

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
 Data File : PR048223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 11:39
 Operator : AJ\MA
 Sample : L4505-17DL 20X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BH4DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:53:27 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	3.877	1955064	3510346	1.082	1.300
2)	SA Decachlor...	10.656	8.978	5072821	23601686	2.519	2.110
Target Compounds							
3)	L1 AR-1016-1	5.904	4.969	3857389	3704975	50.909	50.714
4)	L1 AR-1016-2	5.933	4.990	12553337	7732205	117.927	52.421 #
5)	L1 AR-1016-3	5.933f	5.167	12553337	6302294	192.541	81.832 #
6)	L1 AR-1016-4	6.089	5.206	4995382	335.0E6	93.678	8183.127 #
7)	L1 AR-1016-5	6.385	5.422	262.8E6	293.7E6	4887.135	4009.092
12)	L3 AR-1232-2	0.000	4.990	0	7732205	N.D.	118.333 #
13)	L3 AR-1232-3	5.933	5.167	12553337	6302294	263.453	180.921 #
14)	L3 AR-1232-4	6.089	5.249	4995382	120.5E6	207.708	5081.202 #
15)	L3 AR-1232-5	6.177	5.422	420.5E6	293.7E6	22262.981	9177.012 #
16)	L4 AR-1242-1	5.904	4.969	3857389	3704975	60.669	60.312
17)	L4 AR-1242-2	5.933	4.990	12553337	7732205	140.982	65.026 #
18)	L4 AR-1242-3	5.933f	5.167	12553337	6302294	229.454	92.092 #
19)	L4 AR-1242-4	6.089	5.249	4995382	120.5E6	111.322	2427.185 #
20)	L4 AR-1242-5	6.832	5.777	363.3E6	1461.2E6	6818.251	17100.553 #
21)	L5 AR-1248-1	5.904	4.969	3857389	3704975	82.364	81.181
22)	L5 AR-1248-2	6.177	5.206	420.5E6	335.0E6	6279.642	5812.154
23)	L5 AR-1248-3	6.385	5.249	262.8E6	120.5E6	3536.851	1696.916 #
24)	L5 AR-1248-4	6.789	5.422	364.7E6	293.7E6	4048.097	2980.836 #
25)	L5 AR-1248-5	6.832	5.819	363.3E6	321.9E6	4206.259	2136.149 #
26)	L6 AR-1254-1	6.763	5.777	1088.5E6	1461.2E6	11735.415	9107.629
27)	L6 AR-1254-2	6.981	5.925	1928.8E6	1868.3E6	13386.931	11400.927
28)	L6 AR-1254-3	7.352	6.333	2487.1E6	5289.1E6	16220.419	14720.619
29)	L6 AR-1254-4	7.637	6.563	2042.0E6	9857.4E6	17218.484	20525.762
30)	L6 AR-1254-5	8.058	6.984	2237.4E6	11283.6E6	17570.742	18137.094
31)	L7 AR-1260-1	7.514	6.464	902.3E6	2310.0E6	8794.841	13030.580 #
32)	L7 AR-1260-2	7.769	6.653	1186.8E6	5543.1E6	9353.762	9207.580
33)	L7 AR-1260-3	8.122	6.807	227.9E6	2766.9E6	2354.197	7480.069 #
34)	L7 AR-1260-4	8.361	7.285	859.5E6	439.3E6	7854.889	970.420 #
35)	L7 AR-1260-5	8.708	7.525	308.0E6	2678.5E6	1355.559	1421.705
36)	L8 AR-1262-1	8.122	6.984	227.9E6	11283.6E6	1621.096	35113.466 #
37)	L8 AR-1262-2	8.708	7.525	308.0E6	2678.5E6	1221.464	1288.359
38)	L8 AR-1262-3	9.062	7.817	241.4E6	135.4E6	1386.488	163.971 #
39)	L8 AR-1262-4	9.115	7.880	65542124	2007.6E6	495.644	1499.582 #
40)	L8 AR-1262-5	9.844	8.395	26699550	193.8E6	278.505	305.114
41)	L9 AR-1268-1	9.062	7.817	241.4E6	135.4E6	793.796	54.505 #
42)	L9 AR-1268-2	9.115	7.880	65542124	2007.6E6	232.898	960.919 #
43)	L9 AR-1268-3	9.384	8.094	3227451	10601665	13.360	5.679 #
44)	L9 AR-1268-4	9.844	8.395	26699550	193.8E6	245.522	265.803
45)	L9 AR-1268-5	10.292	8.706	9622689	60813394	12.275	11.264

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
Data File : PR048223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 11:39
Operator : AJ\MA
Sample : L4505-17DL 20X
Misc :
ALS Vial : 35 Sample Multiplier: 1

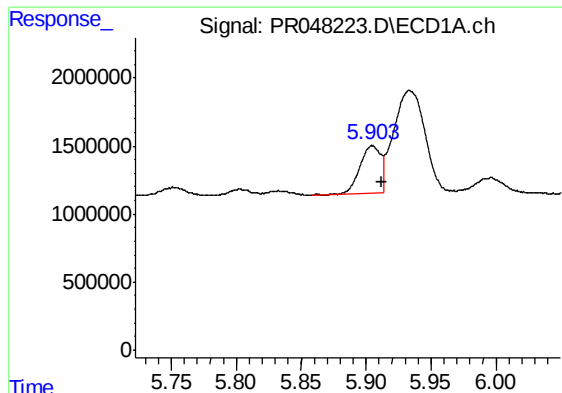
Instrument :
ECD_R
ClientSampleId :
C0BH4DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:53:27 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
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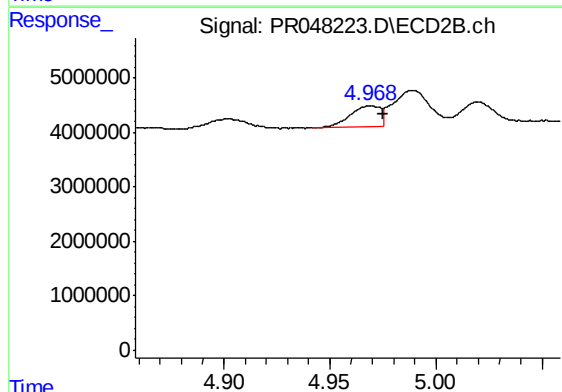
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

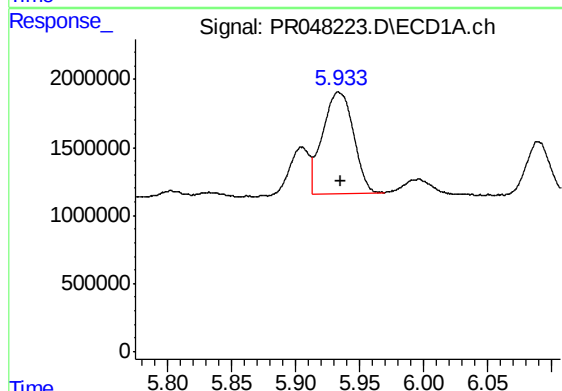
R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 3857389
Conc: 50.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



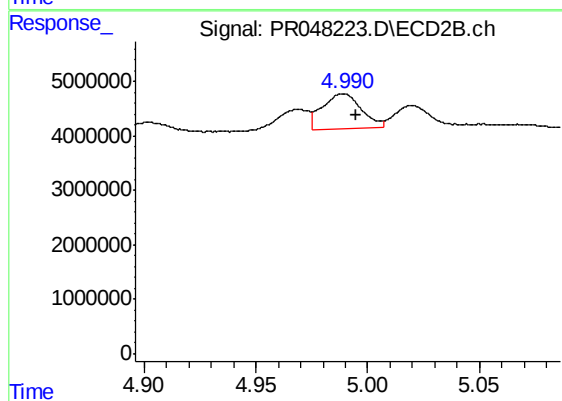
#3 AR-1016-1

R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 3704975
Conc: 50.71 ng/ml



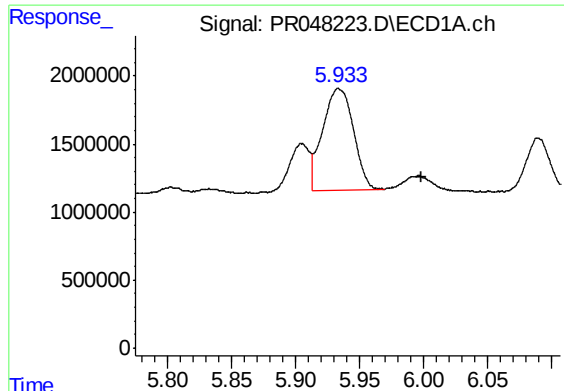
#4 AR-1016-2

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 12553337
Conc: 117.93 ng/ml



