

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
 Data File : PR047843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 06:26
 Operator : AJ\MA
 Sample : L4402-10DL 10X
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AC1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 07:25:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 20 05:12:21 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...	4.734	3.884	2130381	3725487	1.343	1.320
2)	SA Decachlor...	10.671	8.976	7424773	36104981	3.543	2.780
Target Compounds							
3)	L1 AR-1016-1	0.000	4.978	0	276864	N.D.	3.759 #
4)	L1 AR-1016-2	0.000	5.015	0	423628	N.D.	2.921 #
5)	L1 AR-1016-3	0.000	5.216f	0	2807440	N.D.	35.778 #
6)	L1 AR-1016-4	6.076	5.216	978850	2807440	20.560	69.253 #
7)	L1 AR-1016-5	0.000	5.468f	0	781701	N.D.	11.150 #
9)	L2 AR-1221-2	0.000	4.234f	0	173437	N.D.	7.175 #
10)	L2 AR-1221-3	0.000	4.234	0	173437	N.D.	2.351 #
11)	L3 AR-1232-1	0.000	4.234	0	173437	N.D.	3.013 #
12)	L3 AR-1232-2	0.000	4.978	0	276864	N.D.	4.220 #
13)	L3 AR-1232-3	0.000	5.216f	0	2807440	N.D.	78.555 #
14)	L3 AR-1232-4	6.076	5.288	978850	1651137	44.880	71.147 #
15)	L3 AR-1232-5	6.186	5.468f	475036	781701	27.404	26.233
16)	L4 AR-1242-1	0.000	4.978	0	276864	N.D.	4.406 #
17)	L4 AR-1242-2	0.000	4.978	0	276864	N.D.	2.236 #
18)	L4 AR-1242-3	0.000	5.216f	0	2807440	N.D.	39.126 #
19)	L4 AR-1242-4	6.076	5.288	978850	1651137	22.400	32.670 #
20)	L4 AR-1242-5	6.841	5.785	867378	24620183	17.113	262.914 #
21)	L5 AR-1248-1	0.000	4.978	0	276864	N.D.	5.961 #
22)	L5 AR-1248-2	6.186	5.216	475036	2807440	7.332	48.217 #
23)	L5 AR-1248-3	0.000	5.288	0	1651137	N.D.	22.972 #
24)	L5 AR-1248-4	6.772	5.468f	13589425	781701	155.835	8.079 #
25)	L5 AR-1248-5	6.841	5.823	867378	2787930	10.365	17.848 #
26)	L6 AR-1254-1	6.772	5.785	13589425	24620183	135.191	131.850
27)	L6 AR-1254-2	6.988	5.931	21519377	31812514	135.604	161.256
28)	L6 AR-1254-3	7.360	6.352	19200984	102.4E6	116.161	256.016 #
29)	L6 AR-1254-4	7.645	6.567	15064817	35839893	115.887	74.331 #
30)	L6 AR-1254-5	8.064	6.987	124.5E6	464.9E6	896.767	728.775
31)	L7 AR-1260-1	7.522	6.469	58026949	97587325	610.875	589.830
32)	L7 AR-1260-2	7.777	6.657	107.2E6	433.1E6	899.831	812.142
33)	L7 AR-1260-3	8.140	6.812	43547256	181.9E6	460.145	550.265
34)	L7 AR-1260-4	8.377	7.288	61643435	181.1E6	566.558	442.709
35)	L7 AR-1260-5	8.717	7.530	119.5E6	1110.5E6	524.394	576.597
36)	L8 AR-1262-1	8.140	6.987	43547256	464.9E6	326.805	1301.051 #
37)	L8 AR-1262-2	8.717	7.530	119.5E6	1110.5E6	512.316	553.009
38)	L8 AR-1262-3	9.071	7.817	78403741	151.8E6	479.910	190.868 #
39)	L8 AR-1262-4	9.126	7.881	39420888	672.7E6	314.695	512.117 #
40)	L8 AR-1262-5	9.856	8.392	25116051	175.7E6	281.900	283.044
41)	L9 AR-1268-1	9.071	7.817	78403741	151.8E6	279.500	63.252 #
42)	L9 AR-1268-2	9.126	7.881	39420888	672.7E6	152.148	333.214 #
43)	L9 AR-1268-3	9.395	8.081	1215071	24876485	5.496	13.730 #

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 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
44) L9	AR-1268-4	9.856	8.392	25116051	175.7E6	255.204	246.374
45) L9	AR-1268-5	10.305	8.703	6206878	33032099	8.673	6.436 #

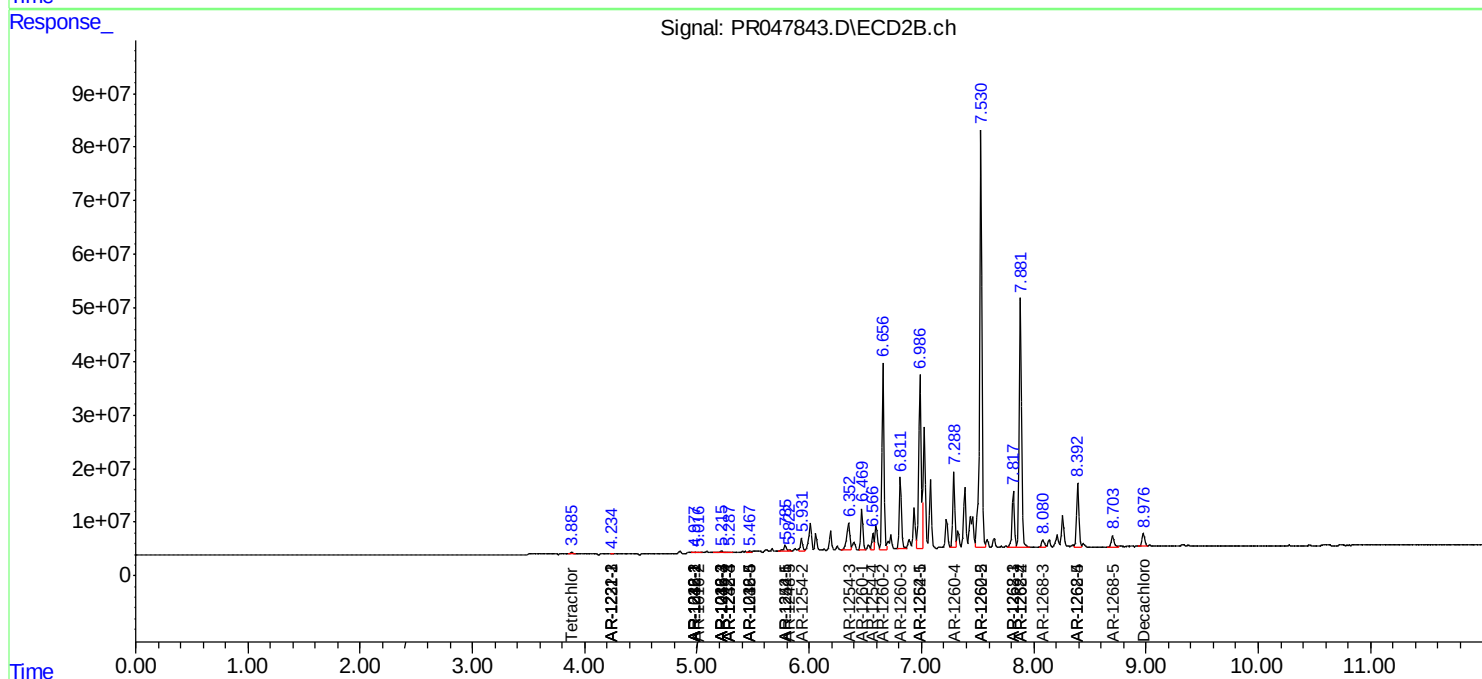
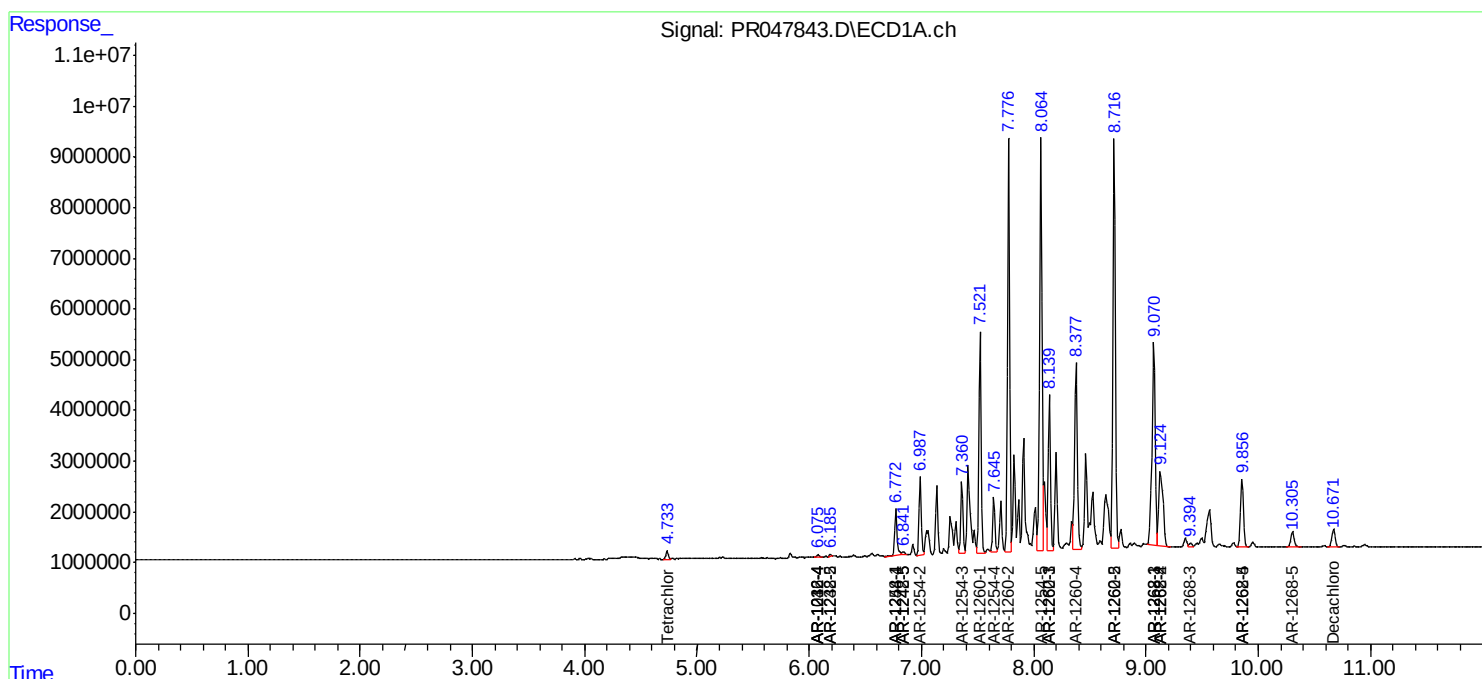
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

