

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
 Data File : PR048252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 18:52
 Operator : AJ\MA
 Sample : L4506-01 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BF4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 02:15:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 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...	4.726	3.879	3342747	5817915	1.851	2.154
2)	SA Decachlor...	10.659	8.982	9598926	50665801	4.766	4.529
Target Compounds							
3)	L1 AR-1016-1	5.906	4.990	8703765	40067489	114.871	548.448 #
4)	L1 AR-1016-2	5.929	4.990	28160430	40067489	264.540	271.640
5)	L1 AR-1016-3	5.995	5.168	3000399	20097081	46.020	260.951 #
6)	L1 AR-1016-4	6.092	5.207	13621861	89201149	255.451	2178.905 #
7)	L1 AR-1016-5	6.386	5.424	68792383	81473342	1279.216	1112.183
8)	L2 AR-1221-1	0.000	4.078	0	2941425	N.D.	99.621 #
12)	L3 AR-1232-2	5.636	4.990	3996249	40067489	172.789	613.189 #
13)	L3 AR-1232-3	5.929	5.168	28160430	20097081	590.995	576.930
14)	L3 AR-1232-4	6.092	5.250	13621861	40865342	566.397	1722.932 #
15)	L3 AR-1232-5	6.178	5.424	102.5E6	81473342	5428.671	2545.842 #
16)	L4 AR-1242-1	5.906	4.990	8703765	40067489	136.893	652.249 #
17)	L4 AR-1242-2	5.929	4.990	28160430	40067489	316.260	336.960
18)	L4 AR-1242-3	5.995	5.168	3000399	20097081	54.842	293.667 #
19)	L4 AR-1242-4	6.092	5.250	13621861	40865342	303.564	823.009 #
20)	L4 AR-1242-5	6.833	5.778	98118977	343.4E6	1841.528	4019.531 #
21)	L5 AR-1248-1	5.906	4.990	8703765	40067489	185.845	877.935 #
22)	L5 AR-1248-2	6.178	5.207	102.5E6	89201149	1531.247	1547.591
23)	L5 AR-1248-3	6.386	5.250	68792383	40865342	925.777	575.390 #
24)	L5 AR-1248-4	6.791	5.424	70134102	81473342	778.406	826.929
25)	L5 AR-1248-5	6.833	5.821	98118977	104.3E6	1136.060	692.226 #
26)	L6 AR-1254-1	6.765	5.778	259.8E6	343.4E6	2800.749	2140.773
27)	L6 AR-1254-2	6.981	5.926	454.0E6	458.5E6	3151.056	2798.200
28)	L6 AR-1254-3	7.352	6.335	590.6E6	1279.1E6	3851.819	3559.908
29)	L6 AR-1254-4	7.638	6.564	484.5E6	2179.9E6	4085.017	4539.058
30)	L6 AR-1254-5	8.059	6.985	582.2E6	2802.4E6	4572.253	4504.574
31)	L7 AR-1260-1	7.515	6.465	229.5E6	588.5E6	2237.013	3319.889 #
32)	L7 AR-1260-2	7.770	6.654	297.8E6	1314.7E6	2346.780	2183.875
33)	L7 AR-1260-3	8.126	6.809	72498916	715.9E6	748.828	1935.341 #
34)	L7 AR-1260-4	8.362	7.287	249.4E6	175.6E6	2279.317	387.929 #
35)	L7 AR-1260-5	8.709	7.529	128.4E6	1148.3E6	565.162	609.489
36)	L8 AR-1262-1	8.126	6.985	72498916	2802.4E6	515.642	8720.867 #
37)	L8 AR-1262-2	8.709	7.529	128.4E6	1148.3E6	509.255	552.323
38)	L8 AR-1262-3	9.063	7.819	87145370	106.6E6	500.461	129.108 #
39)	L8 AR-1262-4	9.118	7.882	36578163	688.9E6	276.612	514.569 #
40)	L8 AR-1262-5	9.846	8.398	19228574	129.3E6	200.575	203.559
41)	L9 AR-1268-1	9.063	7.819	87145370	106.6E6	286.526	42.917 #
42)	L9 AR-1268-2	9.118	7.882	36578163	688.9E6	129.977	329.731 #
43)	L9 AR-1268-3	9.385	8.096	10459861	11853377	43.299	6.349 #
44)	L9 AR-1268-4	9.846	8.398	19228574	129.3E6	176.821	177.333
45)	L9 AR-1268-5	10.292	8.708	10037713	53231929	12.805	9.860

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Acq On : 27 Oct 2020 18:52
Operator : AJ\MA
Sample : L4506-01 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0BF4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 02:15:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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

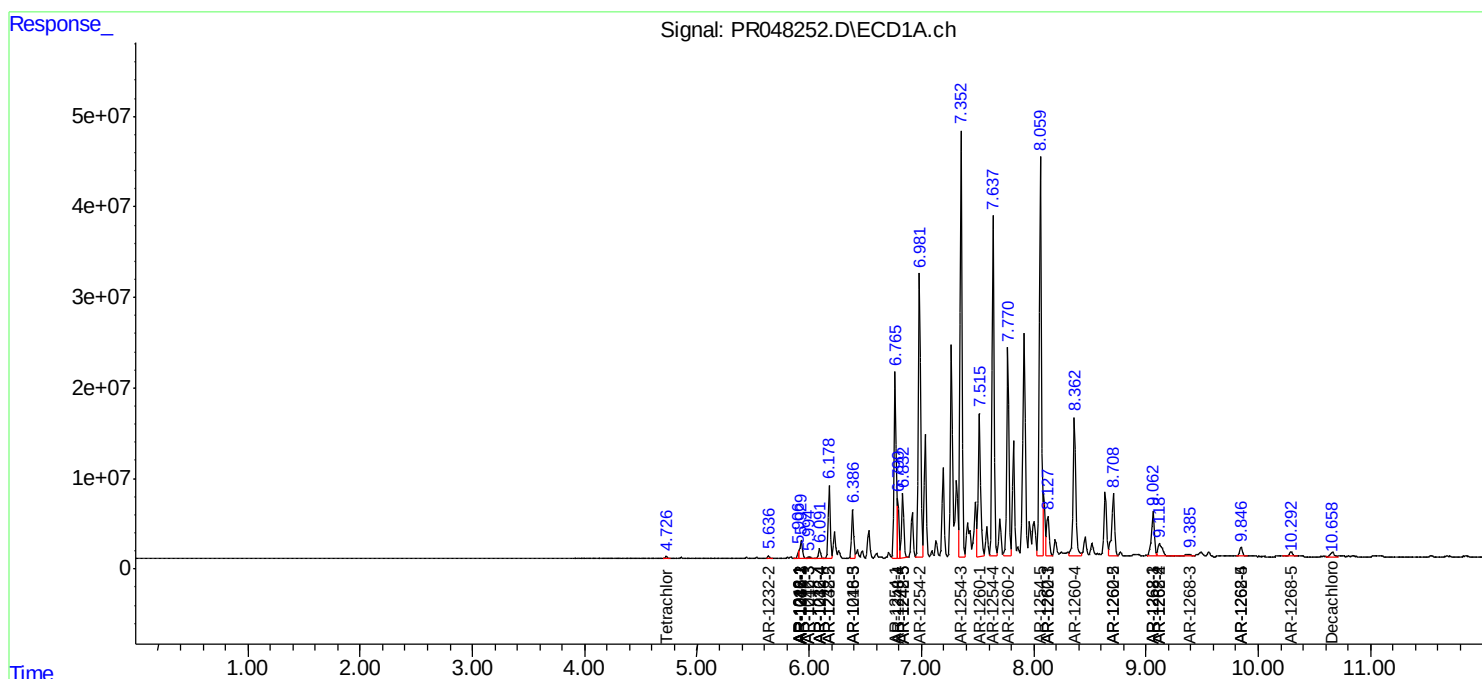
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

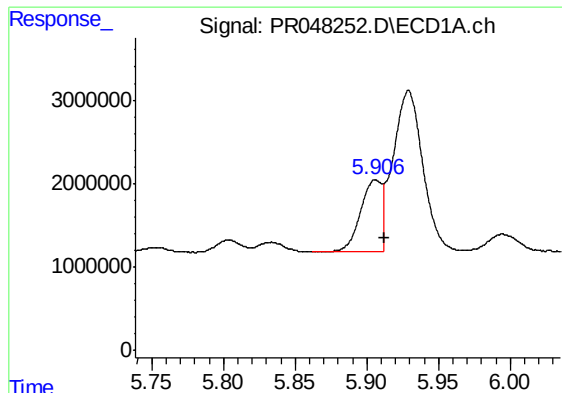
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
Data File : PR048252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 18:52
Operator : AJ\MA
Sample : L4506-01 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0BF4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 02:15:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

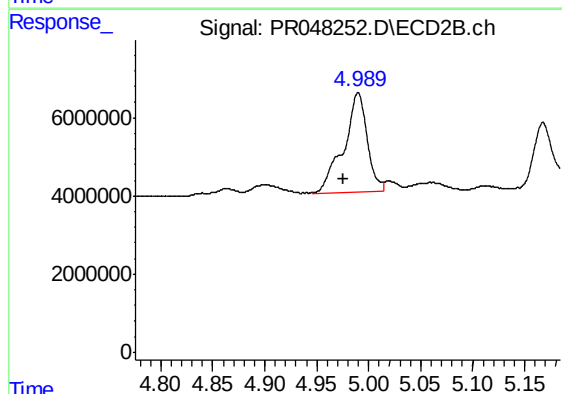




#3 AR-1016-1

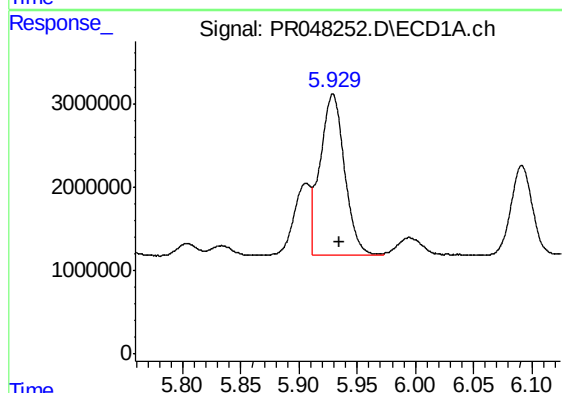
R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 8703765
Conc: 114.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF4



