

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
 Data File : PR048047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 22:37
 Operator : AJ\MA
 Sample : L4451-03DL2 100X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AE1DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 04:23:21 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...	0.000	3.879	0	915134	N.D.	0.339 #
2)	SA Decachlor...	0.000	8.980	0	3894359	N.D.	0.348 #
Target Compounds							
3)	L1 AR-1016-1	5.931	4.993	13615299	16545612	179.692	226.478 #
4)	L1 AR-1016-2	5.931	4.993	13615299	16545612	127.903	112.172
5)	L1 AR-1016-3	5.931f	5.170	13615299	4415762	208.829	57.337 #
6)	L1 AR-1016-4	6.095	5.210	3069629	14856213	57.565	362.891 #
7)	L1 AR-1016-5	6.389	5.426	11853455	14077609	220.419	192.172
12)	L3 AR-1232-2	5.639	4.993	842790	16545612	36.440	253.212 #
13)	L3 AR-1232-3	5.931	5.170	13615299	4415762	285.740	126.764 #
14)	L3 AR-1232-4	6.095	5.253	3069629	8460197	127.635	356.692 #
15)	L3 AR-1232-5	6.181	5.426	17336996	14077609	917.836	439.891 #
16)	L4 AR-1242-1	5.931	4.993	13615299	16545612	214.142	269.342 #
17)	L4 AR-1242-2	5.931	4.993	13615299	16545612	152.909	139.145
18)	L4 AR-1242-3	5.931f	5.170	13615299	4415762	248.865	64.525 #
19)	L4 AR-1242-4	6.095	5.253	3069629	8460197	68.407	170.384 #
20)	L4 AR-1242-5	6.833	5.781	21367810	78069757	401.038	913.686 #
21)	L5 AR-1248-1	5.931	4.993	13615299	16545612	290.718	362.538
22)	L5 AR-1248-2	6.181	5.210	17336996	14856213	258.891	257.747
23)	L5 AR-1248-3	6.389	5.253	11853455	8460197	159.518	119.121 #
24)	L5 AR-1248-4	6.793	5.426	16499677	14077609	183.127	142.883
25)	L5 AR-1248-5	6.833	5.823	21367810	28471231	247.405	188.939
26)	L6 AR-1254-1	6.767	5.781	54740199	78069757	590.151	486.623
27)	L6 AR-1254-2	6.984	5.928	91261531	110.4E6	633.394	673.593
28)	L6 AR-1254-3	7.355	6.337	93139189	292.7E6	607.428	814.715 #
29)	L6 AR-1254-4	7.640	6.565	69693659	268.4E6	587.670	558.828
30)	L6 AR-1254-5	8.060	6.985	203.4E6	839.7E6	1597.230	1349.754
31)	L7 AR-1260-1	7.518	6.467	101.3E6	209.0E6	987.027	1178.885
32)	L7 AR-1260-2	7.772	6.655	148.9E6	746.2E6	1173.842	1239.467
33)	L7 AR-1260-3	8.134	6.810	57486353	356.0E6	593.766	962.324 #
34)	L7 AR-1260-4	8.370	7.287	100.8E6	267.0E6	921.278	589.745 #
35)	L7 AR-1260-5	8.711	7.530	167.5E6	1668.6E6	737.296	885.671
36)	L8 AR-1262-1	8.134	6.985	57486353	839.7E6	408.866	2613.128 #
37)	L8 AR-1262-2	8.711	7.530	167.5E6	1668.6E6	664.361	802.602
38)	L8 AR-1262-3	9.066	7.817	106.3E6	169.0E6	610.596	204.737 #
39)	L8 AR-1262-4	9.119	7.881	51098793	917.6E6	386.420	685.387 #
40)	L8 AR-1262-5	9.849	8.395	32468584	220.8E6	338.682	347.627
41)	L9 AR-1268-1	9.066	7.817	106.3E6	169.0E6	349.580	68.056 #
42)	L9 AR-1268-2	9.119	7.881	51098793	917.6E6	181.575	439.190 #
43)	L9 AR-1268-3	9.345f	8.080	4200085	26416763	17.386	14.149
44)	L9 AR-1268-4	9.849	8.395	32468584	220.8E6	298.573	302.839
45)	L9 AR-1268-5	10.296	8.705	5465662	30062715	6.972	5.568

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR048047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 22:37
Operator : AJ\MA
Sample : L4451-03DL2 100X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AE1DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 04:23:21 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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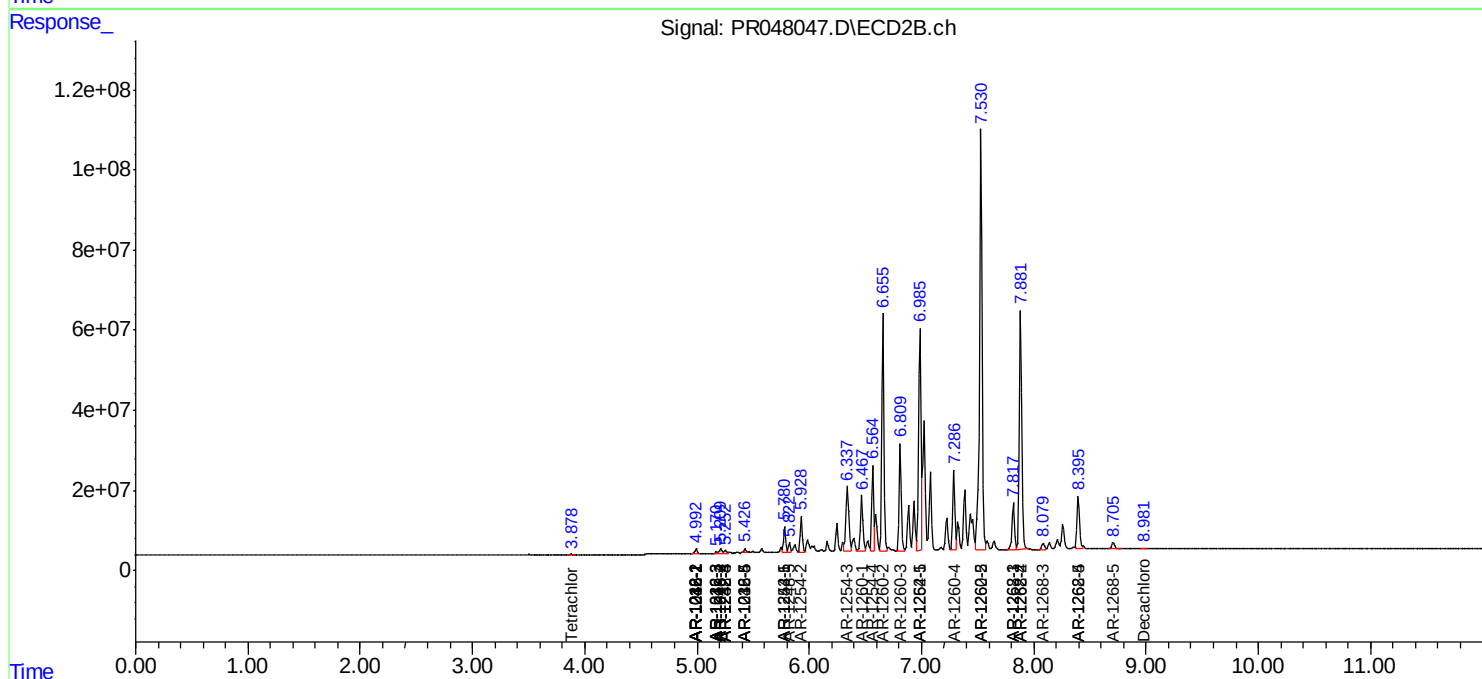
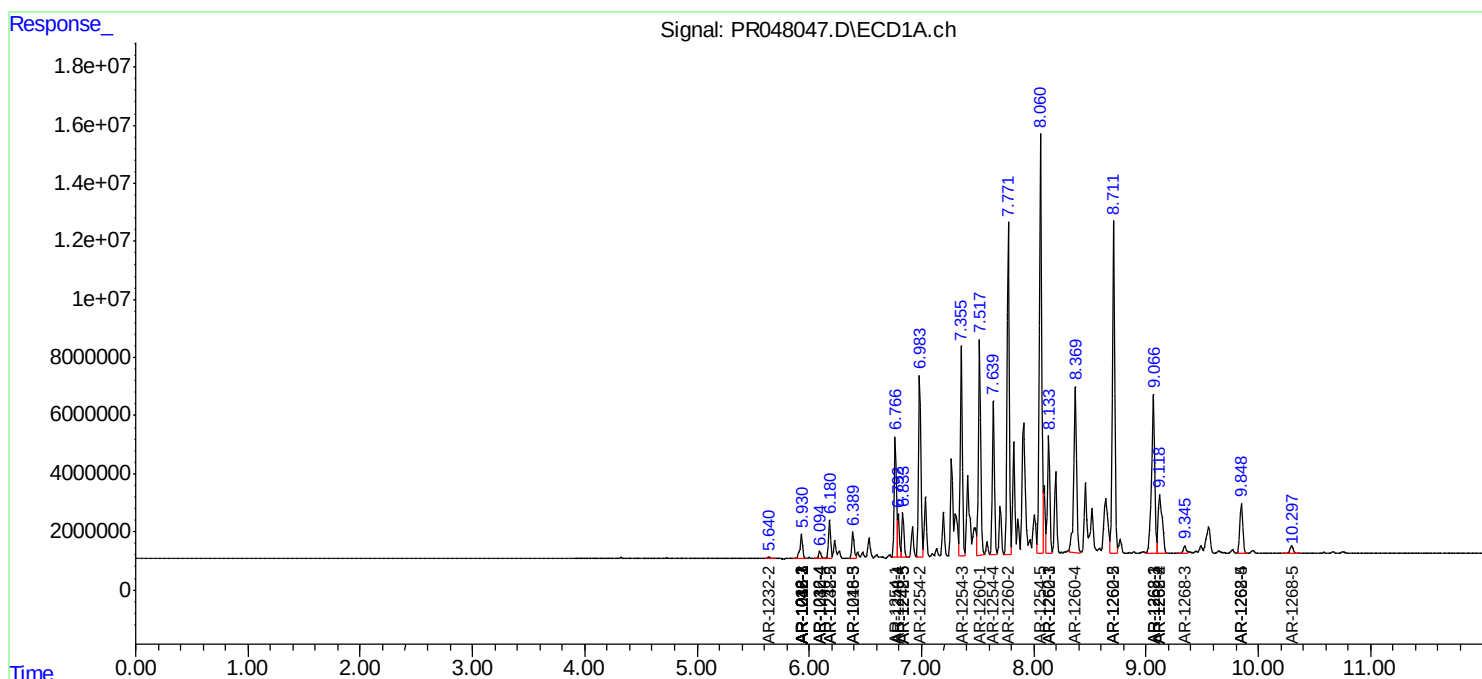
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

