

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051021\
 Data File : PR050231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 16:16
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 00:34:28 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	71193425	103.2E6	21.059	21.188
2)	SA Decachlor...	10.504	8.844	220.8E6	267.9E6	40.421	40.492
Target Compounds							
3)	L1 AR-1016-1	5.815	4.903	78627075	85175700	429.031	420.172
4)	L1 AR-1016-2	5.837	4.922	112.5E6	122.3E6	431.665	420.820
5)	L1 AR-1016-3	5.900	5.098	68093724	65436536	429.141	422.123
6)	L1 AR-1016-4	6.000	5.139	57346384	50097159	429.122	420.739
7)	L1 AR-1016-5	6.294	5.352	59817439	68913191	431.513	421.323
8)	L2 AR-1221-1	4.841	4.026	5385135	6755387	120.319	114.965
9)	L2 AR-1221-2	4.935	4.115	7168737	9138918	219.333	217.440
10)	L2 AR-1221-3	5.013	4.191	29896656	38729421	270.414	268.834
11)	L3 AR-1232-1	5.013	4.191	29896656	38729421	320.626	321.351
12)	L3 AR-1232-2	5.546	4.922	50303422	122.3E6	897.115	935.260
13)	L3 AR-1232-3	5.837	5.098	112.5E6	65436536	934.322	944.289
14)	L3 AR-1232-4	6.000	5.181	57346384	62300469	935.367	1026.306
15)	L3 AR-1232-5	6.087	5.352	51803050	68913191	1082.532	1007.115
16)	L4 AR-1242-1	5.815	4.903	78627075	85175700	451.028	458.487
17)	L4 AR-1242-2	5.837	4.922	112.5E6	122.3E6	455.754	454.673
18)	L4 AR-1242-3	5.900	5.098	68093724	65436536	448.466	451.947
19)	L4 AR-1242-4	6.000	5.181	57346384	62300469	445.868	448.690
20)	L4 AR-1242-5	6.739	5.703	9418160	51343973	58.803	259.468 #
21)	L5 AR-1248-1	5.815	4.903	78627075	85175700	645.715	653.711
22)	L5 AR-1248-2	6.087	5.139	51803050	50097159	282.936	279.157
23)	L5 AR-1248-3	6.294	5.181	59817439	62300469	282.319	324.761
24)	L5 AR-1248-4	6.699	5.352	11058505	68913191	41.832	290.238 #
25)	L5 AR-1248-5	6.739	5.744	9418160	9328030	36.875	35.566
26)	L6 AR-1254-1	6.670	5.703	42875503	51343973	115.638	92.696
27)	L6 AR-1254-2	6.888	5.850	47152620	46931321	79.427	96.208
28)	L6 AR-1254-3	7.259	6.268	27919593	115.3E6	41.740	131.994 #
29)	L6 AR-1254-4	7.544	6.480	20182387	14284709	39.806	25.573 #
30)	L6 AR-1254-5	7.964	6.896	162.7E6	191.9E6	297.796	236.673
31)	L7 AR-1260-1	7.420	6.382	112.4E6	133.2E6	426.295	400.263
32)	L7 AR-1260-2	7.677	6.569	136.3E6	164.3E6	422.830	397.024
33)	L7 AR-1260-3	8.035	6.723	103.7E6	157.3E6	421.383	397.824
34)	L7 AR-1260-4	8.270	7.194	121.6E6	135.5E6	415.351	392.032
35)	L7 AR-1260-5	8.606	7.433	252.6E6	343.9E6	418.232	396.712
36)	L8 AR-1262-1	8.035	6.896	103.7E6	191.9E6	209.957	583.488 #
37)	L8 AR-1262-2	8.606	7.433	252.6E6	343.9E6	276.052	281.414
38)	L8 AR-1262-3	8.930	7.717	50218376	70562216	83.132	157.089 #
39)	L8 AR-1262-4	9.007	7.780	94647865	248.0E6	212.856	277.734 #
40)	L8 AR-1262-5	9.720	8.279	71914418	88436213	222.623	215.994
41)	L9 AR-1268-1	8.930	7.717	50218376	70562216	44.585	48.975

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 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

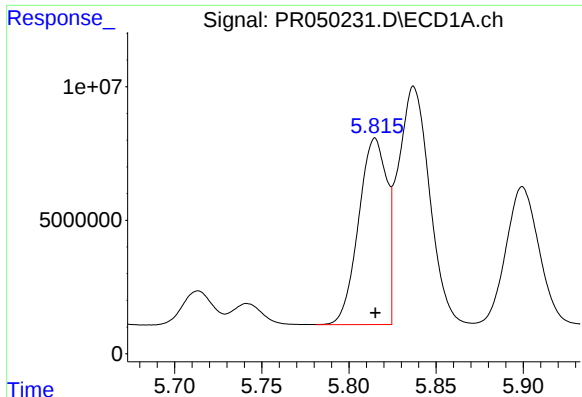
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 00:34:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
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 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
42) L9	AR-1268-2	9.007	7.780	94647865	248.0E6	92.724	185.265 #
43) L9	AR-1268-3	9.264	7.989	2727313	3889453	3.136	3.472
44) L9	AR-1268-4	9.720	8.279	71914418	88436213	189.319	184.447
45) L9	AR-1268-5	10.151	8.580	20597010	23394386	6.967	6.433

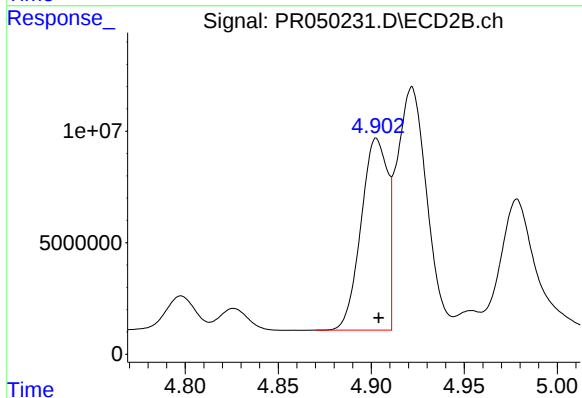
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

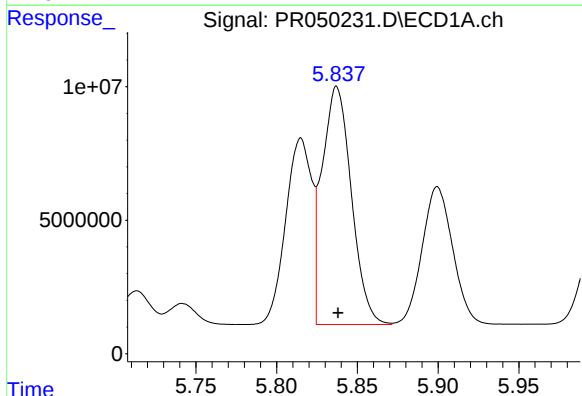
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 78627075
Conc: 429.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



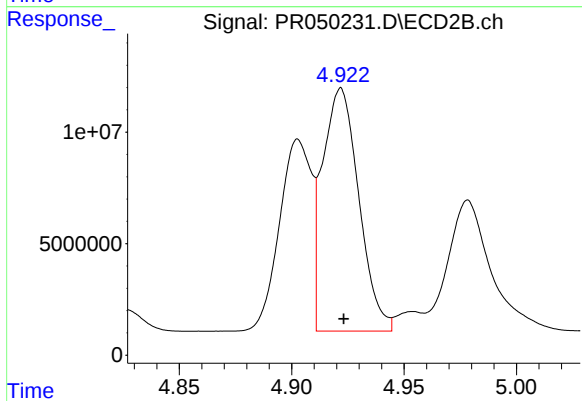
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 85175700
Conc: 420.17 ng/ml



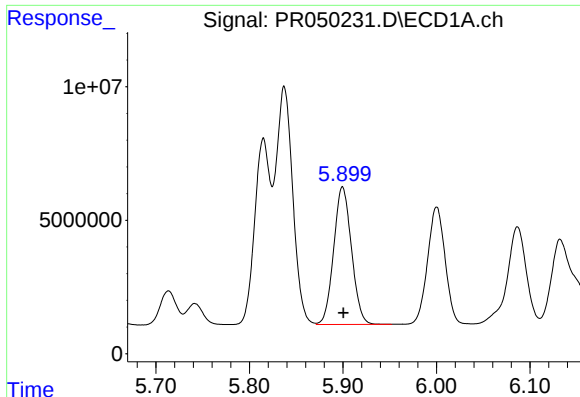
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 112523275
Conc: 431.67 ng/ml



#4 AR-1016-2

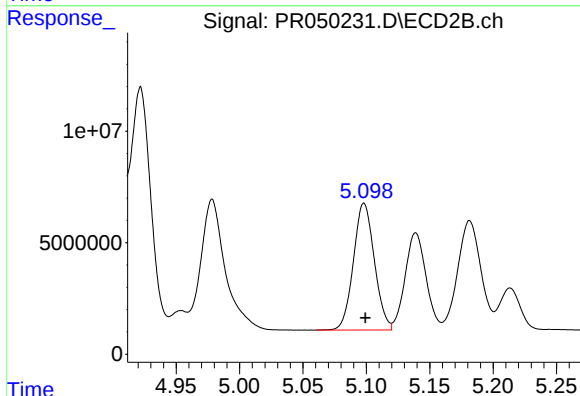
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 122294938
Conc: 420.82 ng/ml



#5 AR-1016-3

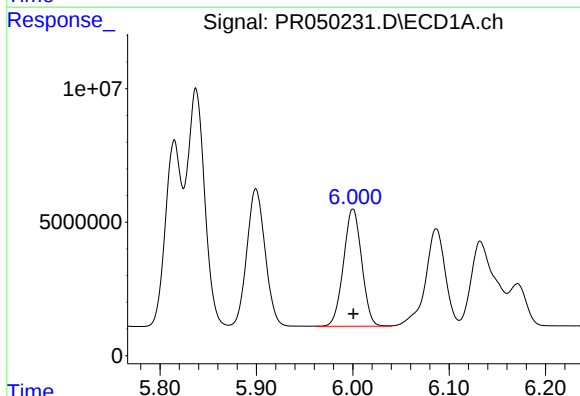
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 68093724
Conc: 429.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