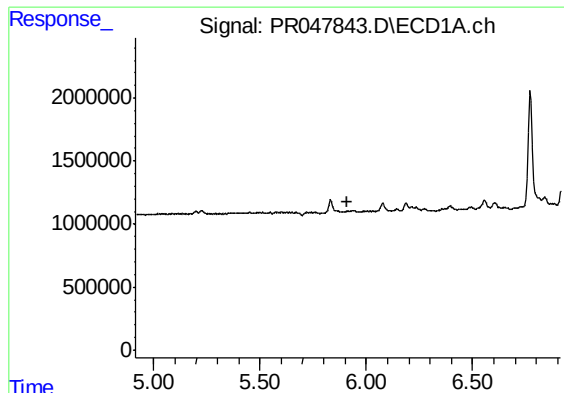
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
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Integration File signal 2: autoint2.e
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QLast Update : Tue Oct 20 05:12:21 2020
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Volume Inj. : 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

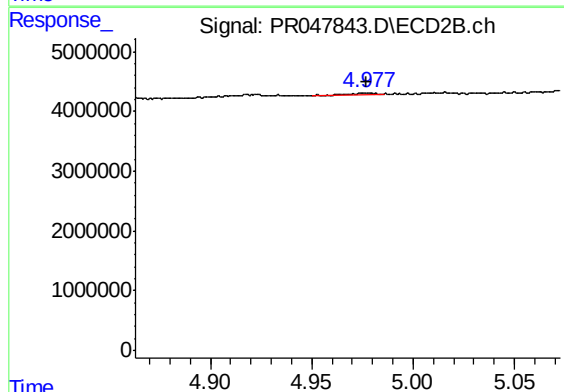




#3 AR-1016-1

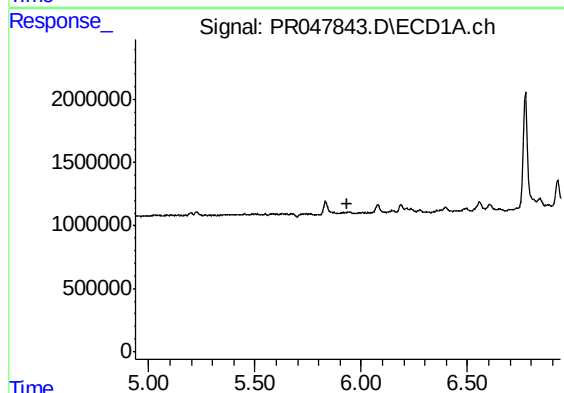
R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AC1DL



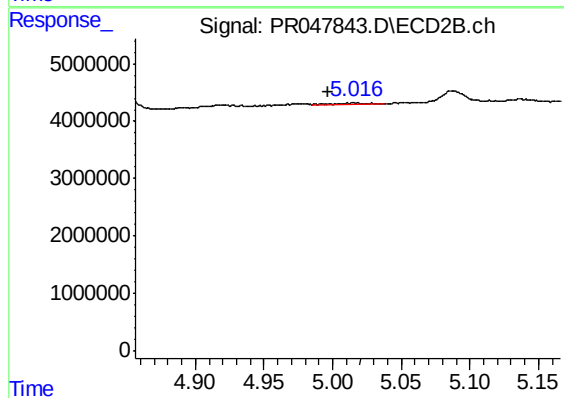
#3 AR-1016-1

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 276864
Conc: 3.76 ng/ml



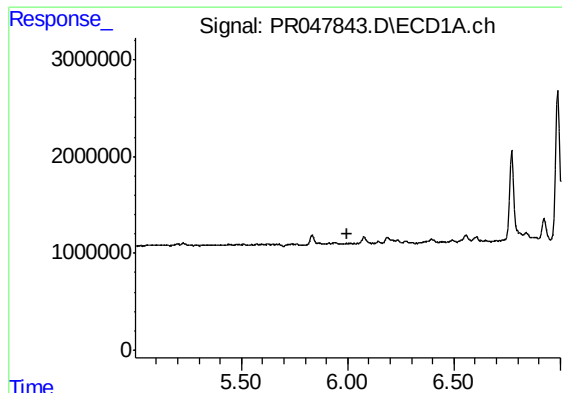
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

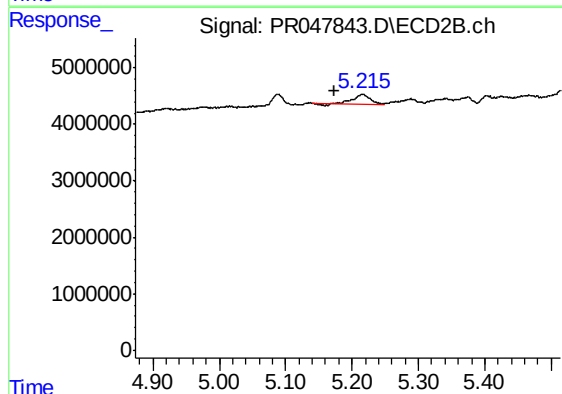
R.T.: 5.015 min
Delta R.T.: 0.018 min
Response: 423628
Conc: 2.92 ng/ml



#5 AR-1016-3

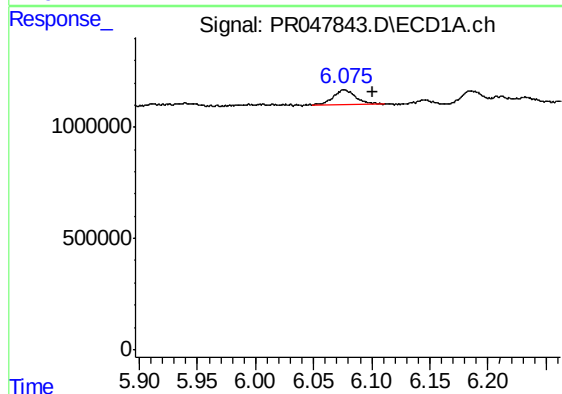
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AC1DL



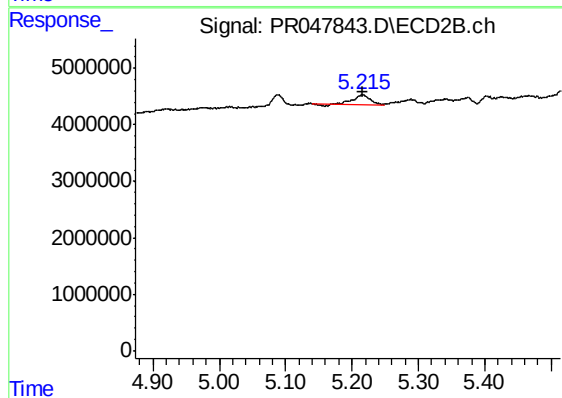
#5 AR-1016-3

R.T.: 5.216 min
Delta R.T.: 0.042 min
Response: 2807440
Conc: 35.78 ng/ml



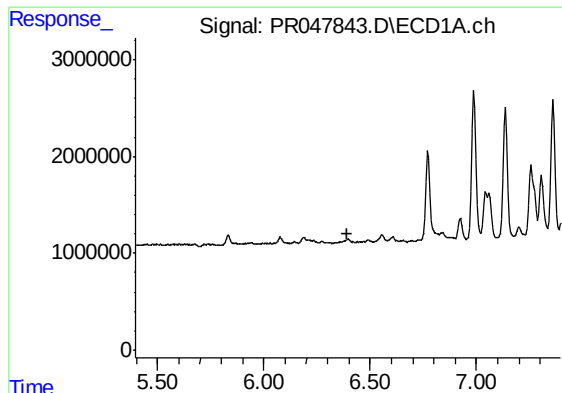
#6 AR-1016-4

R.T.: 6.076 min
Delta R.T.: -0.025 min
Response: 978850
Conc: 20.56 ng/ml



#6 AR-1016-4

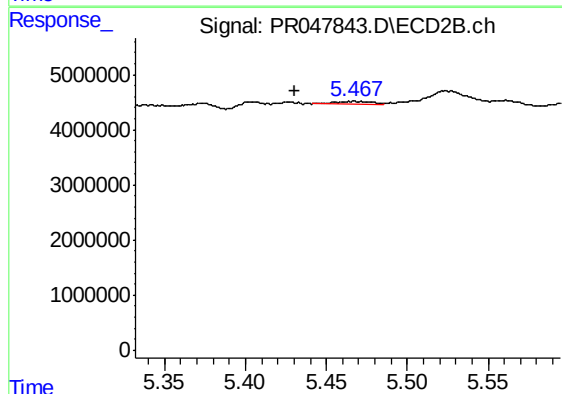
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 2807440
Conc: 69.25 ng/ml



#7 AR-1016-5

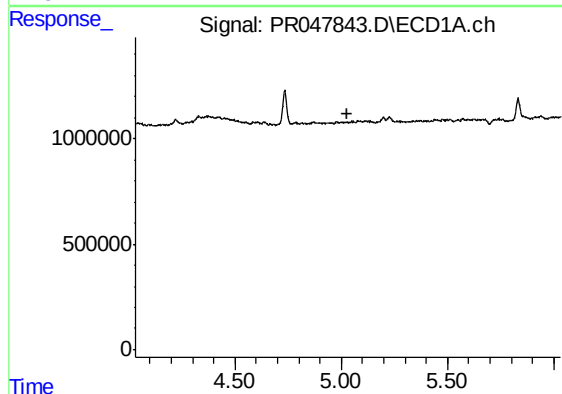
R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AC1DL