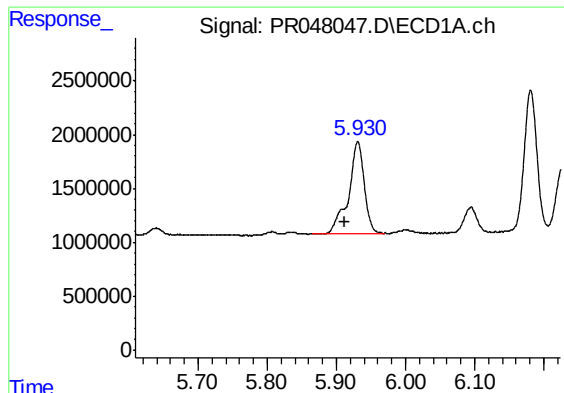
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR048047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 22:37
Operator : AJ\MA
Sample : L4451-03DL2 100X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0AE1DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 04:23:21 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

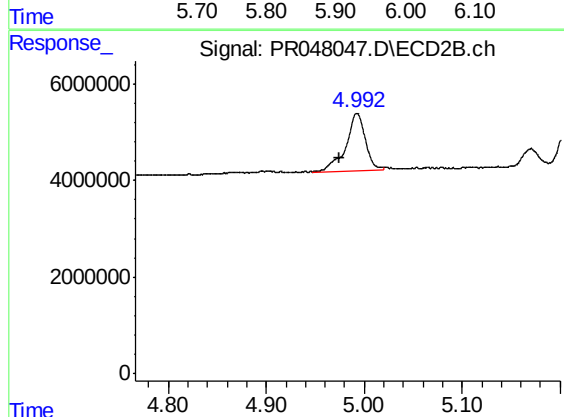




#3 AR-1016-1

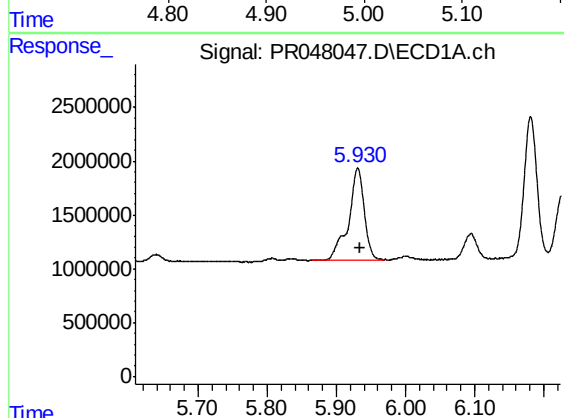
R.T.: 5.931 min
Delta R.T.: 0.019 min
Response: 13615299
Conc: 179.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE1DL2



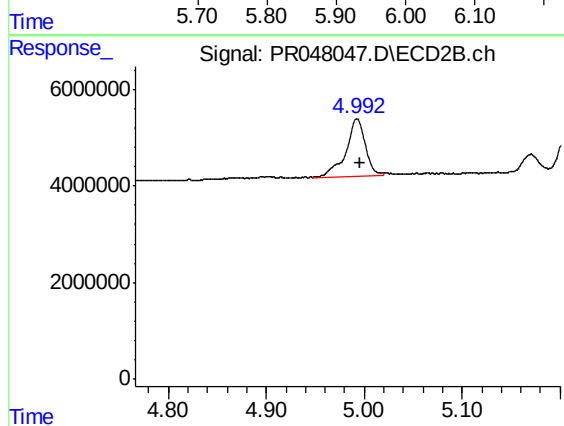
#3 AR-1016-1

R.T.: 4.993 min
Delta R.T.: 0.017 min
Response: 16545612
Conc: 226.48 ng/ml



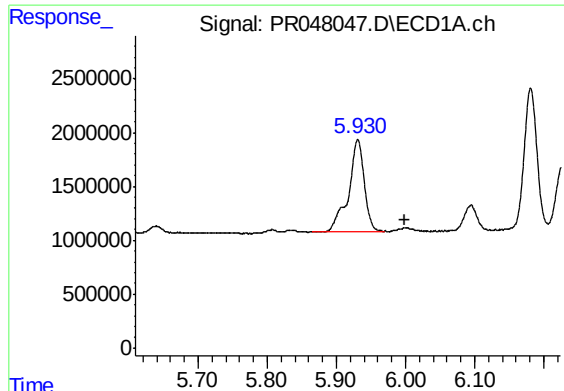
#4 AR-1016-2

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 13615299
Conc: 127.90 ng/ml



#4 AR-1016-2

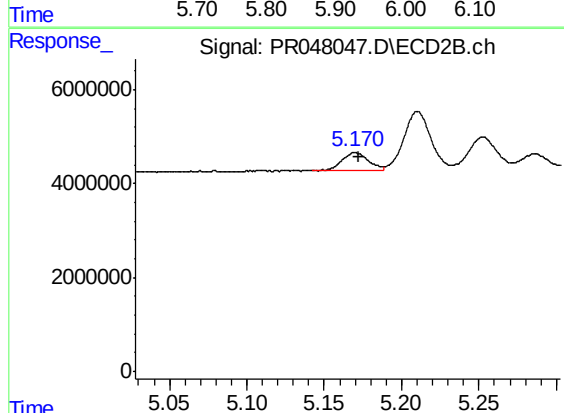
R.T.: 4.993 min
Delta R.T.: -0.003 min
Response: 16545612
Conc: 112.17 ng/ml



#5 AR-1016-3

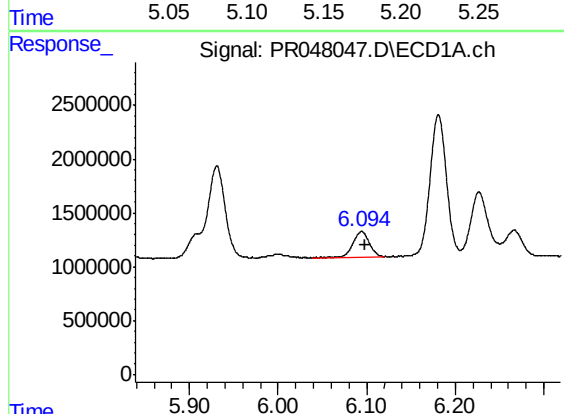
R.T.: 5.931 min
Delta R.T.: -0.068 min
Response: 13615299
Conc: 208.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE1DL2



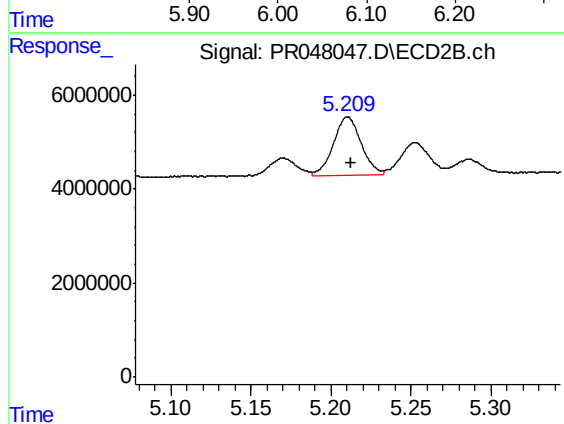
#5 AR-1016-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 4415762
Conc: 57.34 ng/ml



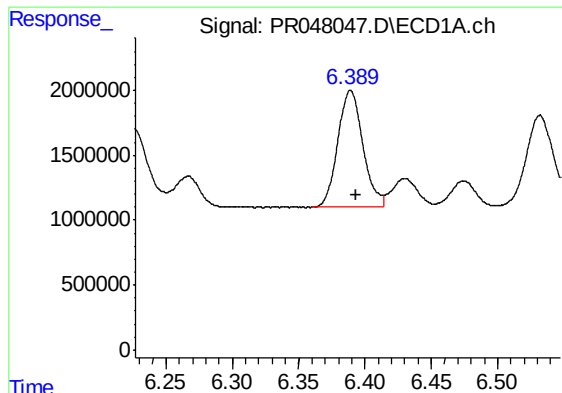
#6 AR-1016-4

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 3069629
Conc: 57.56 ng/ml



#6 AR-1016-4

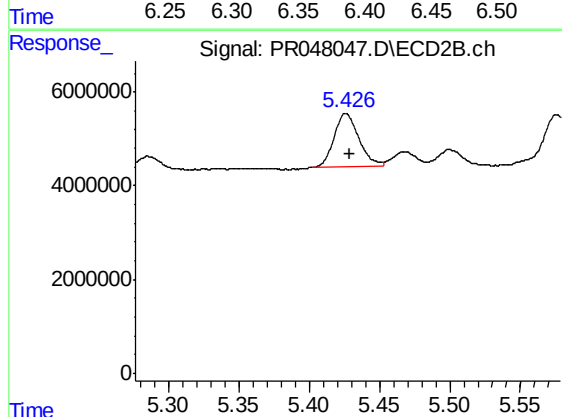
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 14856213
Conc: 362.89 ng/ml