#4 AR-1016-2

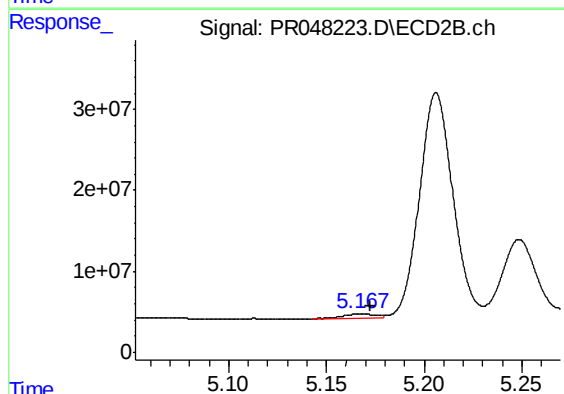
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 7732205
Conc: 52.42 ng/ml



#5 AR-1016-3

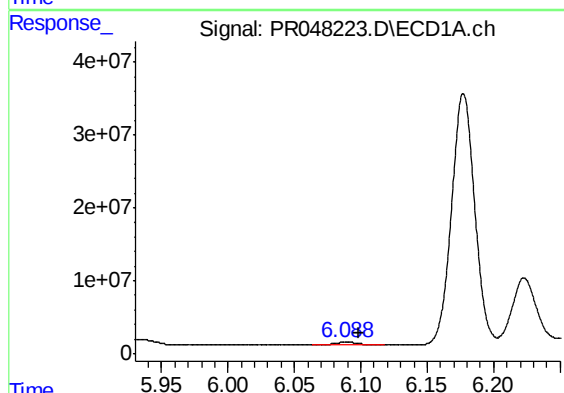
R.T.: 5.933 min
Delta R.T.: -0.065 min
Response: 12553337
Conc: 192.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



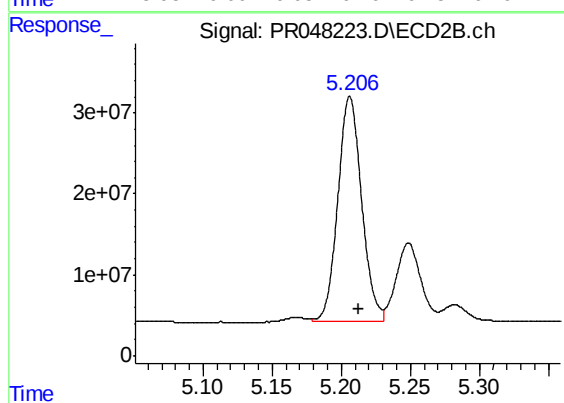
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 6302294
Conc: 81.83 ng/ml



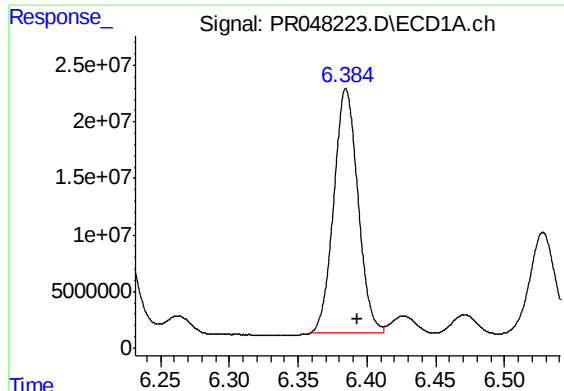
#6 AR-1016-4

R.T.: 6.089 min
Delta R.T.: -0.010 min
Response: 4995382
Conc: 93.68 ng/ml



#6 AR-1016-4

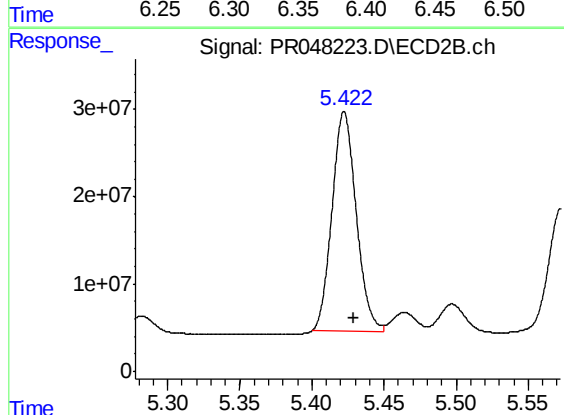
R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 335005047
Conc: 8183.13 ng/ml



#7 AR-1016-5

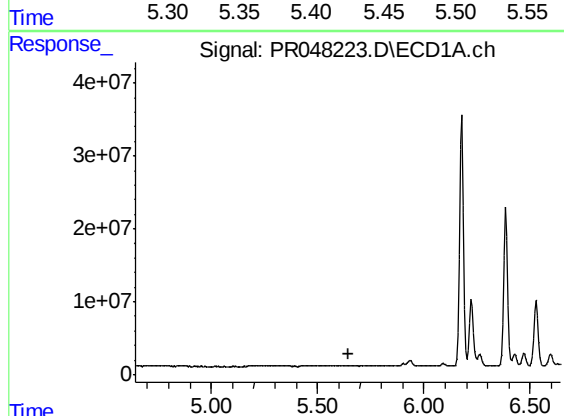
R.T.: 6.385 min
Delta R.T.: -0.009 min
Response: 262815323
Conc: 4887.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



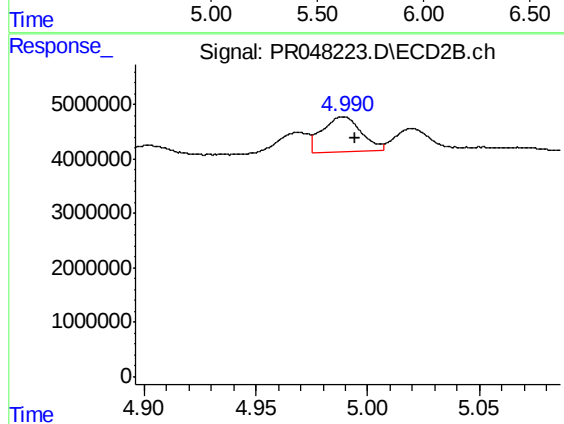
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 293687442
Conc: 4009.09 ng/ml



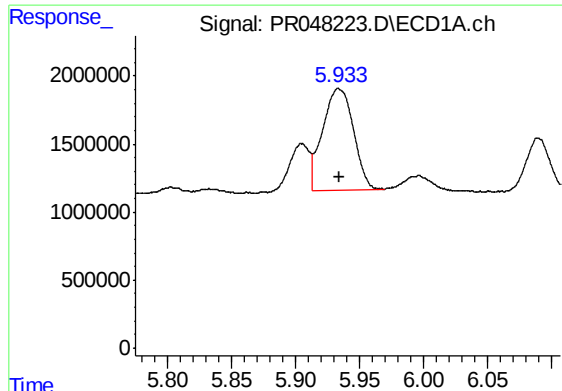
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#12 AR-1232-2

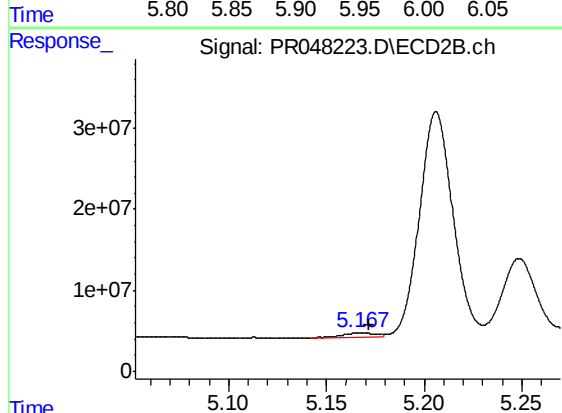
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 7732205
Conc: 118.33 ng/ml



#13 AR-1232-3

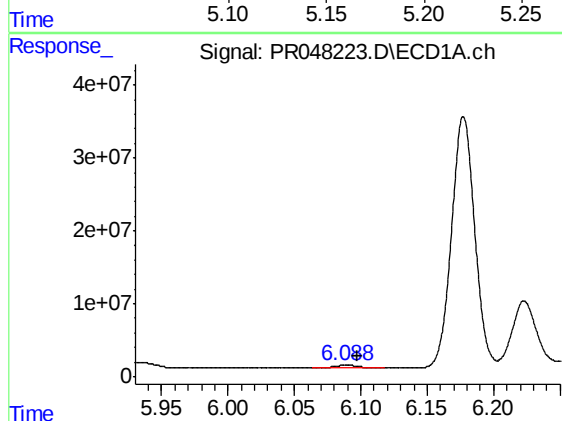
R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 12553337
Conc: 263.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