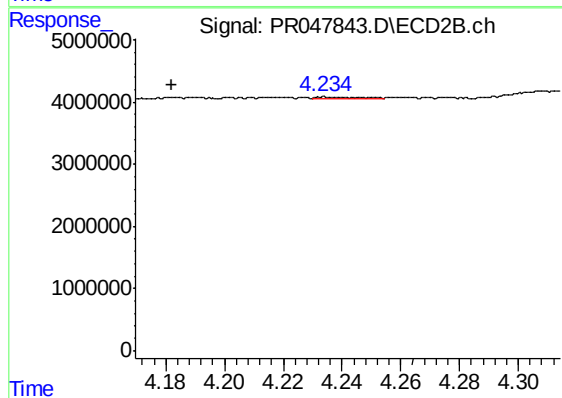
#7 AR-1016-5

R.T.: 5.468 min
Delta R.T.: 0.037 min
Response: 781701
Conc: 11.15 ng/ml



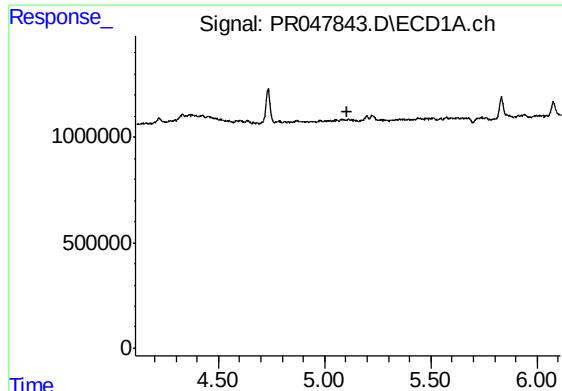
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#9 AR-1221-2

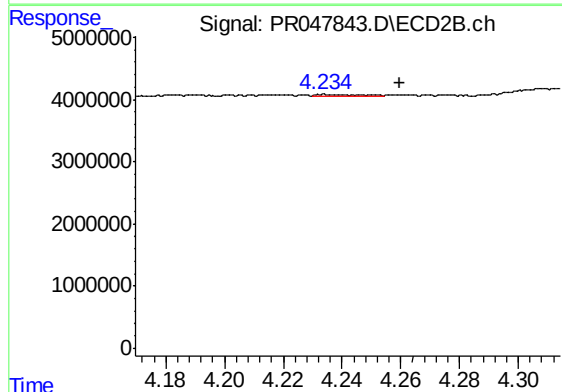
R.T.: 4.234 min
Delta R.T.: 0.052 min
Response: 173437
Conc: 7.17 ng/ml



#10 AR-1221-3

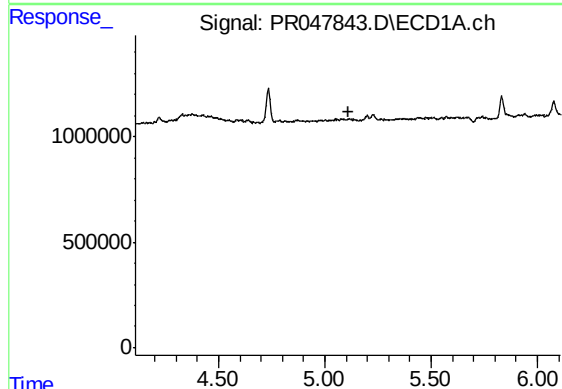
R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AC1DL



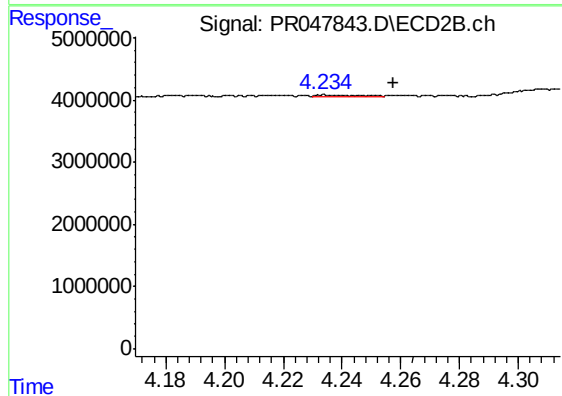
#10 AR-1221-3

R.T.: 4.234 min
Delta R.T.: -0.026 min
Response: 173437
Conc: 2.35 ng/ml



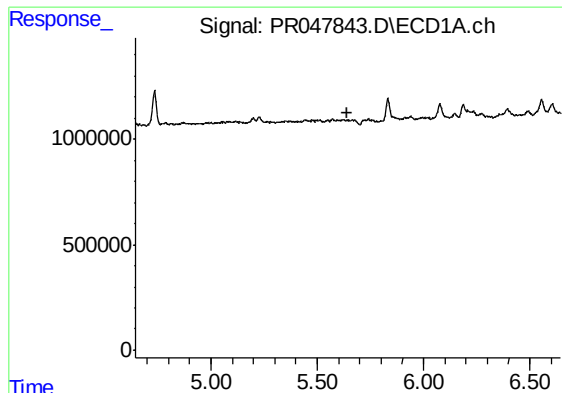
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#11 AR-1232-1

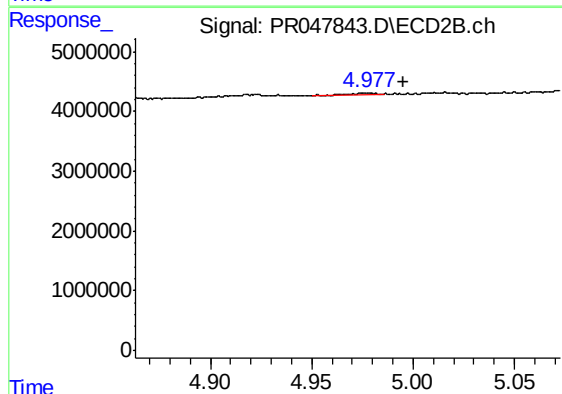
R.T.: 4.234 min
Delta R.T.: -0.024 min
Response: 173437
Conc: 3.01 ng/ml



#12 AR-1232-2

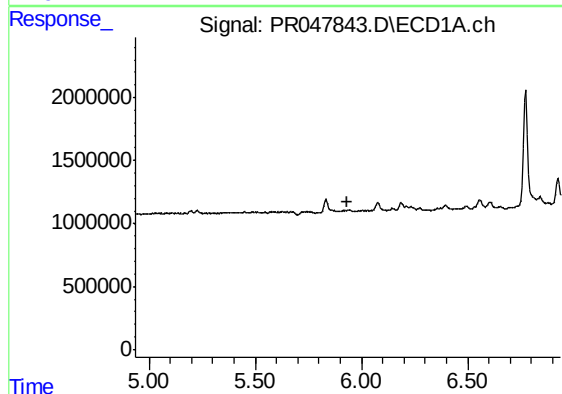
R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AC1DL



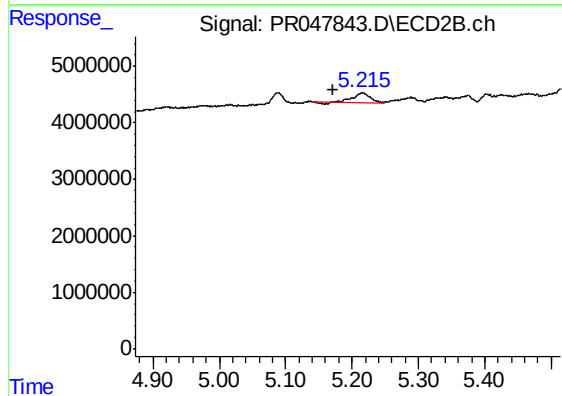
#12 AR-1232-2

R.T.: 4.978 min
Delta R.T.: -0.018 min
Response: 276864
Conc: 4.22 ng/ml



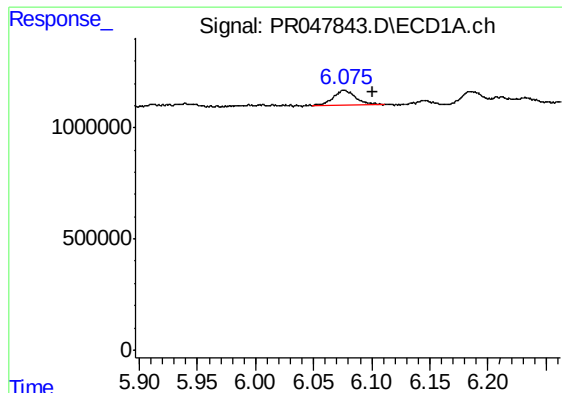
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.936 min
Response: 0
Conc: N.D.



#13 AR-1232-3

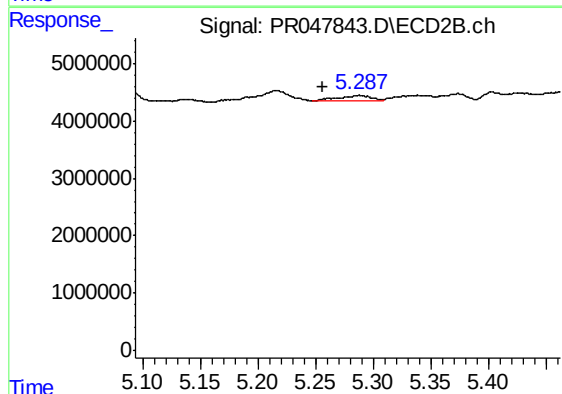
R.T.: 5.216 min
Delta R.T.: 0.043 min
Response: 2807440
Conc: 78.56 ng/ml



#14 AR-1232-4

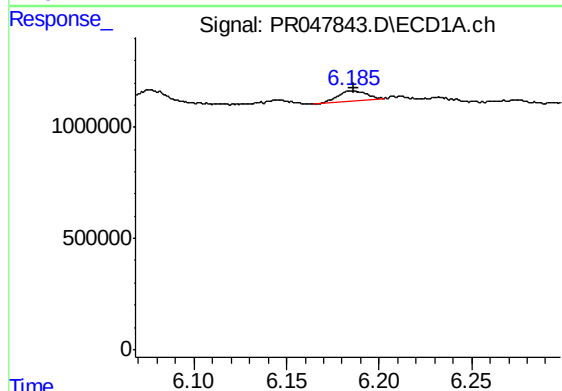
R.T.: 6.076 min
Delta R.T.: -0.025 min
Response: 978850
Conc: 44.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC1DL



