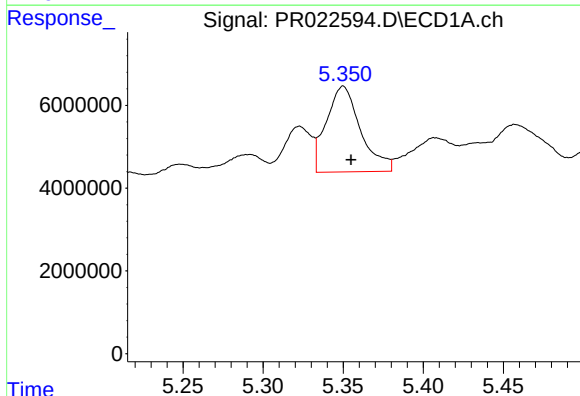
R.T.: 4.830 min
Delta R.T.: -0.005 min
Response: 14300280
Conc: 41.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



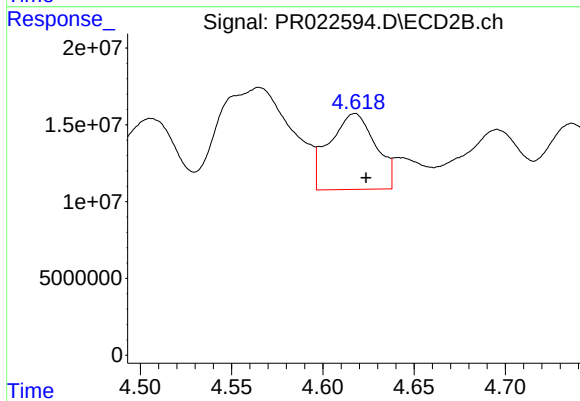
#3 AR-1016-1

R.T.: 3.873 min
Delta R.T.: -0.003 min
Response: 17775979
Conc: 28.82 ng/ml



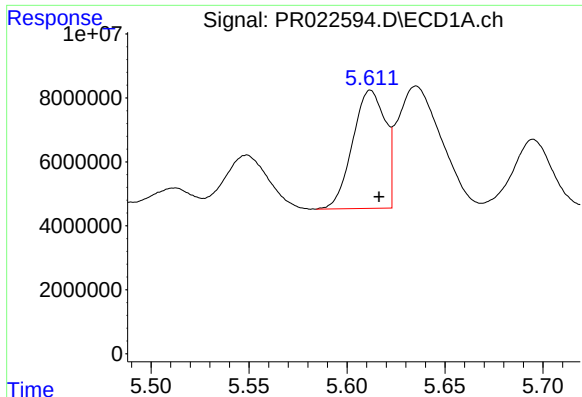
#4 AR-1016-2

R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 30897832
Conc: 65.11 ng/ml



#4 AR-1016-2

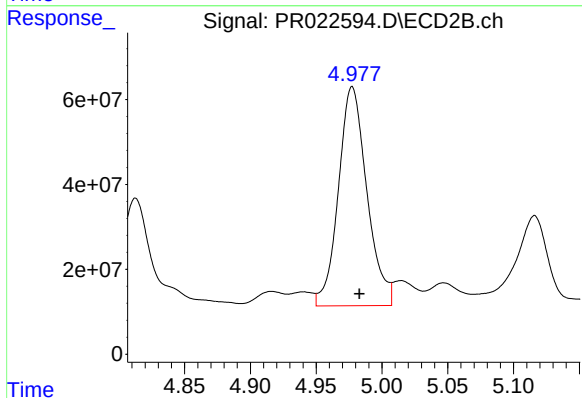
R.T.: 4.618 min
Delta R.T.: -0.006 min
Response: 86871963
Conc: 63.63 ng/ml



#5 AR-1016-3

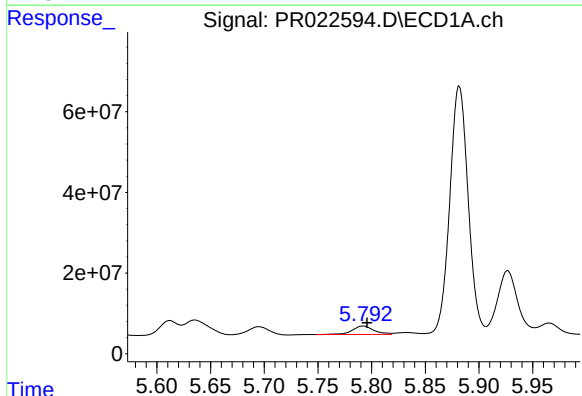
R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 42839594
Conc: 59.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



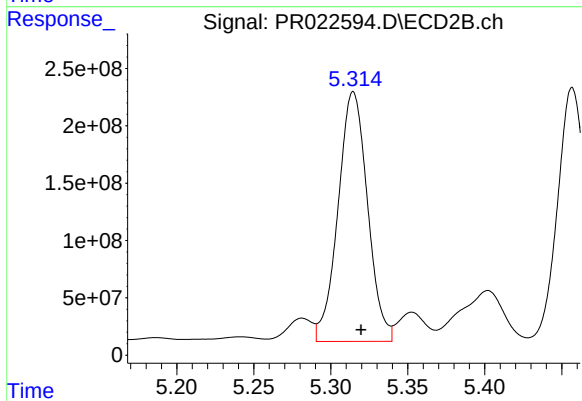
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: -0.006 min
Response: 777697297
Conc: 734.58 ng/ml



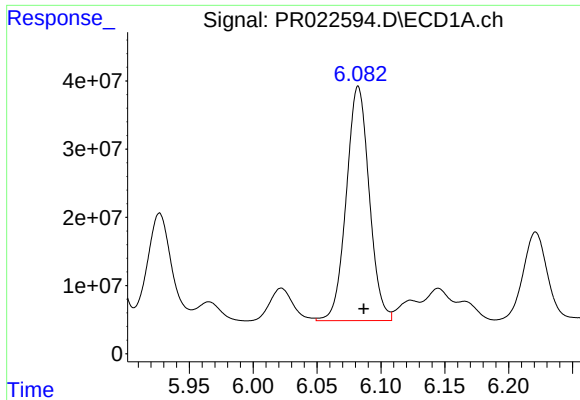
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 29668649
Conc: 56.57 ng/ml



#6 AR-1016-4

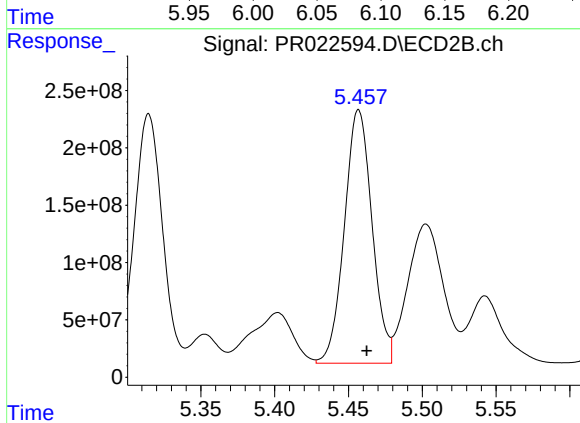
R.T.: 5.315 min
Delta R.T.: -0.005 min
Response: 2902591839
Conc: 2261.20 ng/ml



#7 AR-1016-5

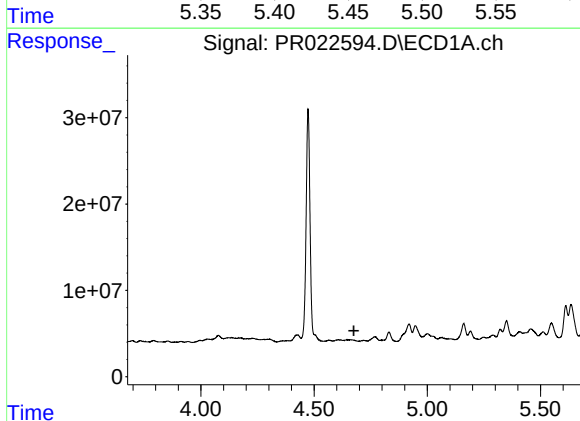
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 428649926
Conc: 819.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



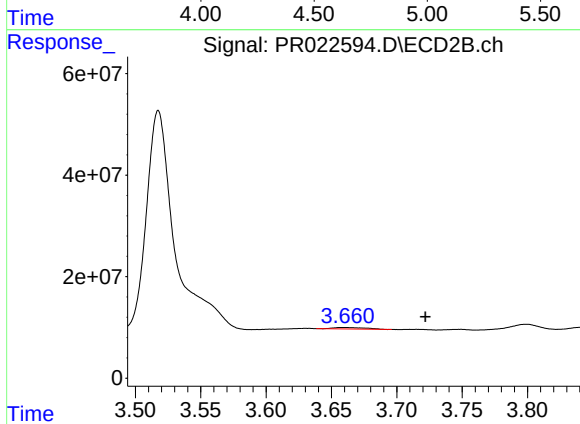
#7 AR-1016-5

R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 2889237201
Conc: 2786.46 ng/ml



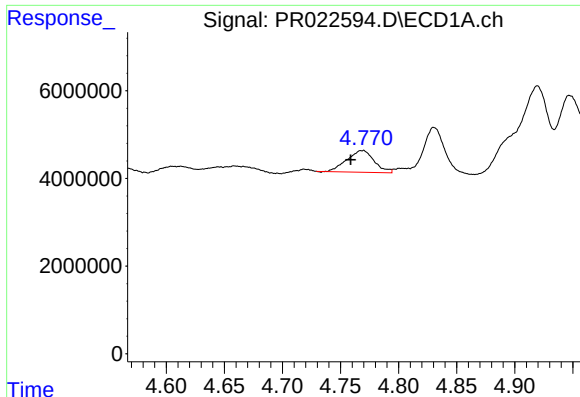
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



