

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 16:35
 Operator : AJ\MA
 Sample : M4833-10MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 22:05:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
 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...	4.683	3.852	74615176	50101182	20.734	16.987
2)	SA Decachlor...	10.612	8.854	122.6E6	104.3E6	36.700	32.087
Target Compounds							
3)	L1 AR-1016-1	5.869	4.929	103.6E6	96143598	871.534	1013.129
4)	L1 AR-1016-2	5.892	4.949	160.5E6	117.6E6	963.911	827.333
5)	L1 AR-1016-3	5.956	5.124	71736472	60822969	693.708	797.989
6)	L1 AR-1016-4	6.058	5.164	72983250	71704519	867.232	1171.036 #
7)	L1 AR-1016-5	6.351	5.377	113.3E6	88525583	1301.037	1105.115
8)	L2 AR-1221-1	4.892	4.055	8763763	9156634	203.495	254.224
9)	L2 AR-1221-2	4.986	4.148	10262070	7602774	331.050	288.806
10)	L2 AR-1221-3	5.066	4.223	36878250	27889704	372.400	327.681
11)	L3 AR-1232-1	5.066	4.223	36878250	27889704	480.307	421.607
12)	L3 AR-1232-2	5.601	4.949	65008254	117.6E6	1662.968	1883.138
13)	L3 AR-1232-3	5.892	5.124	160.5E6	60822969	2216.170	1845.474
14)	L3 AR-1232-4	6.058	5.207	72983250	77049200	2023.769	2601.859 #
15)	L3 AR-1232-5	6.141	5.377	90116759	88525583	3037.732	2687.983
16)	L4 AR-1242-1	5.869	4.929	103.6E6	96143598	1059.115	1245.301
17)	L4 AR-1242-2	5.892	4.949	160.5E6	117.6E6	1176.003	1024.970
18)	L4 AR-1242-3	5.956	5.124	71736472	60822969	836.653	985.007
19)	L4 AR-1242-4	6.058	5.207	72983250	77049200	1049.512	1263.554
20)	L4 AR-1242-5	6.795	5.726	133.5E6	155.9E6	1751.886	2076.312
21)	L5 AR-1248-1	5.869	4.929	103.6E6	96143598	1427.468	1637.604
22)	L5 AR-1248-2	6.141	5.164	90116759	71704519	849.930	857.123
23)	L5 AR-1248-3	6.351	5.207	113.3E6	77049200	972.052	870.606
24)	L5 AR-1248-4	6.756	5.377	116.0E6	88525583	889.713	839.367
25)	L5 AR-1248-5	6.795	5.767	133.5E6	98947270	1066.994	960.908
26)	L6 AR-1254-1	6.728	5.726	137.6E6	155.9E6	1038.581	1007.866
27)	L6 AR-1254-2	6.945	5.872	463.4E6	74266566	2263.734	552.800 #
28)	L6 AR-1254-3	7.330	6.289	909.1E6	925.9E6	4280.263	4095.149
29)	L6 AR-1254-4	7.603	6.498	99093850	98431596	613.886	709.853
30)	L6 AR-1254-5	8.024	6.912	283.5E6	370.0E6	1617.001	1767.814
31)	L7 AR-1260-1	7.478	6.402	164.5E6	160.7E6	1117.221	1154.538
32)	L7 AR-1260-2	7.735	6.587	3507.4E6	174.9E6	19731.471	1045.096 #
33)	L7 AR-1260-3	8.093	6.740	122.2E6	168.7E6	878.611	1016.227
34)	L7 AR-1260-4	8.334	7.209	169.1E6	115.3E6	1037.902	769.276 #
35)	L7 AR-1260-5	8.672	7.447	303.8E6	333.4E6	951.711	911.639
36)	L8 AR-1262-1	8.093	6.912	122.2E6	370.0E6	470.547	2668.190 #
37)	L8 AR-1262-2	8.672	7.447	303.8E6	333.4E6	635.674	648.358
38)	L8 AR-1262-3	9.001	7.730	47502314	56290811	223.403	272.651
39)	L8 AR-1262-4	9.084	7.793	100.4E6	225.2E6	804.212	576.188 #
40)	L8 AR-1262-5	9.810	8.292	75502519	62180935	409.839	334.368
41)	L9 AR-1268-1	9.001	7.730	47502314	56290811	107.706	122.531

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 Operator : AJ\MA
 Sample : M4833-10MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

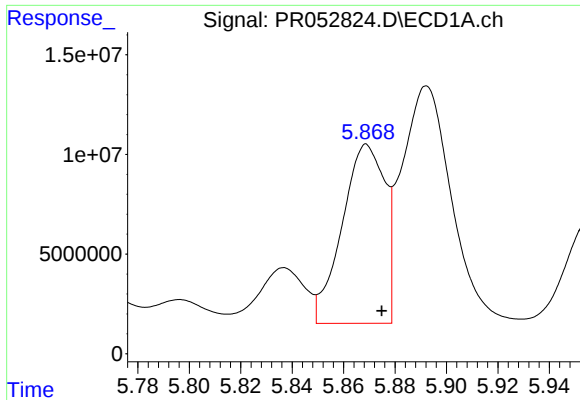
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 22:05:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.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	9.084	7.793	100.4E6	225.2E6	248.831	524.284 #
43) L9	AR-1268-3	9.345	8.005	12513160	8513754	36.229	23.157 #
44) L9	AR-1268-4	9.810	8.292	75502519	62180935	476.566	391.507
45) L9	AR-1268-5	10.255	8.592	29666398	24701133	26.115	21.131

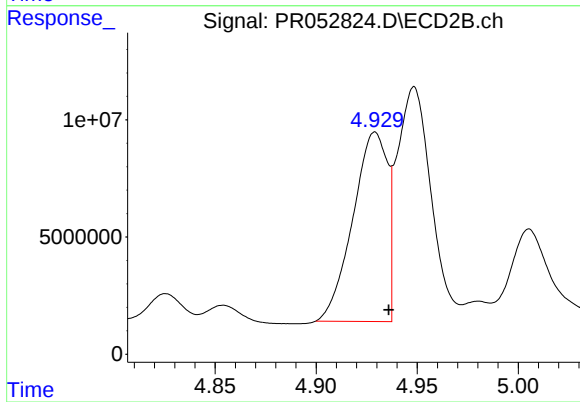
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

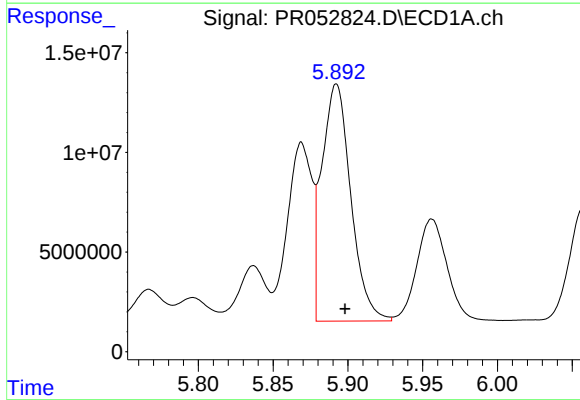
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 103564480
Conc: 871.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



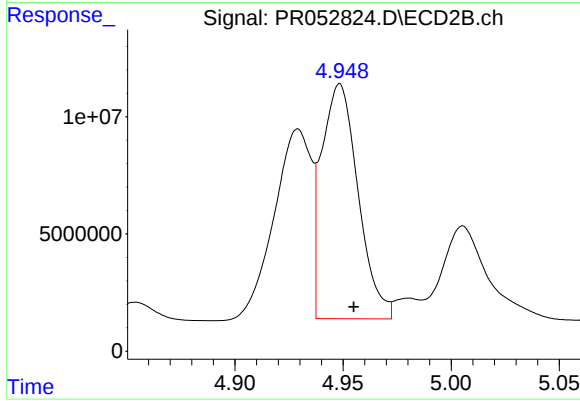
#3 AR-1016-1

R.T.: 4.929 min
Delta R.T.: -0.007 min
Response: 96143598
Conc: 1013.13 ng/ml



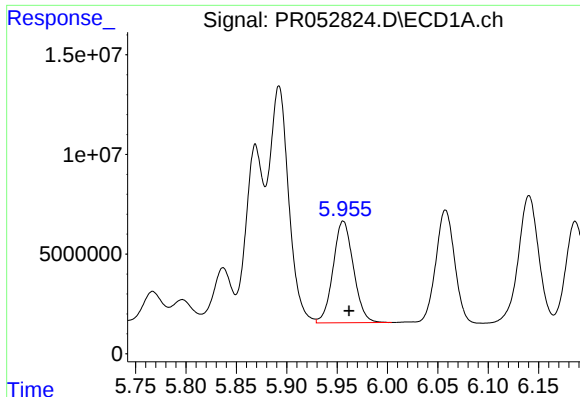
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 160540946
Conc: 963.91 ng/ml



#4 AR-1016-2

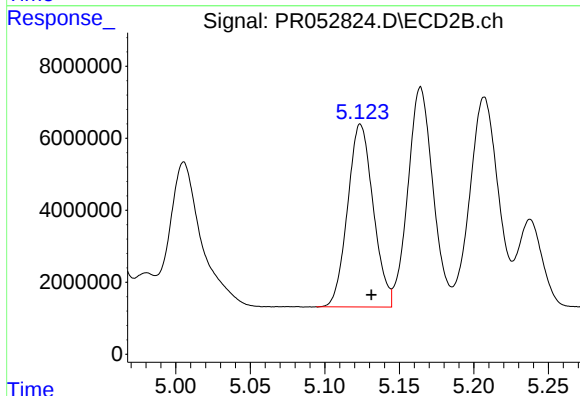
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 117558161
Conc: 827.33 ng/ml



#5 AR-1016-3

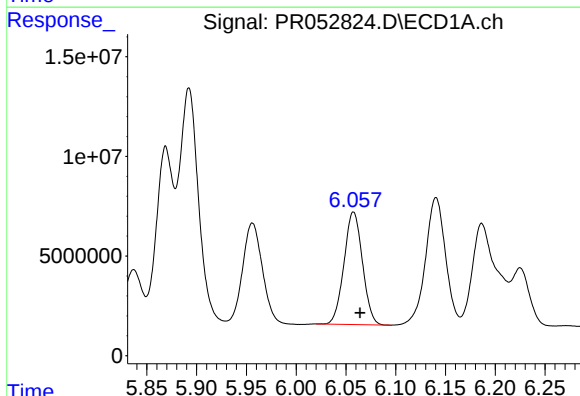
R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 71736472
Conc: 693.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



