

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080621\
 Data File : PR051565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 13:54
 Operator : DD\AJ
 Sample : M3246-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AA6MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:19:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 04:51:32 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...	4.630	3.812	113.2E6	128.3E6	15.999	20.748 #
2)	SA Decachlor...	10.502	8.831	272.5E6	212.5E6	27.795	28.544
Target Compounds							
3)	L1 AR-1016-1	5.811	4.894	103.6E6	106.8E6	331.096	432.931 #
4)	L1 AR-1016-2	5.833	4.913	154.8E6	153.5E6	338.929	425.247 #
5)	L1 AR-1016-3	5.896	5.089	89187723	78562978	334.261	412.984
6)	L1 AR-1016-4	5.997	5.130	76665744	58139792	339.179	395.335
7)	L1 AR-1016-5	6.290	5.343	69089958	75281959	309.693	385.073
8)	L2 AR-1221-1	4.837	4.021	9337065	10539477	109.652	137.411 #
9)	L2 AR-1221-2	4.931	4.109	13042124	13074402	196.530	246.374 #
10)	L2 AR-1221-3	5.009	4.184	52074185	54348404	250.245	299.254
11)	L3 AR-1232-1	5.009	4.184	52074185	54348404	302.609	363.217
12)	L3 AR-1232-2	5.542	4.913	72208696	153.5E6	778.331	953.589
13)	L3 AR-1232-3	5.833	5.089	154.8E6	78562978	755.831	932.832
14)	L3 AR-1232-4	5.997	5.172	76665744	70773422	754.634	972.584 #
15)	L3 AR-1232-5	6.083	5.343	59932595	75281959	799.009	924.907
16)	L4 AR-1242-1	5.811	4.894	103.6E6	106.8E6	428.868	573.435 #
17)	L4 AR-1242-2	5.833	4.913	154.8E6	153.5E6	443.633	561.795 #
18)	L4 AR-1242-3	5.896	5.089	89187723	78562978	430.717	542.623 #
19)	L4 AR-1242-4	5.997	5.172	76665744	70773422	440.913	514.975
20)	L4 AR-1242-5	6.735	5.693	12452932	68984041	60.763	377.224 #
21)	L5 AR-1248-1	5.811	4.894	103.6E6	106.8E6	529.887	692.891 #
22)	L5 AR-1248-2	6.083	5.130	59932595	58139792	216.103	275.132 #
23)	L5 AR-1248-3	6.290	5.172	69089958	70773422	217.207	319.208 #
24)	L5 AR-1248-4	6.696	5.343	12516806	75281959	31.082	276.073 #
25)	L5 AR-1248-5	6.735	5.734	12452932	9250579	32.485	31.910
26)	L6 AR-1254-1	6.666	5.693	64556297	68984041	215.440	205.058
27)	L6 AR-1254-2	6.883	5.839	80171104	76303207	167.694	262.930 #
28)	L6 AR-1254-3	7.256	6.256	61208587	191.7E6	118.899	379.584 #
29)	L6 AR-1254-4	7.541	6.469	50600486	33416534	115.808	105.474
30)	L6 AR-1254-5	7.961	6.885	425.0E6	375.6E6	988.183	835.605
31)	L7 AR-1260-1	7.416	6.372	195.5E6	209.9E6	464.877	561.626
32)	L7 AR-1260-2	7.673	6.558	295.9E6	275.8E6	511.868	597.265
33)	L7 AR-1260-3	8.032	6.712	209.7E6	241.2E6	441.156	550.085
34)	L7 AR-1260-4	8.263	7.186	393.8E6	322.9E6	848.008	857.542
35)	L7 AR-1260-5	8.604	7.423	519.9E6	486.8E6	459.514	511.021
36)	L8 AR-1262-1	8.032	6.885	209.7E6	375.6E6	220.740	1043.502 #
37)	L8 AR-1262-2	8.604	7.423	519.9E6	486.8E6	298.832	363.609
38)	L8 AR-1262-3	8.952	7.707	314.9E6	83593221	278.306	169.190 #
39)	L8 AR-1262-4	9.007	7.769	175.8E6	340.6E6	205.839	349.161 #
40)	L8 AR-1262-5	9.720	8.270	131.1E6	95688807	205.793	216.841
41)	L9 AR-1268-1	8.952	7.707	314.9E6	83593221	127.860	49.650 #
42)	L9 AR-1268-2	9.007	7.769	175.8E6	340.6E6	81.032	218.294 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080621\
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 Acq On : 06 Aug 2021 13:54
 Operator : DD\AJ
 Sample : M3246-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

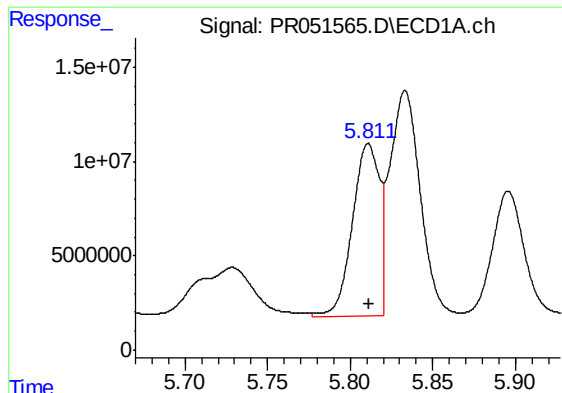
Instrument :
 ECD_R
 ClientSampleId :
 C0AA6MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:19:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	9.262	7.977	9073400	10812081	4.705	8.329 #
44) L9	AR-1268-4	9.720	8.270	131.1E6	95688807	163.440	174.222
45) L9	AR-1268-5	10.151	8.570	40900106	27771679	6.818	6.526

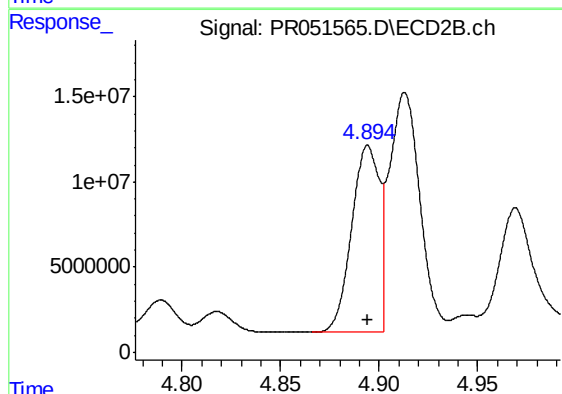
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

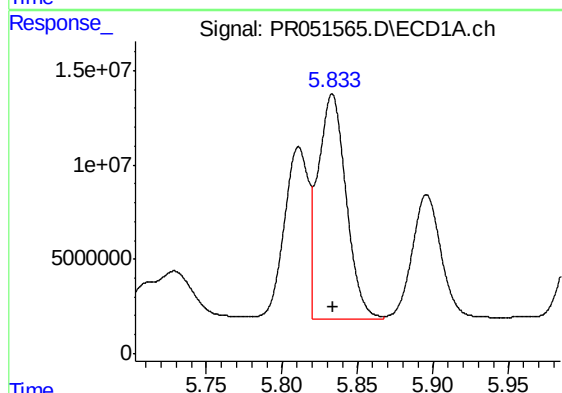
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 103631090
Conc: 331.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA6MSD