#8 AR-1221-1

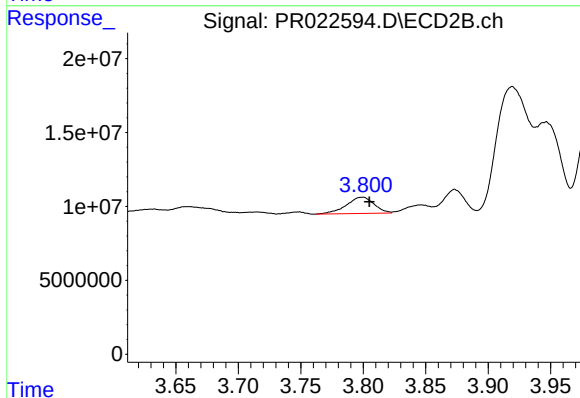
R.T.: 3.661 min
Delta R.T.: -0.061 min
Response: 5026137
Conc: 10.73 ng/ml



#9 AR-1221-2

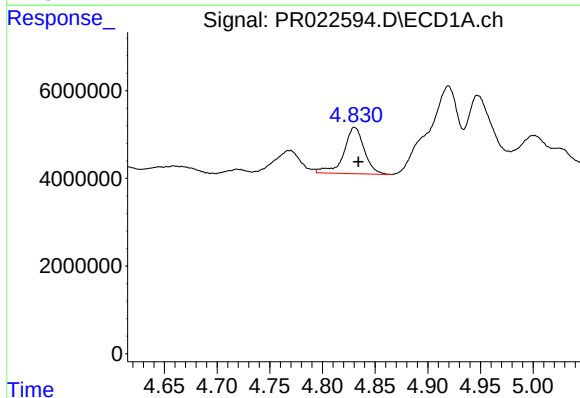
R.T.: 4.770 min
Delta R.T.: 0.011 min
Response: 8163742
Conc: 45.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



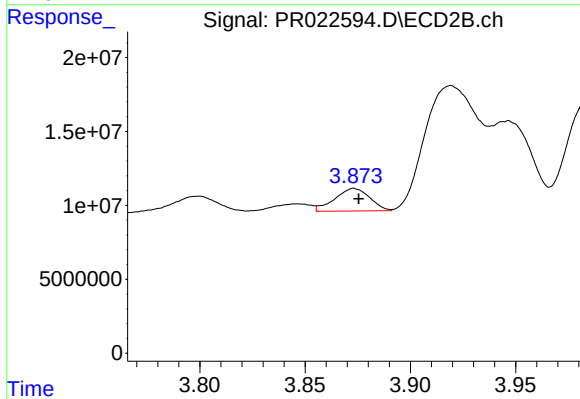
#9 AR-1221-2

R.T.: 3.800 min
Delta R.T.: -0.005 min
Response: 17079616
Conc: 55.91 ng/ml



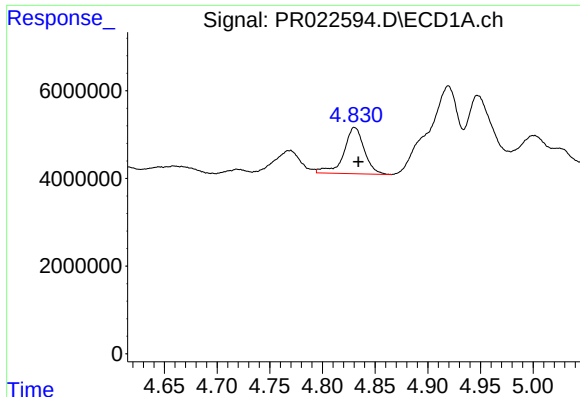
#10 AR-1221-3

R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 14300280
Conc: 22.92 ng/ml



#10 AR-1221-3

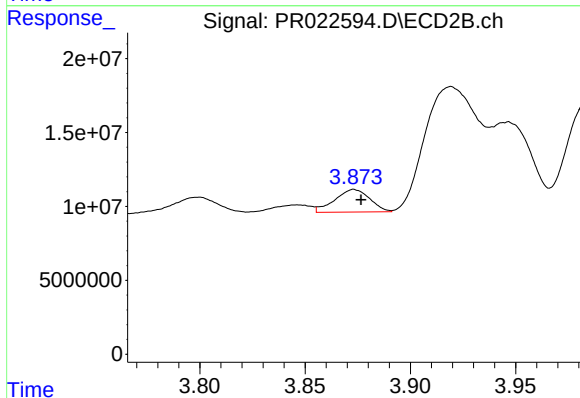
R.T.: 3.873 min
Delta R.T.: -0.002 min
Response: 17775979
Conc: 16.63 ng/ml



#11 AR-1232-1

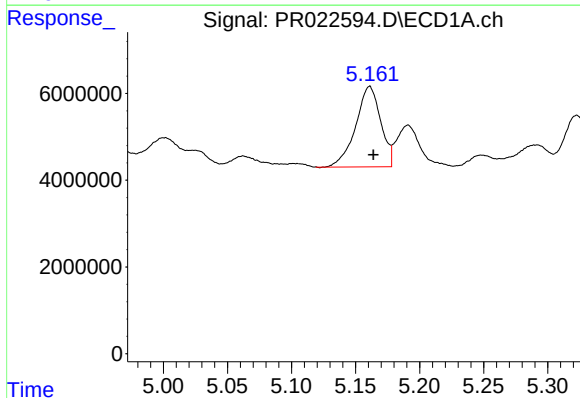
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 14300280
Conc: 27.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



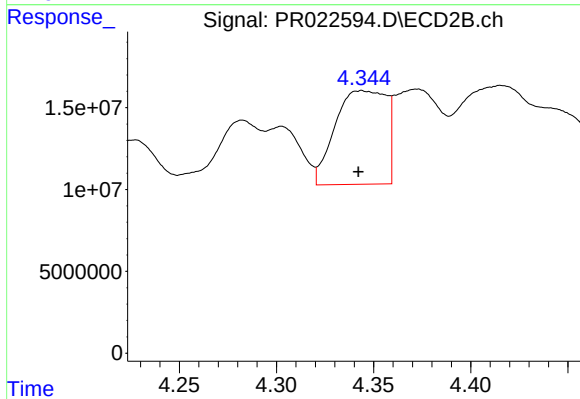
#11 AR-1232-1

R.T.: 3.873 min
Delta R.T.: -0.003 min
Response: 17775979
Conc: 19.23 ng/ml



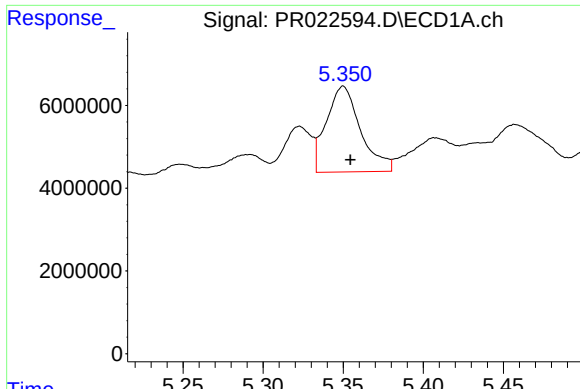
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 25189214
Conc: 90.54 ng/ml



#12 AR-1232-2

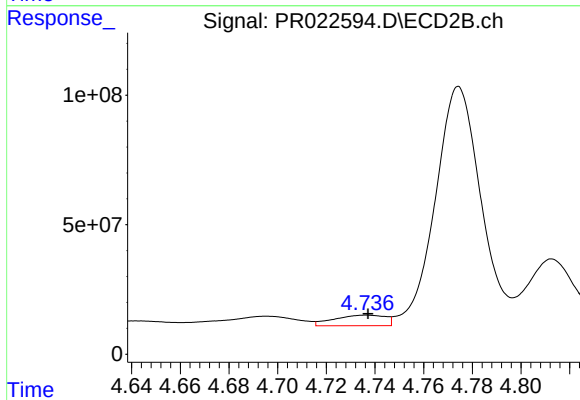
R.T.: 4.344 min
Delta R.T.: 0.002 min
Response: 104755575
Conc: 202.20 ng/ml



#13 AR-1232-3

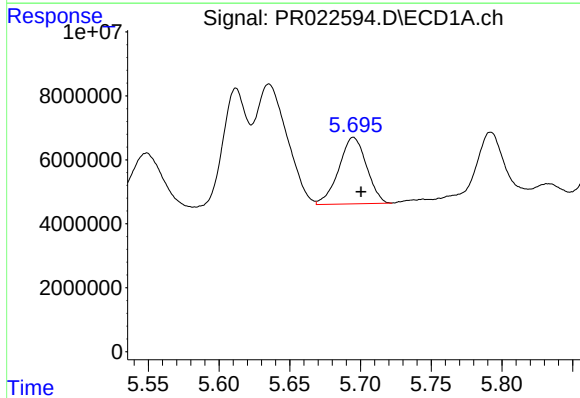
R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 30897832
Conc: 117.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



