

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
 Data File : PR041644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 14:41
 Operator : SM\AJ
 Sample : K5027-02DL2 10000X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AW4DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 15:47:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 2019
 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...	0.000	3.970f	0	426792	N.D.	0.071 #
Target Compounds							
3)	L1 AR-1016-1	5.938	5.122	1381628	2481630	21.606	16.842
4)	L1 AR-1016-2	5.938	5.122	1381628	2481630	15.172	12.054
5)	L1 AR-1016-3	5.938f	5.301	1381628	1167186	25.177	9.863 #
6)	L1 AR-1016-4	0.000	5.338	0	77347521	N.D.	793.991 #
7)	L1 AR-1016-5	6.392	5.555	21030158	51725335	425.093	372.062
8)	L2 AR-1221-1	0.000	4.171f	0	2541674	N.D.	44.344 #
12)	L3 AR-1232-2	0.000	5.122	0	2481630	N.D.	25.517 #
13)	L3 AR-1232-3	5.938	5.301	1381628	1167186	36.443	25.993 #
14)	L3 AR-1232-4	0.000	5.381	0	24949880	N.D.	595.656 #
15)	L3 AR-1232-5	6.185	5.555	34142687	51725335	2470.941	966.935 #
16)	L4 AR-1242-1	5.938	5.122	1381628	2481630	26.861	22.131
17)	L4 AR-1242-2	5.938	5.122	1381628	2481630	18.956	15.521
18)	L4 AR-1242-3	5.938f	5.301	1381628	1167186	31.247	12.868 #
19)	L4 AR-1242-4	0.000	5.381	0	24949880	N.D.	265.127 #
20)	L4 AR-1242-5	6.838	5.910	26196516	202.1E6	511.070	1191.238 #
21)	L5 AR-1248-1	5.938	5.122	1381628	2481630	37.641	29.442
22)	L5 AR-1248-2	6.185	5.338	34142687	77347521	619.845	635.931
23)	L5 AR-1248-3	6.392	5.381	21030158	24949880	327.520	196.799 #
24)	L5 AR-1248-4	6.769	5.555	84056606	51725335	984.927	308.170 #
25)	L5 AR-1248-5	6.838	5.951	26196516	41388298	321.490	190.088 #
26)	L6 AR-1254-1	6.769	5.910	84056606	202.1E6	1010.088	623.124 #
27)	L6 AR-1254-2	6.986	6.056	132.1E6	278.5E6	940.072	911.517
28)	L6 AR-1254-3	7.356	6.463	168.3E6	522.8E6	993.519	934.356
29)	L6 AR-1254-4	7.641	6.691	144.0E6	482.4E6	1061.010	1130.474
30)	L6 AR-1254-5	8.060	7.112	177.5E6	567.3E6	1154.167	980.597
31)	L7 AR-1260-1	7.517	6.594	61280825	241.3E6	517.494	619.628
32)	L7 AR-1260-2	7.772	6.779	81341963	245.7E6	551.206	455.727
33)	L7 AR-1260-3	8.126	6.936	17106929	210.0E6	147.510	449.534 #
34)	L7 AR-1260-4	8.365	7.410	61073598	26699283	427.759	62.997 #
35)	L7 AR-1260-5	8.713	7.648	29724130	78013386	96.479	64.045 #
36)	L8 AR-1262-1	8.195	7.112	5165894	567.3E6	67.073	1694.913 #
37)	L8 AR-1262-2	8.713	7.648	29724130	78013386	78.400	56.492 #
38)	L8 AR-1262-3	9.066	7.937	19754163	5279207	74.922	9.230 #
39)	L8 AR-1262-4	9.120	7.999	5625710	73978417	28.489	73.001 #
40)	L8 AR-1262-5	9.848	8.519	2594942	7971534	16.573	14.240
41)	L9 AR-1268-1	9.066	7.937	19754163	5279207	41.078	3.120 #
42)	L9 AR-1268-2	9.120	7.999	5625710	73978417	12.720	47.288 #
44)	L9 AR-1268-4	9.848	8.519	2594942	7971534	14.822	13.283
45)	L9 AR-1268-5	0.000	8.836	0	2458920	N.D.	0.558 #

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Acq On : 30 Sep 2019 14:41
Operator : SM\AJ
Sample : K5027-02DL2 10000X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AW4DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 15:47:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 2019
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
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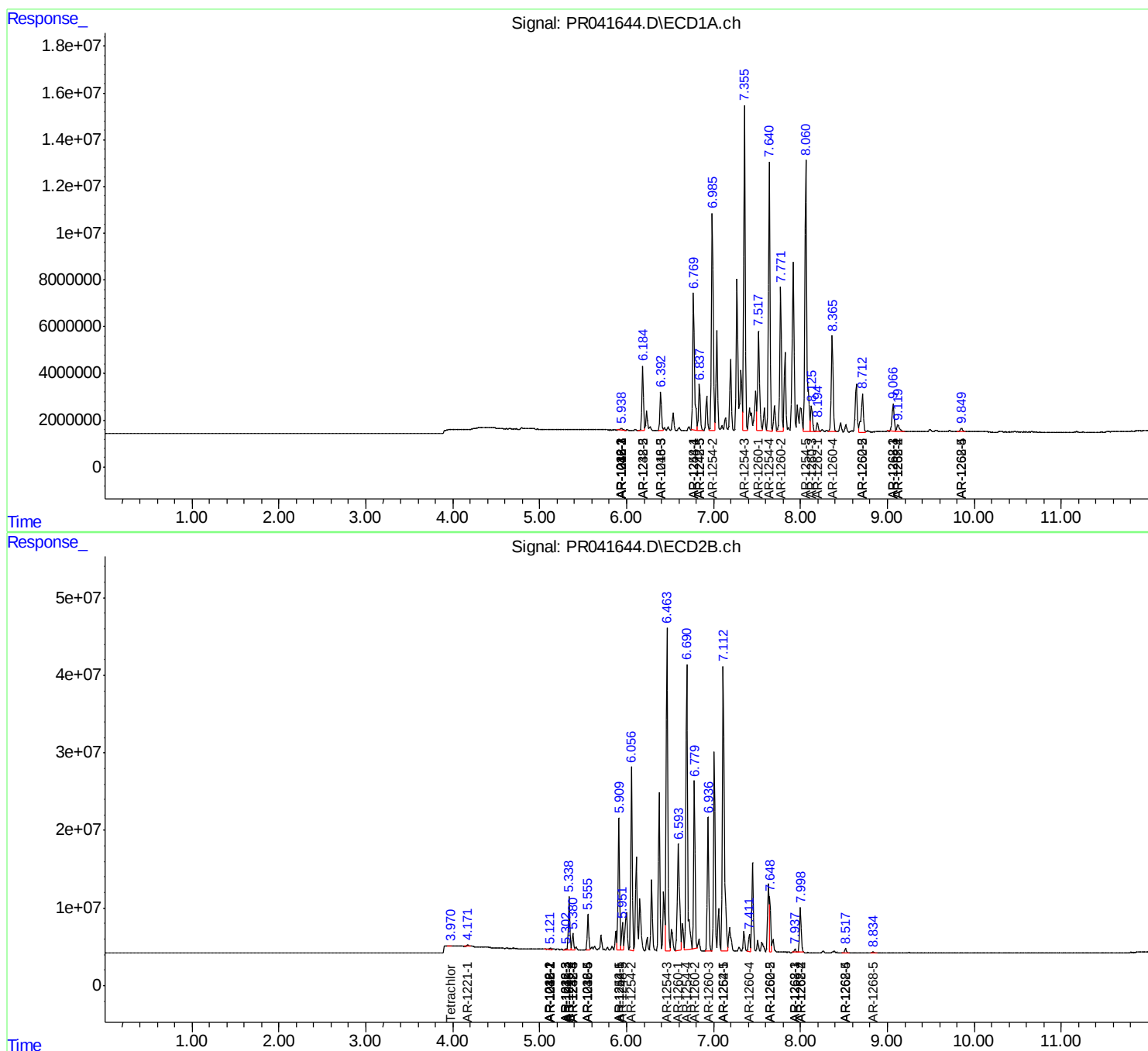
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

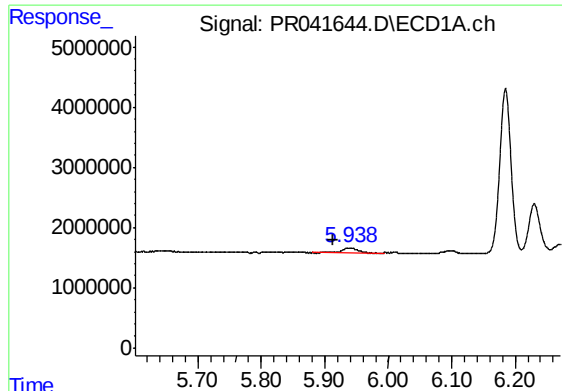
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
Data File : PR041644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 14:41
Operator : SM\AJ
Sample : K5027-02DL2 10000X
Misc :
ALS Vial : 26 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