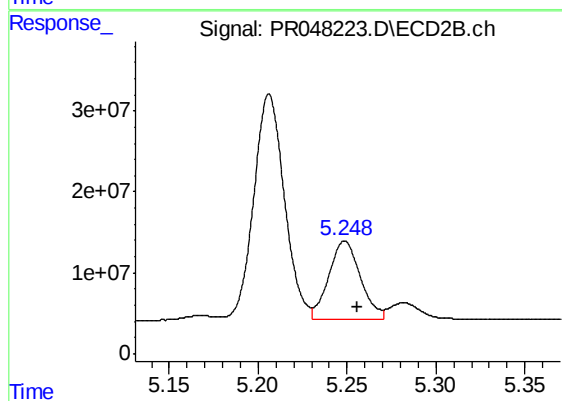
#13 AR-1232-3

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 6302294
Conc: 180.92 ng/ml



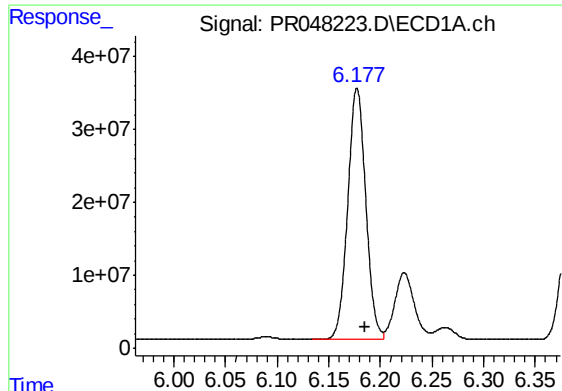
#14 AR-1232-4

R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 4995382
Conc: 207.71 ng/ml



#14 AR-1232-4

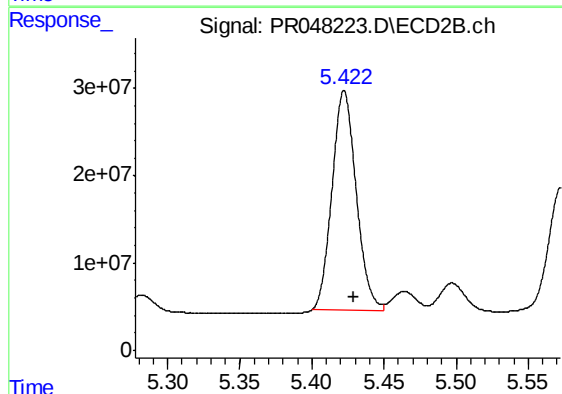
R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 120518413
Conc: 5081.20 ng/ml



#15 AR-1232-5

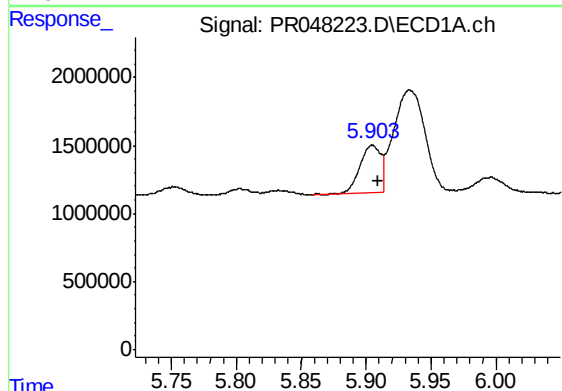
R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 420525058
Conc: 22262.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



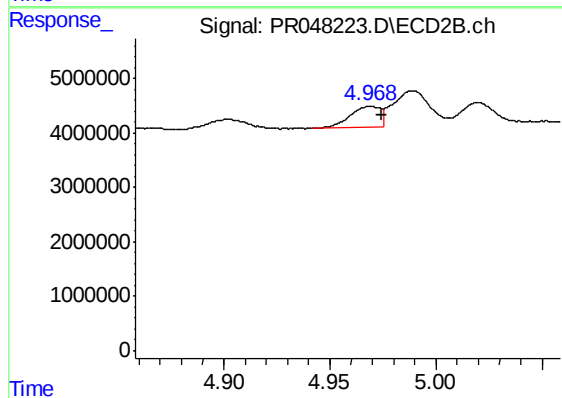
#15 AR-1232-5

R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 293687442
Conc: 9177.01 ng/ml



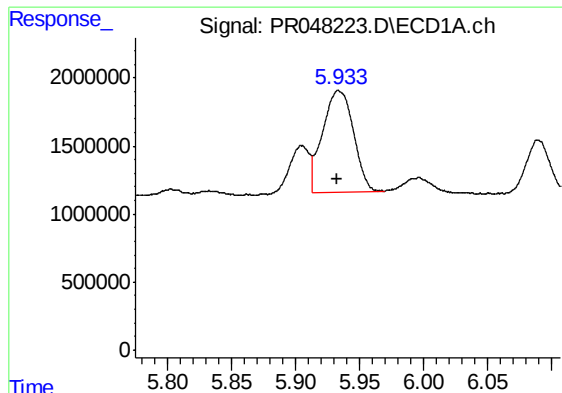
#16 AR-1242-1

R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 3857389
Conc: 60.67 ng/ml



#16 AR-1242-1

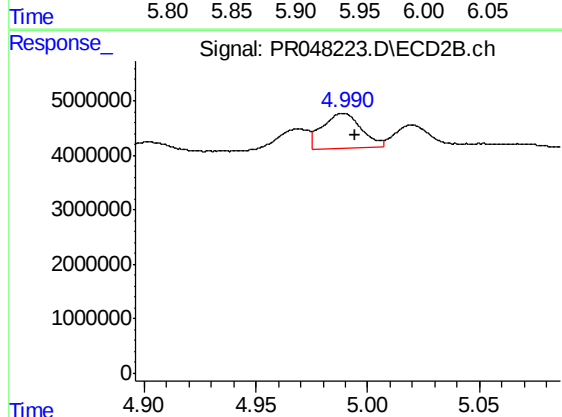
R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 3704975
Conc: 60.31 ng/ml



#17 AR-1242-2

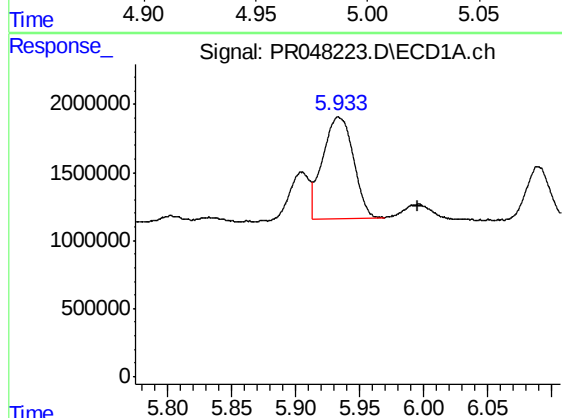
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 12553337
Conc: 140.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



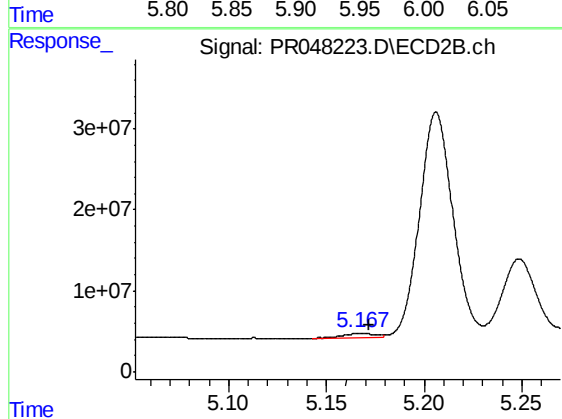
#17 AR-1242-2

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 7732205
Conc: 65.03 ng/ml



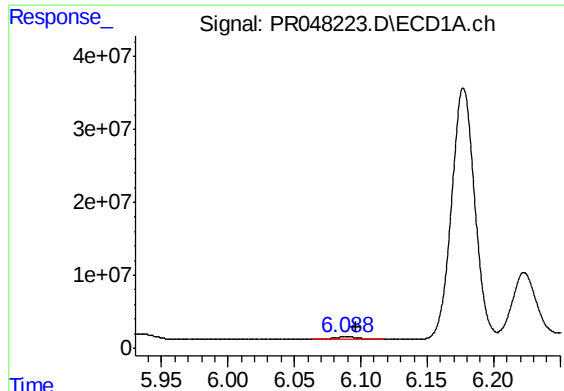
#18 AR-1242-3

R.T.: 5.933 min
Delta R.T.: -0.062 min
Response: 12553337
Conc: 229.45 ng/ml



#18 AR-1242-3

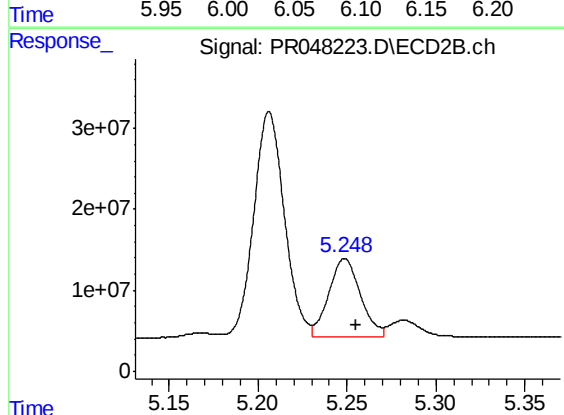
R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 6302294
Conc: 92.09 ng/ml