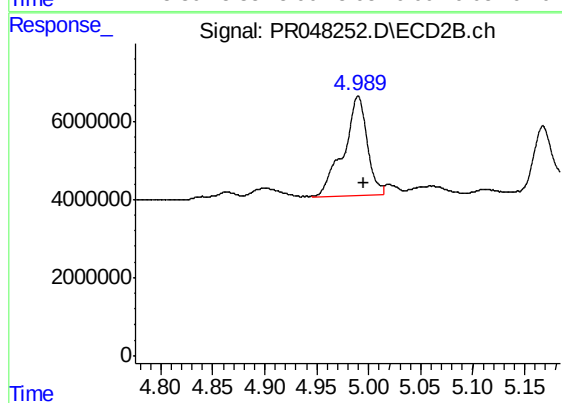
#3 AR-1016-1

R.T.: 4.990 min
Delta R.T.: 0.015 min
Response: 40067489
Conc: 548.45 ng/ml



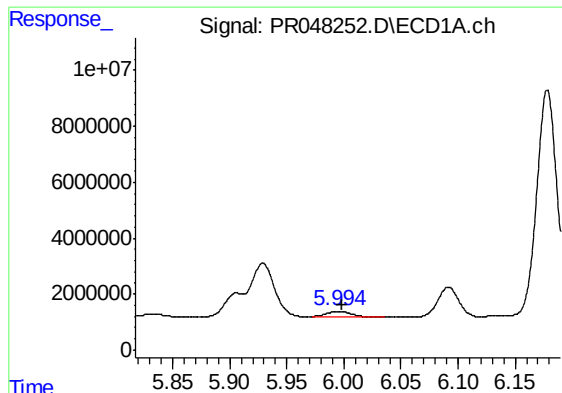
#4 AR-1016-2

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 28160430
Conc: 264.54 ng/ml



#4 AR-1016-2

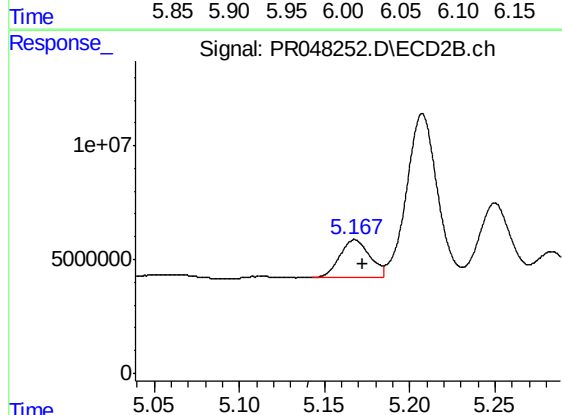
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 40067489
Conc: 271.64 ng/ml



#5 AR-1016-3

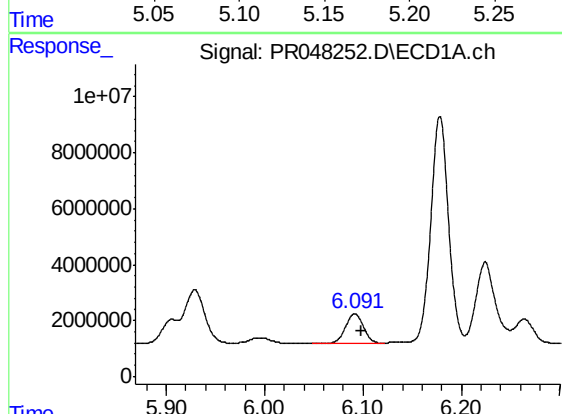
R.T.: 5.995 min
Delta R.T.: -0.004 min
Response: 3000399
Conc: 46.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF4



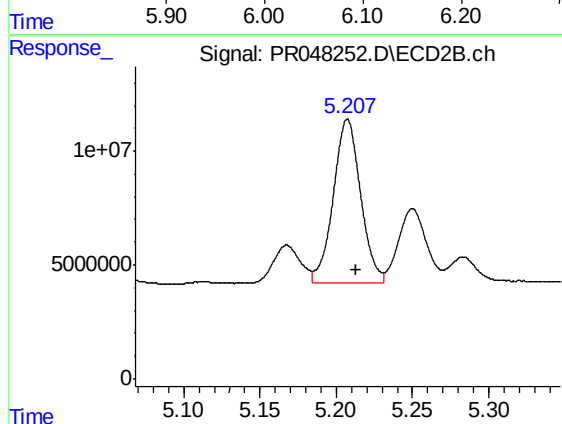
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 20097081
Conc: 260.95 ng/ml



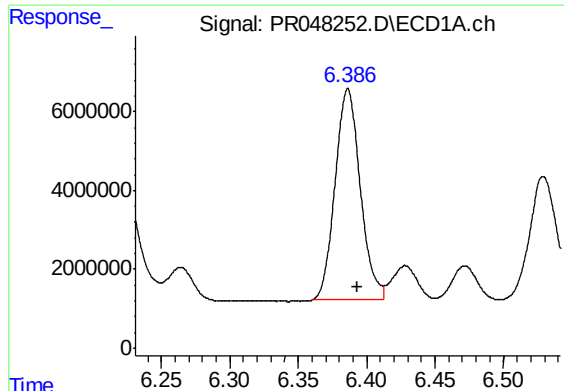
#6 AR-1016-4

R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 13621861
Conc: 255.45 ng/ml



#6 AR-1016-4

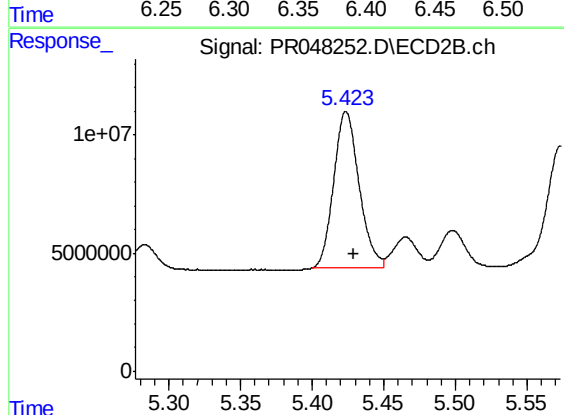
R.T.: 5.207 min
Delta R.T.: -0.005 min
Response: 89201149
Conc: 2178.91 ng/ml



#7 AR-1016-5

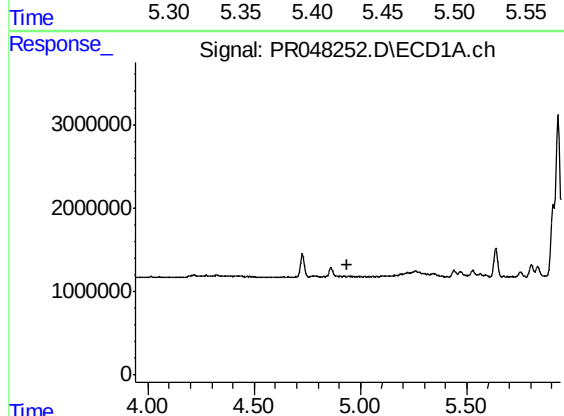
R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 68792383
Conc: 1279.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF4



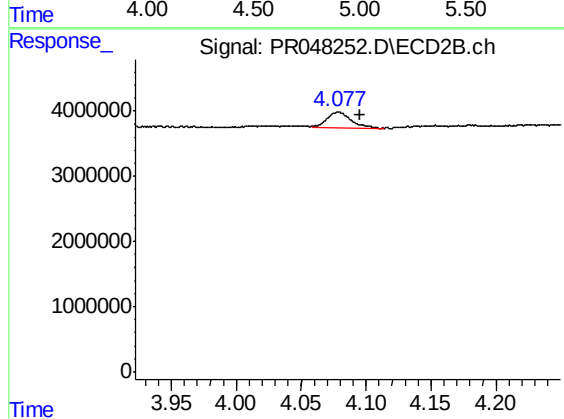
#7 AR-1016-5

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 81473342
Conc: 1112.18 ng/ml



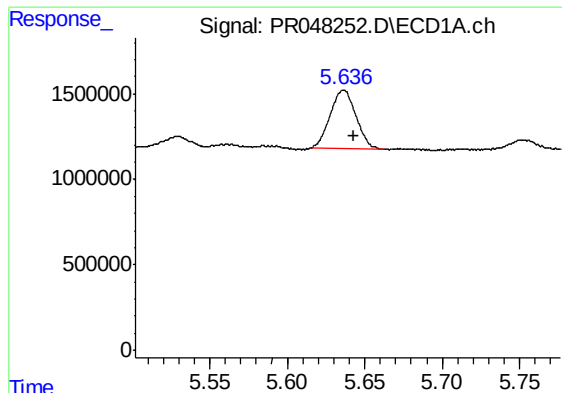
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#8 AR-1221-1

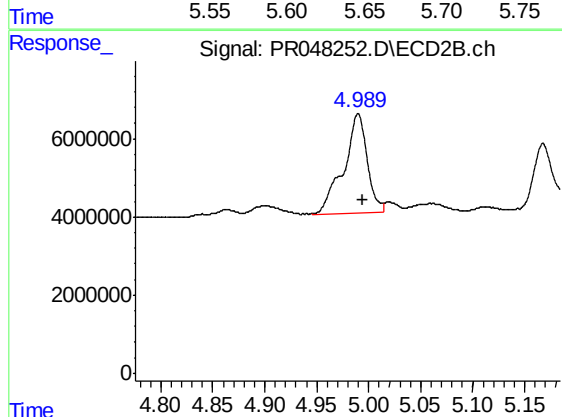
R.T.: 4.078 min
Delta R.T.: -0.017 min
Response: 2941425
Conc: 99.62 ng/ml



