

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
 Data File : PR050287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 14:46
 Operator : DD\AJ
 Sample : M2358-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0CF0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:28:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 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...	4.634	3.816	59519792	91234265	17.606	18.723
2)	SA Decachlor...	10.504	8.843	185.1E6	219.0E6	33.892	33.099
Target Compounds							
3)	L1 AR-1016-1	5.815	4.903	6787662	2762827	37.037	13.629 #
4)	L1 AR-1016-2	5.839	4.922	10640173	6813394	40.818	23.445 #
5)	L1 AR-1016-3	5.906	5.098	3433136	4062062	21.636	26.204
6)	L1 AR-1016-4	6.000	5.138	5315922	69330704	39.779	582.271 #
7)	L1 AR-1016-5	6.293	5.351	40281417	44009684	290.584	269.067
9)	L2 AR-1221-2	4.946	4.118	1042011	1569400	31.881	37.340
10)	L2 AR-1221-3	4.946f	4.250f	1042011	3409433	9.425	23.666 #
11)	L3 AR-1232-1	4.946f	4.250f	1042011	3409433	11.175	28.289 #
12)	L3 AR-1232-2	5.545	4.922	1616028	6813394	28.820	52.106 #
13)	L3 AR-1232-3	5.839	5.098	10640173	4062062	88.349	58.618 #
14)	L3 AR-1232-4	6.000	5.180	5315922	24503695	86.707	403.661 #
15)	L3 AR-1232-5	6.086	5.351	65651843	44009684	1371.932	643.169 #
16)	L4 AR-1242-1	5.815	4.903	6787662	2762827	38.936	14.872 #
17)	L4 AR-1242-2	5.839	4.922	10640173	6813394	43.096	25.331 #
18)	L4 AR-1242-3	5.906	5.098	3433136	4062062	22.611	28.055
19)	L4 AR-1242-4	6.000	5.180	5315922	24503695	41.331	176.477 #
20)	L4 AR-1242-5	6.740	5.703	97108616	199.6E6	606.308	1008.926 #
21)	L5 AR-1248-1	5.815	4.903	6787662	2762827	55.743	21.204 #
22)	L5 AR-1248-2	6.086	5.138	65651843	69330704	358.574	386.333
23)	L5 AR-1248-3	6.293	5.180	40281417	24503695	190.115	127.733 #
24)	L5 AR-1248-4	6.699	5.351	61149400	44009684	231.314	185.353
25)	L5 AR-1248-5	6.740	5.744	97108616	35029277	380.210	133.561 #
26)	L6 AR-1254-1	6.671	5.703	150.0E6	199.6E6	404.567	360.444
27)	L6 AR-1254-2	6.888	5.849	271.2E6	222.5E6	456.813	456.172
28)	L6 AR-1254-3	7.259	6.252	355.1E6	449.1E6	530.904	513.956
29)	L6 AR-1254-4	7.545	6.479	272.2E6	288.2E6	536.889	515.992
30)	L6 AR-1254-5	7.964	6.895	303.3E6	682.8E6	555.079	842.244 #
31)	L7 AR-1260-1	7.419	6.382	129.5E6	187.7E6	491.126	564.161
32)	L7 AR-1260-2	7.675	6.568	226.8E6	170.5E6	703.527	411.977 #
33)	L7 AR-1260-3	8.029	6.721	40583012	164.2E6	164.842	415.251 #
34)	L7 AR-1260-4	8.264	7.193	120.5E6	27371237	411.564	79.216 #
35)	L7 AR-1260-5	8.606	7.431	65262695	68234023	108.059	78.721 #
36)	L8 AR-1262-1	8.029	6.895	40583012	682.8E6	82.134	2076.447 #
37)	L8 AR-1262-2	8.606	7.431	65262695	68234023	71.324	55.842
38)	L8 AR-1262-3	8.953	7.717	44278183	12667748	73.298	28.202 #
39)	L8 AR-1262-4	9.007	7.778	19254295	60882579	43.302	68.188 #
40)	L8 AR-1262-5	9.719	8.278	9385870	11743663	29.055	28.682
41)	L9 AR-1268-1	8.953	7.717	44278183	12667748	39.311	8.792 #
42)	L9 AR-1268-2	9.007	7.778	19254295	60882579	18.863	45.486 #
43)	L9 AR-1268-3	9.262	7.988	2563761	3092610	2.948	2.761

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 Acq On : 14 May 2021 14:46
 Operator : DD\AJ
 Sample : M2358-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:28:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 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
44) L9	AR-1268-4	9.719	8.278	9385870	11743663	24.709	24.493
45) L9	AR-1268-5	10.151	8.578	8282427	8670837	2.802	2.384

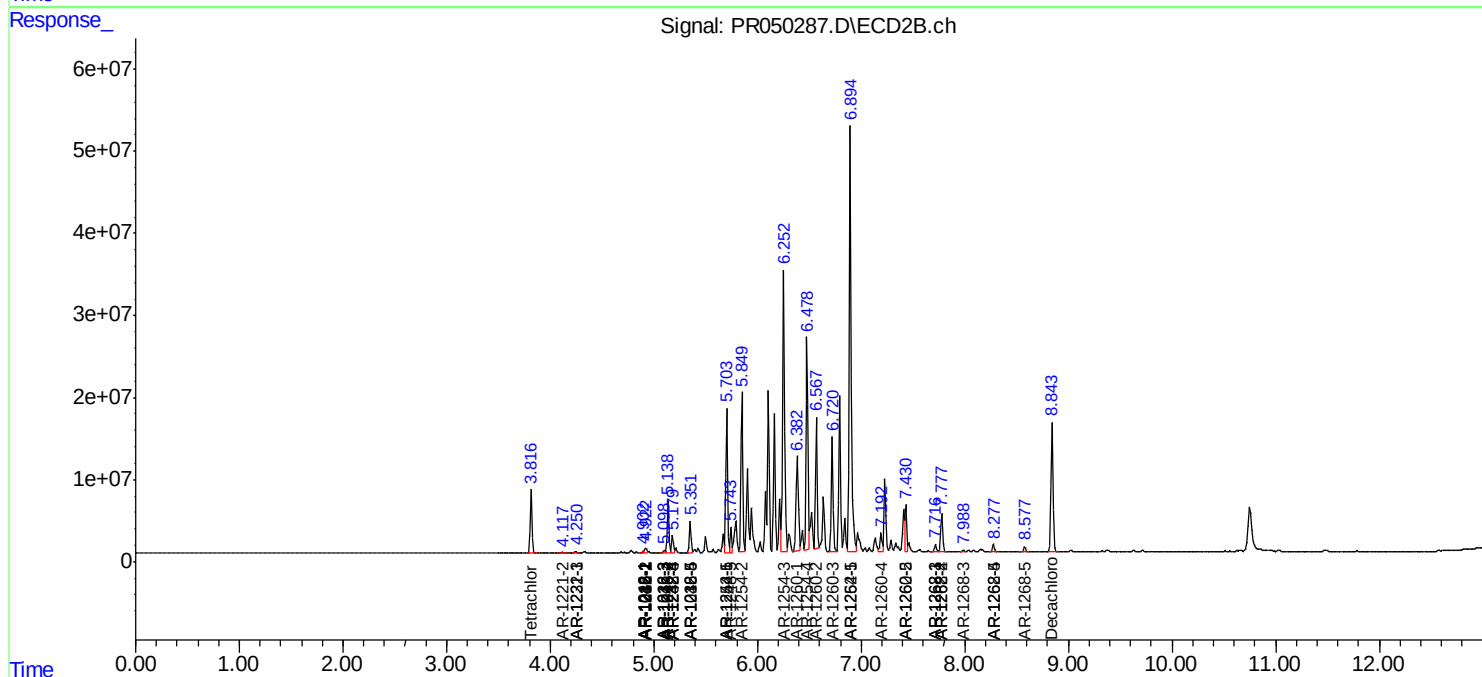
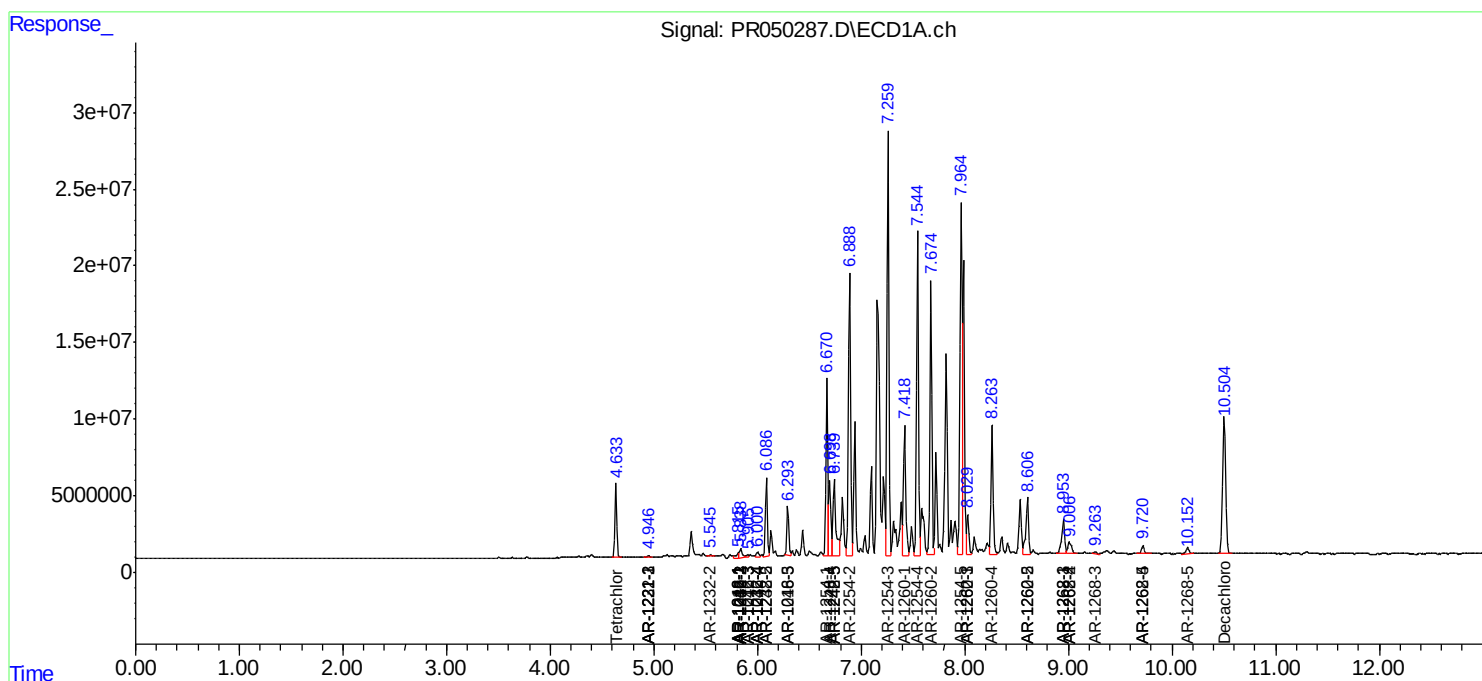
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