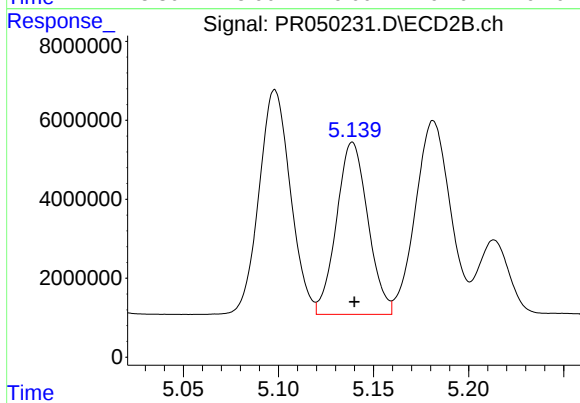
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 65436536
Conc: 422.12 ng/ml



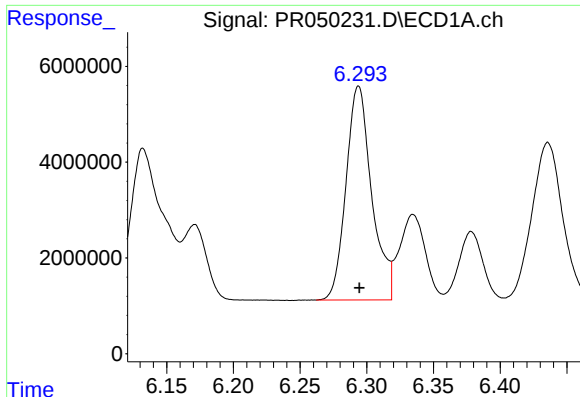
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 57346384
Conc: 429.12 ng/ml



#6 AR-1016-4

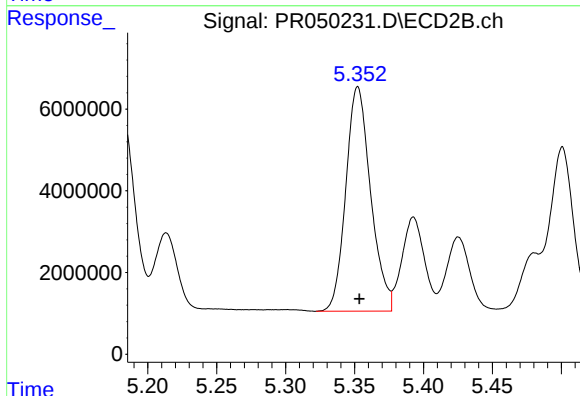
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 50097159
Conc: 420.74 ng/ml



#7 AR-1016-5

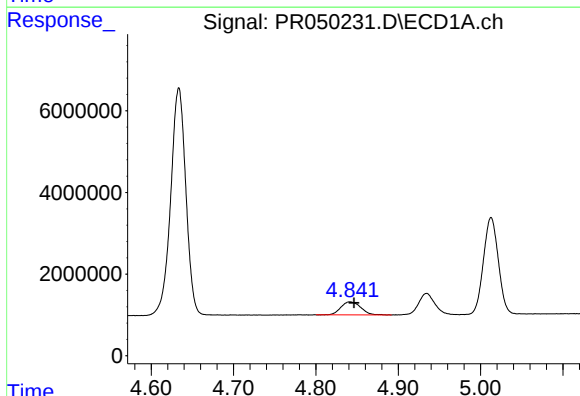
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 59817439
Conc: 431.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



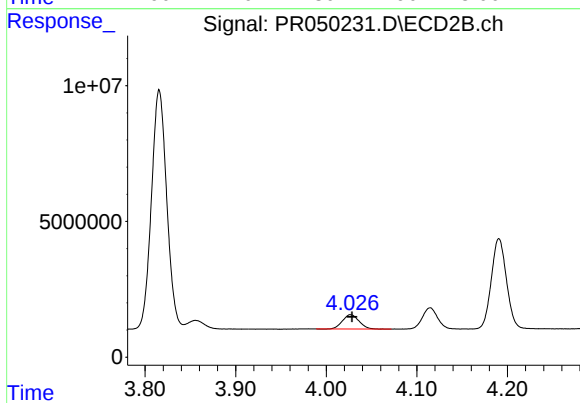
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 68913191
Conc: 421.32 ng/ml



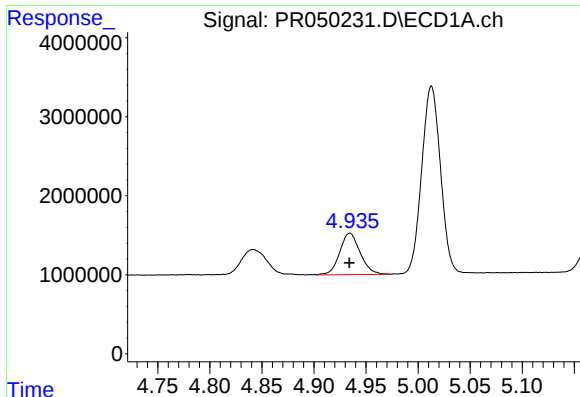
#8 AR-1221-1

R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 5385135
Conc: 120.32 ng/ml



#8 AR-1221-1

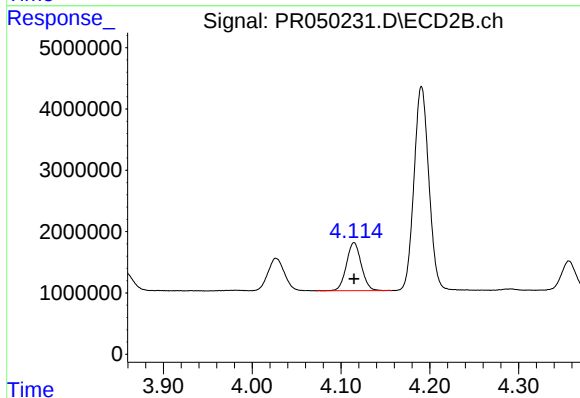
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 6755387
Conc: 114.97 ng/ml



#9 AR-1221-2

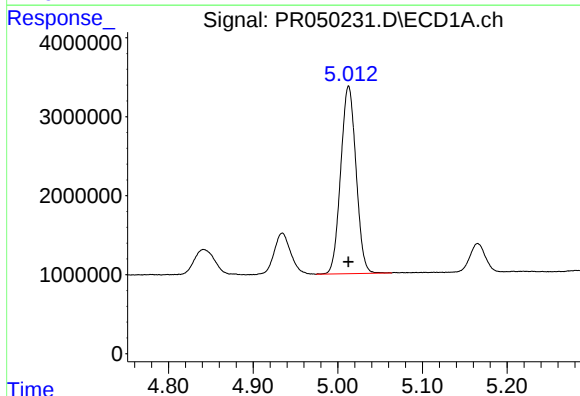
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 7168737
Conc: 219.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



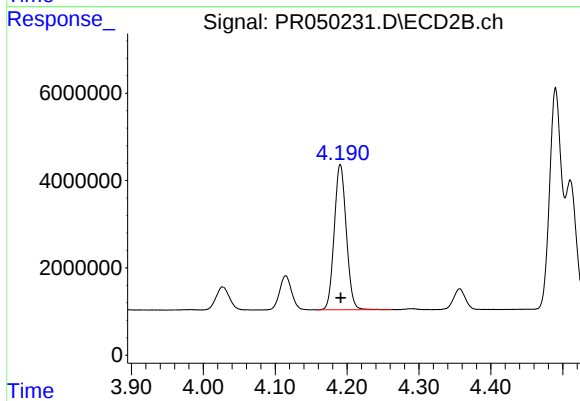
#9 AR-1221-2

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 9138918
Conc: 217.44 ng/ml



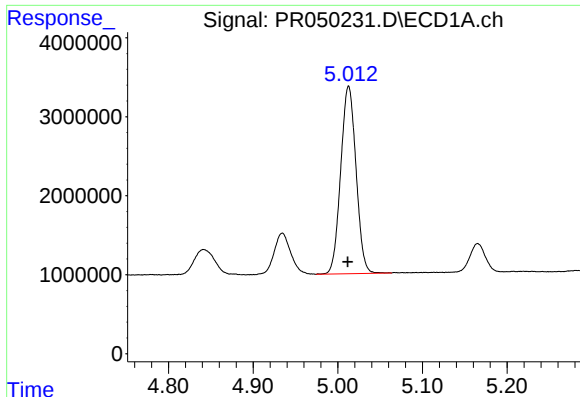
#10 AR-1221-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 29896656
Conc: 270.41 ng/ml



#10 AR-1221-3

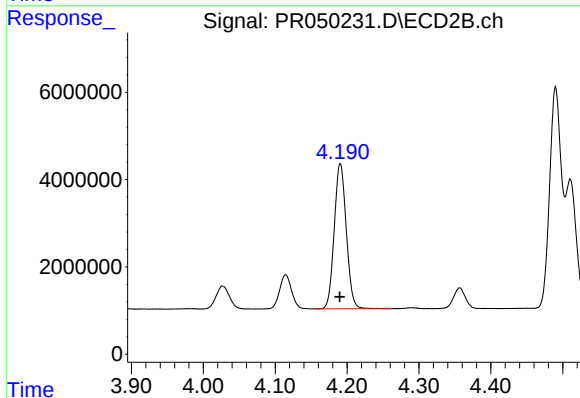
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 38729421
Conc: 268.83 ng/ml