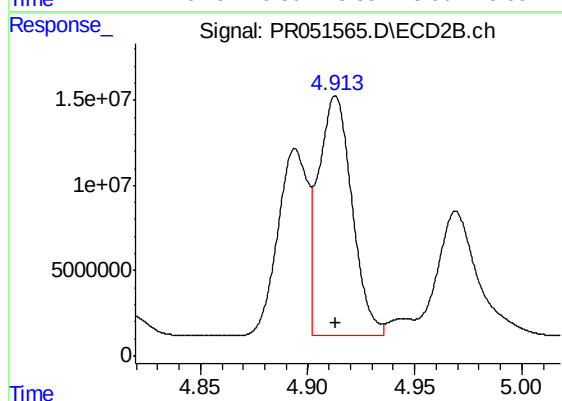
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 106825739
Conc: 432.93 ng/ml



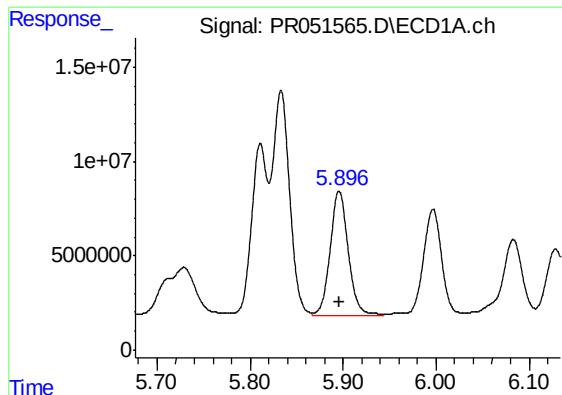
#4 AR-1016-2

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 154830706
Conc: 338.93 ng/ml



#4 AR-1016-2

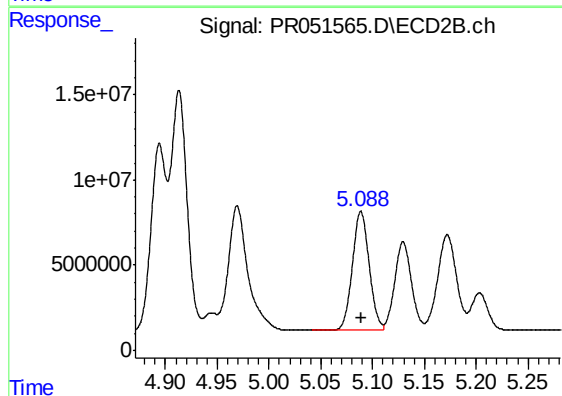
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 153498490
Conc: 425.25 ng/ml



#5 AR-1016-3

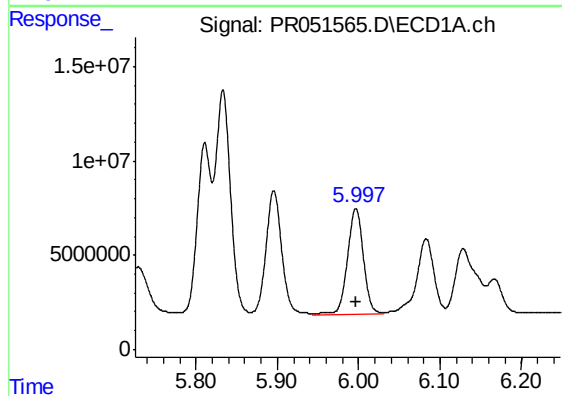
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 89187723
Conc: 334.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA6MSD



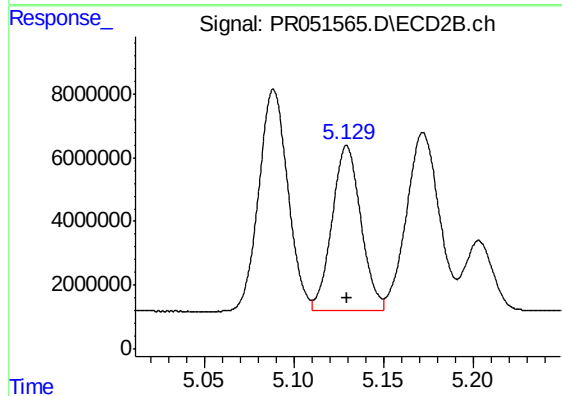
#5 AR-1016-3

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 78562978
Conc: 412.98 ng/ml



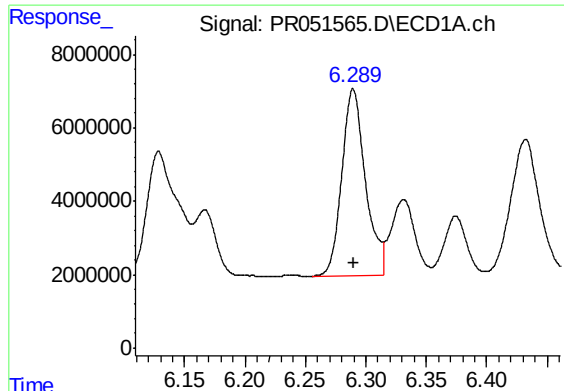
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 76665744
Conc: 339.18 ng/ml



#6 AR-1016-4

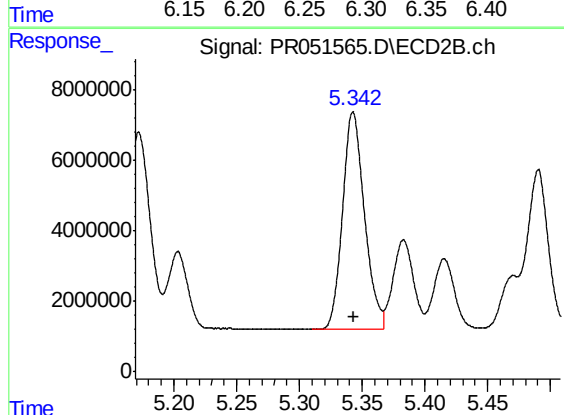
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 58139792
Conc: 395.33 ng/ml



#7 AR-1016-5

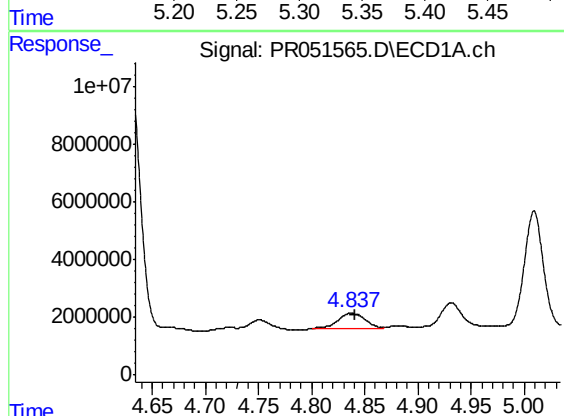
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 69089958
Conc: 309.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA6MSD



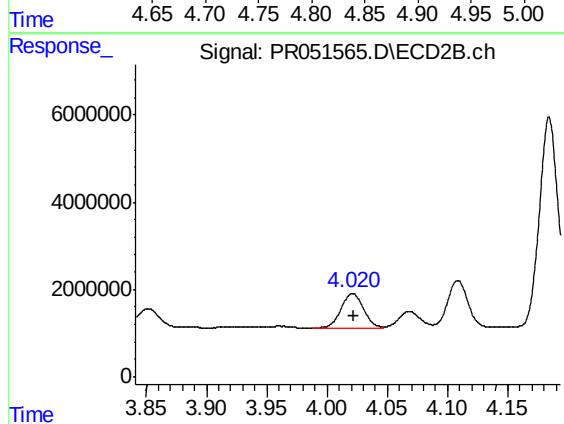
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 75281959
Conc: 385.07 ng/ml