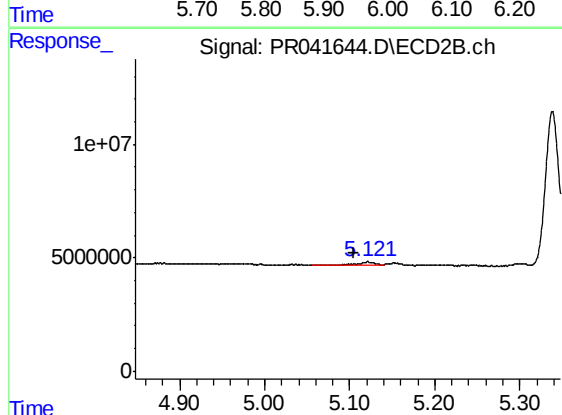




#3 AR-1016-1

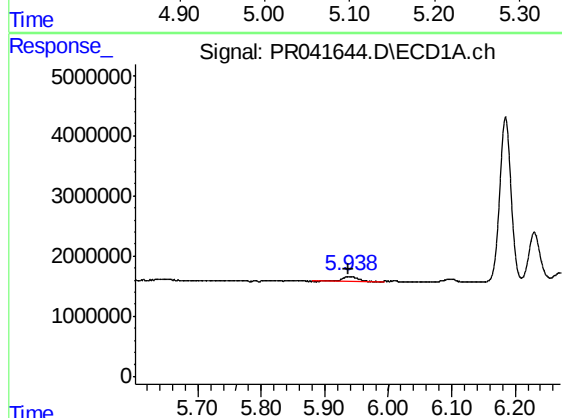
R.T.: 5.938 min
Delta R.T.: 0.024 min
Response: 1381628
Conc: 21.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW4DL2



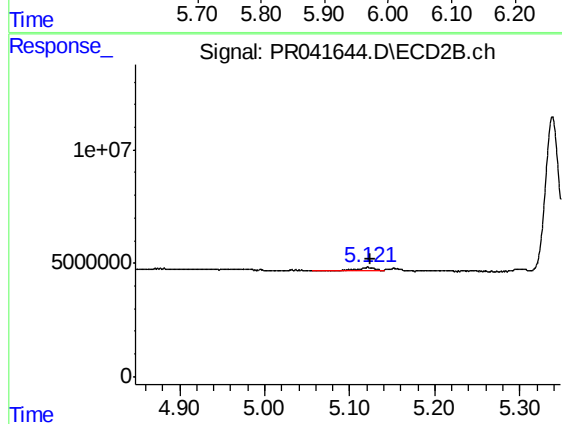
#3 AR-1016-1

R.T.: 5.122 min
Delta R.T.: 0.018 min
Response: 2481630
Conc: 16.84 ng/ml



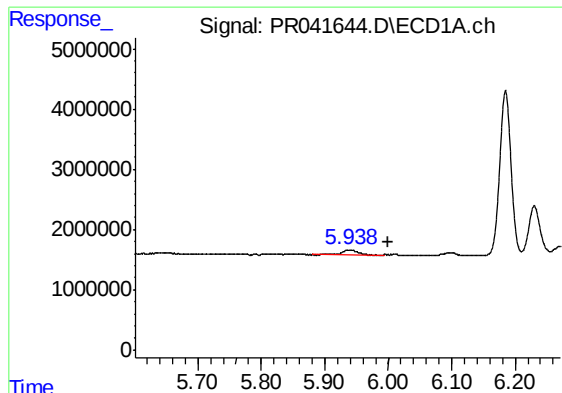
#4 AR-1016-2

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 1381628
Conc: 15.17 ng/ml



#4 AR-1016-2

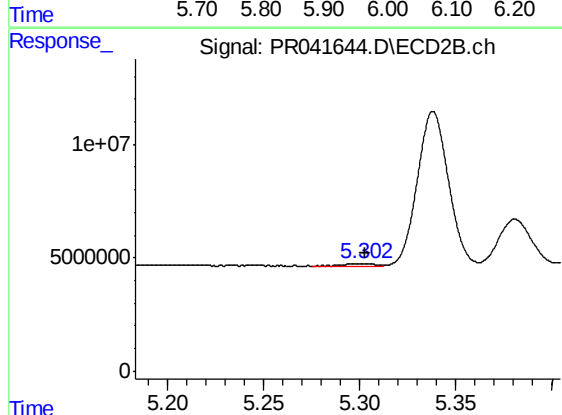
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 2481630
Conc: 12.05 ng/ml



#5 AR-1016-3

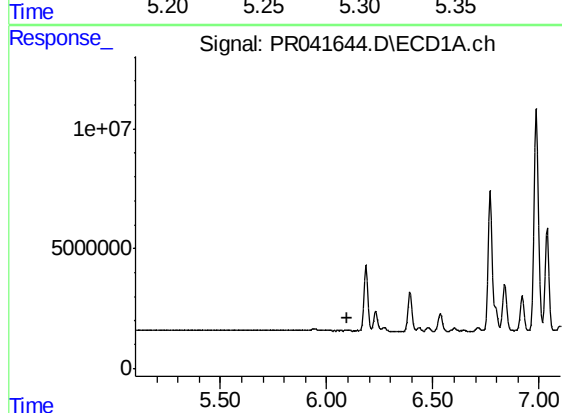
R.T.: 5.938 min
Delta R.T.: -0.062 min
Response: 1381628
Conc: 25.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW4DL2



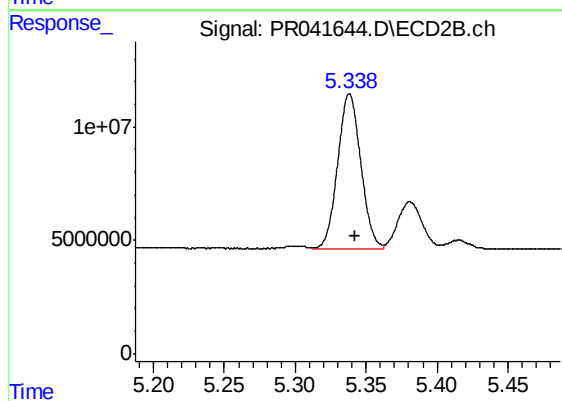
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 1167186
Conc: 9.86 ng/ml



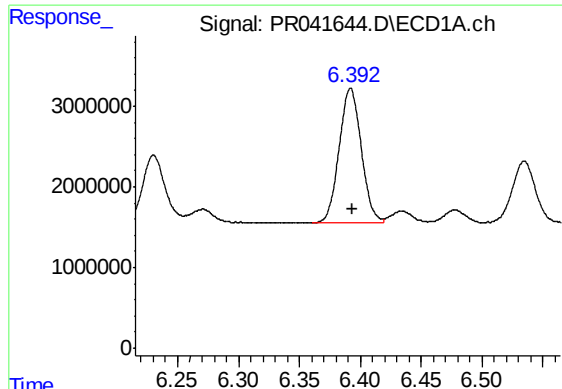
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

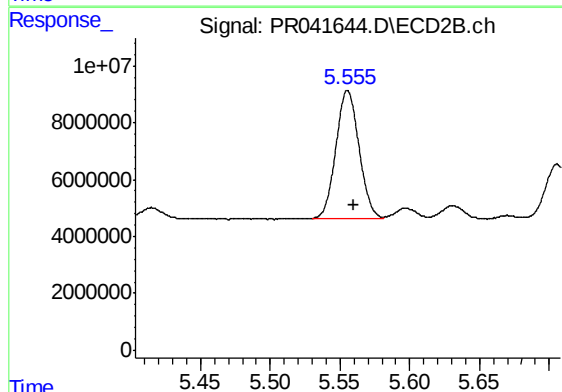
R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 77347521
Conc: 793.99 ng/ml



#7 AR-1016-5

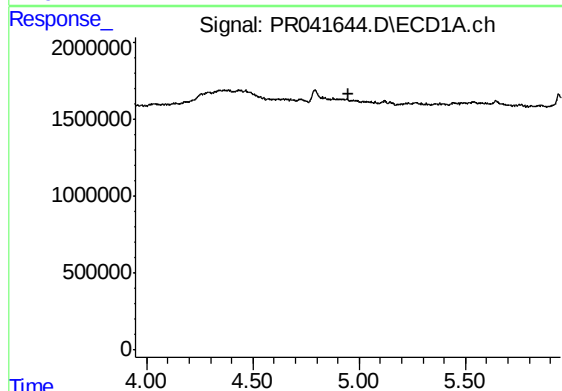
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 21030158
Conc: 425.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW4DL2



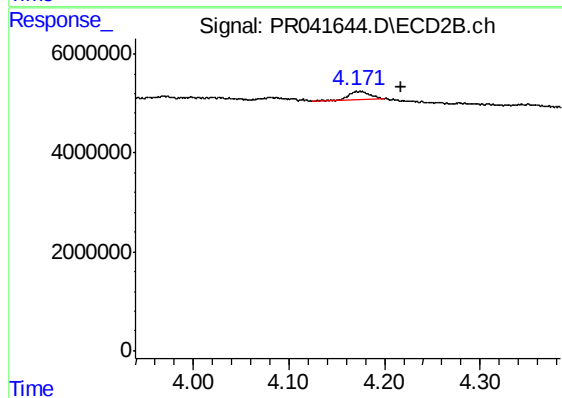
#7 AR-1016-5

R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 51725335
Conc: 372.06 ng/ml



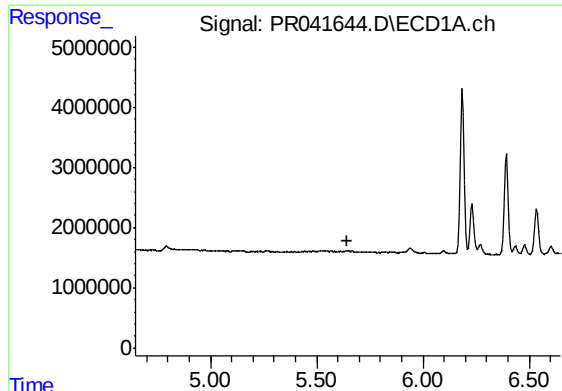
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#8 AR-1221-1