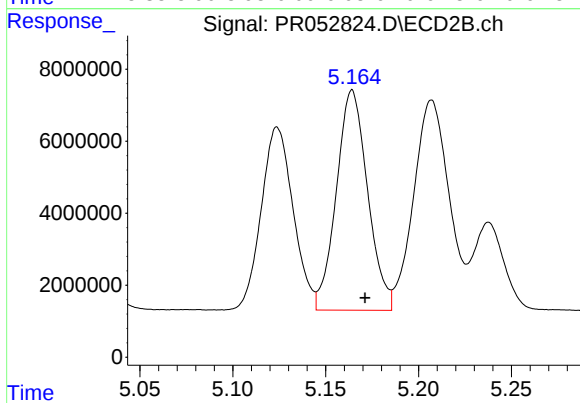
#5 AR-1016-3

R.T.: 5.124 min
Delta R.T.: -0.007 min
Response: 60822969
Conc: 797.99 ng/ml



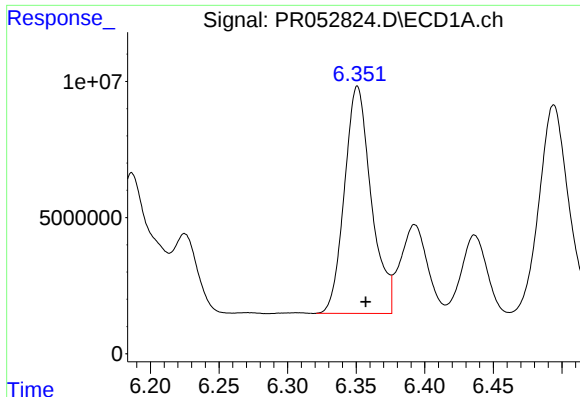
#6 AR-1016-4

R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 72983250
Conc: 867.23 ng/ml



#6 AR-1016-4

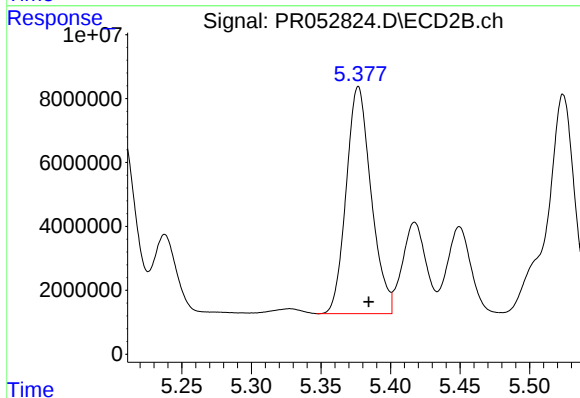
R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 71704519
Conc: 1171.04 ng/ml



#7 AR-1016-5

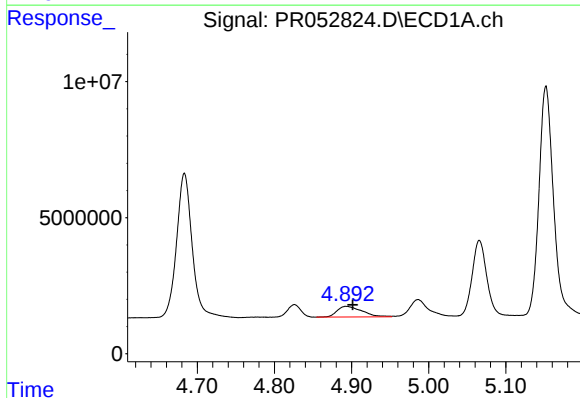
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 113322641
Conc: 1301.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



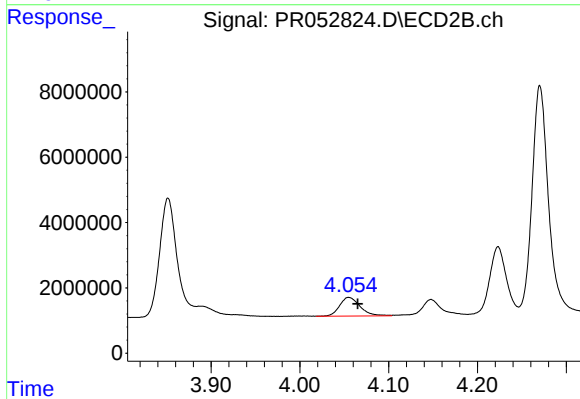
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 88525583
Conc: 1105.12 ng/ml



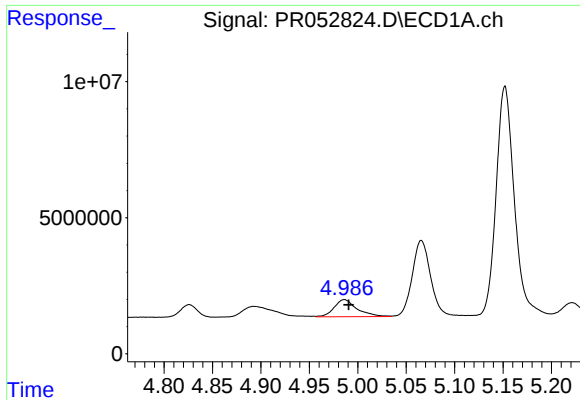
#8 AR-1221-1

R.T.: 4.892 min
Delta R.T.: -0.009 min
Response: 8763763
Conc: 203.49 ng/ml



#8 AR-1221-1

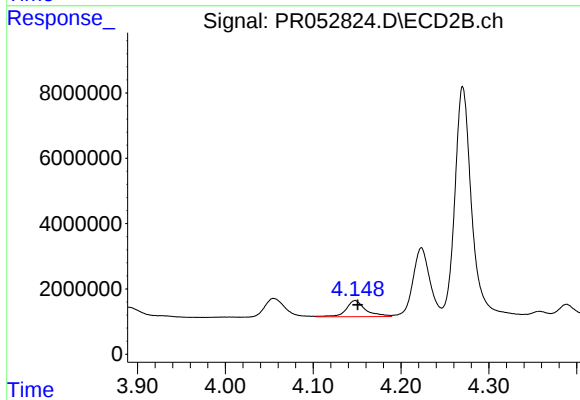
R.T.: 4.055 min
Delta R.T.: -0.010 min
Response: 9156634
Conc: 254.22 ng/ml



#9 AR-1221-2

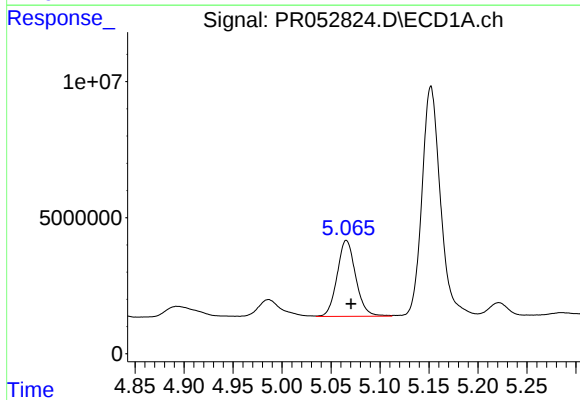
R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 10262070
Conc: 331.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



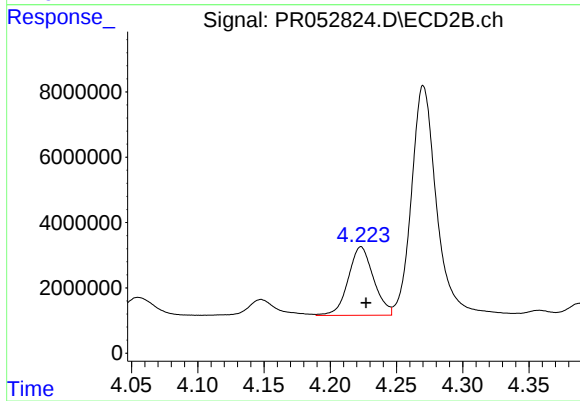
#9 AR-1221-2

R.T.: 4.148 min
Delta R.T.: -0.003 min
Response: 7602774
Conc: 288.81 ng/ml



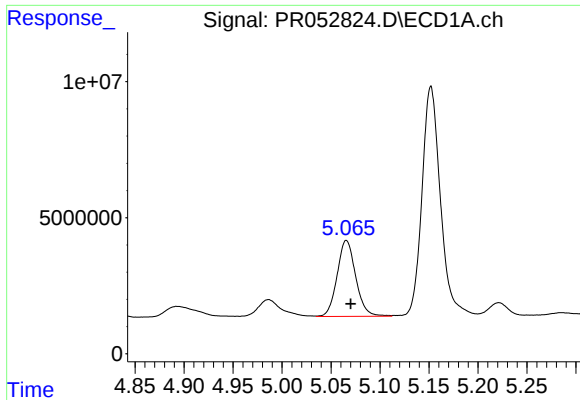
#10 AR-1221-3

R.T.: 5.066 min
Delta R.T.: -0.005 min
Response: 36878250
Conc: 372.40 ng/ml



#10 AR-1221-3

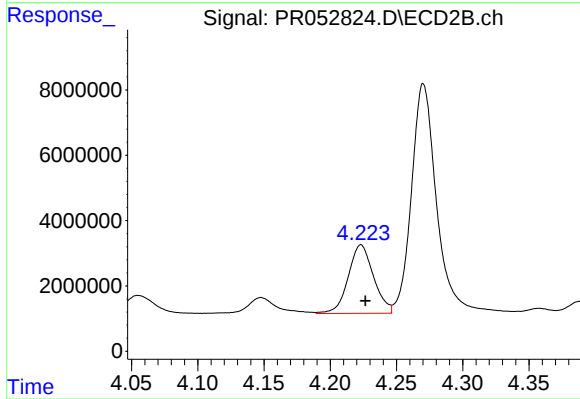
R.T.: 4.223 min
Delta R.T.: -0.004 min
Response: 27889704
Conc: 327.68 ng/ml



