

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070821\
 Data File : PR051175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2021 14:46
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 04:28:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 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...	4.632	3.810	139.1E6	120.4E6	19.172	18.734
2)	SA Decachlor...	10.514	8.837	320.5E6	289.0E6	47.345	43.920
Target Compounds							
3)	L1 AR-1016-1	5.815	4.895	116.5E6	91752749	390.284	398.625
4)	L1 AR-1016-2	5.837	4.914	171.2E6	137.2E6	392.882	385.449
5)	L1 AR-1016-3	5.900	5.090	100.3E6	71464315	394.389	389.293
6)	L1 AR-1016-4	6.000	5.131	84277513	55737216	398.476	375.189
7)	L1 AR-1016-5	6.294	5.344	81827950	76730798	399.240	396.473
8)	L2 AR-1221-1	4.841	4.021	9116453	7776023	111.358	109.735
9)	L2 AR-1221-2	4.933	4.108	11865438	10298274	206.336	203.192
10)	L2 AR-1221-3	5.011	4.184	50718678	44100705	260.381	256.964
11)	L3 AR-1232-1	5.011	4.184	50718678	44100705	347.029	342.166
12)	L3 AR-1232-2	5.545	4.914	75514633	137.2E6	971.201	1001.681
13)	L3 AR-1232-3	5.837	5.090	171.2E6	71464315	1015.234	1019.534
14)	L3 AR-1232-4	6.000	5.173	84277513	68503719	1004.514	1106.274
15)	L3 AR-1232-5	6.087	5.344	70880866	76730798	1149.486	1119.950
16)	L4 AR-1242-1	5.815	4.895	116.5E6	91752749	578.716	592.497
17)	L4 AR-1242-2	5.837	4.914	171.2E6	137.2E6	590.220	590.705
18)	L4 AR-1242-3	5.900	5.090	100.3E6	71464315	573.765	582.577
19)	L4 AR-1242-4	6.000	5.173	84277513	68503719	581.829	570.504
20)	L4 AR-1242-5	6.740	5.695	13747474	57160952	84.551	353.298 #
21)	L5 AR-1248-1	5.815	4.895	116.5E6	91752749	715.950	719.594
22)	L5 AR-1248-2	6.087	5.131	70880866	55737216	304.557	299.818
23)	L5 AR-1248-3	6.294	5.173	81827950	68503719	311.793	348.119
24)	L5 AR-1248-4	6.700	5.344	16278328	76730798	51.117	318.004 #
25)	L5 AR-1248-5	6.740	5.736	13747474	11244294	44.571	45.519
26)	L6 AR-1254-1	6.672	5.695	61597468	57160952	261.744	196.570
27)	L6 AR-1254-2	6.889	5.842	62228253	51046908	168.242	197.637
28)	L6 AR-1254-3	7.261	6.260	37180256	124.2E6	95.388	280.647 #
29)	L6 AR-1254-4	7.547	6.472	29208563	15122687	104.129	60.969 #
30)	L6 AR-1254-5	7.967	6.888	210.8E6	203.2E6	708.100	523.658 #
31)	L7 AR-1260-1	7.422	6.375	147.4E6	143.6E6	413.181	382.076
32)	L7 AR-1260-2	7.680	6.561	188.5E6	179.2E6	439.881	394.961
33)	L7 AR-1260-3	8.038	6.715	145.0E6	169.3E6	439.288	387.980
34)	L7 AR-1260-4	8.275	7.187	153.4E6	146.3E6	424.376	388.886
35)	L7 AR-1260-5	8.612	7.427	336.8E6	368.3E6	487.423	461.128
36)	L8 AR-1262-1	8.038	6.888	145.0E6	203.2E6	260.819	681.253 #
37)	L8 AR-1262-2	8.612	7.427	336.8E6	368.3E6	341.832	340.180
38)	L8 AR-1262-3	8.937	7.711	71799660	77683454	110.613	185.324 #
39)	L8 AR-1262-4	9.014	7.774	132.2E6	266.8E6	263.091	335.109 #
40)	L8 AR-1262-5	9.727	8.274	98773691	95669349	286.434	275.596
41)	L9 AR-1268-1	8.937	7.711	71799660	77683454	48.783	51.456

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070821\
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 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

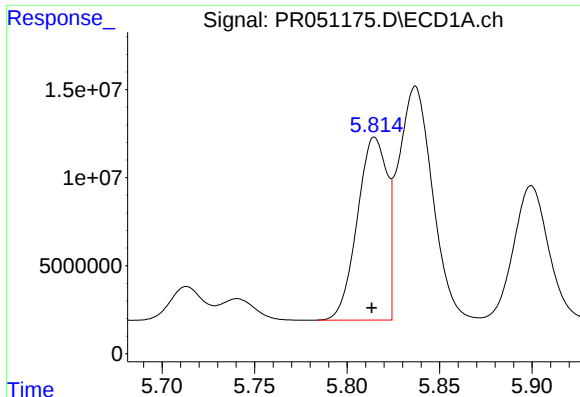
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 04:28:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.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	9.014	7.774	132.2E6	266.8E6	95.747	191.821 #
43) L9	AR-1268-3	9.269	7.984	4536355	4791353	3.767	4.058
44) L9	AR-1268-4	9.727	8.274	98773691	95669349	211.175	203.175
45) L9	AR-1268-5	10.161	8.576	28205261	25678127	6.953	6.880

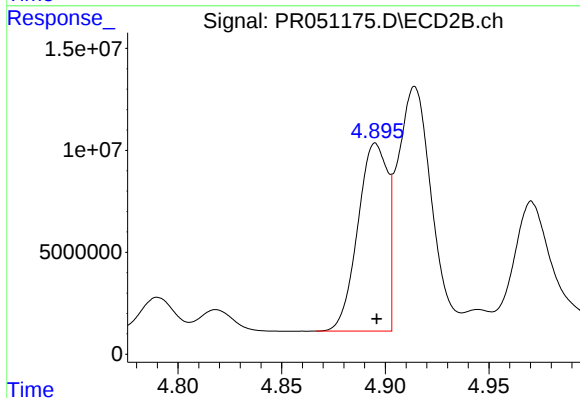
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

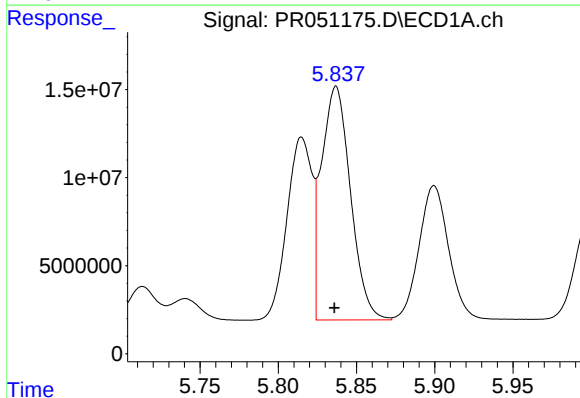
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 116474306
Conc: 390.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



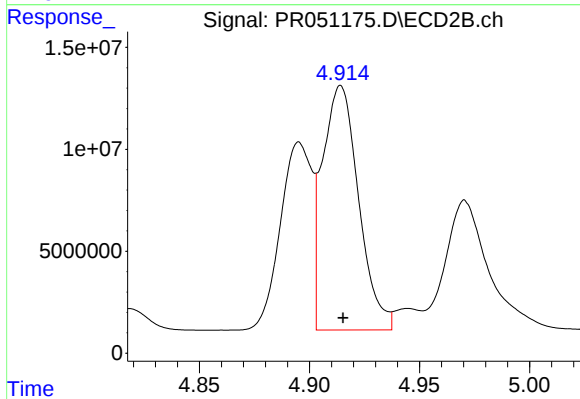
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 91752749
Conc: 398.62 ng/ml



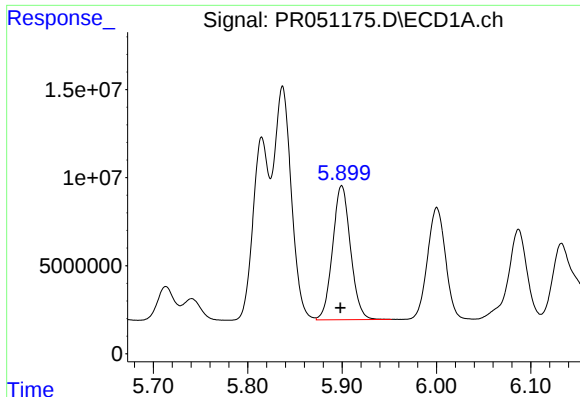
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 171168827
Conc: 392.88 ng/ml



#4 AR-1016-2

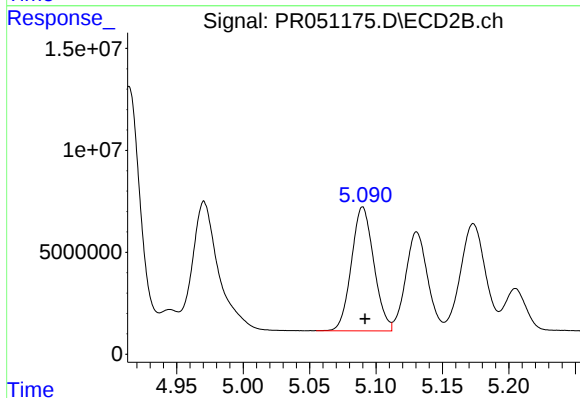
R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 137173896
Conc: 385.45 ng/ml



#5 AR-1016-3

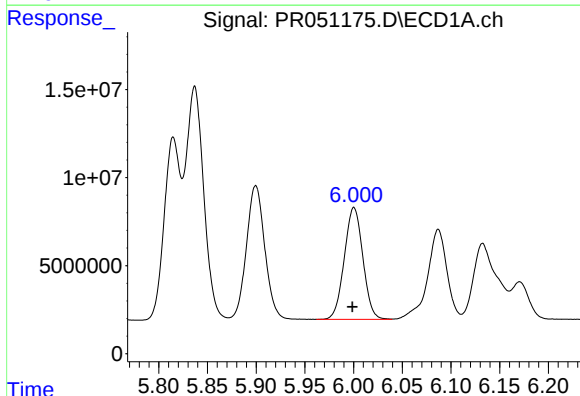
R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 100256853
Conc: 394.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