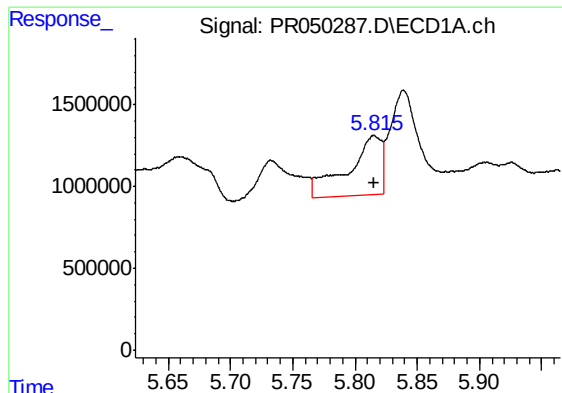
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
Data File : PR050287.D
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Acq On : 14 May 2021 14:46
Operator : DD\AJ
Sample : M2358-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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Quant Time: May 15 01:28:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 08 06:36:02 2021
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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

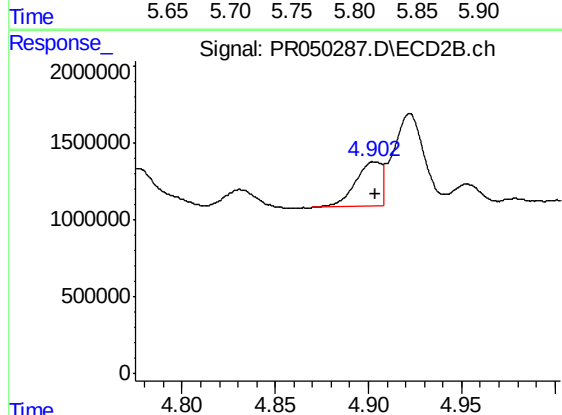




#3 AR-1016-1

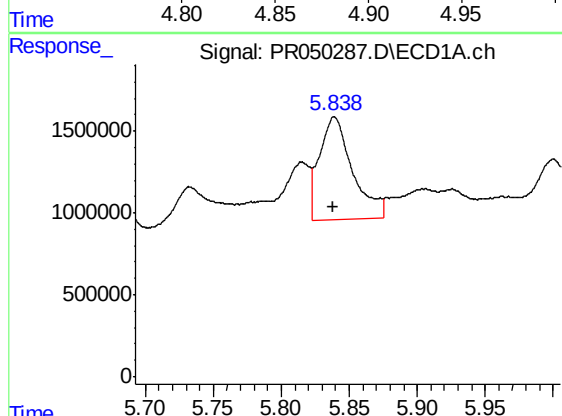
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 6787662
Conc: 37.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF0



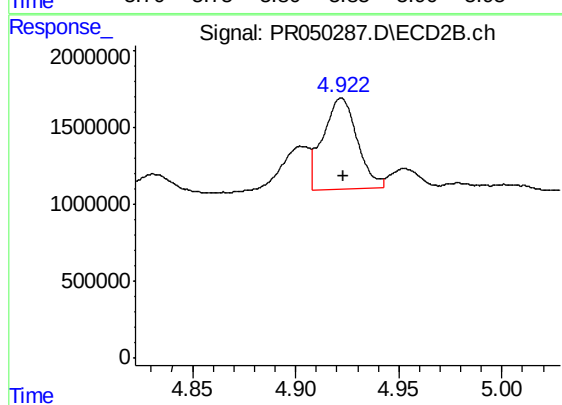
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 2762827
Conc: 13.63 ng/ml



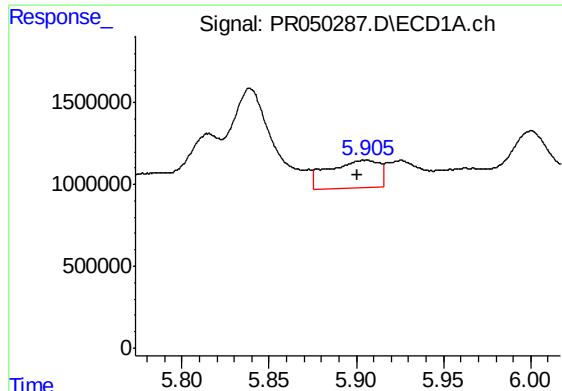
#4 AR-1016-2

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 10640173
Conc: 40.82 ng/ml



#4 AR-1016-2

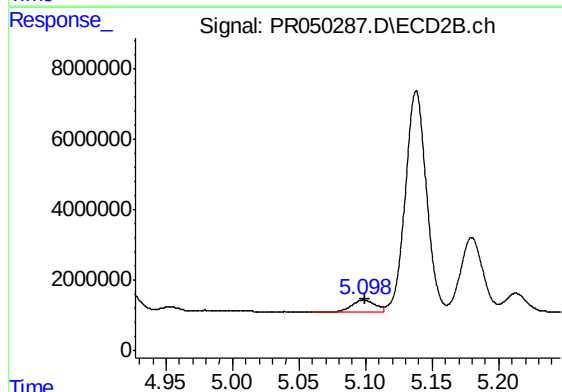
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 6813394
Conc: 23.45 ng/ml



#5 AR-1016-3

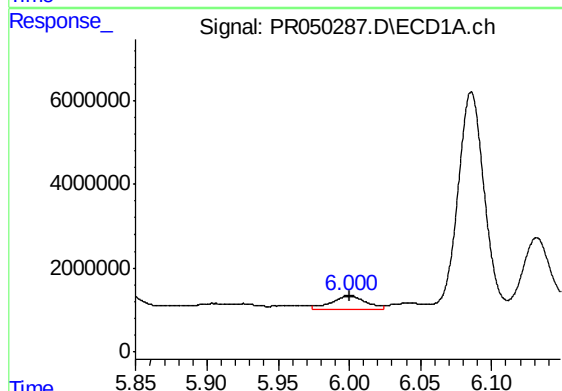
R.T.: 5.906 min
Delta R.T.: 0.006 min
Response: 3433136
Conc: 21.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF0



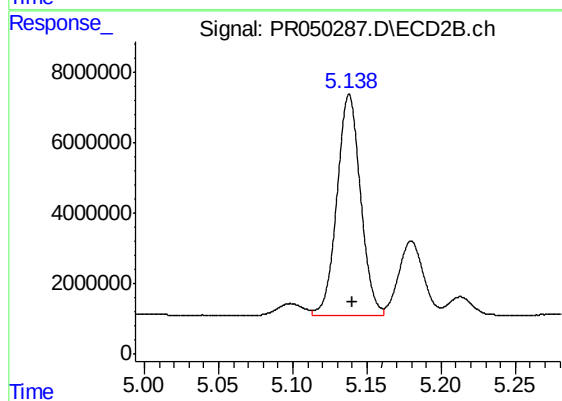
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 4062062
Conc: 26.20 ng/ml



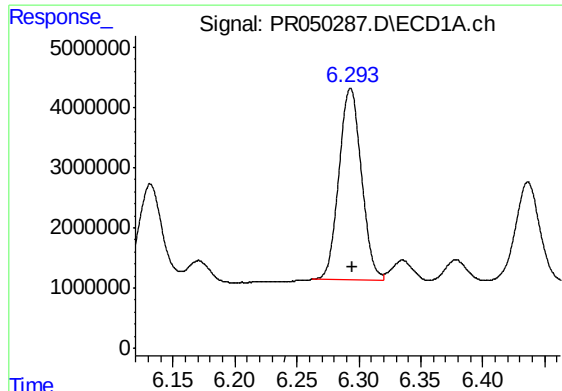
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 5315922
Conc: 39.78 ng/ml



#6 AR-1016-4

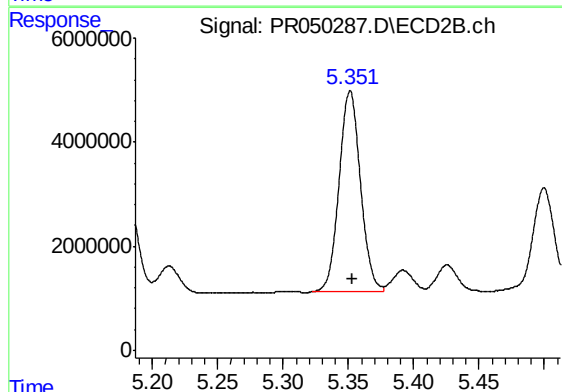
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 69330704
Conc: 582.27 ng/ml



#7 AR-1016-5

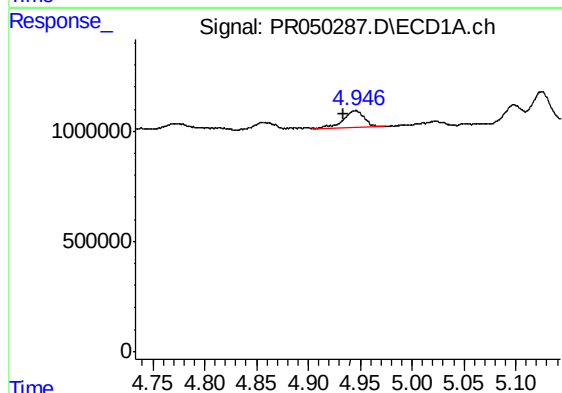
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 40281417
Conc: 290.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF0