#11 AR-1232-1

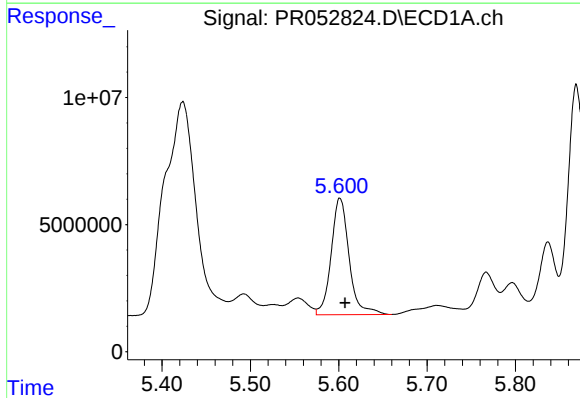
R.T.: 5.066 min
Delta R.T.: -0.005 min
Response: 36878250
Conc: 480.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



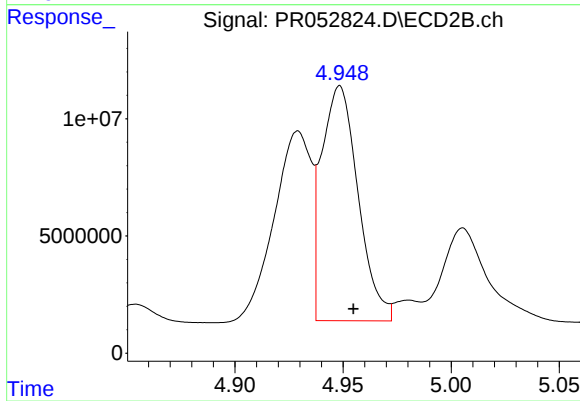
#11 AR-1232-1

R.T.: 4.223 min
Delta R.T.: -0.003 min
Response: 27889704
Conc: 421.61 ng/ml



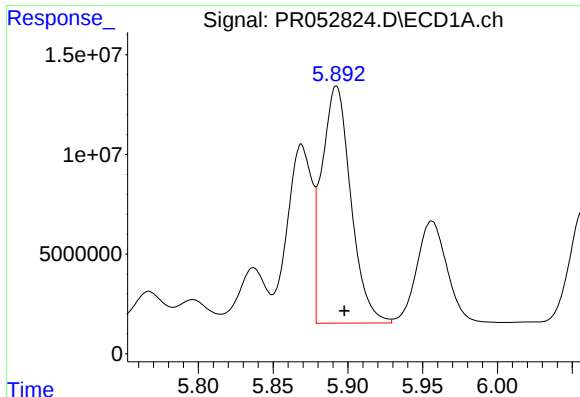
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 65008254
Conc: 1662.97 ng/ml



#12 AR-1232-2

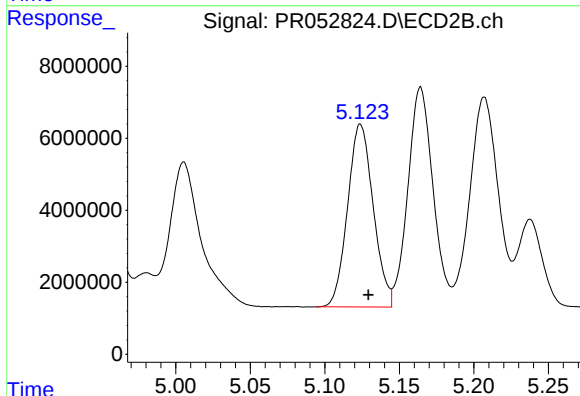
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 117558161
Conc: 1883.14 ng/ml



#13 AR-1232-3

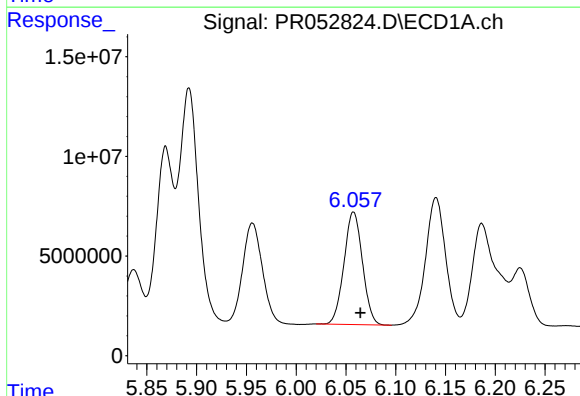
R.T.: 5.892 min
Delta R.T.: -0.005 min
Response: 160540946
Conc: 2216.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



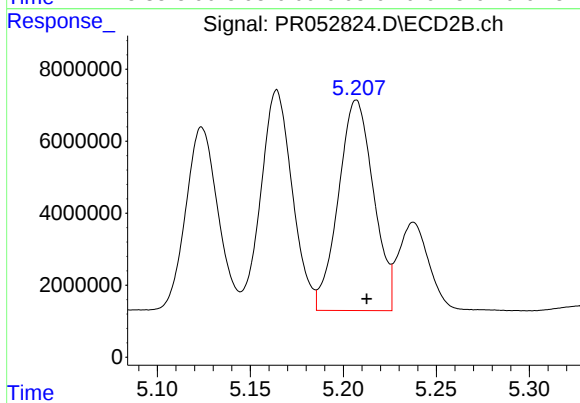
#13 AR-1232-3

R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 60822969
Conc: 1845.47 ng/ml



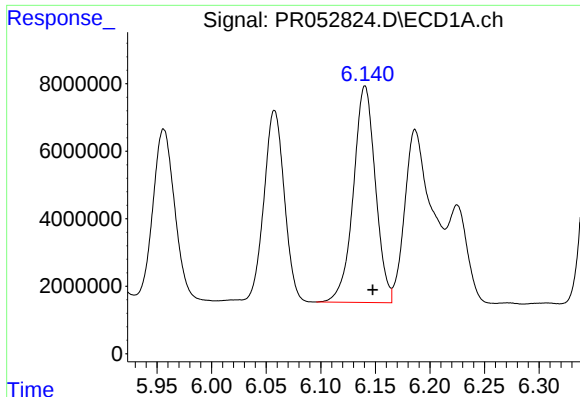
#14 AR-1232-4

R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 72983250
Conc: 2023.77 ng/ml



#14 AR-1232-4

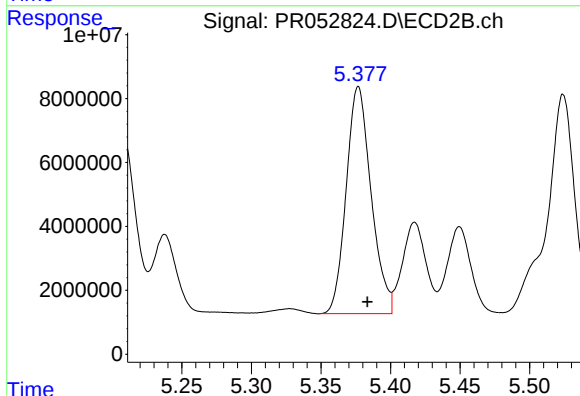
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 77049200
Conc: 2601.86 ng/ml



#15 AR-1232-5

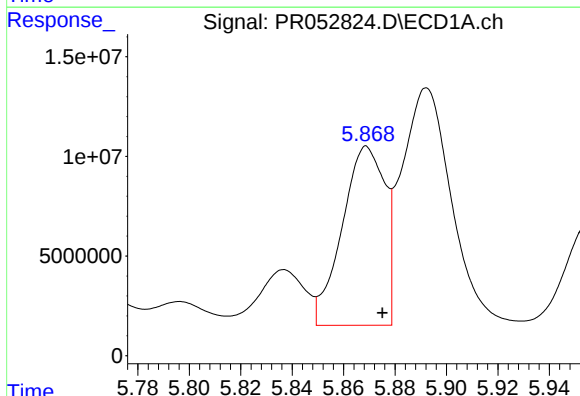
R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 90116759
Conc: 3037.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



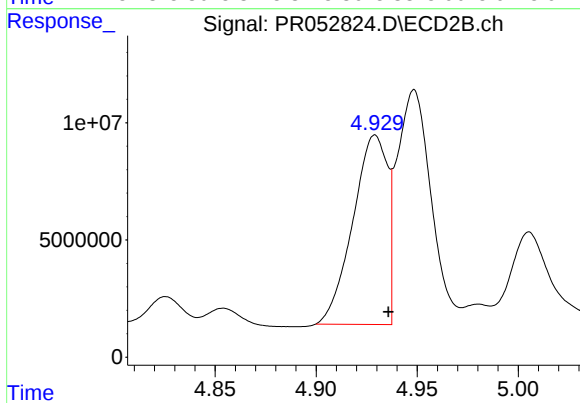
#15 AR-1232-5

R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 88525583
Conc: 2687.98 ng/ml



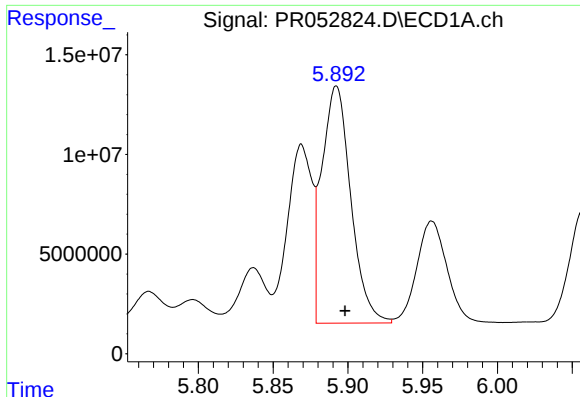
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 103564480
Conc: 1059.11 ng/ml



#16 AR-1242-1

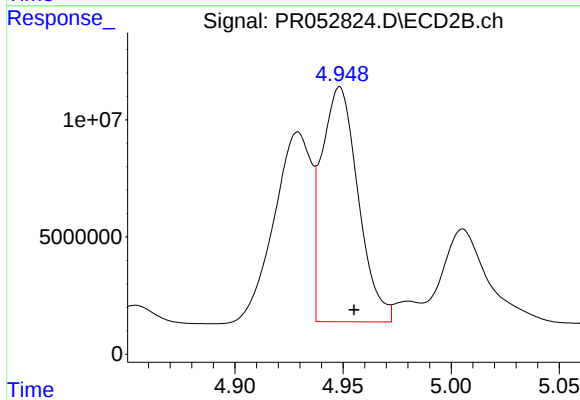
R.T.: 4.929 min
Delta R.T.: -0.007 min
Response: 96143598
Conc: 1245.30 ng/ml