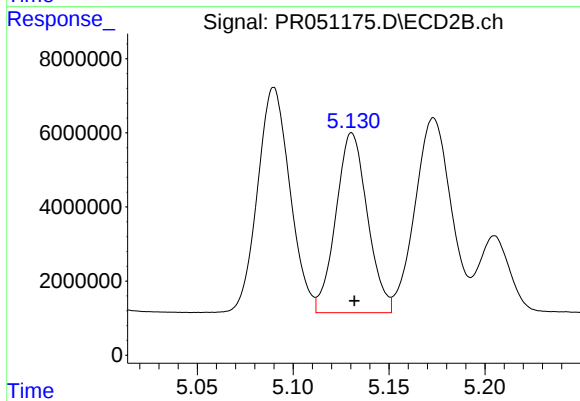
#5 AR-1016-3

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 71464315
Conc: 389.29 ng/ml



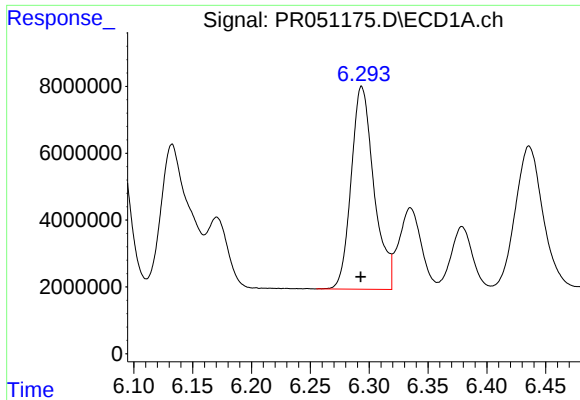
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 84277513
Conc: 398.48 ng/ml



#6 AR-1016-4

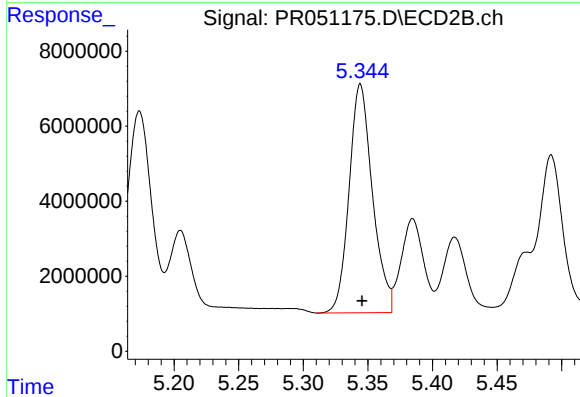
R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 55737216
Conc: 375.19 ng/ml



#7 AR-1016-5

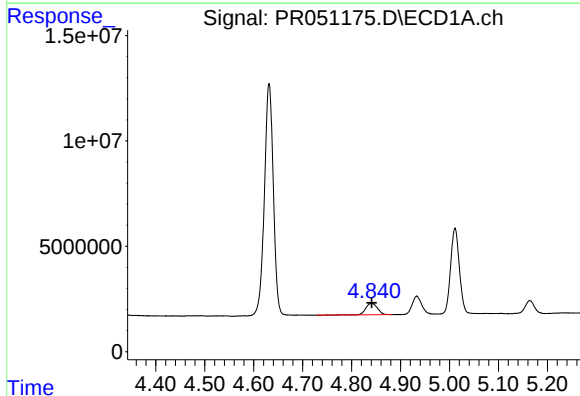
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 81827950
Conc: 399.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



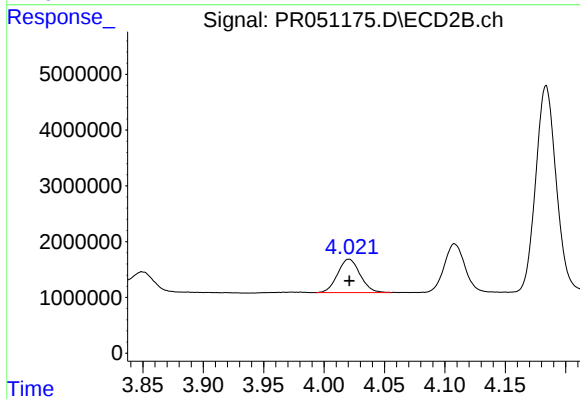
#7 AR-1016-5

R.T.: 5.344 min
Delta R.T.: -0.001 min
Response: 76730798
Conc: 396.47 ng/ml



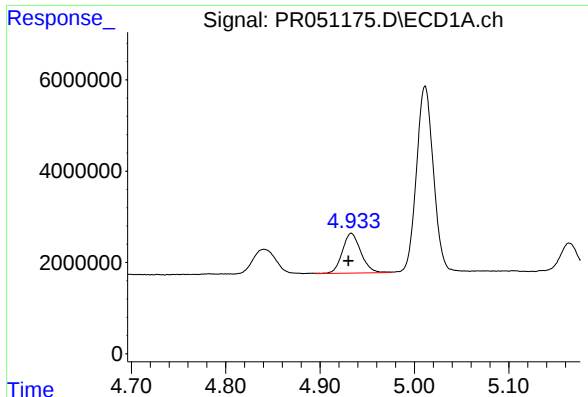
#8 AR-1221-1

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 9116453
Conc: 111.36 ng/ml



#8 AR-1221-1

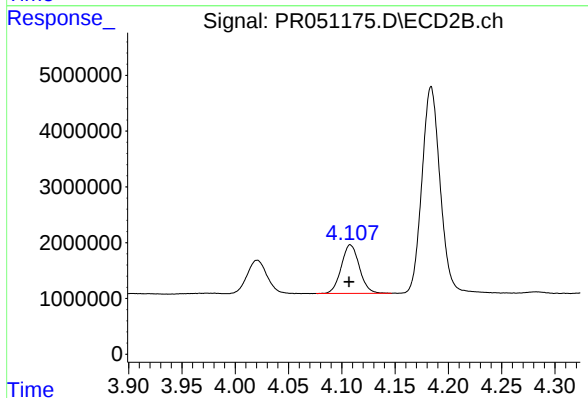
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 7776023
Conc: 109.73 ng/ml



#9 AR-1221-2

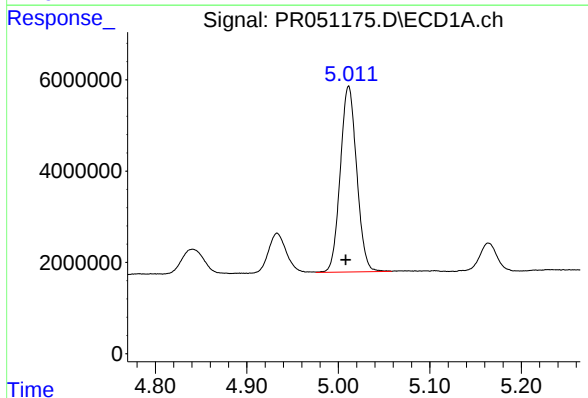
R.T.: 4.933 min
Delta R.T.: 0.003 min
Response: 11865438
Conc: 206.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



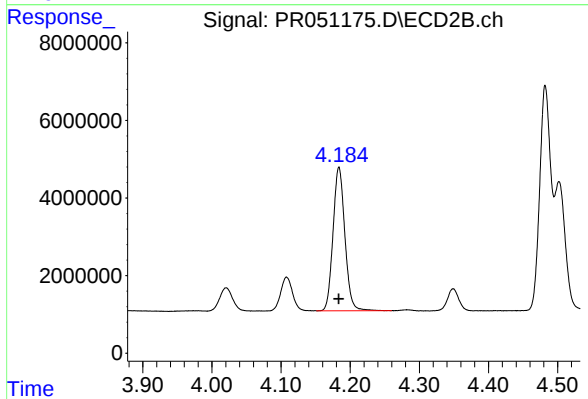
#9 AR-1221-2

R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 10298274
Conc: 203.19 ng/ml



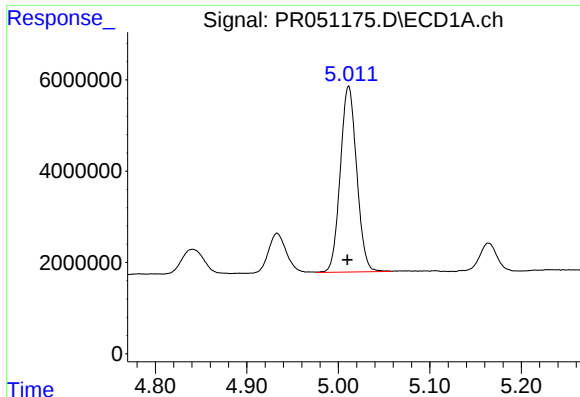
#10 AR-1221-3

R.T.: 5.011 min
Delta R.T.: 0.003 min
Response: 50718678
Conc: 260.38 ng/ml



#10 AR-1221-3

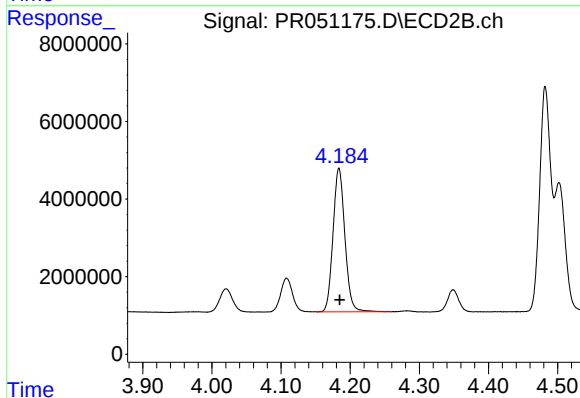
R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 44100705
Conc: 256.96 ng/ml