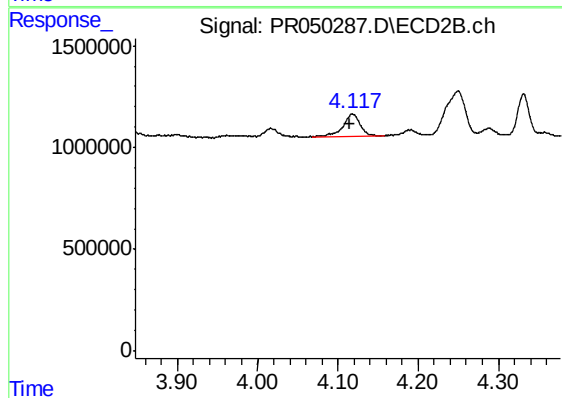
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 44009684
Conc: 269.07 ng/ml



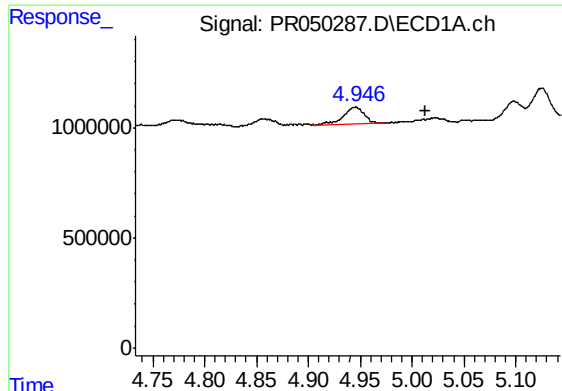
#9 AR-1221-2

R.T.: 4.946 min
Delta R.T.: 0.012 min
Response: 1042011
Conc: 31.88 ng/ml



#9 AR-1221-2

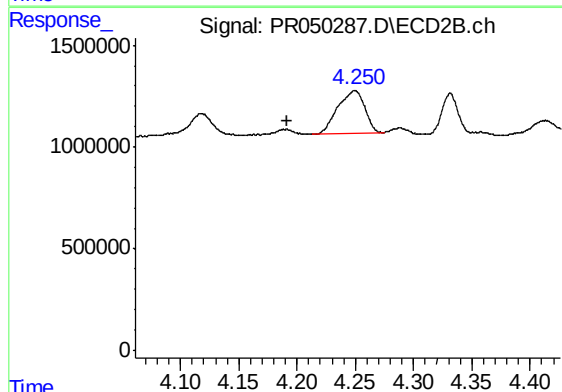
R.T.: 4.118 min
Delta R.T.: 0.003 min
Response: 1569400
Conc: 37.34 ng/ml



#10 AR-1221-3

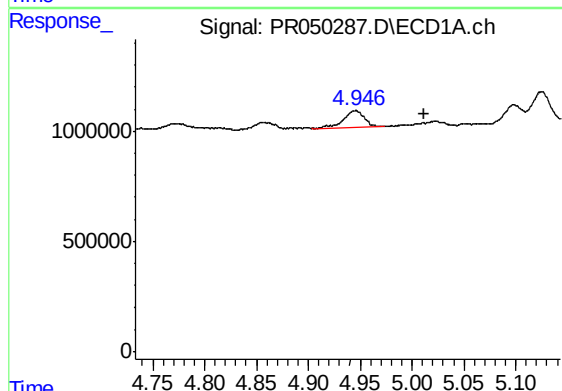
R.T.: 4.946 min
Delta R.T.: -0.066 min
Response: 1042011
Conc: 9.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF0



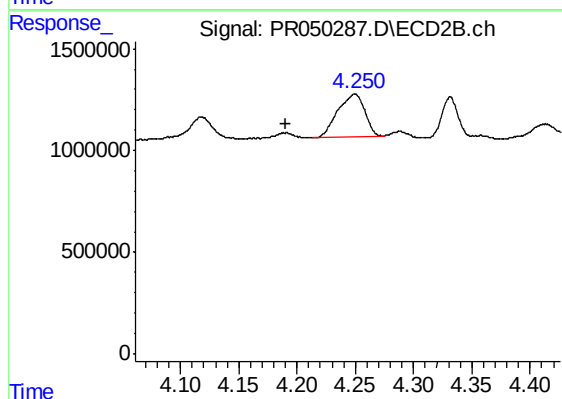
#10 AR-1221-3

R.T.: 4.250 min
Delta R.T.: 0.058 min
Response: 3409433
Conc: 23.67 ng/ml



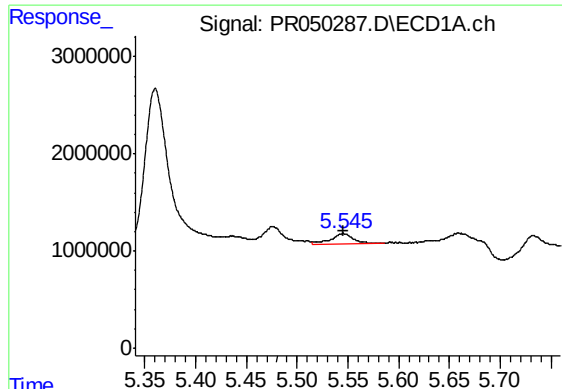
#11 AR-1232-1

R.T.: 4.946 min
Delta R.T.: -0.066 min
Response: 1042011
Conc: 11.18 ng/ml



#11 AR-1232-1

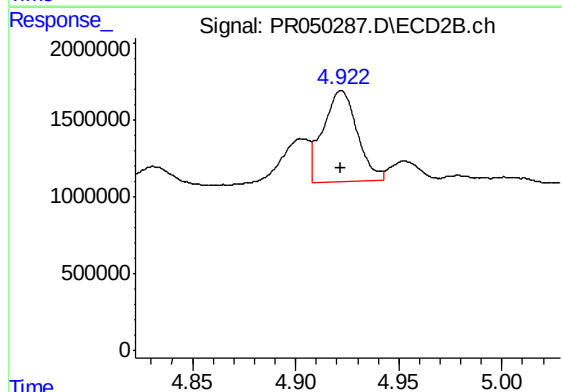
R.T.: 4.250 min
Delta R.T.: 0.060 min
Response: 3409433
Conc: 28.29 ng/ml



#12 AR-1232-2

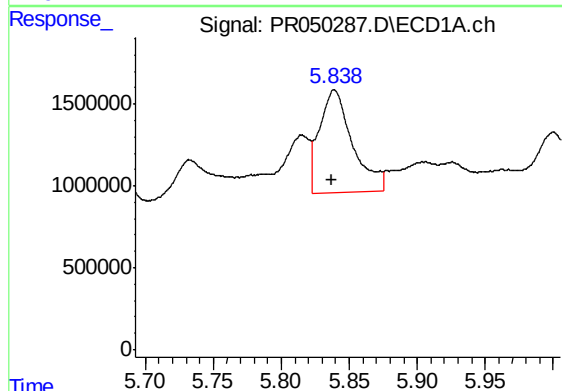
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1616028
Conc: 28.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF0



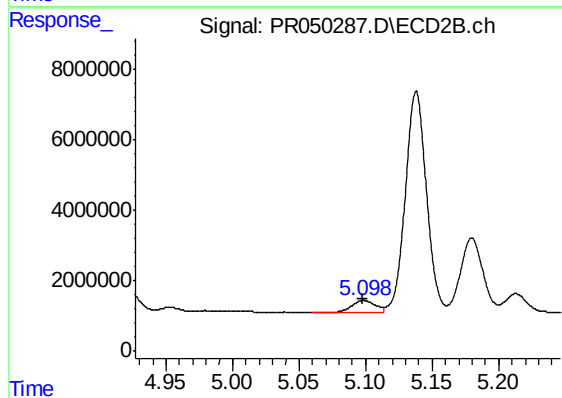
#12 AR-1232-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 6813394
Conc: 52.11 ng/ml



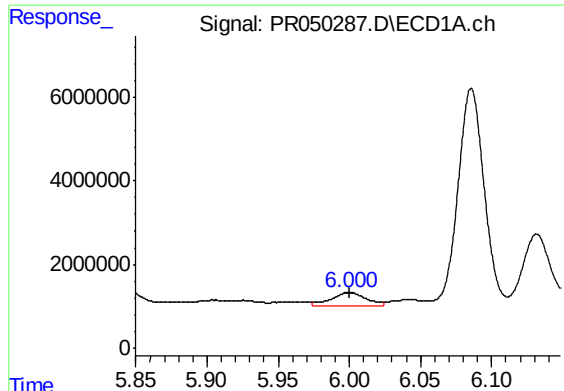
#13 AR-1232-3

R.T.: 5.839 min
Delta R.T.: 0.001 min
Response: 10640173
Conc: 88.35 ng/ml



#13 AR-1232-3

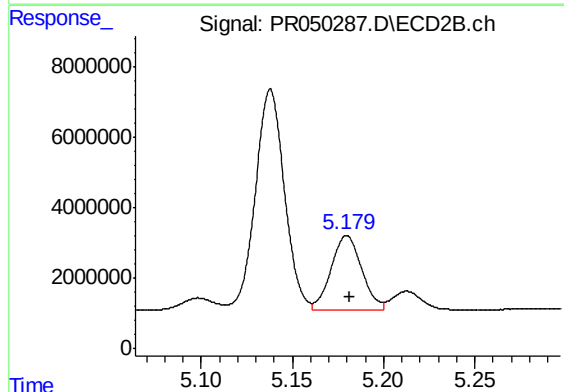
R.T.: 5.098 min
Delta R.T.: 0.001 min
Response: 4062062
Conc: 58.62 ng/ml



#14 AR-1232-4

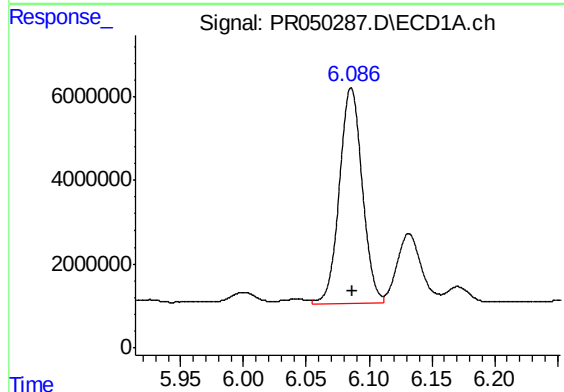
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 5315922
Conc: 86.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF0



