

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102720\
 Data File : PR048299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 06:11
 Operator : AJ\MA
 Sample : L4507-17 10X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BN4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:48:50 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...	4.727	3.878	3829738	7011176	2.120	2.596
2)	SA Decachlor...	10.657	8.979	14135191	63105721	7.018	5.640
Target Compounds							
3)	L1 AR-1016-1	5.906	4.967	9016246	16178088	118.995	221.447 #
4)	L1 AR-1016-2	5.928	4.990	21079766	24632295	198.024	166.996
5)	L1 AR-1016-3	5.996	5.168	2887103	11429377	44.282	148.405 #
6)	L1 AR-1016-4	6.092	5.206	9355607	119.8E6	175.446	2927.243 #
7)	L1 AR-1016-5	6.386	5.423	68502991	69164880	1273.835	944.161 #
8)	L2 AR-1221-1	0.000	4.078	0	4318636	N.D.	146.265 #
12)	L3 AR-1232-2	5.635	4.990	5240373	24632295	226.582	376.970 #
13)	L3 AR-1232-3	5.928	5.168	21079766	11429377	442.395	328.105 #
14)	L3 AR-1232-4	6.092	5.250	9355607	35650121	389.006	1503.052 #
15)	L3 AR-1232-5	6.178	5.423	102.7E6	69164880	5434.451	2161.233 #
16)	L4 AR-1242-1	5.906	4.967	9016246	16178088	141.808	263.359 #
17)	L4 AR-1242-2	5.928	4.990	21079766	24632295	236.740	207.153
18)	L4 AR-1242-3	5.996	5.168	2887103	11429377	52.771	167.011 #
19)	L4 AR-1242-4	6.092	5.250	9355607	35650121	208.490	717.977 #
20)	L4 AR-1242-5	6.832	5.778	93705193	346.1E6	1758.689	4050.239 #
21)	L5 AR-1248-1	5.906	4.967	9016246	16178088	192.518	354.485 #
22)	L5 AR-1248-2	6.178	5.206	102.7E6	119.8E6	1532.877	2079.106 #
23)	L5 AR-1248-3	6.386	5.250	68502991	35650121	921.883	501.959 #
24)	L5 AR-1248-4	6.790	5.423	88736592	69164880	984.872	702.002 #
25)	L5 AR-1248-5	6.832	5.820	93705193	70423746	1084.956	467.342 #
26)	L6 AR-1254-1	6.764	5.778	249.9E6	346.1E6	2693.685	2157.128
27)	L6 AR-1254-2	6.981	5.925	442.4E6	398.1E6	3070.476	2429.178
28)	L6 AR-1254-3	7.352	6.334	586.1E6	1387.7E6	3822.112	3862.151
29)	L6 AR-1254-4	7.637	6.563	436.8E6	1776.3E6	3682.842	3698.704
30)	L6 AR-1254-5	8.058	6.983	677.6E6	2909.9E6	5321.533	4677.338
31)	L7 AR-1260-1	7.514	6.464	206.3E6	480.6E6	2011.033	2711.138 #
32)	L7 AR-1260-2	7.766	6.653	576.8E6	1182.9E6	4545.757	1964.955 #
33)	L7 AR-1260-3	8.123	6.807	58486277	590.3E6	604.094	1595.797 #
34)	L7 AR-1260-4	8.361	7.285	197.0E6	134.2E6	1800.619	296.556 #
35)	L7 AR-1260-5	8.708	7.526	99464068	1324.1E6	437.689	702.813 #
36)	L8 AR-1262-1	8.123	6.983	58486277	2909.9E6	415.978	9055.340 #
37)	L8 AR-1262-2	8.708	7.526	99464068	1324.1E6	394.392	636.894 #
38)	L8 AR-1262-3	9.062	7.817	66645234	63249802	382.732	76.616 #
39)	L8 AR-1262-4	9.118	7.881	24954465	488.0E6	188.711	364.535 #
40)	L8 AR-1262-5	9.845	8.396	12923624	79125270	134.807	124.578
41)	L9 AR-1268-1	9.062	7.817	66645234	63249802	219.123	25.468 #
42)	L9 AR-1268-2	9.118	7.881	24954465	488.0E6	88.674	233.591 #
43)	L9 AR-1268-3	9.384	8.093	4213199	18882346	17.441	10.114 #
44)	L9 AR-1268-4	9.845	8.396	12923624	79125270	118.842	108.528
45)	L9 AR-1268-5	10.291	8.706	8314352	43335245	10.606	8.027

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102720\
Data File : PR048299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 06:11
Operator : AJ\MA
Sample : L4507-17 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

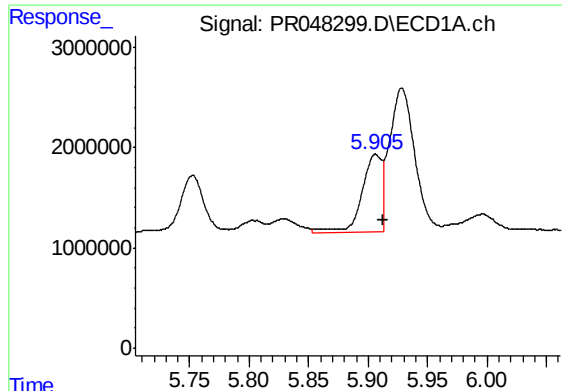
Instrument :
ECD_R
ClientSampleId :
C0BN4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:48:50 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

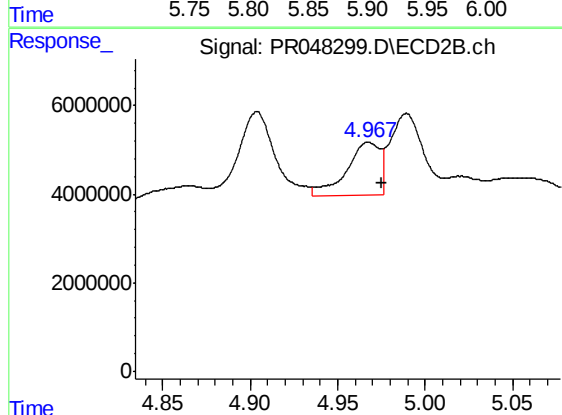
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

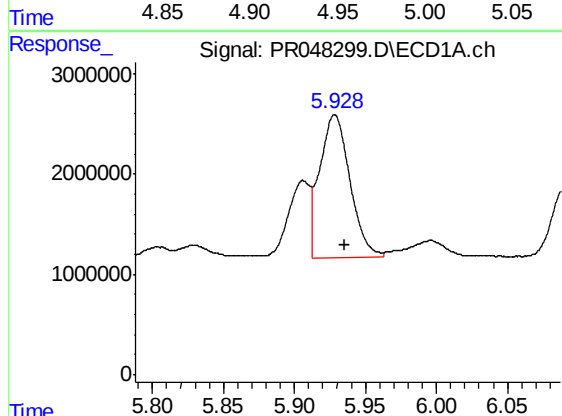
R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 9016246
Conc: 118.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN4



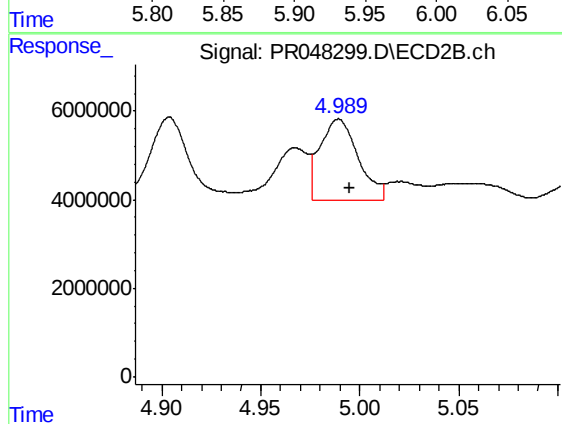
#3 AR-1016-1

R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 16178088
Conc: 221.45 ng/ml



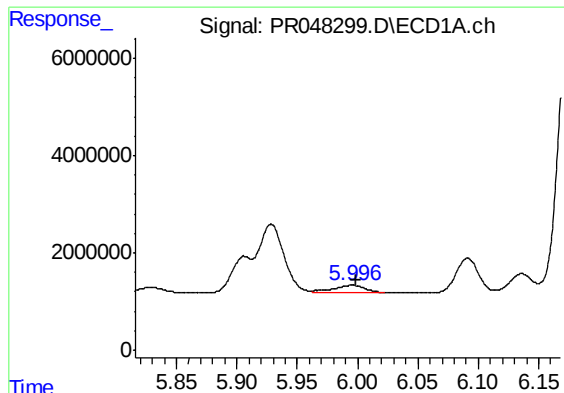
#4 AR-1016-2

R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 21079766
Conc: 198.02 ng/ml



#4 AR-1016-2

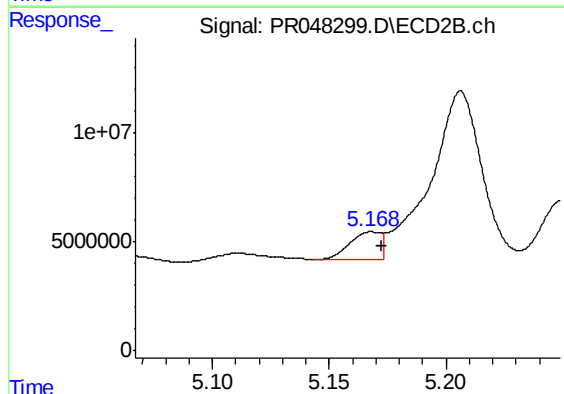
R.T.: 4.990 min
Delta R.T.: -0.006 min
Response: 24632295
Conc: 167.00 ng/ml