#17 AR-1242-2

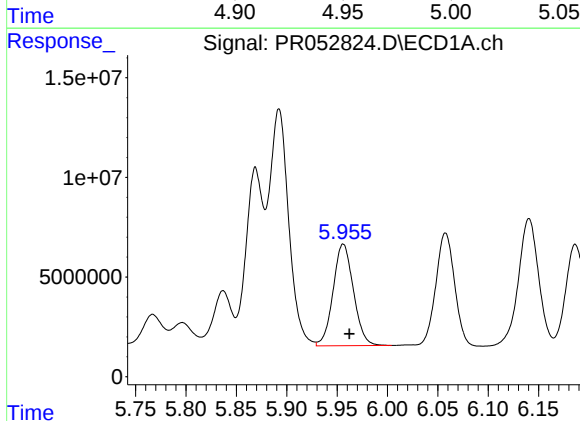
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 160540946
Conc: 1176.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



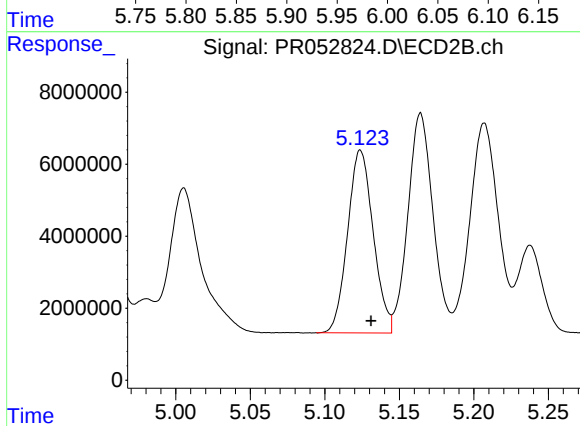
#17 AR-1242-2

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 117558161
Conc: 1024.97 ng/ml



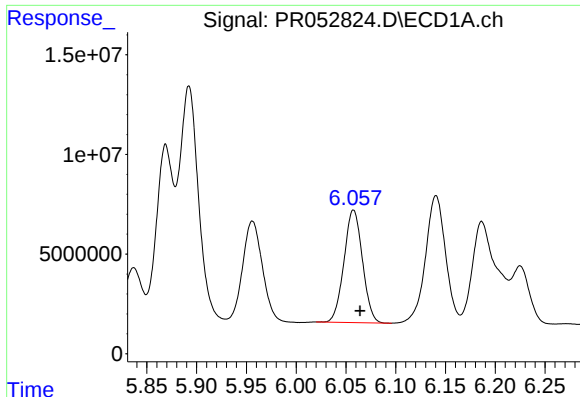
#18 AR-1242-3

R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 71736472
Conc: 836.65 ng/ml



#18 AR-1242-3

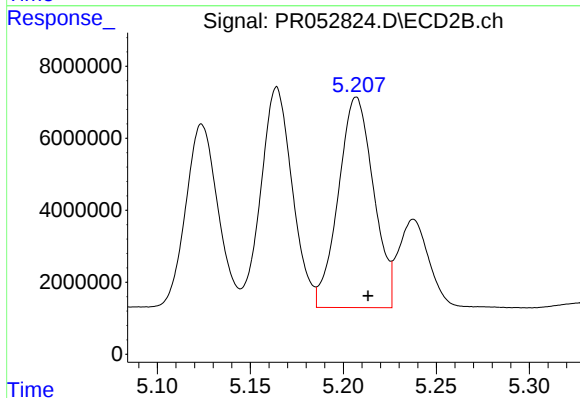
R.T.: 5.124 min
Delta R.T.: -0.007 min
Response: 60822969
Conc: 985.01 ng/ml



#19 AR-1242-4

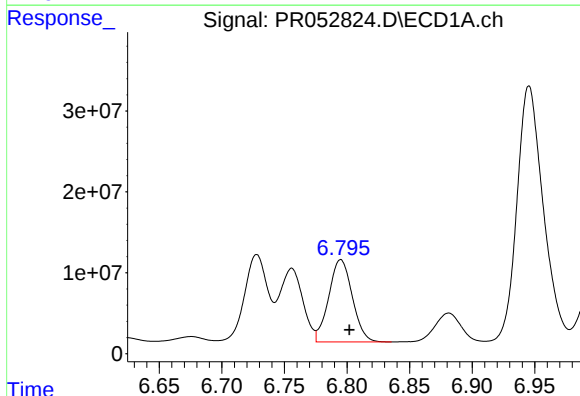
R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 72983250
Conc: 1049.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



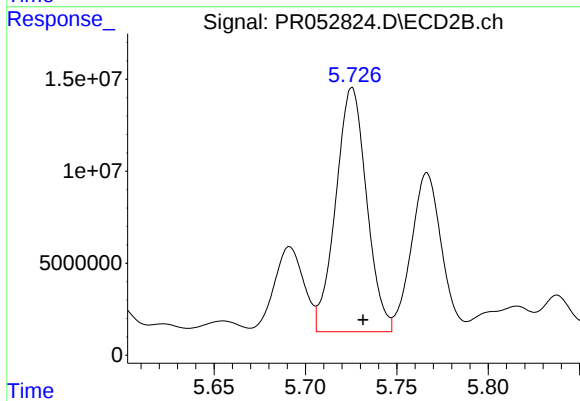
#19 AR-1242-4

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 77049200
Conc: 1263.55 ng/ml



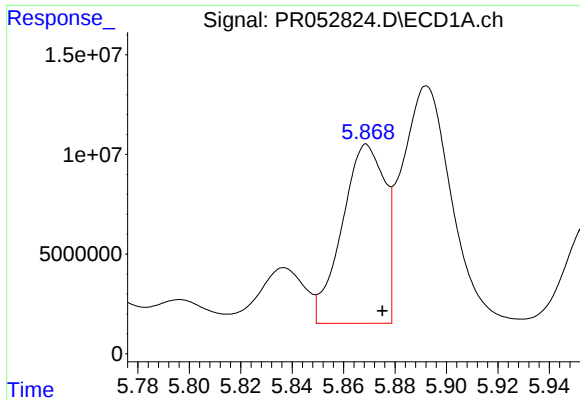
#20 AR-1242-5

R.T.: 6.795 min
Delta R.T.: -0.007 min
Response: 133549313
Conc: 1751.89 ng/ml



#20 AR-1242-5

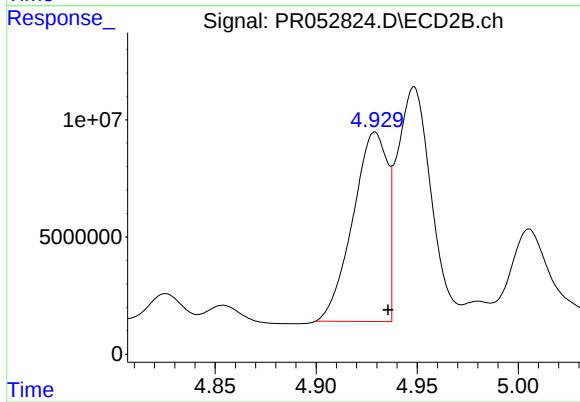
R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 155919796
Conc: 2076.31 ng/ml



#21 AR-1248-1

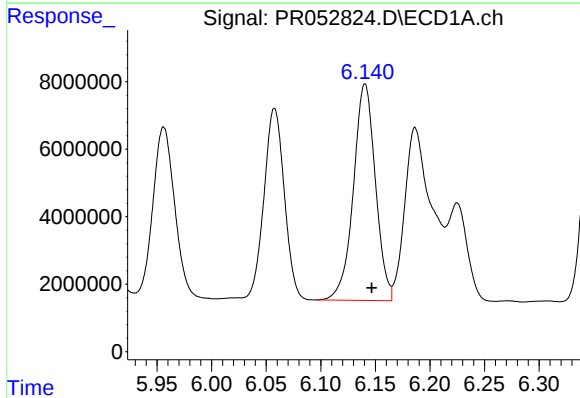
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 103564480
Conc: 1427.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



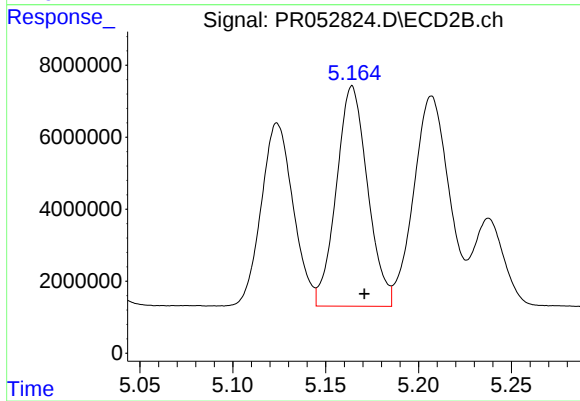
#21 AR-1248-1

R.T.: 4.929 min
Delta R.T.: -0.006 min
Response: 96143598
Conc: 1637.60 ng/ml



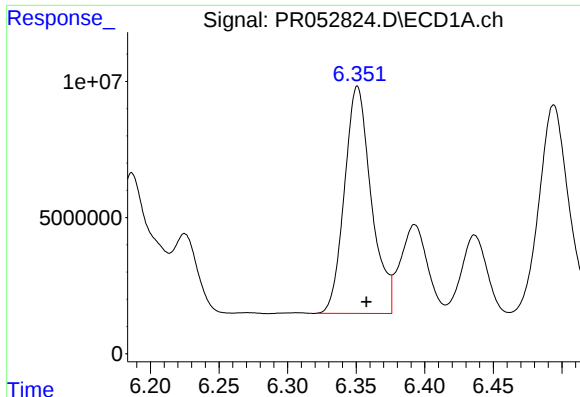
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 90116759
Conc: 849.93 ng/ml



#22 AR-1248-2

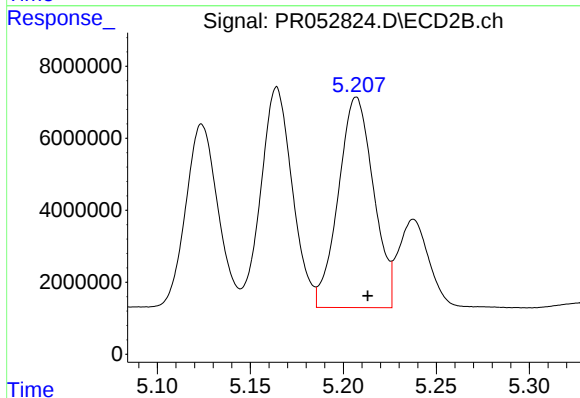
R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 71704519
Conc: 857.12 ng/ml