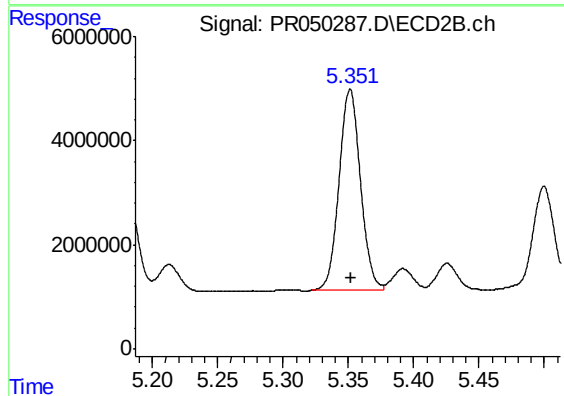
#14 AR-1232-4

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 24503695
Conc: 403.66 ng/ml



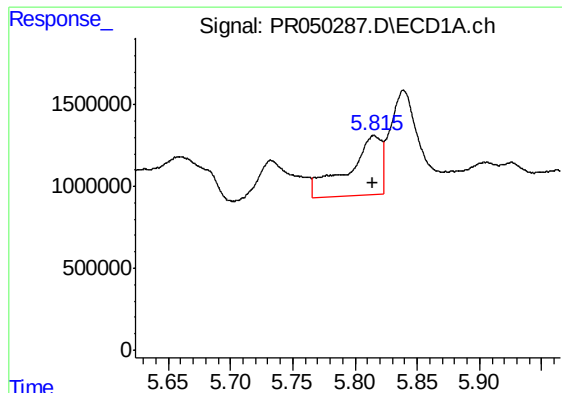
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 65651843
Conc: 1371.93 ng/ml



#15 AR-1232-5

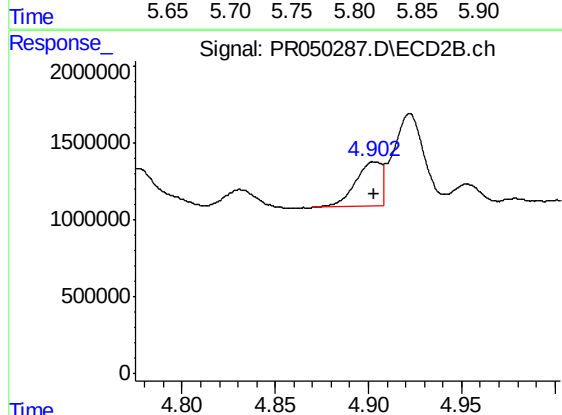
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 44009684
Conc: 643.17 ng/ml



#16 AR-1242-1

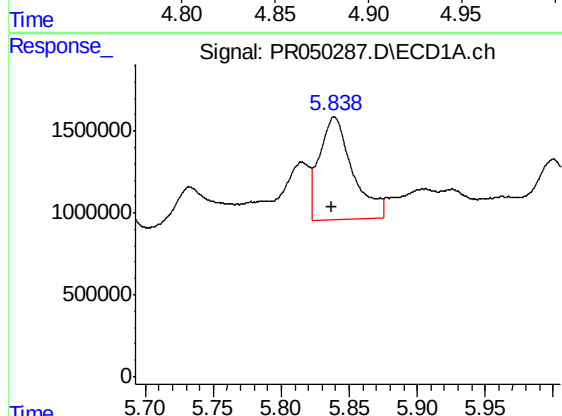
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 6787662
Conc: 38.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF0



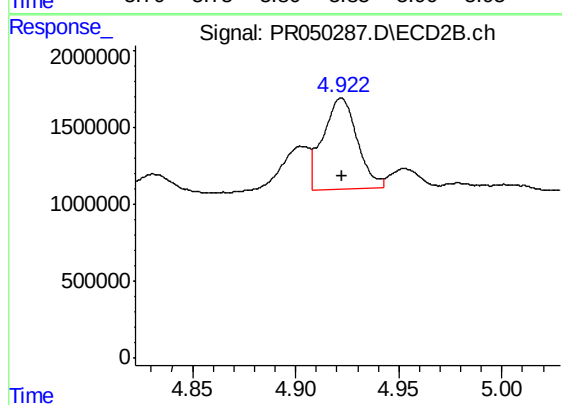
#16 AR-1242-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 2762827
Conc: 14.87 ng/ml



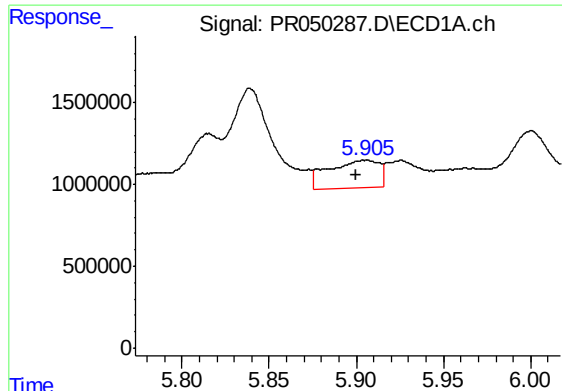
#17 AR-1242-2

R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 10640173
Conc: 43.10 ng/ml



#17 AR-1242-2

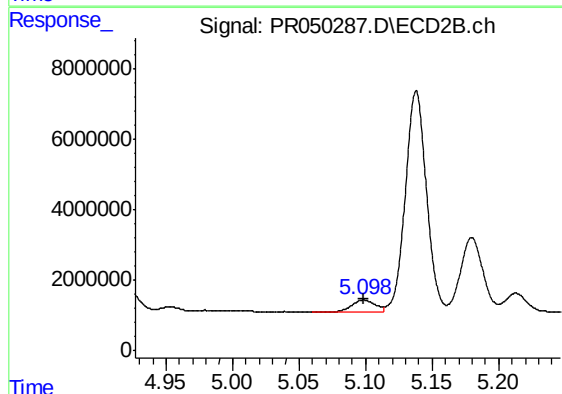
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 6813394
Conc: 25.33 ng/ml



#18 AR-1242-3

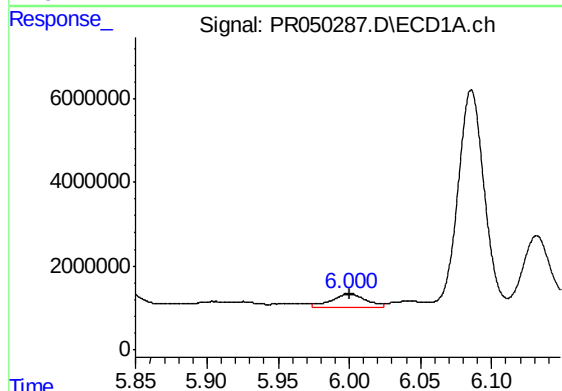
R.T.: 5.906 min
Delta R.T.: 0.007 min
Response: 3433136
Conc: 22.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF0



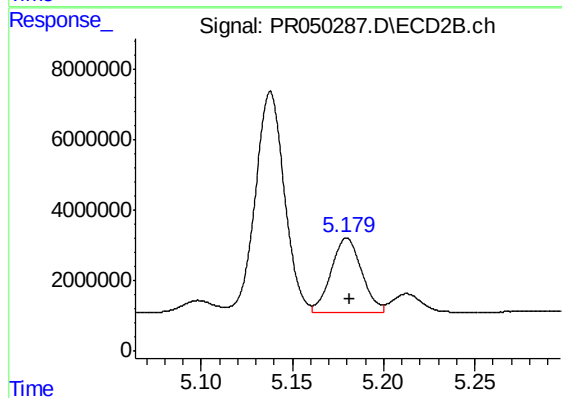
#18 AR-1242-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 4062062
Conc: 28.06 ng/ml



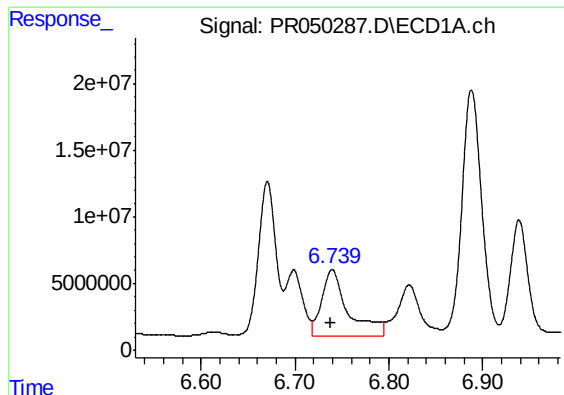
#19 AR-1242-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 5315922
Conc: 41.33 ng/ml



#19 AR-1242-4

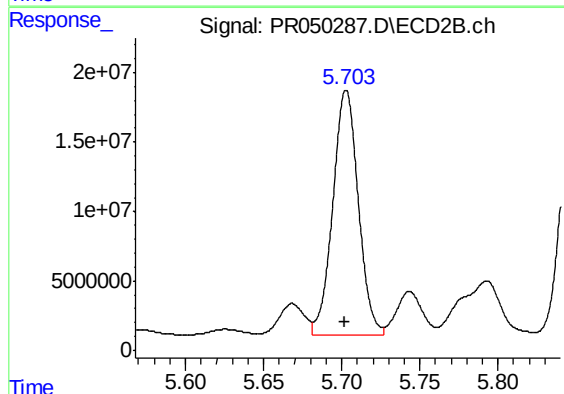
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 24503695
Conc: 176.48 ng/ml



#20 AR-1242-5

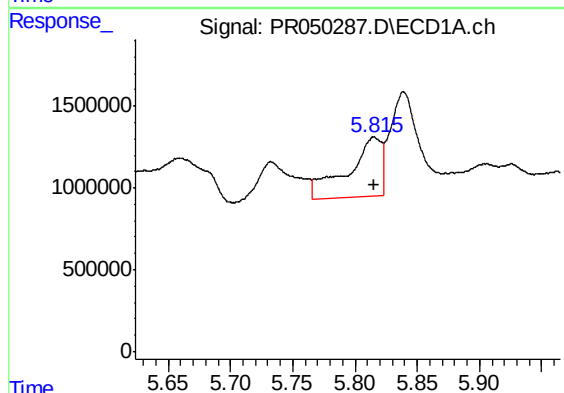
R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 97108616
Conc: 606.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF0