#7 AR-1016-5

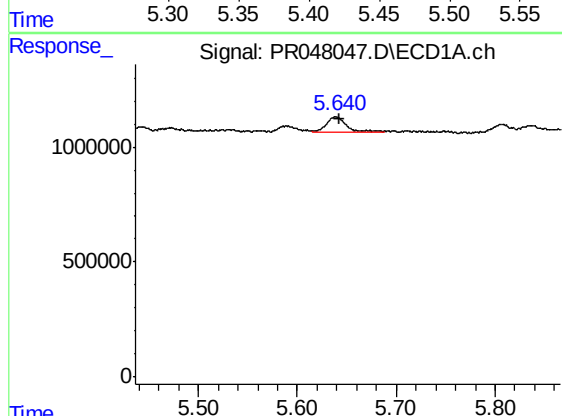
R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 11853455
Conc: 220.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE1DL2



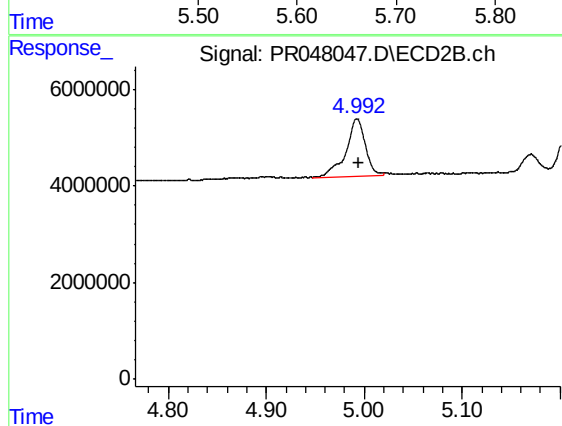
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 14077609
Conc: 192.17 ng/ml



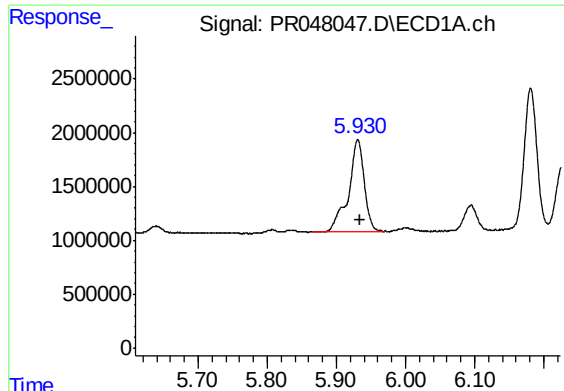
#12 AR-1232-2

R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 842790
Conc: 36.44 ng/ml



#12 AR-1232-2

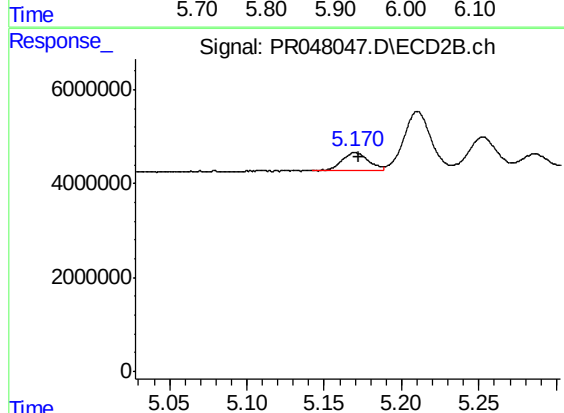
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 16545612
Conc: 253.21 ng/ml



#13 AR-1232-3

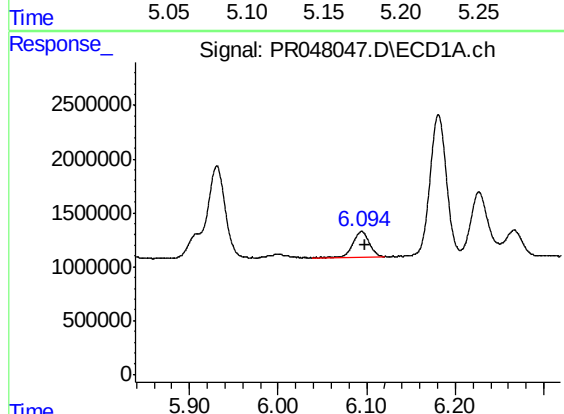
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 13615299
Conc: 285.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE1DL2



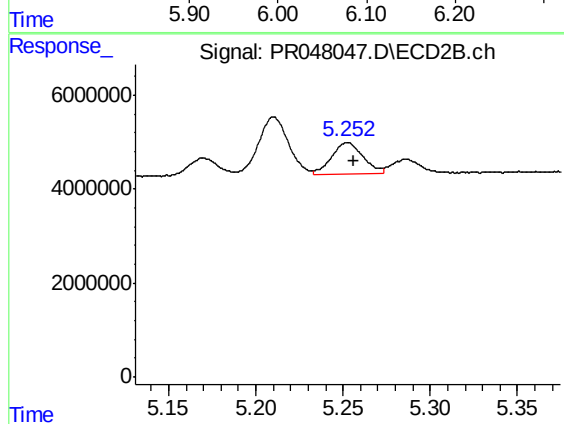
#13 AR-1232-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 4415762
Conc: 126.76 ng/ml



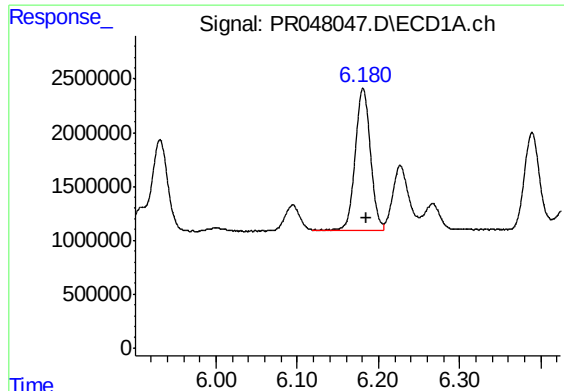
#14 AR-1232-4

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 3069629
Conc: 127.64 ng/ml



#14 AR-1232-4

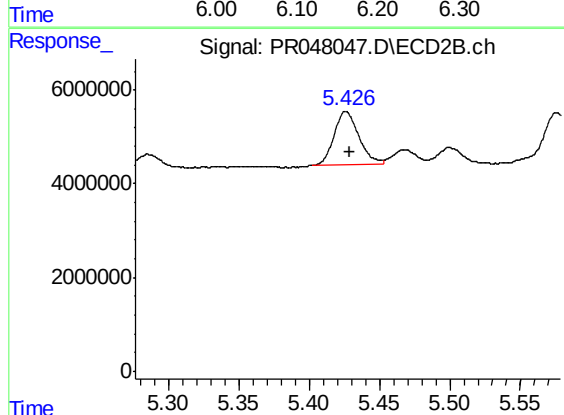
R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 8460197
Conc: 356.69 ng/ml



#15 AR-1232-5

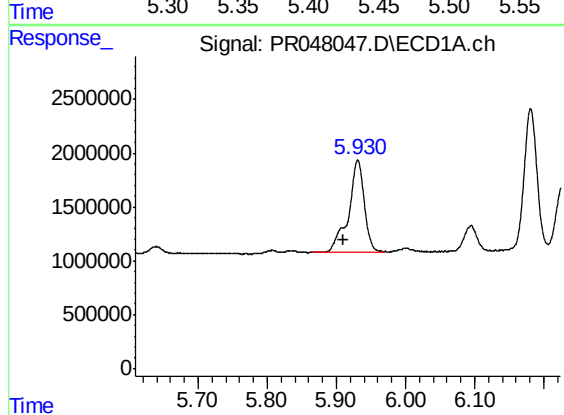
R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 17336996
Conc: 917.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE1DL2



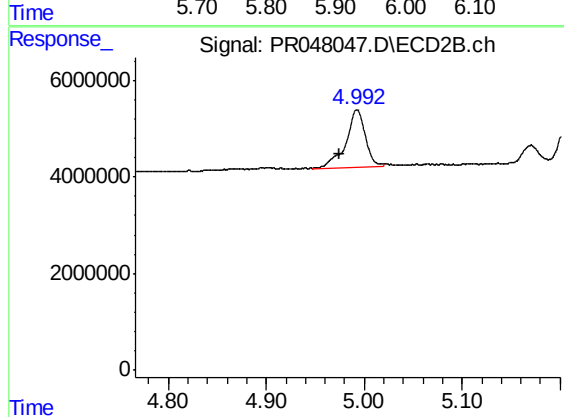
#15 AR-1232-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 14077609
Conc: 439.89 ng/ml



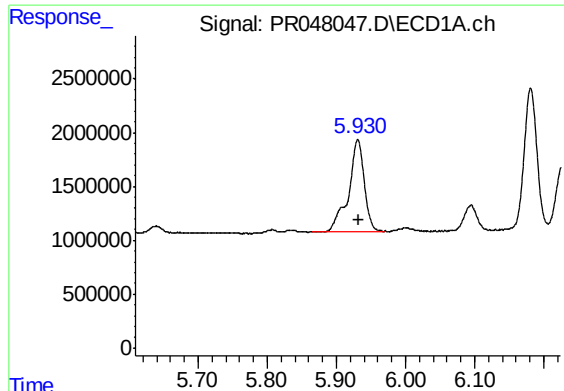
#16 AR-1242-1

R.T.: 5.931 min
Delta R.T.: 0.021 min
Response: 13615299
Conc: 214.14 ng/ml



#16 AR-1242-1

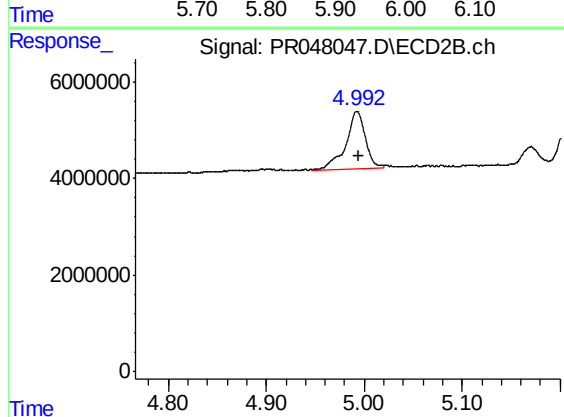
R.T.: 4.993 min
Delta R.T.: 0.018 min
Response: 16545612
Conc: 269.34 ng/ml