#11 AR-1232-1

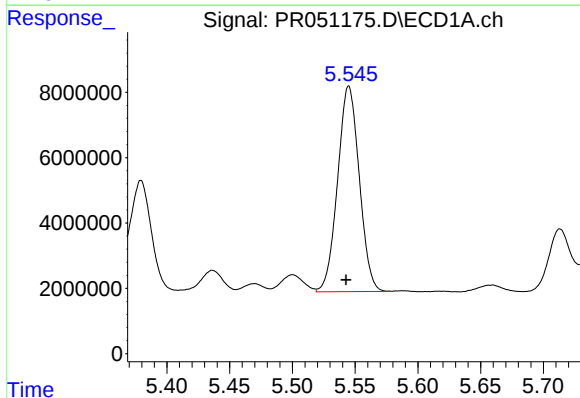
R.T.: 5.011 min
Delta R.T.: 0.001 min
Response: 50718678
Conc: 347.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



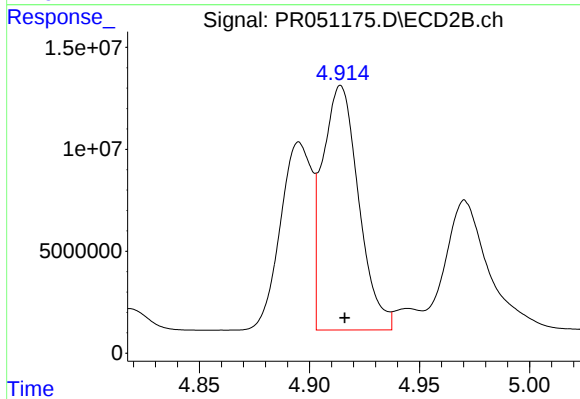
#11 AR-1232-1

R.T.: 4.184 min
Delta R.T.: -0.001 min
Response: 44100705
Conc: 342.17 ng/ml



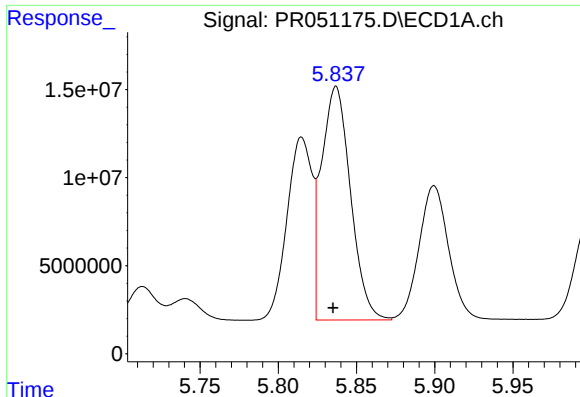
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.002 min
Response: 75514633
Conc: 971.20 ng/ml



#12 AR-1232-2

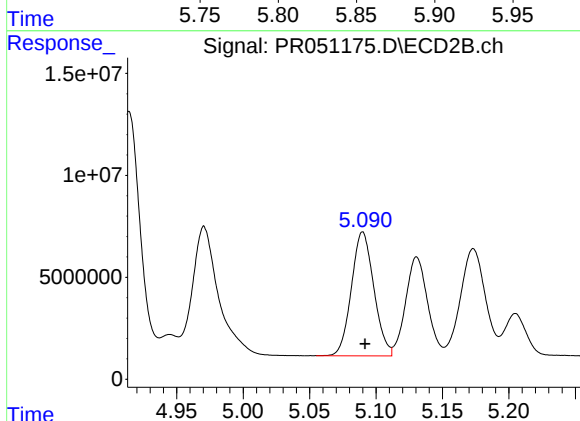
R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 137173896
Conc: 1001.68 ng/ml



#13 AR-1232-3

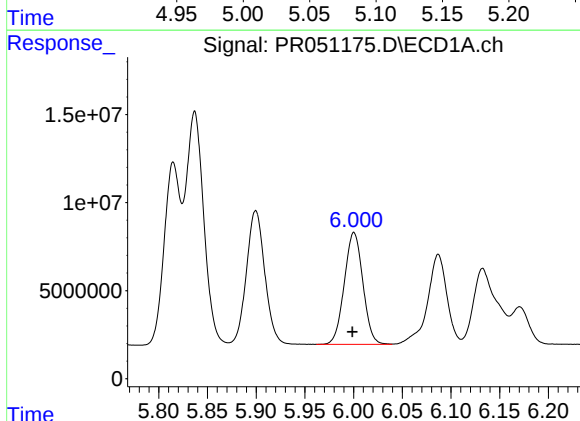
R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 171168827
Conc: 1015.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



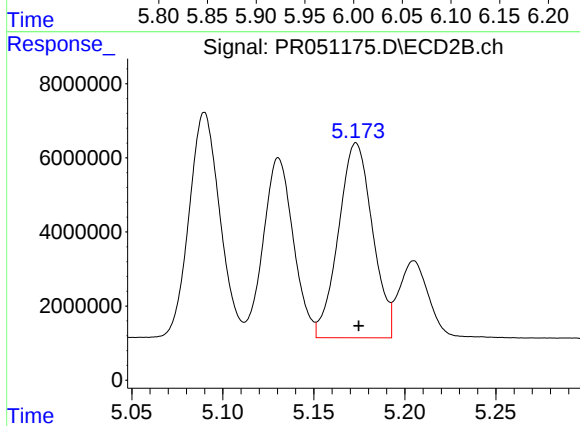
#13 AR-1232-3

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 71464315
Conc: 1019.53 ng/ml



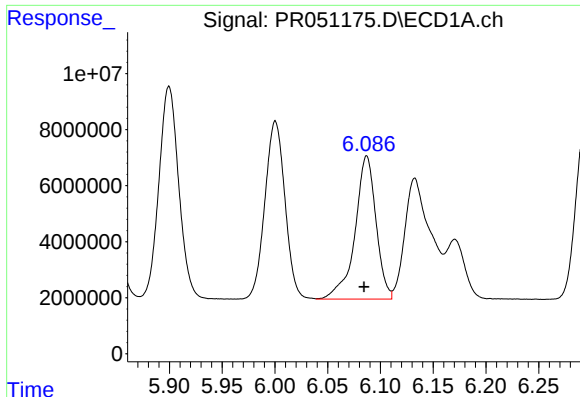
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 84277513
Conc: 1004.51 ng/ml



#14 AR-1232-4

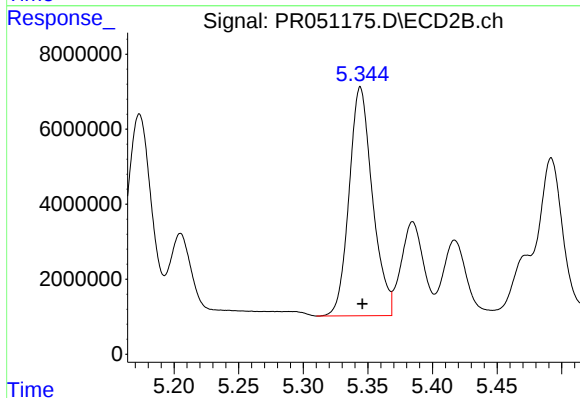
R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 68503719
Conc: 1106.27 ng/ml



#15 AR-1232-5

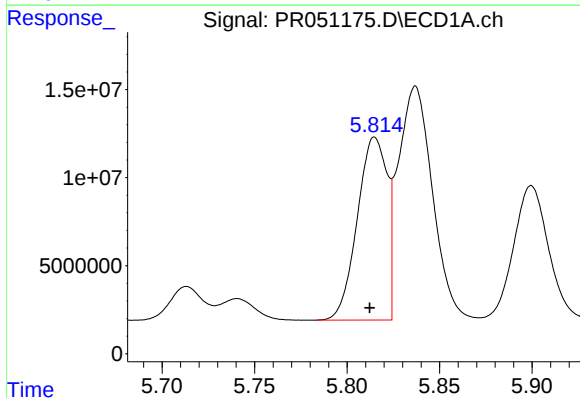
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 70880866
Conc: 1149.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



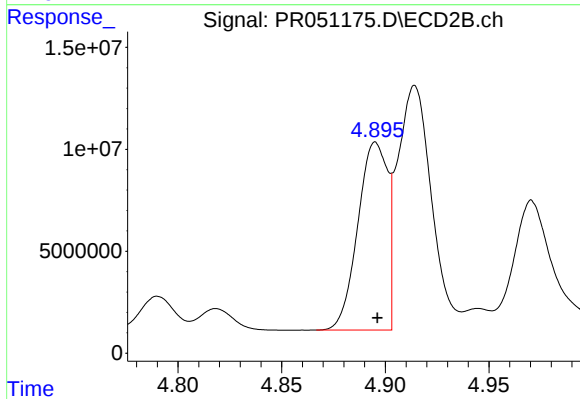
#15 AR-1232-5

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 76730798
Conc: 1119.95 ng/ml



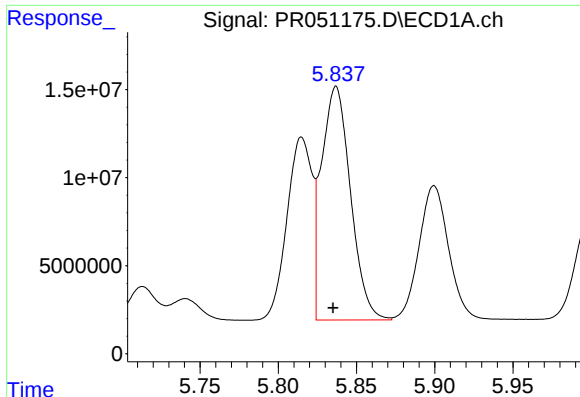
#16 AR-1242-1

R.T.: 5.815 min
Delta R.T.: 0.003 min
Response: 116474306
Conc: 578.72 ng/ml



#16 AR-1242-1

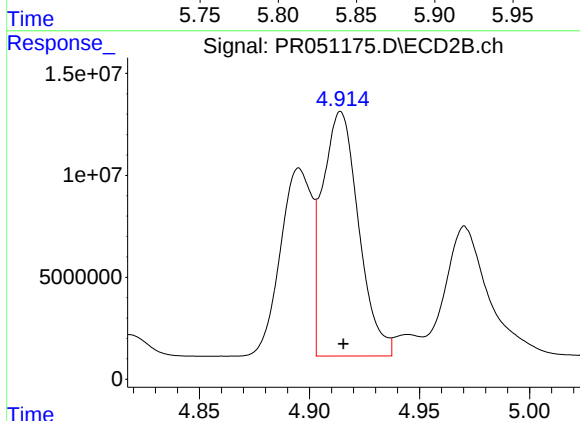
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 91752749
Conc: 592.50 ng/ml