#23 AR-1248-3

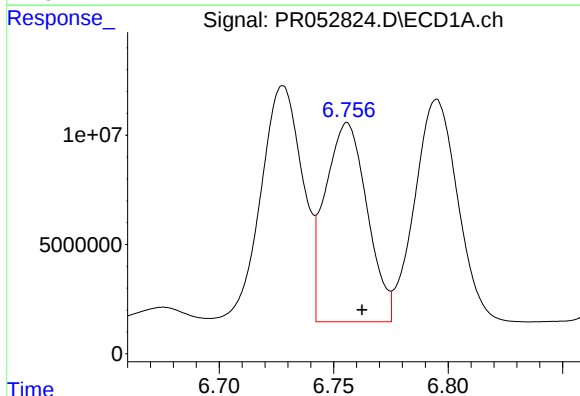
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 113322641
Conc: 972.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



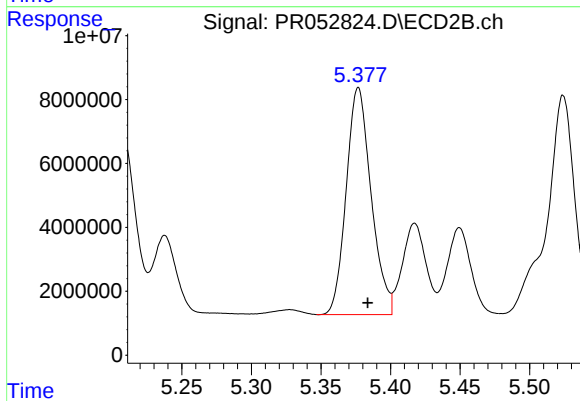
#23 AR-1248-3

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 77049200
Conc: 870.61 ng/ml



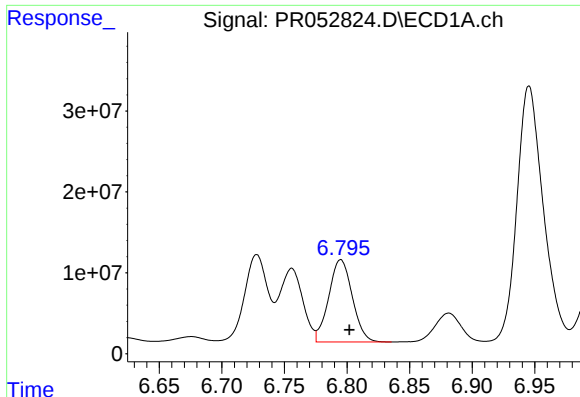
#24 AR-1248-4

R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 116017646
Conc: 889.71 ng/ml



#24 AR-1248-4

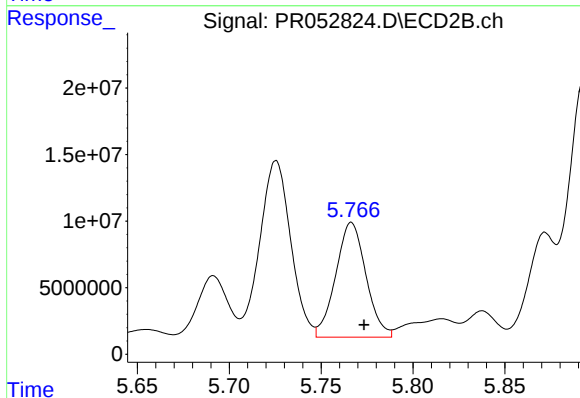
R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 88525583
Conc: 839.37 ng/ml



#25 AR-1248-5

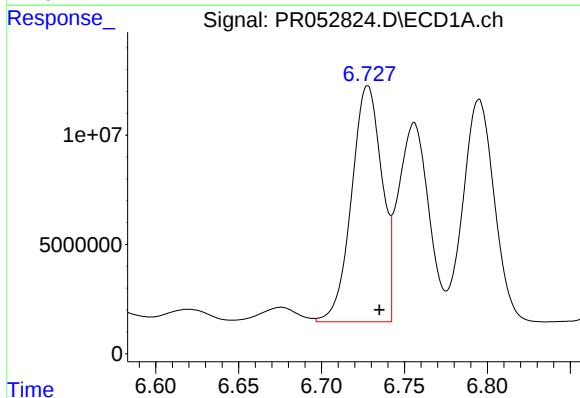
R.T.: 6.795 min
Delta R.T.: -0.007 min
Response: 133549313
Conc: 1066.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



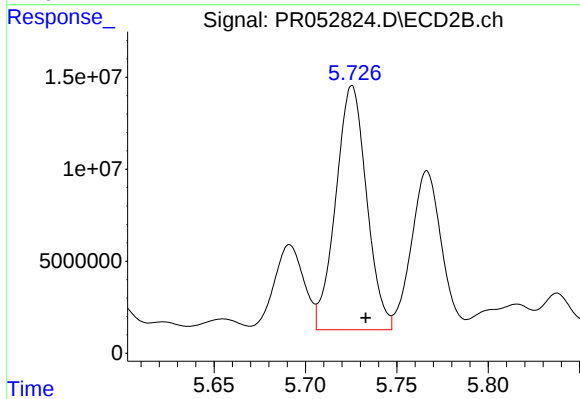
#25 AR-1248-5

R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 98947270
Conc: 960.91 ng/ml



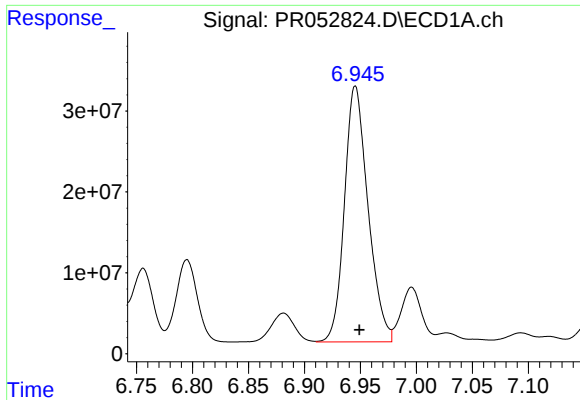
#26 AR-1254-1

R.T.: 6.728 min
Delta R.T.: -0.007 min
Response: 137562410
Conc: 1038.58 ng/ml



#26 AR-1254-1

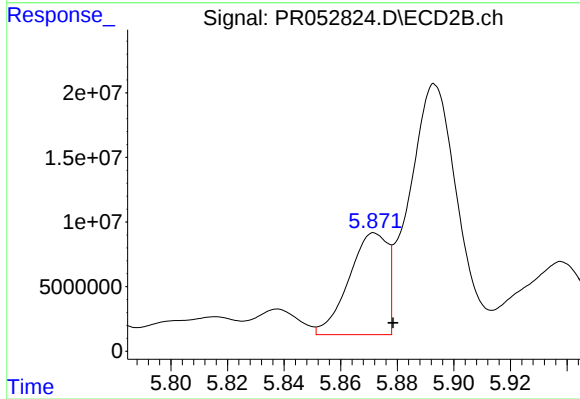
R.T.: 5.726 min
Delta R.T.: -0.007 min
Response: 155919796
Conc: 1007.87 ng/ml



#27 AR-1254-2

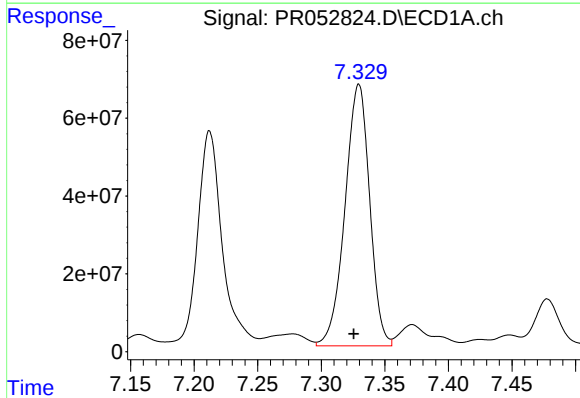
R.T.: 6.945 min
Delta R.T.: -0.004 min
Response: 463367053
Conc: 2263.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



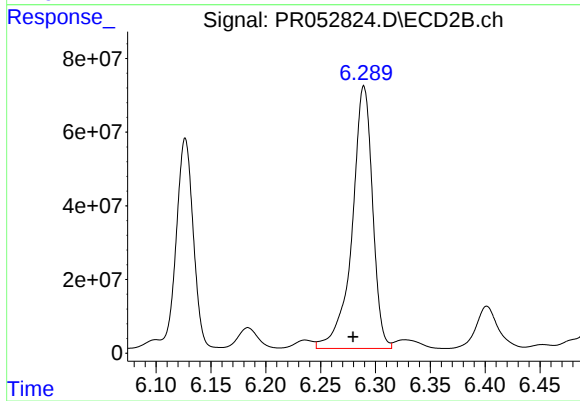
#27 AR-1254-2

R.T.: 5.872 min
Delta R.T.: -0.007 min
Response: 74266566
Conc: 552.80 ng/ml



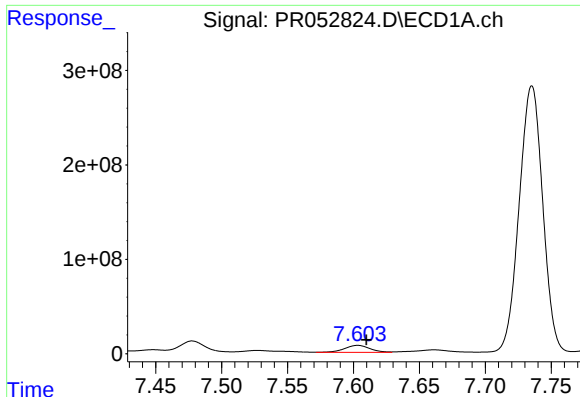
#28 AR-1254-3

R.T.: 7.330 min
Delta R.T.: 0.004 min
Response: 909148487
Conc: 4280.26 ng/ml



#28 AR-1254-3

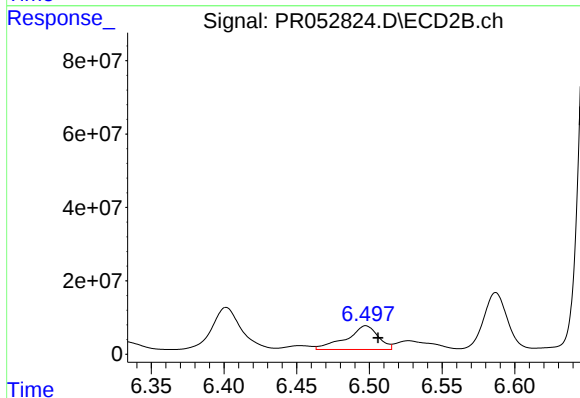
R.T.: 6.289 min
Delta R.T.: 0.010 min
Response: 925871544
Conc: 4095.15 ng/ml