#12 AR-1232-2

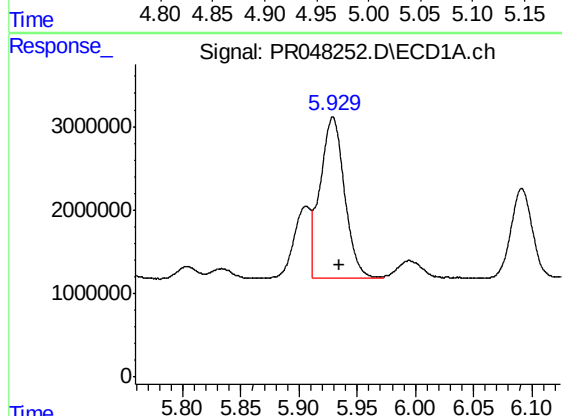
R.T.: 5.636 min
Delta R.T.: -0.006 min
Response: 3996249
Conc: 172.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF4



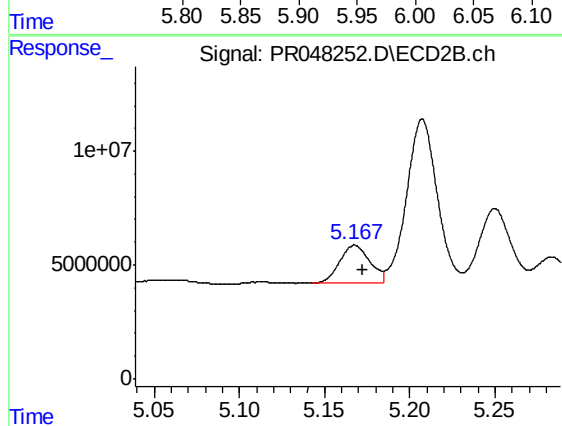
#12 AR-1232-2

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 40067489
Conc: 613.19 ng/ml



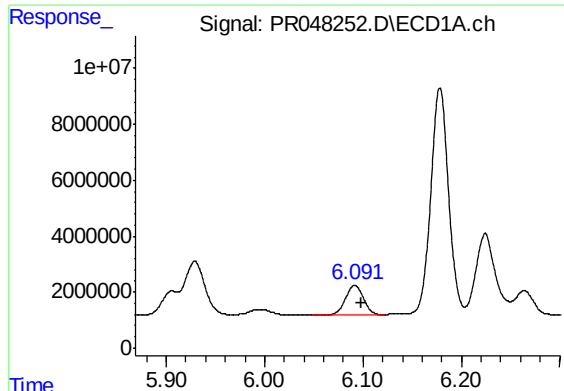
#13 AR-1232-3

R.T.: 5.929 min
Delta R.T.: -0.005 min
Response: 28160430
Conc: 590.99 ng/ml



#13 AR-1232-3

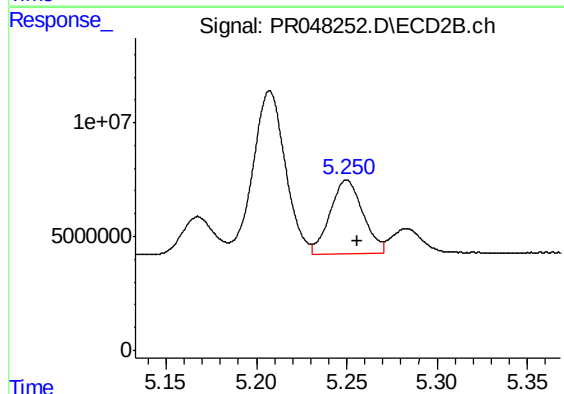
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 20097081
Conc: 576.93 ng/ml



#14 AR-1232-4

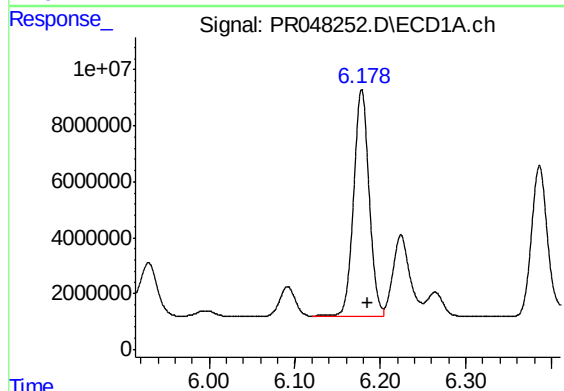
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 13621861
Conc: 566.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF4



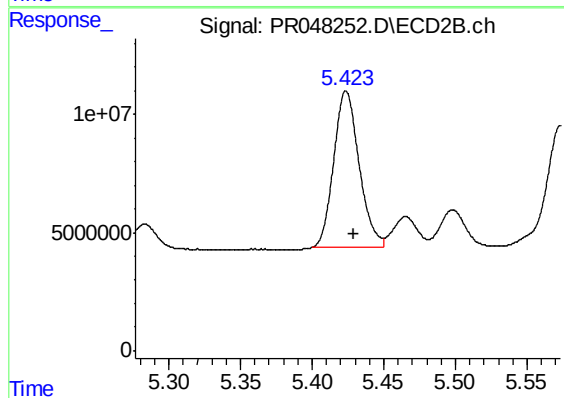
#14 AR-1232-4

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 40865342
Conc: 1722.93 ng/ml



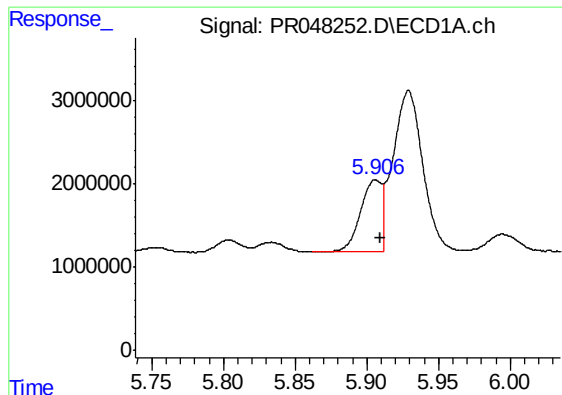
#15 AR-1232-5

R.T.: 6.178 min
Delta R.T.: -0.007 min
Response: 102542079
Conc: 5428.67 ng/ml



#15 AR-1232-5

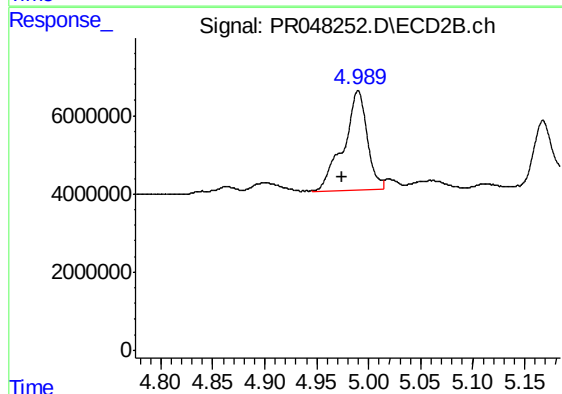
R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 81473342
Conc: 2545.84 ng/ml



#16 AR-1242-1

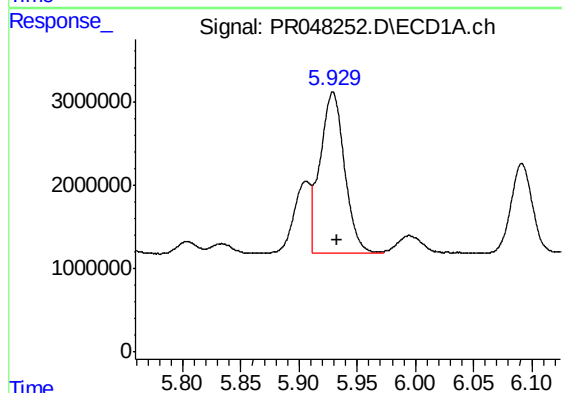
R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 8703765
Conc: 136.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF4



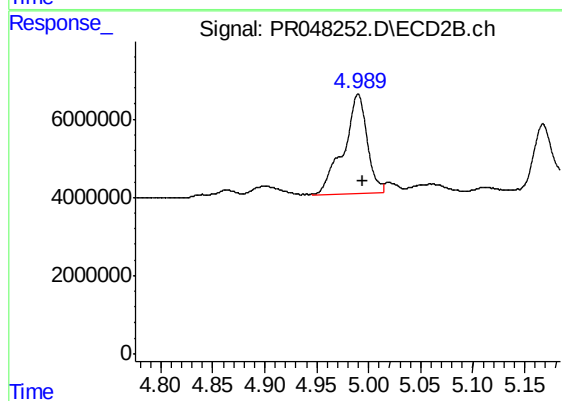
#16 AR-1242-1

R.T.: 4.990 min
Delta R.T.: 0.015 min
Response: 40067489
Conc: 652.25 ng/ml



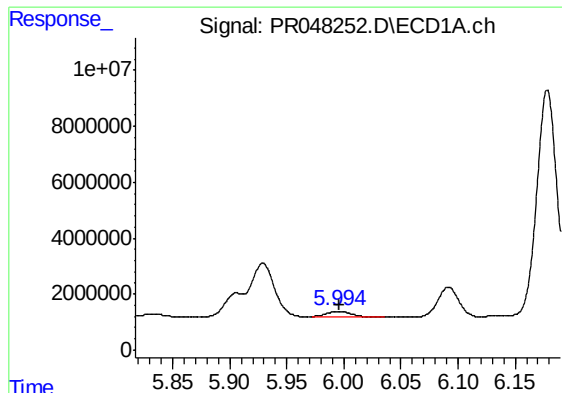
#17 AR-1242-2

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 28160430
Conc: 316.26 ng/ml