#17 AR-1242-2

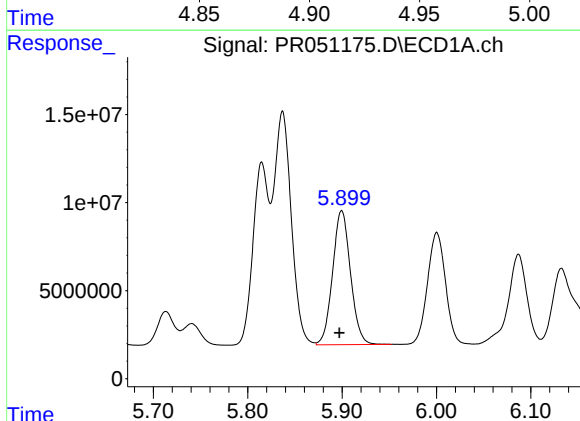
R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 171168827
Conc: 590.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



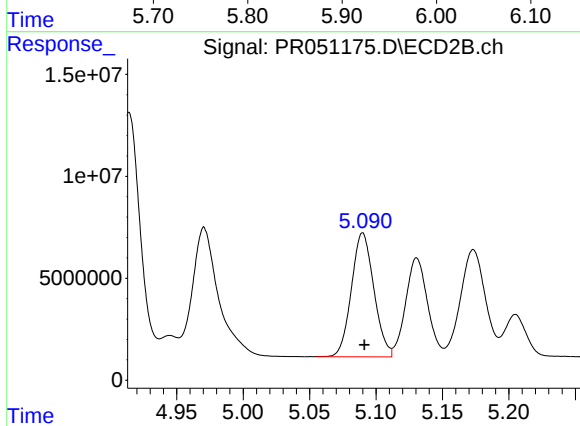
#17 AR-1242-2

R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 137173896
Conc: 590.71 ng/ml



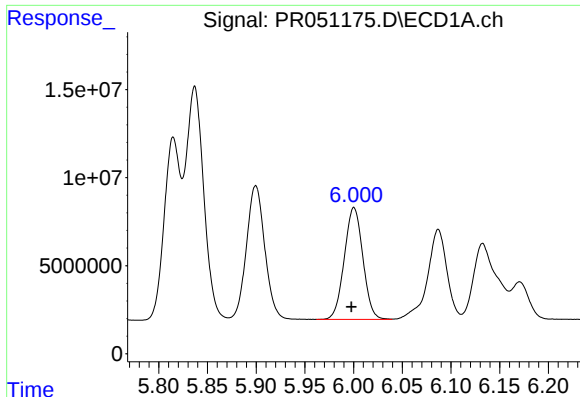
#18 AR-1242-3

R.T.: 5.900 min
Delta R.T.: 0.003 min
Response: 100256853
Conc: 573.77 ng/ml



#18 AR-1242-3

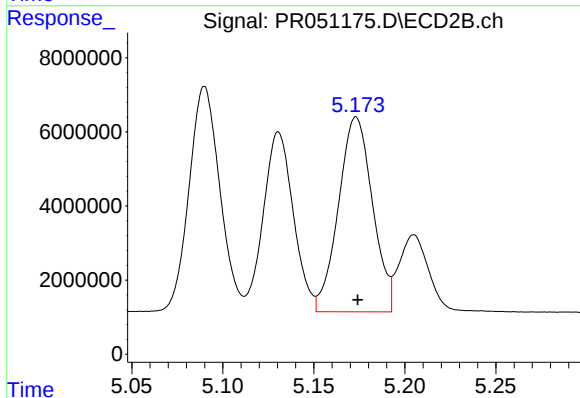
R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 71464315
Conc: 582.58 ng/ml



#19 AR-1242-4

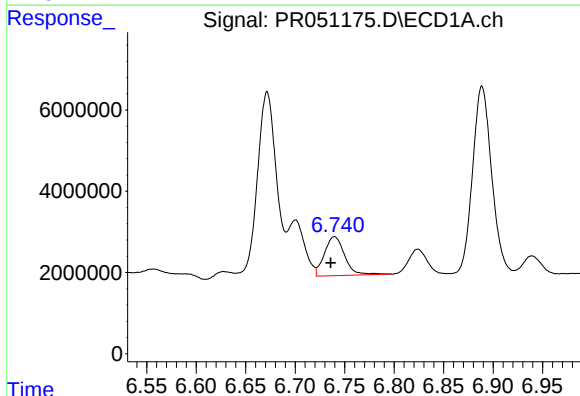
R.T.: 6.000 min
Delta R.T.: 0.003 min
Response: 84277513
Conc: 581.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



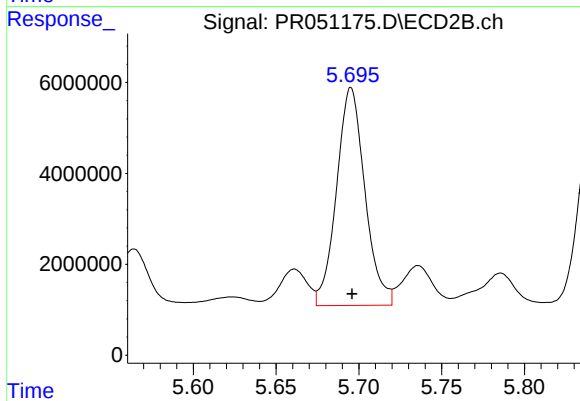
#19 AR-1242-4

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 68503719
Conc: 570.50 ng/ml



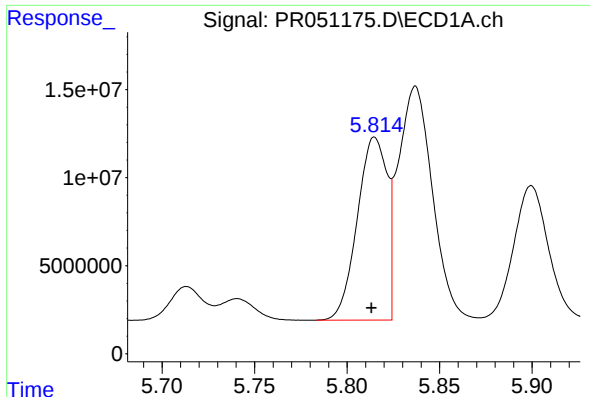
#20 AR-1242-5

R.T.: 6.740 min
Delta R.T.: 0.004 min
Response: 13747474
Conc: 84.55 ng/ml



#20 AR-1242-5

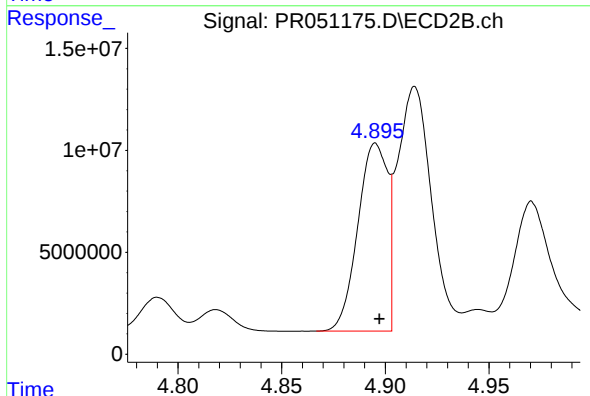
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 57160952
Conc: 353.30 ng/ml



#21 AR-1248-1

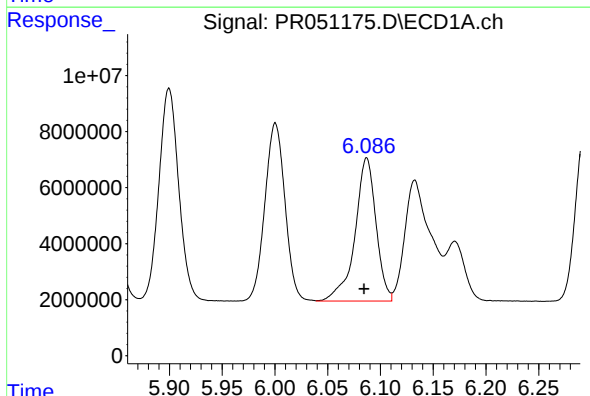
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 116474306
Conc: 715.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



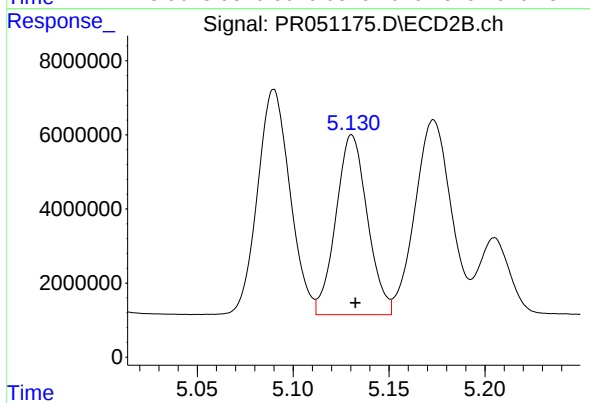
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 91752749
Conc: 719.59 ng/ml



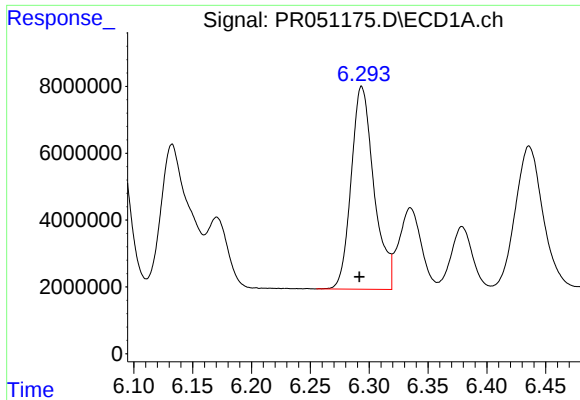
#22 AR-1248-2

R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 70880866
Conc: 304.56 ng/ml