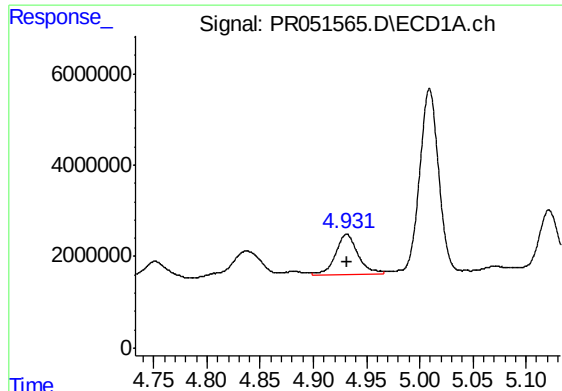
#8 AR-1221-1

R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 9337065
Conc: 109.65 ng/ml



#8 AR-1221-1

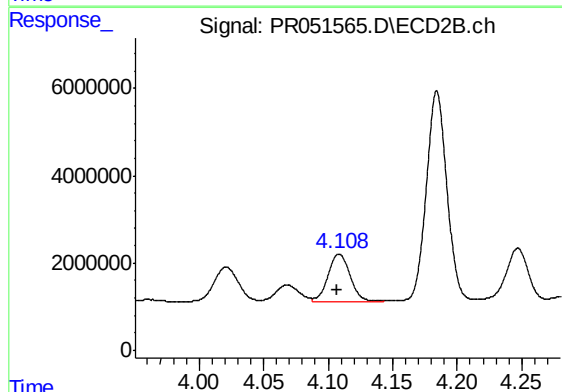
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 10539477
Conc: 137.41 ng/ml



#9 AR-1221-2

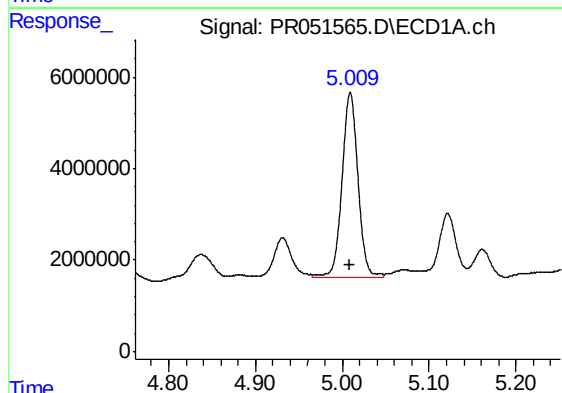
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 13042124
Conc: 196.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA6MSD



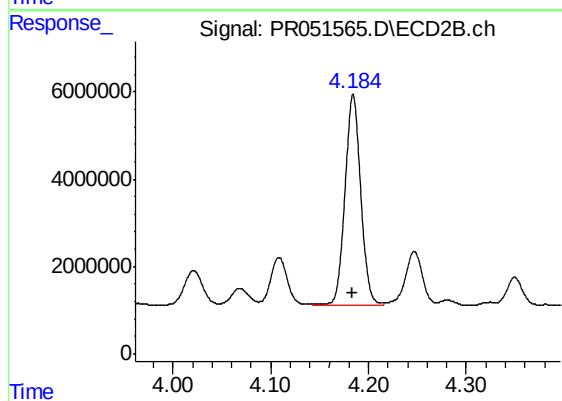
#9 AR-1221-2

R.T.: 4.109 min
Delta R.T.: 0.001 min
Response: 13074402
Conc: 246.37 ng/ml



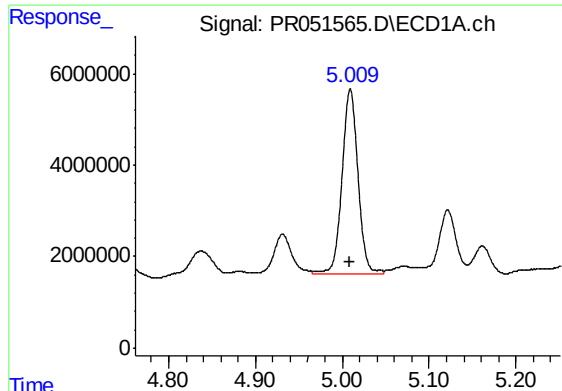
#10 AR-1221-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 52074185
Conc: 250.25 ng/ml



#10 AR-1221-3

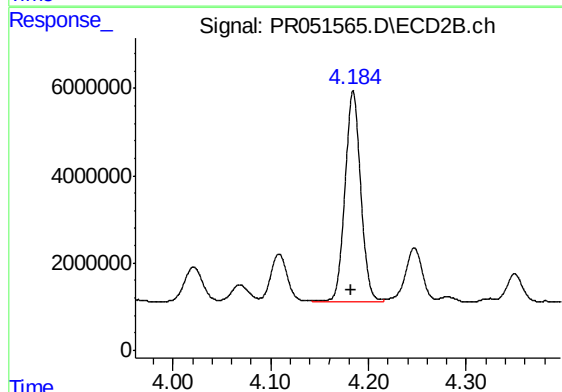
R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 54348404
Conc: 299.25 ng/ml



#11 AR-1232-1

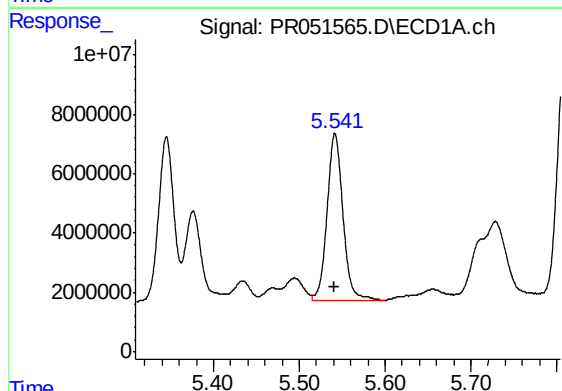
R.T.: 5.009 min
Delta R.T.: 0.001 min
Response: 52074185
Conc: 302.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA6MSD



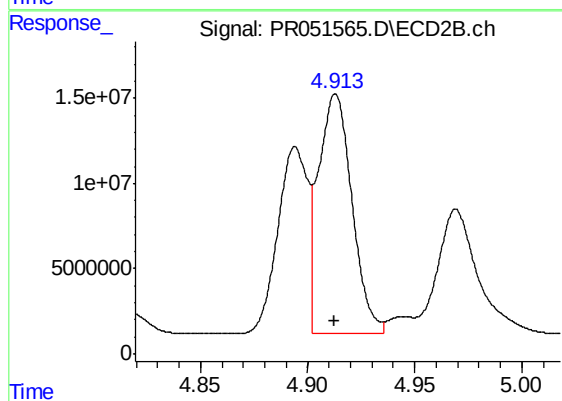
#11 AR-1232-1

R.T.: 4.184 min
Delta R.T.: 0.002 min
Response: 54348404
Conc: 363.22 ng/ml



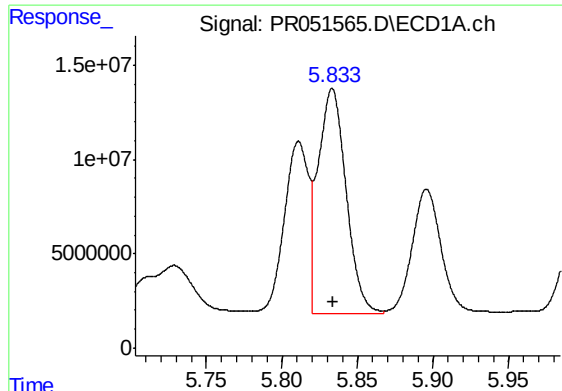
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 72208696
Conc: 778.33 ng/ml