#17 AR-1242-2

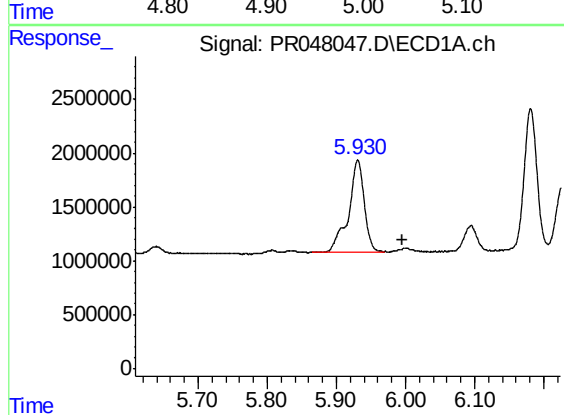
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 13615299
Conc: 152.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE1DL2



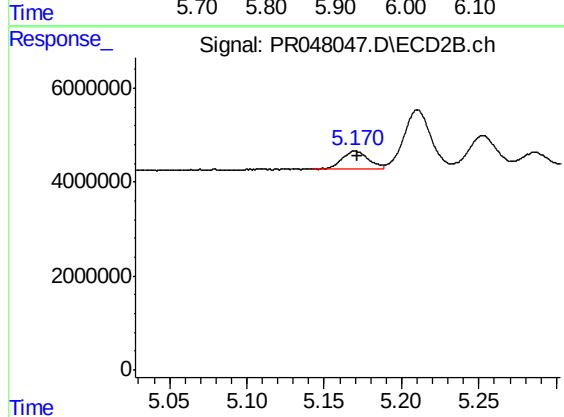
#17 AR-1242-2

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 16545612
Conc: 139.15 ng/ml



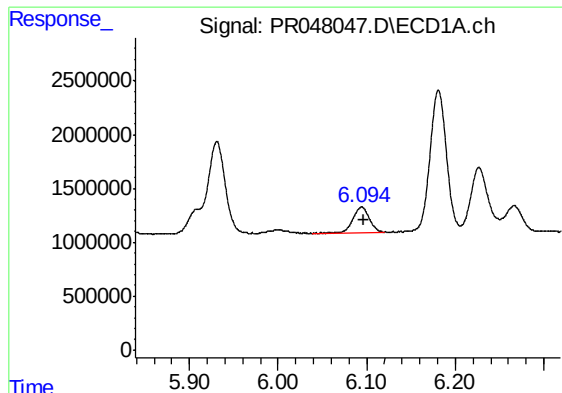
#18 AR-1242-3

R.T.: 5.931 min
Delta R.T.: -0.065 min
Response: 13615299
Conc: 248.86 ng/ml



#18 AR-1242-3

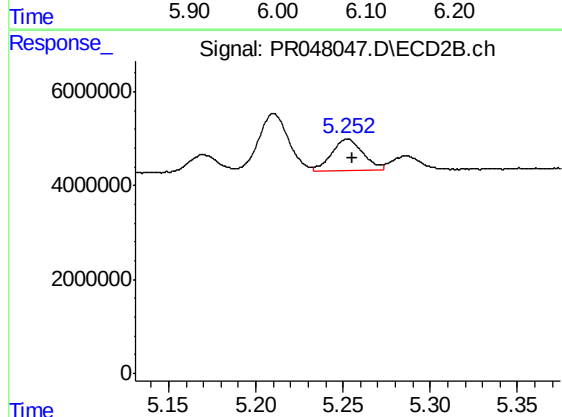
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 4415762
Conc: 64.53 ng/ml



#19 AR-1242-4

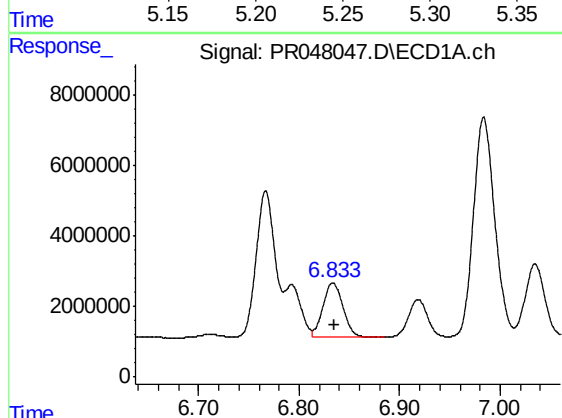
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 3069629
Conc: 68.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE1DL2



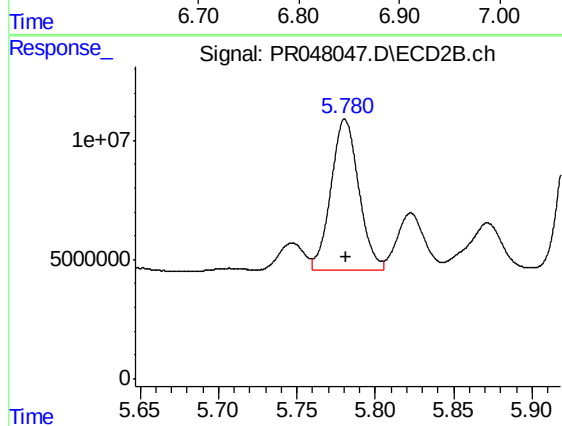
#19 AR-1242-4

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 8460197
Conc: 170.38 ng/ml



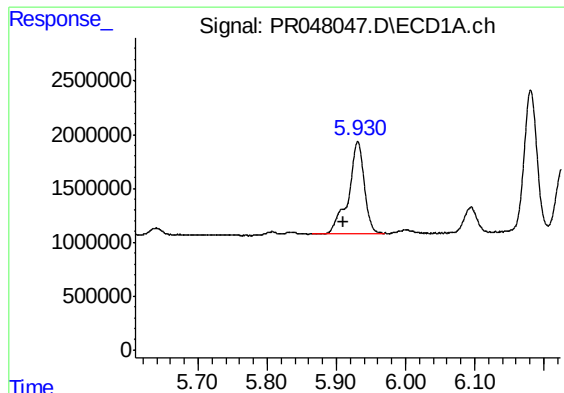
#20 AR-1242-5

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 21367810
Conc: 401.04 ng/ml



#20 AR-1242-5

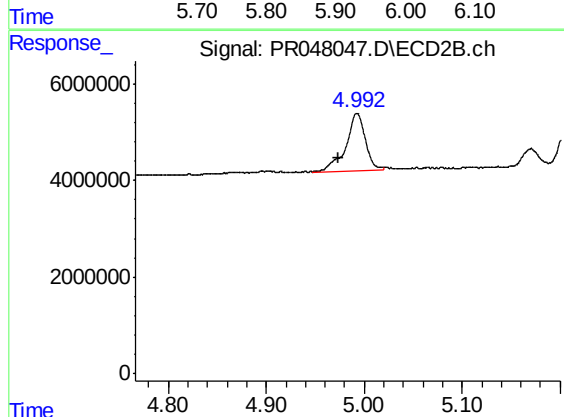
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 78069757
Conc: 913.69 ng/ml



#21 AR-1248-1

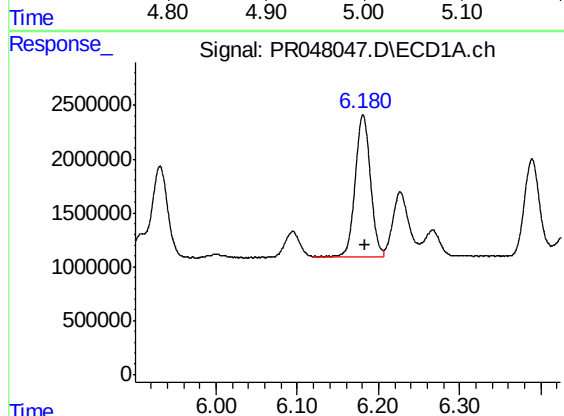
R.T.: 5.931 min
Delta R.T.: 0.021 min
Response: 13615299
Conc: 290.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE1DL2



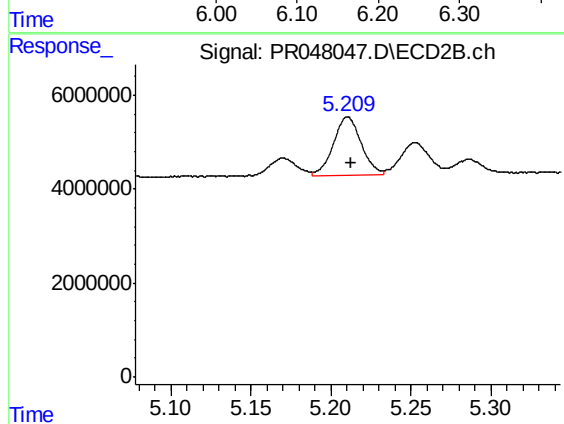
#21 AR-1248-1

R.T.: 4.993 min
Delta R.T.: 0.018 min
Response: 16545612
Conc: 362.54 ng/ml



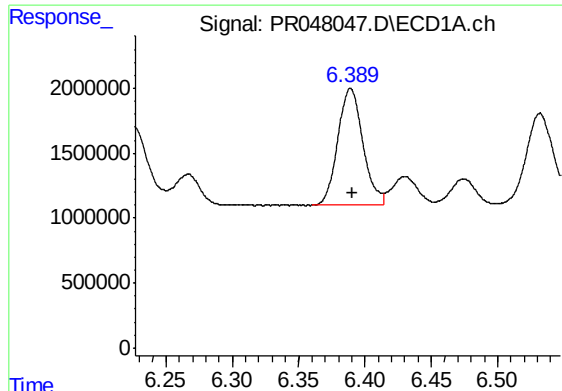
#22 AR-1248-2

R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 17336996
Conc: 258.89 ng/ml