#17 AR-1242-2

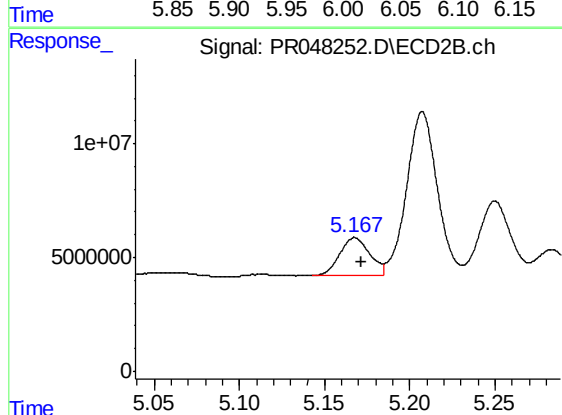
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 40067489
Conc: 336.96 ng/ml



#18 AR-1242-3

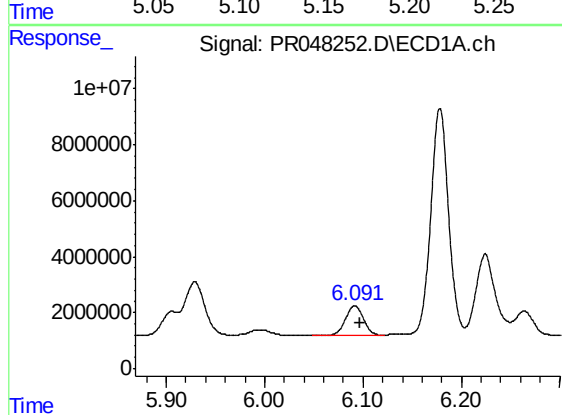
R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 3000399
Conc: 54.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF4



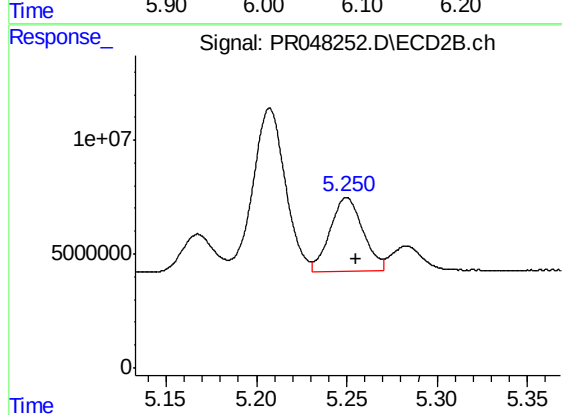
#18 AR-1242-3

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 20097081
Conc: 293.67 ng/ml



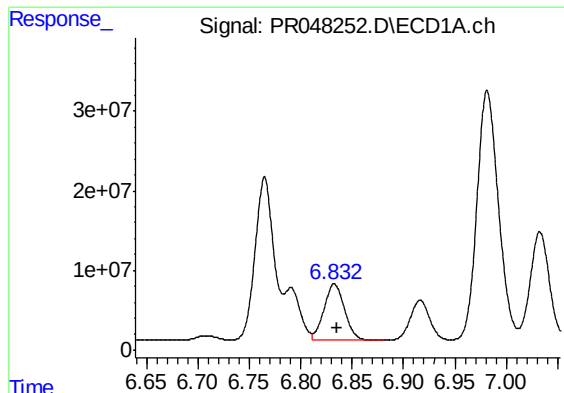
#19 AR-1242-4

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 13621861
Conc: 303.56 ng/ml



#19 AR-1242-4

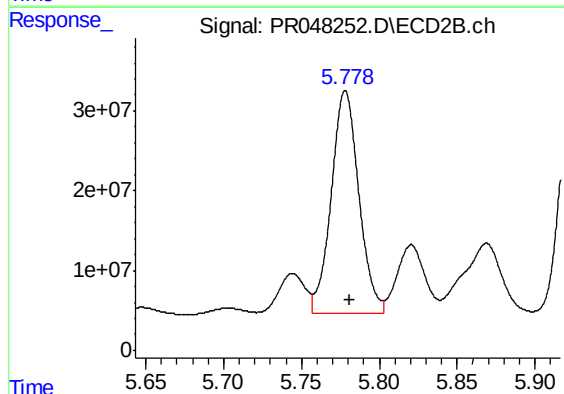
R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 40865342
Conc: 823.01 ng/ml



#20 AR-1242-5

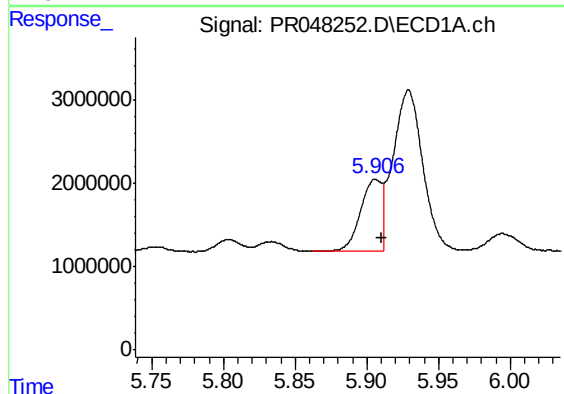
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 98118977
Conc: 1841.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF4



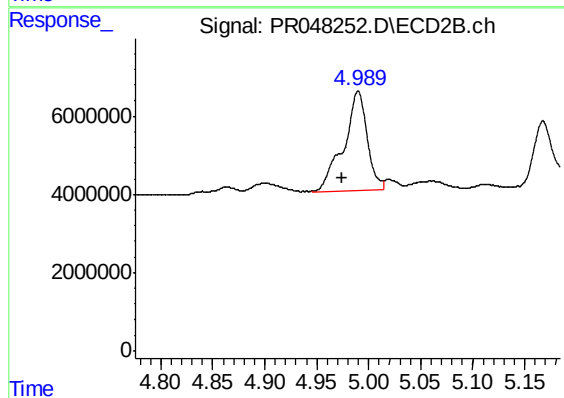
#20 AR-1242-5

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 343448174
Conc: 4019.53 ng/ml



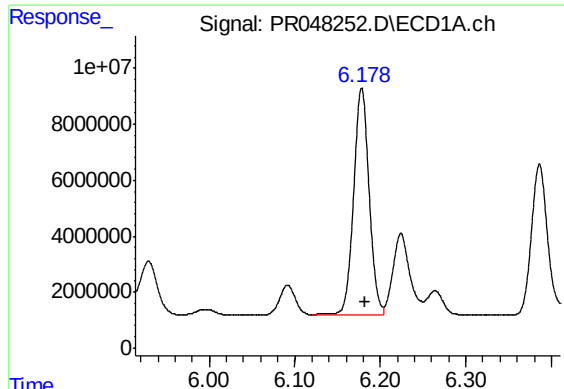
#21 AR-1248-1

R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 8703765
Conc: 185.85 ng/ml



#21 AR-1248-1

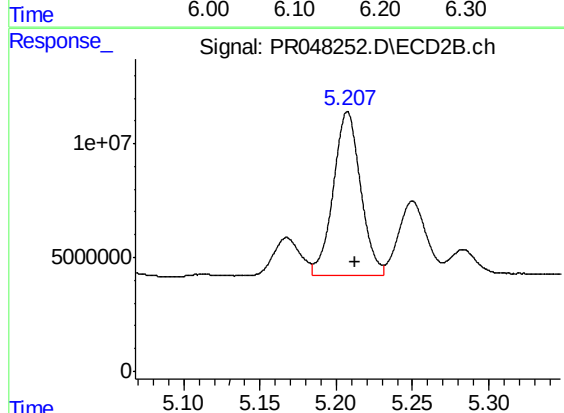
R.T.: 4.990 min
Delta R.T.: 0.016 min
Response: 40067489
Conc: 877.94 ng/ml



#22 AR-1248-2

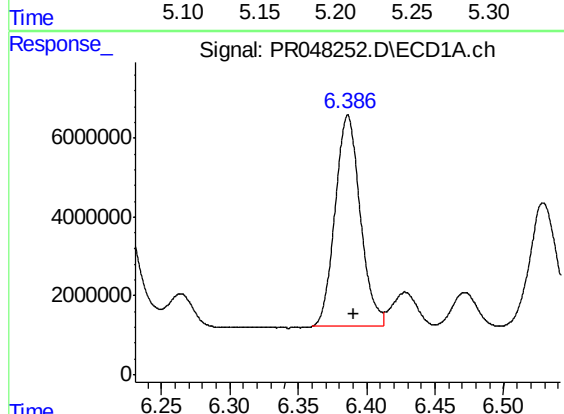
R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 102542079
Conc: 1531.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF4



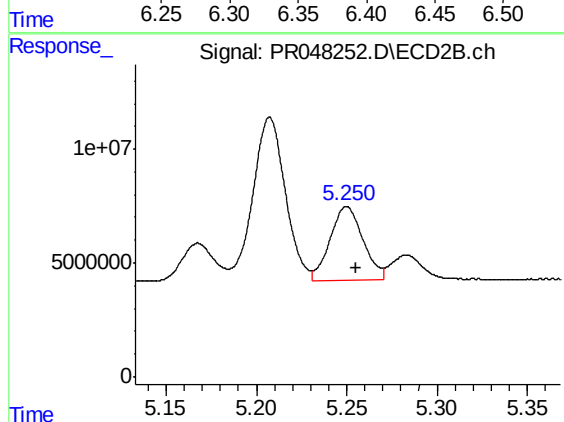
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: -0.005 min
Response: 89201149
Conc: 1547.59 ng/ml