#12 AR-1232-2

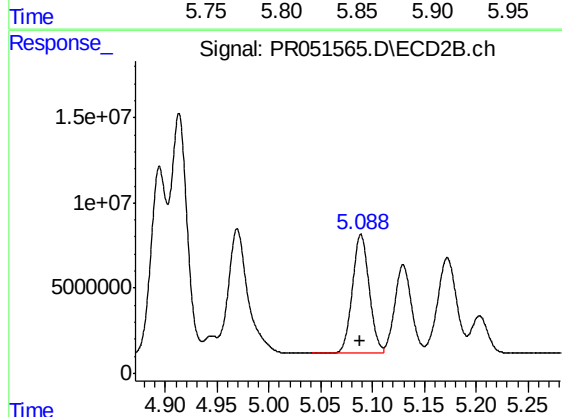
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 153498490
Conc: 953.59 ng/ml



#13 AR-1232-3

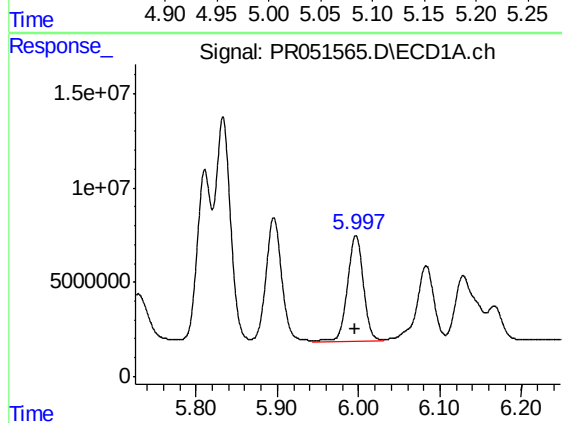
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 154830706
Conc: 755.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA6MSD



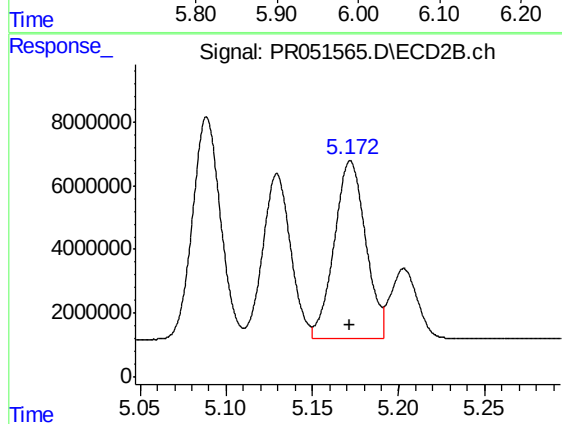
#13 AR-1232-3

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 78562978
Conc: 932.83 ng/ml



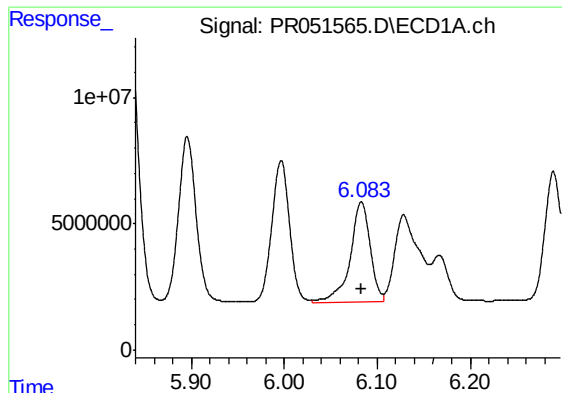
#14 AR-1232-4

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 76665744
Conc: 754.63 ng/ml



#14 AR-1232-4

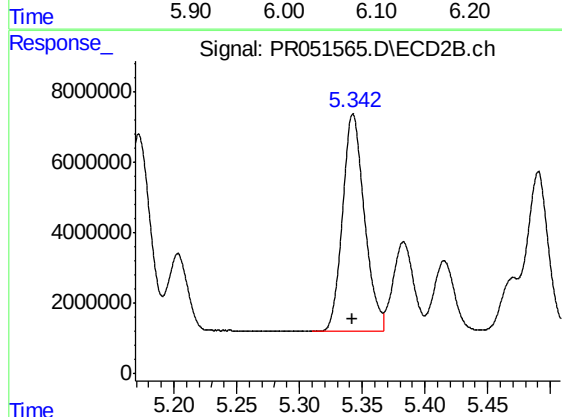
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 70773422
Conc: 972.58 ng/ml



#15 AR-1232-5

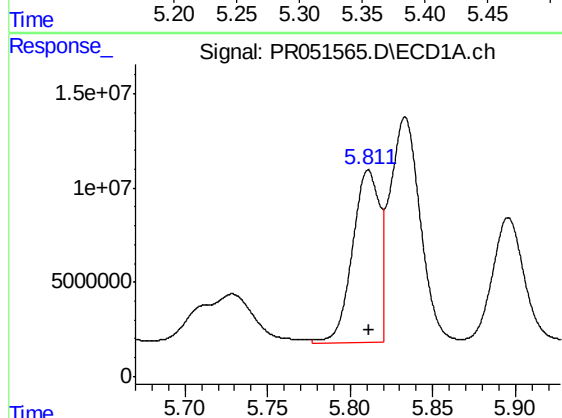
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 59932595
Conc: 799.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA6MSD



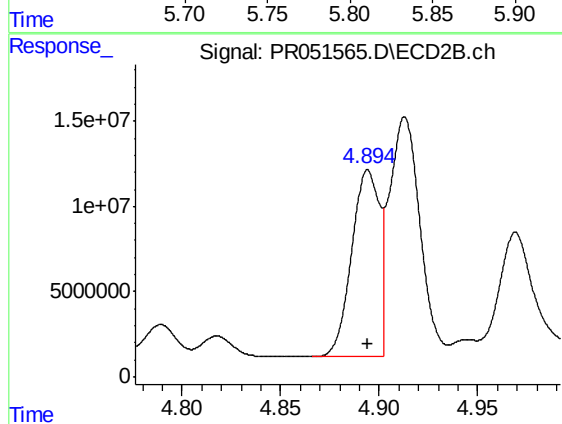
#15 AR-1232-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 75281959
Conc: 924.91 ng/ml



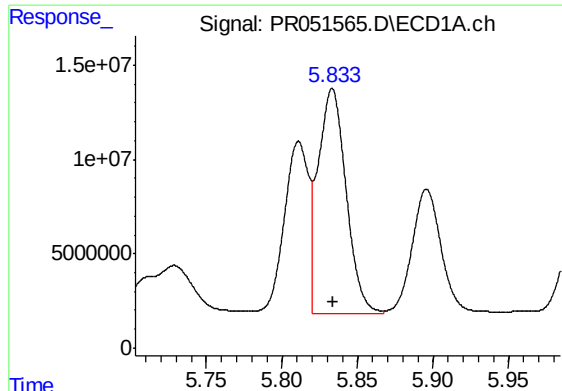
#16 AR-1242-1

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 103631090
Conc: 428.87 ng/ml