#22 AR-1248-2

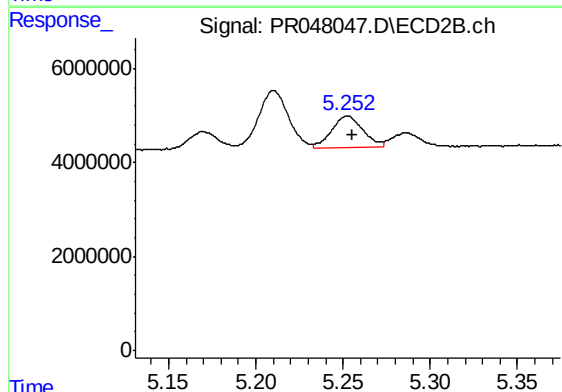
R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 14856213
Conc: 257.75 ng/ml



#23 AR-1248-3

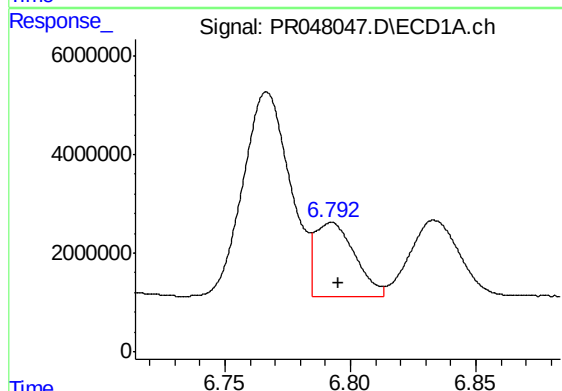
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 11853455
Conc: 159.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE1DL2



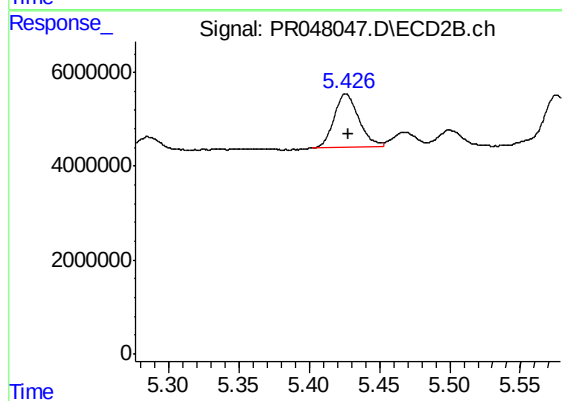
#23 AR-1248-3

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 8460197
Conc: 119.12 ng/ml



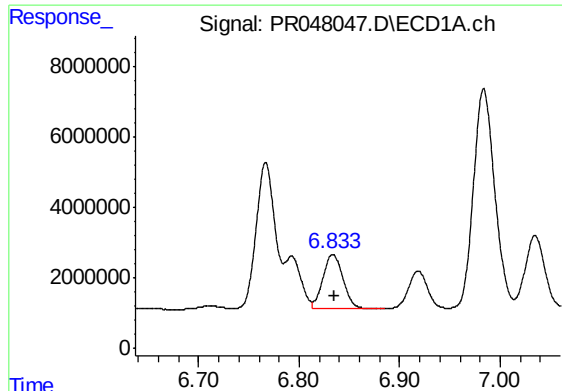
#24 AR-1248-4

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 16499677
Conc: 183.13 ng/ml



#24 AR-1248-4

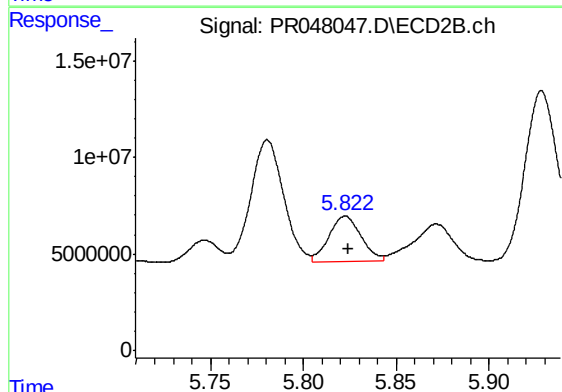
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 14077609
Conc: 142.88 ng/ml



#25 AR-1248-5

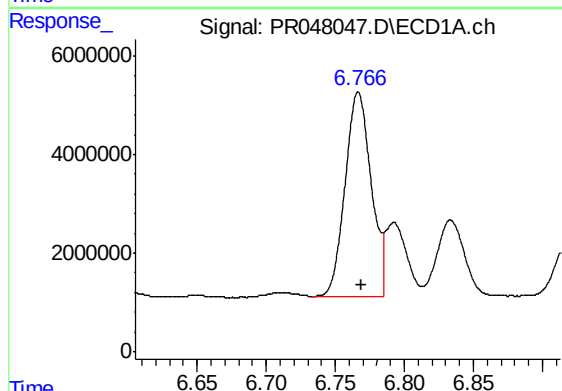
R.T.: 6.833 min
Delta R.T.: -0.001 min
Response: 21367810
Conc: 247.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE1DL2



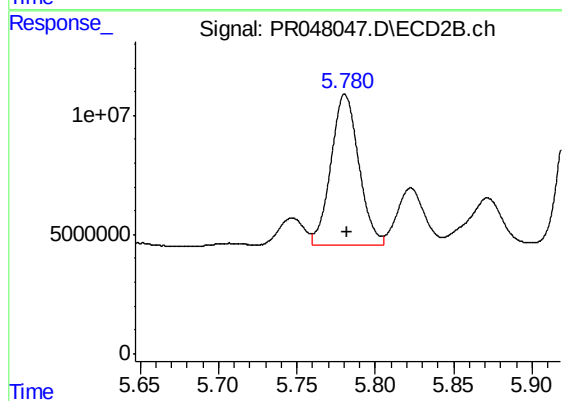
#25 AR-1248-5

R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 28471231
Conc: 188.94 ng/ml



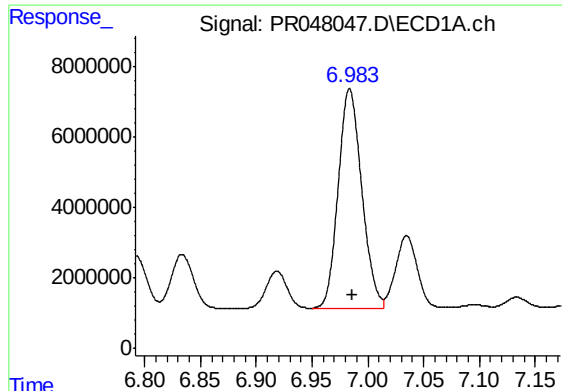
#26 AR-1254-1

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 54740199
Conc: 590.15 ng/ml



#26 AR-1254-1

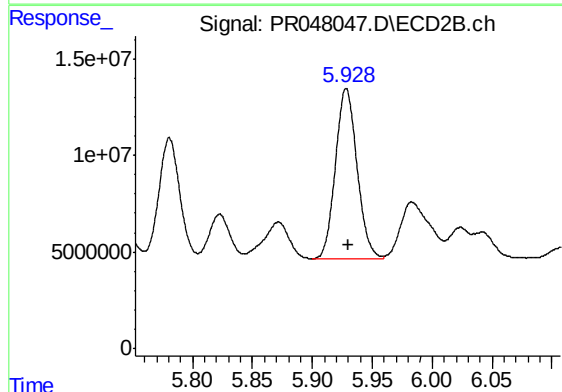
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 78069757
Conc: 486.62 ng/ml



#27 AR-1254-2

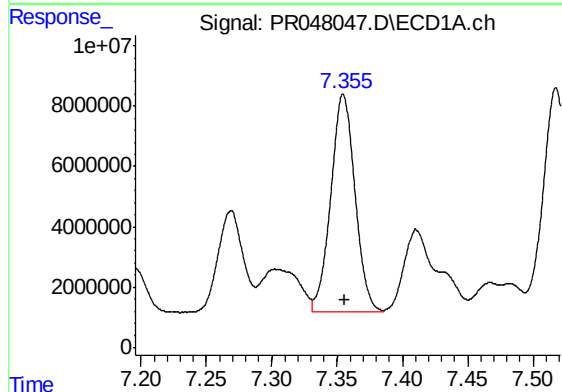
R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 91261531
Conc: 633.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE1DL2



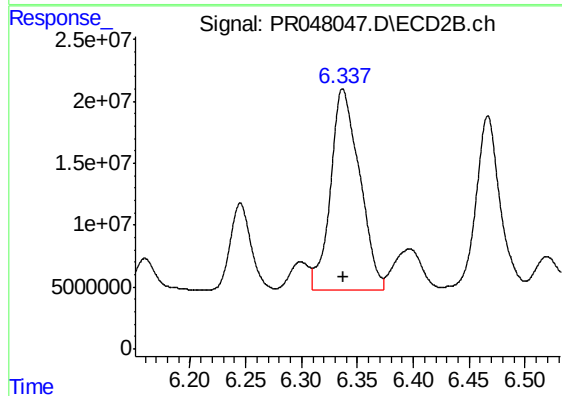
#27 AR-1254-2

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 110382968
Conc: 673.59 ng/ml