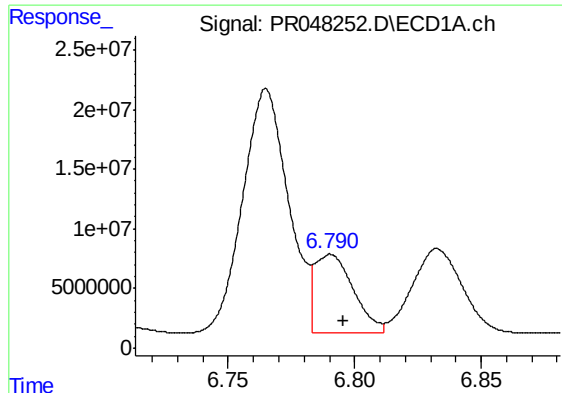
#23 AR-1248-3

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 68792383
Conc: 925.78 ng/ml



#23 AR-1248-3

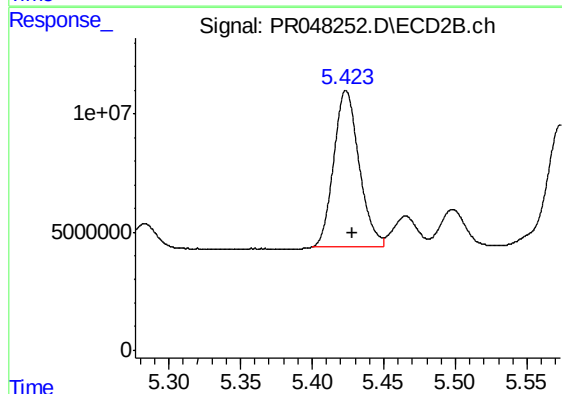
R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 40865342
Conc: 575.39 ng/ml



#24 AR-1248-4

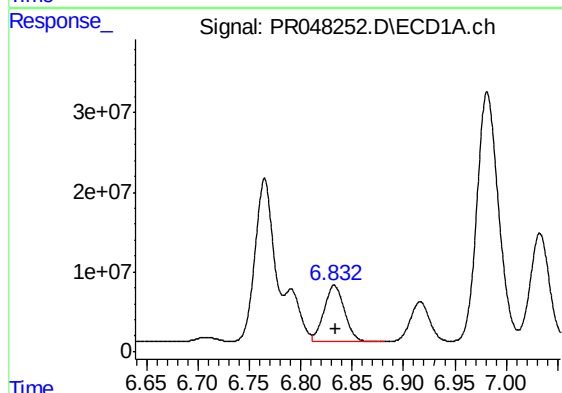
R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 70134102
Conc: 778.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF4



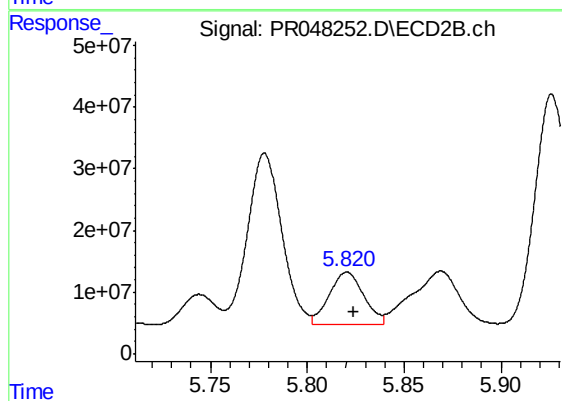
#24 AR-1248-4

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 81473342
Conc: 826.93 ng/ml



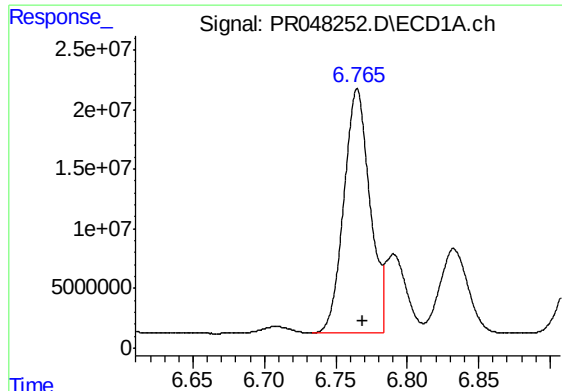
#25 AR-1248-5

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 98118977
Conc: 1136.06 ng/ml



#25 AR-1248-5

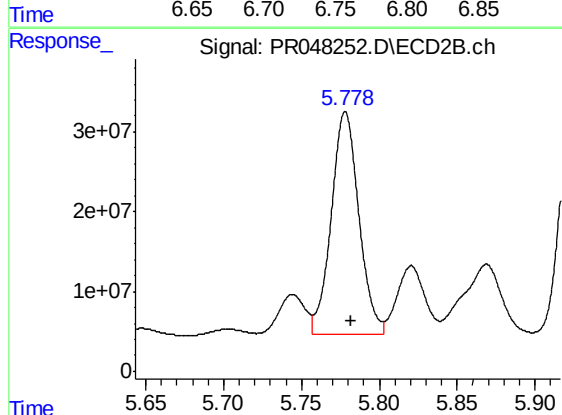
R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 104311479
Conc: 692.23 ng/ml



#26 AR-1254-1

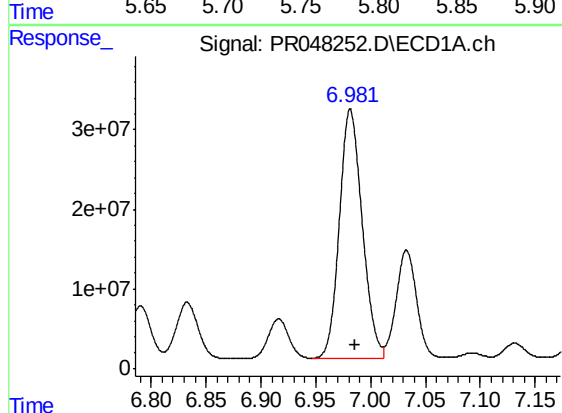
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 259787063
Conc: 2800.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF4



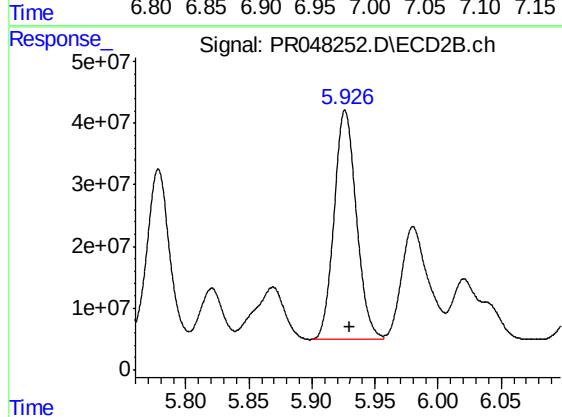
#26 AR-1254-1

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 343448174
Conc: 2140.77 ng/ml



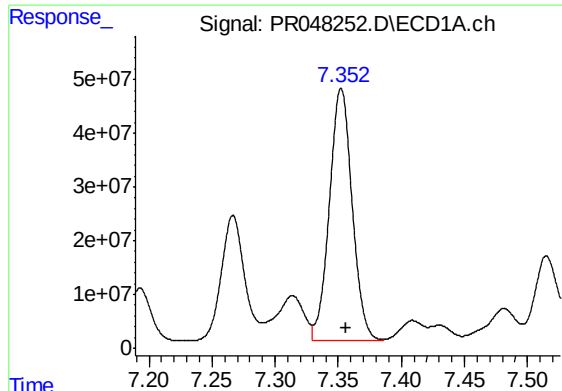
#27 AR-1254-2

R.T.: 6.981 min
Delta R.T.: -0.004 min
Response: 454014499
Conc: 3151.06 ng/ml



#27 AR-1254-2

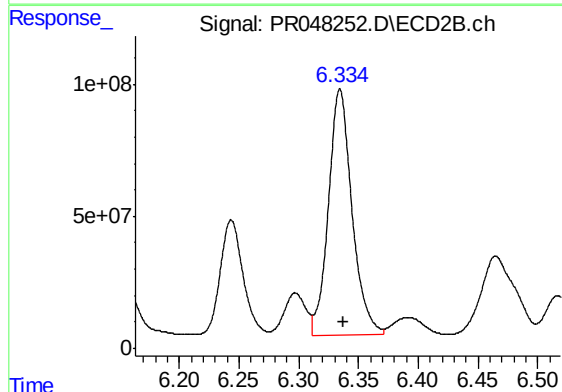
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 458546473
Conc: 2798.20 ng/ml



#28 AR-1254-3

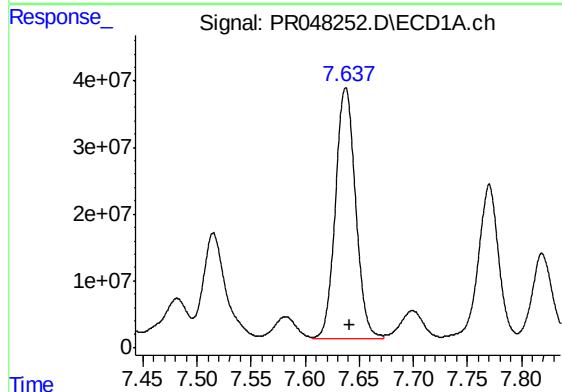
R.T.: 7.352 min
Delta R.T.: -0.003 min
Response: 590613657
Conc: 3851.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF4



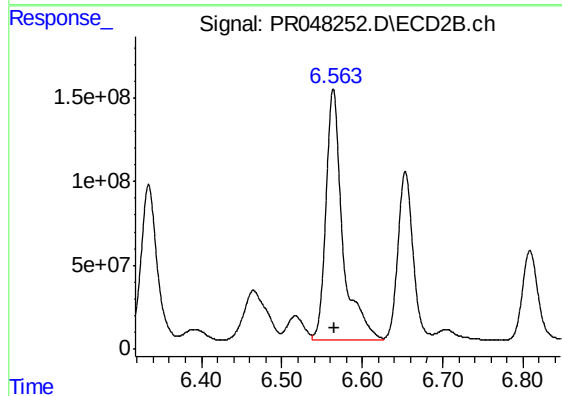
#28 AR-1254-3

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 1279067891
Conc: 3559.91 ng/ml