#29 AR-1254-4

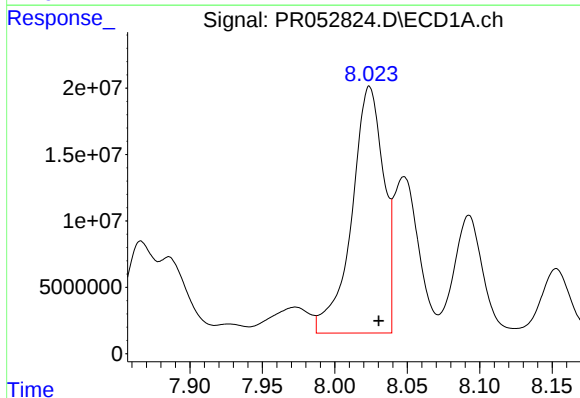
R.T.: 7.603 min
Delta R.T.: -0.007 min
Response: 99093850
Conc: 613.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



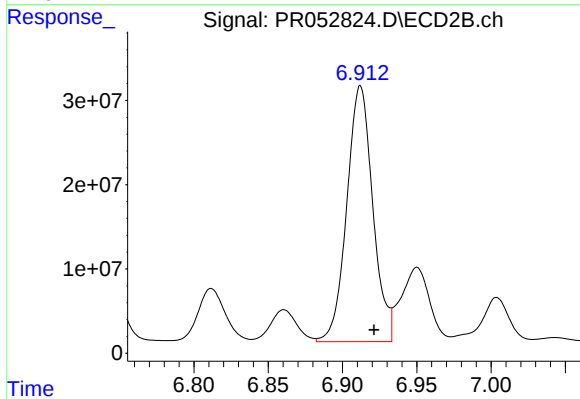
#29 AR-1254-4

R.T.: 6.498 min
Delta R.T.: -0.008 min
Response: 98431596
Conc: 709.85 ng/ml



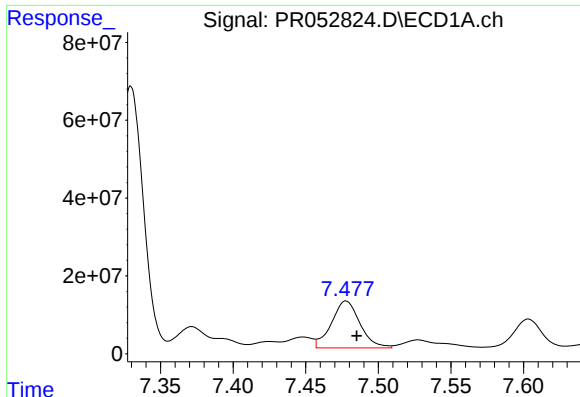
#30 AR-1254-5

R.T.: 8.024 min
Delta R.T.: -0.006 min
Response: 283495592
Conc: 1617.00 ng/ml



#30 AR-1254-5

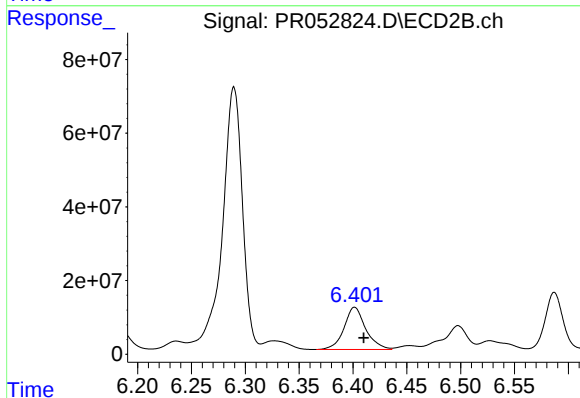
R.T.: 6.912 min
Delta R.T.: -0.009 min
Response: 370020338
Conc: 1767.81 ng/ml



#31 AR-1260-1

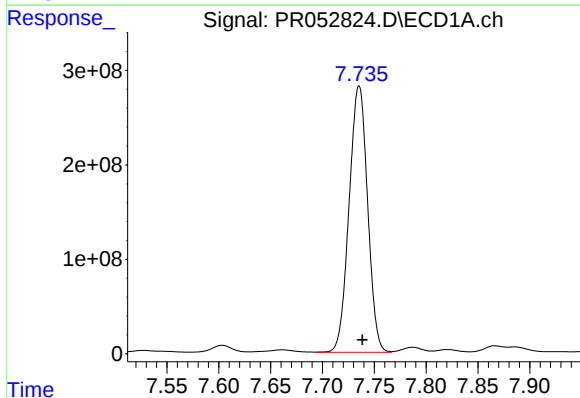
R.T.: 7.478 min
Delta R.T.: -0.007 min
Response: 164506422
Conc: 1117.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



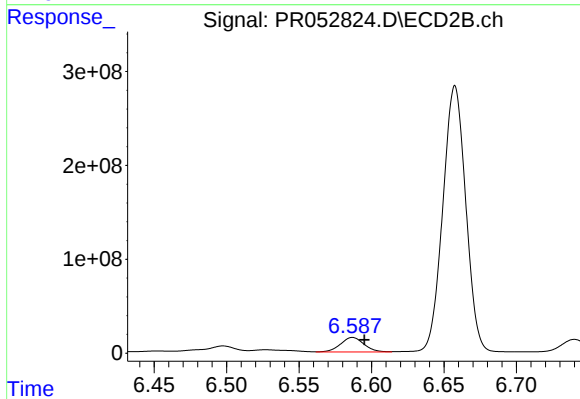
#31 AR-1260-1

R.T.: 6.402 min
Delta R.T.: -0.008 min
Response: 160664710
Conc: 1154.54 ng/ml



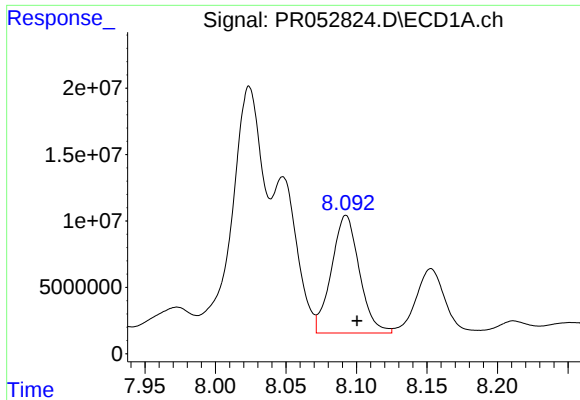
#32 AR-1260-2

R.T.: 7.735 min
Delta R.T.: -0.003 min
Response: 3507372746
Conc: 19731.47 ng/ml



#32 AR-1260-2

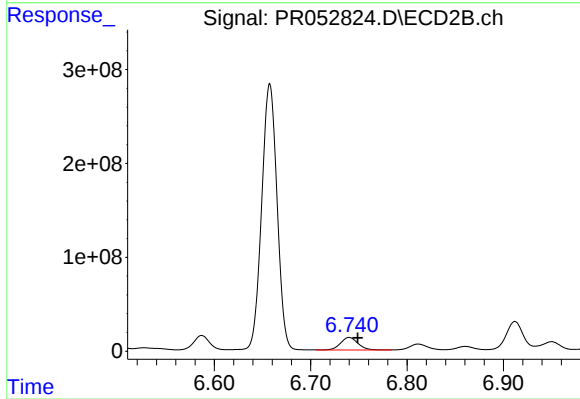
R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 174868562
Conc: 1045.10 ng/ml



#33 AR-1260-3

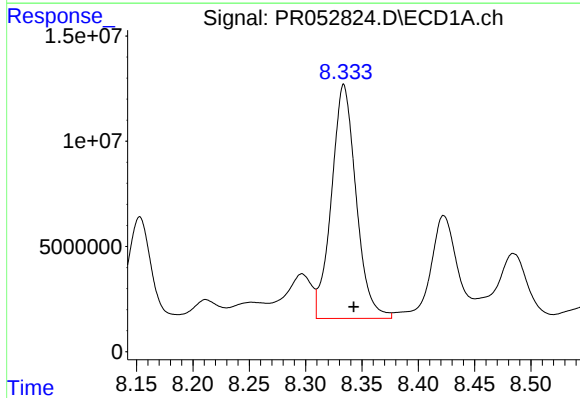
R.T.: 8.093 min
Delta R.T.: -0.008 min
Response: 122184170
Conc: 878.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



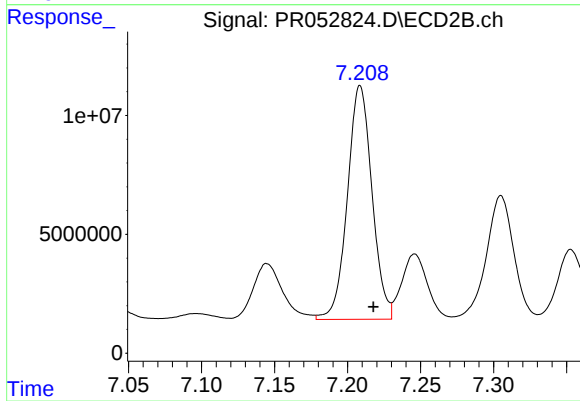
#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: -0.009 min
Response: 168718632
Conc: 1016.23 ng/ml