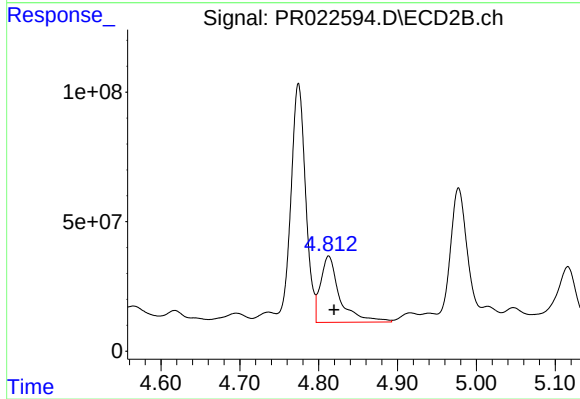
#13 AR-1232-3

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 59916744
Conc: 120.90 ng/ml



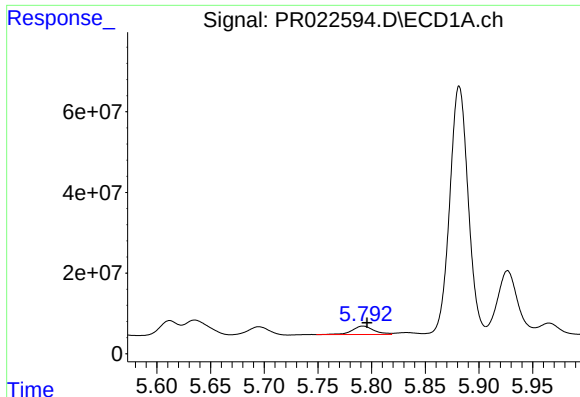
#14 AR-1232-4

R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 28377129
Conc: 81.05 ng/ml



#14 AR-1232-4

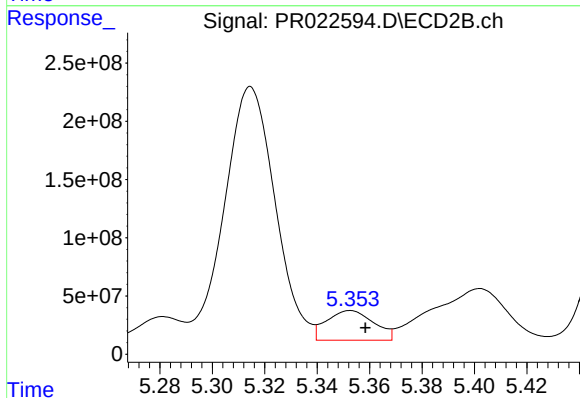
R.T.: 4.813 min
Delta R.T.: -0.007 min
Response: 435723123
Conc: 937.39 ng/ml



#15 AR-1232-5

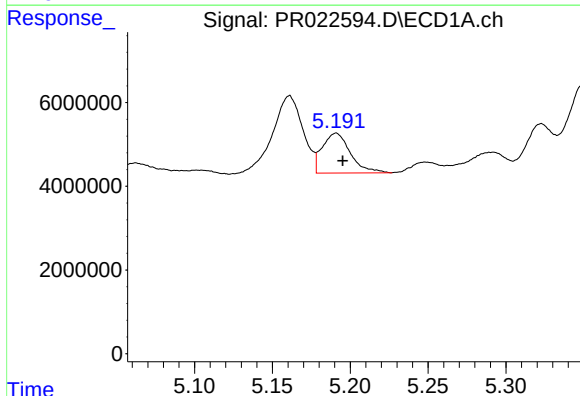
R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 29668649
Conc: 103.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



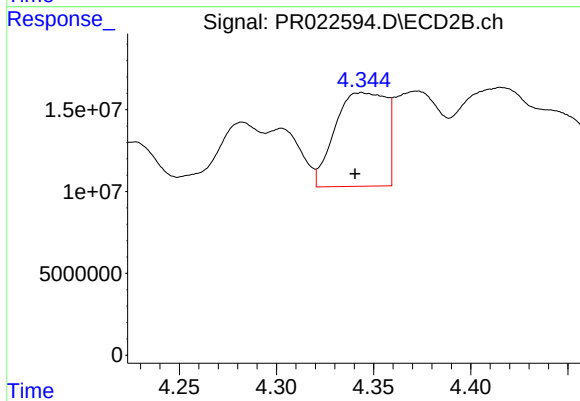
#15 AR-1232-5

R.T.: 5.353 min
Delta R.T.: -0.006 min
Response: 317847250
Conc: 527.72 ng/ml



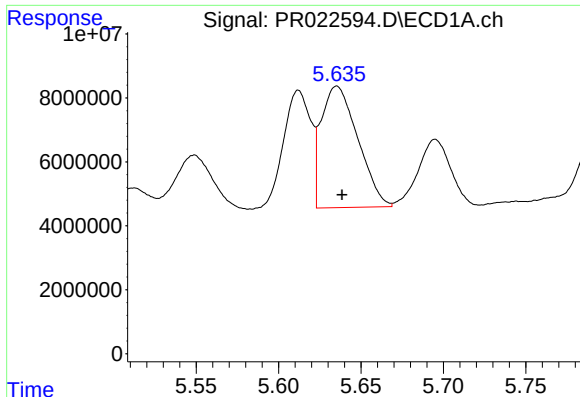
#16 AR-1242-1

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 11983501
Conc: 45.07 ng/ml



#16 AR-1242-1

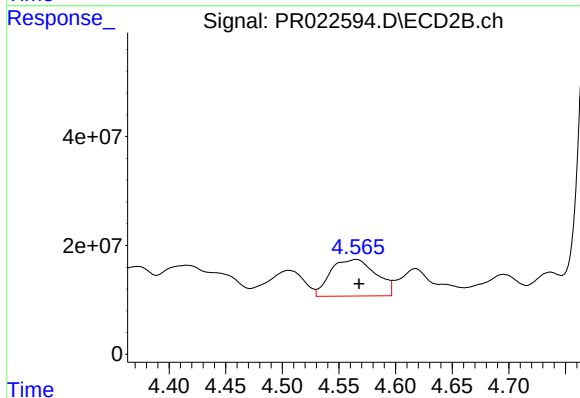
R.T.: 4.344 min
Delta R.T.: 0.004 min
Response: 104755575
Conc: 128.99 ng/ml



#17 AR-1242-2

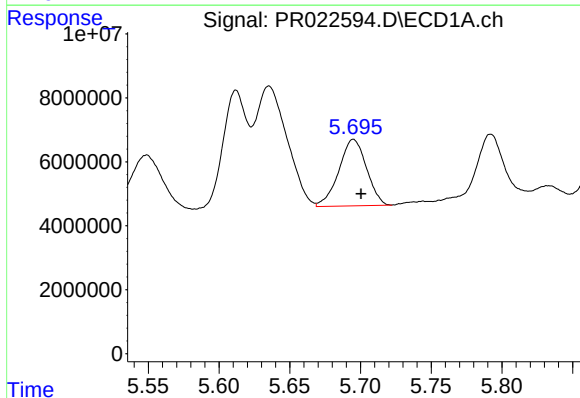
R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 58791667
Conc: 60.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



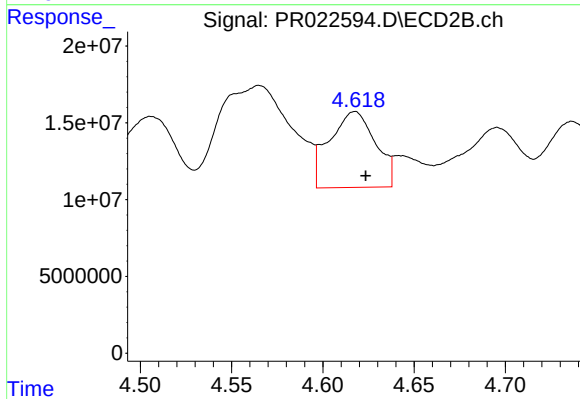
#17 AR-1242-2

R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 187199775
Conc: 60.81 ng/ml



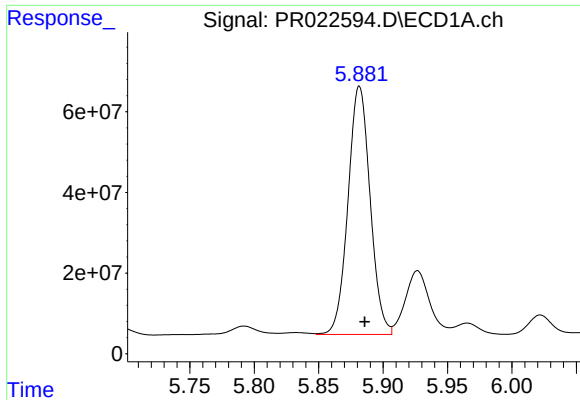
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 28377129
Conc: 47.33 ng/ml



#18 AR-1242-3

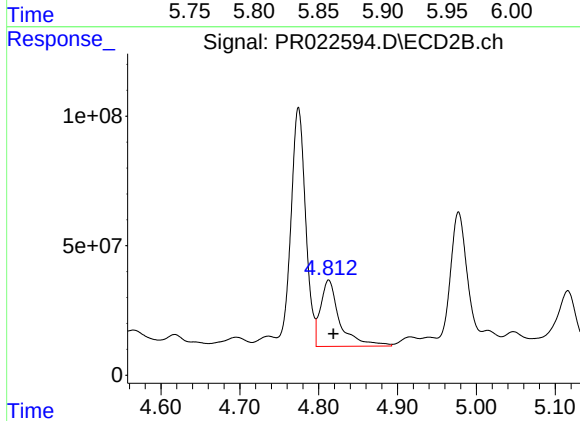
R.T.: 4.618 min
Delta R.T.: -0.005 min
Response: 86871963
Conc: 67.64 ng/ml