#11 AR-1232-1

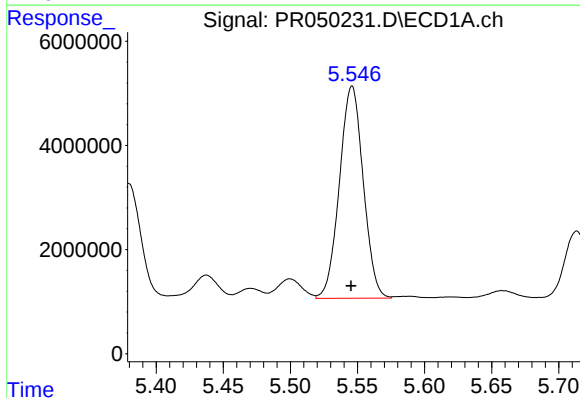
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 29896656
Conc: 320.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



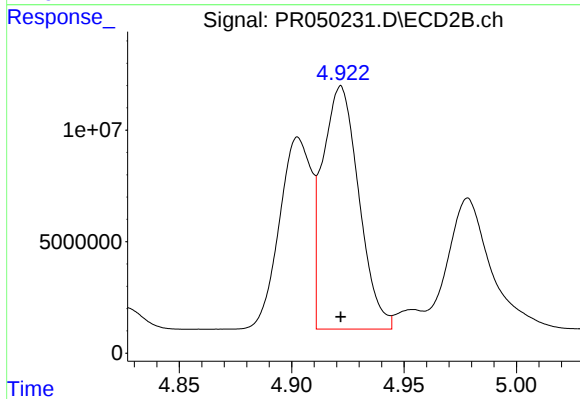
#11 AR-1232-1

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 38729421
Conc: 321.35 ng/ml



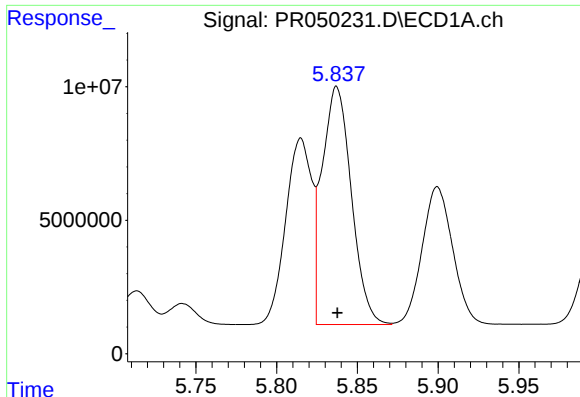
#12 AR-1232-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 50303422
Conc: 897.12 ng/ml



#12 AR-1232-2

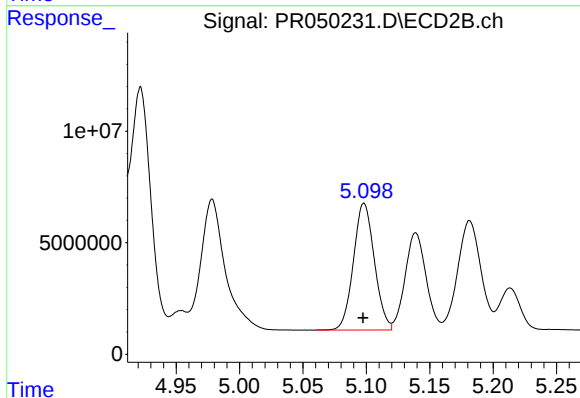
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 122294938
Conc: 935.26 ng/ml



#13 AR-1232-3

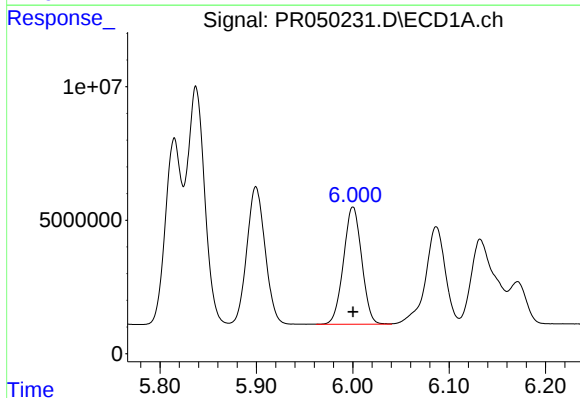
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 112523275
Conc: 934.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



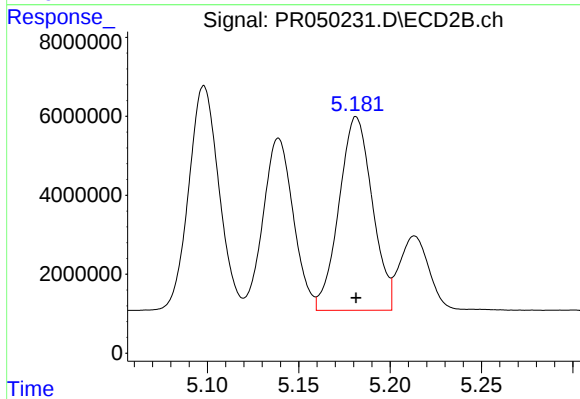
#13 AR-1232-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 65436536
Conc: 944.29 ng/ml



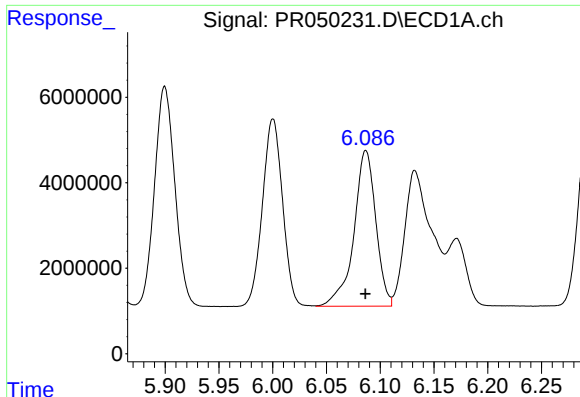
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 57346384
Conc: 935.37 ng/ml



#14 AR-1232-4

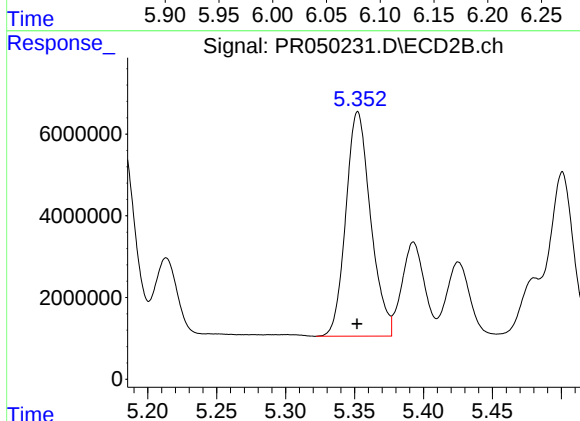
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 62300469
Conc: 1026.31 ng/ml



#15 AR-1232-5

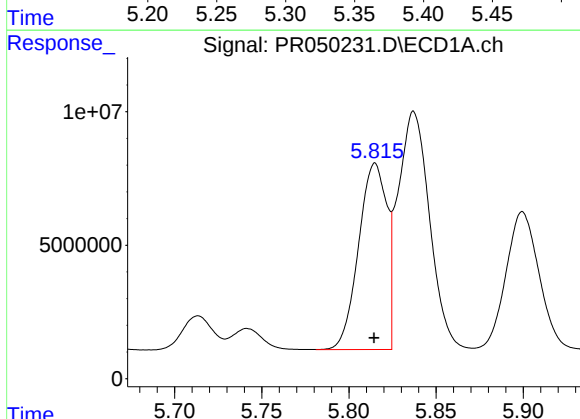
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 51803050
Conc: 1082.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



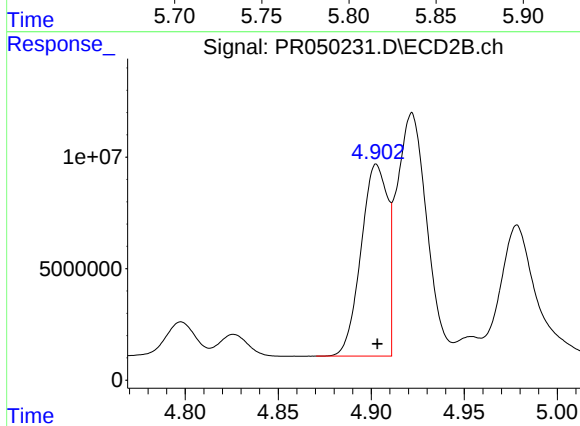
#15 AR-1232-5

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 68913191
Conc: 1007.12 ng/ml



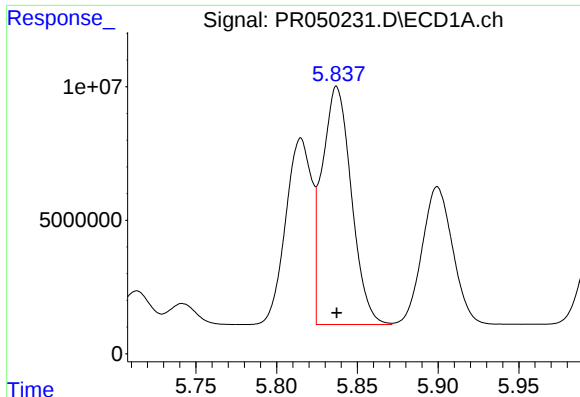
#16 AR-1242-1

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 78627075
Conc: 451.03 ng/ml



#16 AR-1242-1

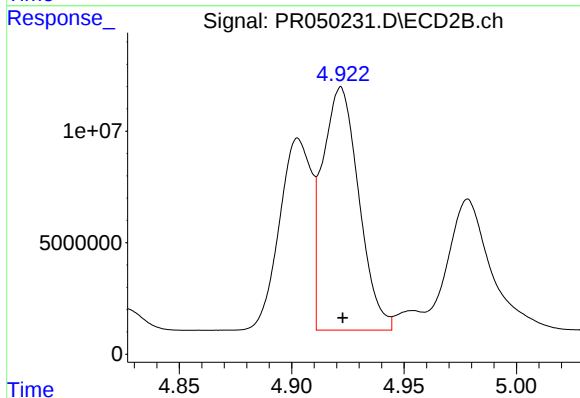
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 85175700
Conc: 458.49 ng/ml