#19 AR-1242-4

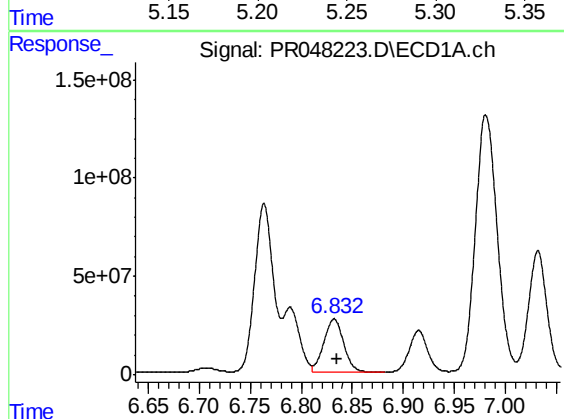
R.T.: 6.089 min
Delta R.T.: -0.008 min
Response: 4995382
Conc: 111.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



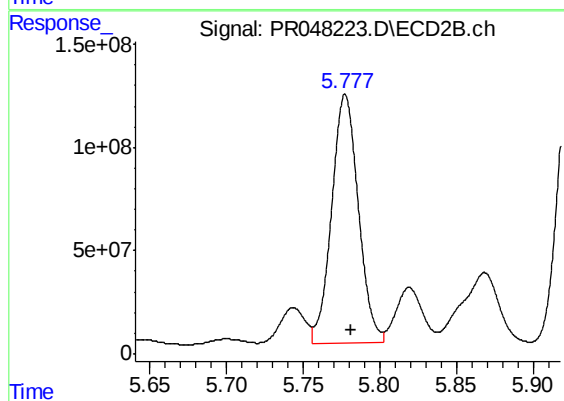
#19 AR-1242-4

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 120518413
Conc: 2427.18 ng/ml



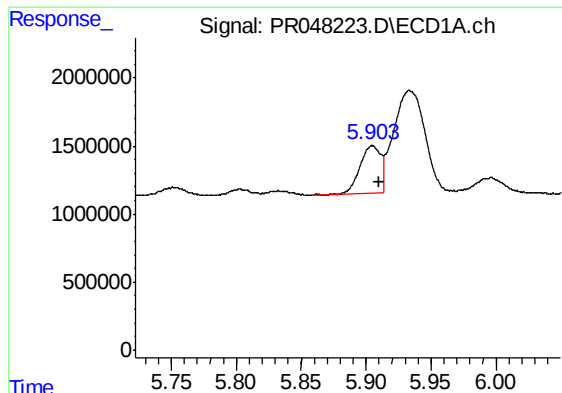
#20 AR-1242-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 363285171
Conc: 6818.25 ng/ml



#20 AR-1242-5

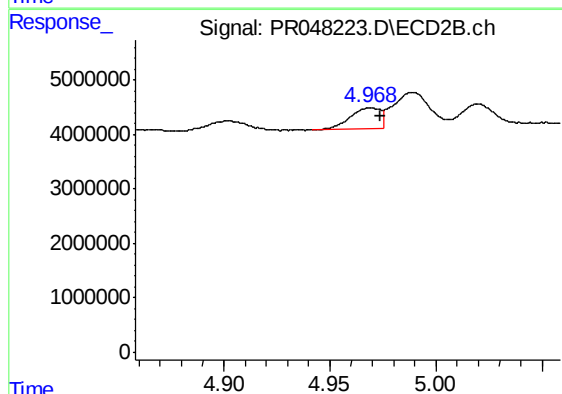
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 1461153909
Conc: 17100.55 ng/ml



#21 AR-1248-1

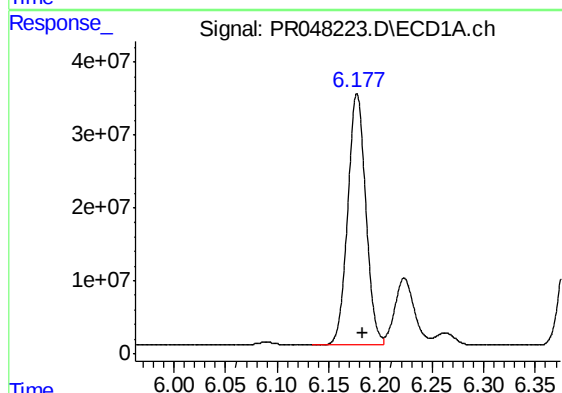
R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 3857389
Conc: 82.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



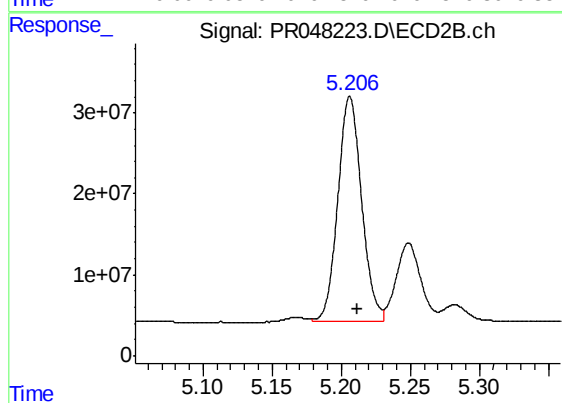
#21 AR-1248-1

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 3704975
Conc: 81.18 ng/ml



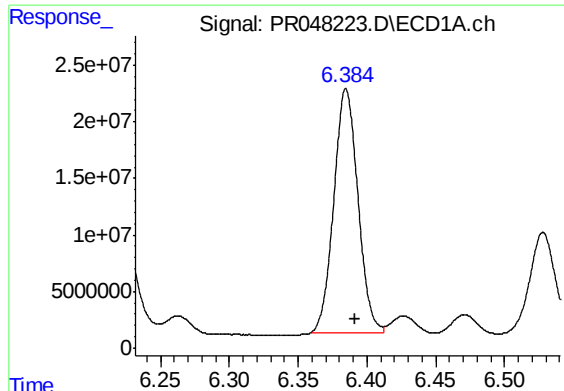
#22 AR-1248-2

R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 420525058
Conc: 6279.64 ng/ml



#22 AR-1248-2

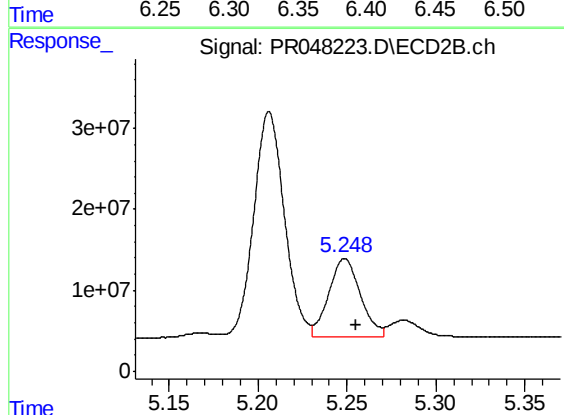
R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 335005047
Conc: 5812.15 ng/ml



#23 AR-1248-3

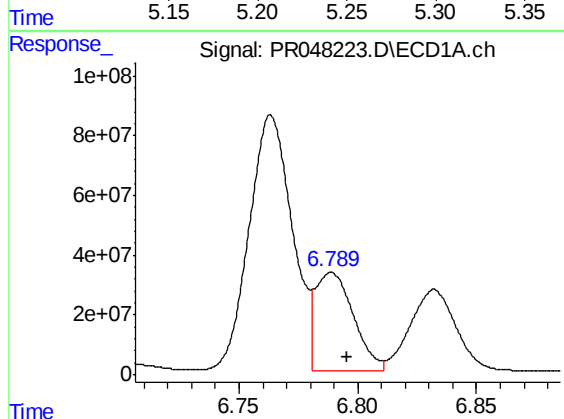
R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 262815323
Conc: 3536.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



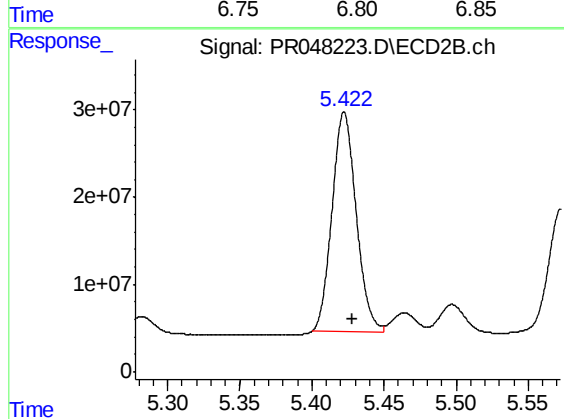
#23 AR-1248-3

R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 120518413
Conc: 1696.92 ng/ml



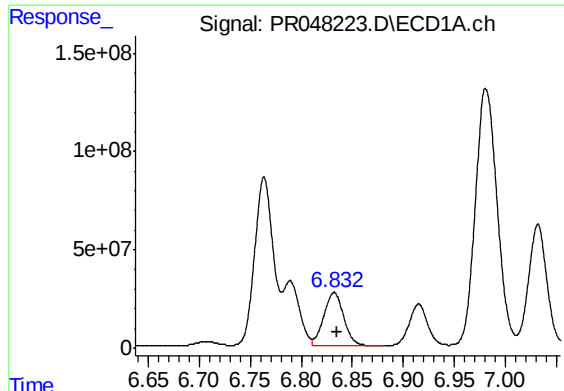
#24 AR-1248-4

R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 364732009
Conc: 4048.10 ng/ml