#19 AR-1242-4

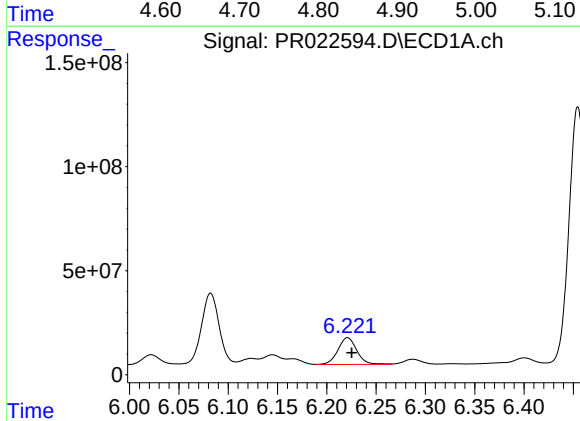
R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 735940471
Conc: 1685.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



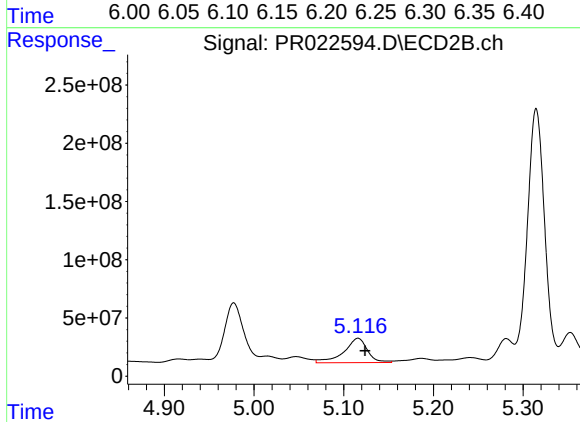
#19 AR-1242-4

R.T.: 4.813 min
Delta R.T.: -0.006 min
Response: 435723123
Conc: 464.71 ng/ml



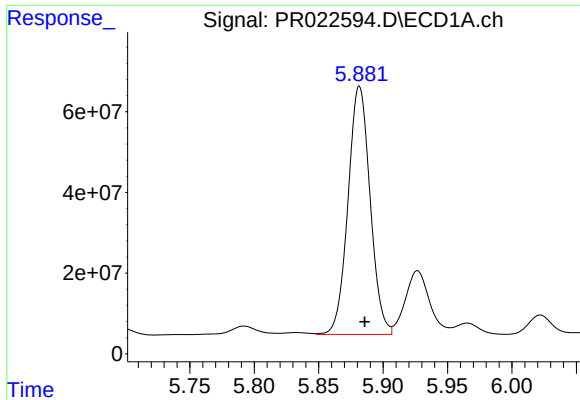
#20 AR-1242-5

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 172308847
Conc: 327.87 ng/ml



#20 AR-1242-5

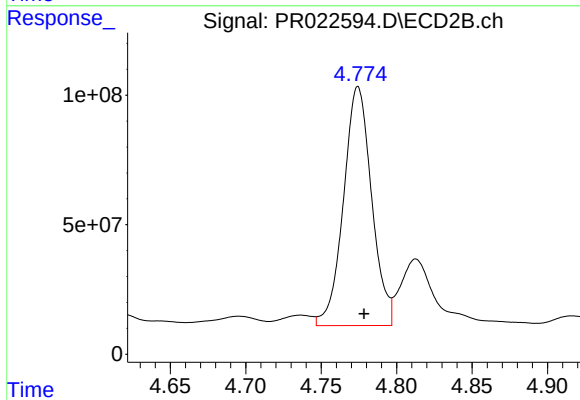
R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 382701631
Conc: 354.99 ng/ml



#21 AR-1248-1

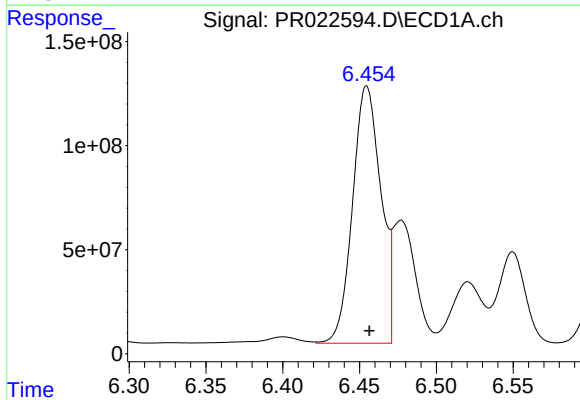
R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 735940471
Conc: 950.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



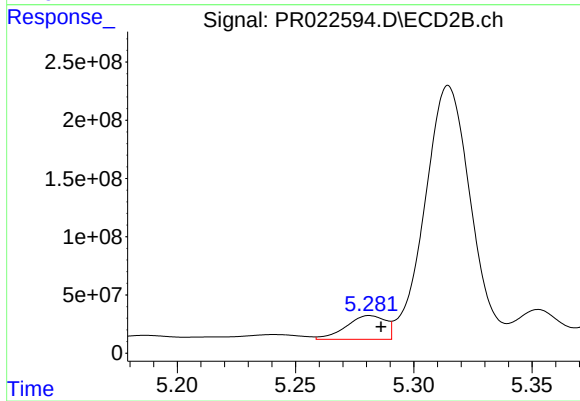
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 1197845230
Conc: 958.70 ng/ml



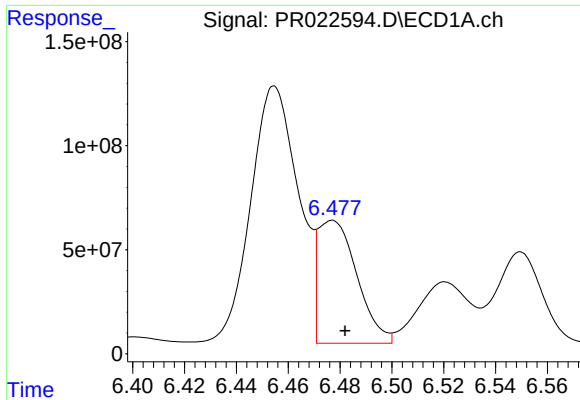
#22 AR-1248-2

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 1587679623
Conc: 2073.04 ng/ml



#22 AR-1248-2

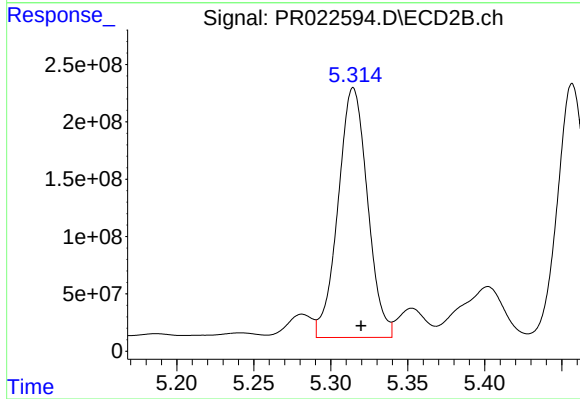
R.T.: 5.281 min
Delta R.T.: -0.005 min
Response: 236282615
Conc: 236.50 ng/ml



#23 AR-1248-3

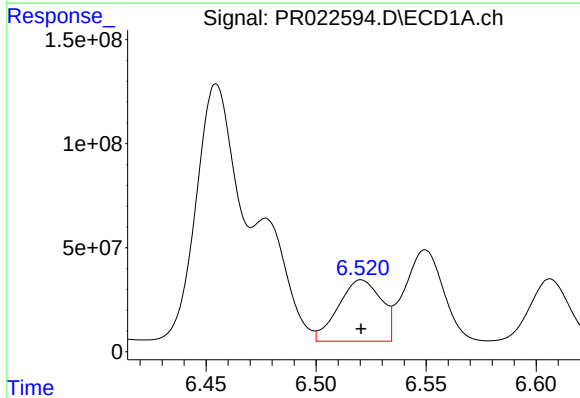
R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 616430785
Conc: 585.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



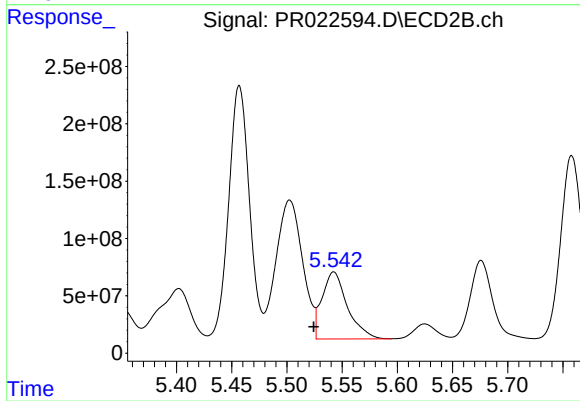
#23 AR-1248-3

R.T.: 5.315 min
Delta R.T.: -0.005 min
Response: 2902591839
Conc: 1165.96 ng/ml



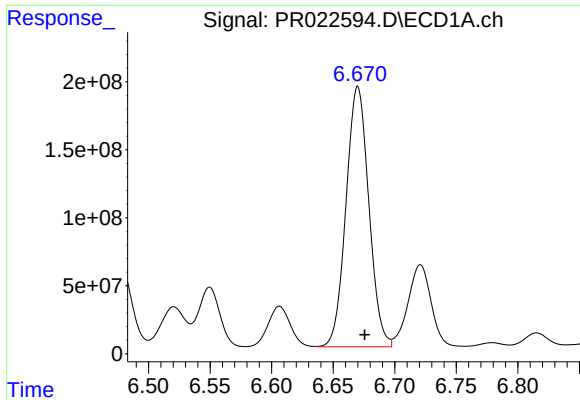
#24 AR-1248-4

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 399472157
Conc: 399.84 ng/ml