#17 AR-1242-2

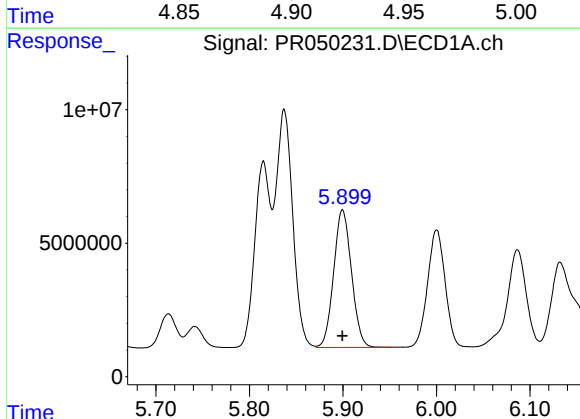
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 112523275
Conc: 455.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



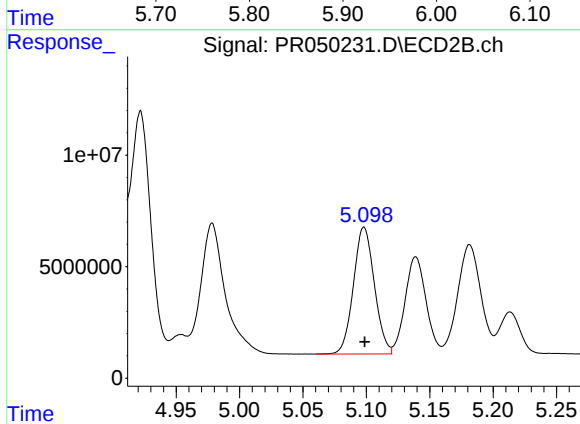
#17 AR-1242-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 122294938
Conc: 454.67 ng/ml



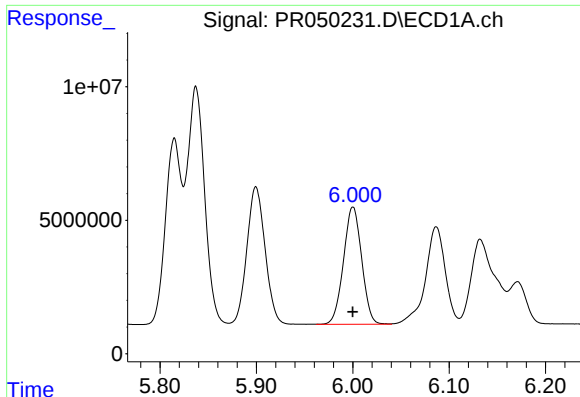
#18 AR-1242-3

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 68093724
Conc: 448.47 ng/ml



#18 AR-1242-3

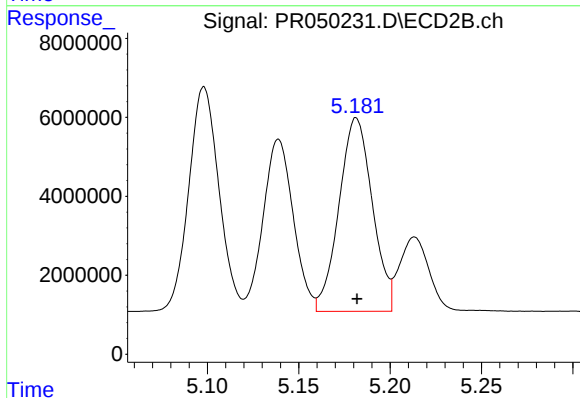
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 65436536
Conc: 451.95 ng/ml



#19 AR-1242-4

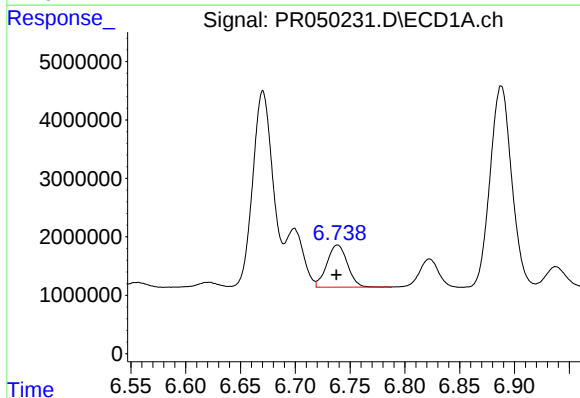
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 57346384
Conc: 445.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



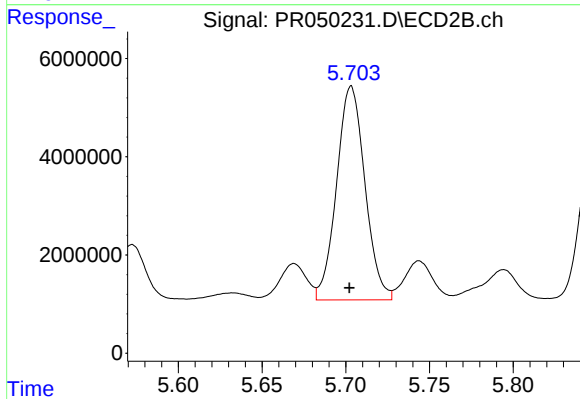
#19 AR-1242-4

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 62300469
Conc: 448.69 ng/ml



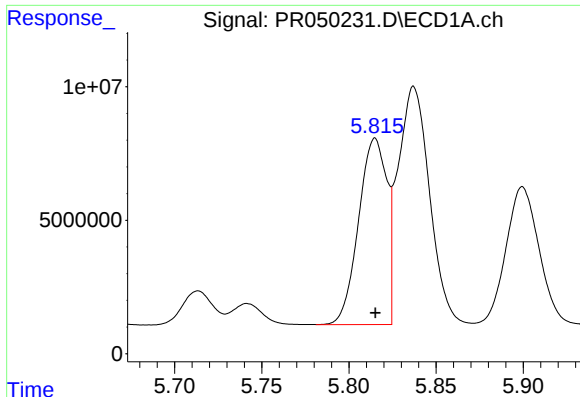
#20 AR-1242-5

R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 9418160
Conc: 58.80 ng/ml



#20 AR-1242-5

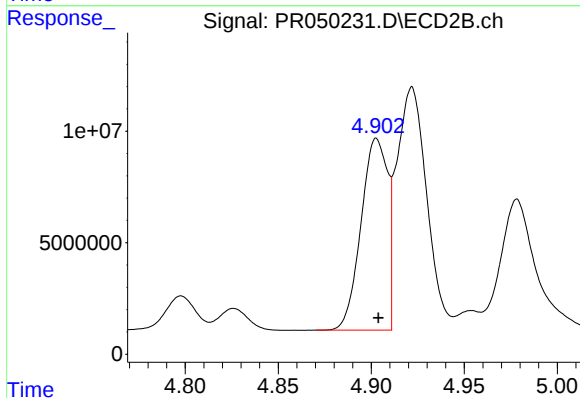
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 51343973
Conc: 259.47 ng/ml



#21 AR-1248-1

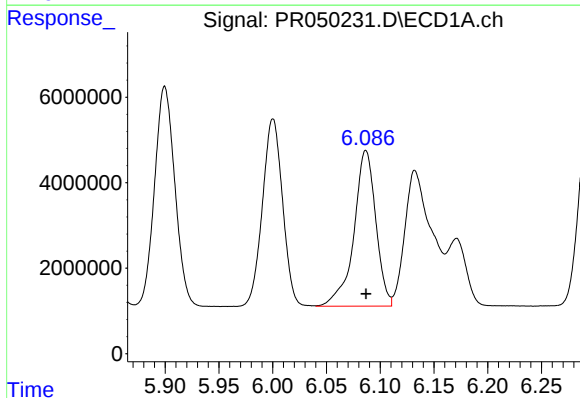
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 78627075
Conc: 645.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



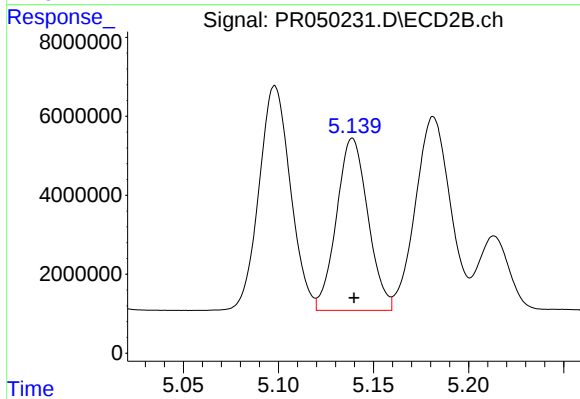
#21 AR-1248-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 85175700
Conc: 653.71 ng/ml



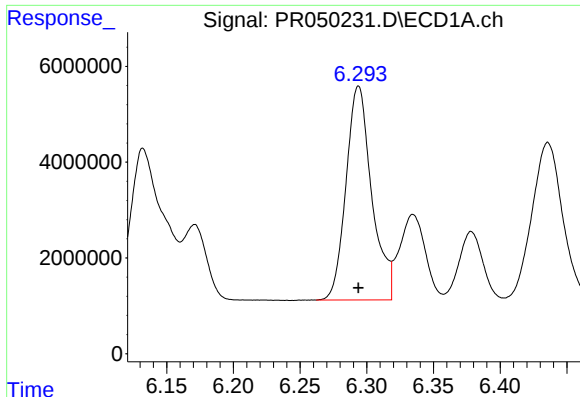
#22 AR-1248-2

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 51803050
Conc: 282.94 ng/ml