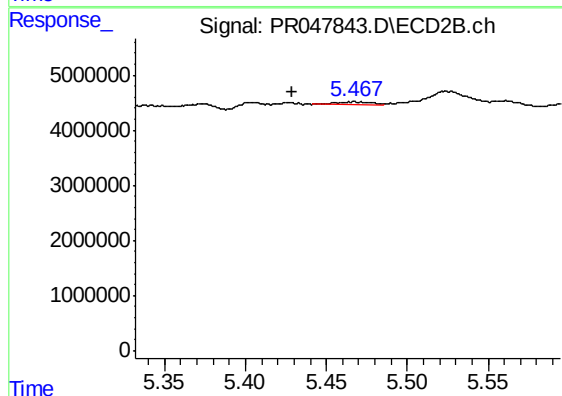
#14 AR-1232-4

R.T.: 5.288 min
Delta R.T.: 0.031 min
Response: 1651137
Conc: 71.15 ng/ml



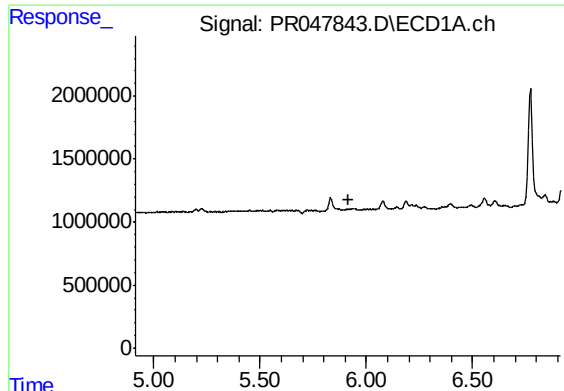
#15 AR-1232-5

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 475036
Conc: 27.40 ng/ml



#15 AR-1232-5

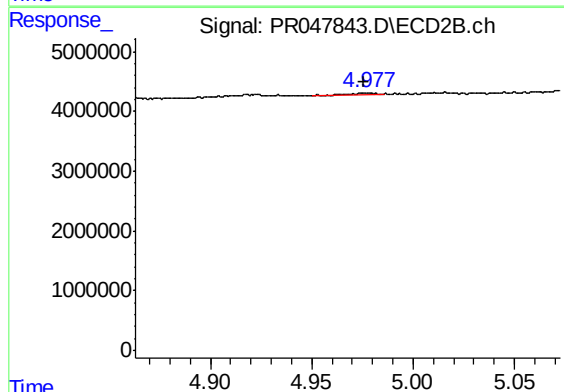
R.T.: 5.468 min
Delta R.T.: 0.038 min
Response: 781701
Conc: 26.23 ng/ml



#16 AR-1242-1

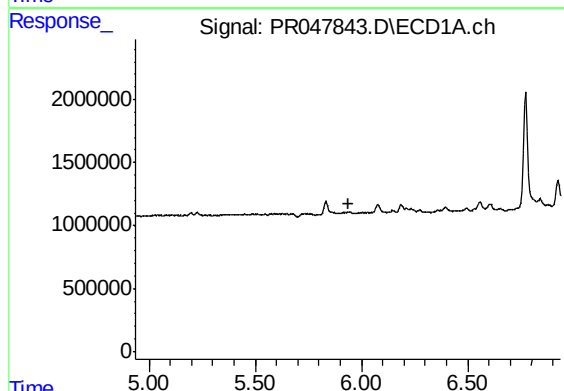
R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AC1DL



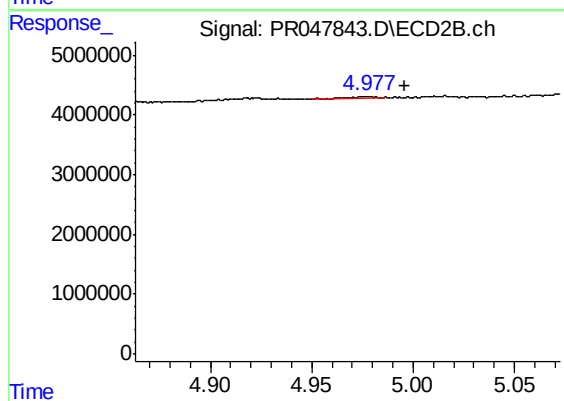
#16 AR-1242-1

R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 276864
Conc: 4.41 ng/ml



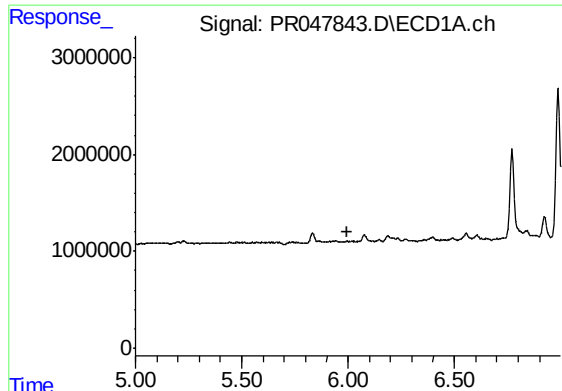
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.936 min
Response: 0
Conc: N.D.



#17 AR-1242-2

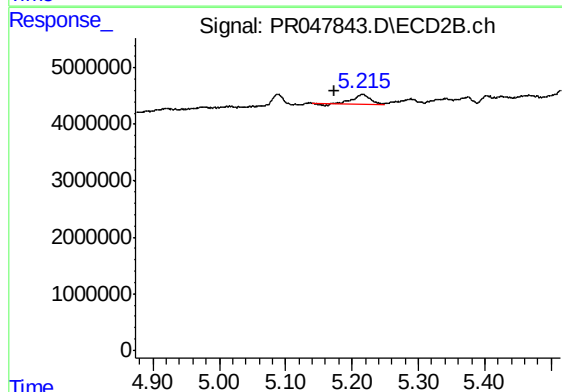
R.T.: 4.978 min
Delta R.T.: -0.018 min
Response: 276864
Conc: 2.24 ng/ml



#18 AR-1242-3

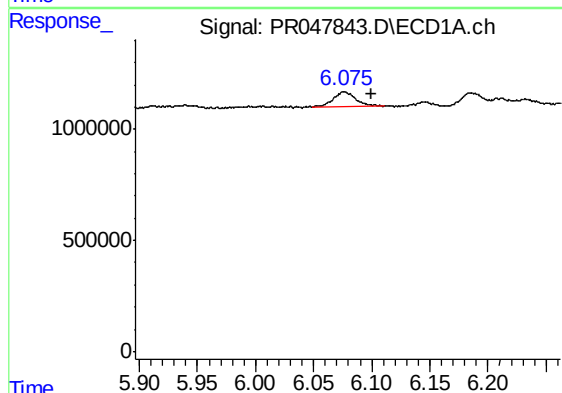
R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AC1DL



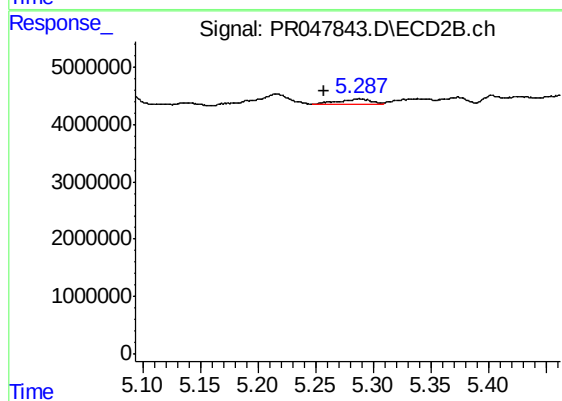
#18 AR-1242-3

R.T.: 5.216 min
Delta R.T.: 0.042 min
Response: 2807440
Conc: 39.13 ng/ml



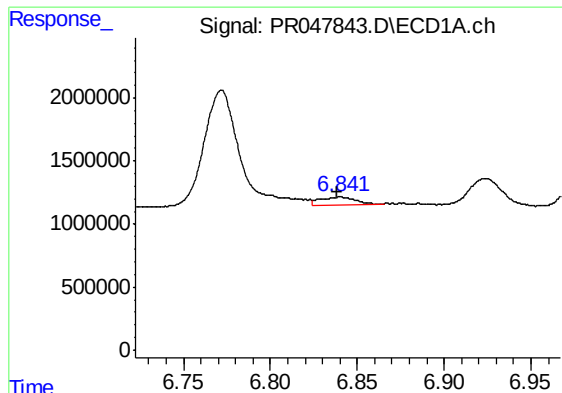
#19 AR-1242-4

R.T.: 6.076 min
Delta R.T.: -0.024 min
Response: 978850
Conc: 22.40 ng/ml



#19 AR-1242-4

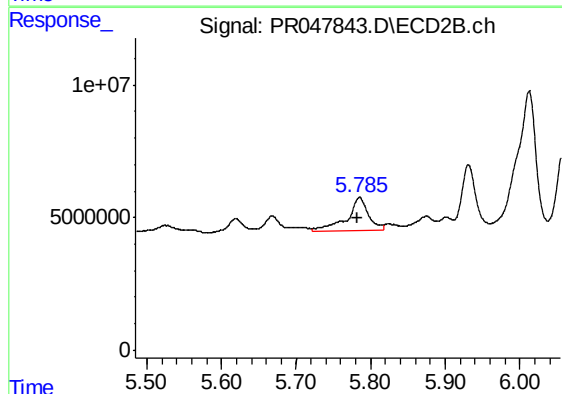
R.T.: 5.288 min
Delta R.T.: 0.030 min
Response: 1651137
Conc: 32.67 ng/ml



#20 AR-1242-5

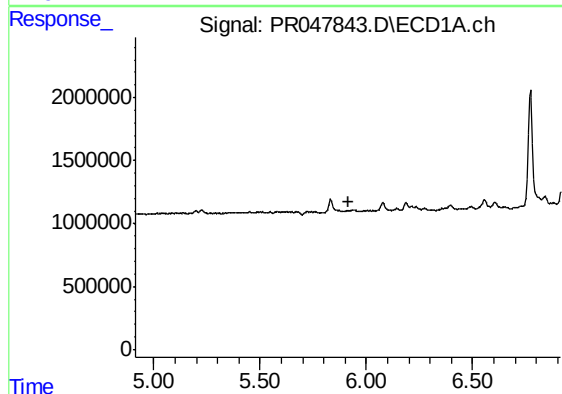
R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 867378
Conc: 17.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC1DL



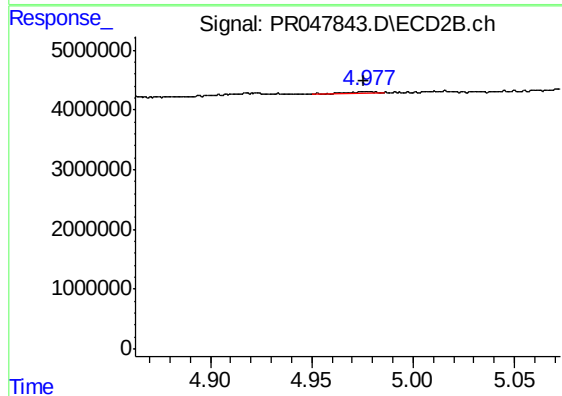
#20 AR-1242-5

R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 24620183
Conc: 262.91 ng/ml