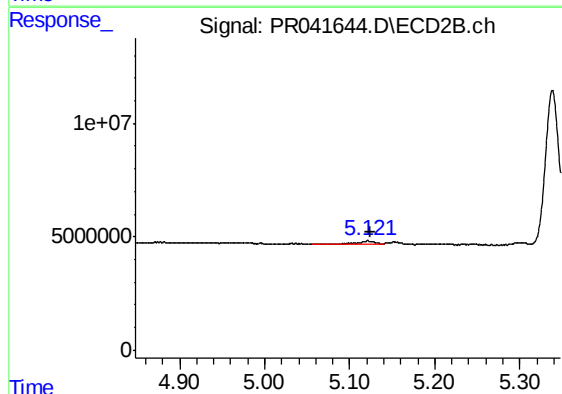
R.T.: 4.171 min
Delta R.T.: -0.047 min
Response: 2541674
Conc: 44.34 ng/ml



#12 AR-1232-2

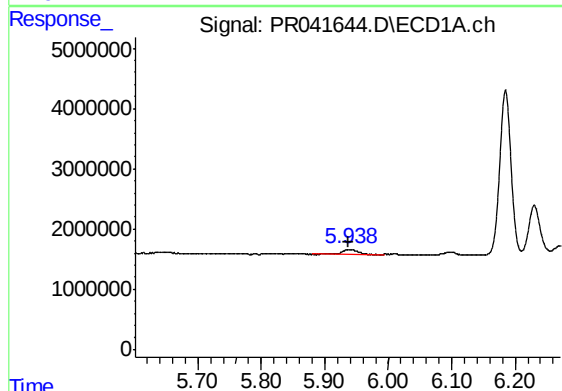
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AW4DL2



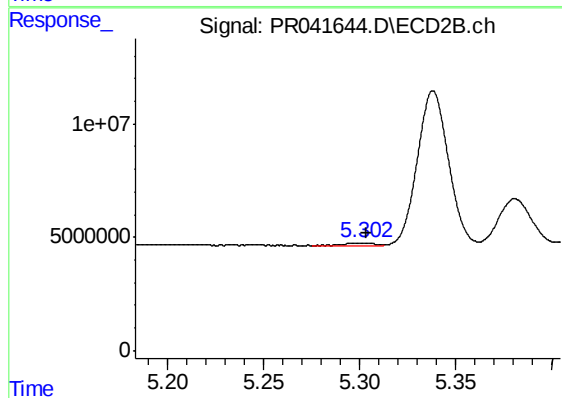
#12 AR-1232-2

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 2481630
Conc: 25.52 ng/ml



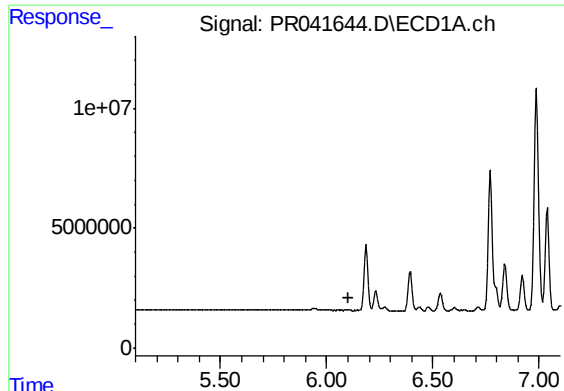
#13 AR-1232-3

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 1381628
Conc: 36.44 ng/ml



#13 AR-1232-3

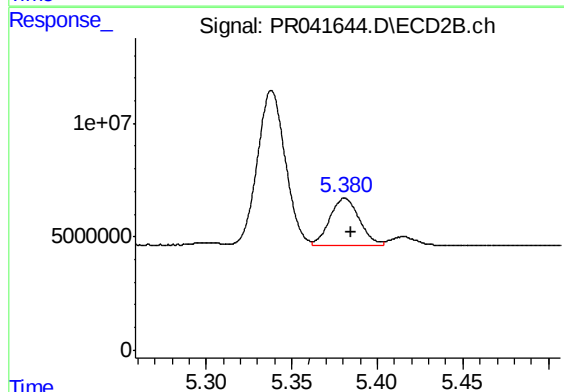
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 1167186
Conc: 25.99 ng/ml



#14 AR-1232-4

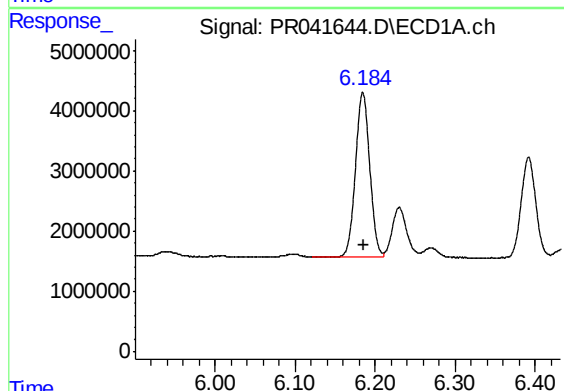
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AW4DL2



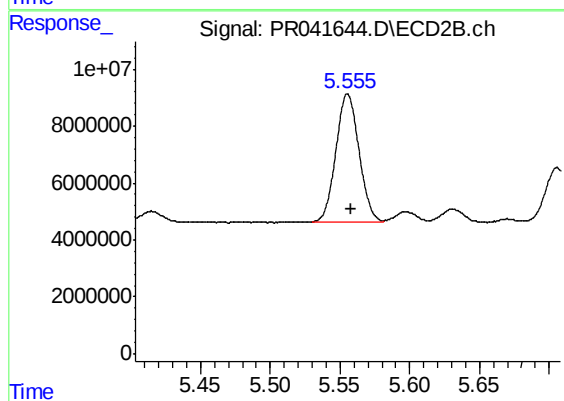
#14 AR-1232-4

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 24949880
Conc: 595.66 ng/ml



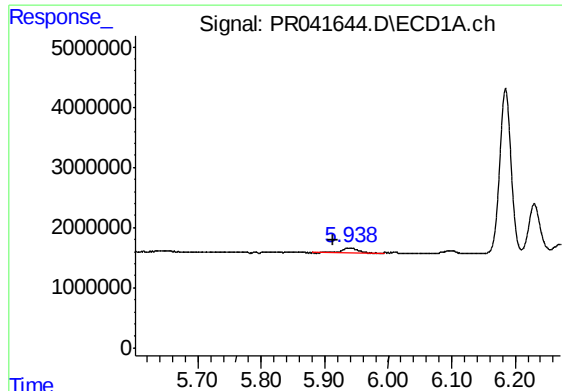
#15 AR-1232-5

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 34142687
Conc: 2470.94 ng/ml



#15 AR-1232-5

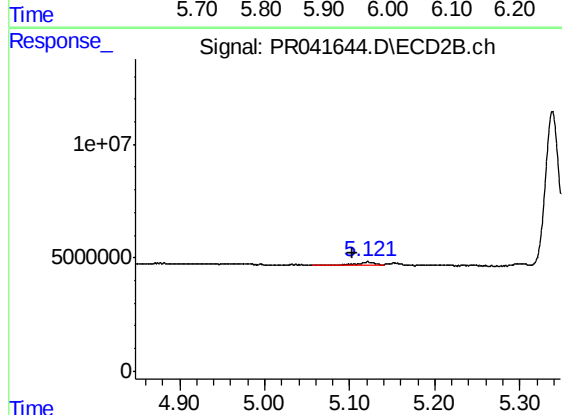
R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 51725335
Conc: 966.93 ng/ml



#16 AR-1242-1

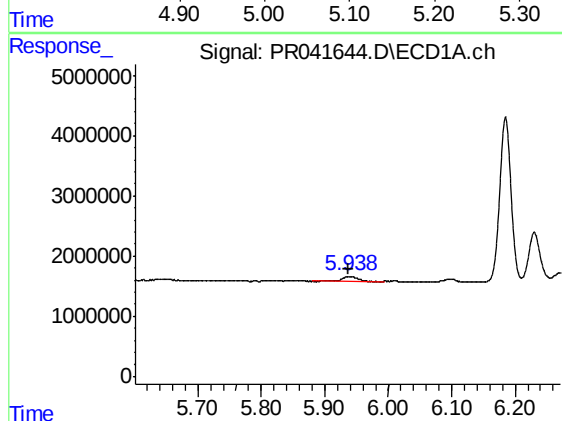
R.T.: 5.938 min
Delta R.T.: 0.024 min
Response: 1381628
Conc: 26.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW4DL2