#24 AR-1248-4

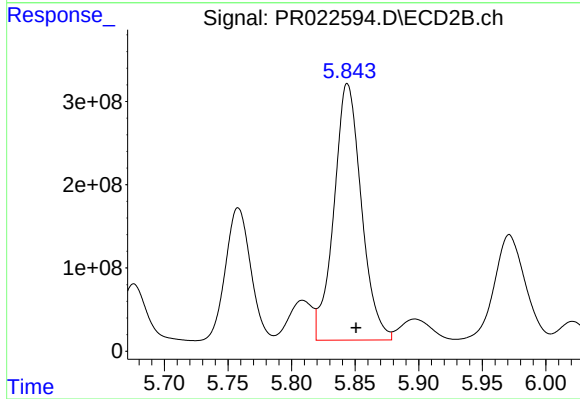
R.T.: 5.542 min
Delta R.T.: 0.018 min
Response: 933802551
Conc: 605.95 ng/ml



#25 AR-1248-5

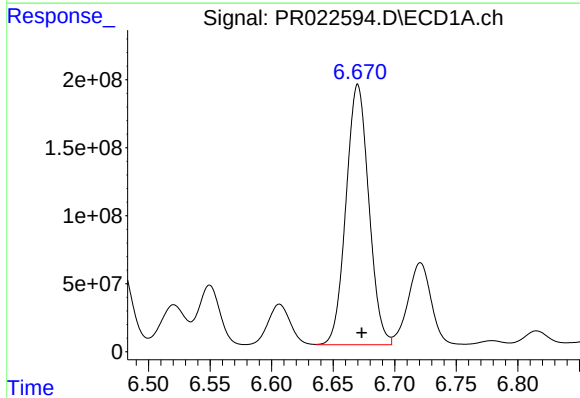
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 2468812551
Conc: 2424.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



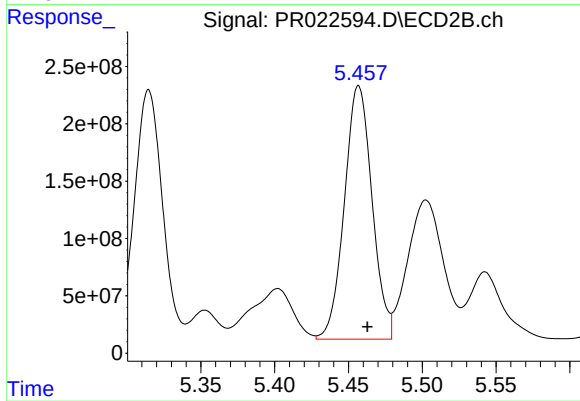
#25 AR-1248-5

R.T.: 5.844 min
Delta R.T.: -0.007 min
Response: 4633042311
Conc: 4028.24 ng/ml



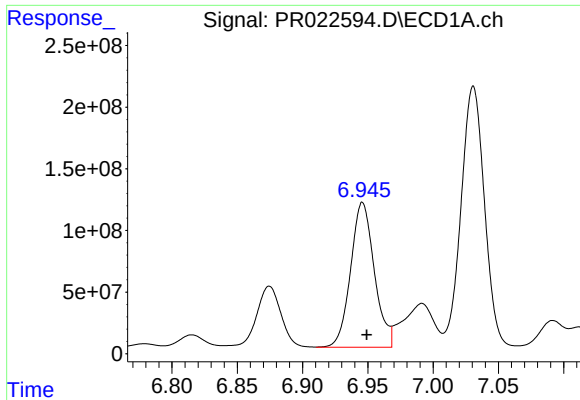
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 2468812551
Conc: 1524.05 ng/ml



#26 AR-1254-1

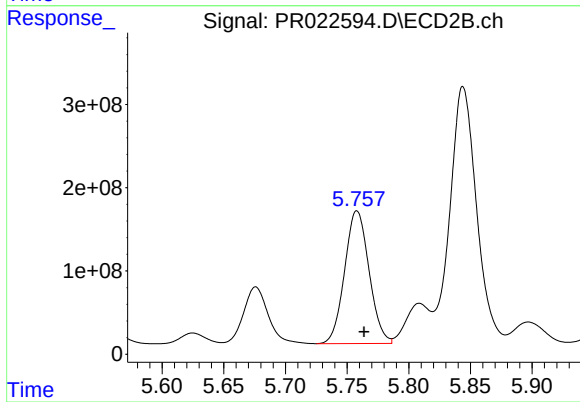
R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 2889237201
Conc: 1160.21 ng/ml



#27 AR-1254-2

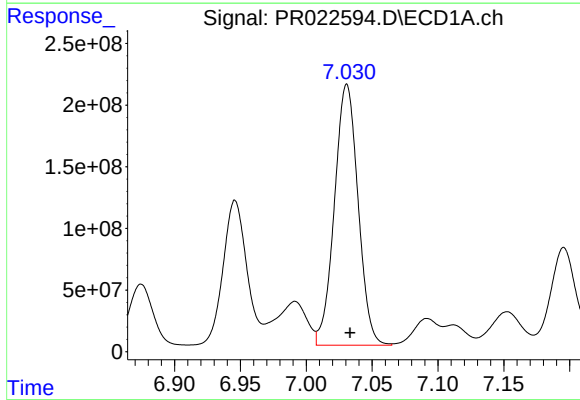
R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 1486081604
Conc: 1516.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



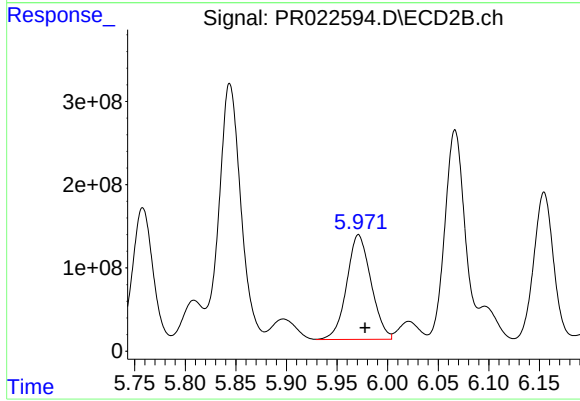
#27 AR-1254-2

R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 2200905036
Conc: 1054.33 ng/ml



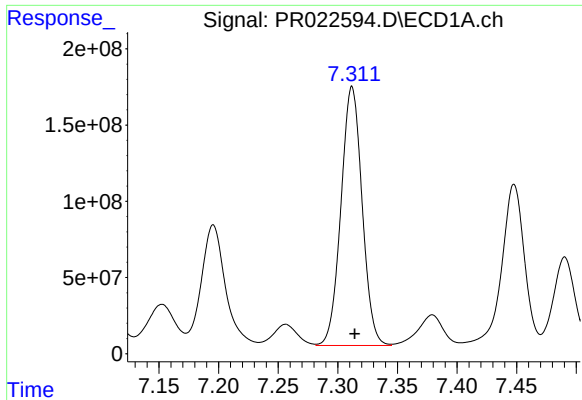
#28 AR-1254-3

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 2644856254
Conc: 1510.95 ng/ml



#28 AR-1254-3

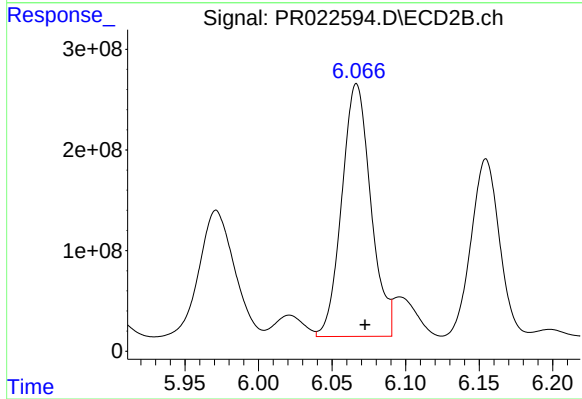
R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 2106907143
Conc: 996.27 ng/ml



#29 AR-1254-4

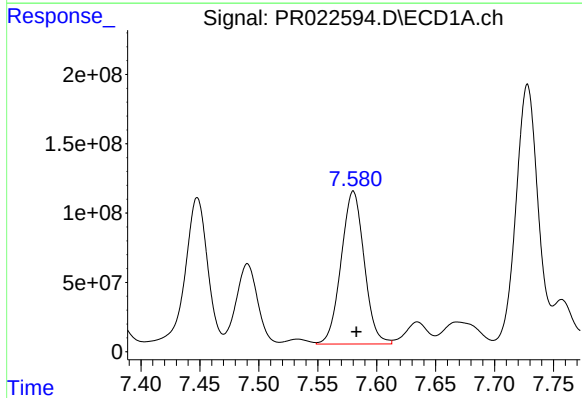
R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 2099231261
Conc: 1447.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