#22 AR-1248-2

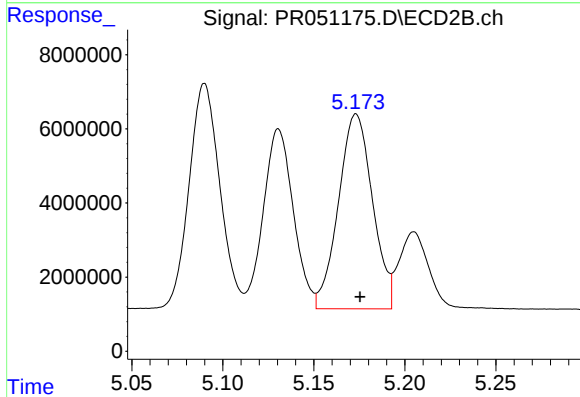
R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 55737216
Conc: 299.82 ng/ml



#23 AR-1248-3

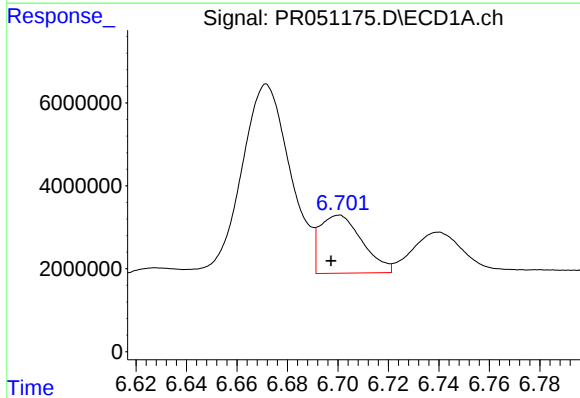
R.T.: 6.294 min
Delta R.T.: 0.002 min
Response: 81827950
Conc: 311.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



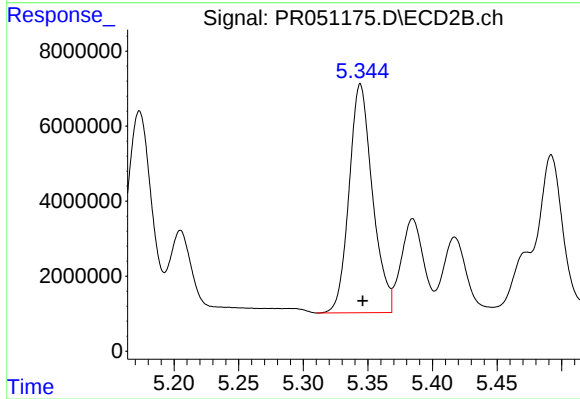
#23 AR-1248-3

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 68503719
Conc: 348.12 ng/ml



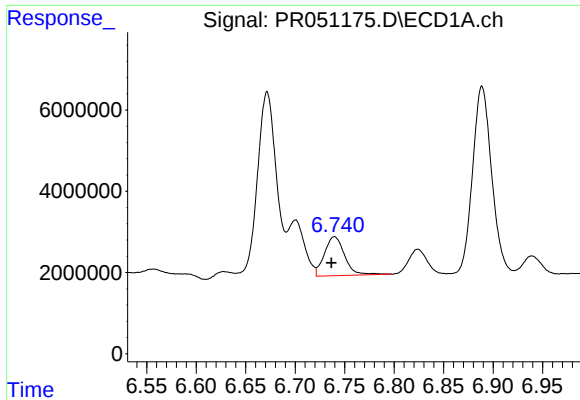
#24 AR-1248-4

R.T.: 6.700 min
Delta R.T.: 0.003 min
Response: 16278328
Conc: 51.12 ng/ml



#24 AR-1248-4

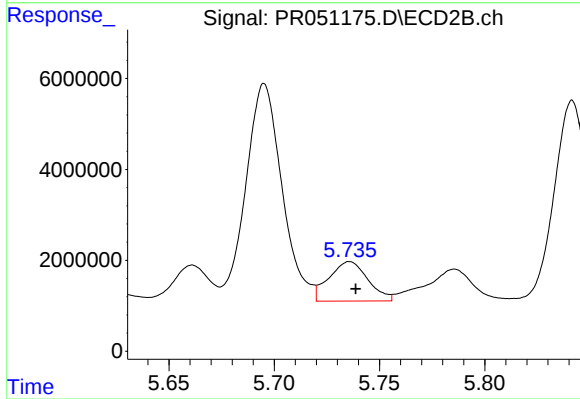
R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 76730798
Conc: 318.00 ng/ml



#25 AR-1248-5

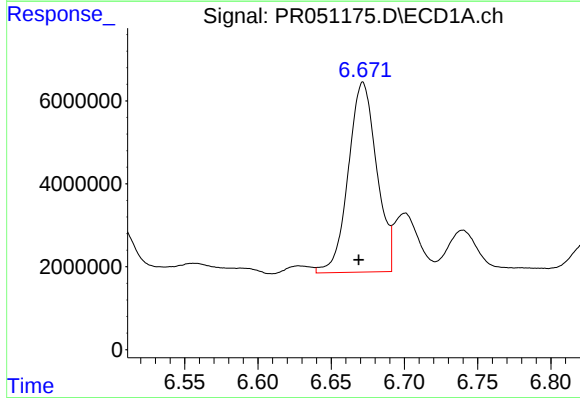
R.T.: 6.740 min
Delta R.T.: 0.003 min
Response: 13747474
Conc: 44.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



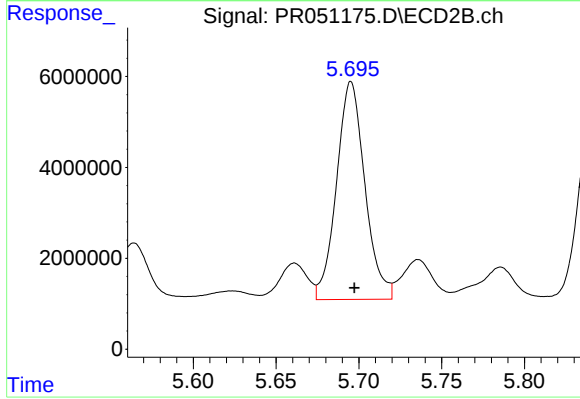
#25 AR-1248-5

R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 11244294
Conc: 45.52 ng/ml



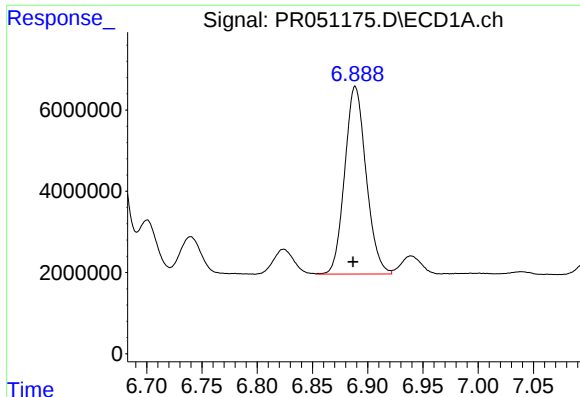
#26 AR-1254-1

R.T.: 6.672 min
Delta R.T.: 0.003 min
Response: 61597468
Conc: 261.74 ng/ml



#26 AR-1254-1

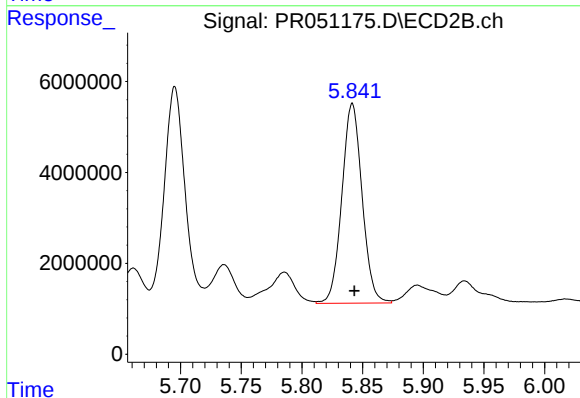
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 57160952
Conc: 196.57 ng/ml



#27 AR-1254-2

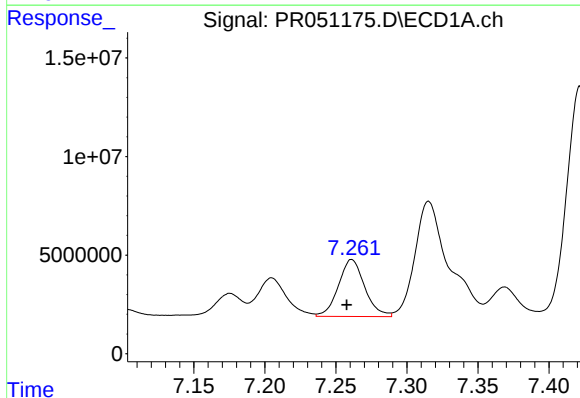
R.T.: 6.889 min
Delta R.T.: 0.002 min
Response: 62228253
Conc: 168.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



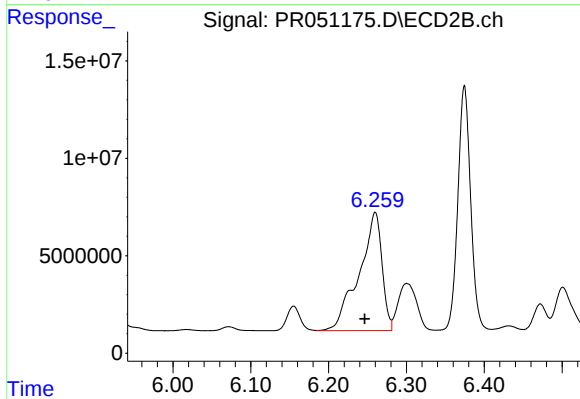
#27 AR-1254-2

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 51046908
Conc: 197.64 ng/ml