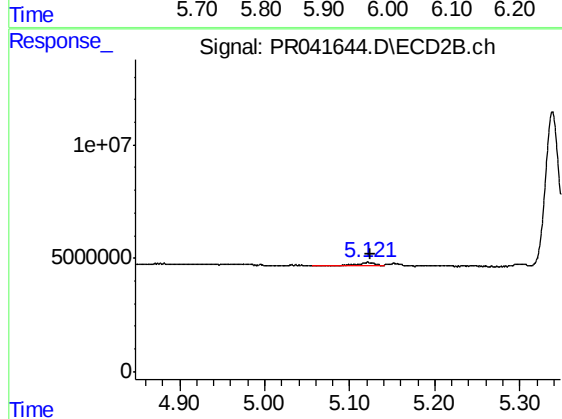
#16 AR-1242-1

R.T.: 5.122 min
Delta R.T.: 0.018 min
Response: 2481630
Conc: 22.13 ng/ml



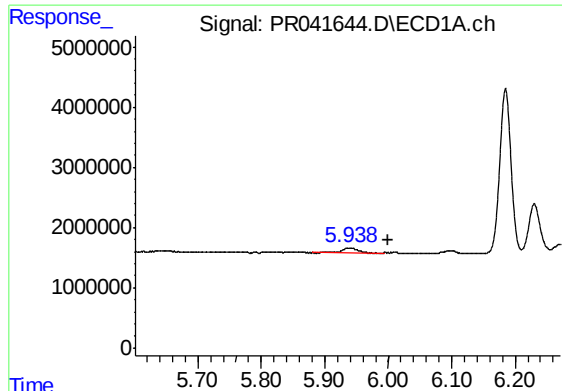
#17 AR-1242-2

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 1381628
Conc: 18.96 ng/ml



#17 AR-1242-2

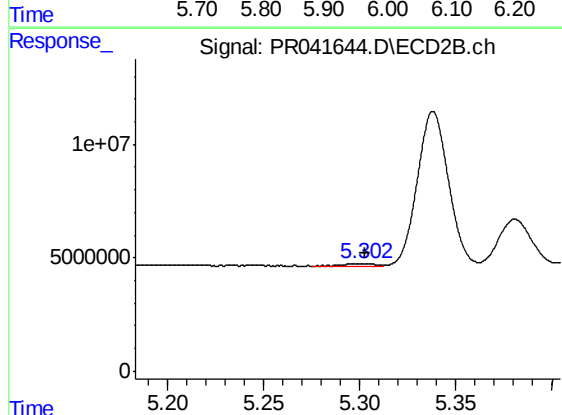
R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 2481630
Conc: 15.52 ng/ml



#18 AR-1242-3

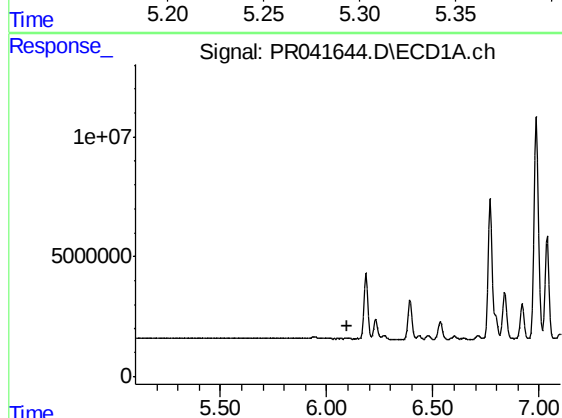
R.T.: 5.938 min
Delta R.T.: -0.063 min
Response: 1381628
Conc: 31.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW4DL2



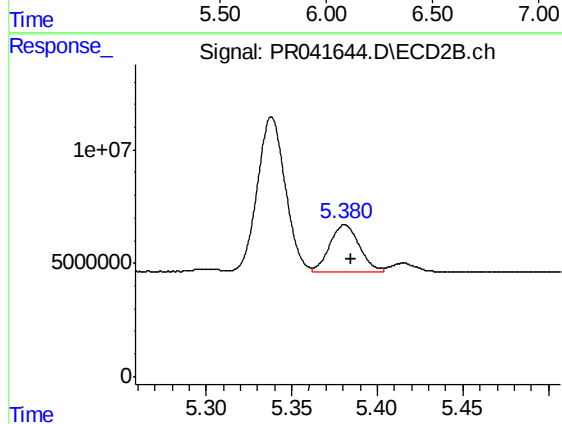
#18 AR-1242-3

R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 1167186
Conc: 12.87 ng/ml



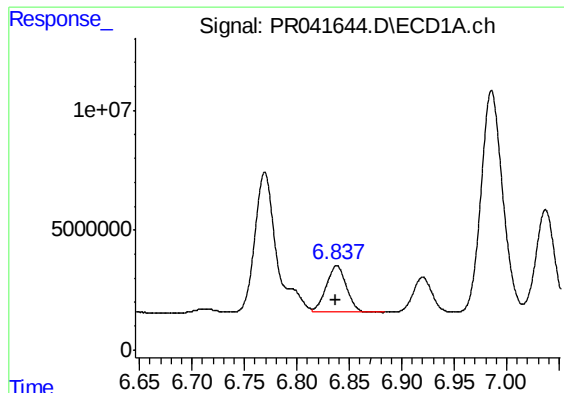
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#19 AR-1242-4

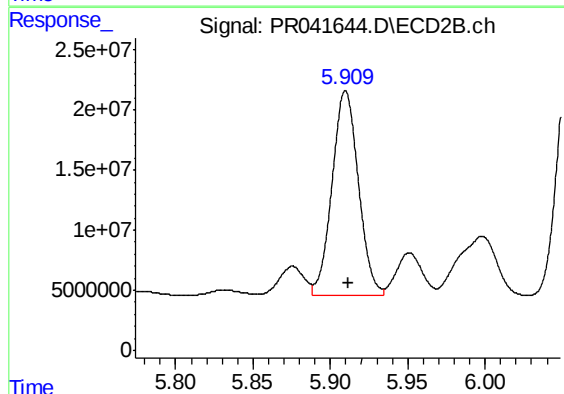
R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 24949880
Conc: 265.13 ng/ml



#20 AR-1242-5

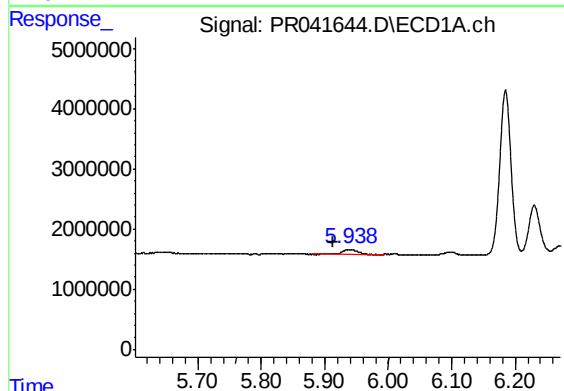
R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 26196516
Conc: 511.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW4DL2



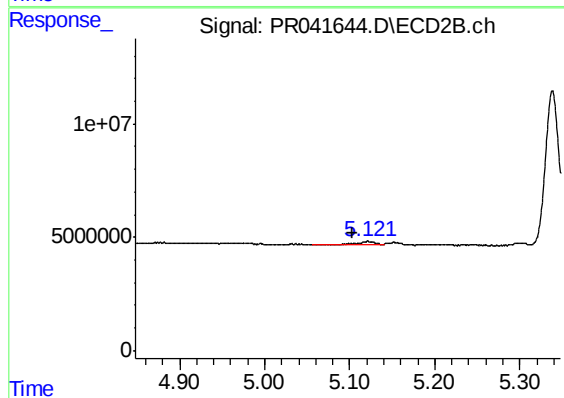
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 202079144
Conc: 1191.24 ng/ml



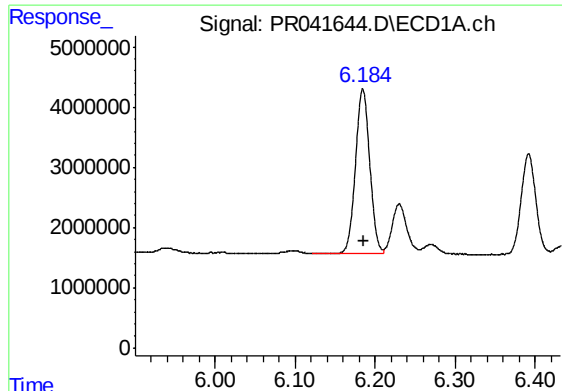
#21 AR-1248-1

R.T.: 5.938 min
Delta R.T.: 0.024 min
Response: 1381628
Conc: 37.64 ng/ml



#21 AR-1248-1

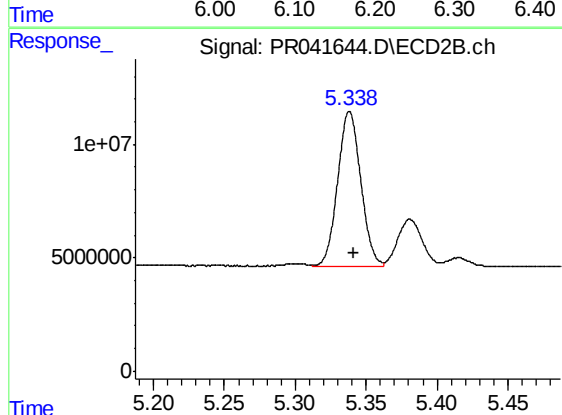
R.T.: 5.122 min
Delta R.T.: 0.018 min
Response: 2481630
Conc: 29.44 ng/ml



#22 AR-1248-2

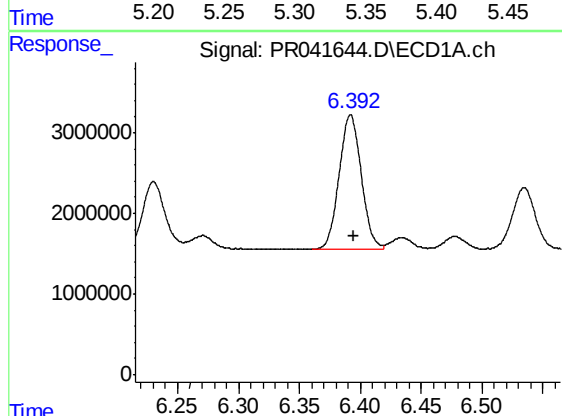
R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 34142687
Conc: 619.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW4DL2