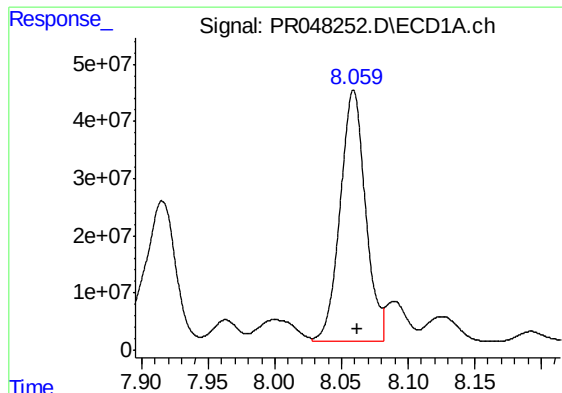
#29 AR-1254-4

R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 484455626
Conc: 4085.02 ng/ml



#29 AR-1254-4

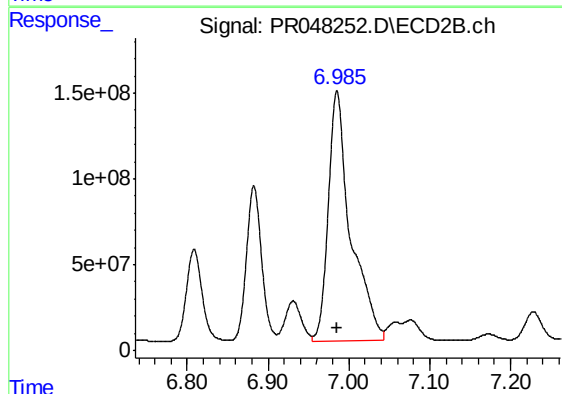
R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 2179872242
Conc: 4539.06 ng/ml



#30 AR-1254-5

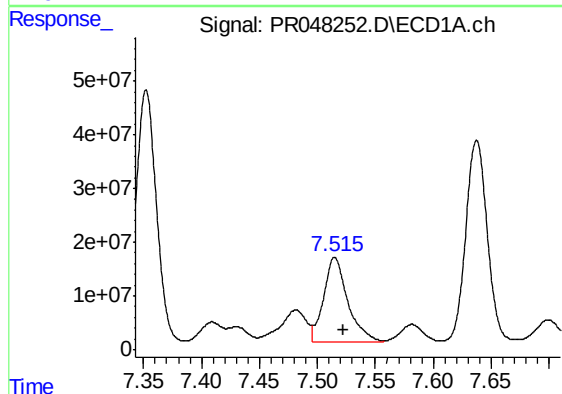
R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 582220913
Conc: 4572.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF4



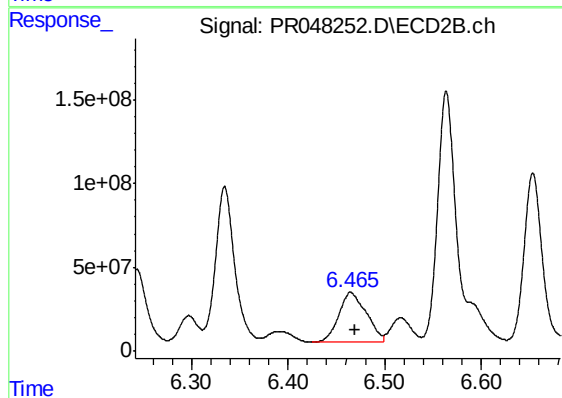
#30 AR-1254-5

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 2802429046
Conc: 4504.57 ng/ml



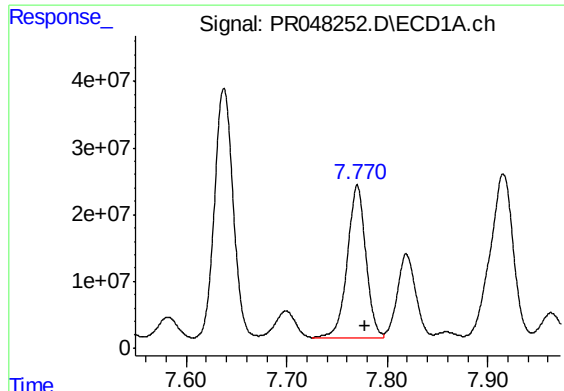
#31 AR-1260-1

R.T.: 7.515 min
Delta R.T.: -0.008 min
Response: 229516107
Conc: 2237.01 ng/ml



#31 AR-1260-1

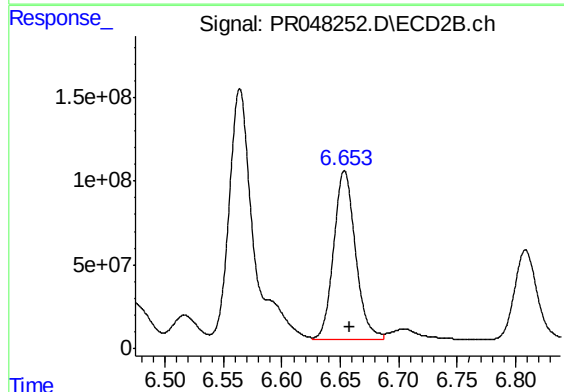
R.T.: 6.465 min
Delta R.T.: -0.005 min
Response: 588545531
Conc: 3319.89 ng/ml



#32 AR-1260-2

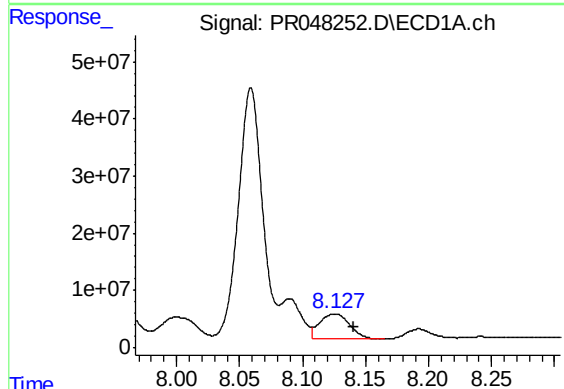
R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 297758250
Conc: 2346.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF4



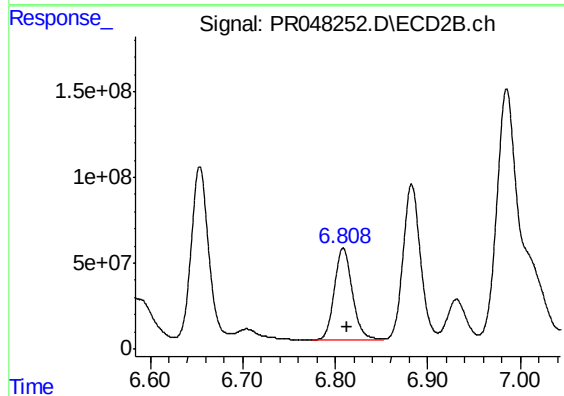
#32 AR-1260-2

R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 1314735225
Conc: 2183.88 ng/ml



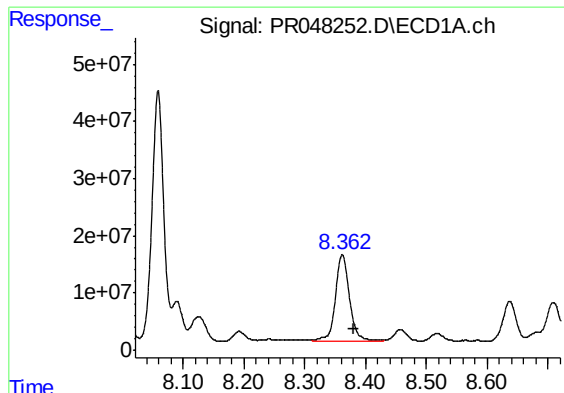
#33 AR-1260-3

R.T.: 8.126 min
Delta R.T.: -0.014 min
Response: 72498916
Conc: 748.83 ng/ml



#33 AR-1260-3

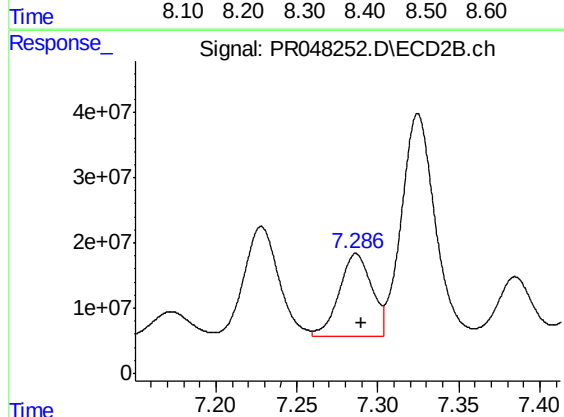
R.T.: 6.809 min
Delta R.T.: -0.005 min
Response: 715887601
Conc: 1935.34 ng/ml



#34 AR-1260-4

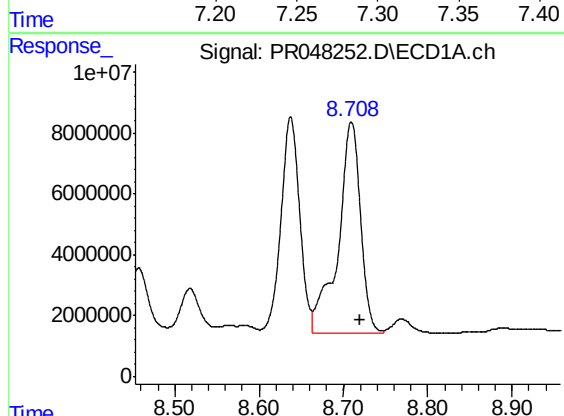
R.T.: 8.362 min
Delta R.T.: -0.018 min
Response: 249401980
Conc: 2279.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF4