#5 AR-1016-3

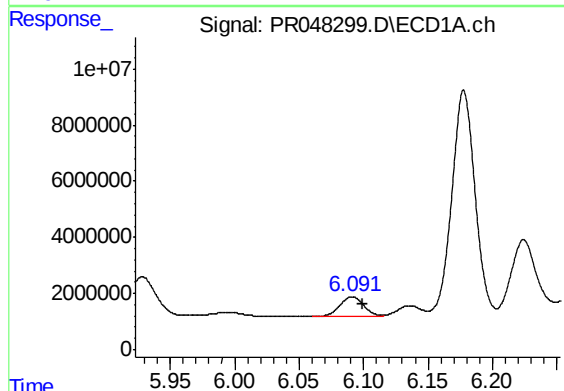
R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 2887103
Conc: 44.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN4



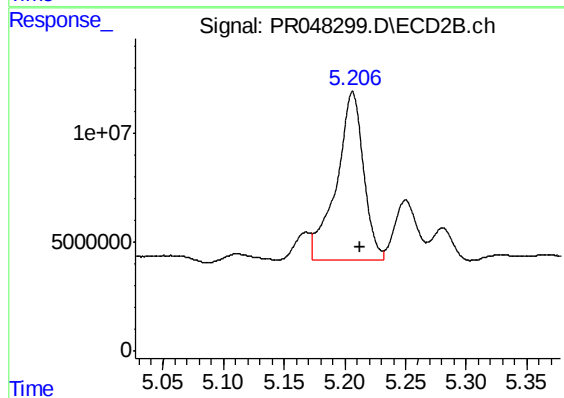
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 11429377
Conc: 148.41 ng/ml



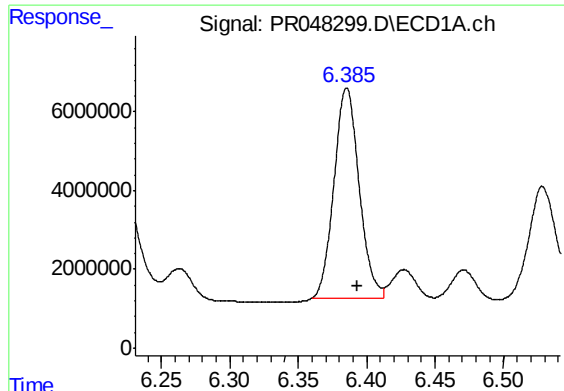
#6 AR-1016-4

R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 9355607
Conc: 175.45 ng/ml



#6 AR-1016-4

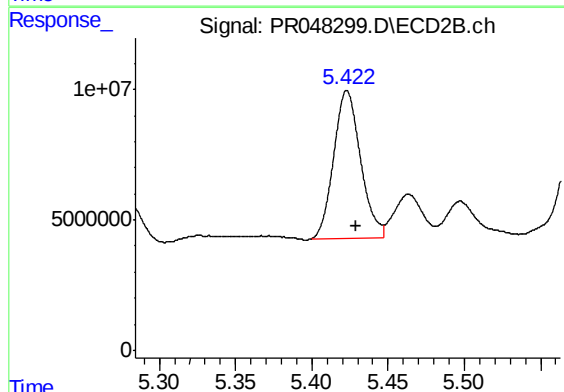
R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 119836989
Conc: 2927.24 ng/ml



#7 AR-1016-5

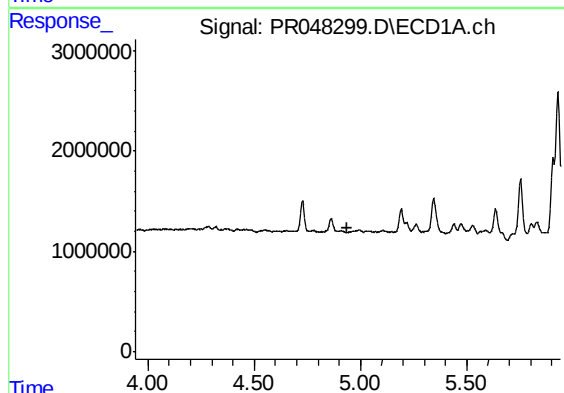
R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 68502991
Conc: 1273.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN4



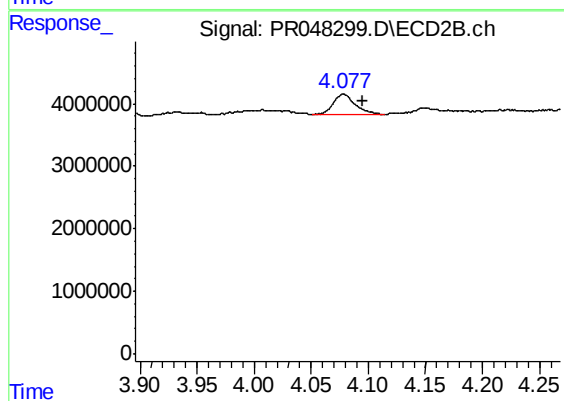
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 69164880
Conc: 944.16 ng/ml



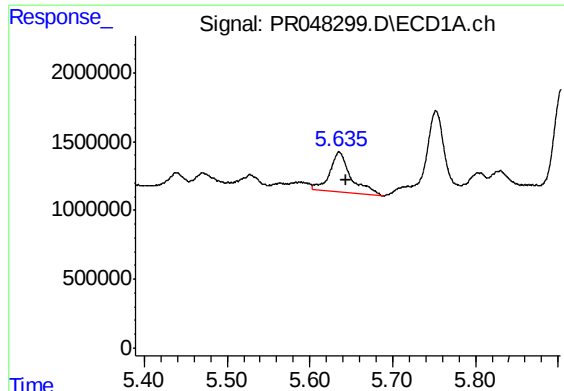
#8 AR-1221-1

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



#8 AR-1221-1

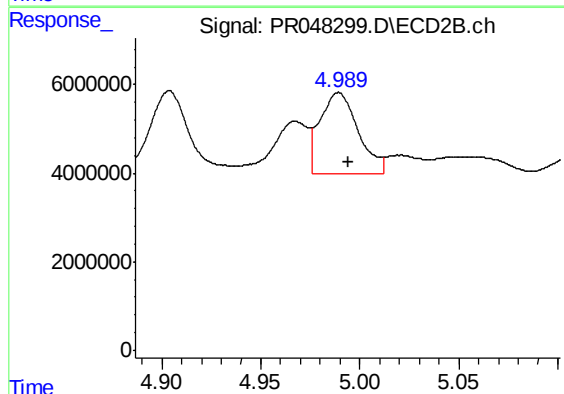
R.T.: 4.078 min
Delta R.T.: -0.017 min
Response: 4318636
Conc: 146.27 ng/ml



#12 AR-1232-2

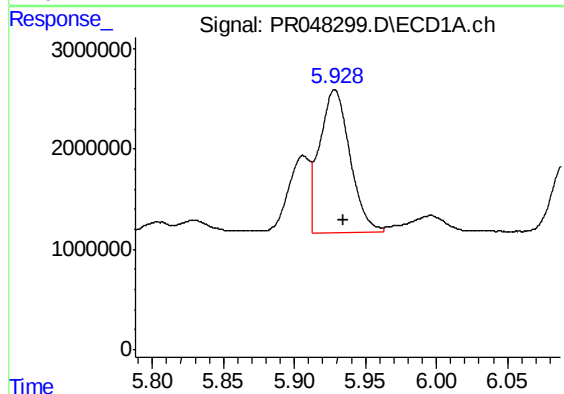
R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 5240373
Conc: 226.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN4



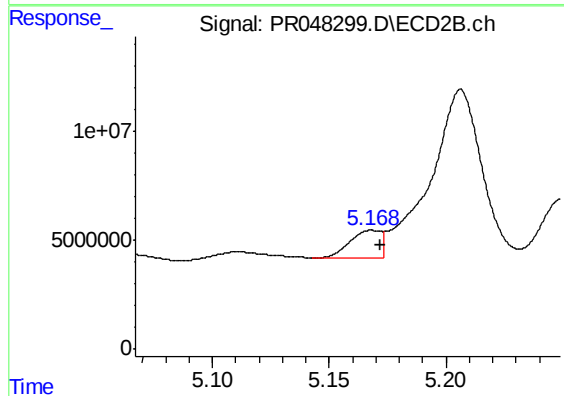
#12 AR-1232-2

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 24632295
Conc: 376.97 ng/ml



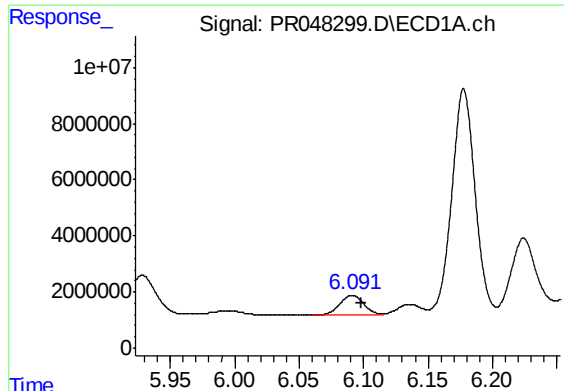
#13 AR-1232-3

R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 21079766
Conc: 442.39 ng/ml