#16 AR-1242-1

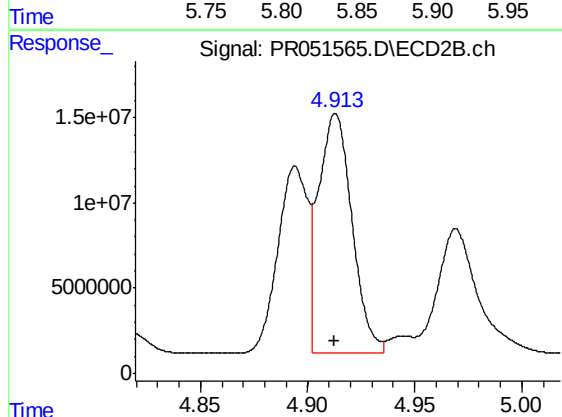
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 106825739
Conc: 573.43 ng/ml



#17 AR-1242-2

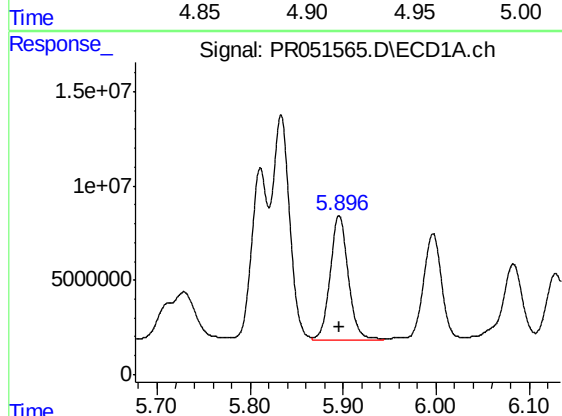
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 154830706
Conc: 443.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA6MSD



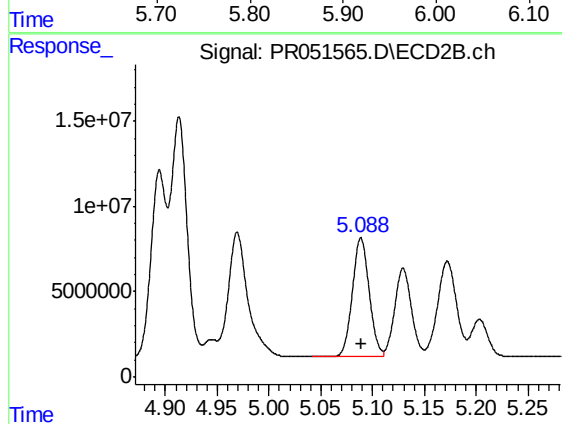
#17 AR-1242-2

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 153498490
Conc: 561.79 ng/ml



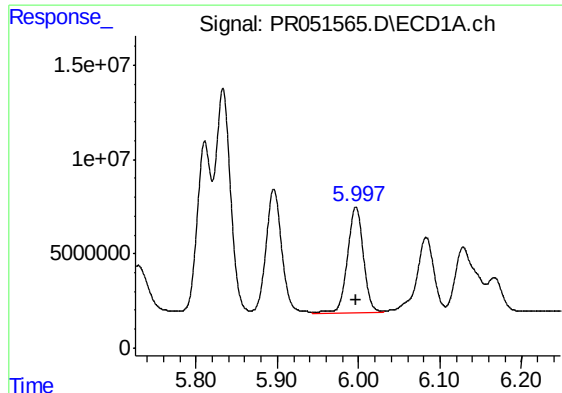
#18 AR-1242-3

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 89187723
Conc: 430.72 ng/ml



#18 AR-1242-3

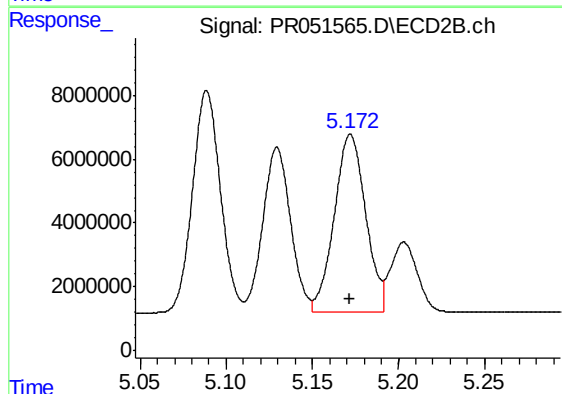
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 78562978
Conc: 542.62 ng/ml



#19 AR-1242-4

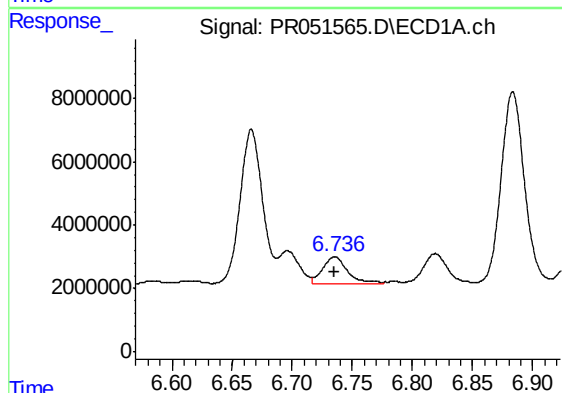
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 76665744
Conc: 440.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA6MSD



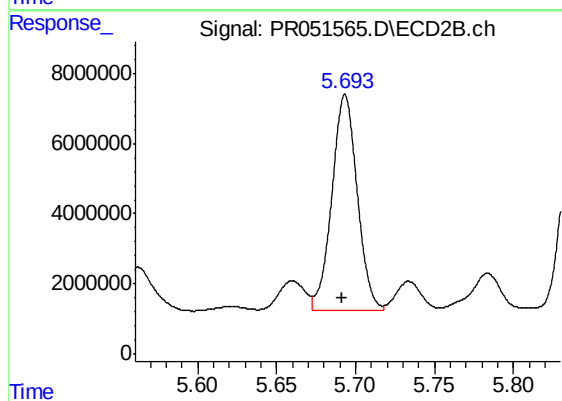
#19 AR-1242-4

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 70773422
Conc: 514.97 ng/ml



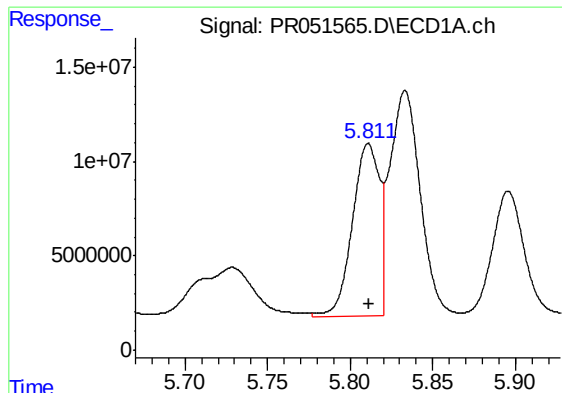
#20 AR-1242-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 12452932
Conc: 60.76 ng/ml