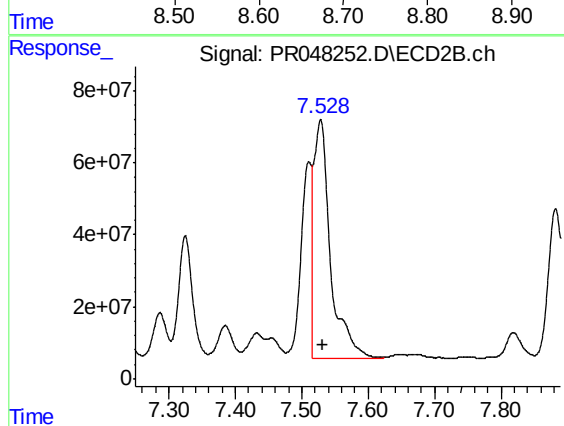
#34 AR-1260-4

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 175599869
Conc: 387.93 ng/ml



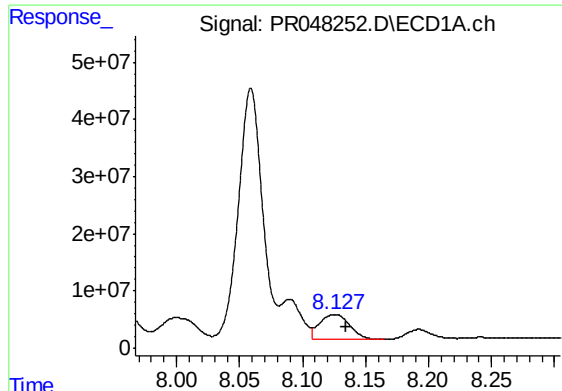
#35 AR-1260-5

R.T.: 8.709 min
Delta R.T.: -0.010 min
Response: 128432225
Conc: 565.16 ng/ml



#35 AR-1260-5

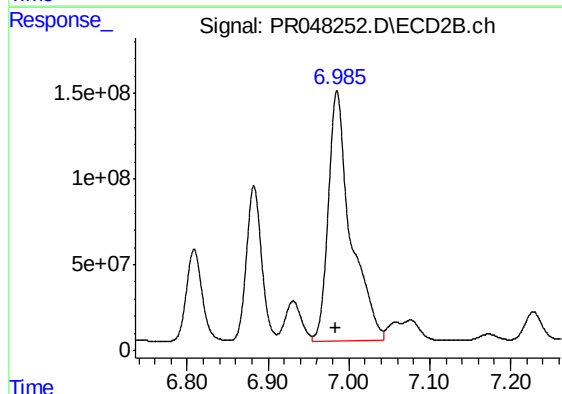
R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 1148262928
Conc: 609.49 ng/ml



#36 AR-1262-1

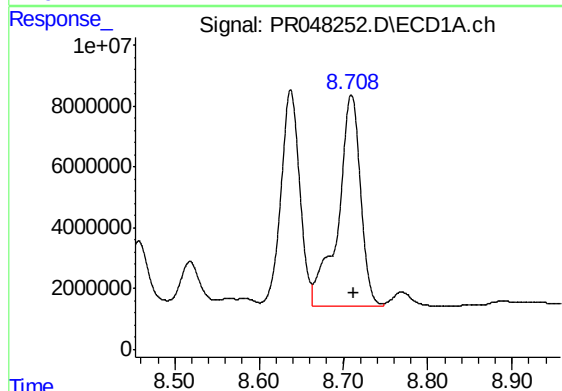
R.T.: 8.126 min
Delta R.T.: -0.009 min
Response: 72498916
Conc: 515.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF4



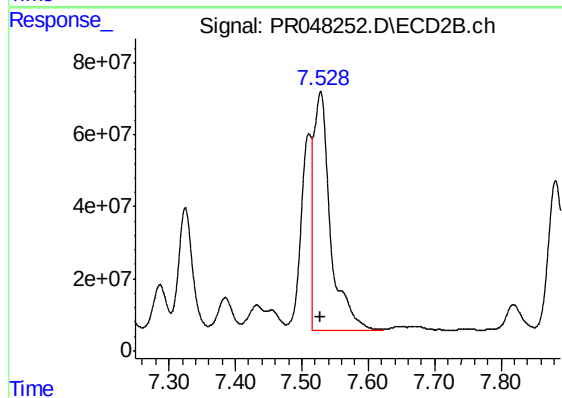
#36 AR-1262-1

R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 2802429046
Conc: 8720.87 ng/ml



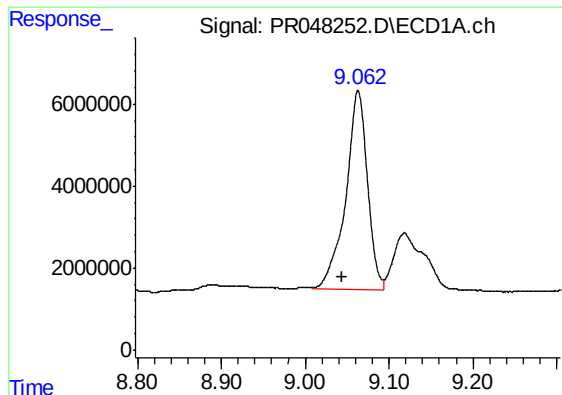
#37 AR-1262-2

R.T.: 8.709 min
Delta R.T.: -0.003 min
Response: 128432225
Conc: 509.26 ng/ml



#37 AR-1262-2

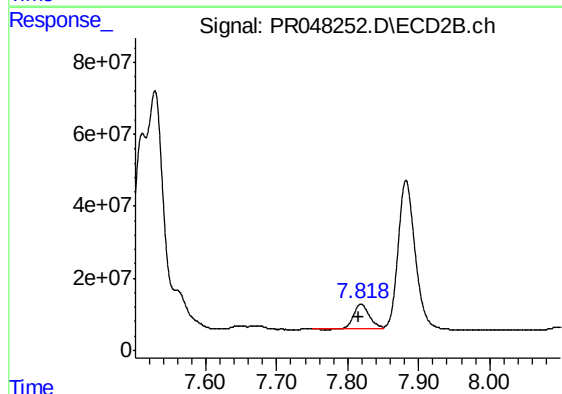
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 1148262928
Conc: 552.32 ng/ml



#38 AR-1262-3

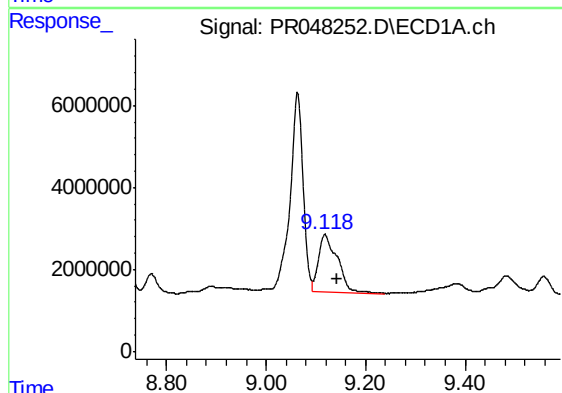
R.T.: 9.063 min
Delta R.T.: 0.018 min
Response: 87145370
Conc: 500.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF4



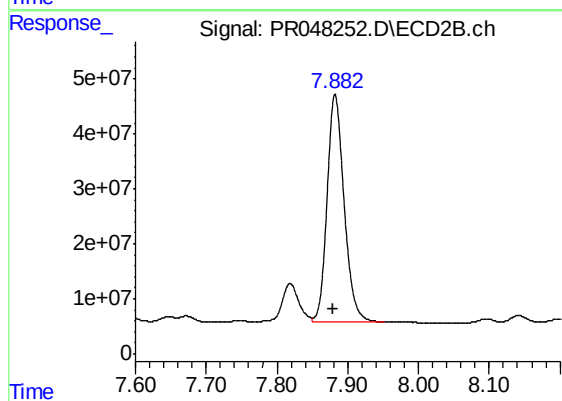
#38 AR-1262-3

R.T.: 7.819 min
Delta R.T.: 0.003 min
Response: 106584141
Conc: 129.11 ng/ml



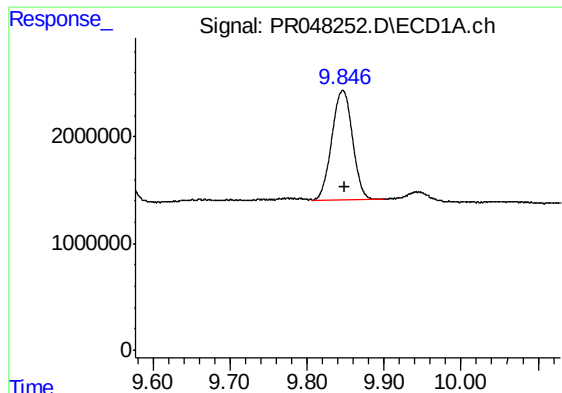
#39 AR-1262-4

R.T.: 9.118 min
Delta R.T.: -0.024 min
Response: 36578163
Conc: 276.61 ng/ml



#39 AR-1262-4

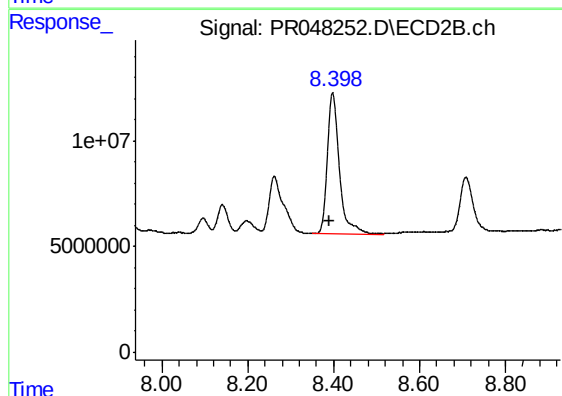
R.T.: 7.882 min
Delta R.T.: 0.003 min
Response: 688880174
Conc: 514.57 ng/ml