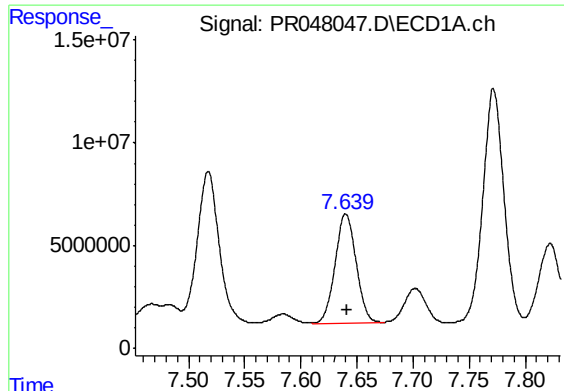
#28 AR-1254-3

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 93139189
Conc: 607.43 ng/ml



#28 AR-1254-3

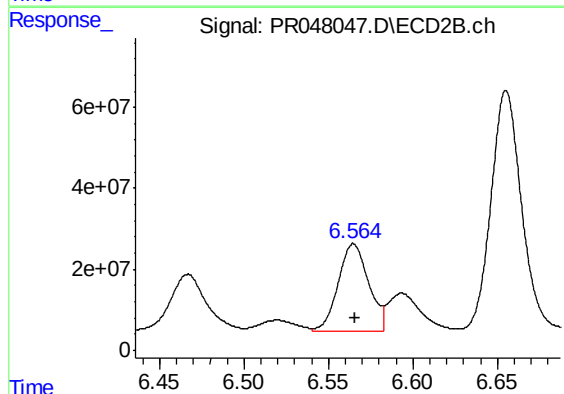
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 292725340
Conc: 814.71 ng/ml



#29 AR-1254-4

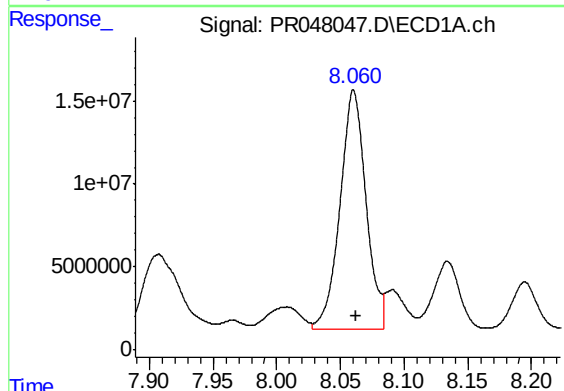
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 69693659
Conc: 587.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE1DL2



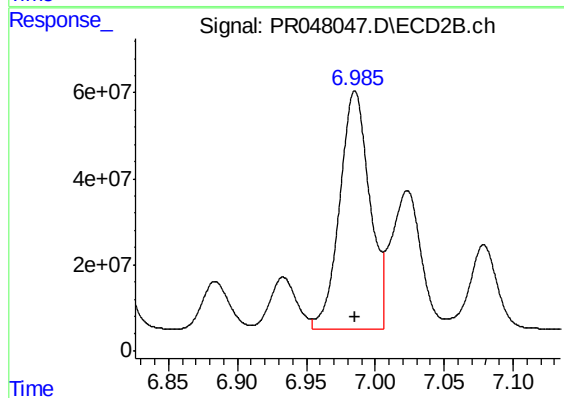
#29 AR-1254-4

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 268375903
Conc: 558.83 ng/ml



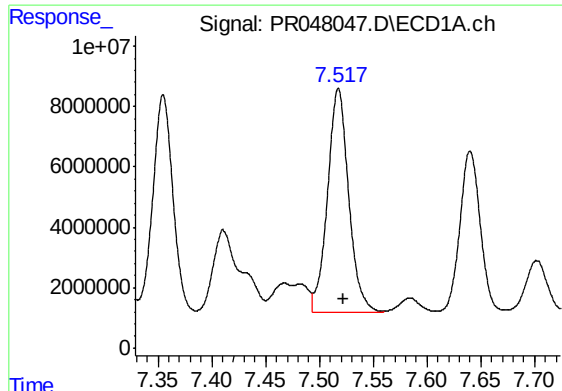
#30 AR-1254-5

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 203387814
Conc: 1597.23 ng/ml



#30 AR-1254-5

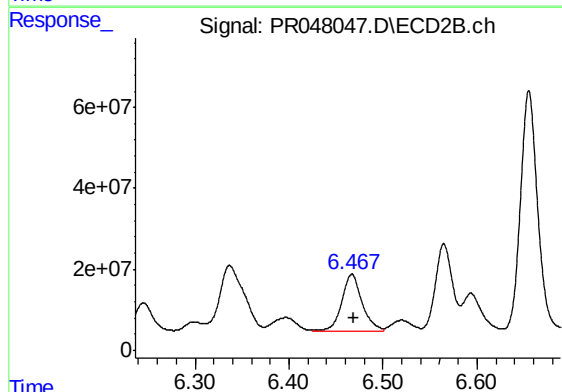
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 839722362
Conc: 1349.75 ng/ml



#31 AR-1260-1

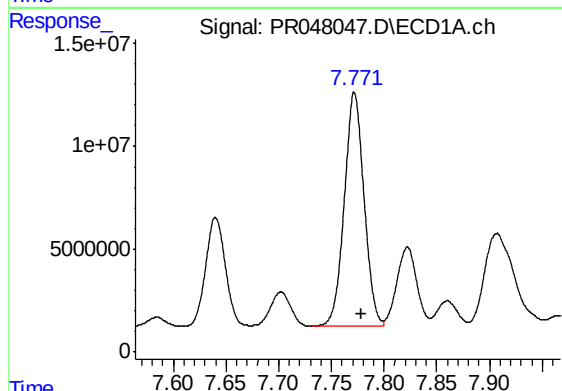
R.T.: 7.518 min
Delta R.T.: -0.005 min
Response: 101268333
Conc: 987.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE1DL2



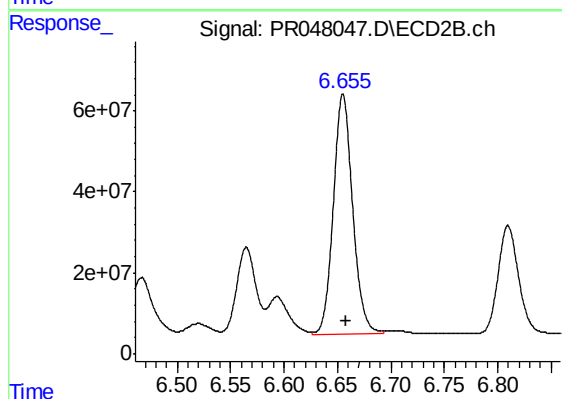
#31 AR-1260-1

R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 208991191
Conc: 1178.89 ng/ml



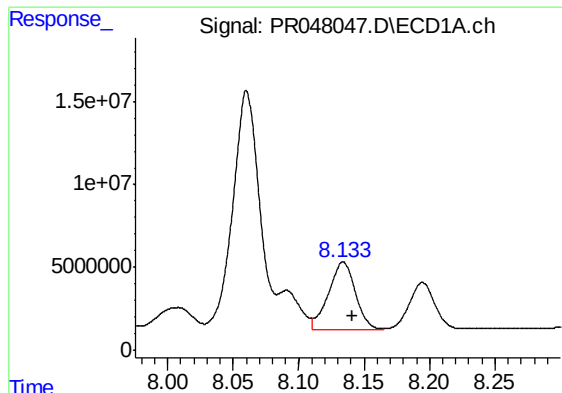
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: -0.007 min
Response: 148936530
Conc: 1173.84 ng/ml



#32 AR-1260-2

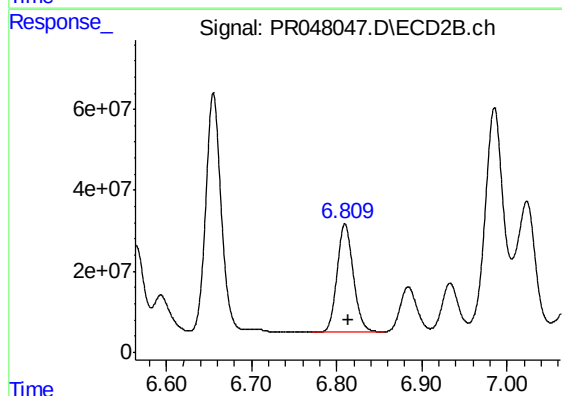
R.T.: 6.655 min
Delta R.T.: -0.003 min
Response: 746183437
Conc: 1239.47 ng/ml



#33 AR-1260-3

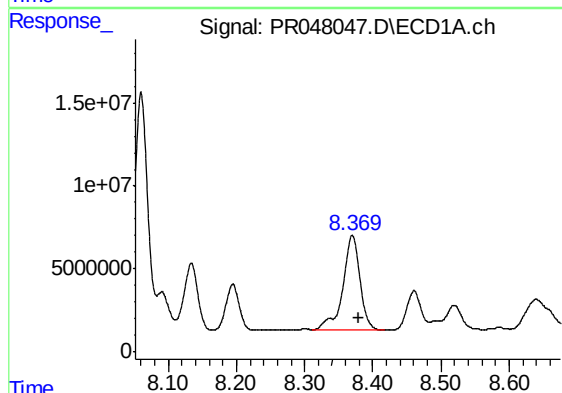
R.T.: 8.134 min
Delta R.T.: -0.007 min
Response: 57486353
Conc: 593.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE1DL2



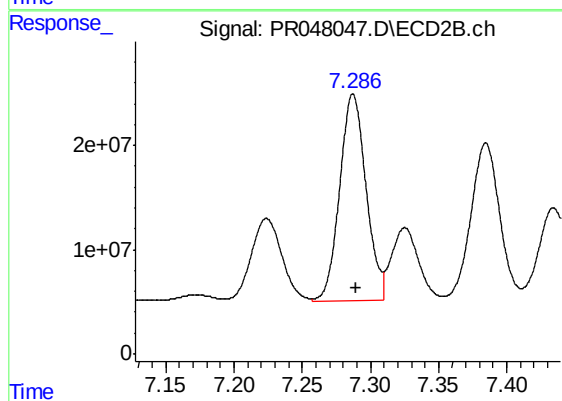
#33 AR-1260-3

R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 355966150
Conc: 962.32 ng/ml