#24 AR-1248-4

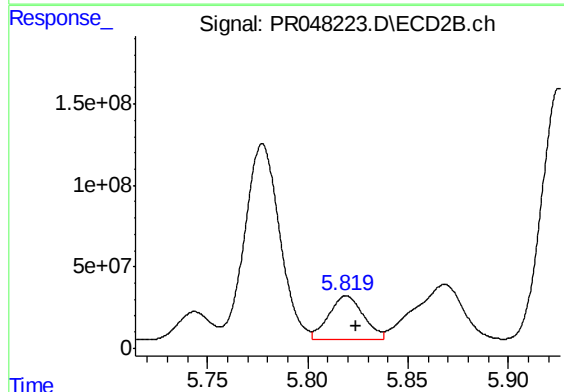
R.T.: 5.422 min
Delta R.T.: -0.006 min
Response: 293687442
Conc: 2980.84 ng/ml



#25 AR-1248-5

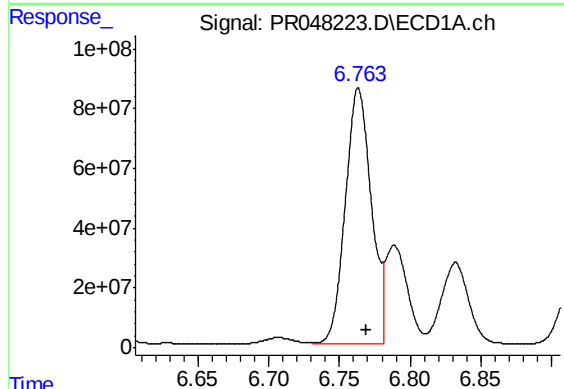
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 363285171
Conc: 4206.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



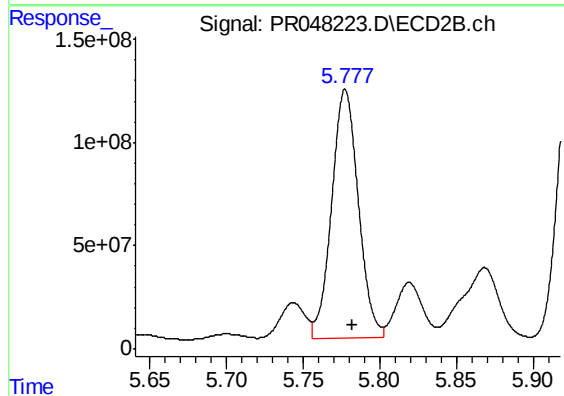
#25 AR-1248-5

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 321895874
Conc: 2136.15 ng/ml



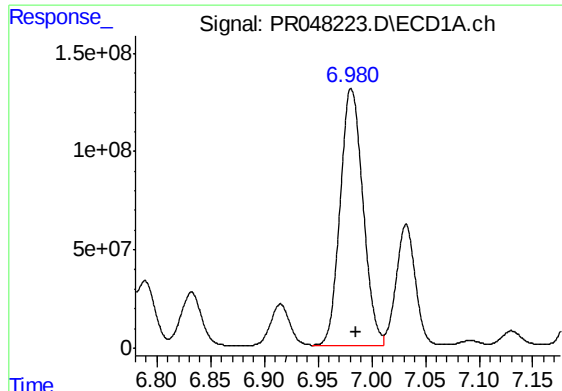
#26 AR-1254-1

R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 1088533631
Conc: 11735.42 ng/ml



#26 AR-1254-1

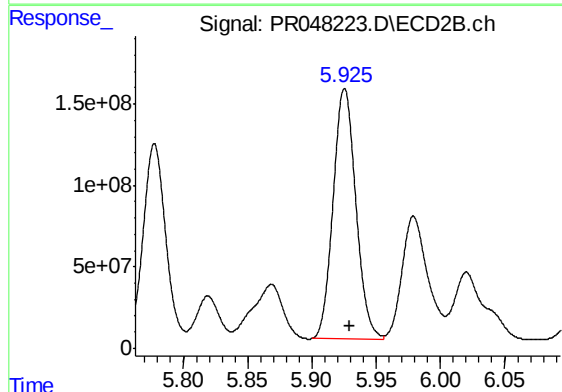
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 1461153909
Conc: 9107.63 ng/ml



#27 AR-1254-2

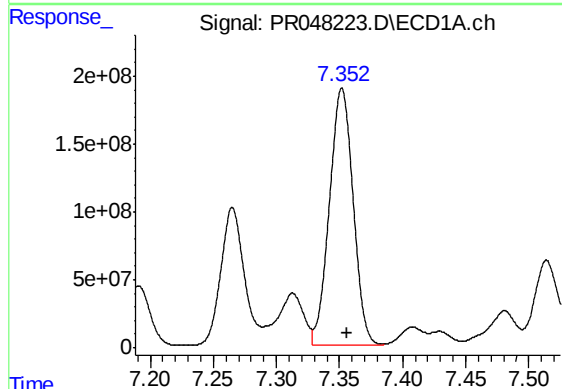
R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 1928833335
Conc: 13386.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



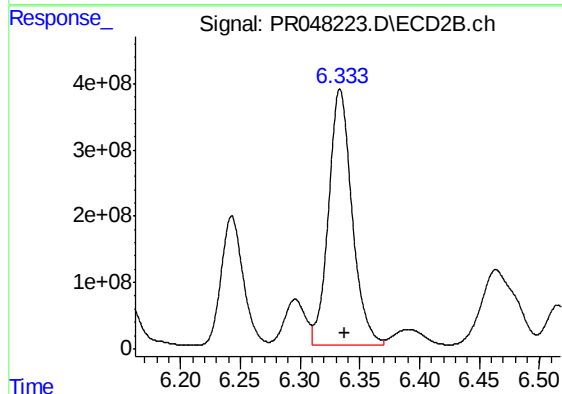
#27 AR-1254-2

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 1868292320
Conc: 11400.93 ng/ml



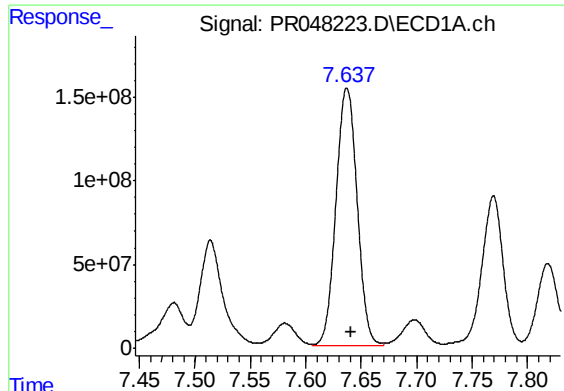
#28 AR-1254-3

R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 2487136743
Conc: 16220.42 ng/ml



#28 AR-1254-3

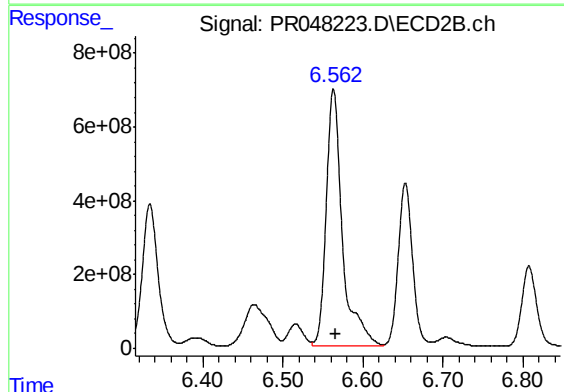
R.T.: 6.333 min
Delta R.T.: -0.003 min
Response: 5289088789
Conc: 14720.62 ng/ml



#29 AR-1254-4

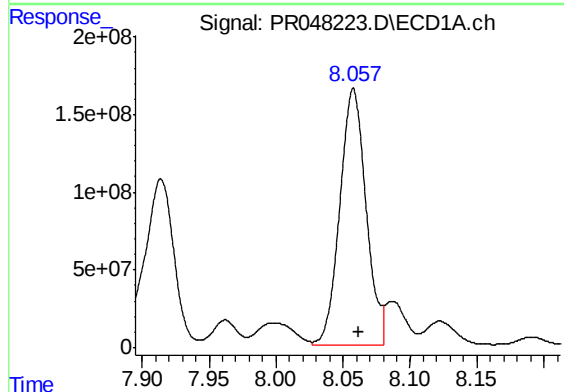
R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 2041996534
Conc: 17218.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



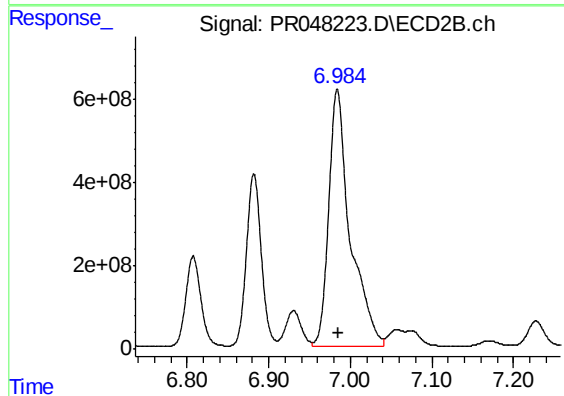
#29 AR-1254-4

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 9857449304
Conc: 20525.76 ng/ml