#22 AR-1248-2

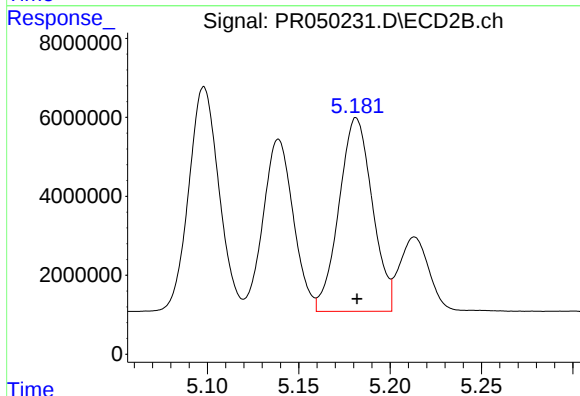
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 50097159
Conc: 279.16 ng/ml



#23 AR-1248-3

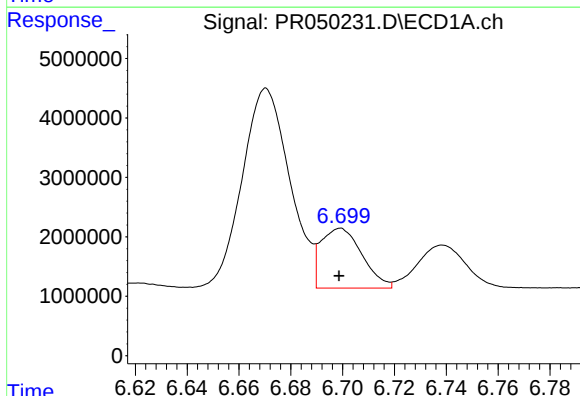
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 59817439
Conc: 282.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



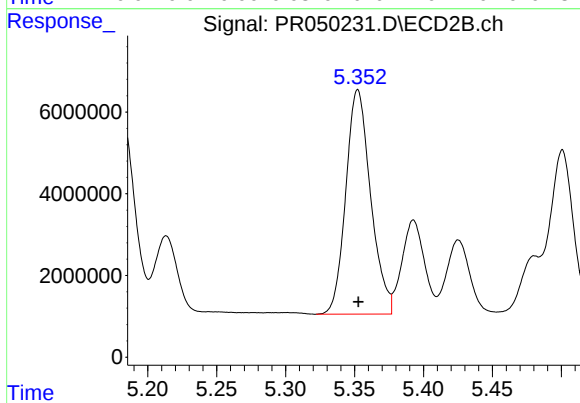
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 62300469
Conc: 324.76 ng/ml



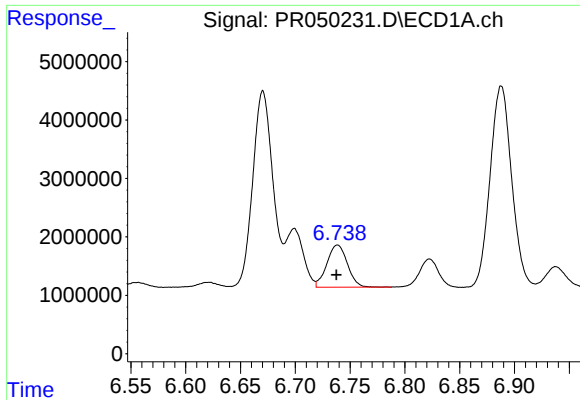
#24 AR-1248-4

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 11058505
Conc: 41.83 ng/ml



#24 AR-1248-4

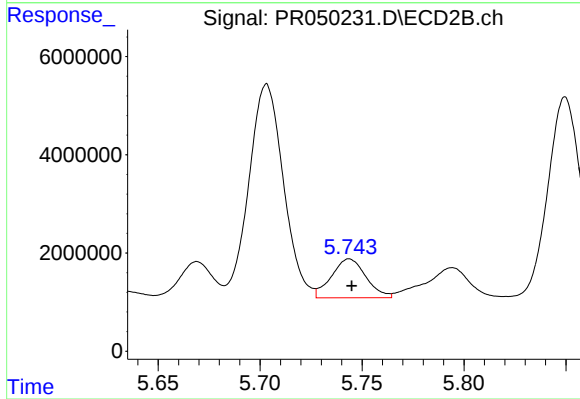
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 68913191
Conc: 290.24 ng/ml



#25 AR-1248-5

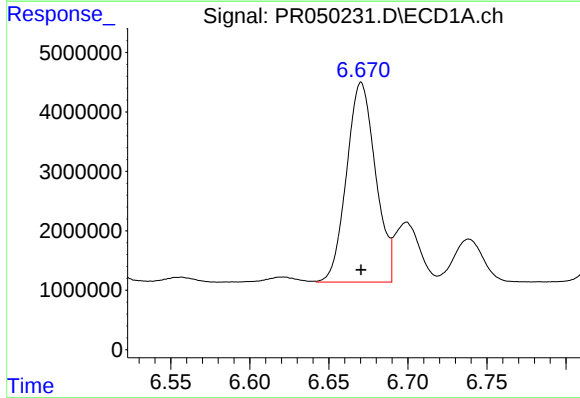
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 9418160
Conc: 36.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



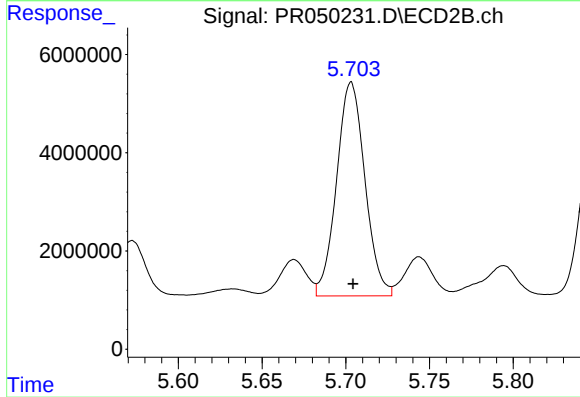
#25 AR-1248-5

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 9328030
Conc: 35.57 ng/ml



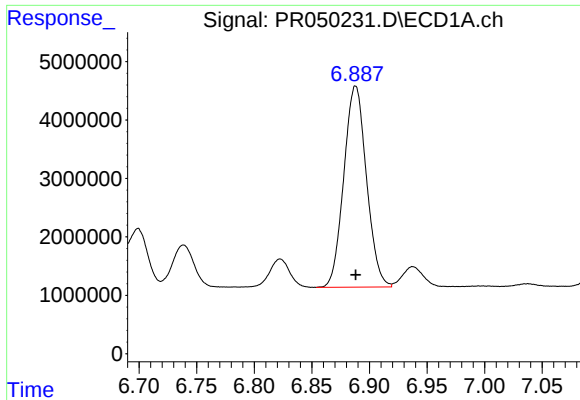
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 42875503
Conc: 115.64 ng/ml



#26 AR-1254-1

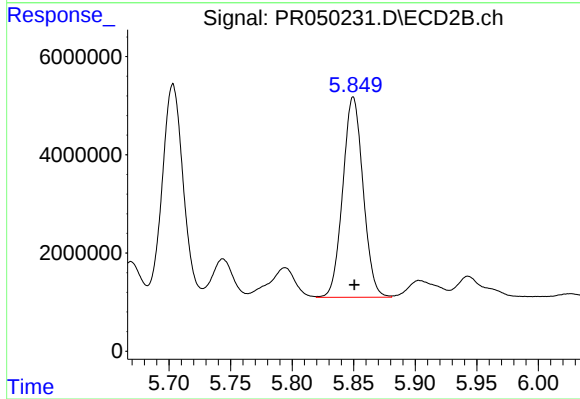
R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 51343973
Conc: 92.70 ng/ml



#27 AR-1254-2

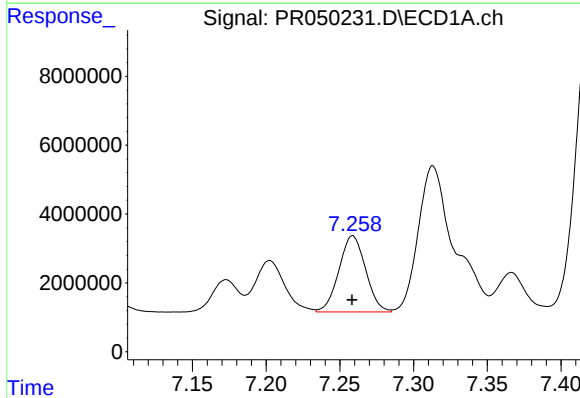
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 47152620
Conc: 79.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



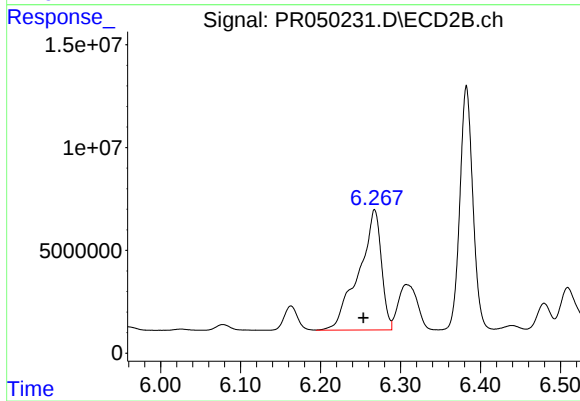
#27 AR-1254-2

R.T.: 5.850 min
Delta R.T.: -0.001 min
Response: 46931321
Conc: 96.21 ng/ml



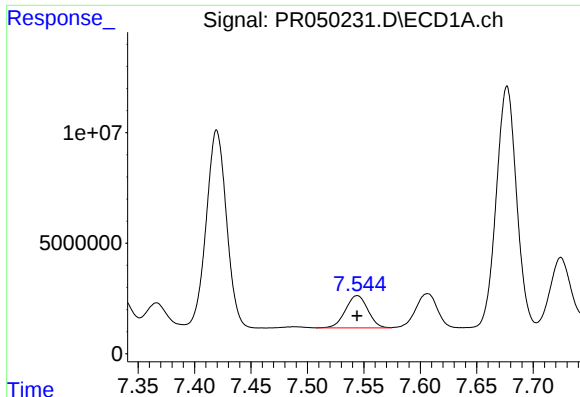
#28 AR-1254-3

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 27919593
Conc: 41.74 ng/ml



#28 AR-1254-3

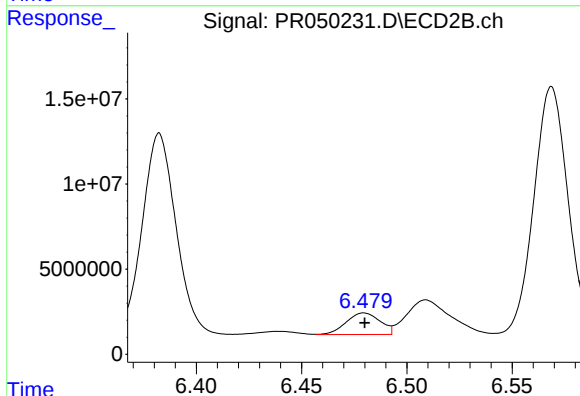
R.T.: 6.268 min
Delta R.T.: 0.014 min
Response: 115326407
Conc: 131.99 ng/ml