#13 AR-1232-3

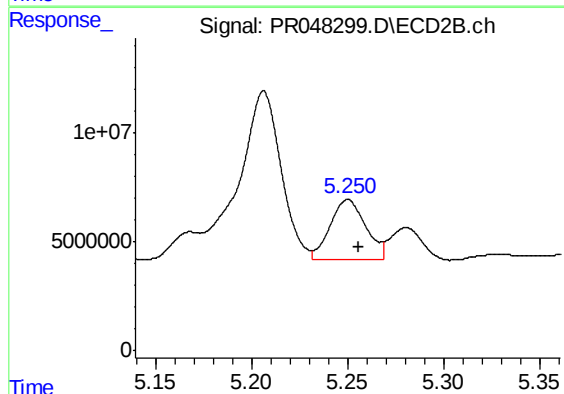
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 11429377
Conc: 328.10 ng/ml



#14 AR-1232-4

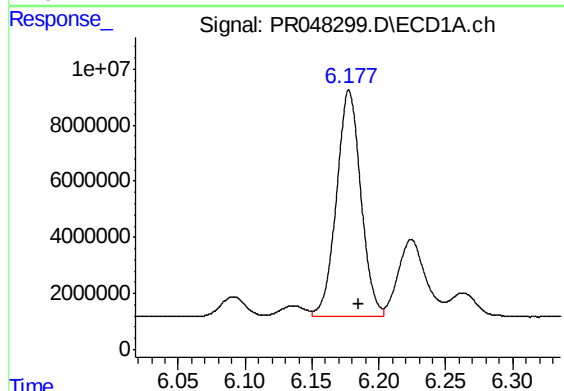
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 9355607
Conc: 389.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN4



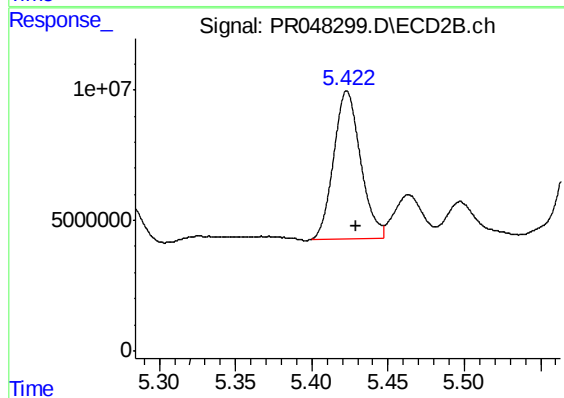
#14 AR-1232-4

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 35650121
Conc: 1503.05 ng/ml



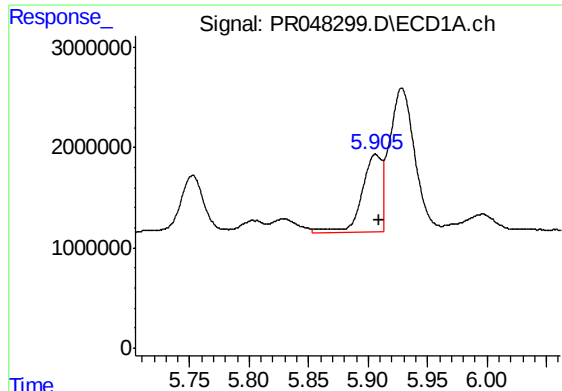
#15 AR-1232-5

R.T.: 6.178 min
Delta R.T.: -0.007 min
Response: 102651257
Conc: 5434.45 ng/ml



#15 AR-1232-5

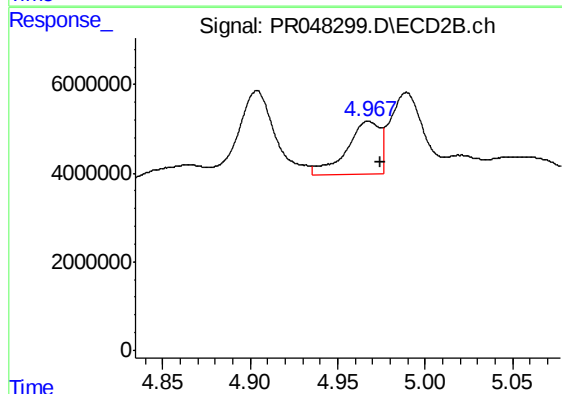
R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 69164880
Conc: 2161.23 ng/ml



#16 AR-1242-1

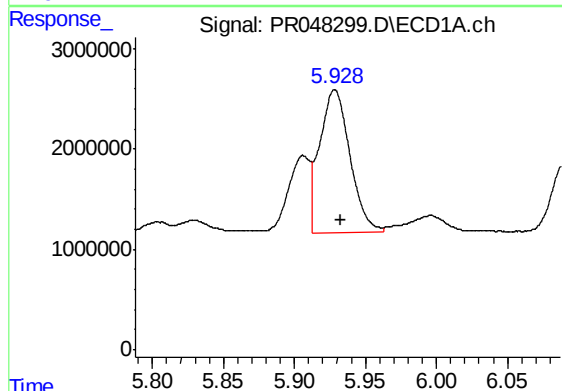
R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 9016246
Conc: 141.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN4



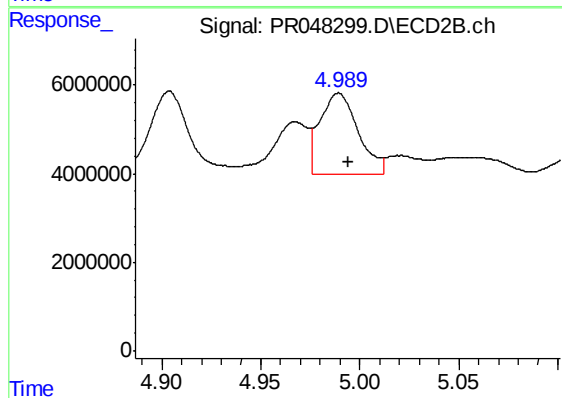
#16 AR-1242-1

R.T.: 4.967 min
Delta R.T.: -0.007 min
Response: 16178088
Conc: 263.36 ng/ml



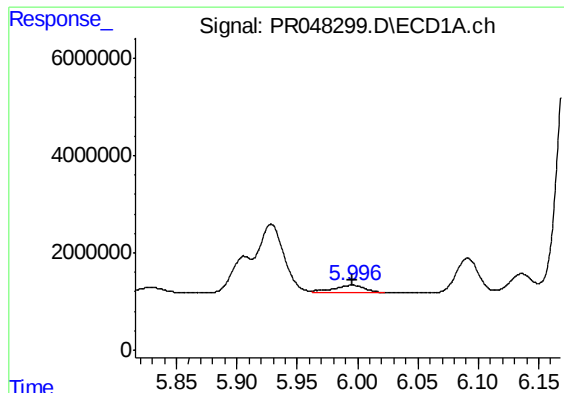
#17 AR-1242-2

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 21079766
Conc: 236.74 ng/ml



#17 AR-1242-2

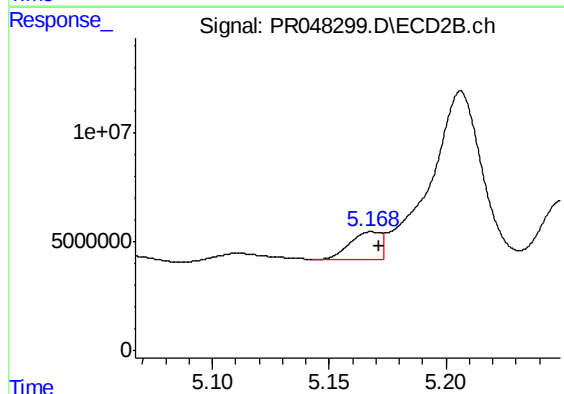
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 24632295
Conc: 207.15 ng/ml



#18 AR-1242-3

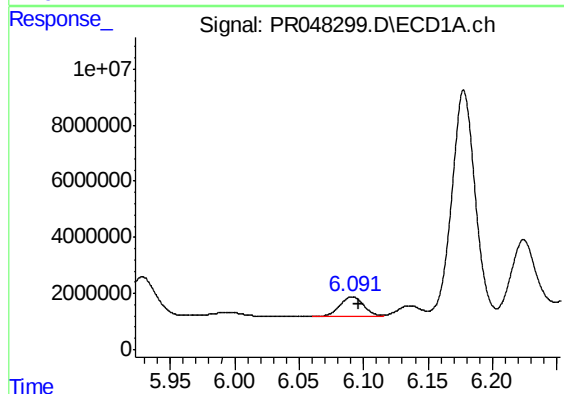
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 2887103
Conc: 52.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN4