#40 AR-1262-5

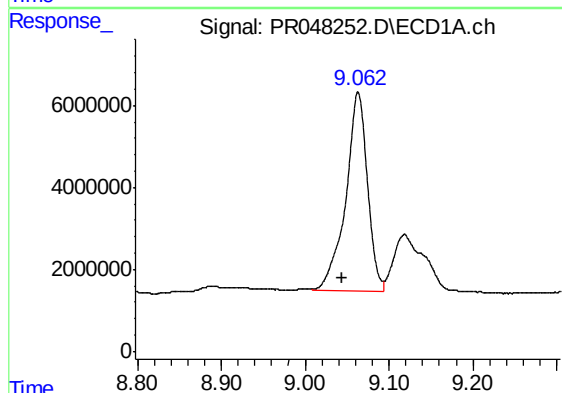
R.T.: 9.846 min
Delta R.T.: -0.003 min
Response: 19228574
Conc: 200.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF4



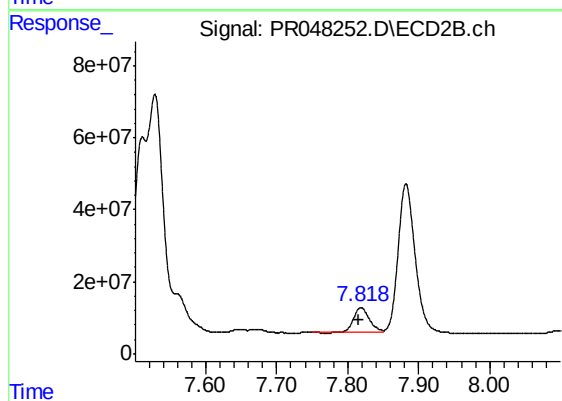
#40 AR-1262-5

R.T.: 8.398 min
Delta R.T.: 0.007 min
Response: 129289716
Conc: 203.56 ng/ml



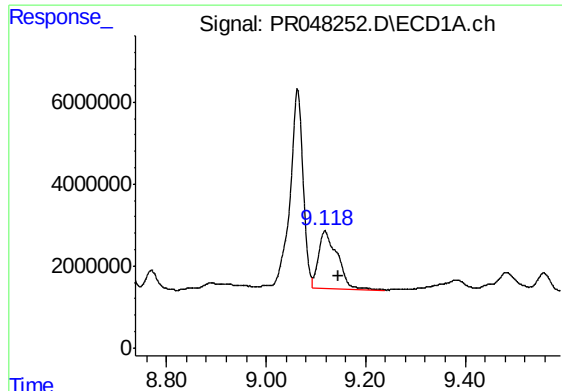
#41 AR-1268-1

R.T.: 9.063 min
Delta R.T.: 0.020 min
Response: 87145370
Conc: 286.53 ng/ml



#41 AR-1268-1

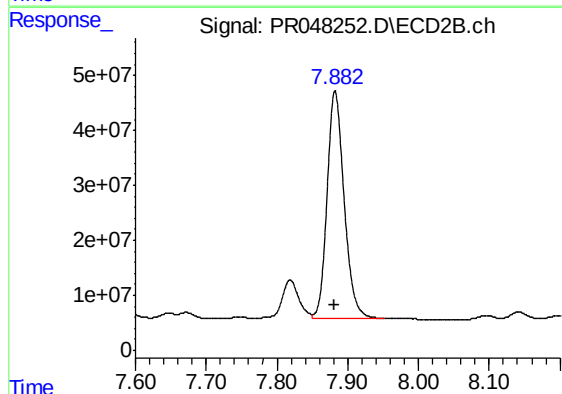
R.T.: 7.819 min
Delta R.T.: 0.003 min
Response: 106584141
Conc: 42.92 ng/ml



#42 AR-1268-2

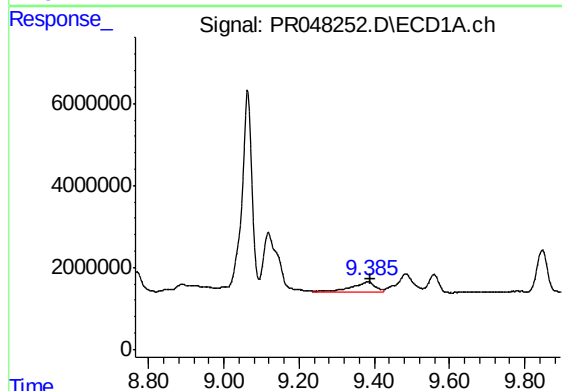
R.T.: 9.118 min
Delta R.T.: -0.026 min
Response: 36578163
Conc: 129.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF4



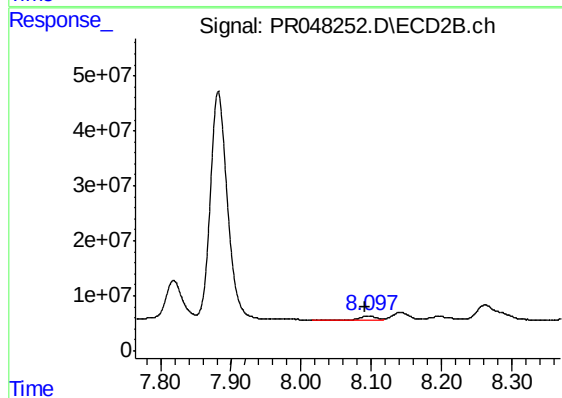
#42 AR-1268-2

R.T.: 7.882 min
Delta R.T.: 0.002 min
Response: 688880174
Conc: 329.73 ng/ml



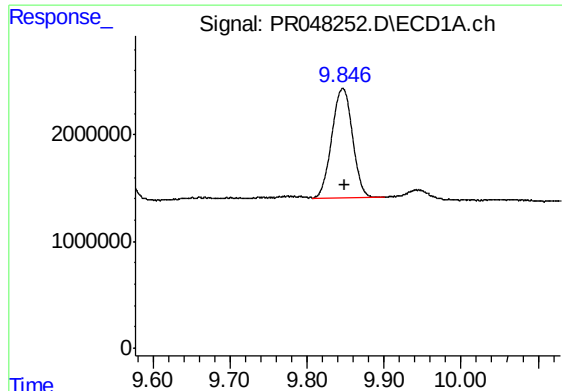
#43 AR-1268-3

R.T.: 9.385 min
Delta R.T.: -0.004 min
Response: 10459861
Conc: 43.30 ng/ml



#43 AR-1268-3

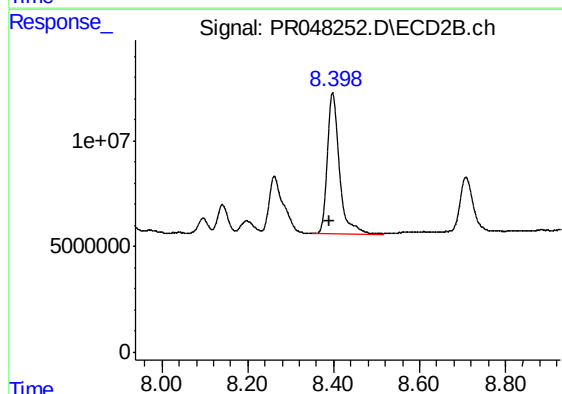
R.T.: 8.096 min
Delta R.T.: 0.004 min
Response: 11853377
Conc: 6.35 ng/ml



#44 AR-1268-4

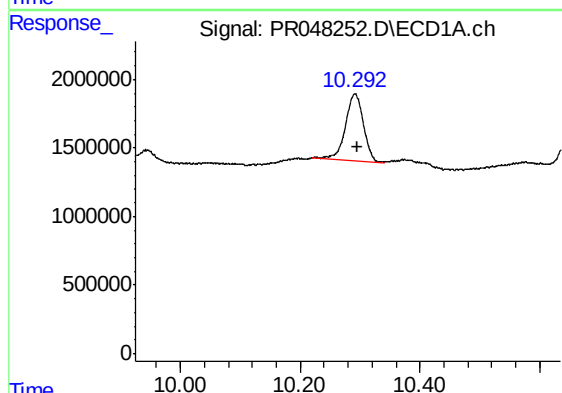
R.T.: 9.846 min
Delta R.T.: -0.003 min
Response: 19228574
Conc: 176.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF4



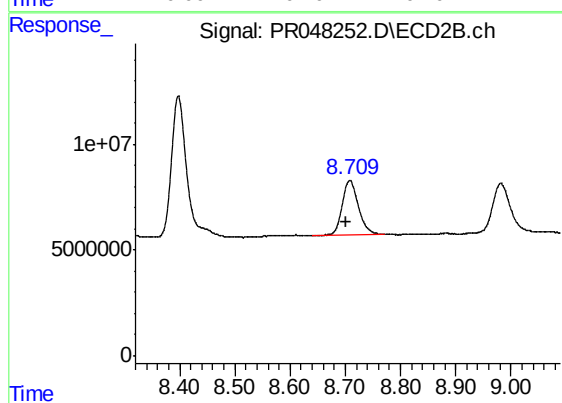
#44 AR-1268-4

R.T.: 8.398 min
Delta R.T.: 0.006 min
Response: 129289716
Conc: 177.33 ng/ml



#45 AR-1268-5

R.T.: 10.292 min
Delta R.T.: -0.004 min
Response: 10037713
Conc: 12.80 ng/ml



#45 AR-1268-5

R.T.: 8.708 min
Delta R.T.: 0.007 min
Response: 53231929
Conc: 9.86 ng/ml