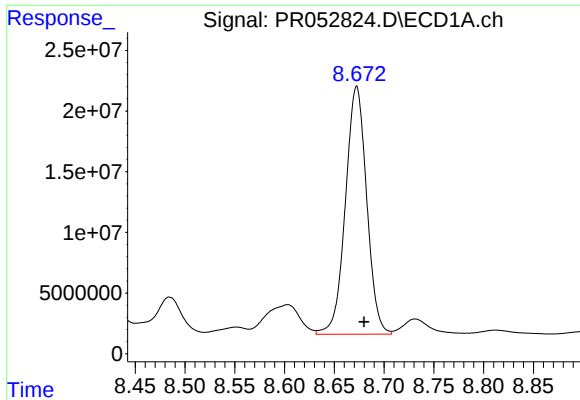
#34 AR-1260-4

R.T.: 8.334 min
Delta R.T.: -0.009 min
Response: 169134490
Conc: 1037.90 ng/ml



#34 AR-1260-4

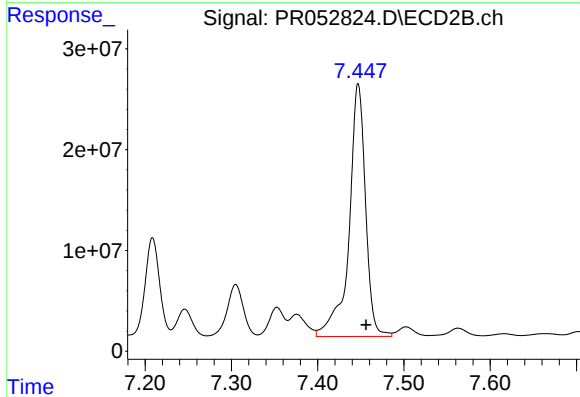
R.T.: 7.209 min
Delta R.T.: -0.009 min
Response: 115309006
Conc: 769.28 ng/ml



#35 AR-1260-5

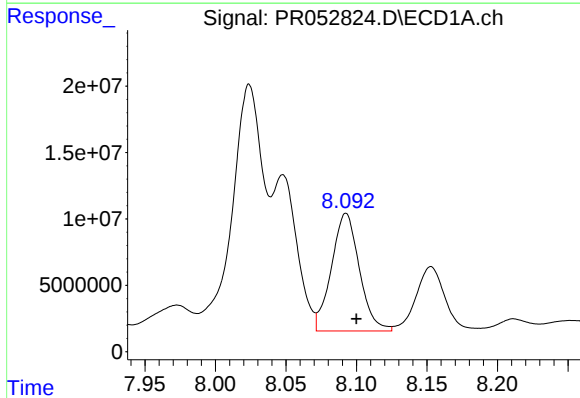
R.T.: 8.672 min
Delta R.T.: -0.007 min
Response: 303791355
Conc: 951.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



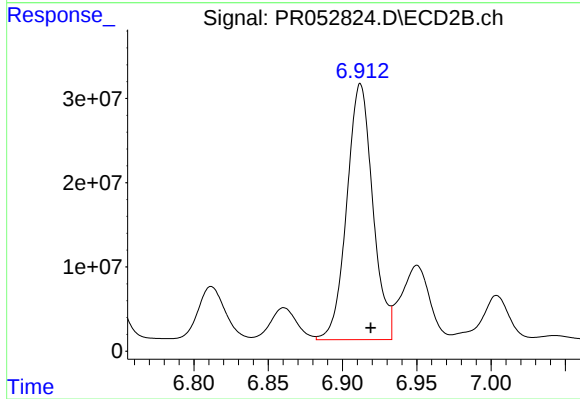
#35 AR-1260-5

R.T.: 7.447 min
Delta R.T.: -0.009 min
Response: 333419283
Conc: 911.64 ng/ml



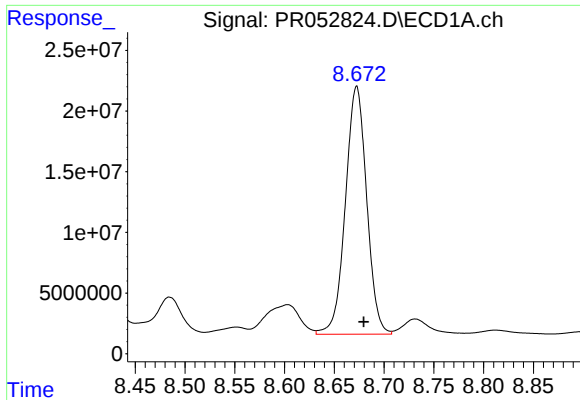
#36 AR-1262-1

R.T.: 8.093 min
Delta R.T.: -0.007 min
Response: 122184170
Conc: 470.55 ng/ml



#36 AR-1262-1

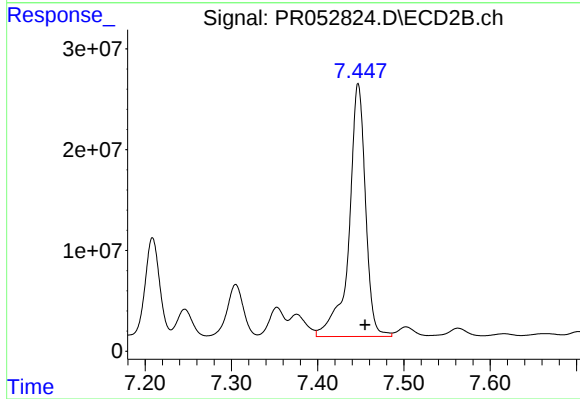
R.T.: 6.912 min
Delta R.T.: -0.007 min
Response: 370020338
Conc: 2668.19 ng/ml



#37 AR-1262-2

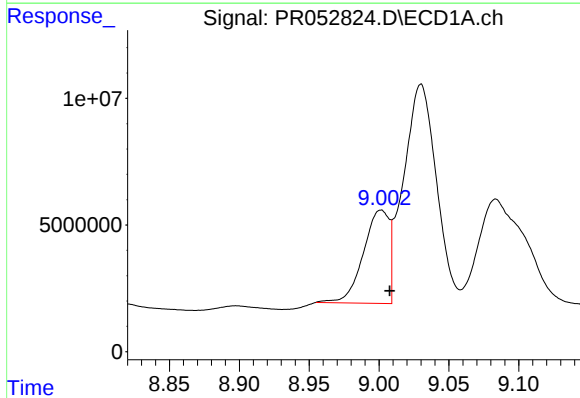
R.T.: 8.672 min
Delta R.T.: -0.007 min
Response: 303791355
Conc: 635.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



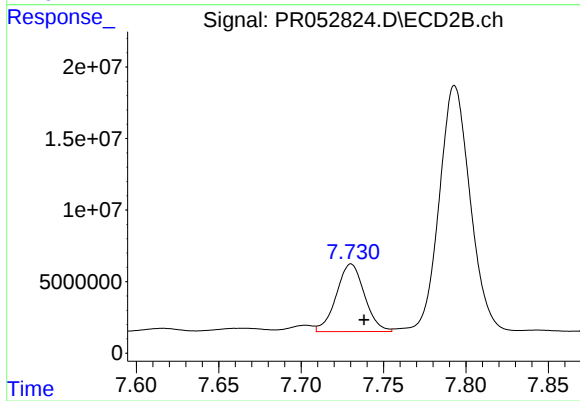
#37 AR-1262-2

R.T.: 7.447 min
Delta R.T.: -0.008 min
Response: 333419283
Conc: 648.36 ng/ml



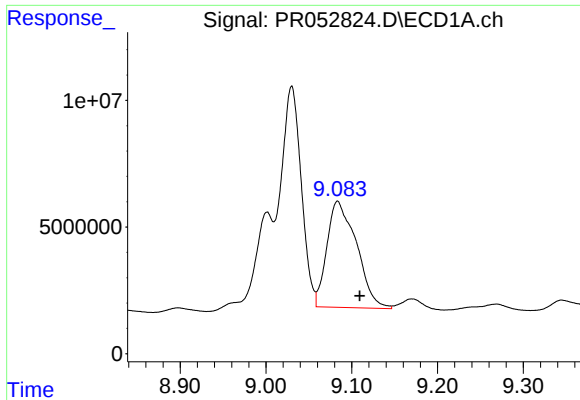
#38 AR-1262-3

R.T.: 9.001 min
Delta R.T.: -0.006 min
Response: 47502314
Conc: 223.40 ng/ml



#38 AR-1262-3

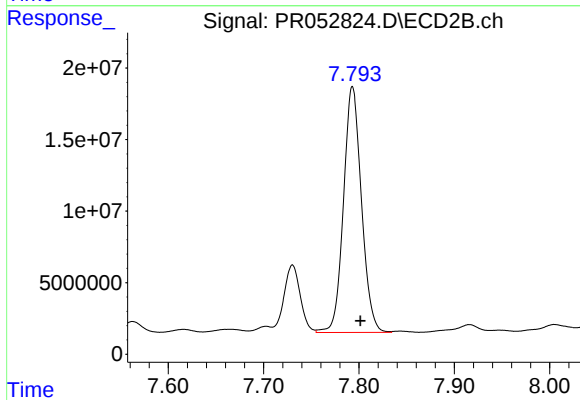
R.T.: 7.730 min
Delta R.T.: -0.008 min
Response: 56290811
Conc: 272.65 ng/ml



#39 AR-1262-4

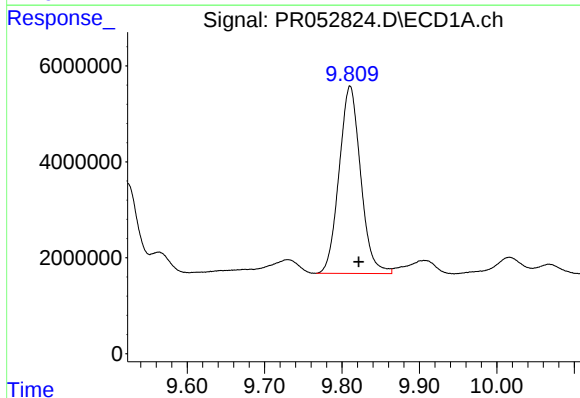
R.T.: 9.084 min
Delta R.T.: -0.026 min
Response: 100393449
Conc: 804.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