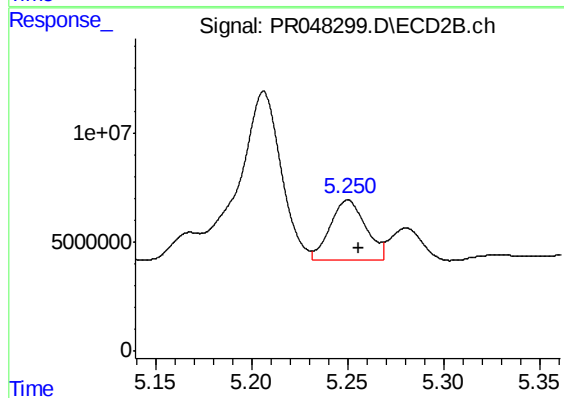
#18 AR-1242-3

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 11429377
Conc: 167.01 ng/ml



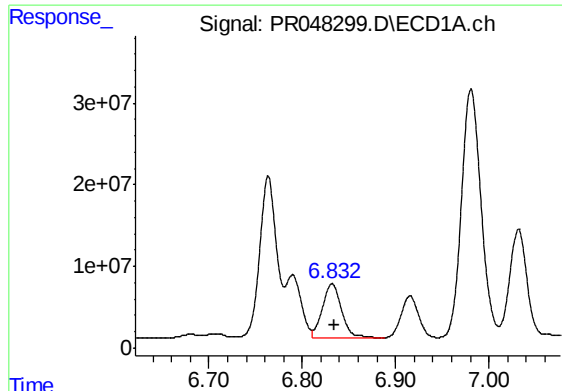
#19 AR-1242-4

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 9355607
Conc: 208.49 ng/ml



#19 AR-1242-4

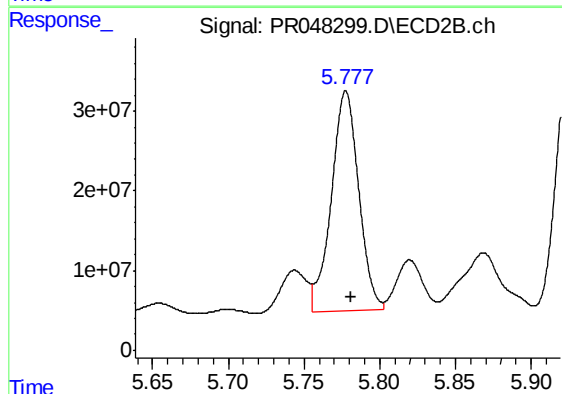
R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 35650121
Conc: 717.98 ng/ml



#20 AR-1242-5

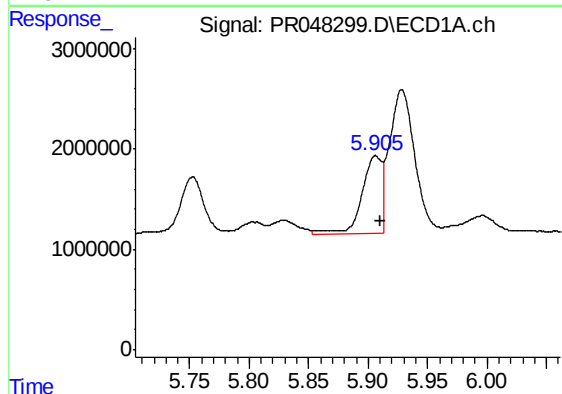
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 93705193
Conc: 1758.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN4



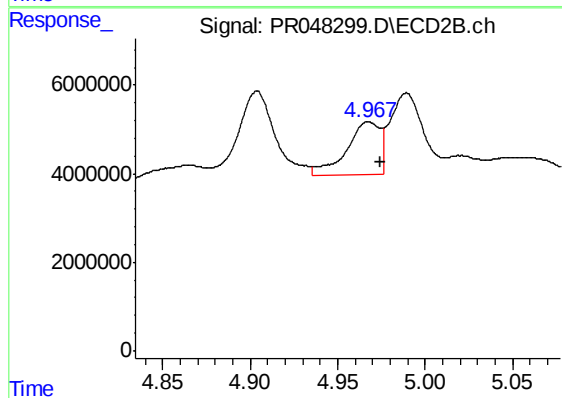
#20 AR-1242-5

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 346072000
Conc: 4050.24 ng/ml



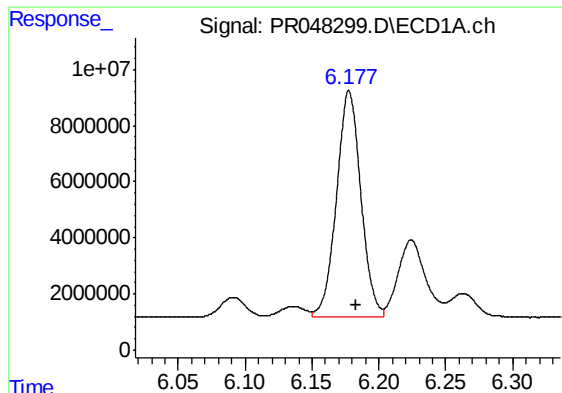
#21 AR-1248-1

R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 9016246
Conc: 192.52 ng/ml



#21 AR-1248-1

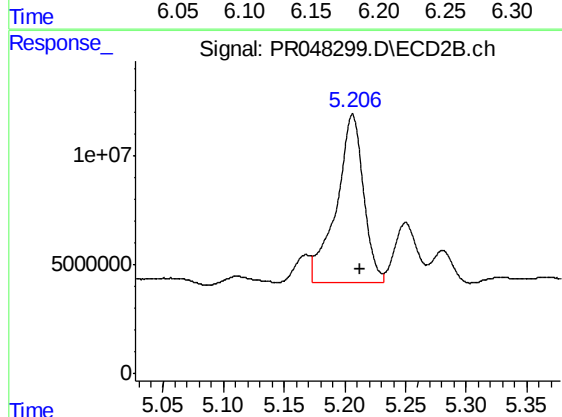
R.T.: 4.967 min
Delta R.T.: -0.007 min
Response: 16178088
Conc: 354.48 ng/ml



#22 AR-1248-2

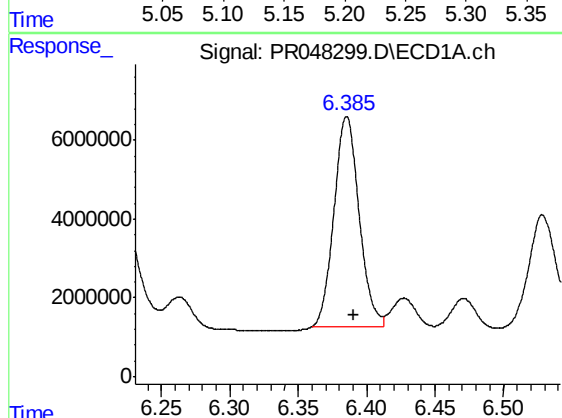
R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 102651257
Conc: 1532.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN4



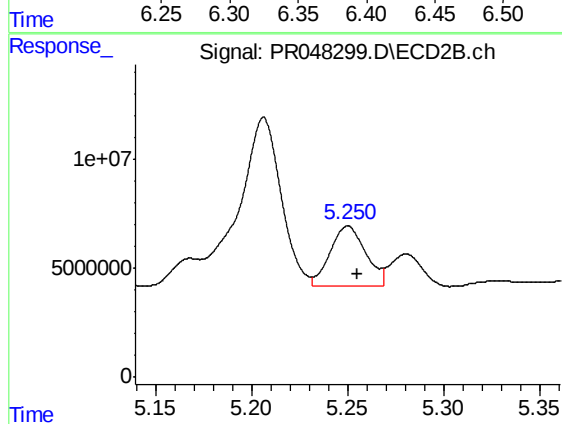
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 119836989
Conc: 2079.11 ng/ml



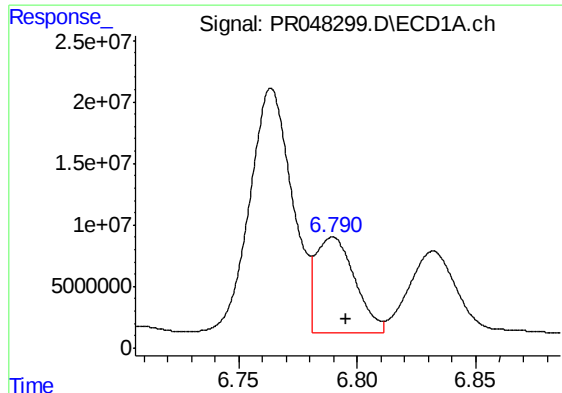
#23 AR-1248-3

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 68502991
Conc: 921.88 ng/ml



#23 AR-1248-3

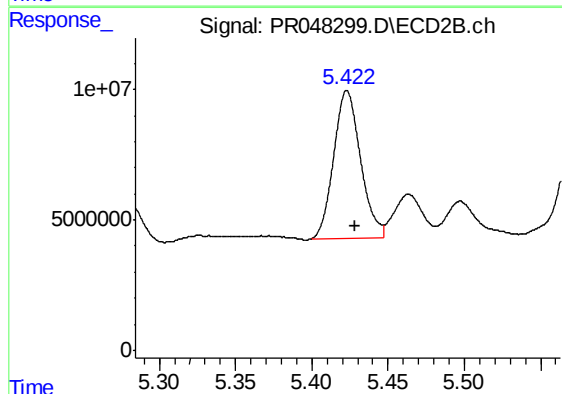
R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 35650121
Conc: 501.96 ng/ml