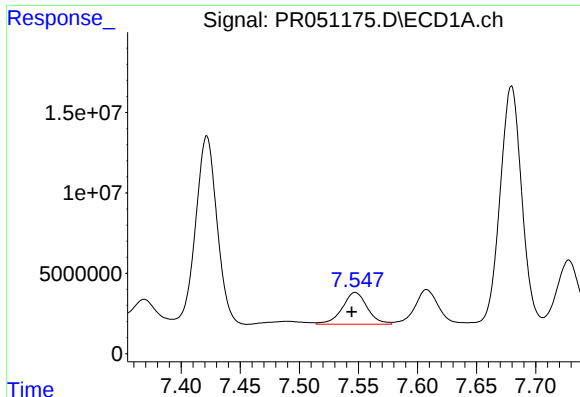
#28 AR-1254-3

R.T.: 7.261 min
Delta R.T.: 0.004 min
Response: 37180256
Conc: 95.39 ng/ml



#28 AR-1254-3

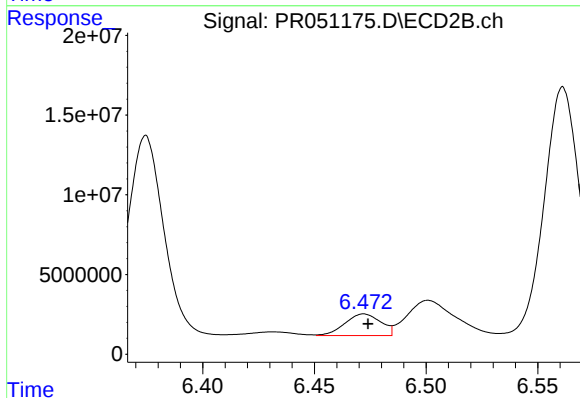
R.T.: 6.260 min
Delta R.T.: 0.014 min
Response: 124236176
Conc: 280.65 ng/ml



#29 AR-1254-4

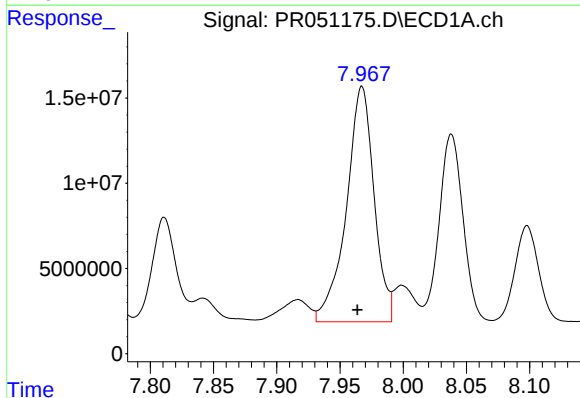
R.T.: 7.547 min
Delta R.T.: 0.003 min
Response: 29208563
Conc: 104.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



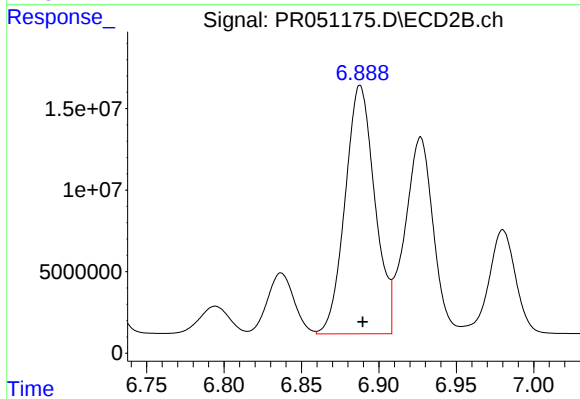
#29 AR-1254-4

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 15122687
Conc: 60.97 ng/ml



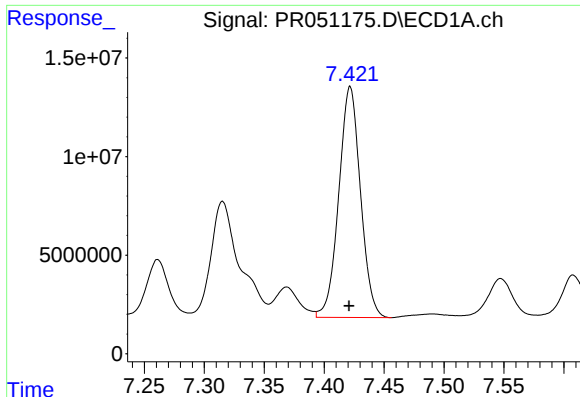
#30 AR-1254-5

R.T.: 7.967 min
Delta R.T.: 0.004 min
Response: 210822881
Conc: 708.10 ng/ml



#30 AR-1254-5

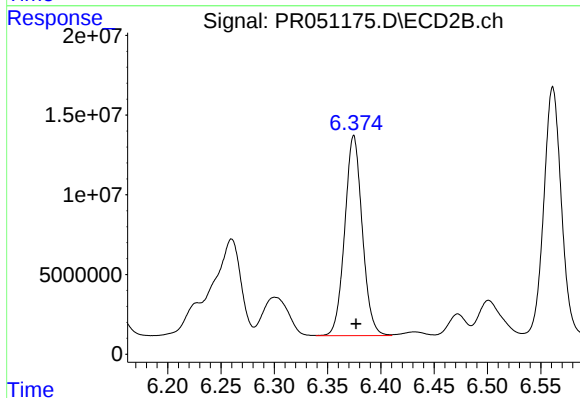
R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 203231287
Conc: 523.66 ng/ml



#31 AR-1260-1

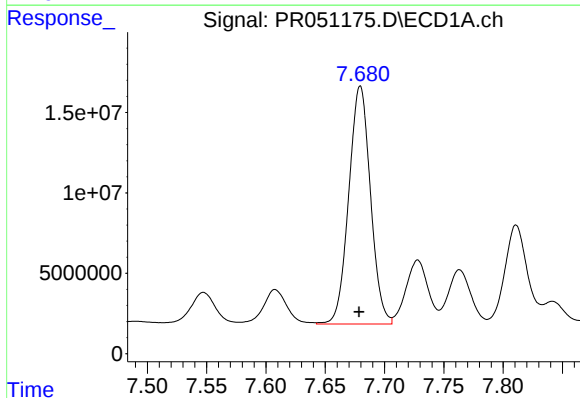
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 147362271
Conc: 413.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



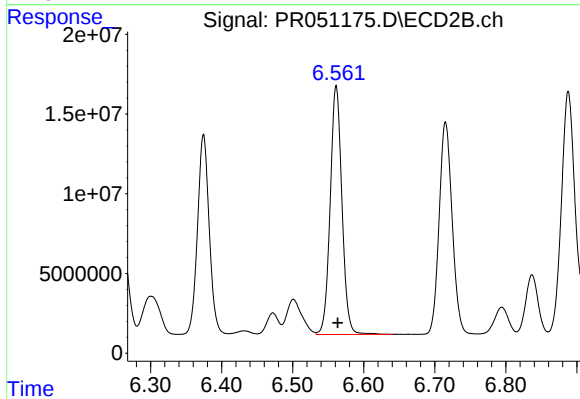
#31 AR-1260-1

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 143616613
Conc: 382.08 ng/ml



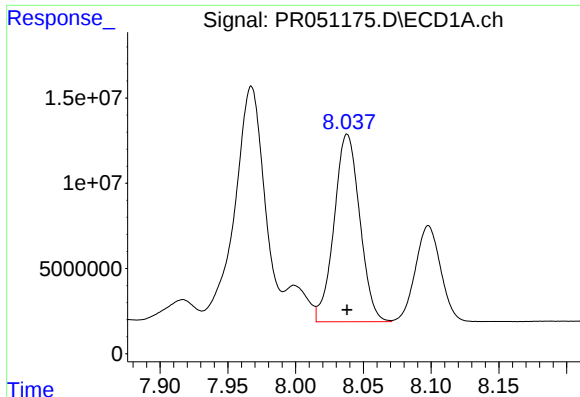
#32 AR-1260-2

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 188545334
Conc: 439.88 ng/ml



#32 AR-1260-2

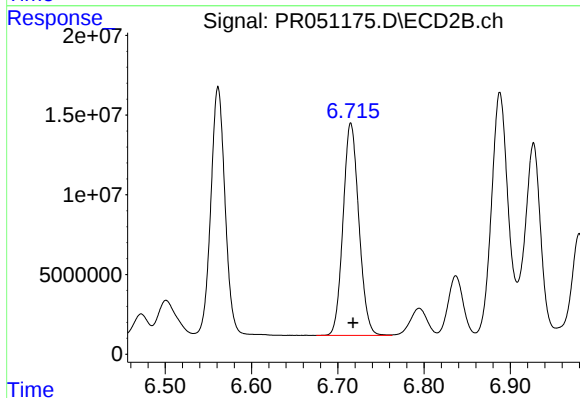
R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 179175584
Conc: 394.96 ng/ml



#33 AR-1260-3

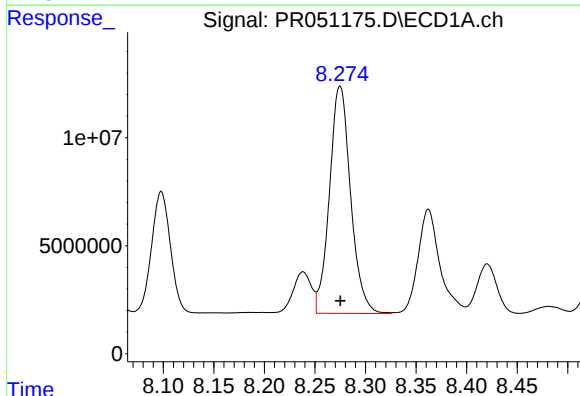
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 144998624
Conc: 439.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



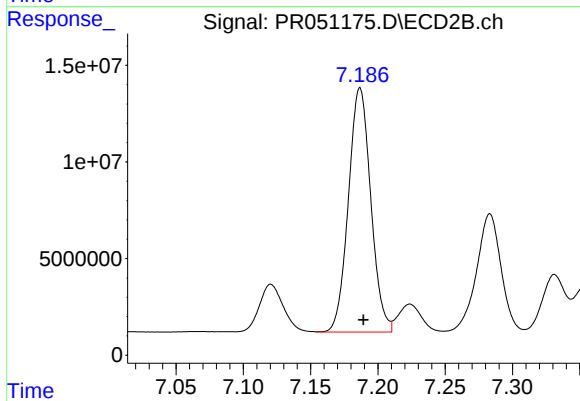
#33 AR-1260-3

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 169349931
Conc: 387.98 ng/ml