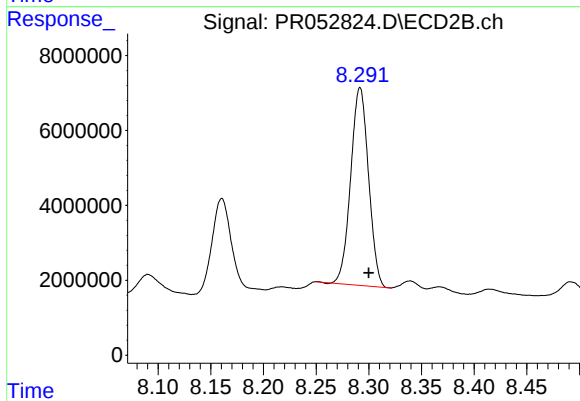
#39 AR-1262-4

R.T.: 7.793 min
Delta R.T.: -0.008 min
Response: 225245462
Conc: 576.19 ng/ml



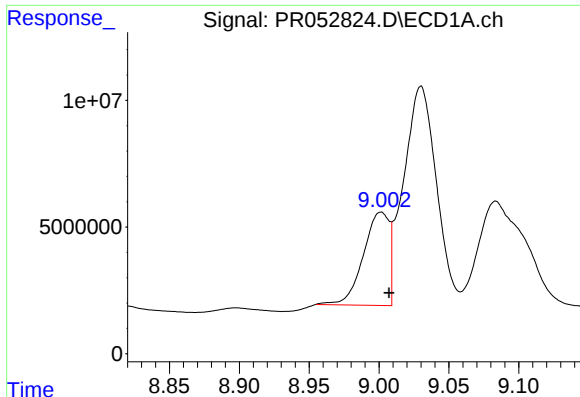
#40 AR-1262-5

R.T.: 9.810 min
Delta R.T.: -0.011 min
Response: 75502519
Conc: 409.84 ng/ml



#40 AR-1262-5

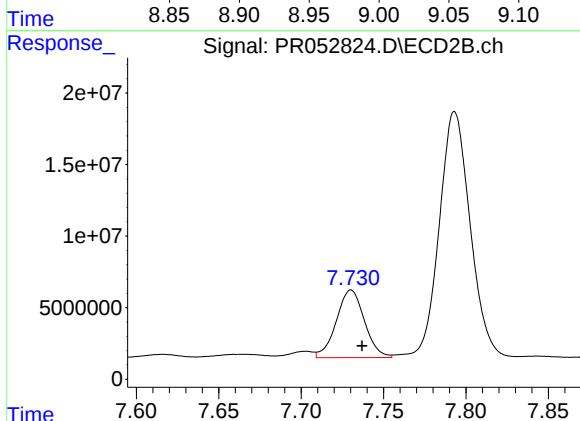
R.T.: 8.292 min
Delta R.T.: -0.008 min
Response: 62180935
Conc: 334.37 ng/ml



#41 AR-1268-1

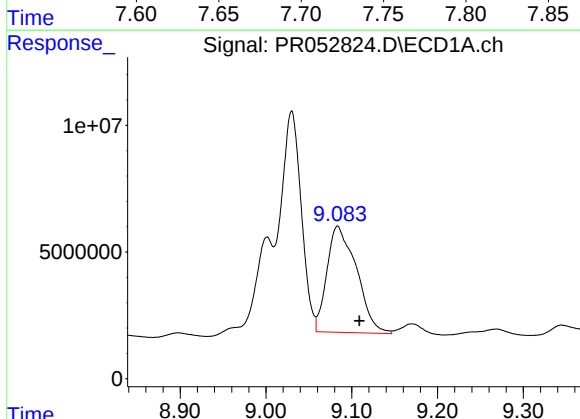
R.T.: 9.001 min
Delta R.T.: -0.006 min
Response: 47502314
Conc: 107.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



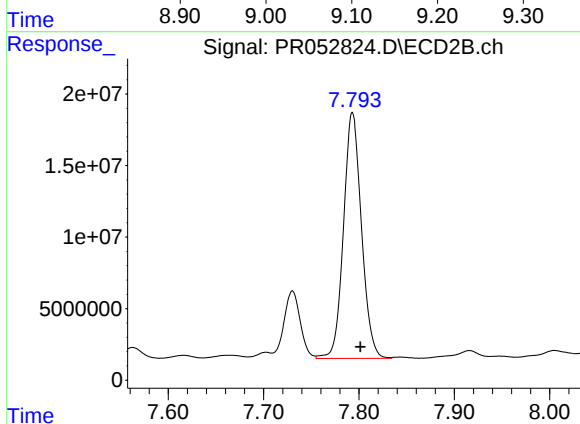
#41 AR-1268-1

R.T.: 7.730 min
Delta R.T.: -0.007 min
Response: 56290811
Conc: 122.53 ng/ml



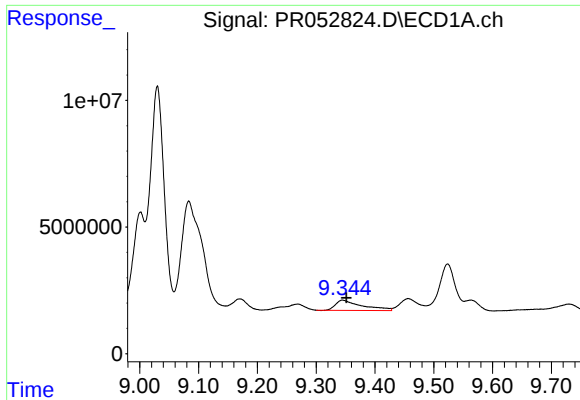
#42 AR-1268-2

R.T.: 9.084 min
Delta R.T.: -0.025 min
Response: 100393449
Conc: 248.83 ng/ml



#42 AR-1268-2

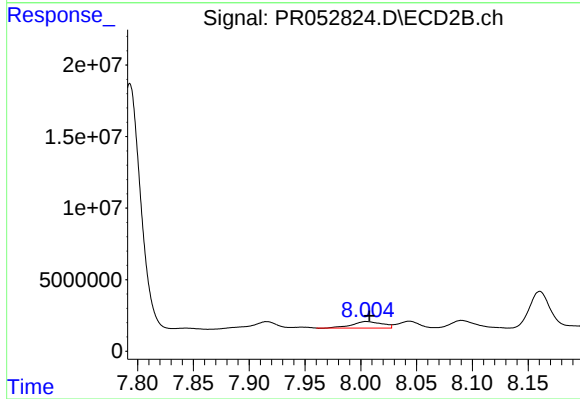
R.T.: 7.793 min
Delta R.T.: -0.008 min
Response: 225245462
Conc: 524.28 ng/ml



#43 AR-1268-3

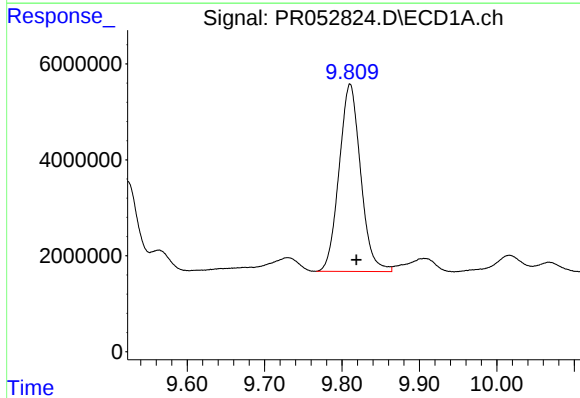
R.T.: 9.345 min
Delta R.T.: -0.007 min
Response: 12513160
Conc: 36.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



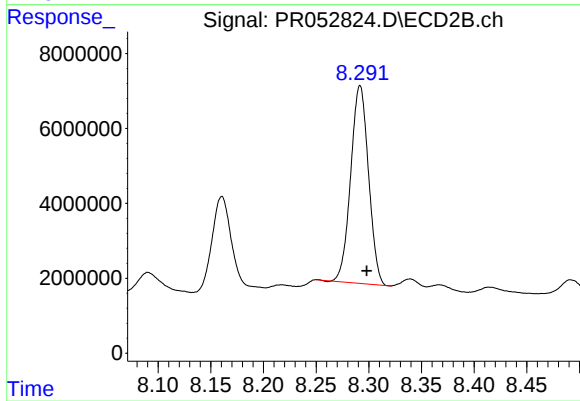
#43 AR-1268-3

R.T.: 8.005 min
Delta R.T.: -0.003 min
Response: 8513754
Conc: 23.16 ng/ml



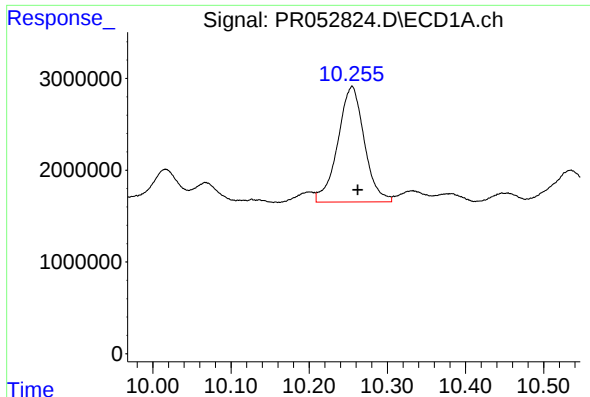
#44 AR-1268-4

R.T.: 9.810 min
Delta R.T.: -0.008 min
Response: 75502519
Conc: 476.57 ng/ml



#44 AR-1268-4

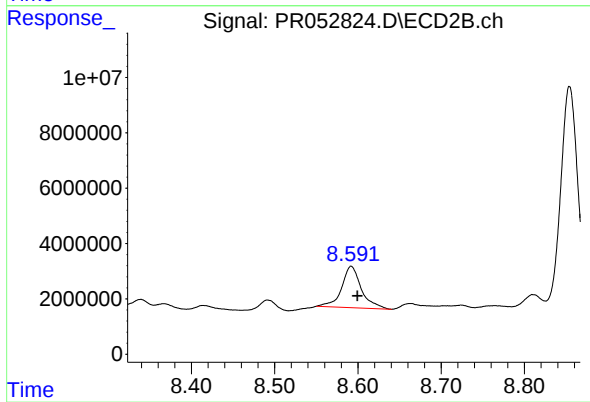
R.T.: 8.292 min
Delta R.T.: -0.006 min
Response: 62180935
Conc: 391.51 ng/ml



#45 AR-1268-5

R.T.: 10.255 min
Delta R.T.: -0.007 min
Response: 29666398
Conc: 26.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.592 min
Delta R.T.: -0.007 min
Response: 24701133
Conc: 21.13 ng/ml