#24 AR-1248-4

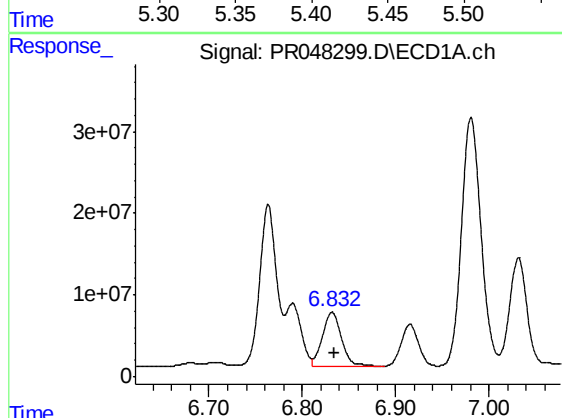
R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 88736592
Conc: 984.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN4



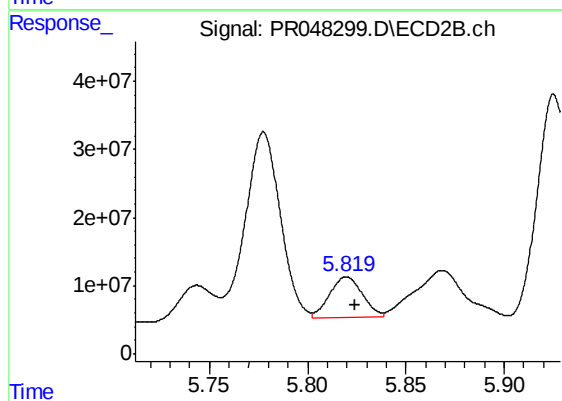
#24 AR-1248-4

R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 69164880
Conc: 702.00 ng/ml



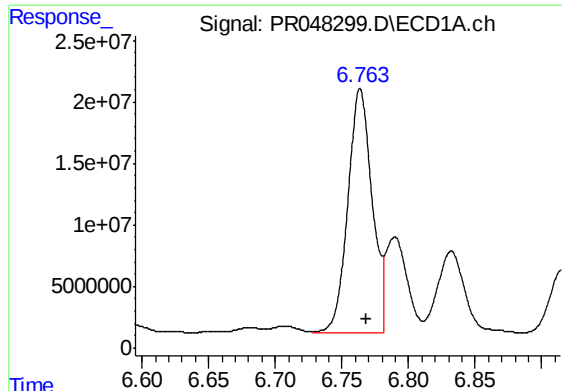
#25 AR-1248-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 93705193
Conc: 1084.96 ng/ml



#25 AR-1248-5

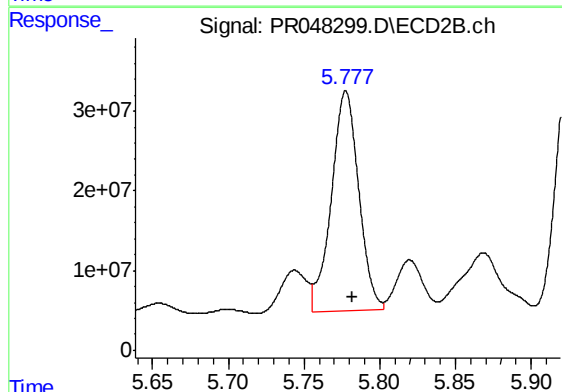
R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 70423746
Conc: 467.34 ng/ml



#26 AR-1254-1

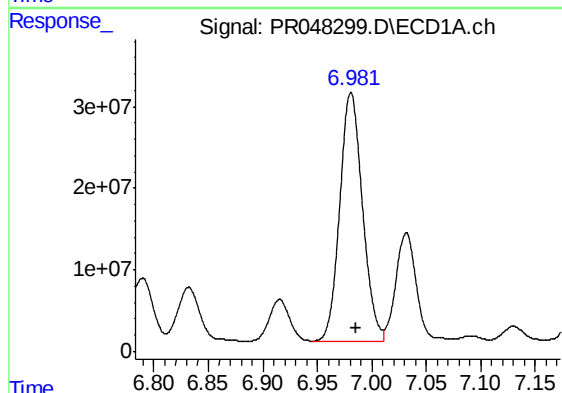
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 249856224
Conc: 2693.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN4



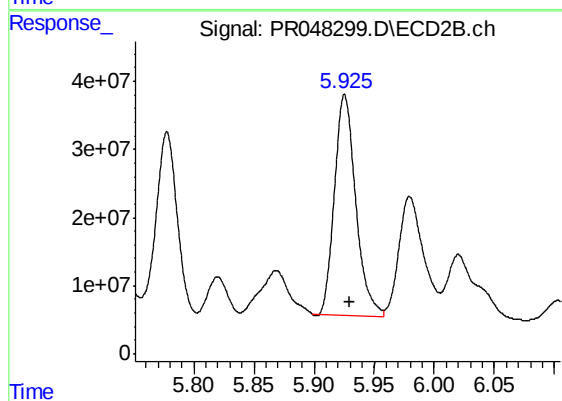
#26 AR-1254-1

R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 346072000
Conc: 2157.13 ng/ml



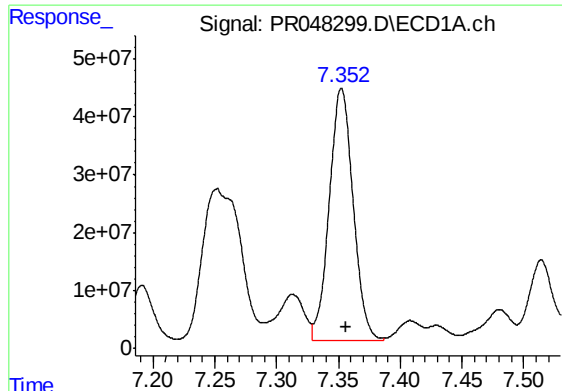
#27 AR-1254-2

R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 442404269
Conc: 3070.48 ng/ml



#27 AR-1254-2

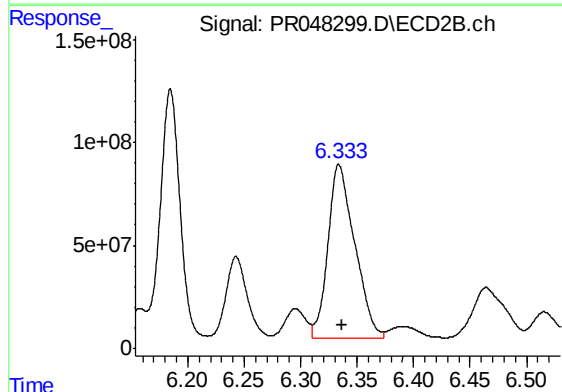
R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 398074269
Conc: 2429.18 ng/ml



#28 AR-1254-3

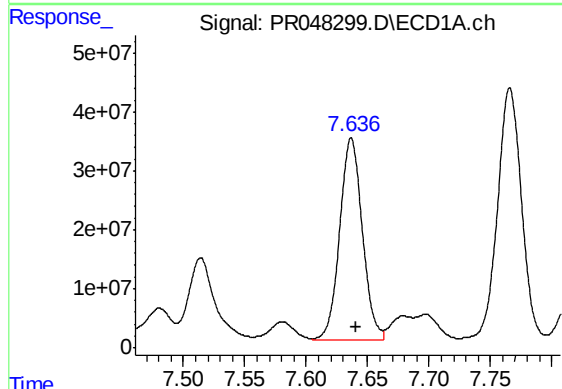
R.T.: 7.352 min
Delta R.T.: -0.003 min
Response: 586058601
Conc: 3822.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN4



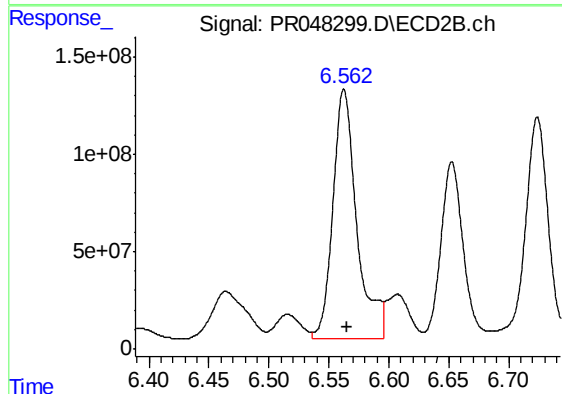
#28 AR-1254-3

R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 1387663201
Conc: 3862.15 ng/ml



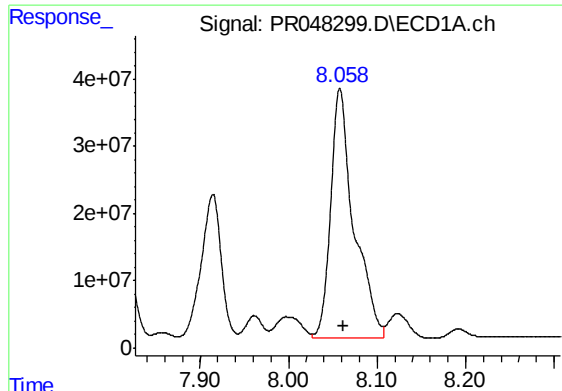
#29 AR-1254-4

R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 436760345
Conc: 3682.84 ng/ml