#20 AR-1242-5

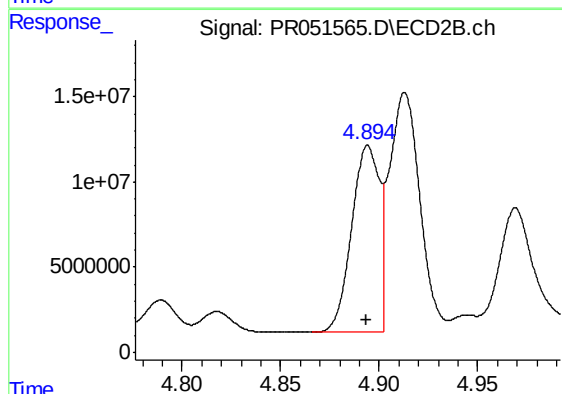
R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 68984041
Conc: 377.22 ng/ml



#21 AR-1248-1

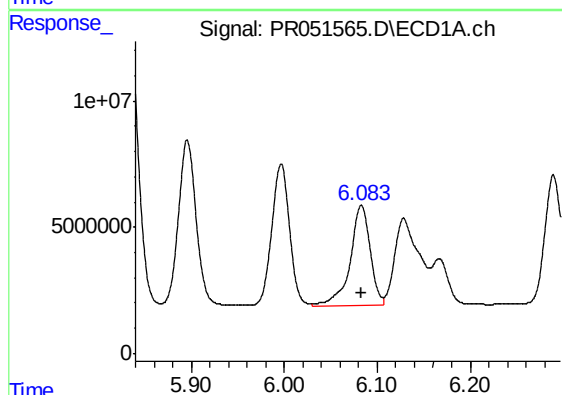
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 103631090
Conc: 529.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA6MSD



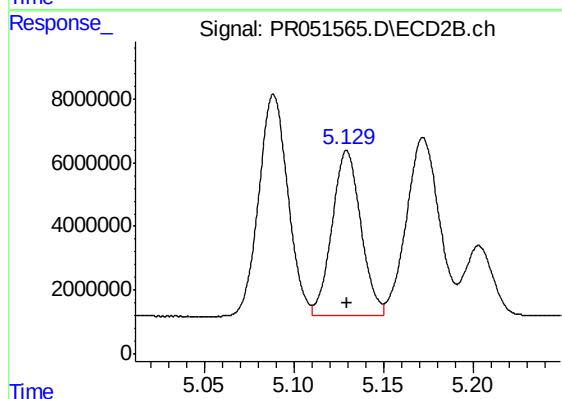
#21 AR-1248-1

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 106825739
Conc: 692.89 ng/ml



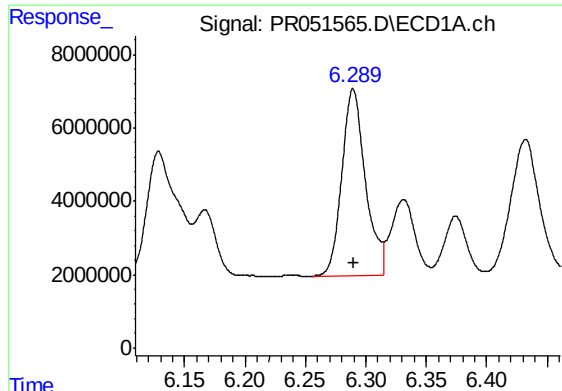
#22 AR-1248-2

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 59932595
Conc: 216.10 ng/ml



#22 AR-1248-2

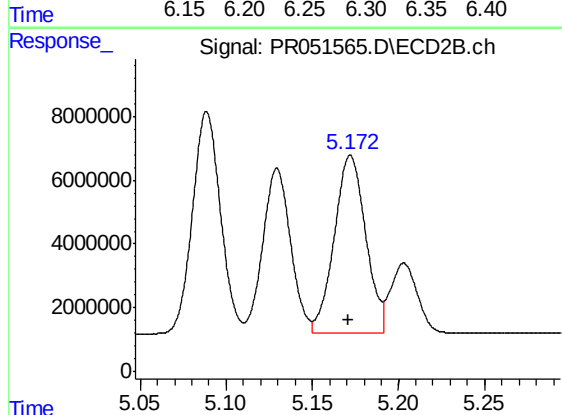
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 58139792
Conc: 275.13 ng/ml



#23 AR-1248-3

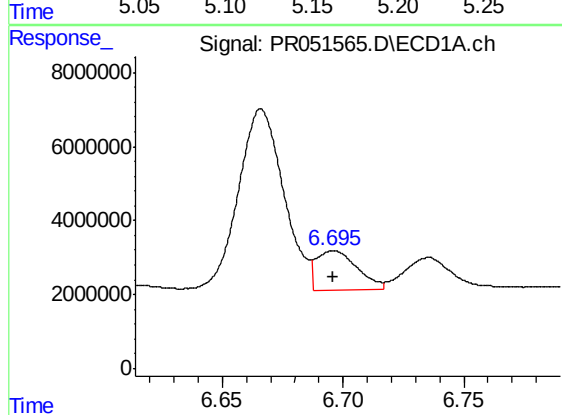
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 69089958
Conc: 217.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA6MSD



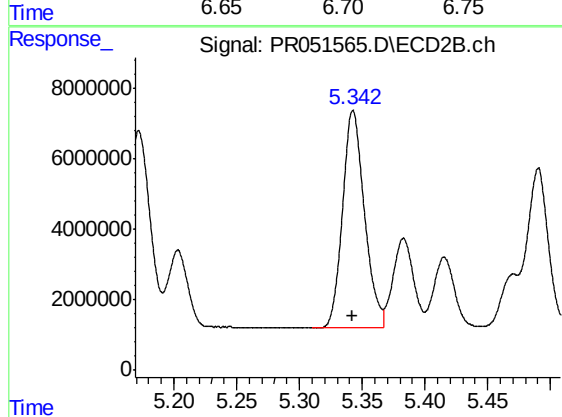
#23 AR-1248-3

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 70773422
Conc: 319.21 ng/ml



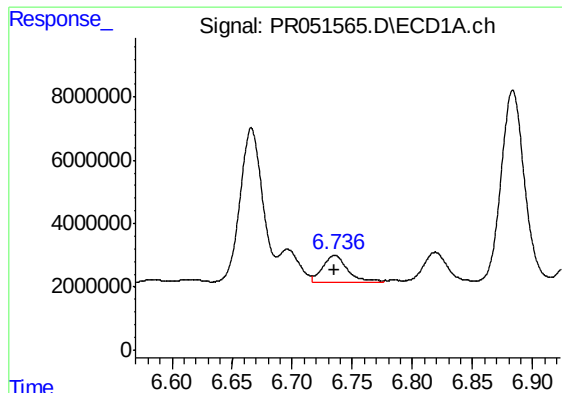
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 12516806
Conc: 31.08 ng/ml



#24 AR-1248-4

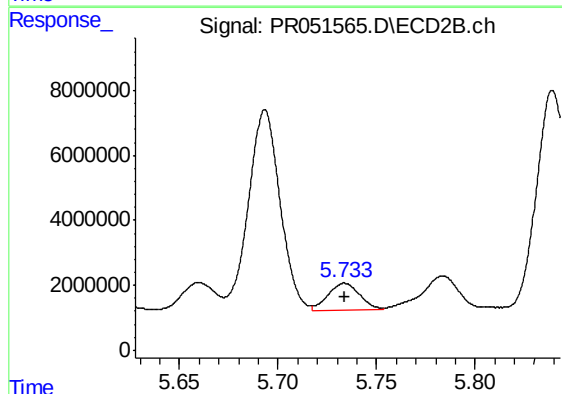
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 75281959
Conc: 276.07 ng/ml