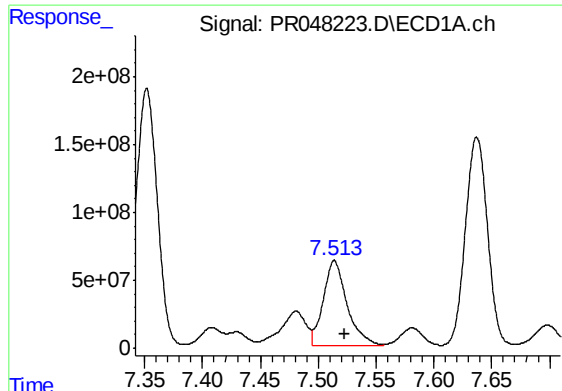
#30 AR-1254-5

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 2237420683
Conc: 17570.74 ng/ml



#30 AR-1254-5

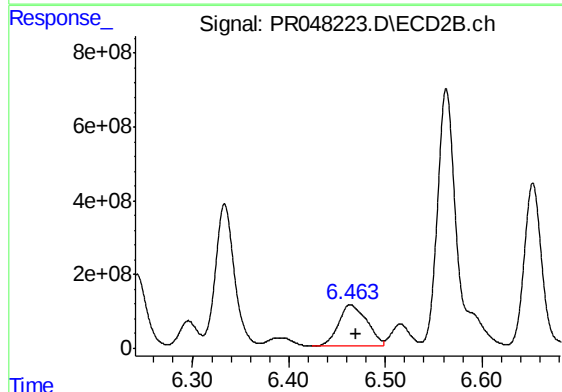
R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 11283625200
Conc: 18137.09 ng/ml



#31 AR-1260-1

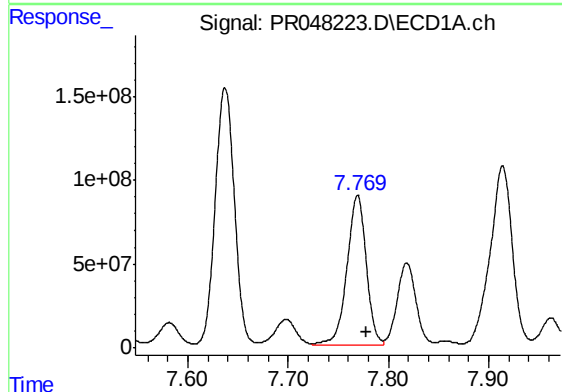
R.T.: 7.514 min
Delta R.T.: -0.009 min
Response: 902345030
Conc: 8794.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



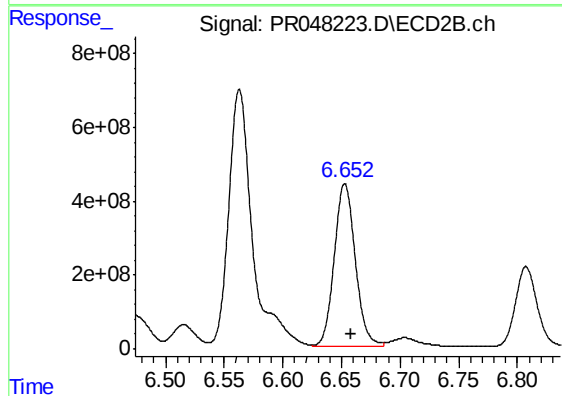
#31 AR-1260-1

R.T.: 6.464 min
Delta R.T.: -0.006 min
Response: 2310044191
Conc: 13030.58 ng/ml



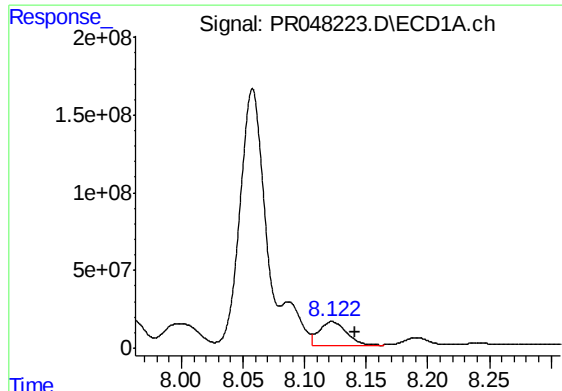
#32 AR-1260-2

R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 1186800547
Conc: 9353.76 ng/ml



#32 AR-1260-2

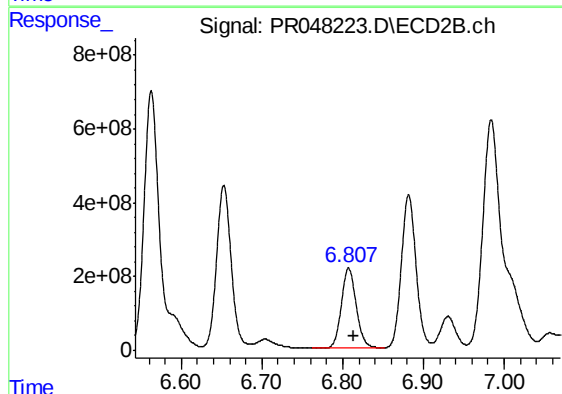
R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 5543142291
Conc: 9207.58 ng/ml



#33 AR-1260-3

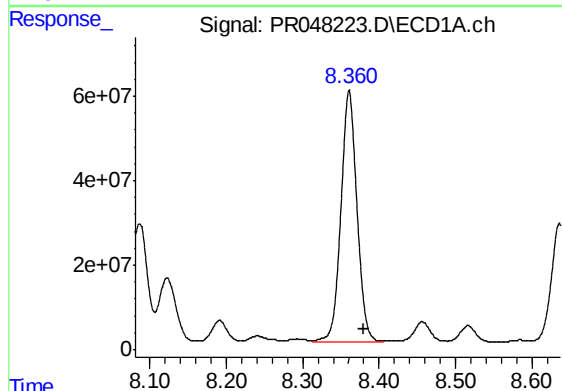
R.T.: 8.122 min
Delta R.T.: -0.018 min
Response: 227925137
Conc: 2354.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



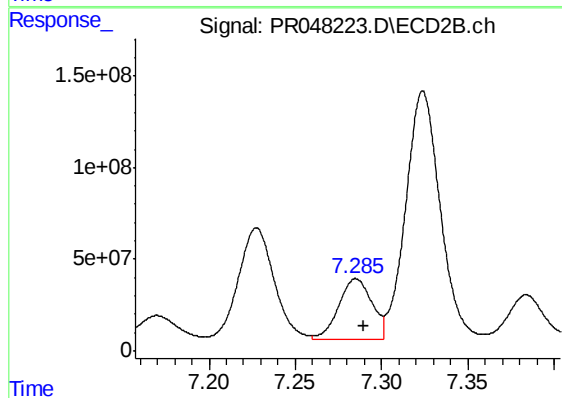
#33 AR-1260-3

R.T.: 6.807 min
Delta R.T.: -0.006 min
Response: 2766896900
Conc: 7480.07 ng/ml



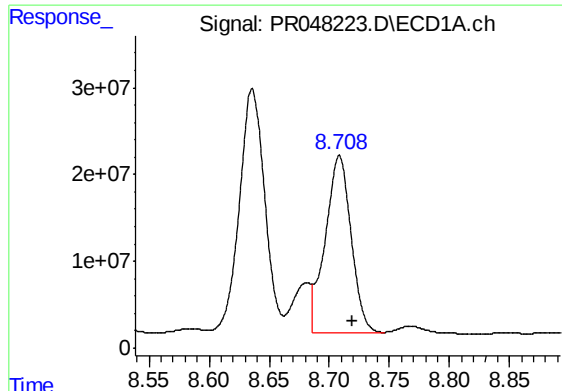
#34 AR-1260-4

R.T.: 8.361 min
Delta R.T.: -0.019 min
Response: 859478910
Conc: 7854.89 ng/ml



#34 AR-1260-4

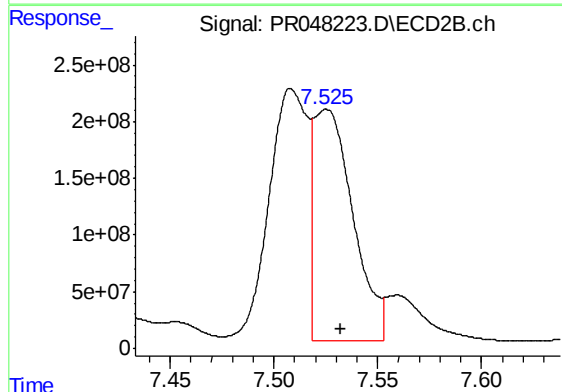
R.T.: 7.285 min
Delta R.T.: -0.005 min
Response: 439270726
Conc: 970.42 ng/ml