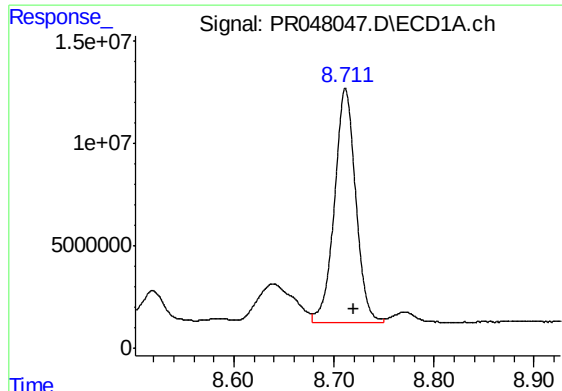
#34 AR-1260-4

R.T.: 8.370 min
Delta R.T.: -0.010 min
Response: 100805867
Conc: 921.28 ng/ml



#34 AR-1260-4

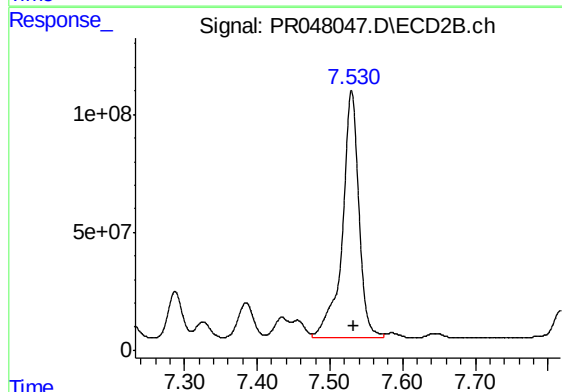
R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 266954053
Conc: 589.74 ng/ml



#35 AR-1260-5

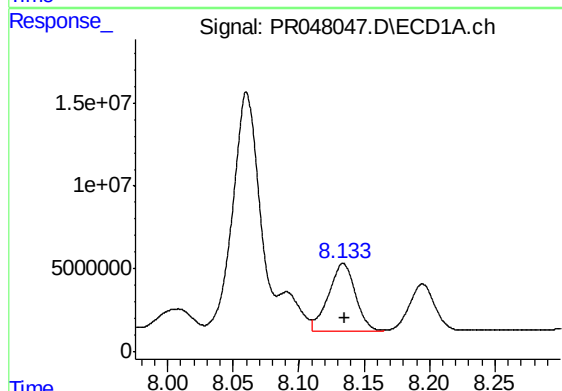
R.T.: 8.711 min
Delta R.T.: -0.008 min
Response: 167549278
Conc: 737.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE1DL2



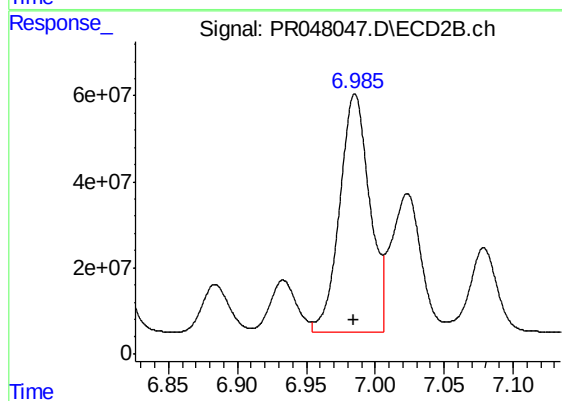
#35 AR-1260-5

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 1668584610
Conc: 885.67 ng/ml



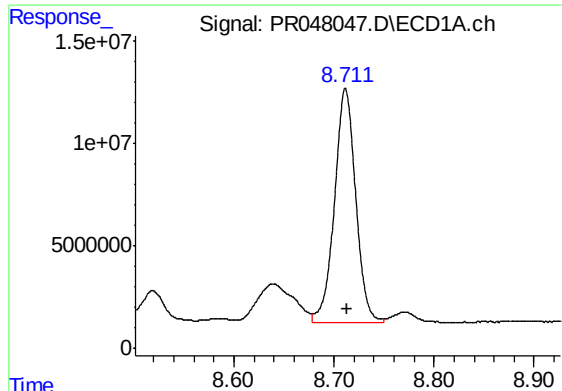
#36 AR-1262-1

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 57486353
Conc: 408.87 ng/ml



#36 AR-1262-1

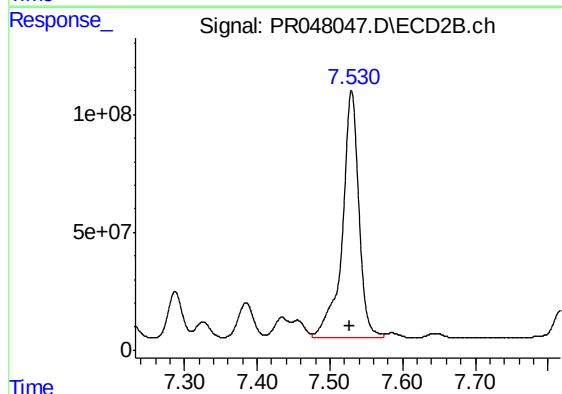
R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 839722362
Conc: 2613.13 ng/ml



#37 AR-1262-2

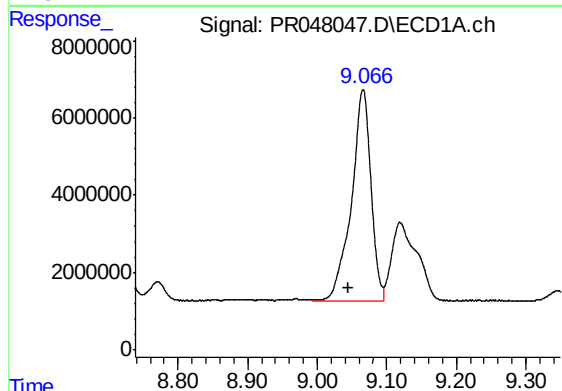
R.T.: 8.711 min
Delta R.T.: -0.001 min
Response: 167549278
Conc: 664.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE1DL2



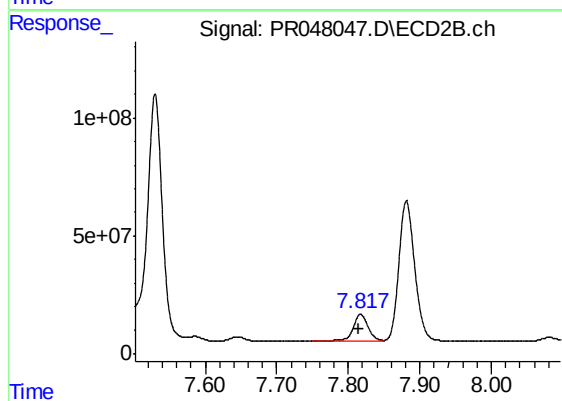
#37 AR-1262-2

R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 1668584610
Conc: 802.60 ng/ml



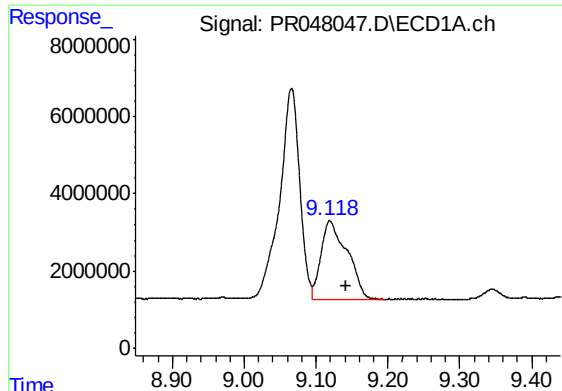
#38 AR-1262-3

R.T.: 9.066 min
Delta R.T.: 0.021 min
Response: 106323138
Conc: 610.60 ng/ml



#38 AR-1262-3

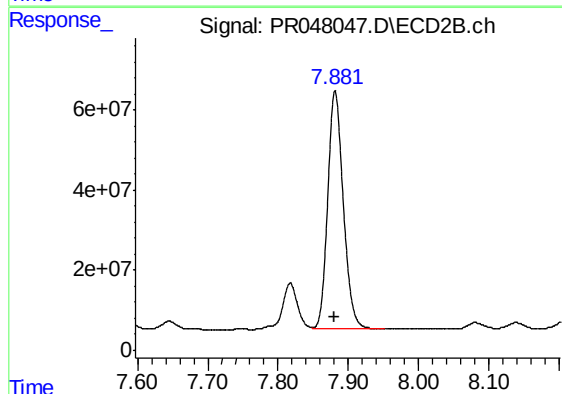
R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 169019039
Conc: 204.74 ng/ml



#39 AR-1262-4

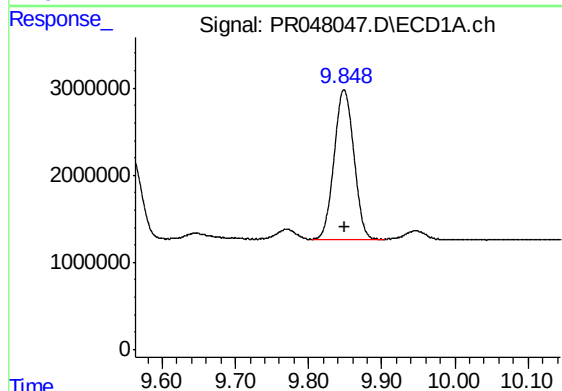
R.T.: 9.119 min
Delta R.T.: -0.023 min
Response: 51098793
Conc: 386.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE1DL2