#29 AR-1254-4

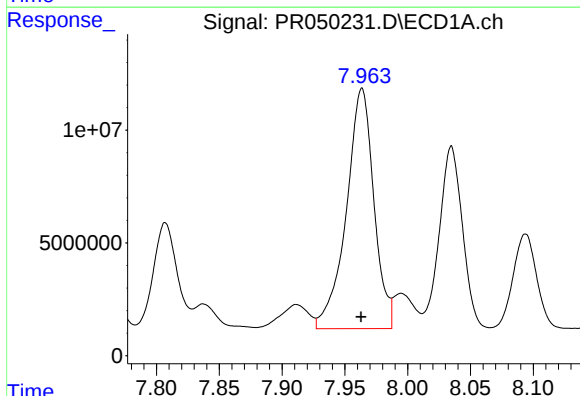
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 20182387
Conc: 39.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



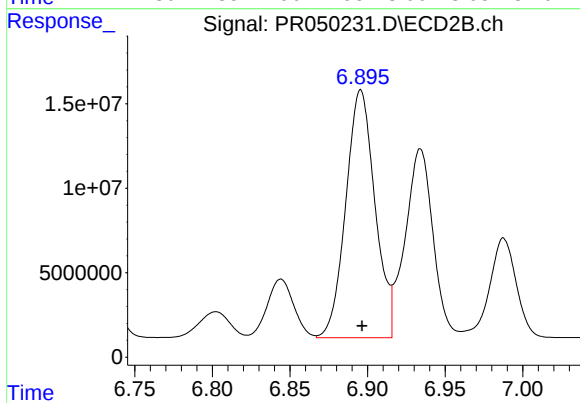
#29 AR-1254-4

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 14284709
Conc: 25.57 ng/ml



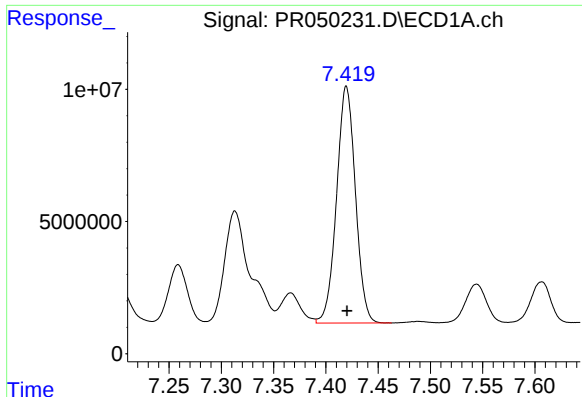
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 162713836
Conc: 297.80 ng/ml



#30 AR-1254-5

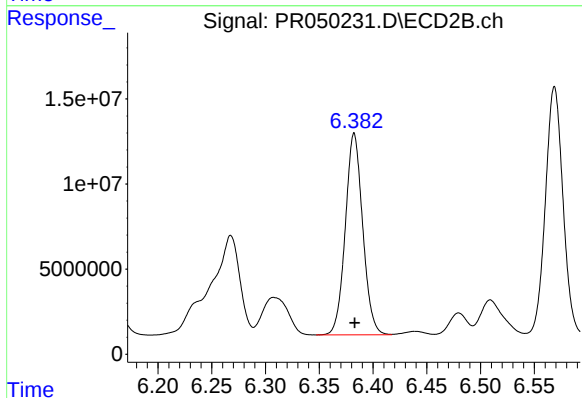
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 191859420
Conc: 236.67 ng/ml



#31 AR-1260-1

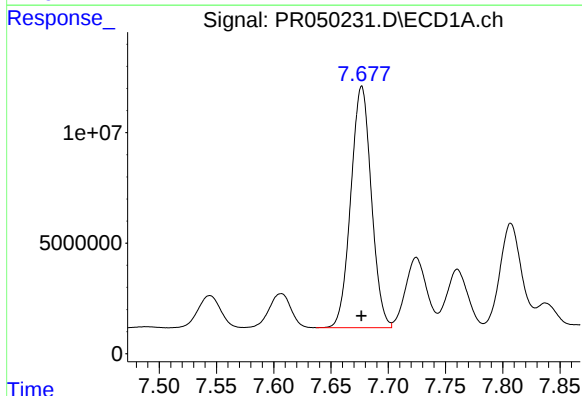
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 112442656
Conc: 426.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



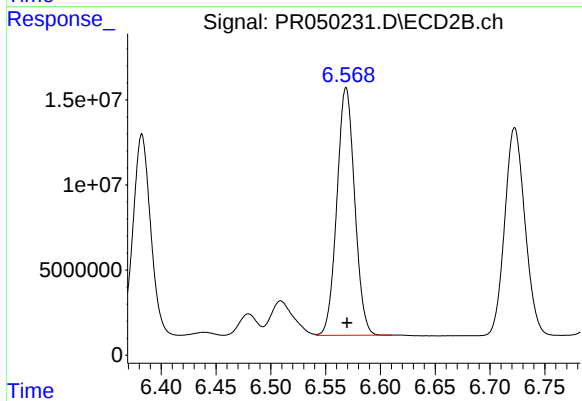
#31 AR-1260-1

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 133161994
Conc: 400.26 ng/ml



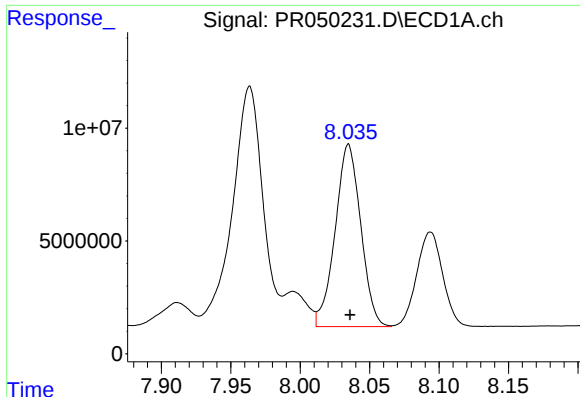
#32 AR-1260-2

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 136328584
Conc: 422.83 ng/ml



#32 AR-1260-2

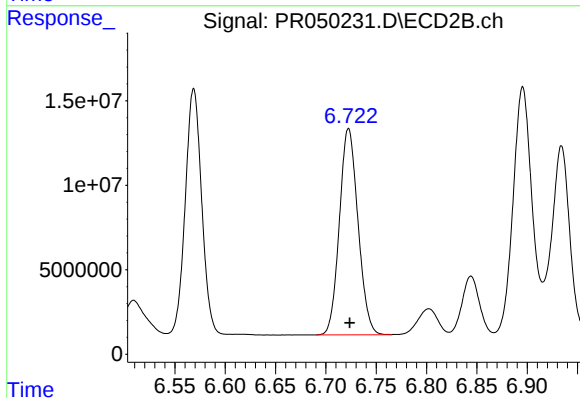
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 164338460
Conc: 397.02 ng/ml



#33 AR-1260-3

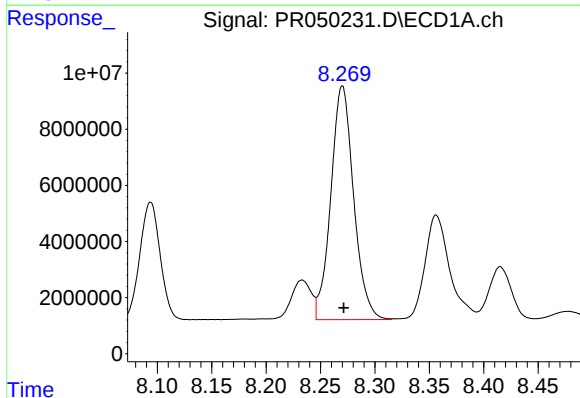
R.T.: 8.035 min
Delta R.T.: -0.001 min
Response: 103741471
Conc: 421.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



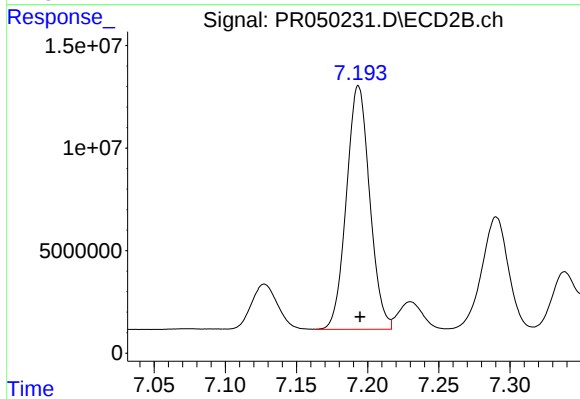
#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 157291471
Conc: 397.82 ng/ml