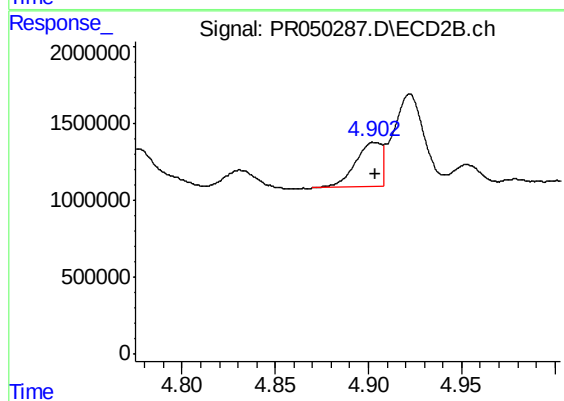
#20 AR-1242-5

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 199647857
Conc: 1008.93 ng/ml



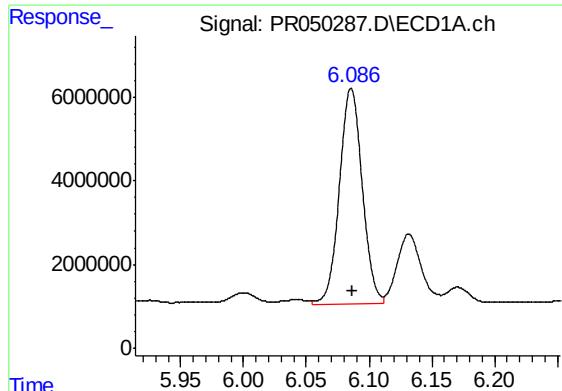
#21 AR-1248-1

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 6787662
Conc: 55.74 ng/ml



#21 AR-1248-1

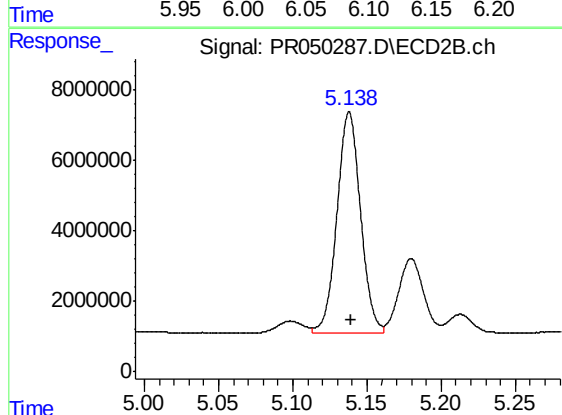
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 2762827
Conc: 21.20 ng/ml



#22 AR-1248-2

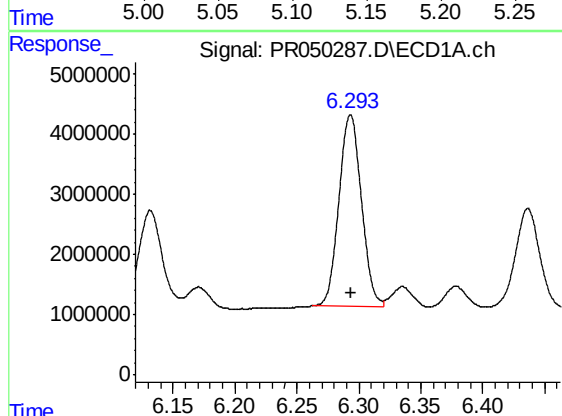
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 65651843
Conc: 358.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF0



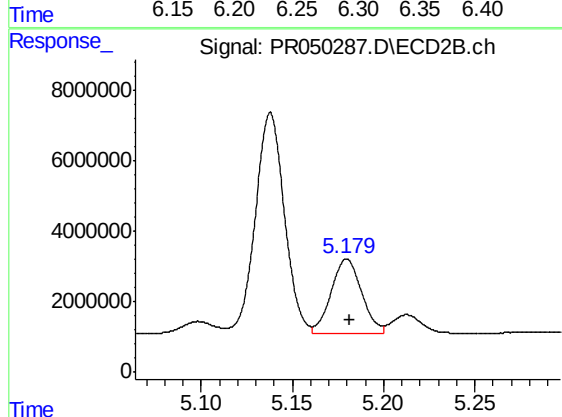
#22 AR-1248-2

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 69330704
Conc: 386.33 ng/ml



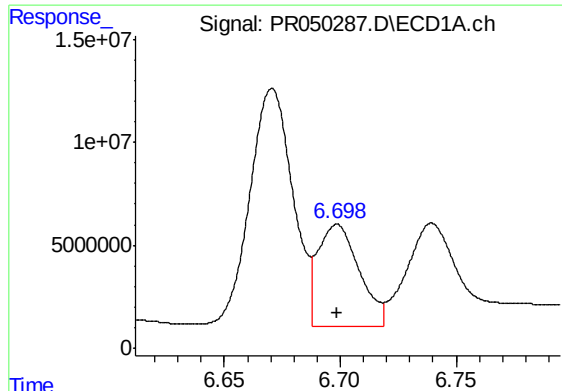
#23 AR-1248-3

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 40281417
Conc: 190.12 ng/ml



#23 AR-1248-3

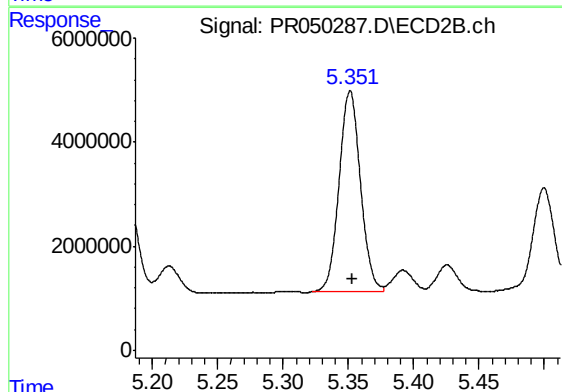
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 24503695
Conc: 127.73 ng/ml



#24 AR-1248-4

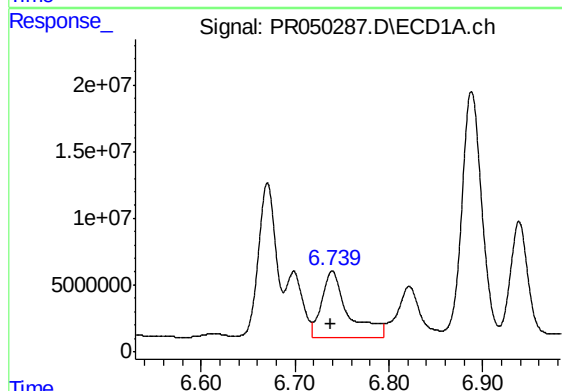
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 61149400
Conc: 231.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF0



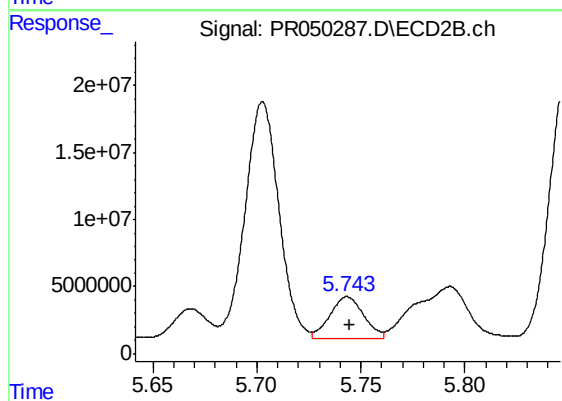
#24 AR-1248-4

R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 44009684
Conc: 185.35 ng/ml



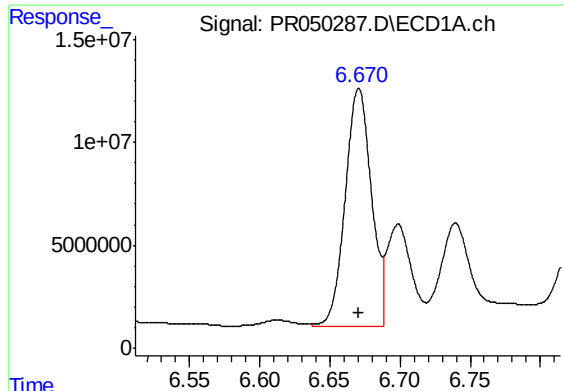
#25 AR-1248-5

R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 97108616
Conc: 380.21 ng/ml



#25 AR-1248-5

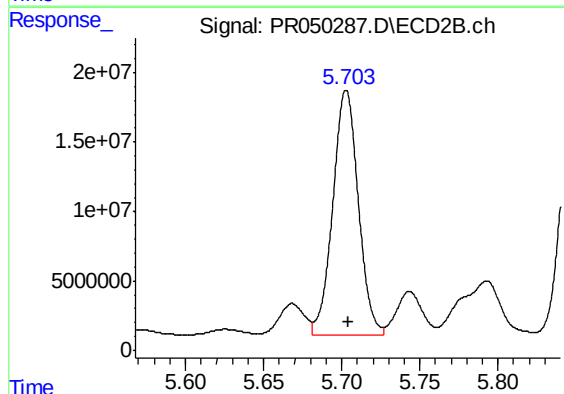
R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 35029277
Conc: 133.56 ng/ml



#26 AR-1254-1

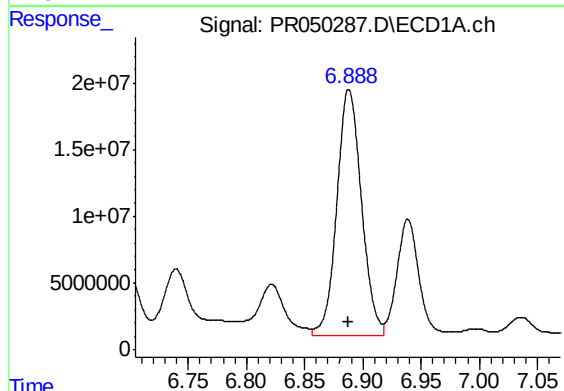
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 150002397
Conc: 404.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF0



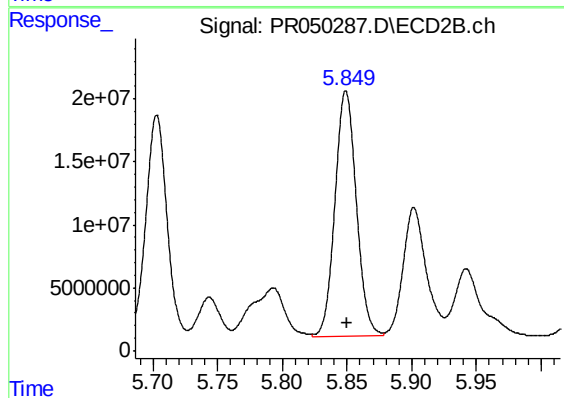
#26 AR-1254-1

R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 199647857
Conc: 360.44 ng/ml