#29 AR-1254-4

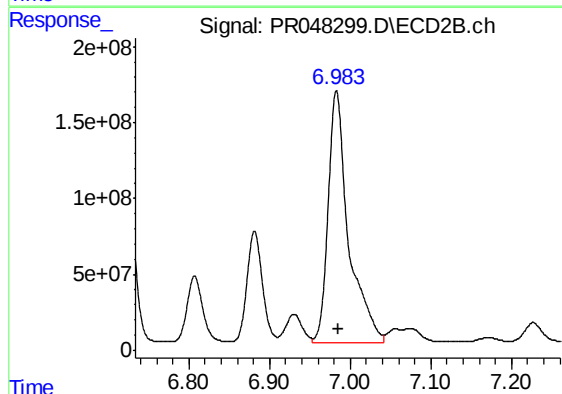
R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 1776294066
Conc: 3698.70 ng/ml



#30 AR-1254-5

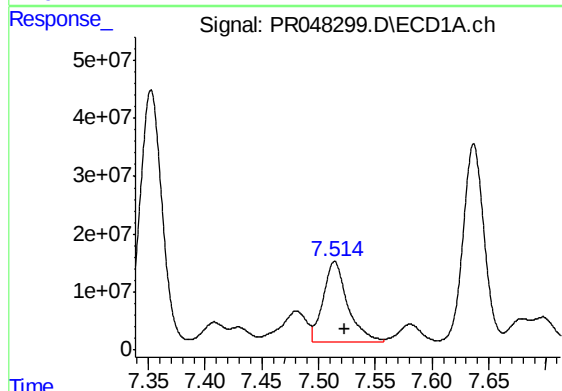
R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 677632642
Conc: 5321.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN4



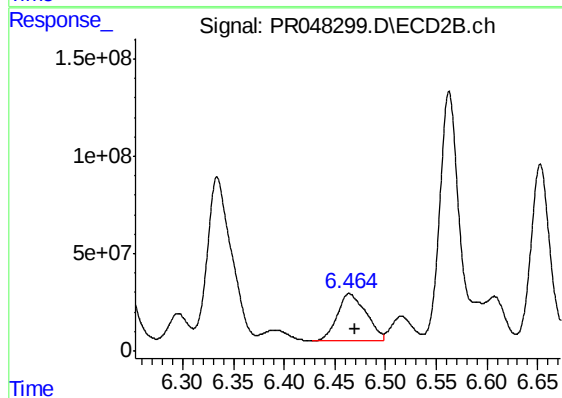
#30 AR-1254-5

R.T.: 6.983 min
Delta R.T.: -0.003 min
Response: 2909911178
Conc: 4677.34 ng/ml



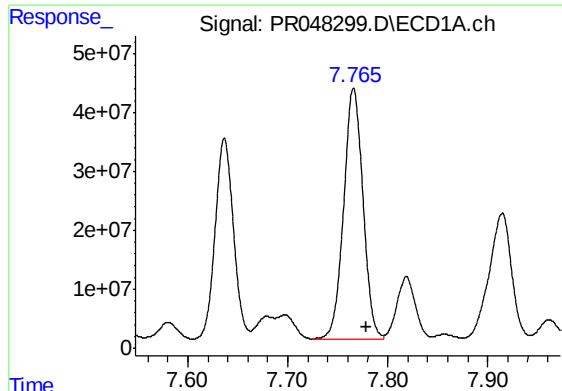
#31 AR-1260-1

R.T.: 7.514 min
Delta R.T.: -0.008 min
Response: 206330665
Conc: 2011.03 ng/ml



#31 AR-1260-1

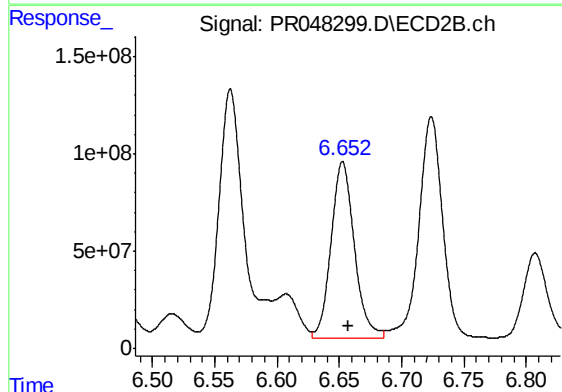
R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 480626996
Conc: 2711.14 ng/ml



#32 AR-1260-2

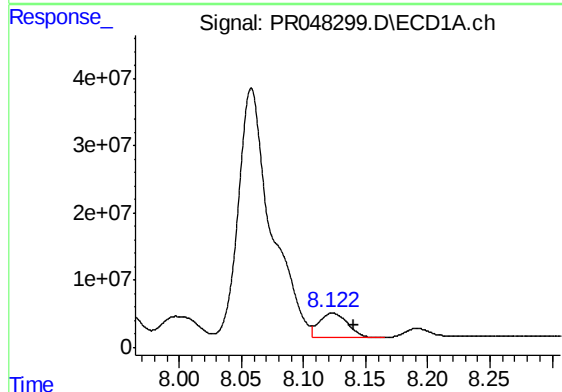
R.T.: 7.766 min
Delta R.T.: -0.013 min
Response: 576763355
Conc: 4545.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN4



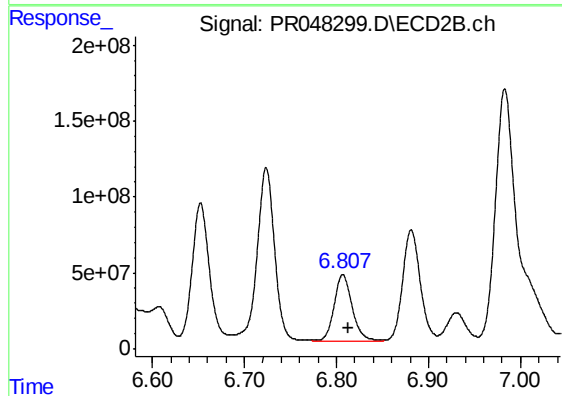
#32 AR-1260-2

R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 1182941060
Conc: 1964.95 ng/ml



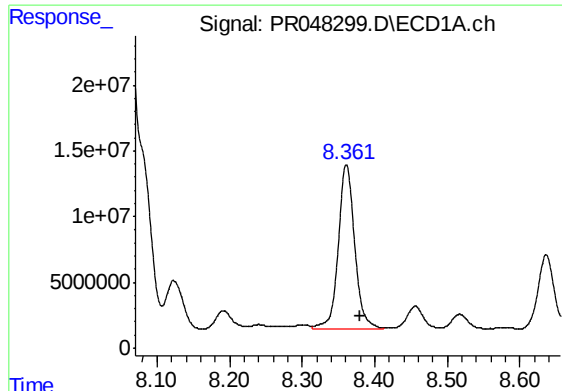
#33 AR-1260-3

R.T.: 8.123 min
Delta R.T.: -0.018 min
Response: 58486277
Conc: 604.09 ng/ml



#33 AR-1260-3

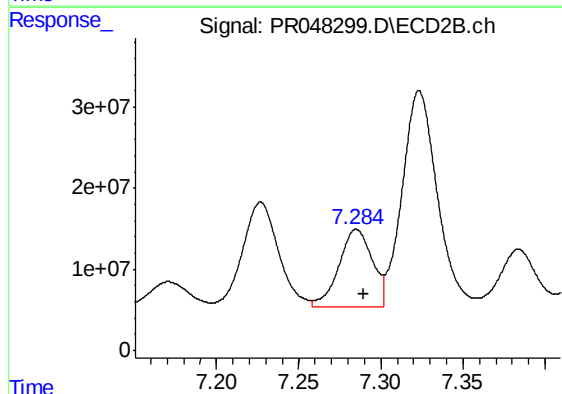
R.T.: 6.807 min
Delta R.T.: -0.006 min
Response: 590289394
Conc: 1595.80 ng/ml



#34 AR-1260-4

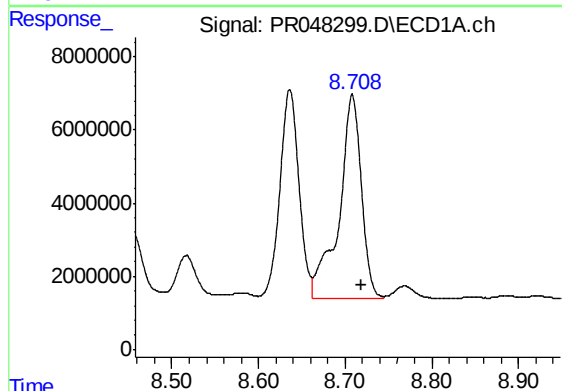
R.T.: 8.361 min
Delta R.T.: -0.019 min
Response: 197022999
Conc: 1800.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN4