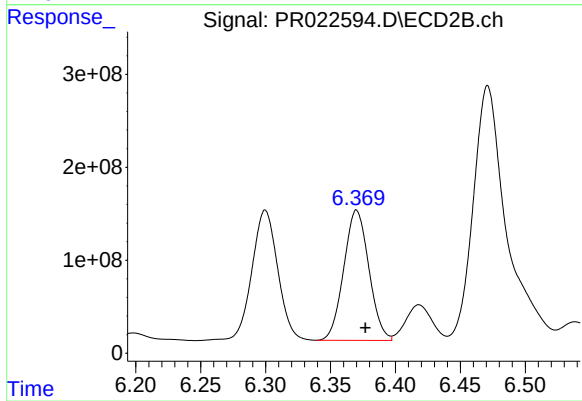
#29 AR-1254-4

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 3449468787
Conc: 898.18 ng/ml



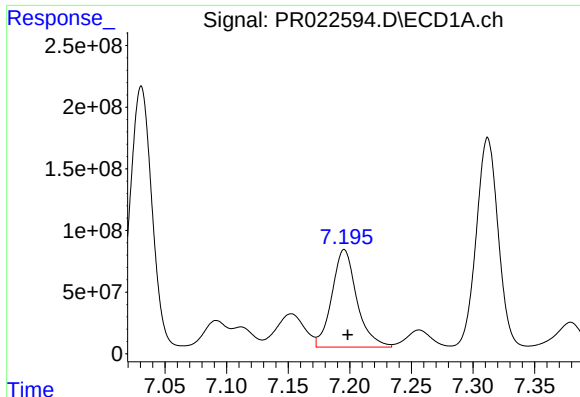
#30 AR-1254-5

R.T.: 7.580 min
Delta R.T.: -0.003 min
Response: 1502968131
Conc: 1478.56 ng/ml



#30 AR-1254-5

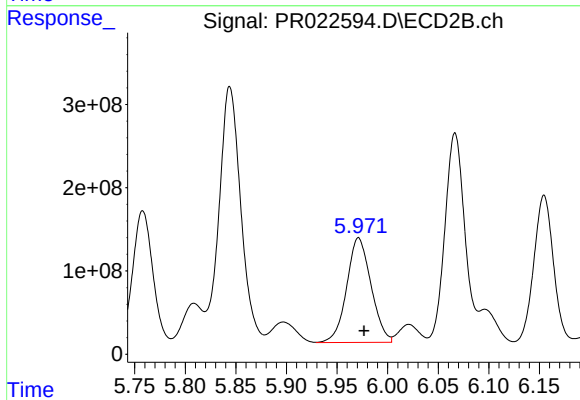
R.T.: 6.370 min
Delta R.T.: -0.007 min
Response: 1889377645
Conc: 953.52 ng/ml



#31 AR-1260-1

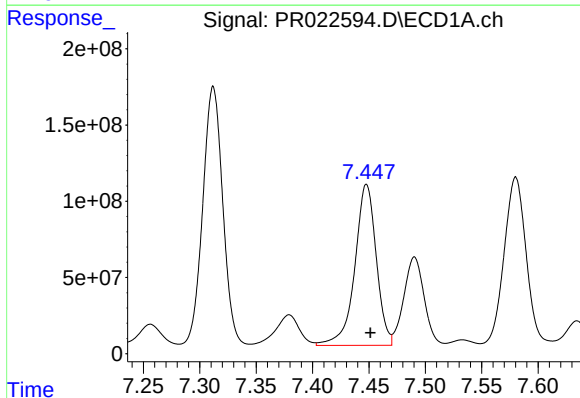
R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 1116830091
Conc: 1098.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



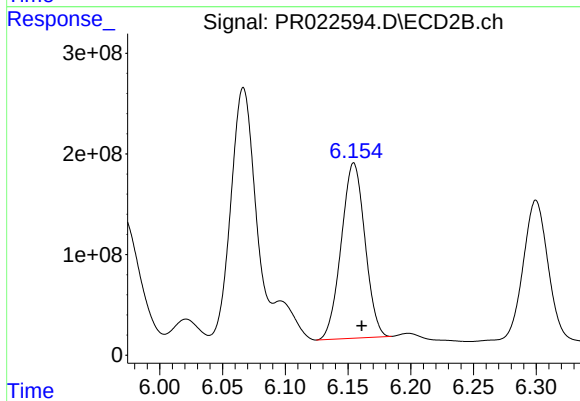
#31 AR-1260-1

R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 2106907143
Conc: 884.43 ng/ml



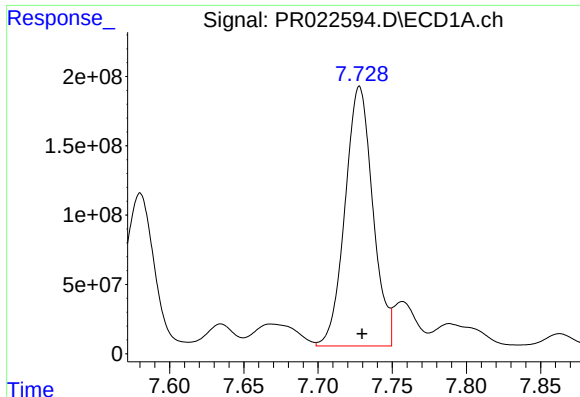
#32 AR-1260-2

R.T.: 7.448 min
Delta R.T.: -0.003 min
Response: 1398230250
Conc: 1010.88 ng/ml



#32 AR-1260-2

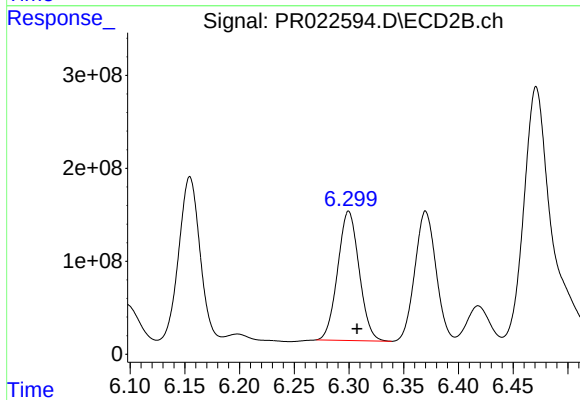
R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 2285689557
Conc: 609.56 ng/ml



#33 AR-1260-3

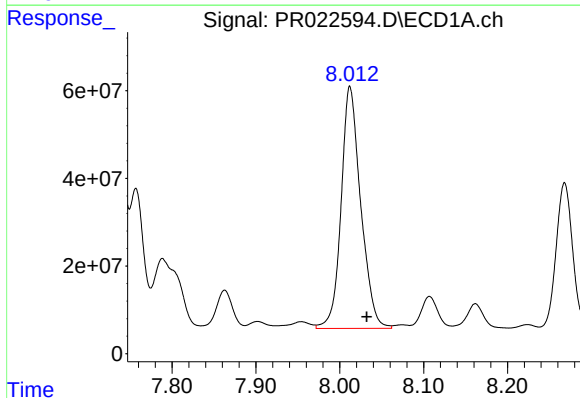
R.T.: 7.728 min
Delta R.T.: -0.002 min
Response: 2437096552
Conc: 1483.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



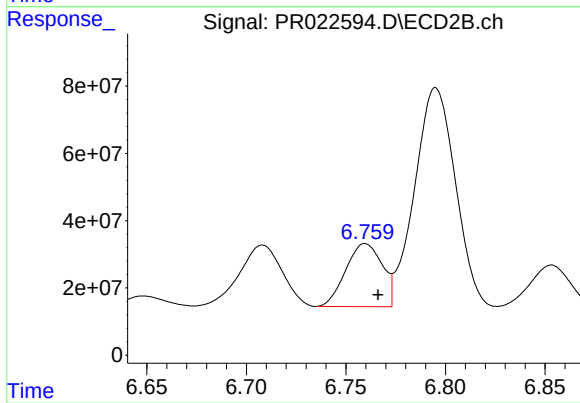
#33 AR-1260-3

R.T.: 6.300 min
Delta R.T.: -0.008 min
Response: 1898332420
Conc: 643.19 ng/ml



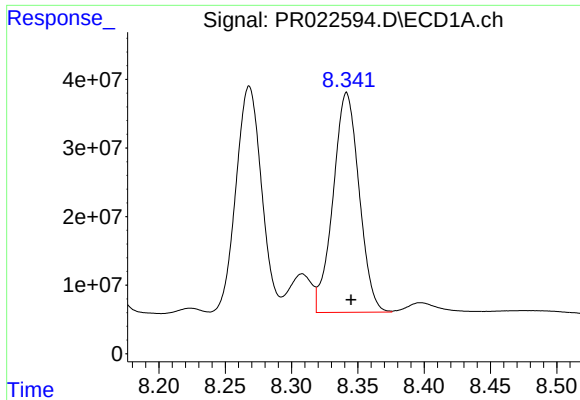
#34 AR-1260-4

R.T.: 8.012 min
Delta R.T.: -0.020 min
Response: 896848740
Conc: 902.32 ng/ml



#34 AR-1260-4

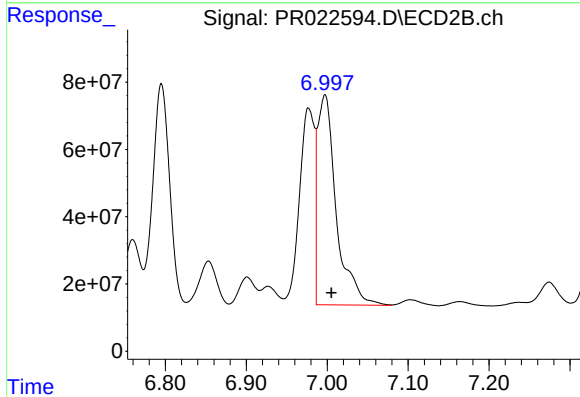
R.T.: 6.760 min
Delta R.T.: -0.007 min
Response: 239020792
Conc: 110.38 ng/ml