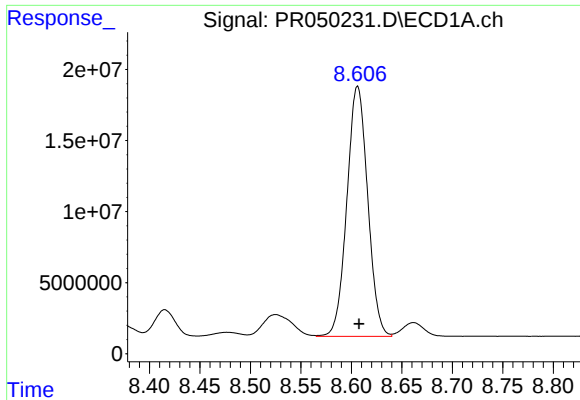
#34 AR-1260-4

R.T.: 8.270 min
Delta R.T.: -0.001 min
Response: 121634421
Conc: 415.35 ng/ml



#34 AR-1260-4

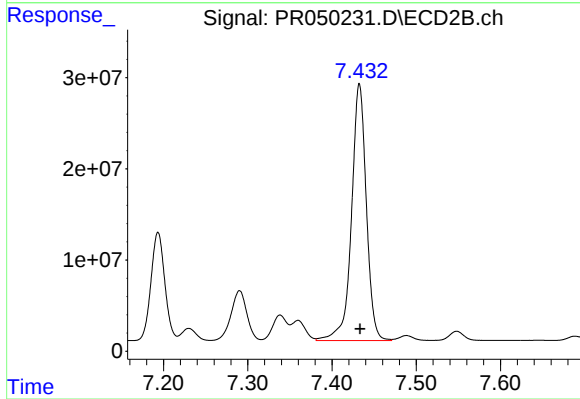
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 135457830
Conc: 392.03 ng/ml



#35 AR-1260-5

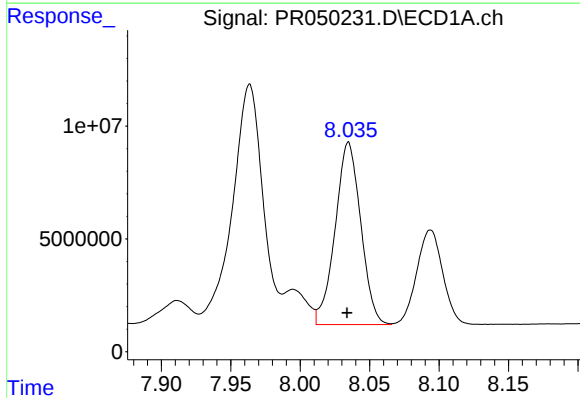
R.T.: 8.606 min
Delta R.T.: -0.001 min
Response: 252592836
Conc: 418.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



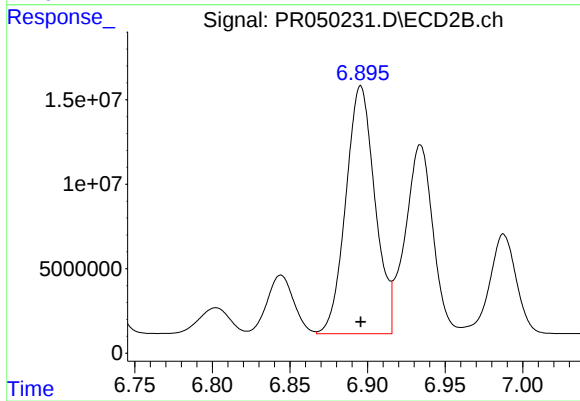
#35 AR-1260-5

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 343861779
Conc: 396.71 ng/ml



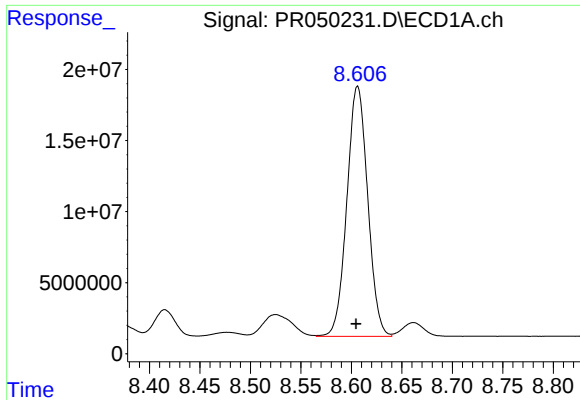
#36 AR-1262-1

R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 103741471
Conc: 209.96 ng/ml



#36 AR-1262-1

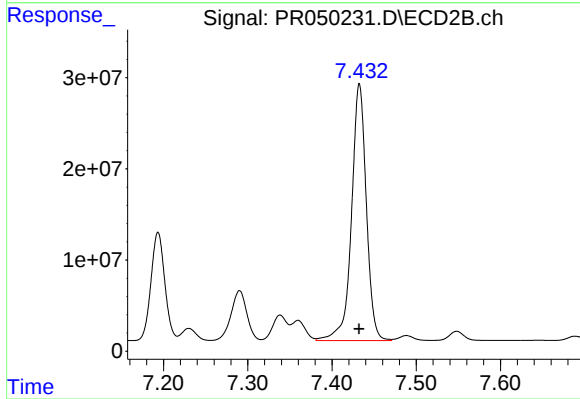
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 191859420
Conc: 583.49 ng/ml



#37 AR-1262-2

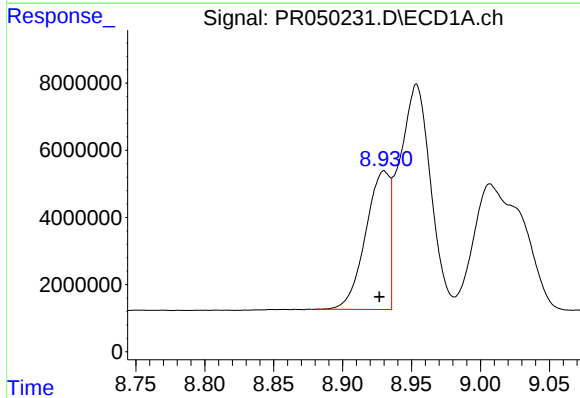
R.T.: 8.606 min
Delta R.T.: 0.001 min
Response: 252592836
Conc: 276.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



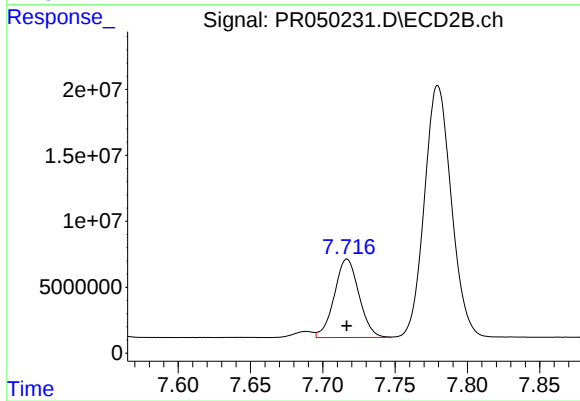
#37 AR-1262-2

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 343861779
Conc: 281.41 ng/ml



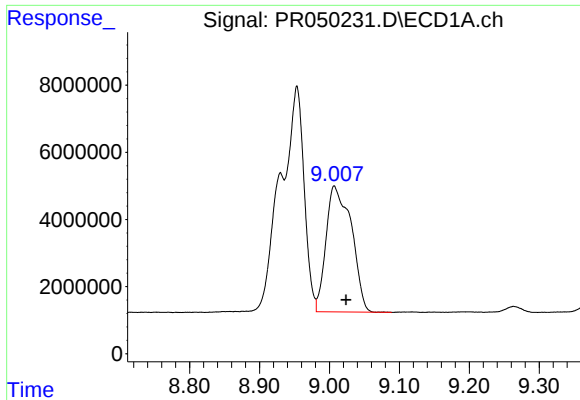
#38 AR-1262-3

R.T.: 8.930 min
Delta R.T.: 0.004 min
Response: 50218376
Conc: 83.13 ng/ml



#38 AR-1262-3

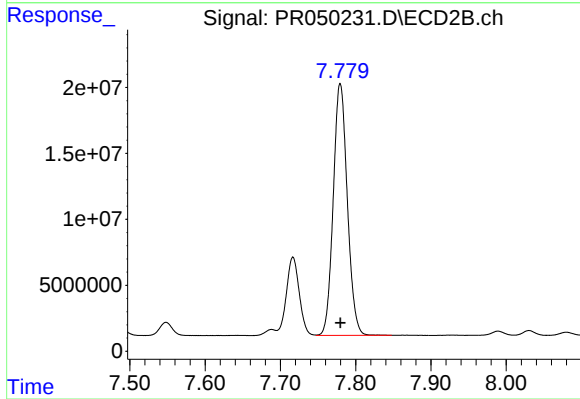
R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 70562216
Conc: 157.09 ng/ml



#39 AR-1262-4

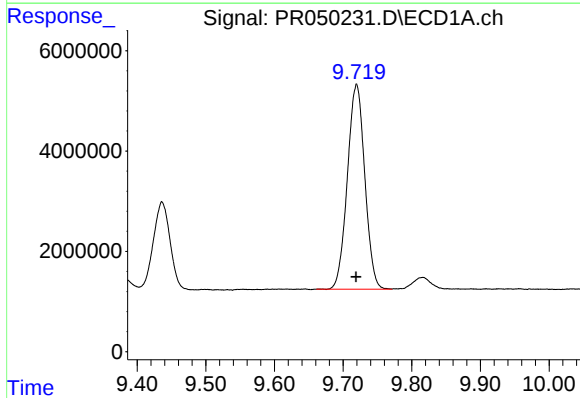
R.T.: 9.007 min
Delta R.T.: -0.017 min
Response: 94647865
Conc: 212.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