#35 AR-1260-5

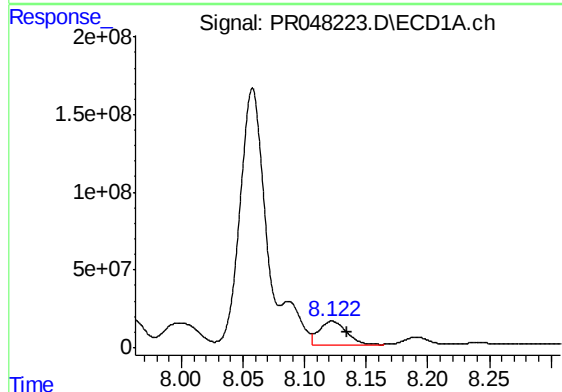
R.T.: 8.708 min
Delta R.T.: -0.011 min
Response: 308048524
Conc: 1355.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



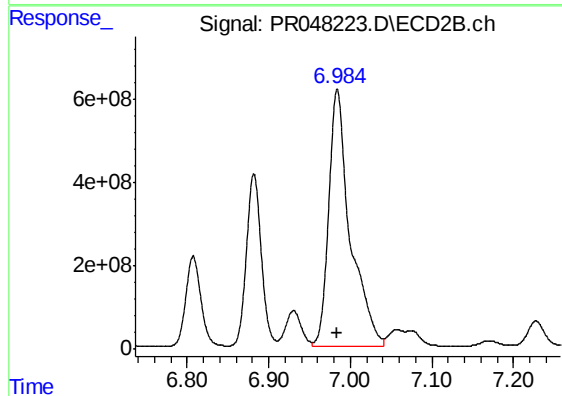
#35 AR-1260-5

R.T.: 7.525 min
Delta R.T.: -0.007 min
Response: 2678458672
Conc: 1421.70 ng/ml



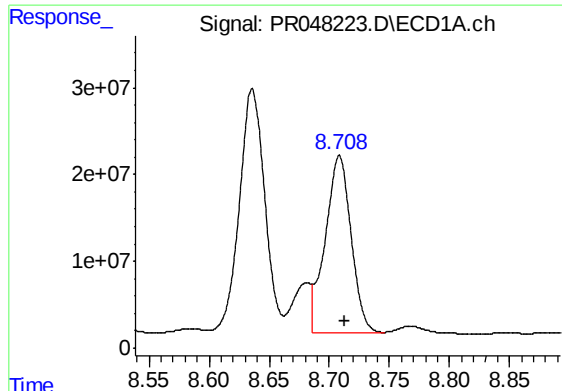
#36 AR-1262-1

R.T.: 8.122 min
Delta R.T.: -0.013 min
Response: 227925137
Conc: 1621.10 ng/ml



#36 AR-1262-1

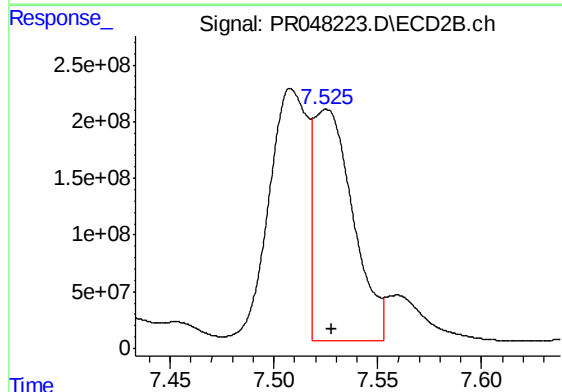
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 11283625200
Conc: 35113.47 ng/ml



#37 AR-1262-2

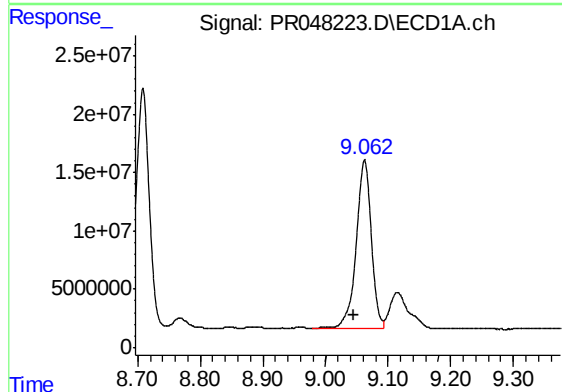
R.T.: 8.708 min
Delta R.T.: -0.005 min
Response: 308048524
Conc: 1221.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



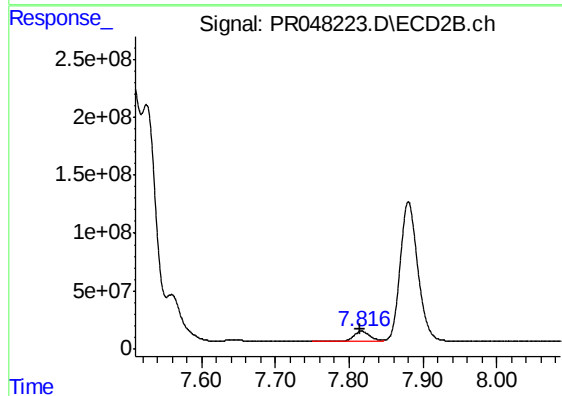
#37 AR-1262-2

R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 2678458672
Conc: 1288.36 ng/ml



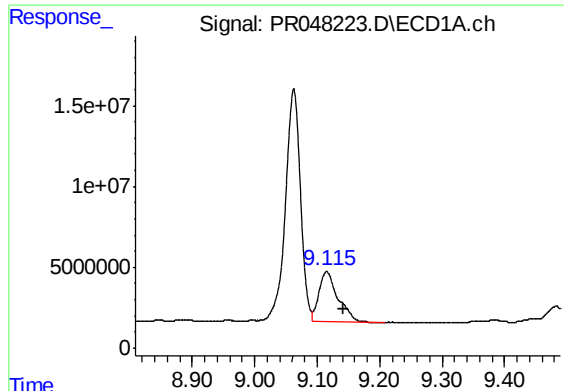
#38 AR-1262-3

R.T.: 9.062 min
Delta R.T.: 0.018 min
Response: 241429238
Conc: 1386.49 ng/ml



#38 AR-1262-3

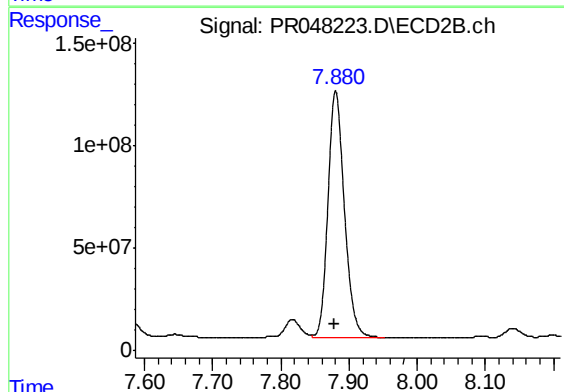
R.T.: 7.817 min
Delta R.T.: 0.001 min
Response: 135365286
Conc: 163.97 ng/ml



#39 AR-1262-4

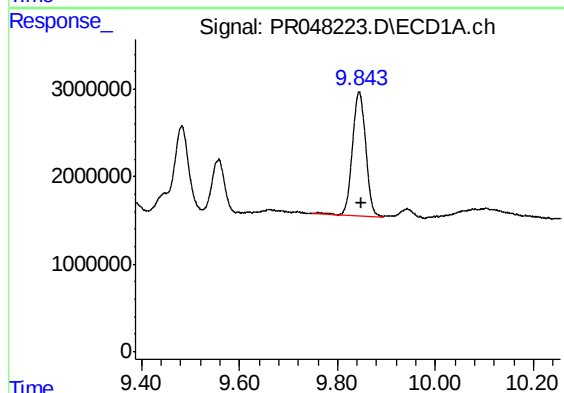
R.T.: 9.115 min
Delta R.T.: -0.027 min
Response: 65542124
Conc: 495.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



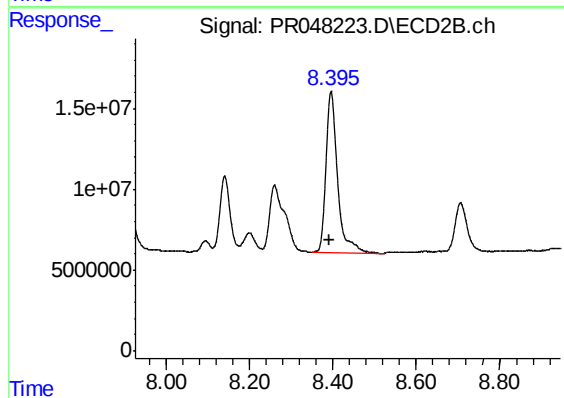
#39 AR-1262-4

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 2007567839
Conc: 1499.58 ng/ml