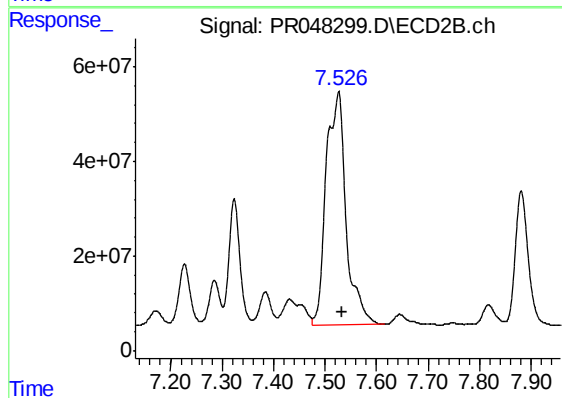
#34 AR-1260-4

R.T.: 7.285 min
Delta R.T.: -0.005 min
Response: 134239267
Conc: 296.56 ng/ml



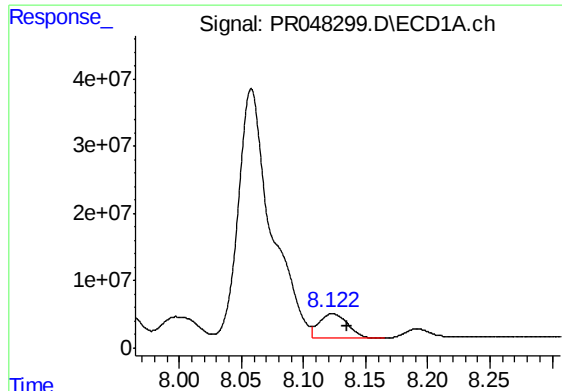
#35 AR-1260-5

R.T.: 8.708 min
Delta R.T.: -0.011 min
Response: 99464068
Conc: 437.69 ng/ml



#35 AR-1260-5

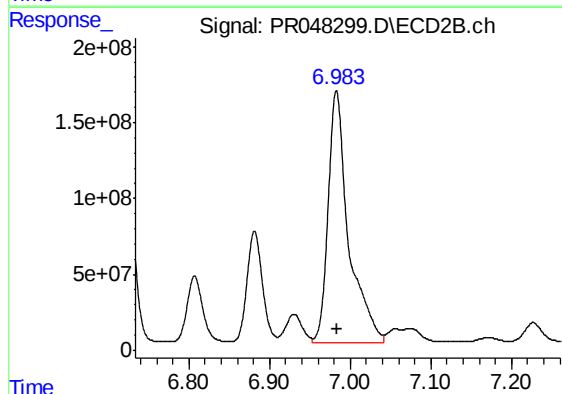
R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 1324083580
Conc: 702.81 ng/ml



#36 AR-1262-1

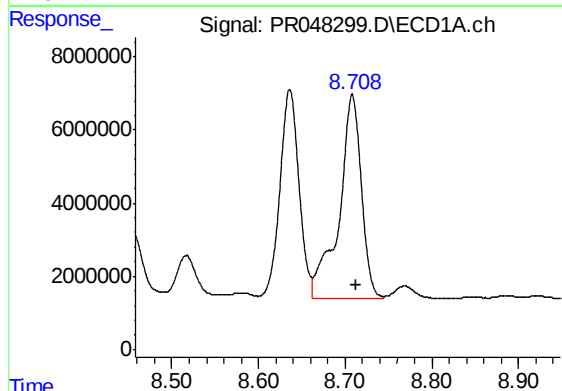
R.T.: 8.123 min
Delta R.T.: -0.012 min
Response: 58486277
Conc: 415.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN4



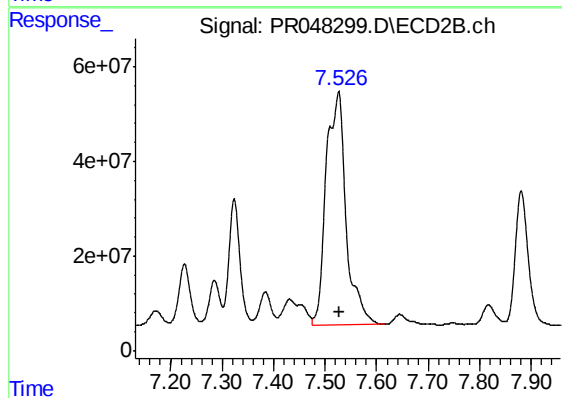
#36 AR-1262-1

R.T.: 6.983 min
Delta R.T.: -0.001 min
Response: 2909911178
Conc: 9055.34 ng/ml



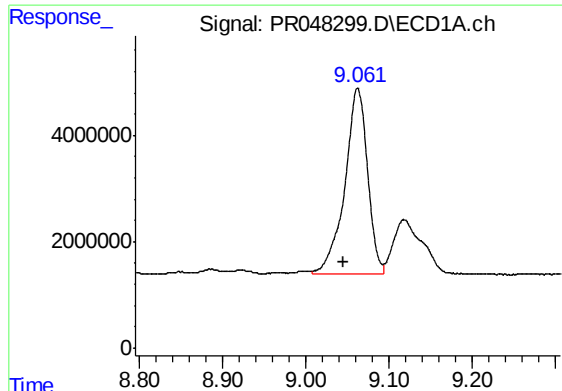
#37 AR-1262-2

R.T.: 8.708 min
Delta R.T.: -0.005 min
Response: 99464068
Conc: 394.39 ng/ml



#37 AR-1262-2

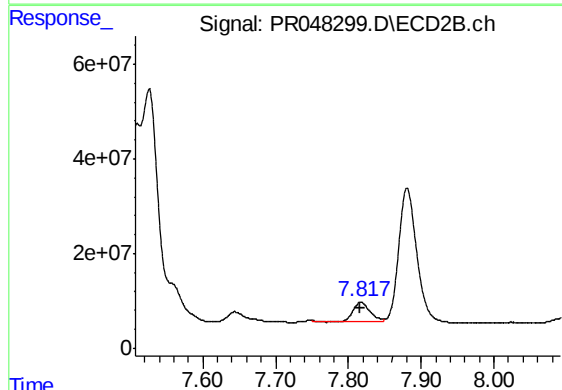
R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 1324083580
Conc: 636.89 ng/ml



#38 AR-1262-3

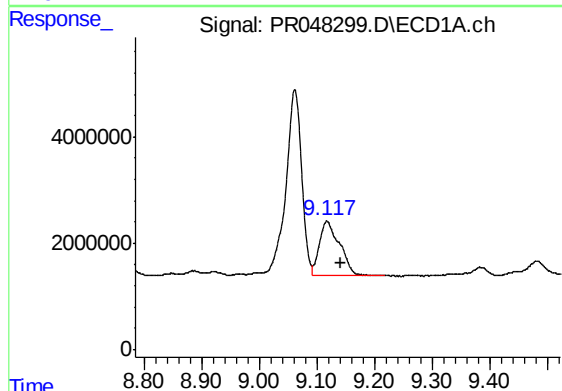
R.T.: 9.062 min
Delta R.T.: 0.017 min
Response: 66645234
Conc: 382.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN4



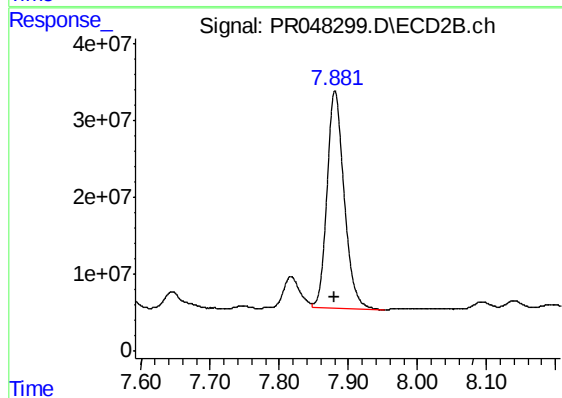
#38 AR-1262-3

R.T.: 7.817 min
Delta R.T.: 0.001 min
Response: 63249802
Conc: 76.62 ng/ml



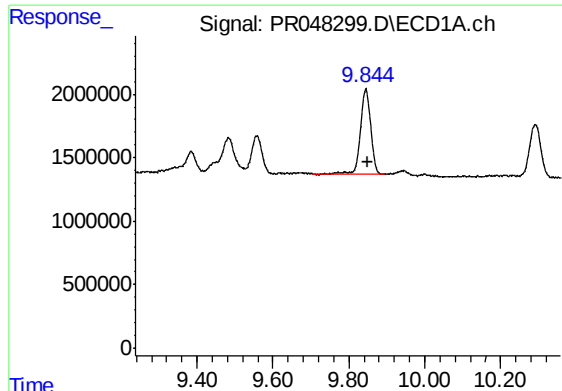
#39 AR-1262-4

R.T.: 9.118 min
Delta R.T.: -0.024 min
Response: 24954465
Conc: 188.71 ng/ml



#39 AR-1262-4

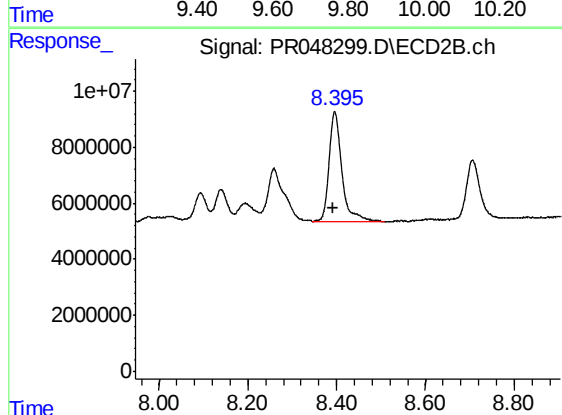
R.T.: 7.881 min
Delta R.T.: 0.001 min
Response: 488021579
Conc: 364.53 ng/ml