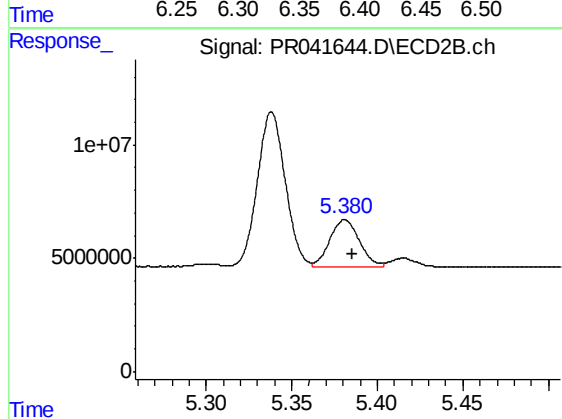
#22 AR-1248-2

R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 77347521
Conc: 635.93 ng/ml



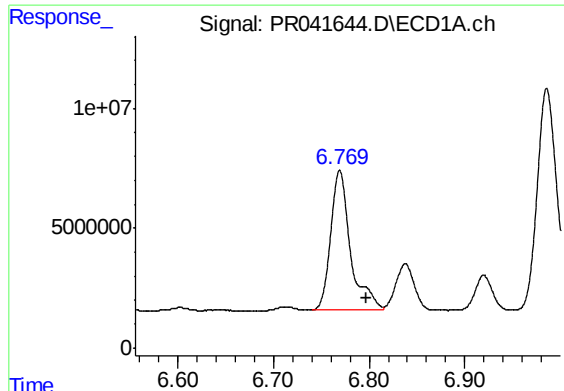
#23 AR-1248-3

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 21030158
Conc: 327.52 ng/ml



#23 AR-1248-3

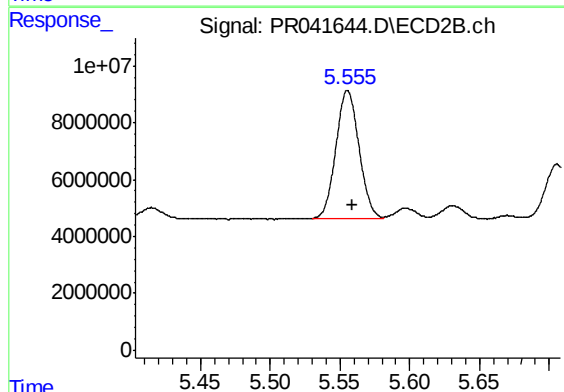
R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 24949880
Conc: 196.80 ng/ml



#24 AR-1248-4

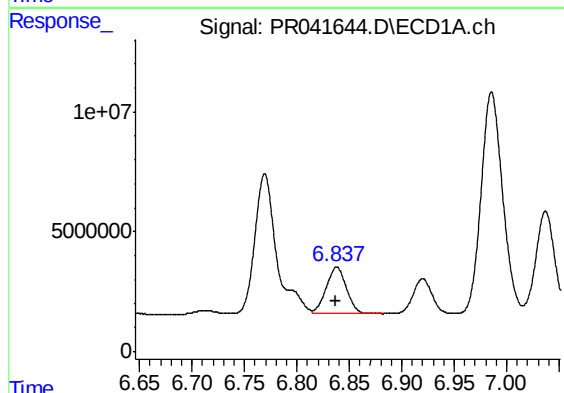
R.T.: 6.769 min
Delta R.T.: -0.027 min
Response: 84056606
Conc: 984.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW4DL2



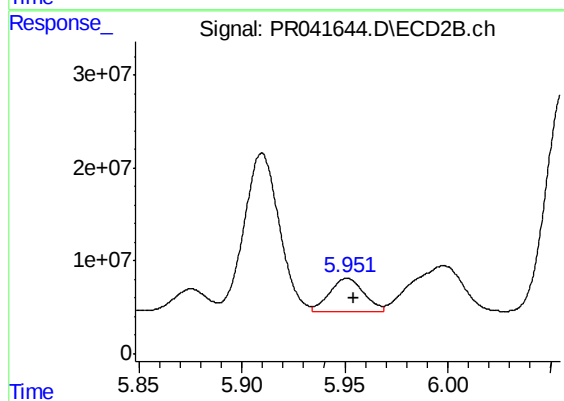
#24 AR-1248-4

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 51725335
Conc: 308.17 ng/ml



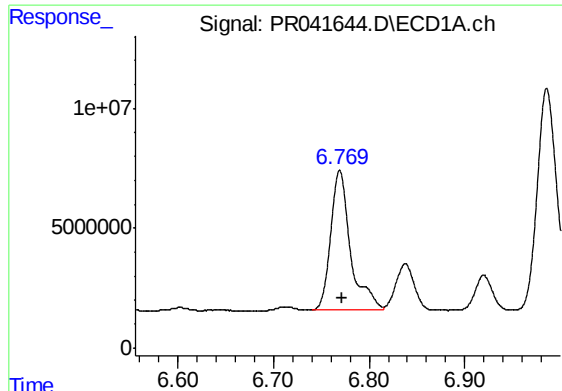
#25 AR-1248-5

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 26196516
Conc: 321.49 ng/ml



#25 AR-1248-5

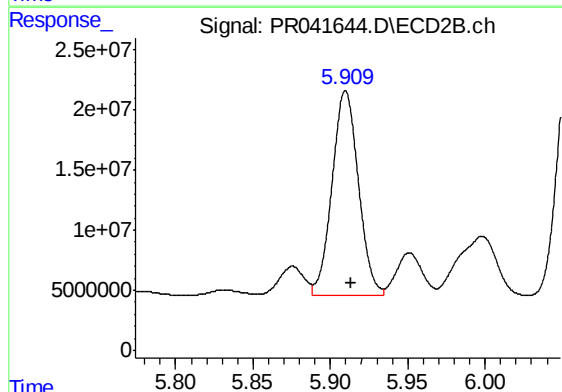
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 41388298
Conc: 190.09 ng/ml



#26 AR-1254-1

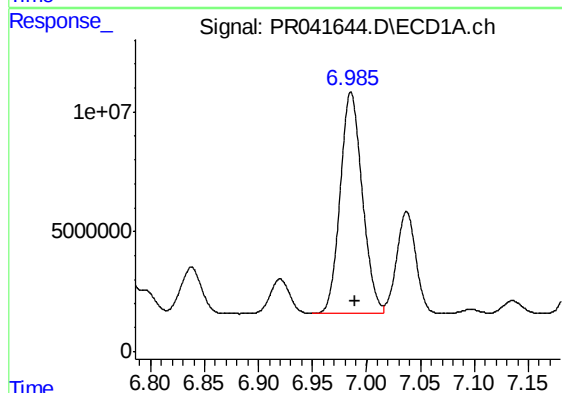
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 84056606
Conc: 1010.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW4DL2



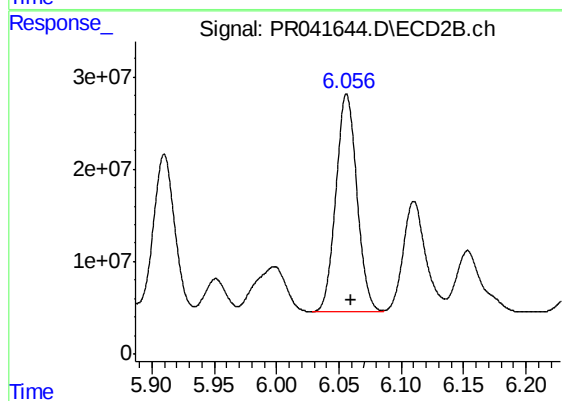
#26 AR-1254-1

R.T.: 5.910 min
Delta R.T.: -0.004 min
Response: 202079144
Conc: 623.12 ng/ml



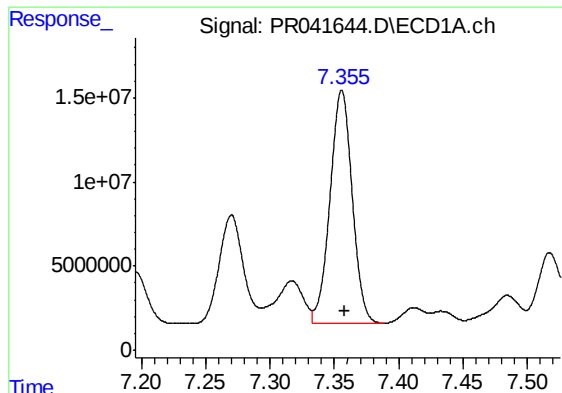
#27 AR-1254-2

R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 132094054
Conc: 940.07 ng/ml



#27 AR-1254-2

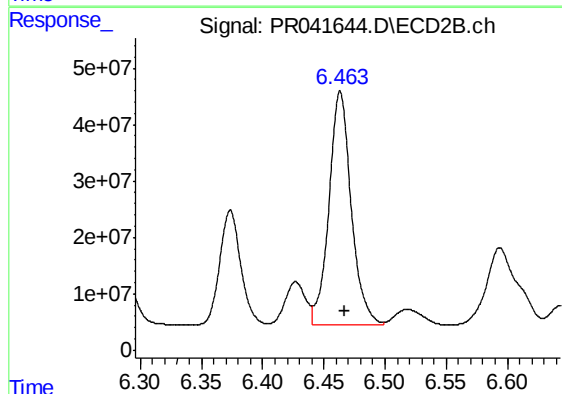
R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 278471711
Conc: 911.52 ng/ml