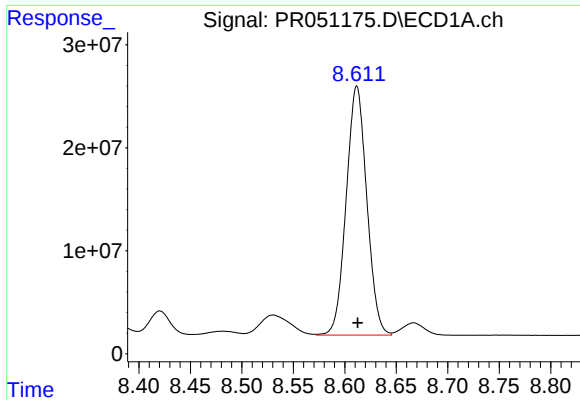
#34 AR-1260-4

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 153419940
Conc: 424.38 ng/ml



#34 AR-1260-4

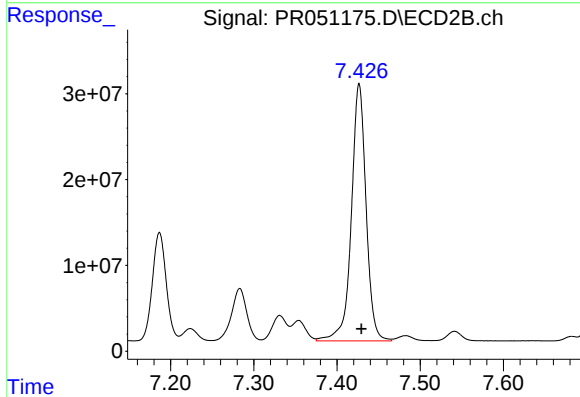
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 146251814
Conc: 388.89 ng/ml



#35 AR-1260-5

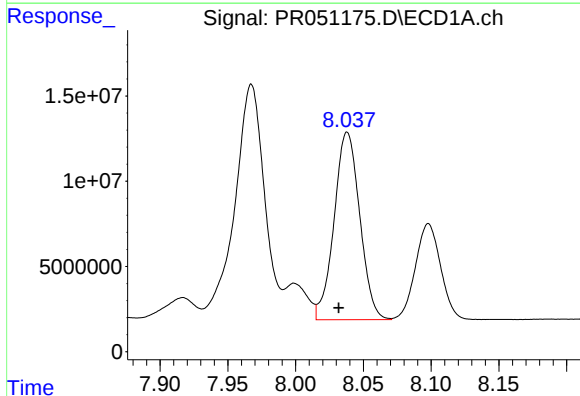
R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 336755380
Conc: 487.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



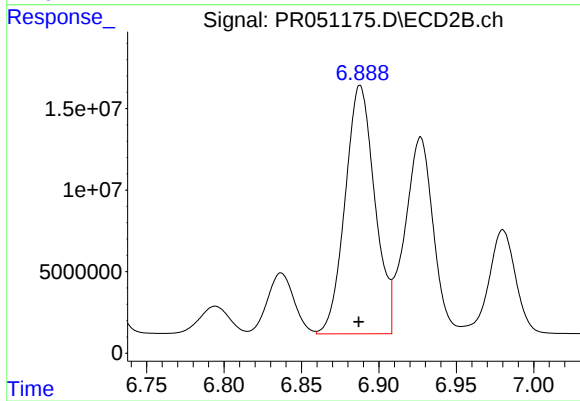
#35 AR-1260-5

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 368274072
Conc: 461.13 ng/ml



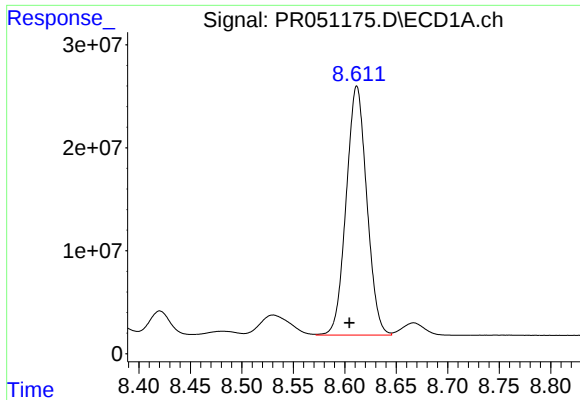
#36 AR-1262-1

R.T.: 8.038 min
Delta R.T.: 0.006 min
Response: 144998624
Conc: 260.82 ng/ml



#36 AR-1262-1

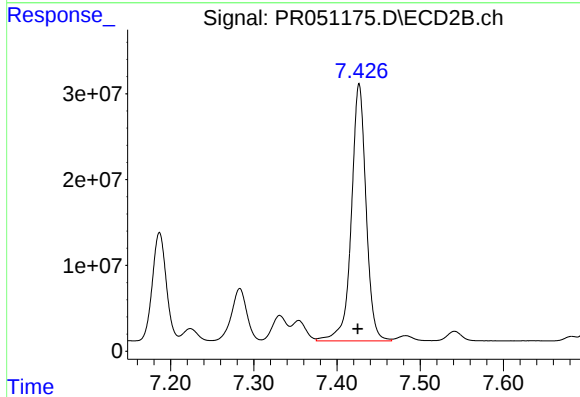
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 203231287
Conc: 681.25 ng/ml



#37 AR-1262-2

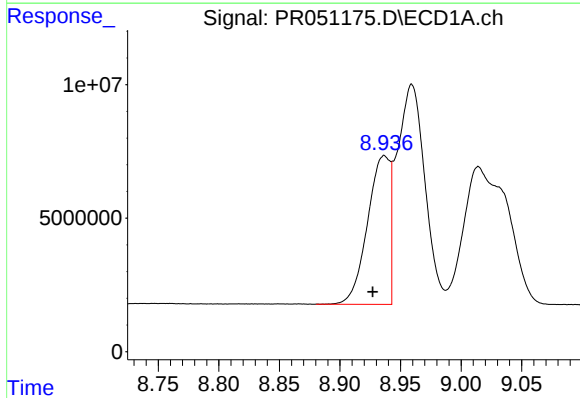
R.T.: 8.612 min
Delta R.T.: 0.007 min
Response: 336755380
Conc: 341.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



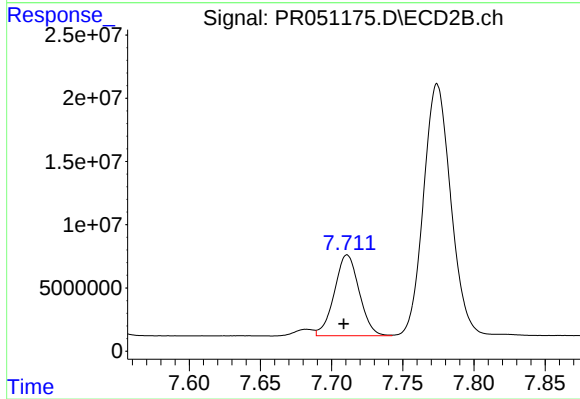
#37 AR-1262-2

R.T.: 7.427 min
Delta R.T.: 0.002 min
Response: 368274072
Conc: 340.18 ng/ml



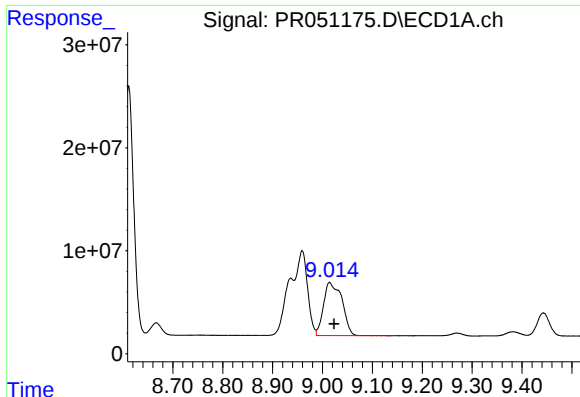
#38 AR-1262-3

R.T.: 8.937 min
Delta R.T.: 0.010 min
Response: 71799660
Conc: 110.61 ng/ml



#38 AR-1262-3

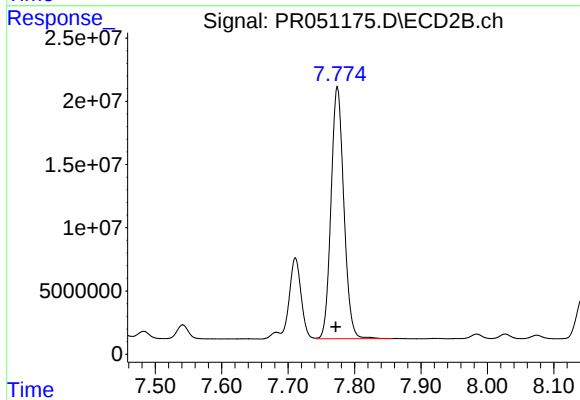
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 77683454
Conc: 185.32 ng/ml



#39 AR-1262-4

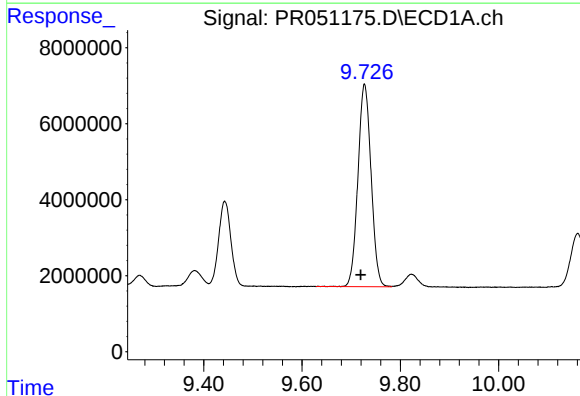
R.T.: 9.014 min
Delta R.T.: -0.009 min
Response: 132248653
Conc: 263.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