#25 AR-1248-5

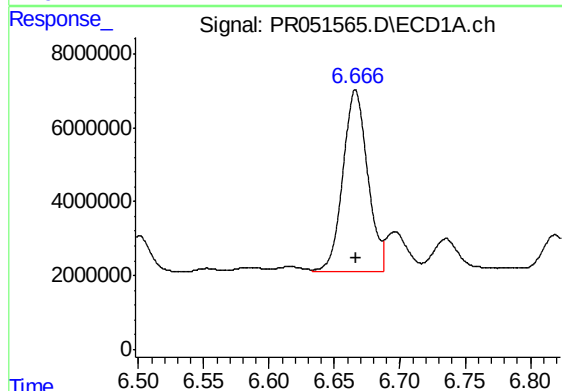
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 12452932
Conc: 32.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA6MSD



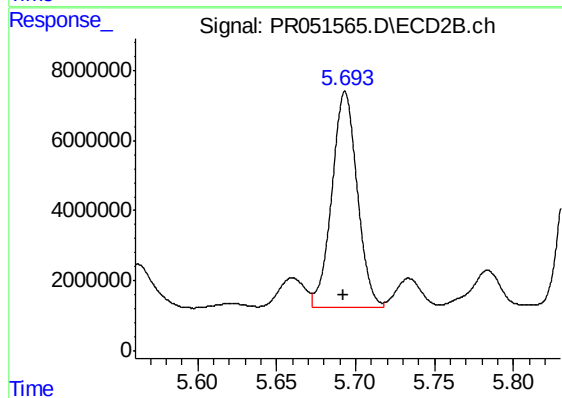
#25 AR-1248-5

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 9250579
Conc: 31.91 ng/ml



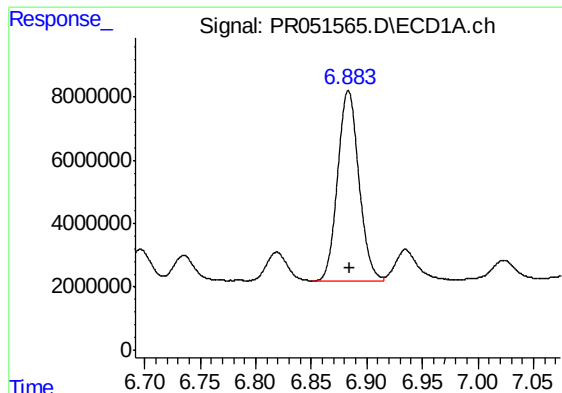
#26 AR-1254-1

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 64556297
Conc: 215.44 ng/ml



#26 AR-1254-1

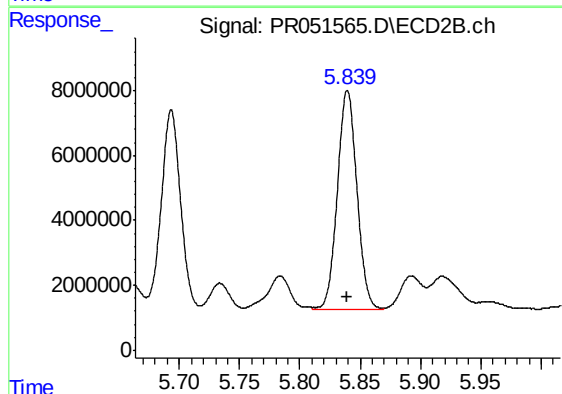
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 68984041
Conc: 205.06 ng/ml



#27 AR-1254-2

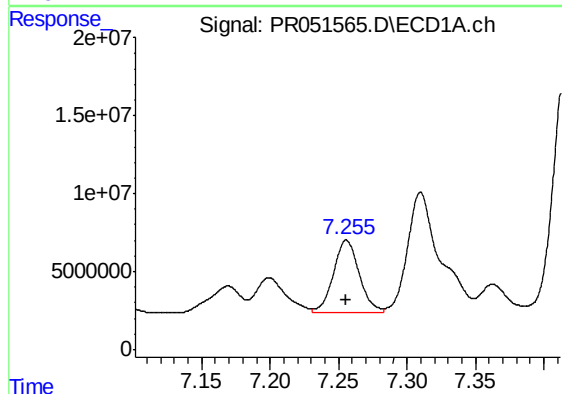
R.T.: 6.883 min
Delta R.T.: -0.001 min
Response: 80171104
Conc: 167.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA6MSD



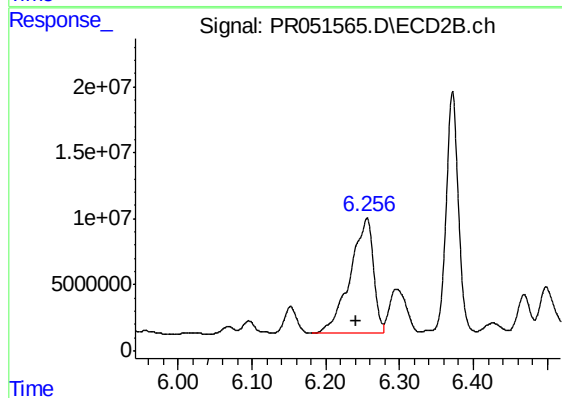
#27 AR-1254-2

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 76303207
Conc: 262.93 ng/ml



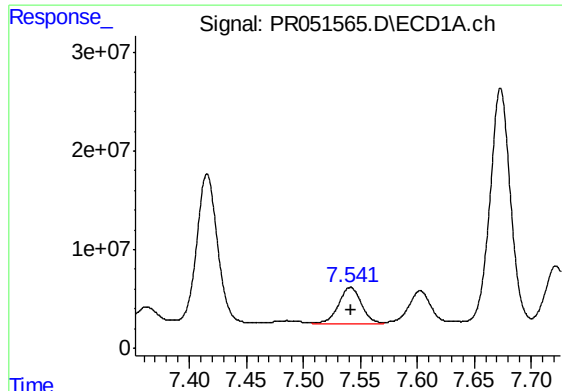
#28 AR-1254-3

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 61208587
Conc: 118.90 ng/ml



#28 AR-1254-3

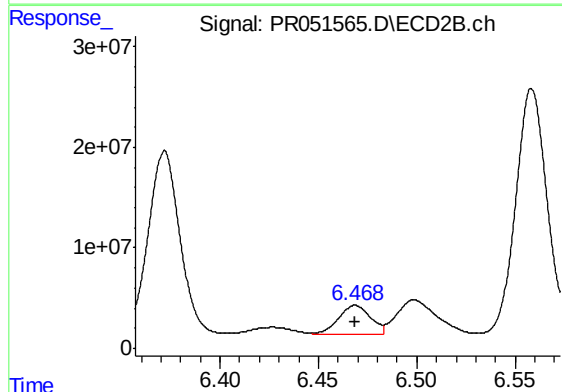
R.T.: 6.256 min
Delta R.T.: 0.014 min
Response: 191651239
Conc: 379.58 ng/ml