#35 AR-1260-5

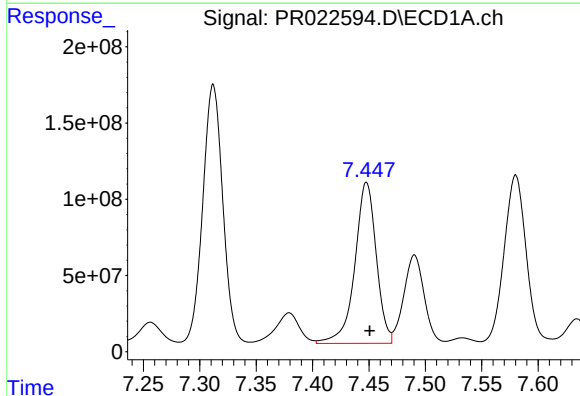
R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 438123335
Conc: 199.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



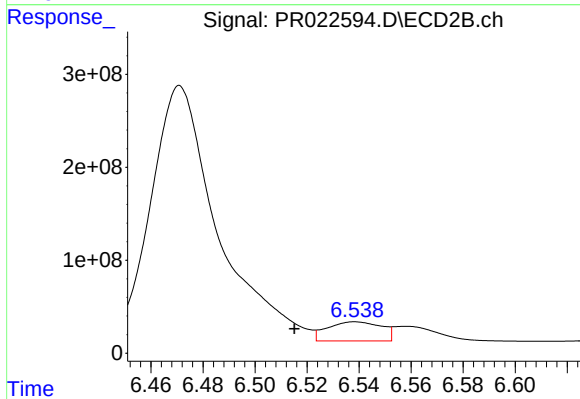
#35 AR-1260-5

R.T.: 6.997 min
Delta R.T.: -0.008 min
Response: 1004677048
Conc: 143.60 ng/ml



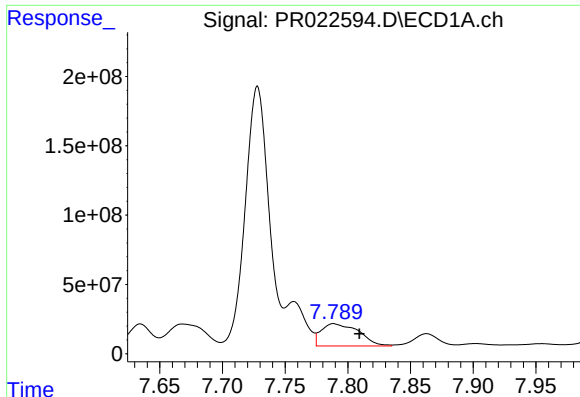
#36 AR-1262-1

R.T.: 7.448 min
Delta R.T.: -0.003 min
Response: 1398230250
Conc: 1000.74 ng/ml



#36 AR-1262-1

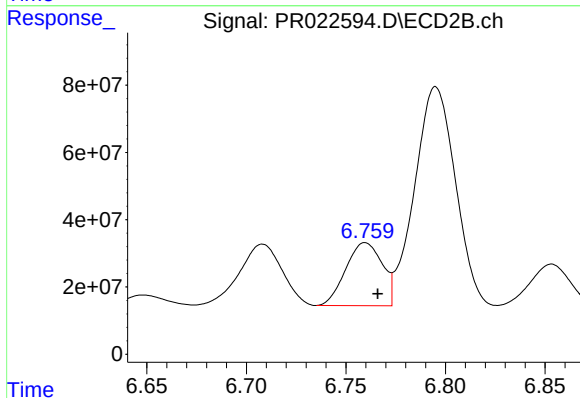
R.T.: 6.538 min
Delta R.T.: 0.023 min
Response: 297165442
Conc: 48.24 ng/ml



#37 AR-1262-2

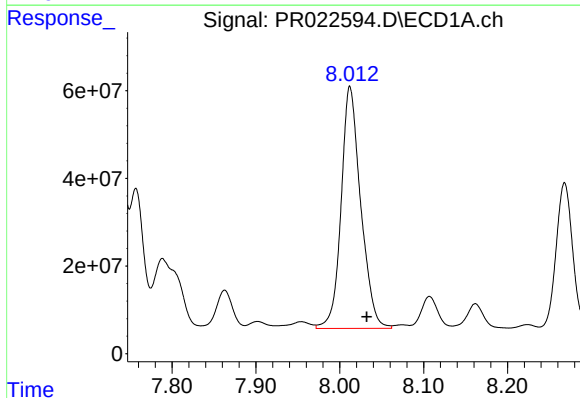
R.T.: 7.789 min
Delta R.T.: -0.021 min
Response: 333361129
Conc: 153.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



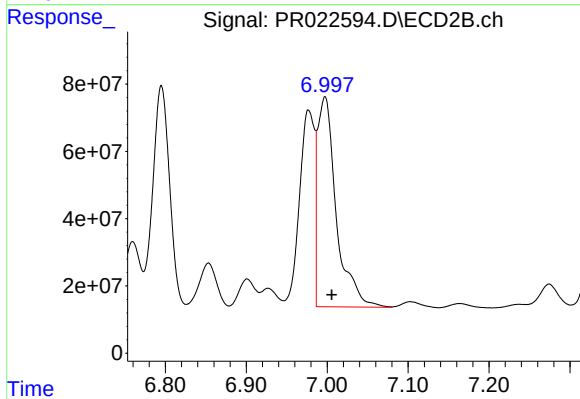
#37 AR-1262-2

R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 239020792
Conc: 56.25 ng/ml



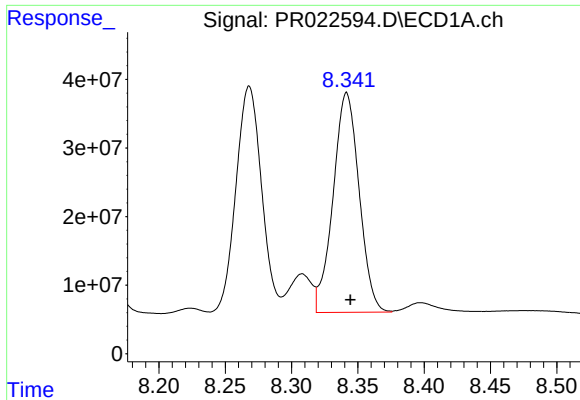
#38 AR-1262-3

R.T.: 8.012 min
Delta R.T.: -0.020 min
Response: 896848740
Conc: 539.31 ng/ml



#38 AR-1262-3

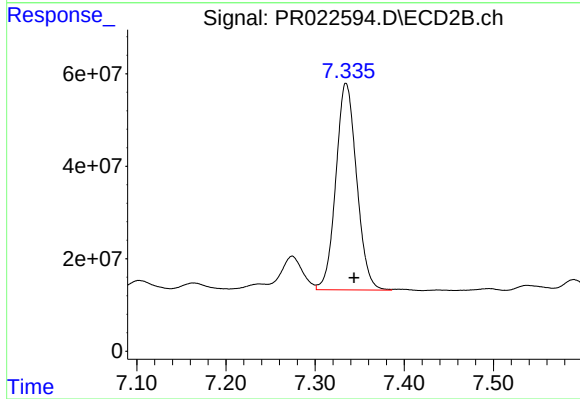
R.T.: 6.997 min
Delta R.T.: -0.008 min
Response: 1004677048
Conc: 92.73 ng/ml



#39 AR-1262-4

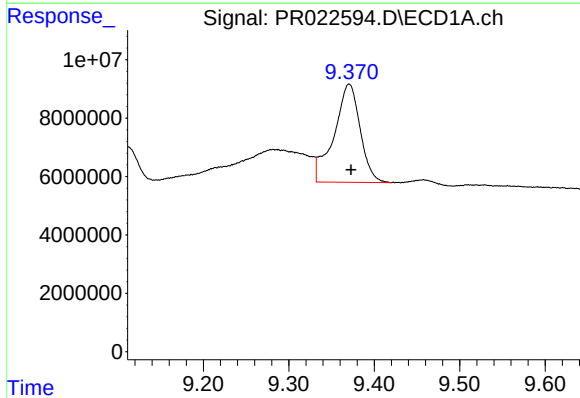
R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 438123335
Conc: 120.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