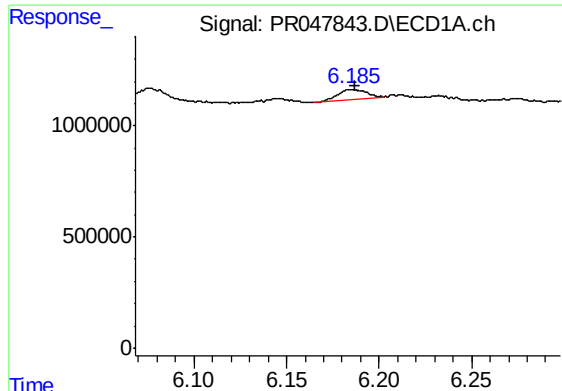
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#21 AR-1248-1

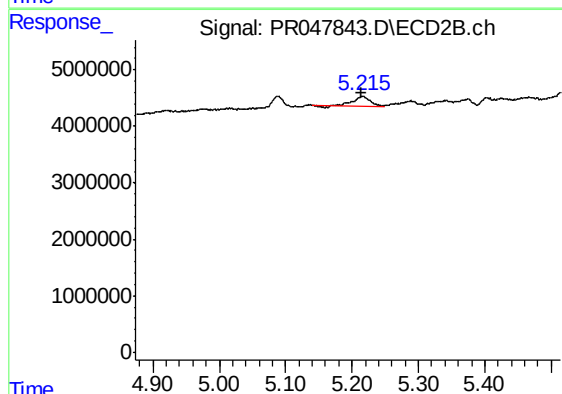
R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 276864
Conc: 5.96 ng/ml



#22 AR-1248-2

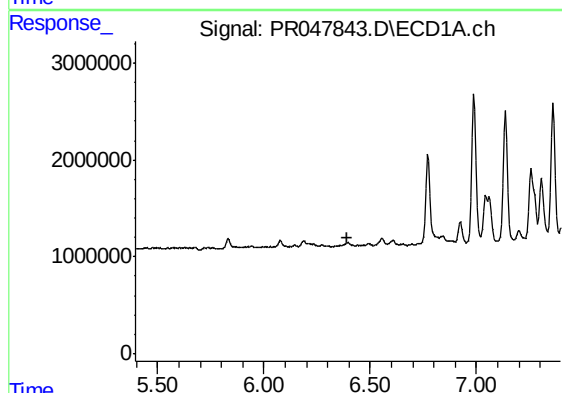
R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 475036
Conc: 7.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC1DL



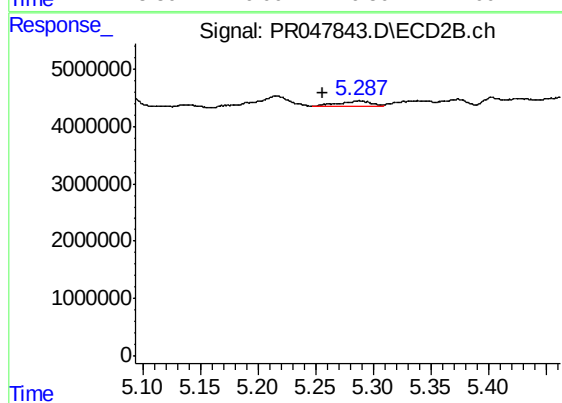
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: 0.002 min
Response: 2807440
Conc: 48.22 ng/ml



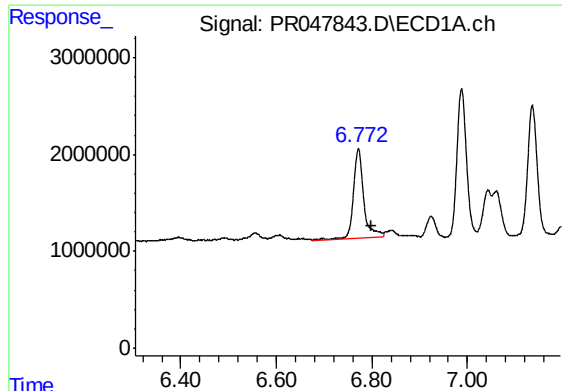
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.



#23 AR-1248-3

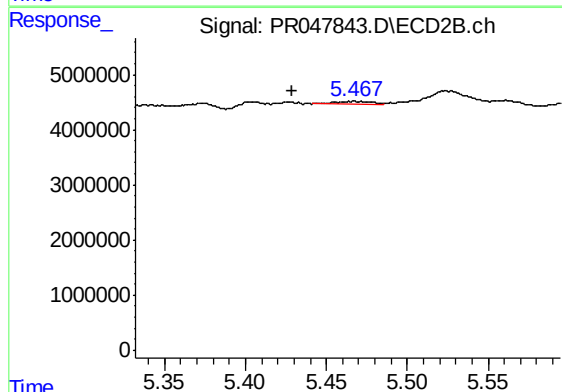
R.T.: 5.288 min
Delta R.T.: 0.031 min
Response: 1651137
Conc: 22.97 ng/ml



#24 AR-1248-4

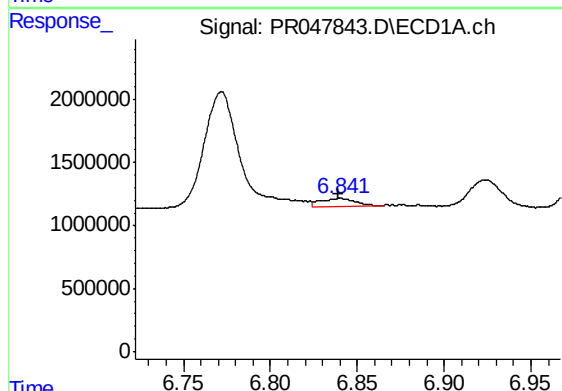
R.T.: 6.772 min
Delta R.T.: -0.028 min
Response: 13589425
Conc: 155.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC1DL



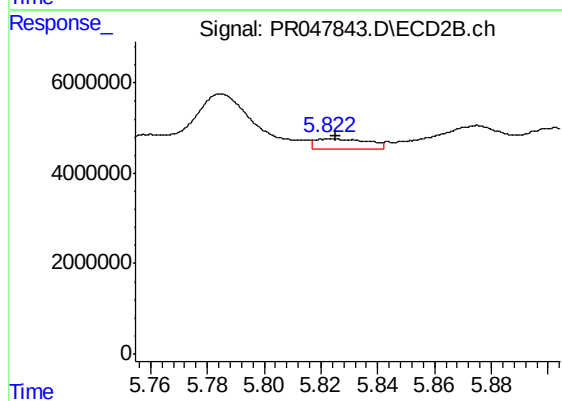
#24 AR-1248-4

R.T.: 5.468 min
Delta R.T.: 0.038 min
Response: 781701
Conc: 8.08 ng/ml



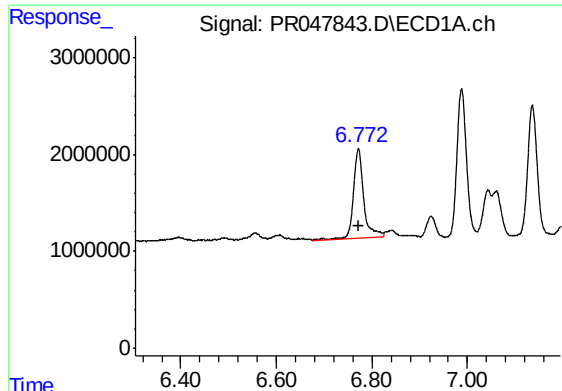
#25 AR-1248-5

R.T.: 6.841 min
Delta R.T.: 0.001 min
Response: 867378
Conc: 10.37 ng/ml



#25 AR-1248-5

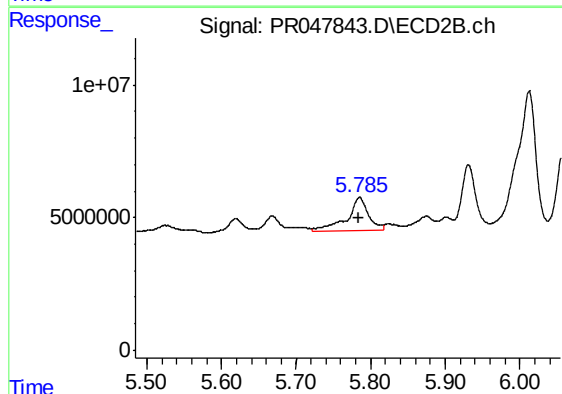
R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 2787930
Conc: 17.85 ng/ml



#26 AR-1254-1

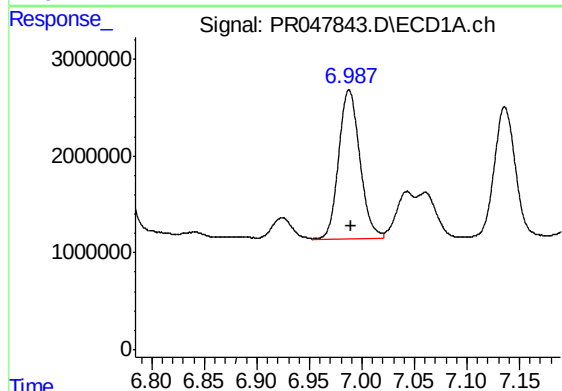
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 13589425
Conc: 135.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC1DL



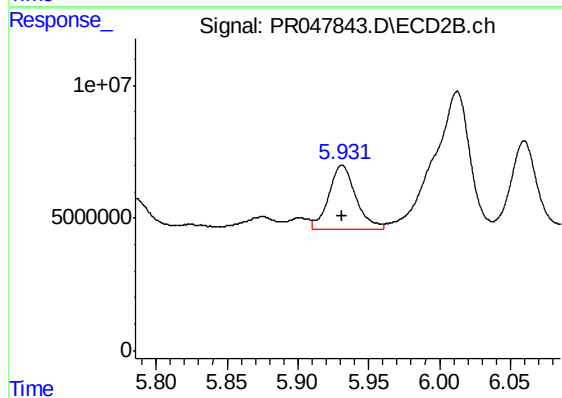
#26 AR-1254-1

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 24620183
Conc: 131.85 ng/ml