#28 AR-1254-3

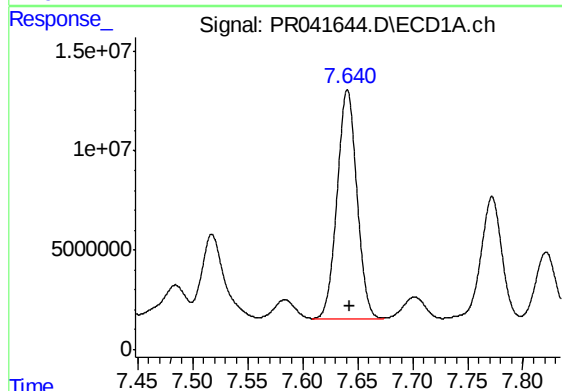
R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 168339033
Conc: 993.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW4DL2



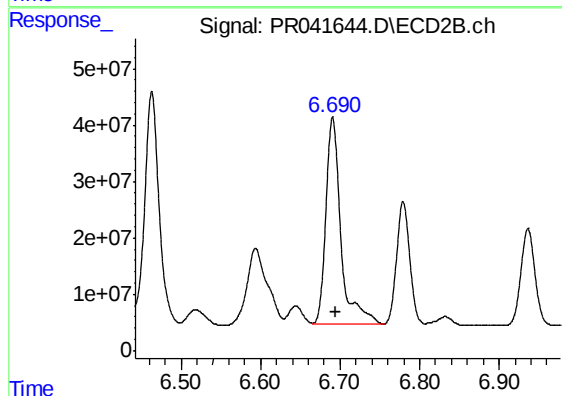
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 522829621
Conc: 934.36 ng/ml



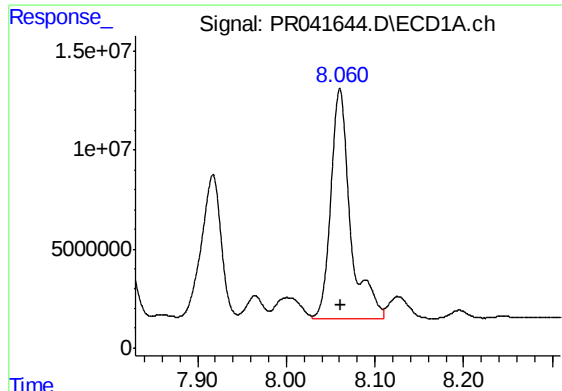
#29 AR-1254-4

R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 144025991
Conc: 1061.01 ng/ml



#29 AR-1254-4

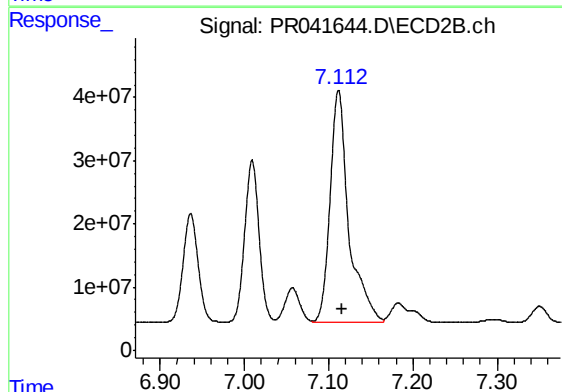
R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 482437091
Conc: 1130.47 ng/ml



#30 AR-1254-5

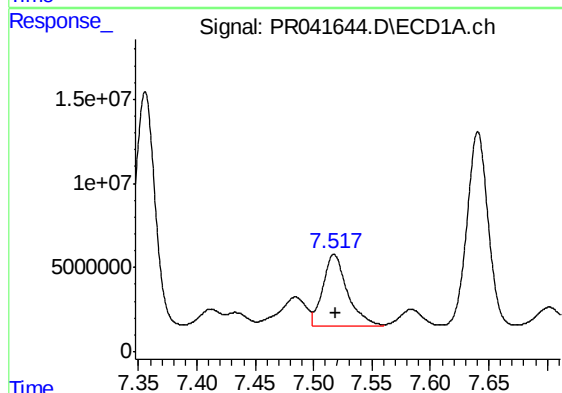
R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 177474856
Conc: 1154.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW4DL2



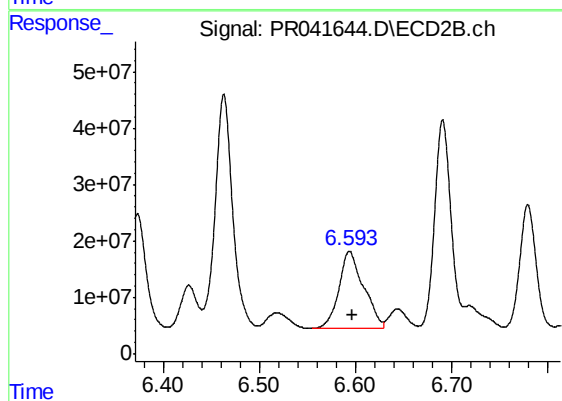
#30 AR-1254-5

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 567295700
Conc: 980.60 ng/ml



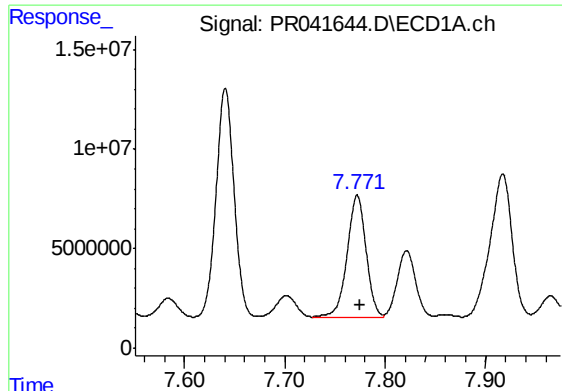
#31 AR-1260-1

R.T.: 7.517 min
Delta R.T.: -0.002 min
Response: 61280825
Conc: 517.49 ng/ml



#31 AR-1260-1

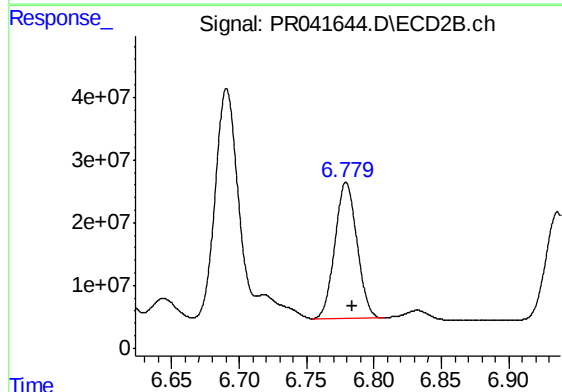
R.T.: 6.594 min
Delta R.T.: -0.004 min
Response: 241335580
Conc: 619.63 ng/ml



#32 AR-1260-2

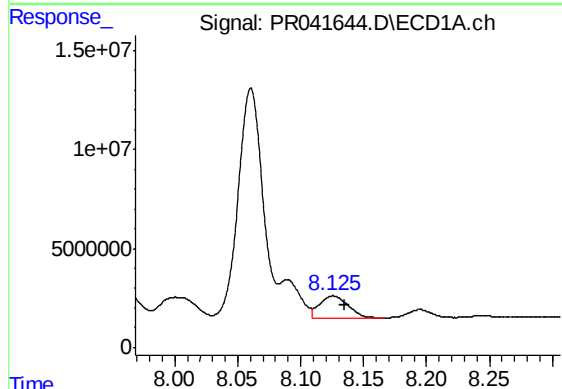
R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 81341963
Conc: 551.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW4DL2



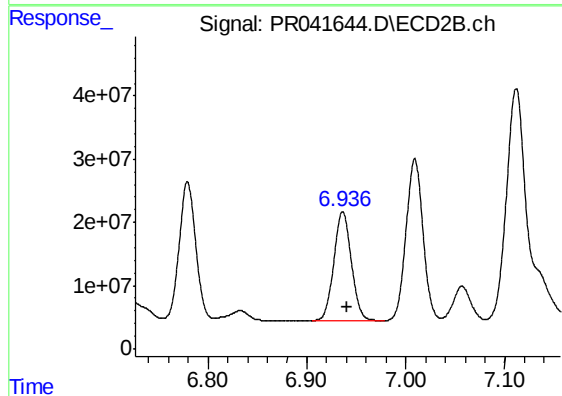
#32 AR-1260-2

R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 245677670
Conc: 455.73 ng/ml