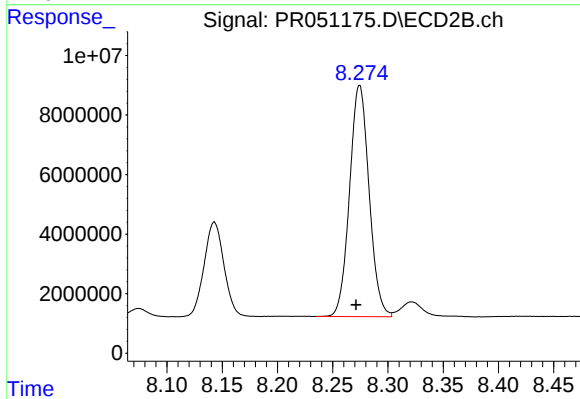
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: 0.003 min
Response: 266761711
Conc: 335.11 ng/ml



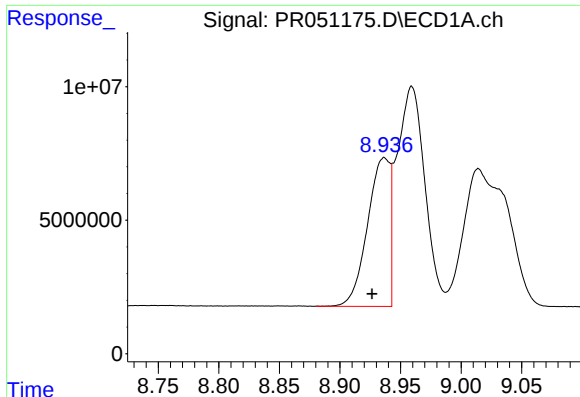
#40 AR-1262-5

R.T.: 9.727 min
Delta R.T.: 0.008 min
Response: 98773691
Conc: 286.43 ng/ml



#40 AR-1262-5

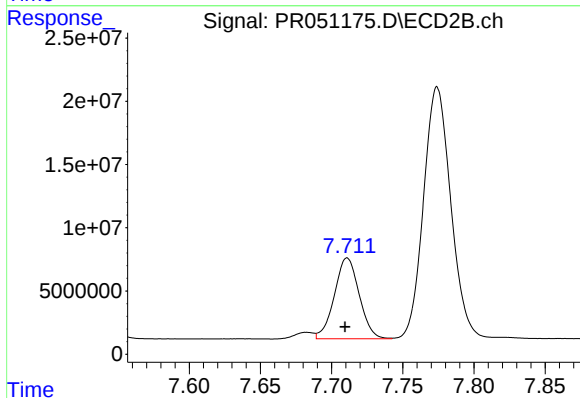
R.T.: 8.274 min
Delta R.T.: 0.003 min
Response: 95669349
Conc: 275.60 ng/ml



#41 AR-1268-1

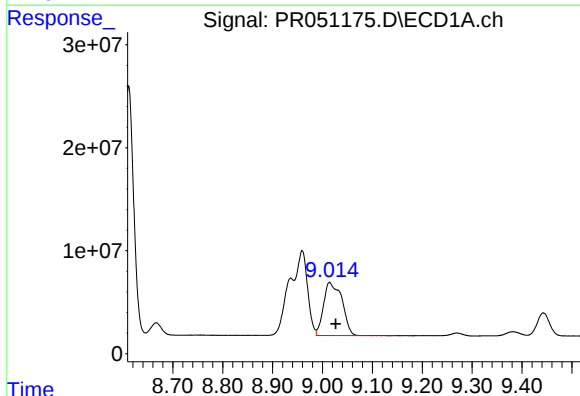
R.T.: 8.937 min
Delta R.T.: 0.010 min
Response: 71799660
Conc: 48.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



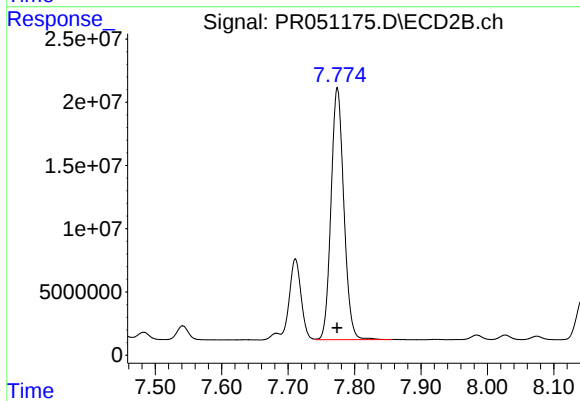
#41 AR-1268-1

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 77683454
Conc: 51.46 ng/ml



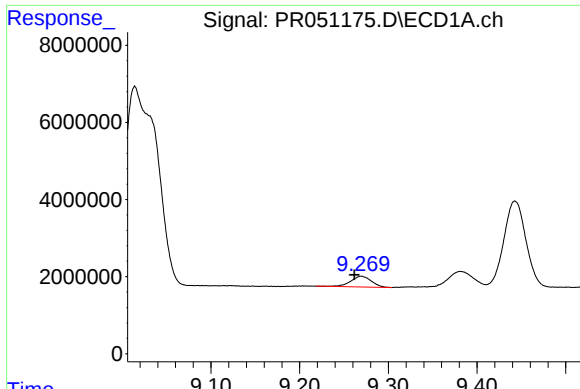
#42 AR-1268-2

R.T.: 9.014 min
Delta R.T.: -0.013 min
Response: 132248653
Conc: 95.75 ng/ml



#42 AR-1268-2

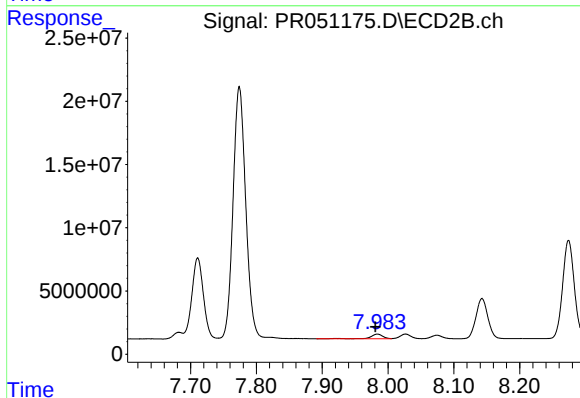
R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 266761711
Conc: 191.82 ng/ml



#43 AR-1268-3

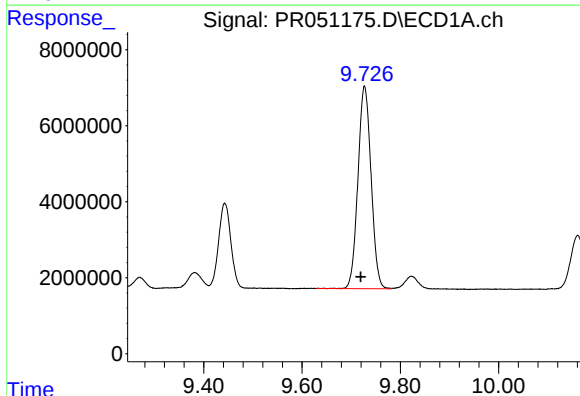
R.T.: 9.269 min
Delta R.T.: 0.007 min
Response: 4536355
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



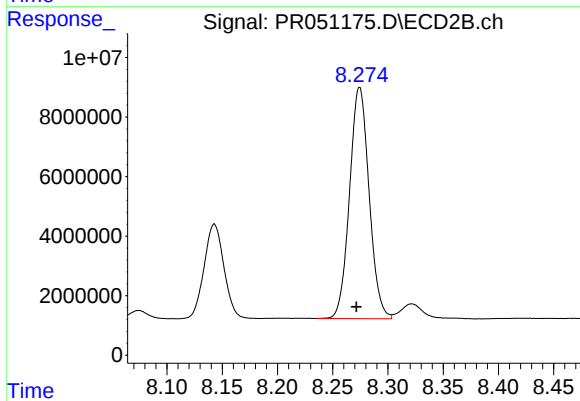
#43 AR-1268-3

R.T.: 7.984 min
Delta R.T.: 0.003 min
Response: 4791353
Conc: 4.06 ng/ml



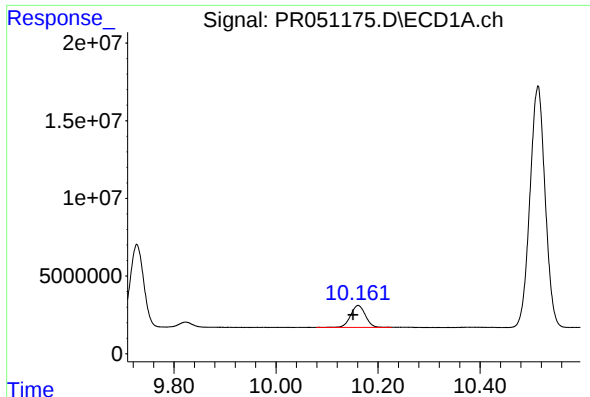
#44 AR-1268-4

R.T.: 9.727 min
Delta R.T.: 0.008 min
Response: 98773691
Conc: 211.18 ng/ml



#44 AR-1268-4

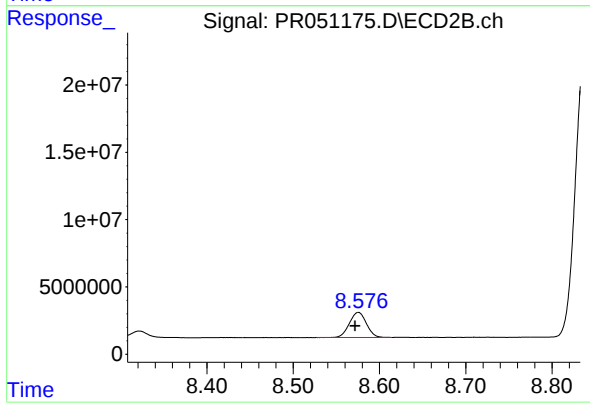
R.T.: 8.274 min
Delta R.T.: 0.003 min
Response: 95669349
Conc: 203.17 ng/ml



#45 AR-1268-5

R.T.: 10.161 min
Delta R.T.: 0.010 min
Response: 28205261
Conc: 6.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: 0.004 min
Response: 25678127
Conc: 6.88 ng/ml