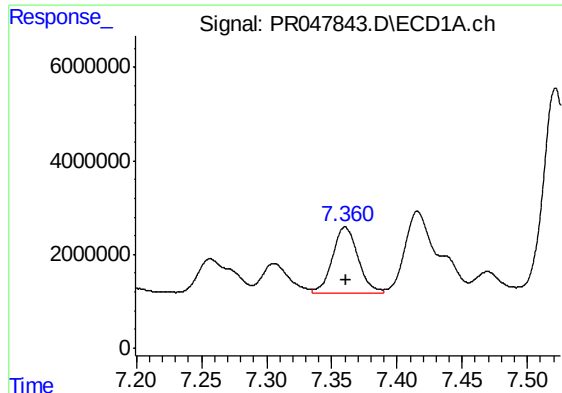
#27 AR-1254-2

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 21519377
Conc: 135.60 ng/ml



#27 AR-1254-2

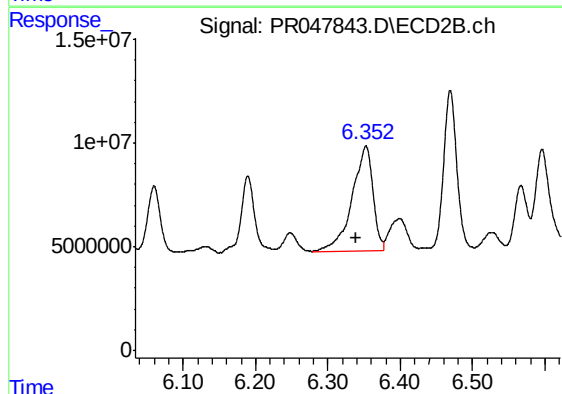
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 31812514
Conc: 161.26 ng/ml



#28 AR-1254-3

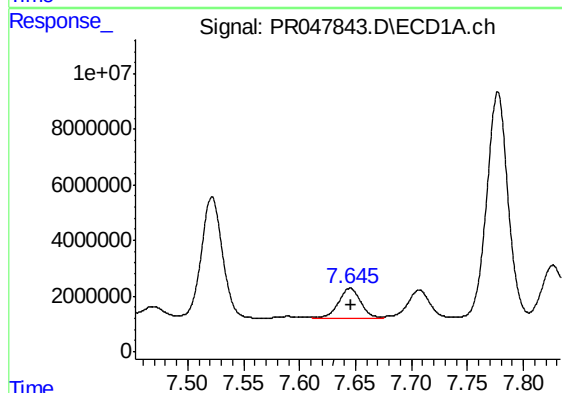
R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 19200984
Conc: 116.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC1DL



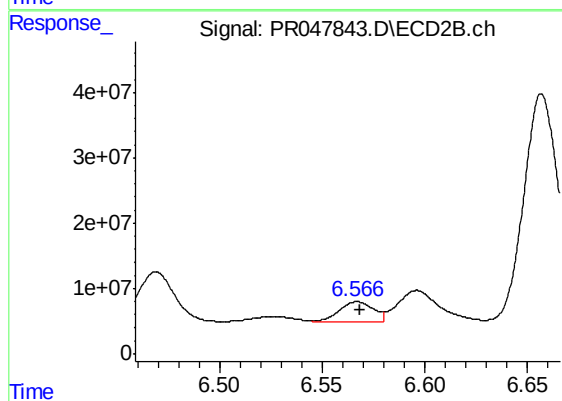
#28 AR-1254-3

R.T.: 6.352 min
Delta R.T.: 0.013 min
Response: 102423904
Conc: 256.02 ng/ml



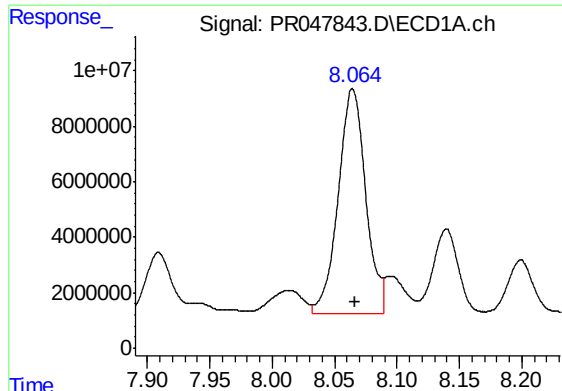
#29 AR-1254-4

R.T.: 7.645 min
Delta R.T.: -0.001 min
Response: 15064817
Conc: 115.89 ng/ml



#29 AR-1254-4

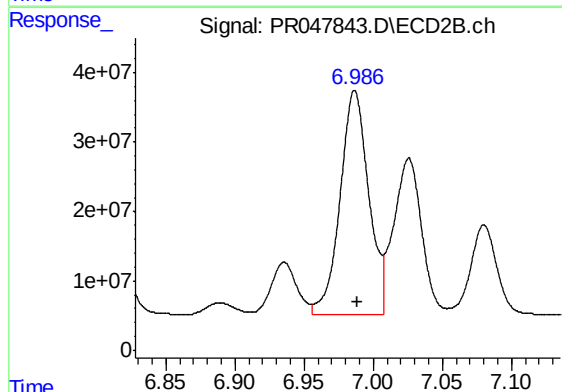
R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 35839893
Conc: 74.33 ng/ml



#30 AR-1254-5

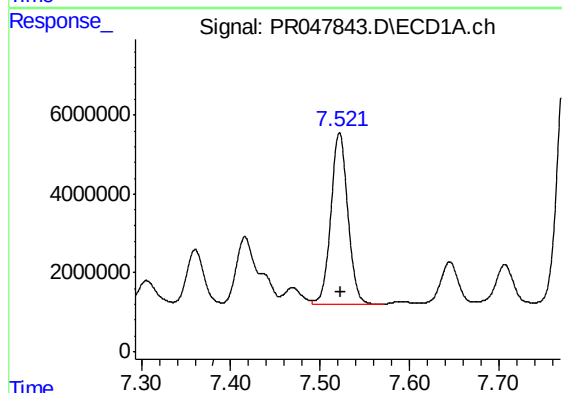
R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 124517059
Conc: 896.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC1DL



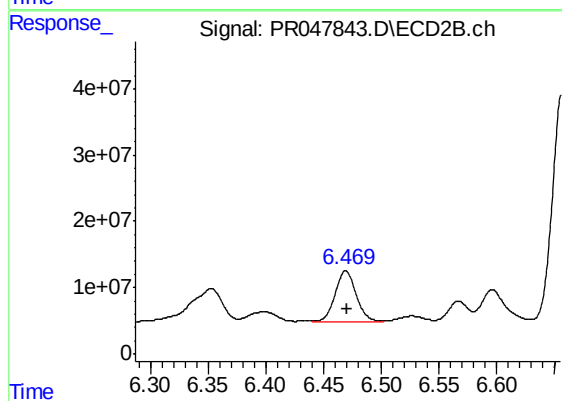
#30 AR-1254-5

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 464889319
Conc: 728.77 ng/ml



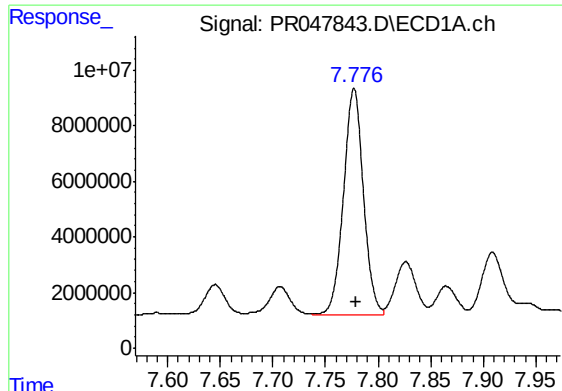
#31 AR-1260-1

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 58026949
Conc: 610.87 ng/ml



#31 AR-1260-1

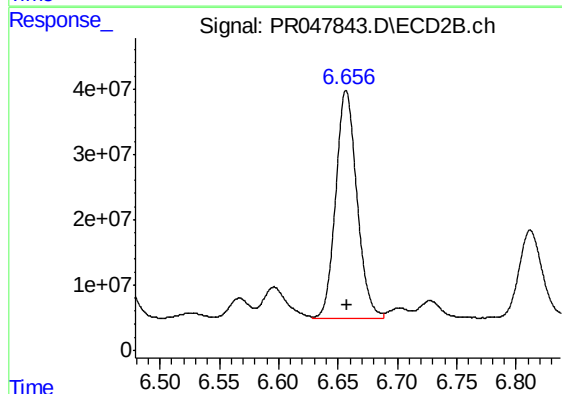
R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 97587325
Conc: 589.83 ng/ml



#32 AR-1260-2

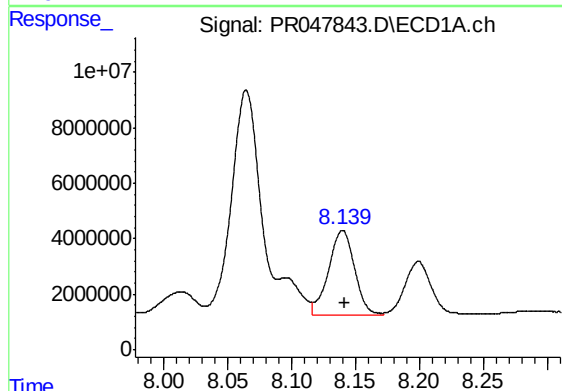
R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 107173951
Conc: 899.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC1DL



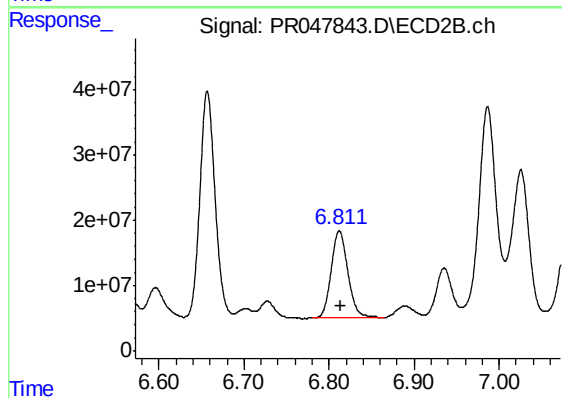
#32 AR-1260-2

R.T.: 6.657 min
Delta R.T.: -0.001 min
Response: 433095836
Conc: 812.14 ng/ml



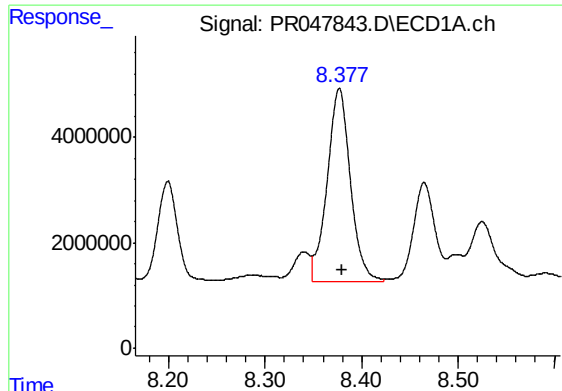
#33 AR-1260-3

R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 43547256
Conc: 460.15 ng/ml