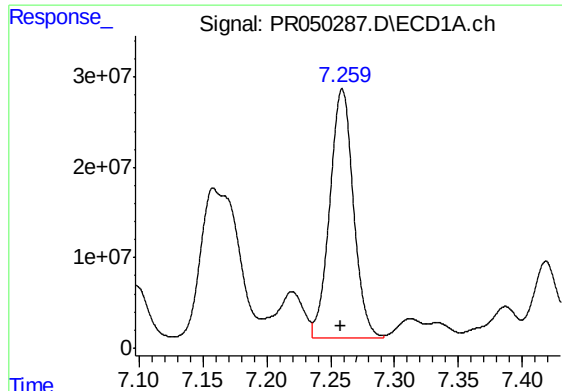
#27 AR-1254-2

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 271192939
Conc: 456.81 ng/ml



#27 AR-1254-2

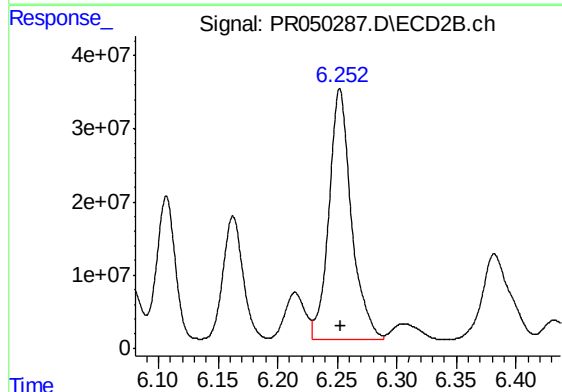
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 222526918
Conc: 456.17 ng/ml



#28 AR-1254-3

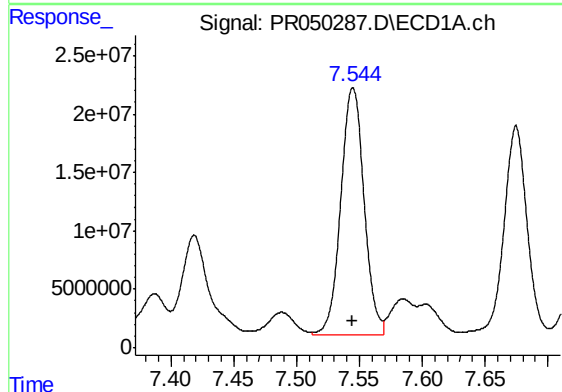
R.T.: 7.259 min
Delta R.T.: 0.001 min
Response: 355114784
Conc: 530.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF0



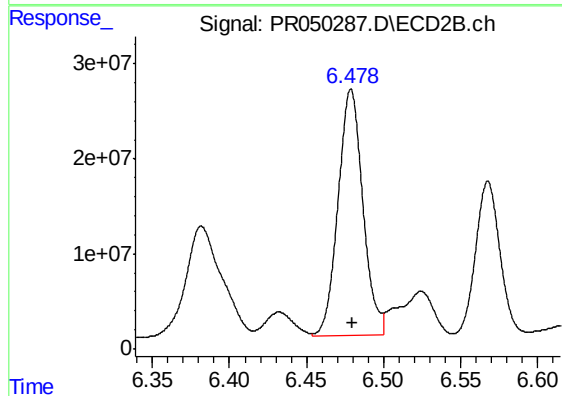
#28 AR-1254-3

R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 449056073
Conc: 513.96 ng/ml



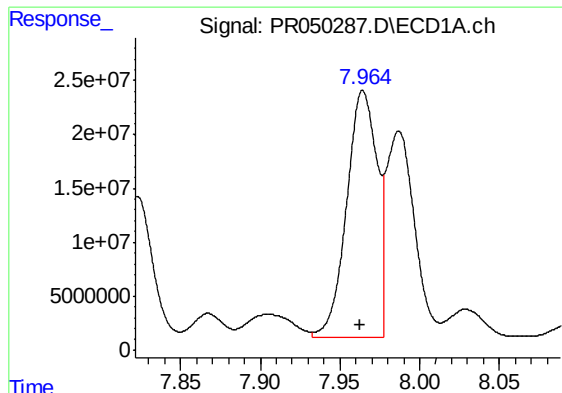
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 272212490
Conc: 536.89 ng/ml



#29 AR-1254-4

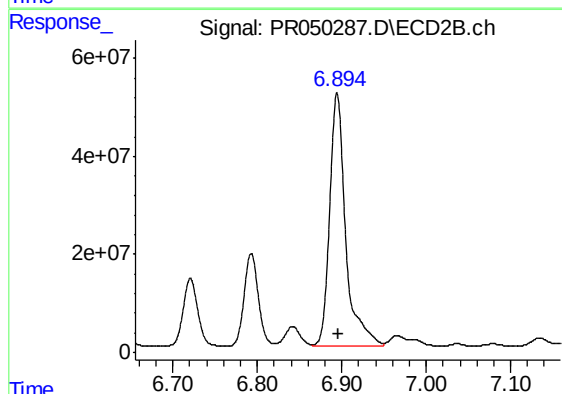
R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 288221821
Conc: 515.99 ng/ml



#30 AR-1254-5

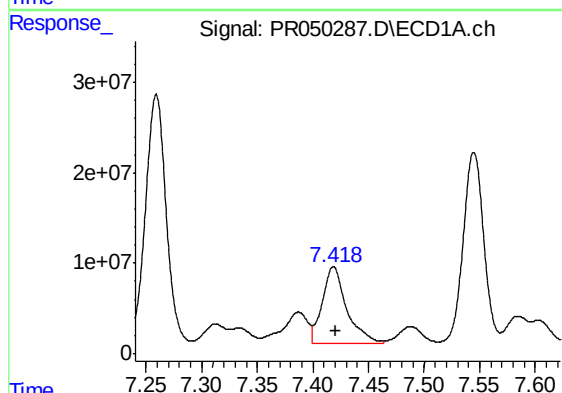
R.T.: 7.964 min
Delta R.T.: 0.002 min
Response: 303291791
Conc: 555.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF0



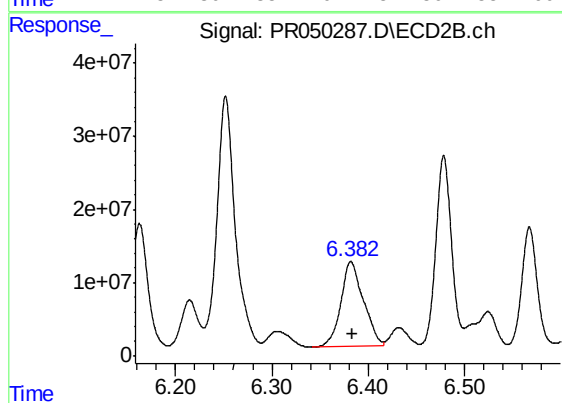
#30 AR-1254-5

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 682766059
Conc: 842.24 ng/ml



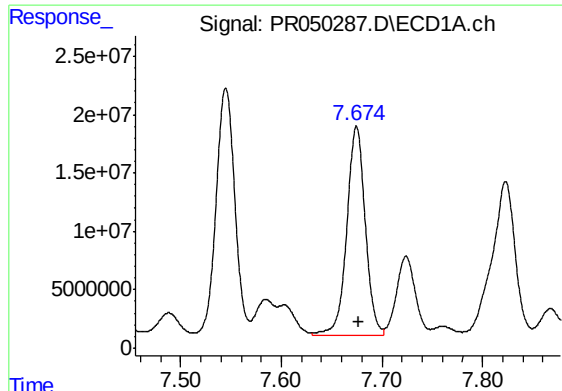
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 129542811
Conc: 491.13 ng/ml



#31 AR-1260-1

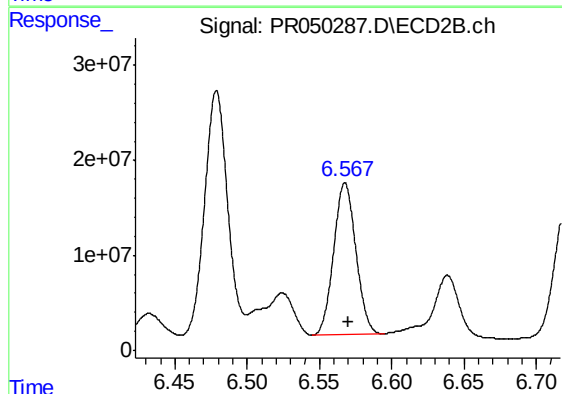
R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 187688654
Conc: 564.16 ng/ml



#32 AR-1260-2

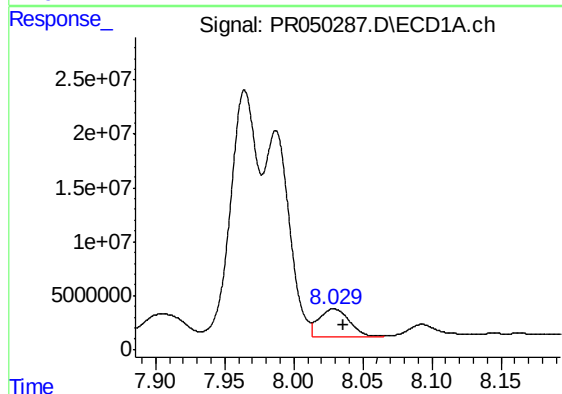
R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 226830840
Conc: 703.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF0



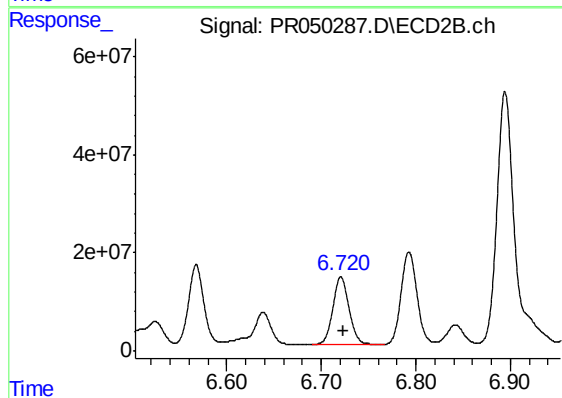
#32 AR-1260-2

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 170527878
Conc: 411.98 ng/ml