#40 AR-1262-5

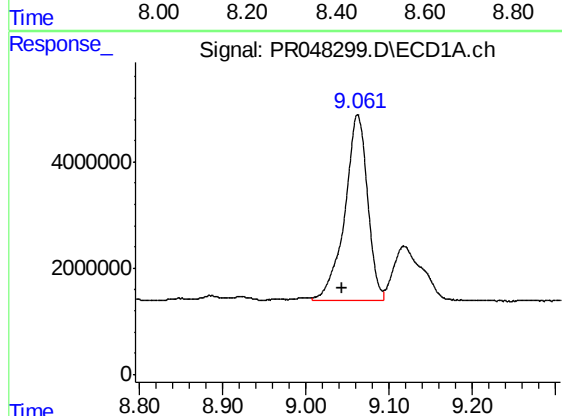
R.T.: 9.845 min
Delta R.T.: -0.005 min
Response: 12923624
Conc: 134.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN4



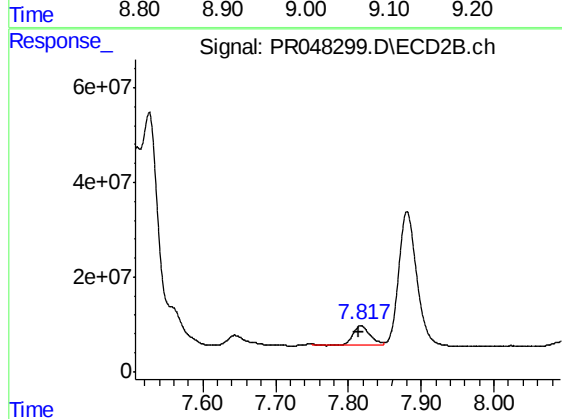
#40 AR-1262-5

R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 79125270
Conc: 124.58 ng/ml



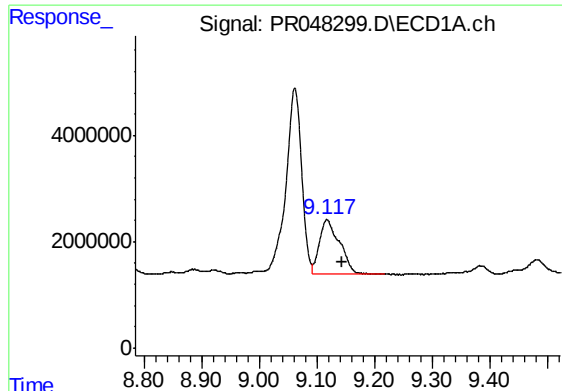
#41 AR-1268-1

R.T.: 9.062 min
Delta R.T.: 0.018 min
Response: 66645234
Conc: 219.12 ng/ml



#41 AR-1268-1

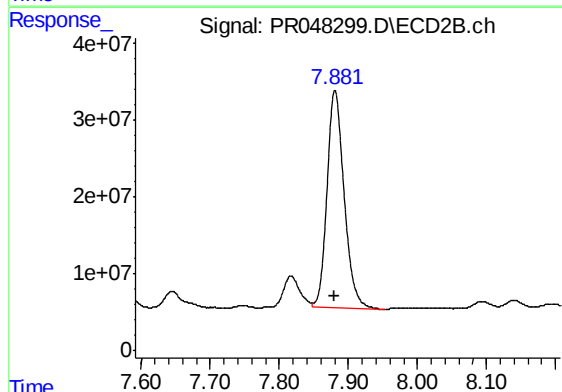
R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 63249802
Conc: 25.47 ng/ml



#42 AR-1268-2

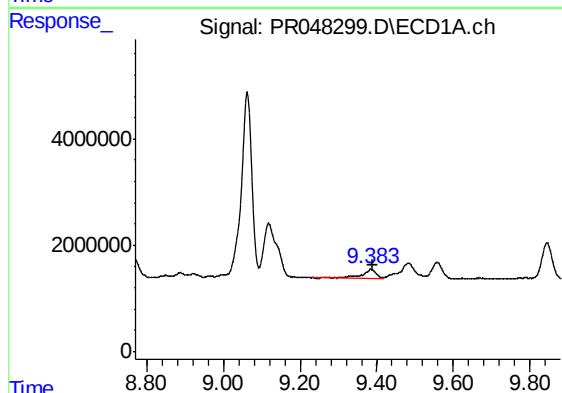
R.T.: 9.118 min
Delta R.T.: -0.027 min
Response: 24954465
Conc: 88.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN4



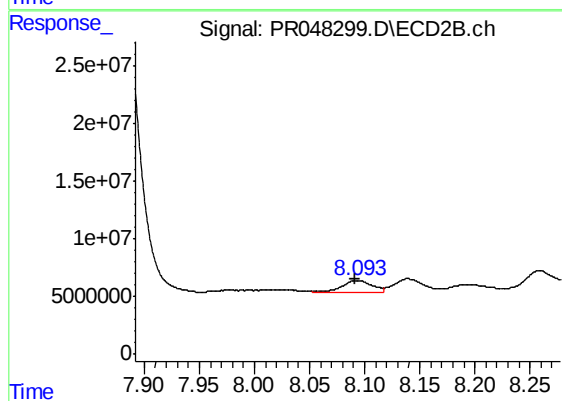
#42 AR-1268-2

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 488021579
Conc: 233.59 ng/ml



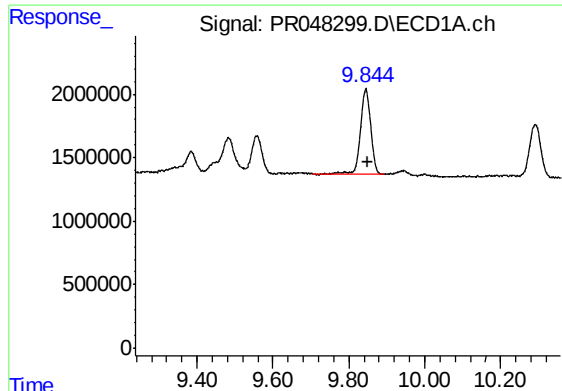
#43 AR-1268-3

R.T.: 9.384 min
Delta R.T.: -0.006 min
Response: 4213199
Conc: 17.44 ng/ml



#43 AR-1268-3

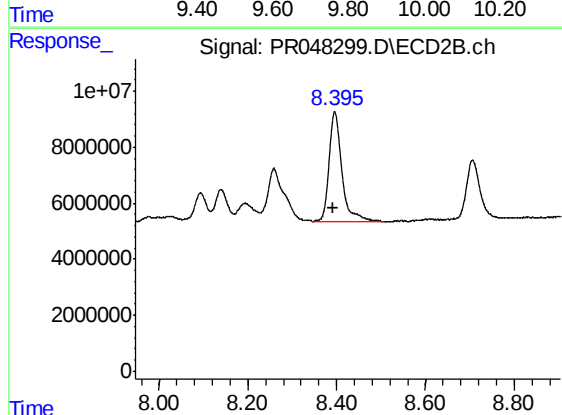
R.T.: 8.093 min
Delta R.T.: 0.002 min
Response: 18882346
Conc: 10.11 ng/ml



#44 AR-1268-4

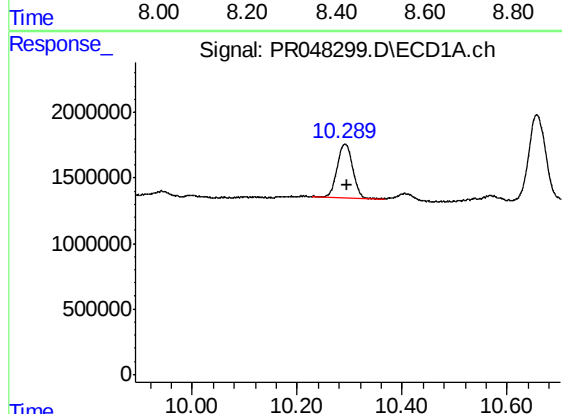
R.T.: 9.845 min
Delta R.T.: -0.005 min
Response: 12923624
Conc: 118.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN4



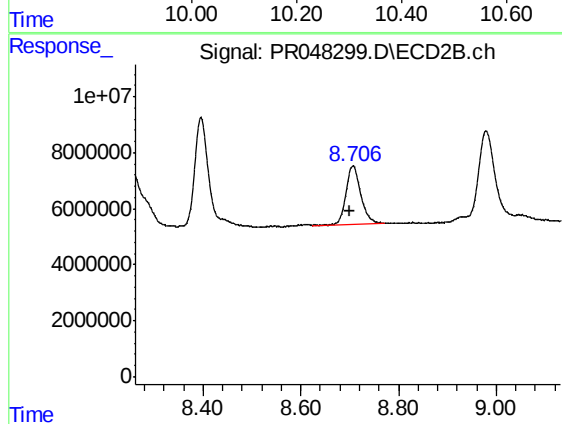
#44 AR-1268-4

R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 79125270
Conc: 108.53 ng/ml



#45 AR-1268-5

R.T.: 10.291 min
Delta R.T.: -0.005 min
Response: 8314352
Conc: 10.61 ng/ml



#45 AR-1268-5

R.T.: 8.706 min
Delta R.T.: 0.005 min
Response: 43335245
Conc: 8.03 ng/ml