#33 AR-1260-3

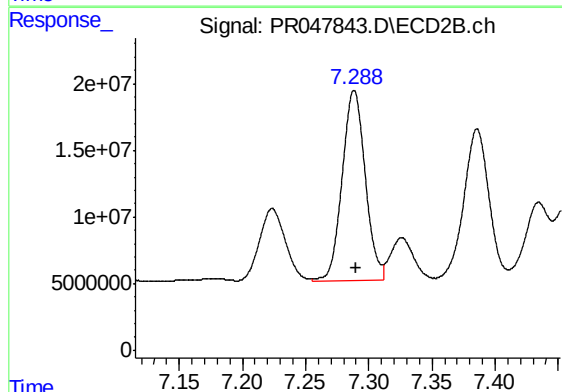
R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 181860176
Conc: 550.26 ng/ml



#34 AR-1260-4

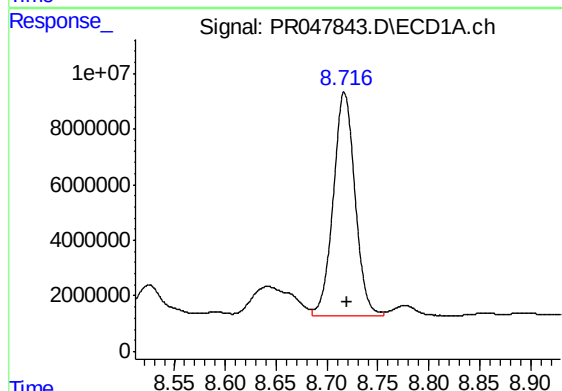
R.T.: 8.377 min
Delta R.T.: -0.003 min
Response: 61643435
Conc: 566.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC1DL



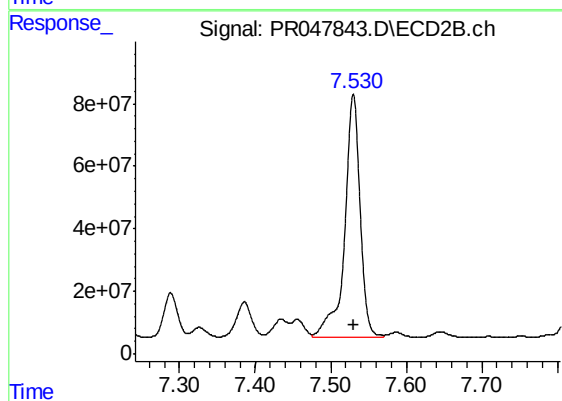
#34 AR-1260-4

R.T.: 7.288 min
Delta R.T.: -0.001 min
Response: 181057938
Conc: 442.71 ng/ml



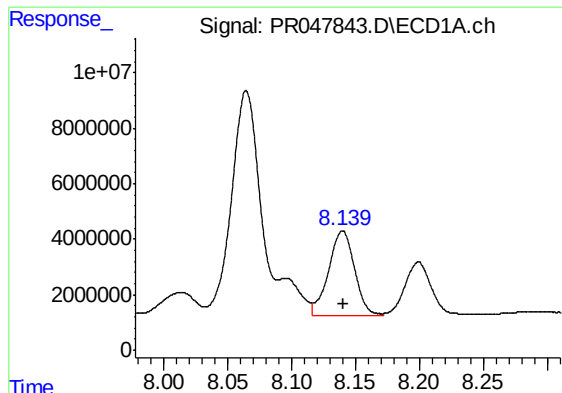
#35 AR-1260-5

R.T.: 8.717 min
Delta R.T.: -0.003 min
Response: 119483483
Conc: 524.39 ng/ml



#35 AR-1260-5

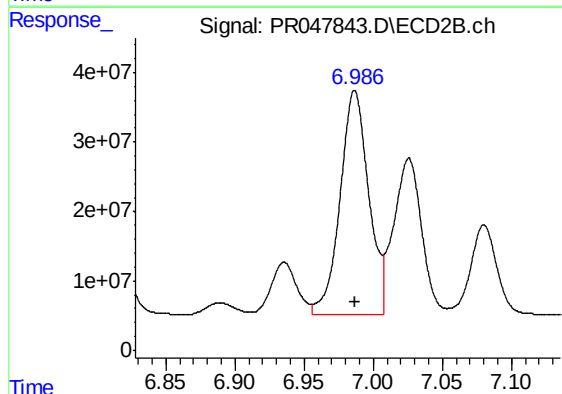
R.T.: 7.530 min
Delta R.T.: -0.001 min
Response: 1110544019
Conc: 576.60 ng/ml



#36 AR-1262-1

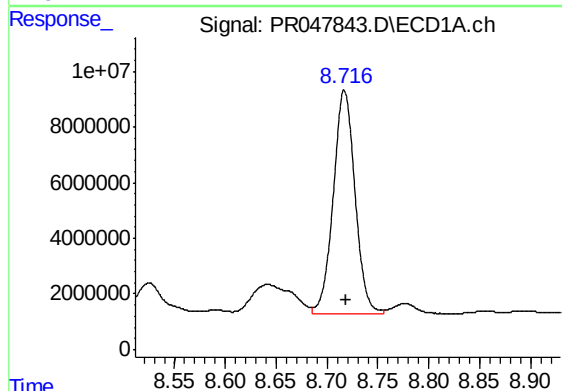
R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 43547256
Conc: 326.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC1DL



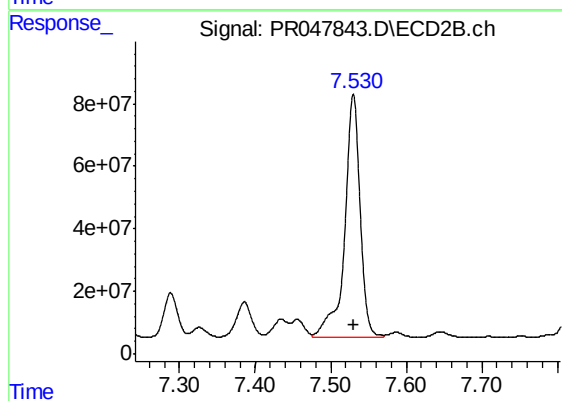
#36 AR-1262-1

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 464889319
Conc: 1301.05 ng/ml



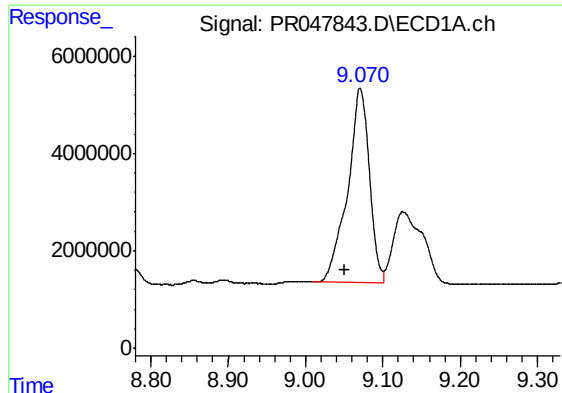
#37 AR-1262-2

R.T.: 8.717 min
Delta R.T.: -0.002 min
Response: 119483483
Conc: 512.32 ng/ml



#37 AR-1262-2

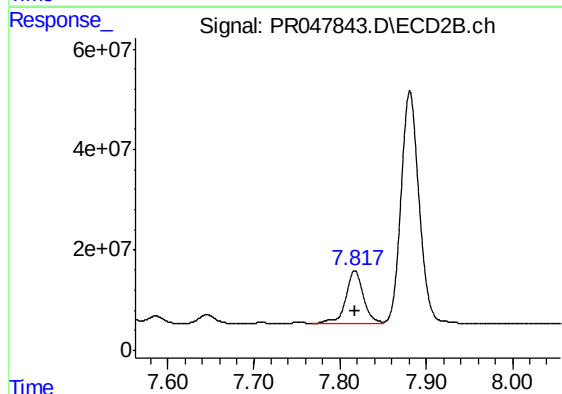
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 1110544019
Conc: 553.01 ng/ml



#38 AR-1262-3

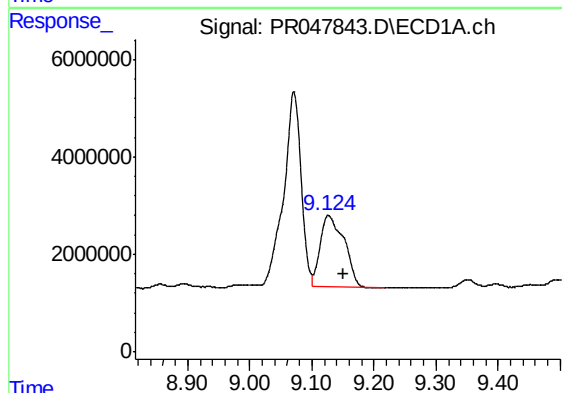
R.T.: 9.071 min
Delta R.T.: 0.020 min
Response: 78403741
Conc: 479.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC1DL



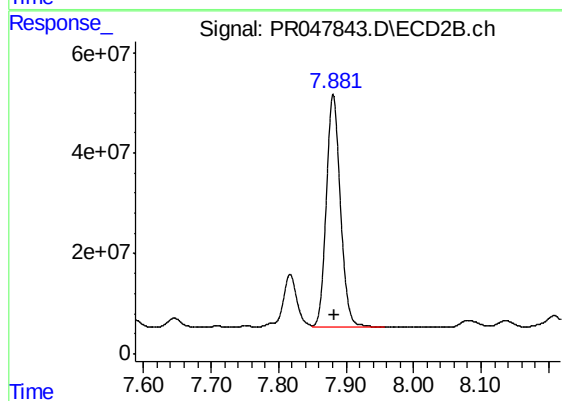
#38 AR-1262-3

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 151806161
Conc: 190.87 ng/ml