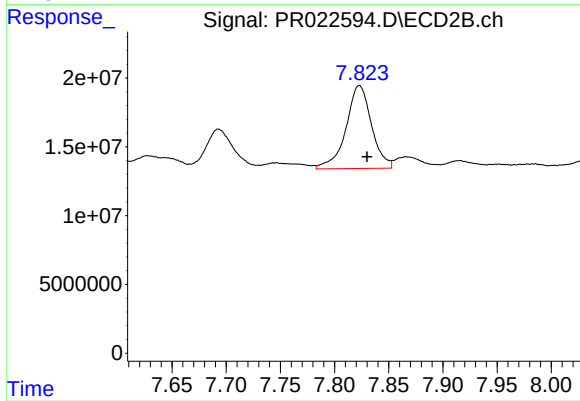
#39 AR-1262-4

R.T.: 7.335 min
Delta R.T.: -0.009 min
Response: 723655582
Conc: 94.65 ng/ml



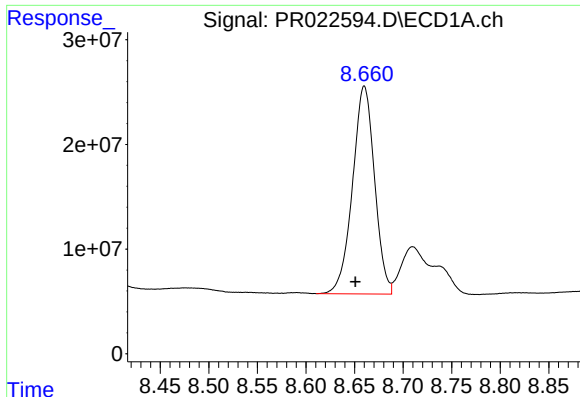
#40 AR-1262-5

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 71466340
Conc: 56.18 ng/ml



#40 AR-1262-5

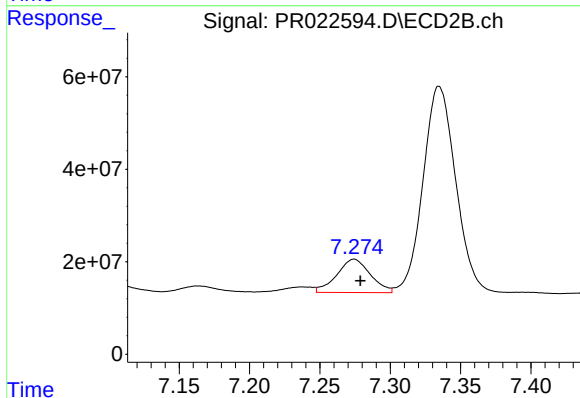
R.T.: 7.823 min
Delta R.T.: -0.007 min
Response: 98774567
Conc: 24.79 ng/ml



#41 AR-1268-1

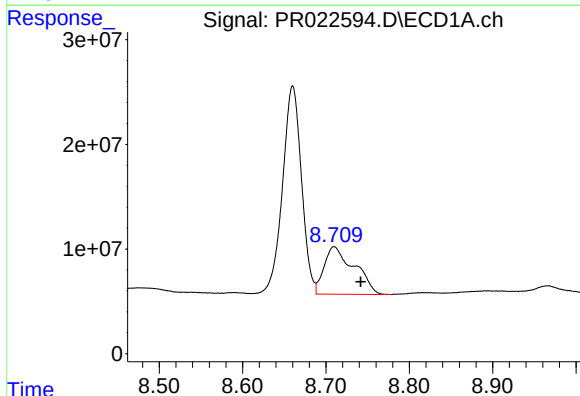
R.T.: 8.660 min
Delta R.T.: 0.009 min
Response: 313405457
Conc: 71.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



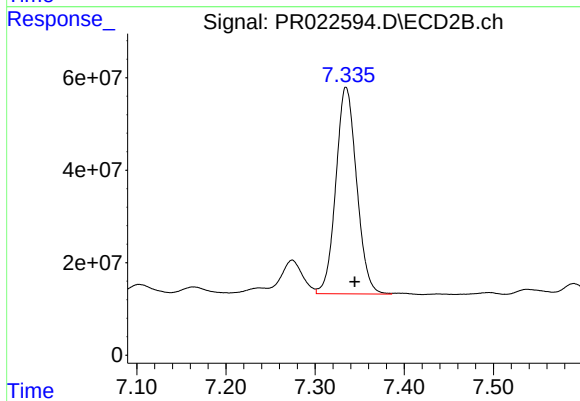
#41 AR-1268-1

R.T.: 7.274 min
Delta R.T.: -0.004 min
Response: 119856945
Conc: 10.79 ng/ml



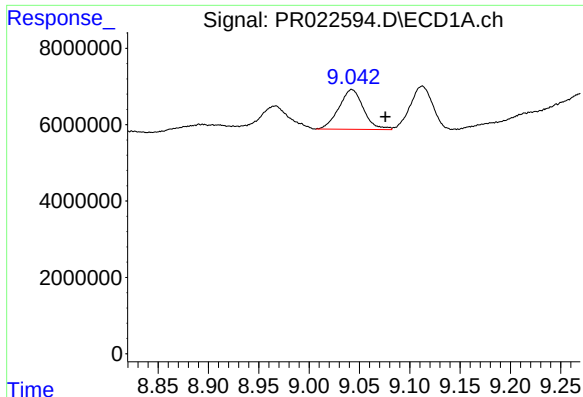
#42 AR-1268-2

R.T.: 8.710 min
Delta R.T.: -0.032 min
Response: 113814003
Conc: 29.90 ng/ml



#42 AR-1268-2

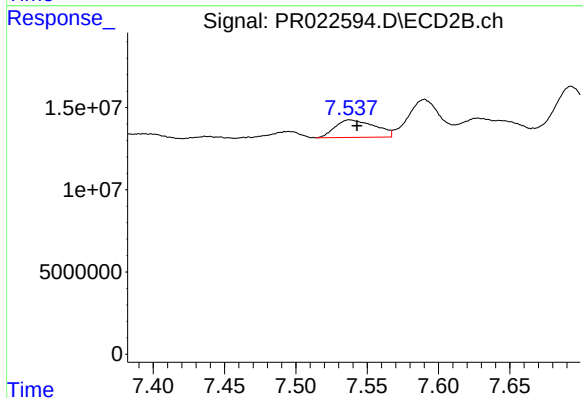
R.T.: 7.335 min
Delta R.T.: -0.010 min
Response: 723655582
Conc: 63.00 ng/ml



#43 AR-1268-3

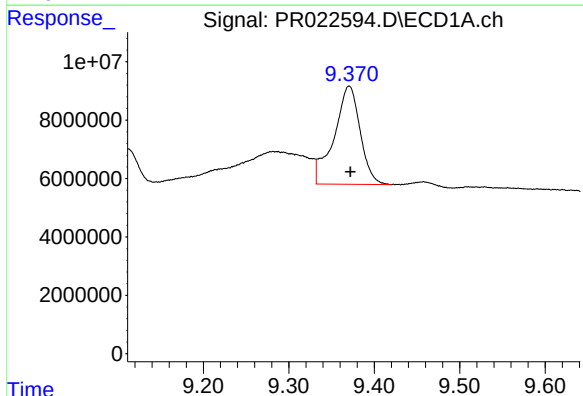
R.T.: 9.042 min
Delta R.T.: -0.033 min
Response: 17659964
Conc: 18.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



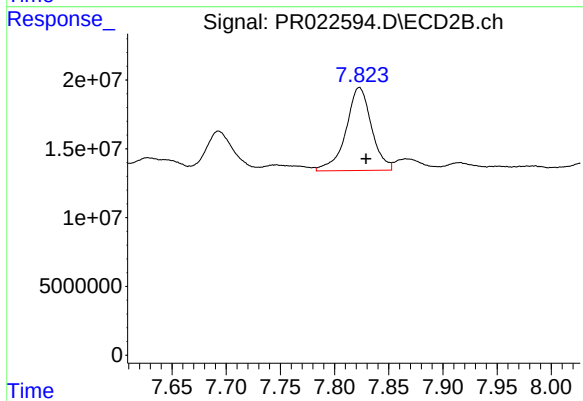
#43 AR-1268-3

R.T.: 7.538 min
Delta R.T.: -0.005 min
Response: 20652839
Conc: 1.88 ng/ml



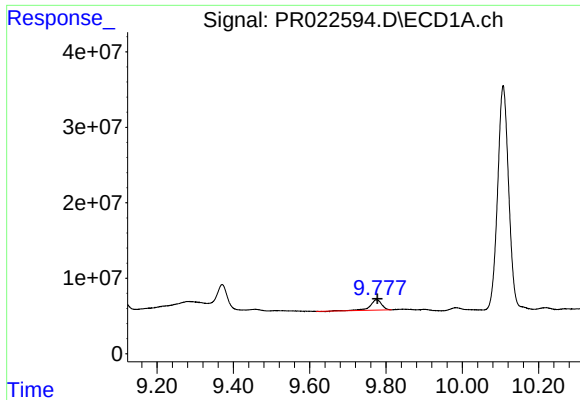
#44 AR-1268-4

R.T.: 9.371 min
Delta R.T.: -0.001 min
Response: 71466340
Conc: 54.43 ng/ml



#44 AR-1268-4

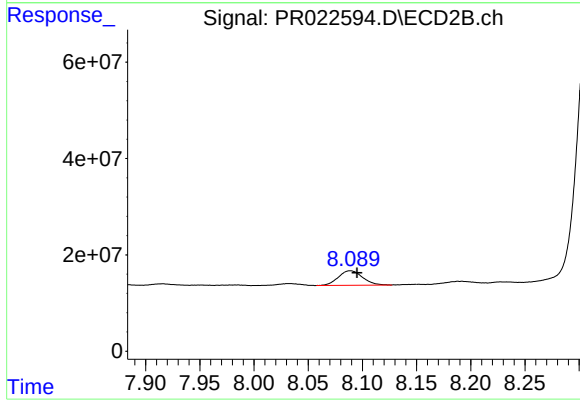
R.T.: 7.823 min
Delta R.T.: -0.006 min
Response: 98774567
Conc: 17.85 ng/ml



#45 AR-1268-5

R.T.: 9.776 min
Delta R.T.: -0.002 min
Response: 29260626
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.089 min
Delta R.T.: -0.006 min
Response: 46850642
Conc: 1.58 ng/ml