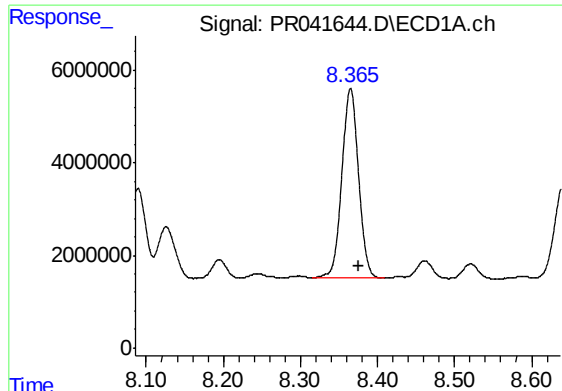
#33 AR-1260-3

R.T.: 8.126 min
Delta R.T.: -0.009 min
Response: 17106929
Conc: 147.51 ng/ml



#33 AR-1260-3

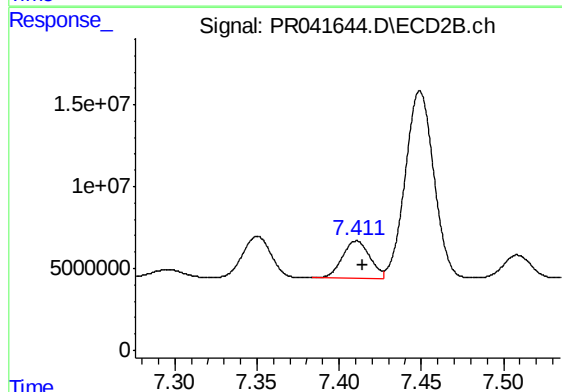
R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 209983677
Conc: 449.53 ng/ml



#34 AR-1260-4

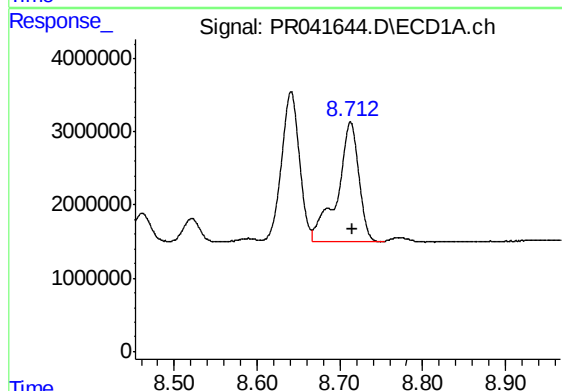
R.T.: 8.365 min
Delta R.T.: -0.010 min
Response: 61073598
Conc: 427.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW4DL2



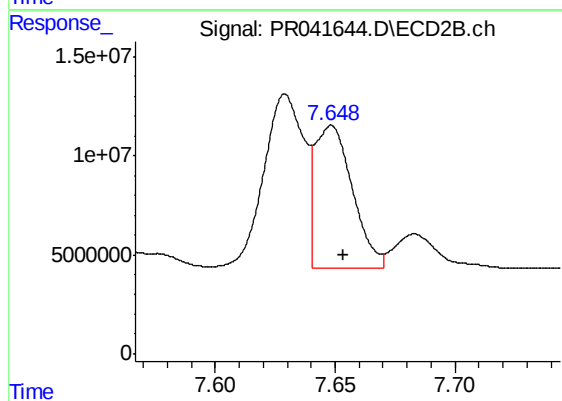
#34 AR-1260-4

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 26699283
Conc: 63.00 ng/ml



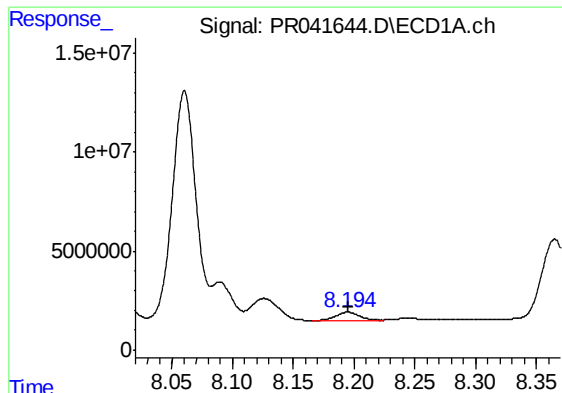
#35 AR-1260-5

R.T.: 8.713 min
Delta R.T.: -0.002 min
Response: 29724130
Conc: 96.48 ng/ml



#35 AR-1260-5

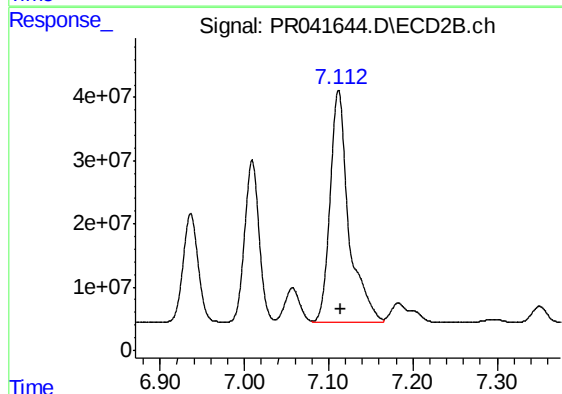
R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 78013386
Conc: 64.05 ng/ml



#36 AR-1262-1

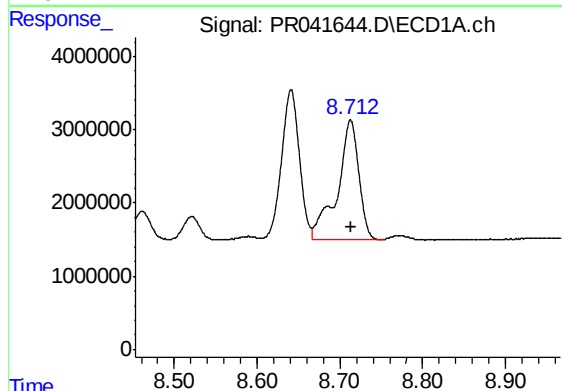
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 5165894
Conc: 67.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW4DL2



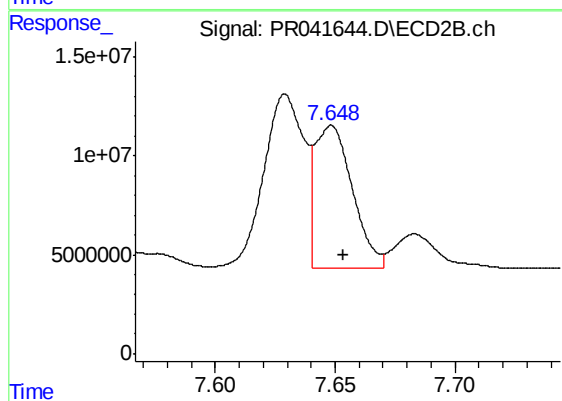
#36 AR-1262-1

R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 567295700
Conc: 1694.91 ng/ml



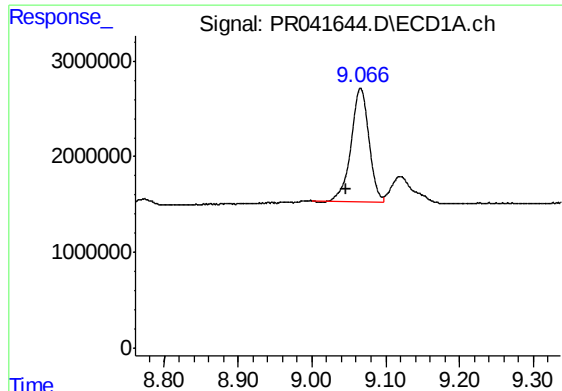
#37 AR-1262-2

R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 29724130
Conc: 78.40 ng/ml



#37 AR-1262-2

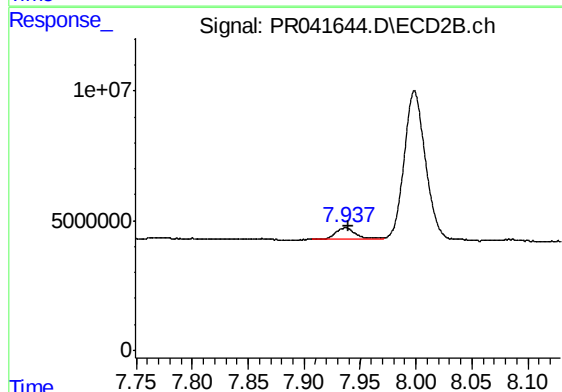
R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 78013386
Conc: 56.49 ng/ml



#38 AR-1262-3

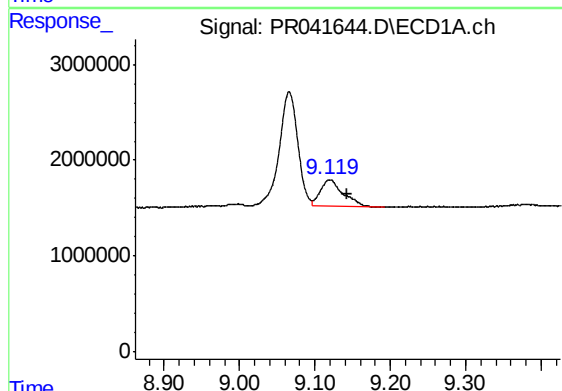
R.T.: 9.066 min
Delta R.T.: 0.020 min
Response: 19754163
Conc: 74.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW4DL2