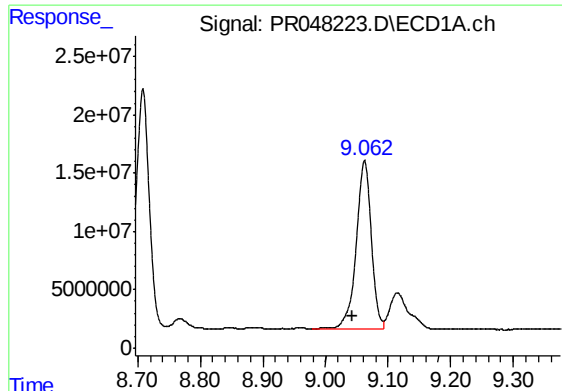
#40 AR-1262-5

R.T.: 9.844 min
Delta R.T.: -0.006 min
Response: 26699550
Conc: 278.51 ng/ml



#40 AR-1262-5

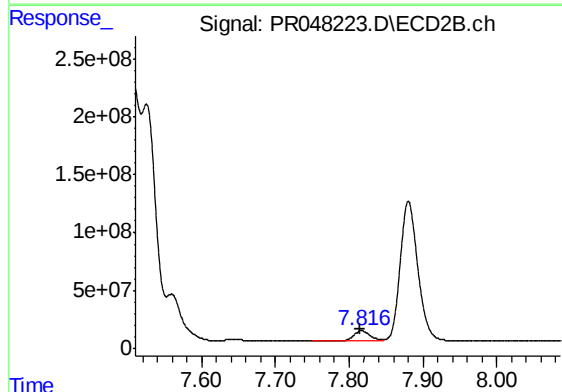
R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 193791696
Conc: 305.11 ng/ml



#41 AR-1268-1

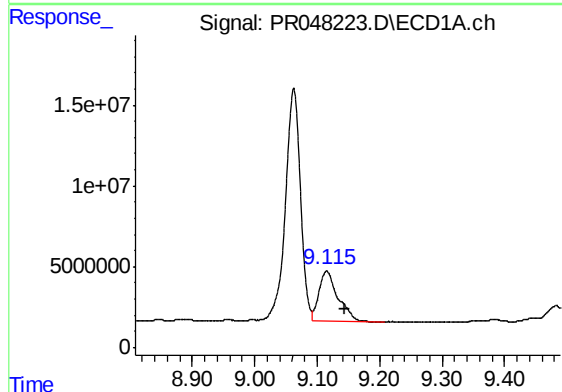
R.T.: 9.062 min
Delta R.T.: 0.019 min
Response: 241429238
Conc: 793.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



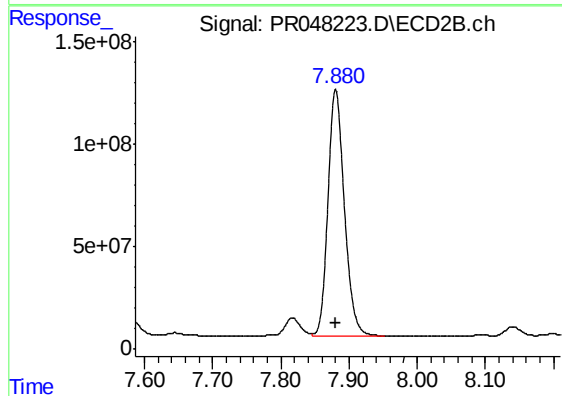
#41 AR-1268-1

R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 135365286
Conc: 54.51 ng/ml



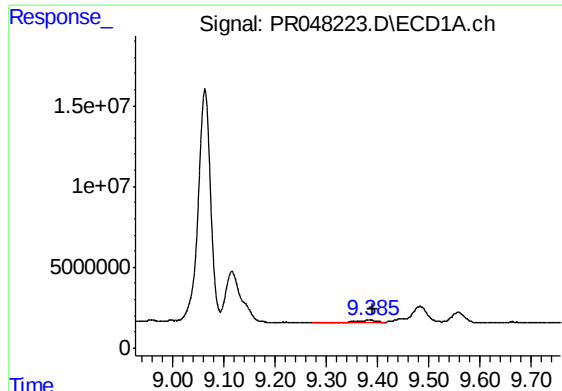
#42 AR-1268-2

R.T.: 9.115 min
Delta R.T.: -0.030 min
Response: 65542124
Conc: 232.90 ng/ml



#42 AR-1268-2

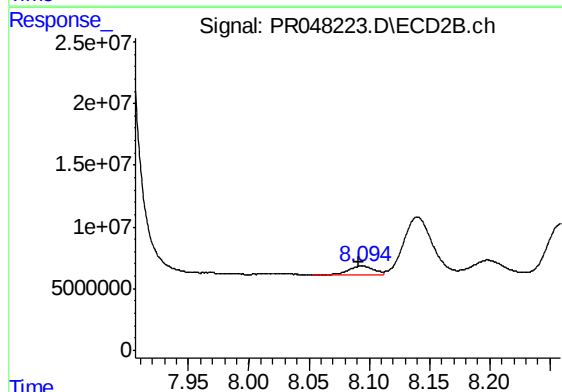
R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 2007567839
Conc: 960.92 ng/ml



#43 AR-1268-3

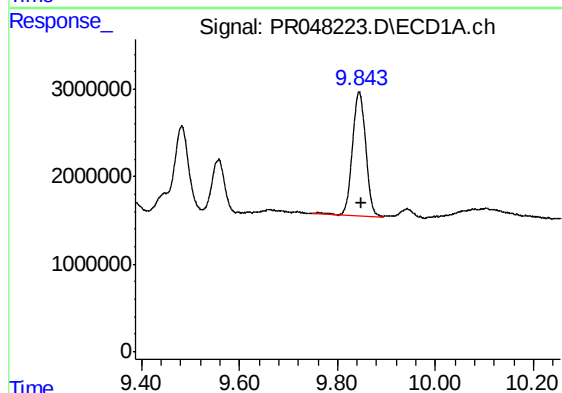
R.T.: 9.384 min
Delta R.T.: -0.005 min
Response: 3227451
Conc: 13.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



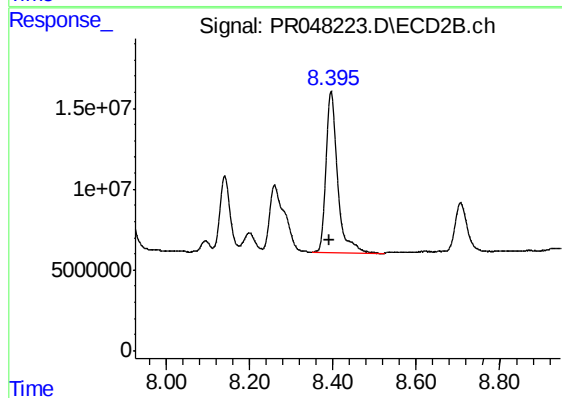
#43 AR-1268-3

R.T.: 8.094 min
Delta R.T.: 0.003 min
Response: 10601665
Conc: 5.68 ng/ml



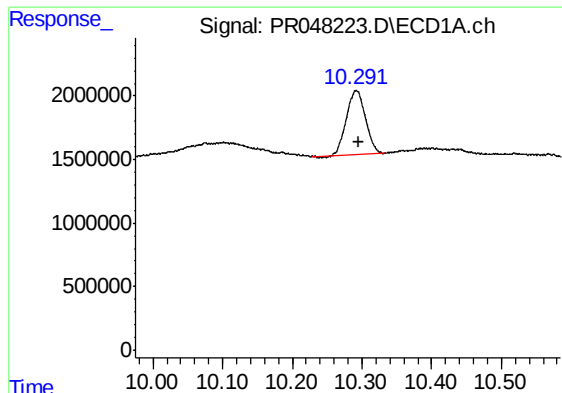
#44 AR-1268-4

R.T.: 9.844 min
Delta R.T.: -0.005 min
Response: 26699550
Conc: 245.52 ng/ml



#44 AR-1268-4

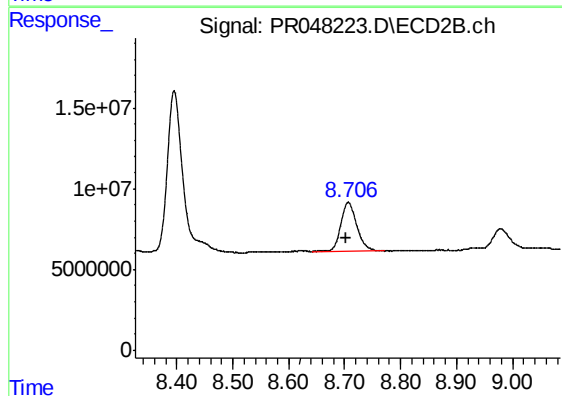
R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 193791696
Conc: 265.80 ng/ml



#45 AR-1268-5

R.T.: 10.292 min
Delta R.T.: -0.004 min
Response: 9622689
Conc: 12.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



#45 AR-1268-5

R.T.: 8.706 min
Delta R.T.: 0.005 min
Response: 60813394
Conc: 11.26 ng/ml