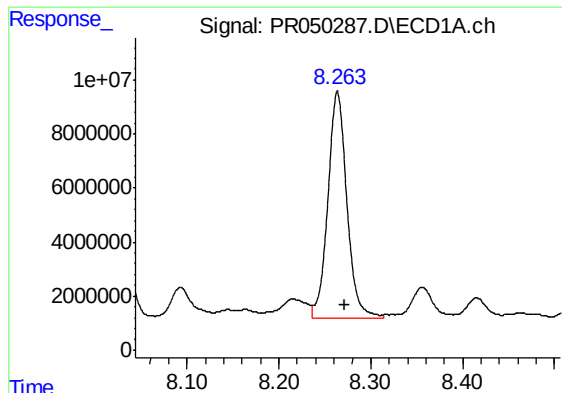
#33 AR-1260-3

R.T.: 8.029 min
Delta R.T.: -0.007 min
Response: 40583012
Conc: 164.84 ng/ml



#33 AR-1260-3

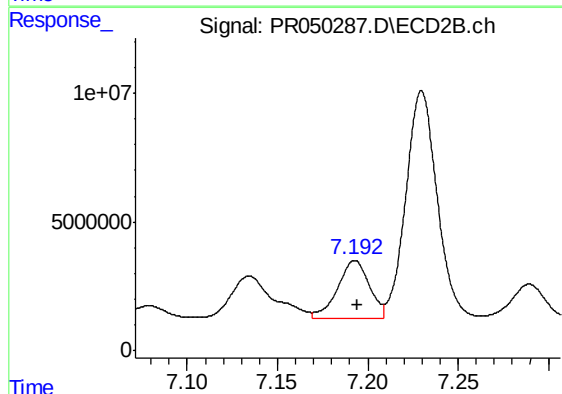
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 164181850
Conc: 415.25 ng/ml



#34 AR-1260-4

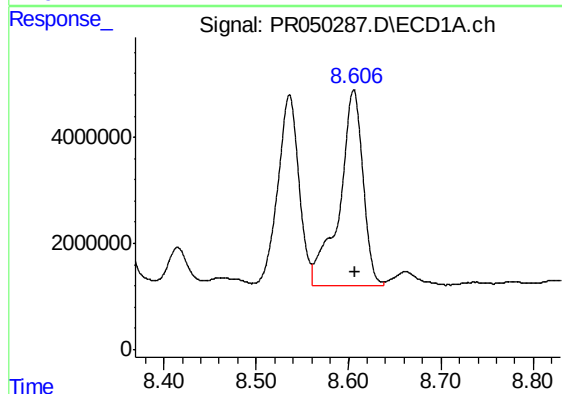
R.T.: 8.264 min
Delta R.T.: -0.008 min
Response: 120525310
Conc: 411.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF0



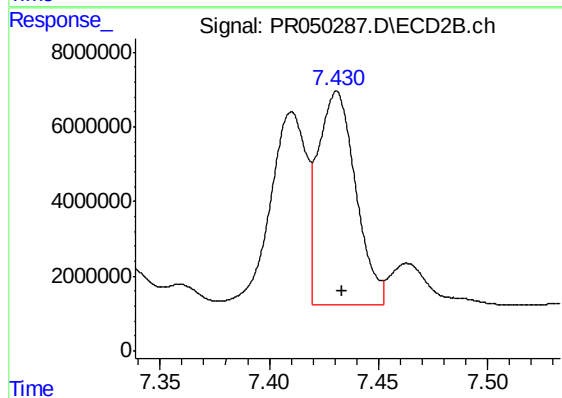
#34 AR-1260-4

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 27371237
Conc: 79.22 ng/ml



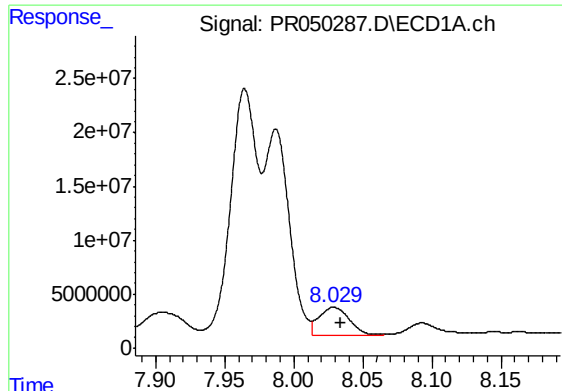
#35 AR-1260-5

R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 65262695
Conc: 108.06 ng/ml



#35 AR-1260-5

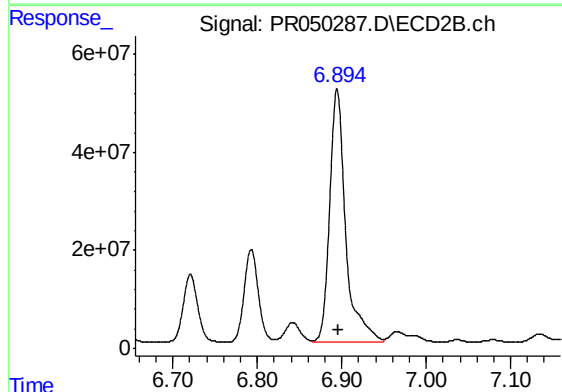
R.T.: 7.431 min
Delta R.T.: -0.003 min
Response: 68234023
Conc: 78.72 ng/ml



#36 AR-1262-1

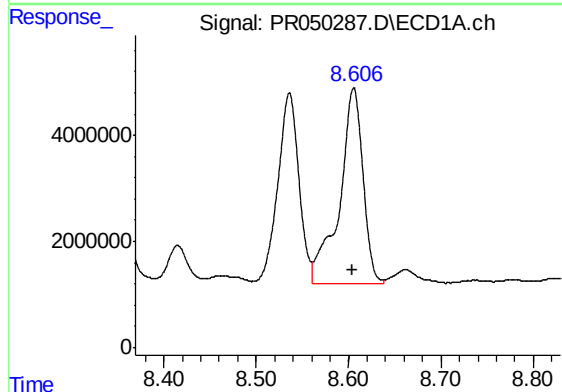
R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 40583012
Conc: 82.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF0



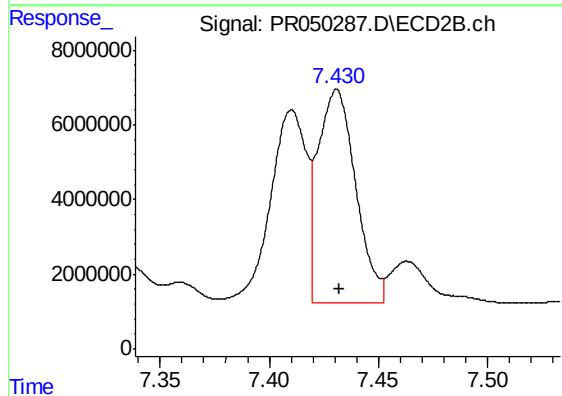
#36 AR-1262-1

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 682766059
Conc: 2076.45 ng/ml



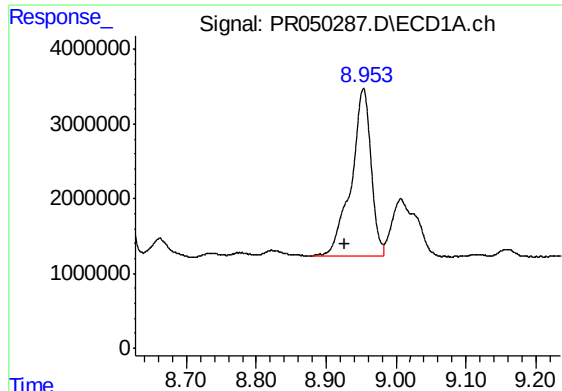
#37 AR-1262-2

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 65262695
Conc: 71.32 ng/ml



#37 AR-1262-2

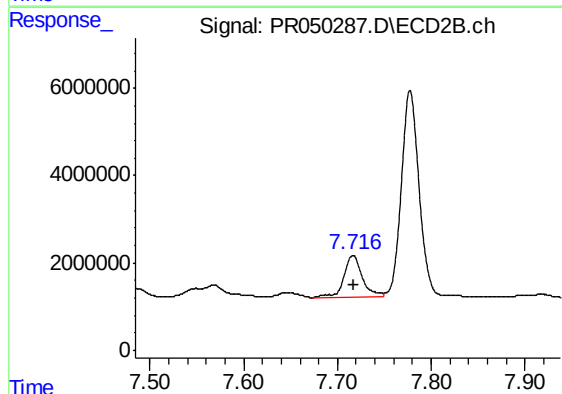
R.T.: 7.431 min
Delta R.T.: -0.001 min
Response: 68234023
Conc: 55.84 ng/ml



#38 AR-1262-3

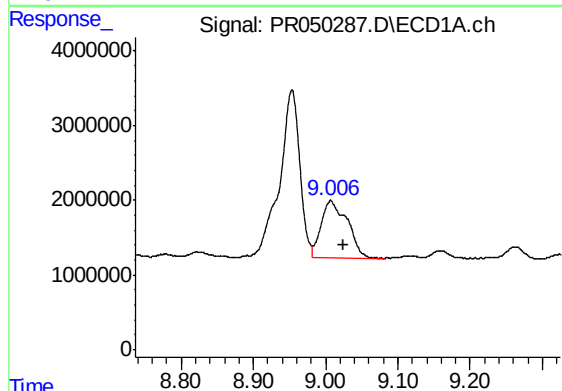
R.T.: 8.953 min
Delta R.T.: 0.027 min
Response: 44278183
Conc: 73.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF0