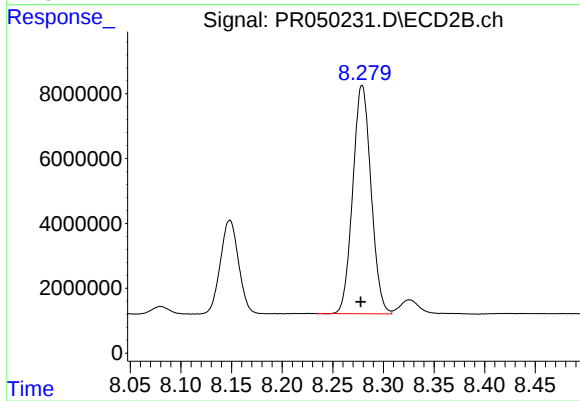
#39 AR-1262-4

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 247977814
Conc: 277.73 ng/ml



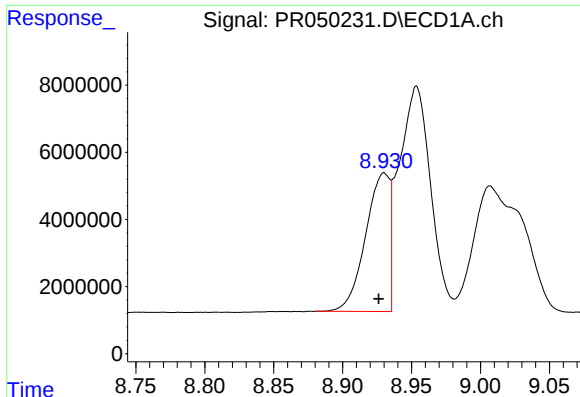
#40 AR-1262-5

R.T.: 9.720 min
Delta R.T.: 0.000 min
Response: 71914418
Conc: 222.62 ng/ml



#40 AR-1262-5

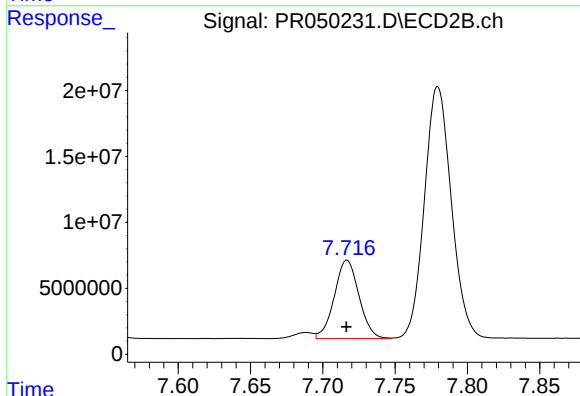
R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 88436213
Conc: 215.99 ng/ml



#41 AR-1268-1

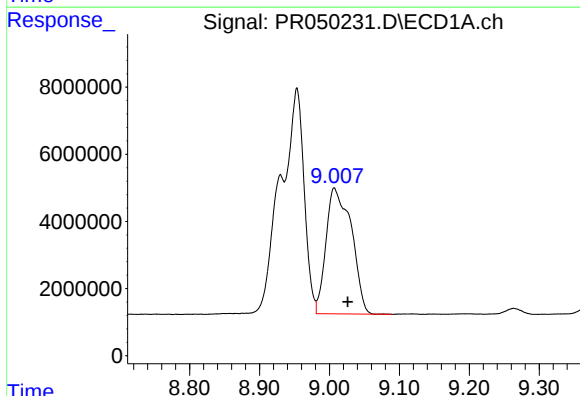
R.T.: 8.930 min
Delta R.T.: 0.004 min
Response: 50218376
Conc: 44.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



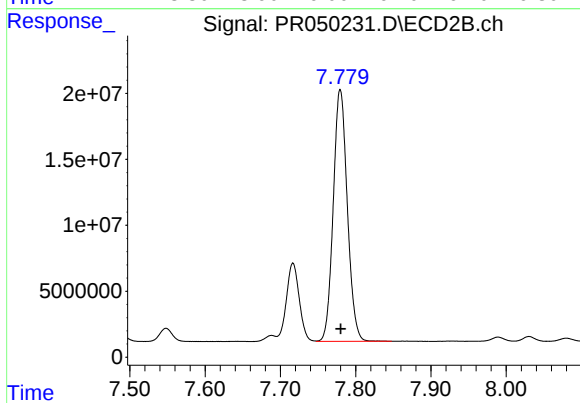
#41 AR-1268-1

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 70562216
Conc: 48.98 ng/ml



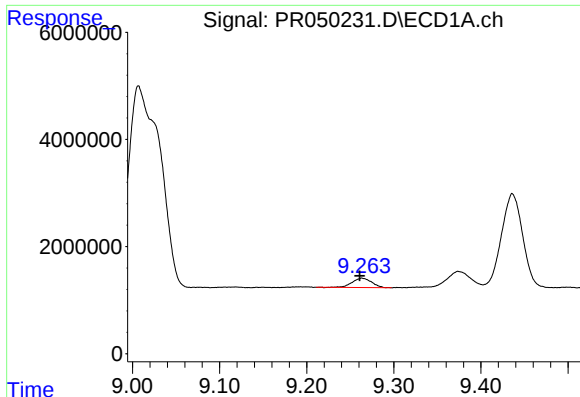
#42 AR-1268-2

R.T.: 9.007 min
Delta R.T.: -0.019 min
Response: 94647865
Conc: 92.72 ng/ml



#42 AR-1268-2

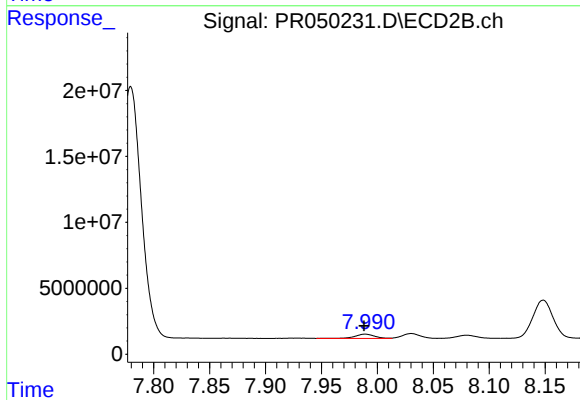
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 247977814
Conc: 185.27 ng/ml



#43 AR-1268-3

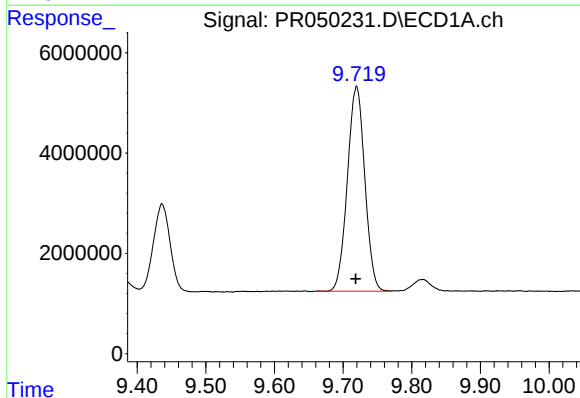
R.T.: 9.264 min
Delta R.T.: 0.003 min
Response: 2727313
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



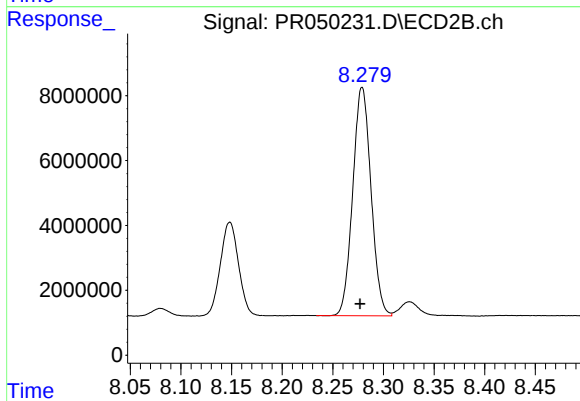
#43 AR-1268-3

R.T.: 7.989 min
Delta R.T.: 0.001 min
Response: 3889453
Conc: 3.47 ng/ml



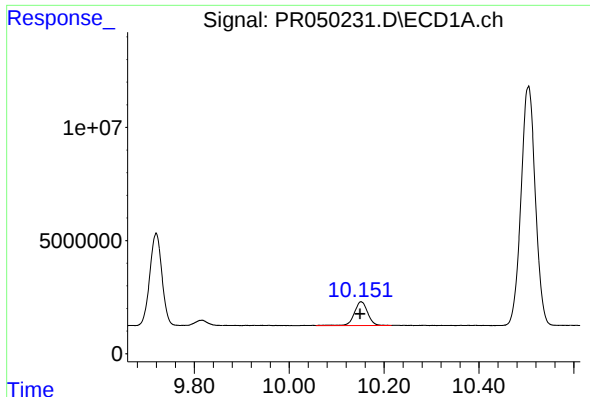
#44 AR-1268-4

R.T.: 9.720 min
Delta R.T.: 0.001 min
Response: 71914418
Conc: 189.32 ng/ml



#44 AR-1268-4

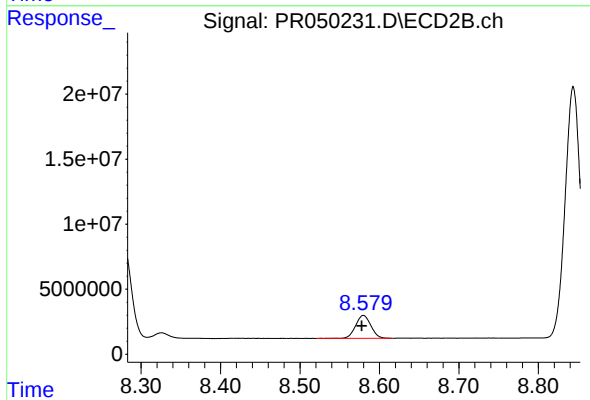
R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 88436213
Conc: 184.45 ng/ml



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: 0.002 min
Response: 20597010
Conc: 6.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: 0.002 min
Response: 23394386
Conc: 6.43 ng/ml