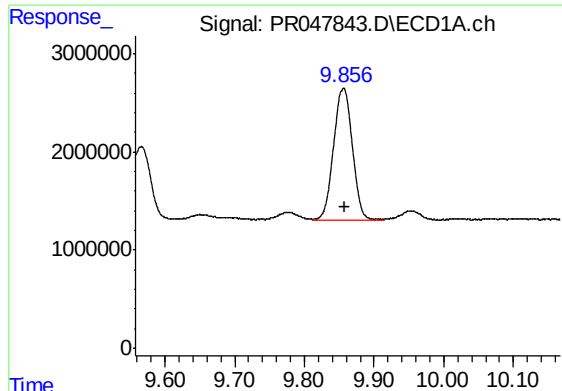
#39 AR-1262-4

R.T.: 9.126 min
Delta R.T.: -0.024 min
Response: 39420888
Conc: 314.70 ng/ml



#39 AR-1262-4

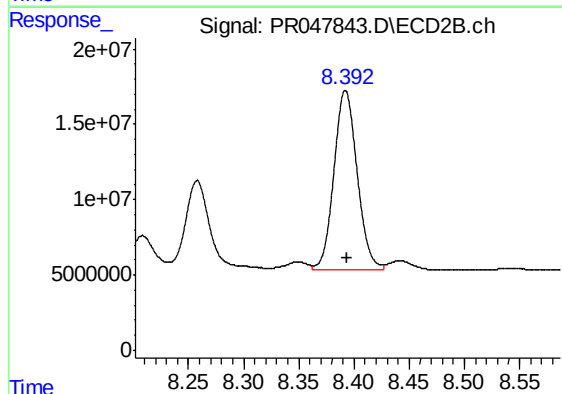
R.T.: 7.881 min
Delta R.T.: -0.002 min
Response: 672677464
Conc: 512.12 ng/ml



#40 AR-1262-5

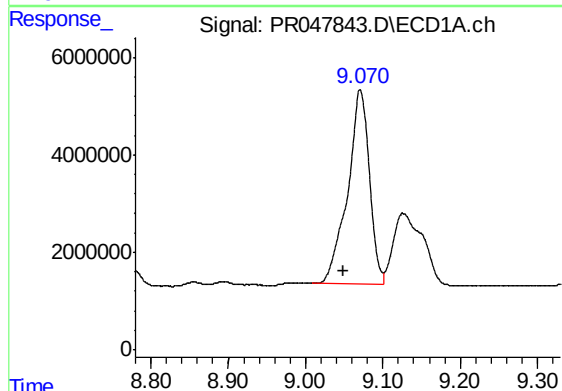
R.T.: 9.856 min
Delta R.T.: -0.001 min
Response: 25116051
Conc: 281.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC1DL



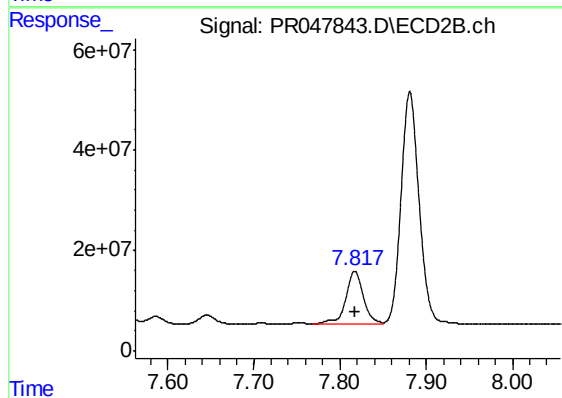
#40 AR-1262-5

R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 175661734
Conc: 283.04 ng/ml



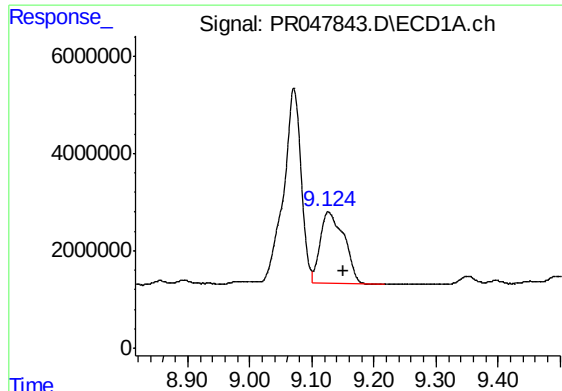
#41 AR-1268-1

R.T.: 9.071 min
Delta R.T.: 0.022 min
Response: 78403741
Conc: 279.50 ng/ml



#41 AR-1268-1

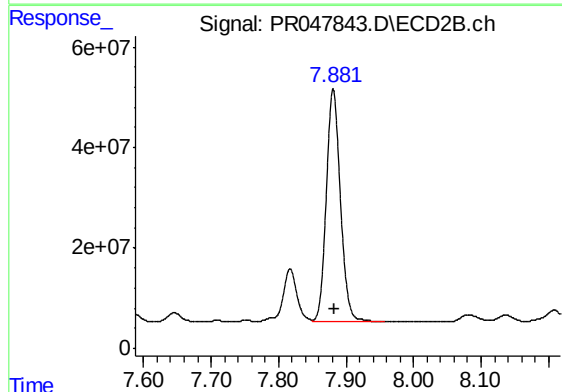
R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 151806161
Conc: 63.25 ng/ml



#42 AR-1268-2

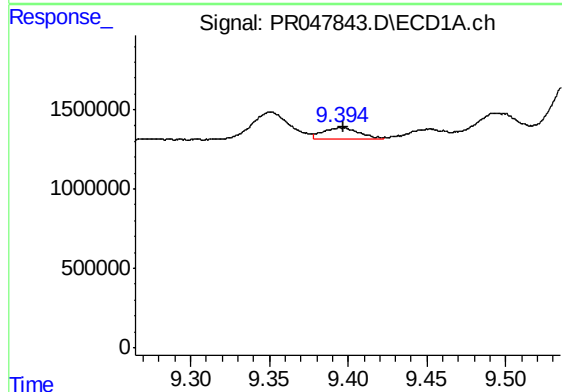
R.T.: 9.126 min
Delta R.T.: -0.025 min
Response: 39420888
Conc: 152.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC1DL



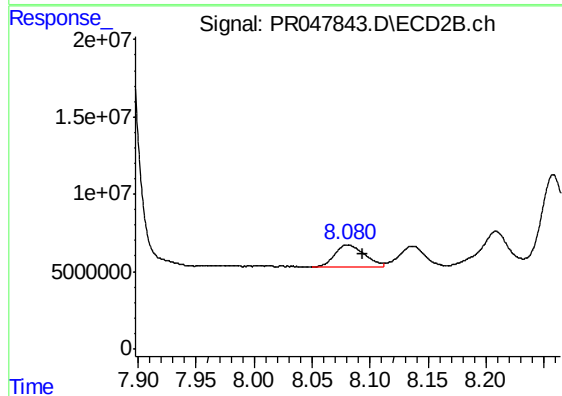
#42 AR-1268-2

R.T.: 7.881 min
Delta R.T.: -0.002 min
Response: 672677464
Conc: 333.21 ng/ml



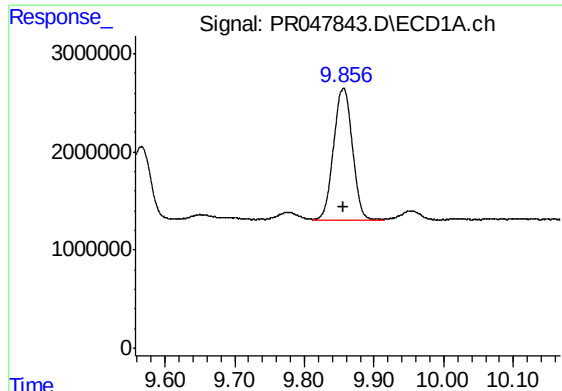
#43 AR-1268-3

R.T.: 9.395 min
Delta R.T.: -0.002 min
Response: 1215071
Conc: 5.50 ng/ml



#43 AR-1268-3

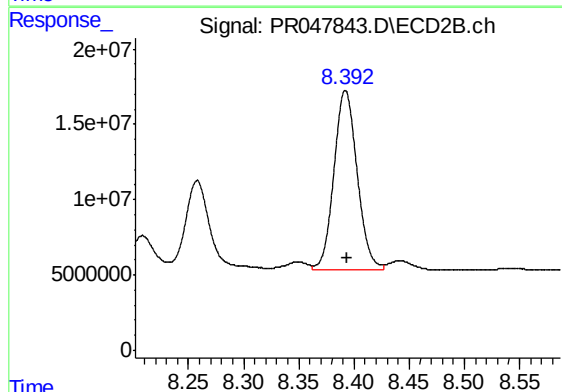
R.T.: 8.081 min
Delta R.T.: -0.013 min
Response: 24876485
Conc: 13.73 ng/ml



#44 AR-1268-4

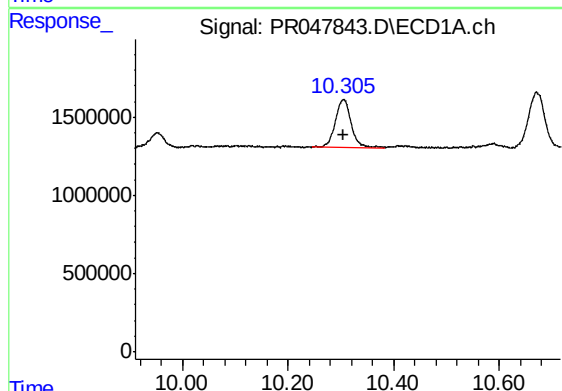
R.T.: 9.856 min
Delta R.T.: 0.000 min
Response: 25116051
Conc: 255.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC1DL



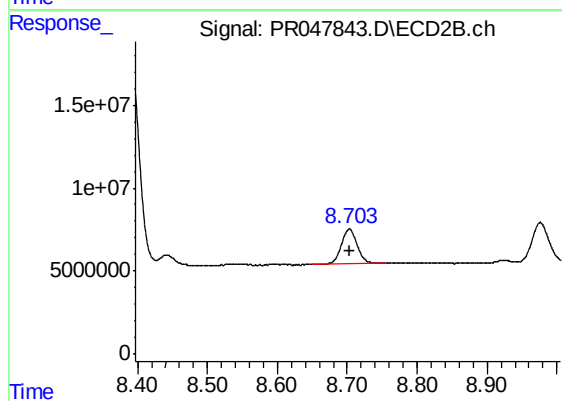
#44 AR-1268-4

R.T.: 8.392 min
Delta R.T.: -0.001 min
Response: 175661734
Conc: 246.37 ng/ml



#45 AR-1268-5

R.T.: 10.305 min
Delta R.T.: 0.000 min
Response: 6206878
Conc: 8.67 ng/ml



#45 AR-1268-5

R.T.: 8.703 min
Delta R.T.: 0.000 min
Response: 33032099
Conc: 6.44 ng/ml