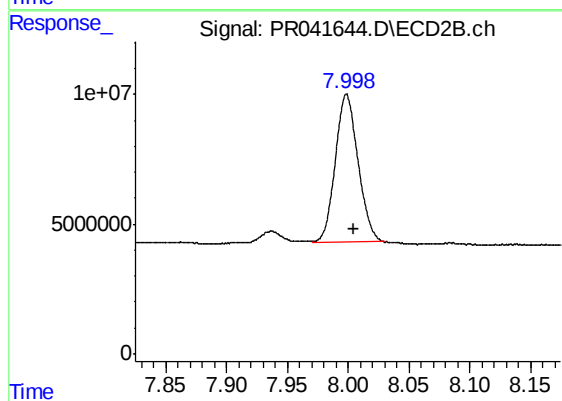
#38 AR-1262-3

R.T.: 7.937 min
Delta R.T.: -0.003 min
Response: 5279207
Conc: 9.23 ng/ml



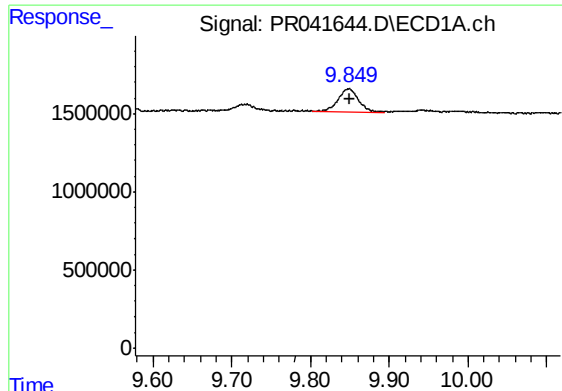
#39 AR-1262-4

R.T.: 9.120 min
Delta R.T.: -0.024 min
Response: 5625710
Conc: 28.49 ng/ml



#39 AR-1262-4

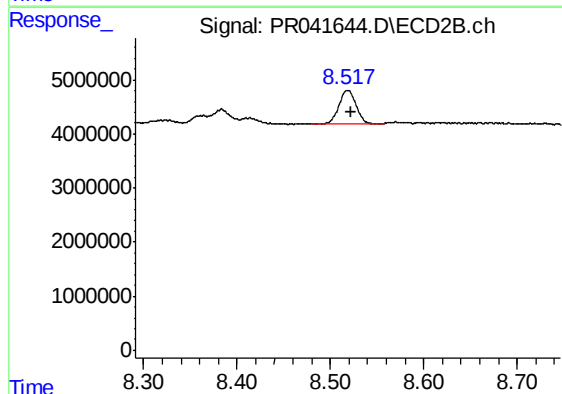
R.T.: 7.999 min
Delta R.T.: -0.006 min
Response: 73978417
Conc: 73.00 ng/ml



#40 AR-1262-5

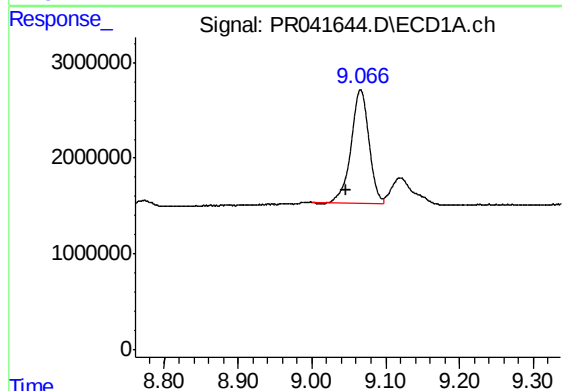
R.T.: 9.848 min
Delta R.T.: -0.002 min
Response: 2594942
Conc: 16.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW4DL2



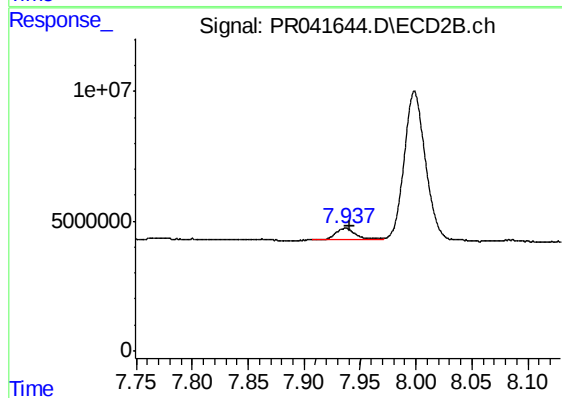
#40 AR-1262-5

R.T.: 8.519 min
Delta R.T.: -0.004 min
Response: 7971534
Conc: 14.24 ng/ml



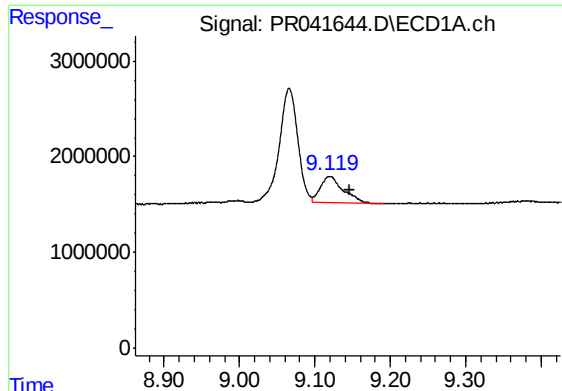
#41 AR-1268-1

R.T.: 9.066 min
Delta R.T.: 0.020 min
Response: 19754163
Conc: 41.08 ng/ml



#41 AR-1268-1

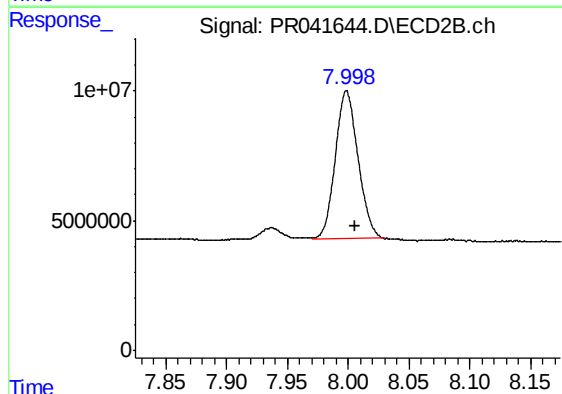
R.T.: 7.937 min
Delta R.T.: -0.003 min
Response: 5279207
Conc: 3.12 ng/ml



#42 AR-1268-2

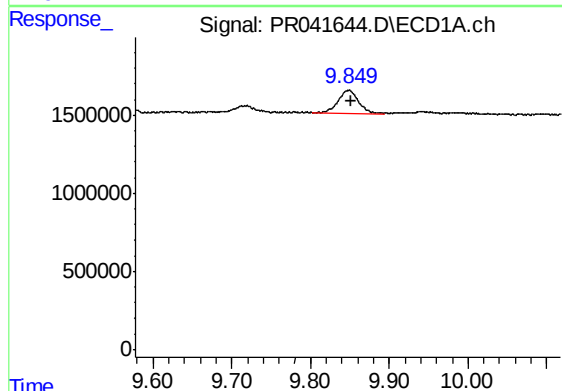
R.T.: 9.120 min
Delta R.T.: -0.027 min
Response: 5625710
Conc: 12.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW4DL2



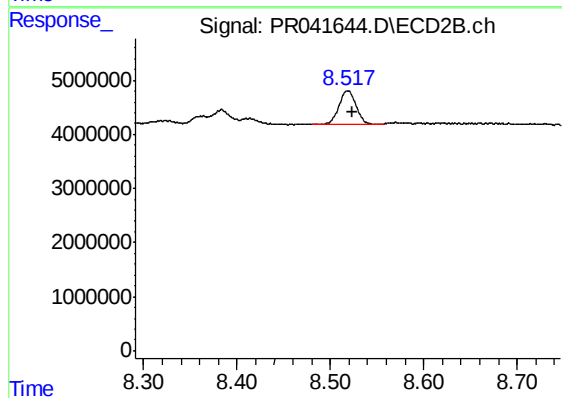
#42 AR-1268-2

R.T.: 7.999 min
Delta R.T.: -0.007 min
Response: 73978417
Conc: 47.29 ng/ml



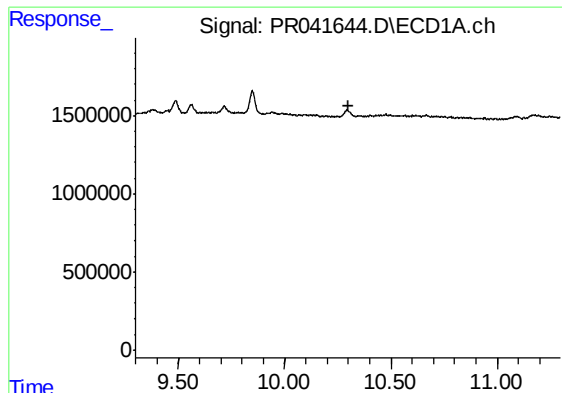
#44 AR-1268-4

R.T.: 9.848 min
Delta R.T.: -0.003 min
Response: 2594942
Conc: 14.82 ng/ml



#44 AR-1268-4

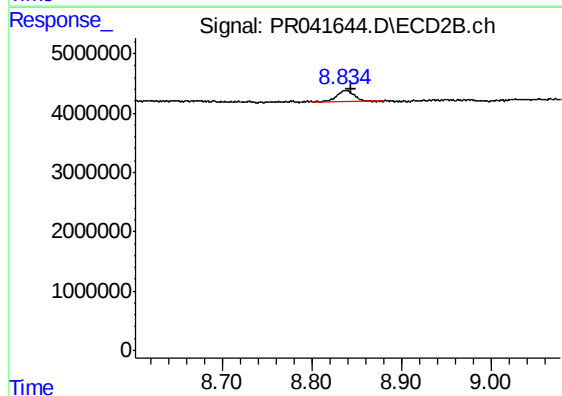
R.T.: 8.519 min
Delta R.T.: -0.005 min
Response: 7971534
Conc: 13.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AW4DL2



#45 AR-1268-5

R.T.: 8.836 min
Delta R.T.: -0.007 min
Response: 2458920
Conc: 0.56 ng/ml