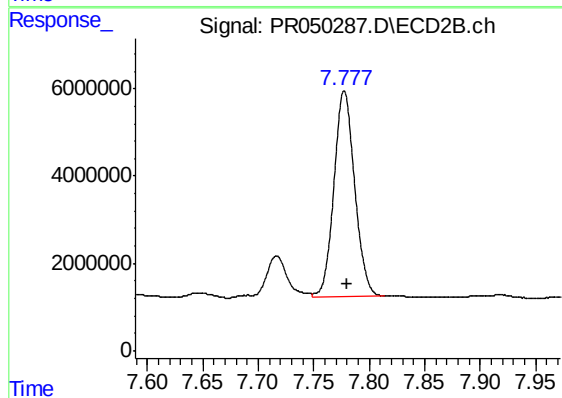
#38 AR-1262-3

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 12667748
Conc: 28.20 ng/ml



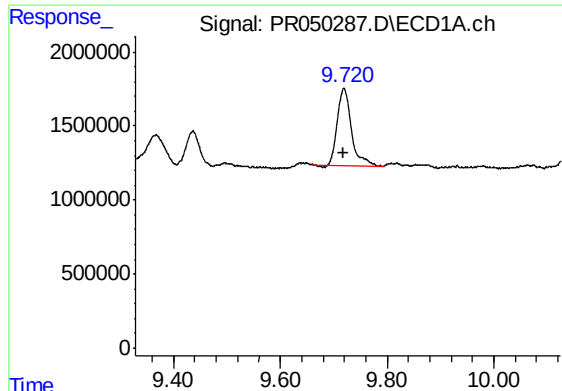
#39 AR-1262-4

R.T.: 9.007 min
Delta R.T.: -0.017 min
Response: 19254295
Conc: 43.30 ng/ml



#39 AR-1262-4

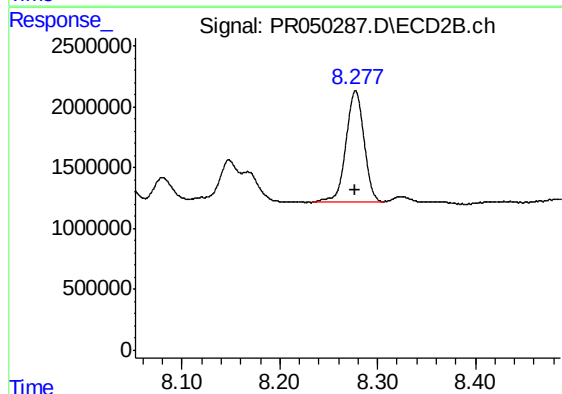
R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 60882579
Conc: 68.19 ng/ml



#40 AR-1262-5

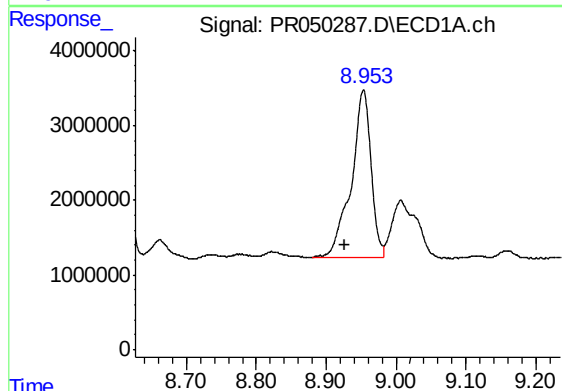
R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 9385870
Conc: 29.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF0



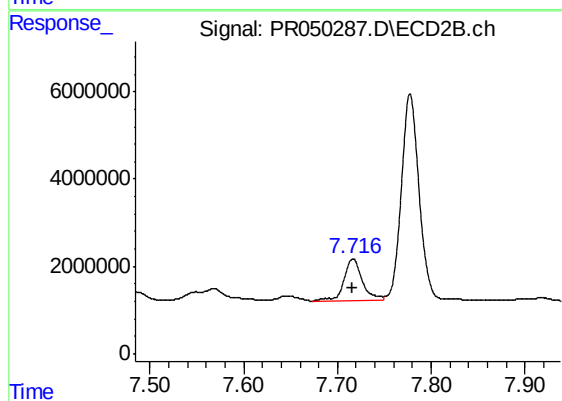
#40 AR-1262-5

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 11743663
Conc: 28.68 ng/ml



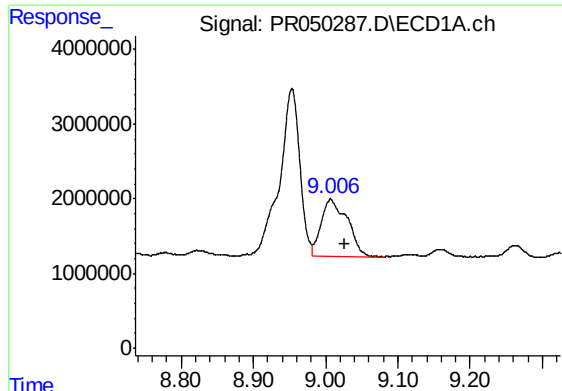
#41 AR-1268-1

R.T.: 8.953 min
Delta R.T.: 0.027 min
Response: 44278183
Conc: 39.31 ng/ml



#41 AR-1268-1

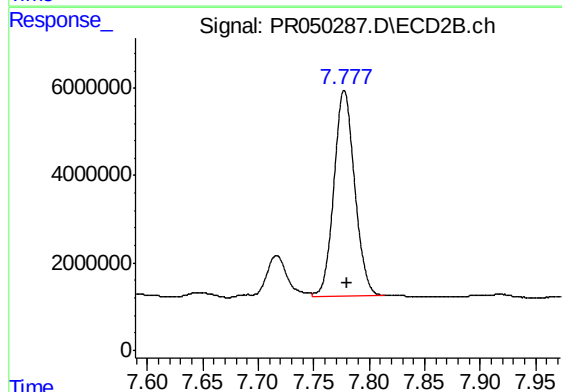
R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 12667748
Conc: 8.79 ng/ml



#42 AR-1268-2

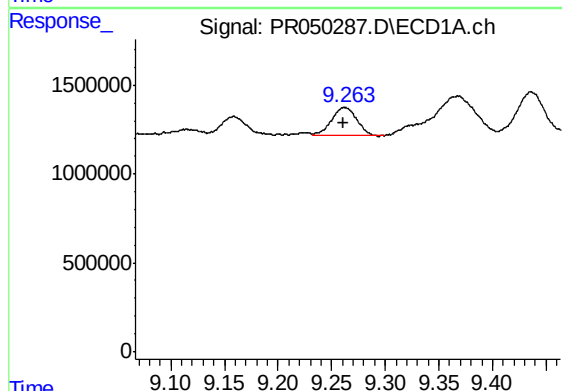
R.T.: 9.007 min
Delta R.T.: -0.019 min
Response: 19254295
Conc: 18.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF0



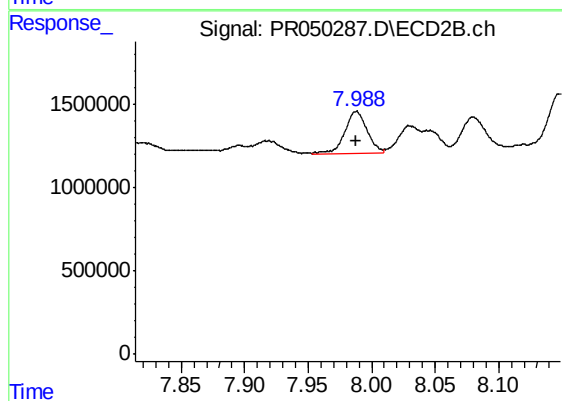
#42 AR-1268-2

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 60882579
Conc: 45.49 ng/ml



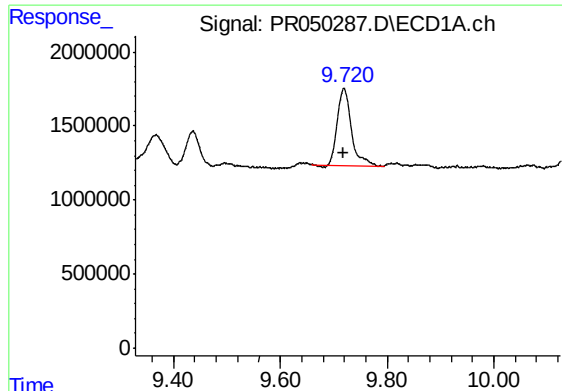
#43 AR-1268-3

R.T.: 9.262 min
Delta R.T.: 0.001 min
Response: 2563761
Conc: 2.95 ng/ml



#43 AR-1268-3

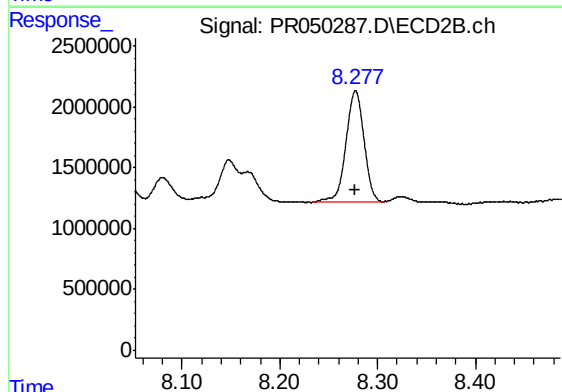
R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 3092610
Conc: 2.76 ng/ml



#44 AR-1268-4

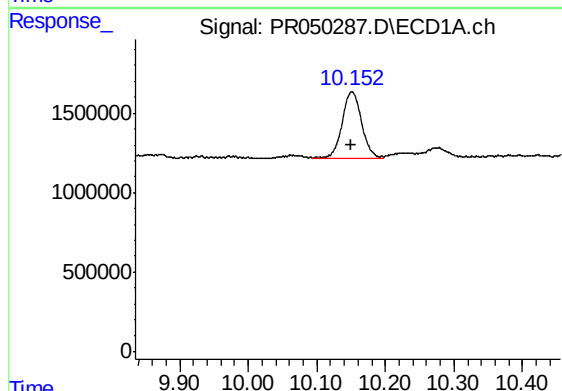
R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 9385870
Conc: 24.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF0



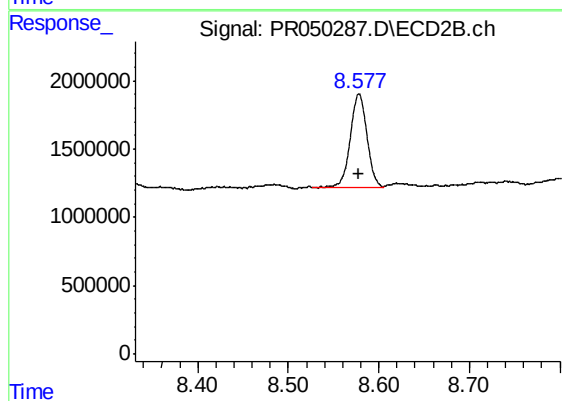
#44 AR-1268-4

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 11743663
Conc: 24.49 ng/ml



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: 0.002 min
Response: 8282427
Conc: 2.80 ng/ml



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 8670837
Conc: 2.38 ng/ml