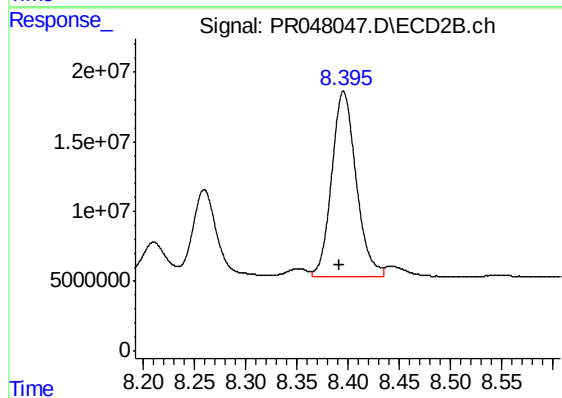
#39 AR-1262-4

R.T.: 7.881 min
Delta R.T.: 0.002 min
Response: 917562876
Conc: 685.39 ng/ml



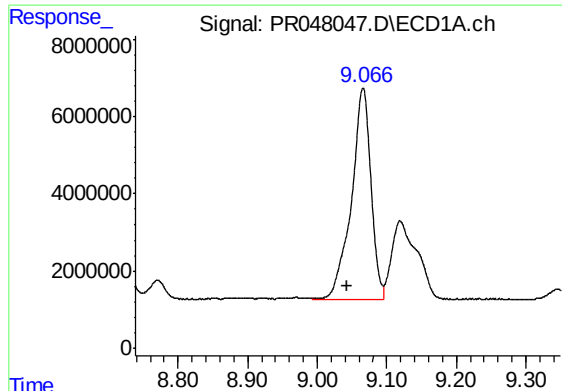
#40 AR-1262-5

R.T.: 9.849 min
Delta R.T.: -0.001 min
Response: 32468584
Conc: 338.68 ng/ml



#40 AR-1262-5

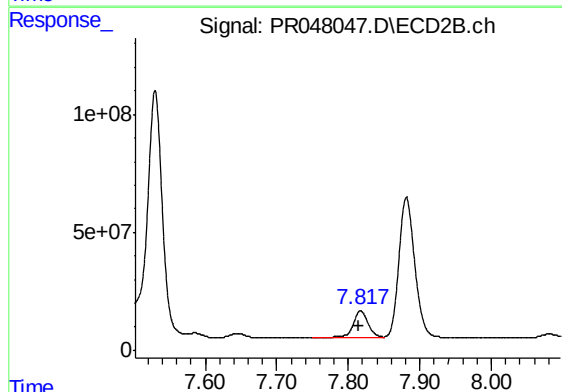
R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 220793580
Conc: 347.63 ng/ml



#41 AR-1268-1

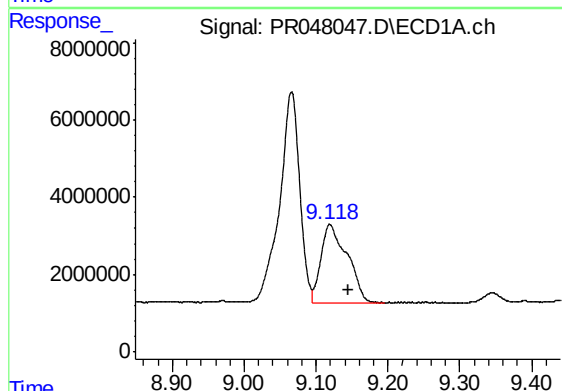
R.T.: 9.066 min
Delta R.T.: 0.023 min
Response: 106323138
Conc: 349.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE1DL2



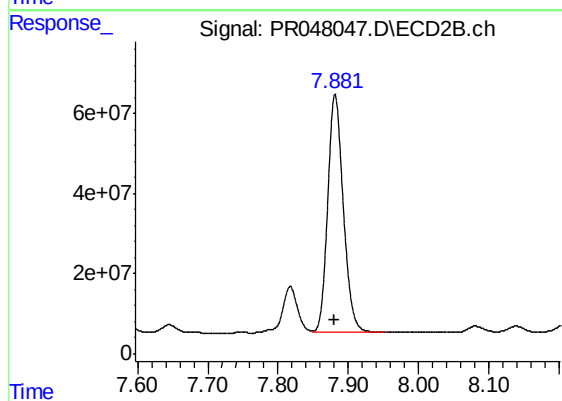
#41 AR-1268-1

R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 169019039
Conc: 68.06 ng/ml



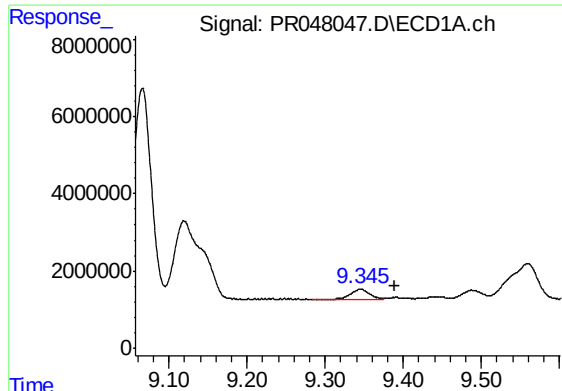
#42 AR-1268-2

R.T.: 9.119 min
Delta R.T.: -0.025 min
Response: 51098793
Conc: 181.58 ng/ml



#42 AR-1268-2

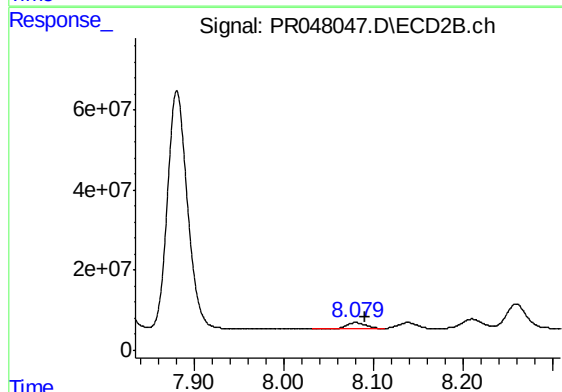
R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 917562876
Conc: 439.19 ng/ml



#43 AR-1268-3

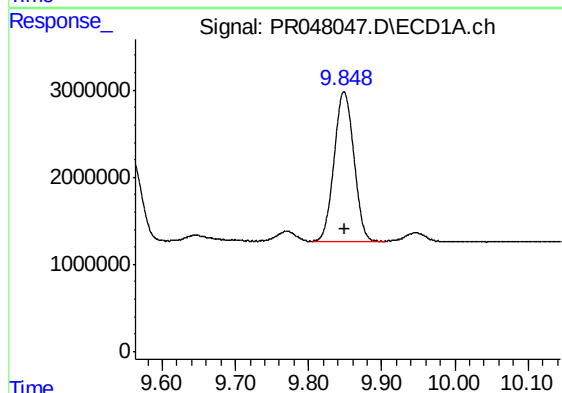
R.T.: 9.345 min
Delta R.T.: -0.044 min
Response: 4200085
Conc: 17.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE1DL2



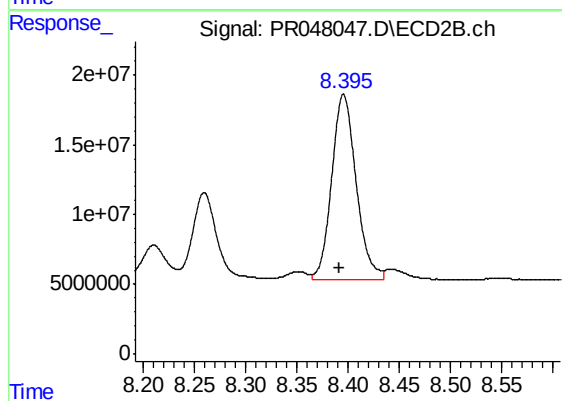
#43 AR-1268-3

R.T.: 8.080 min
Delta R.T.: -0.011 min
Response: 26416763
Conc: 14.15 ng/ml



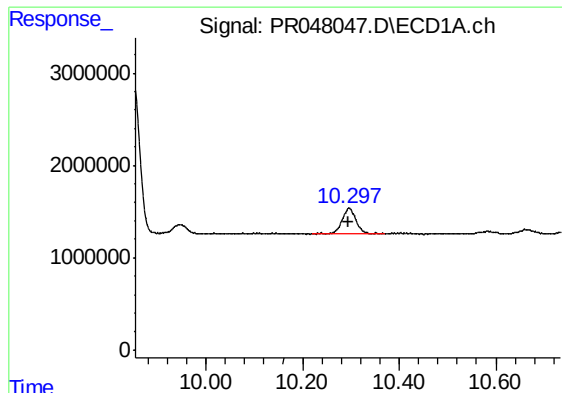
#44 AR-1268-4

R.T.: 9.849 min
Delta R.T.: 0.000 min
Response: 32468584
Conc: 298.57 ng/ml



#44 AR-1268-4

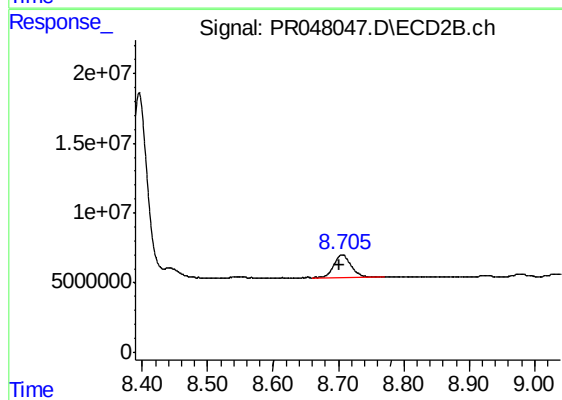
R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 220793580
Conc: 302.84 ng/ml



#45 AR-1268-5

R.T.: 10.296 min
Delta R.T.: 0.000 min
Response: 5465662
Conc: 6.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE1DL2



#45 AR-1268-5

R.T.: 8.705 min
Delta R.T.: 0.004 min
Response: 30062715
Conc: 5.57 ng/ml