#29 AR-1254-4

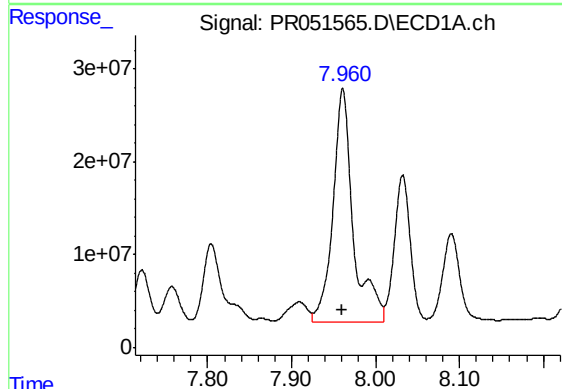
R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 50600486
Conc: 115.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA6MSD



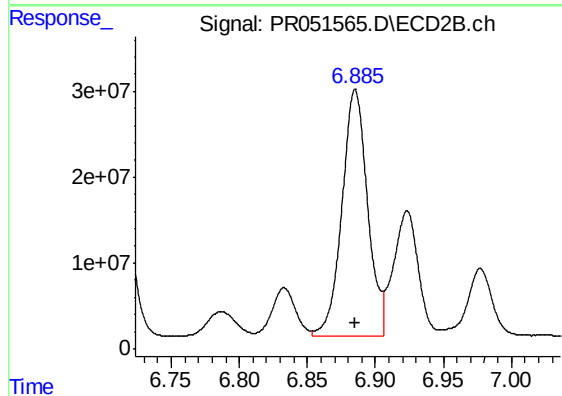
#29 AR-1254-4

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 33416534
Conc: 105.47 ng/ml



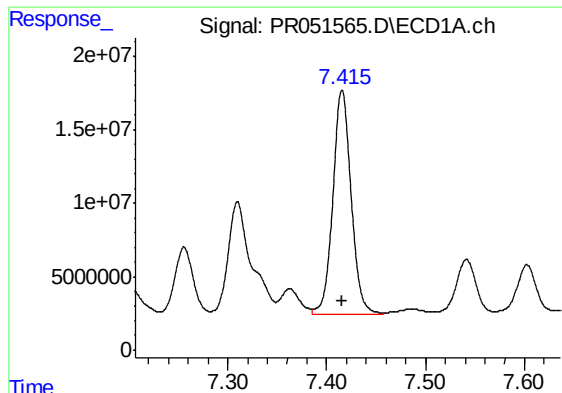
#30 AR-1254-5

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 425010394
Conc: 988.18 ng/ml



#30 AR-1254-5

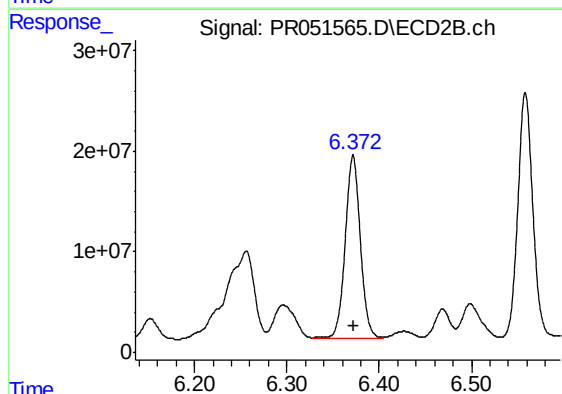
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 375565822
Conc: 835.60 ng/ml



#31 AR-1260-1

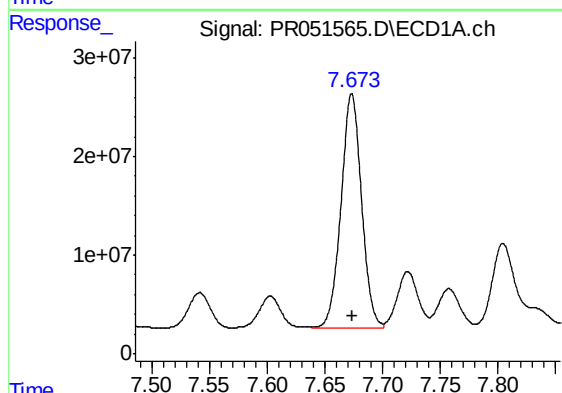
R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 195545897
Conc: 464.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA6MSD



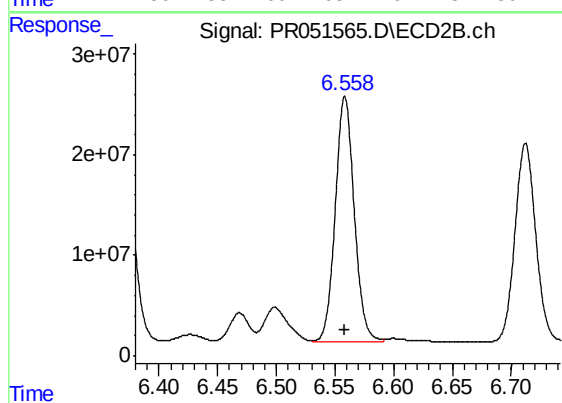
#31 AR-1260-1

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 209860837
Conc: 561.63 ng/ml



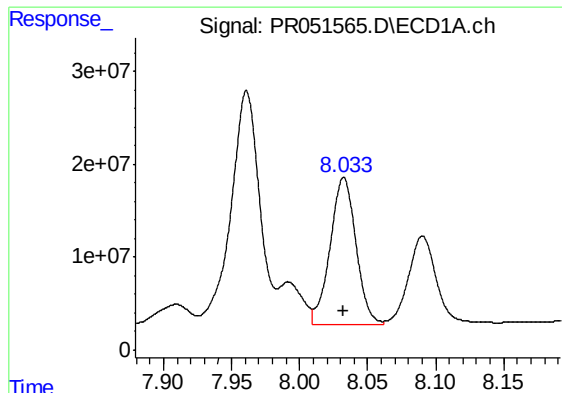
#32 AR-1260-2

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 295876012
Conc: 511.87 ng/ml



#32 AR-1260-2

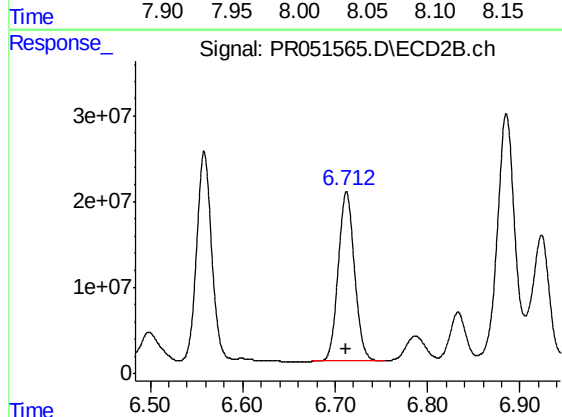
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 275845793
Conc: 597.27 ng/ml



#33 AR-1260-3

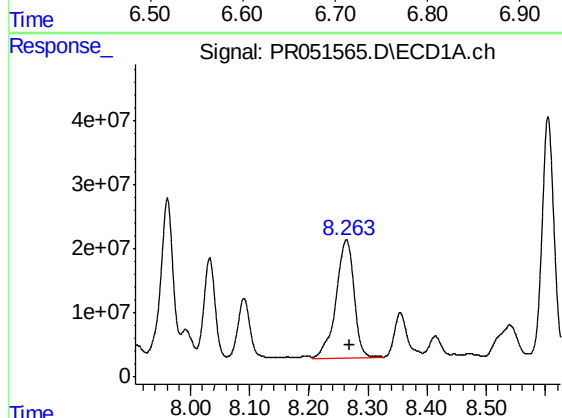
R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 209694555
Conc: 441.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA6MSD



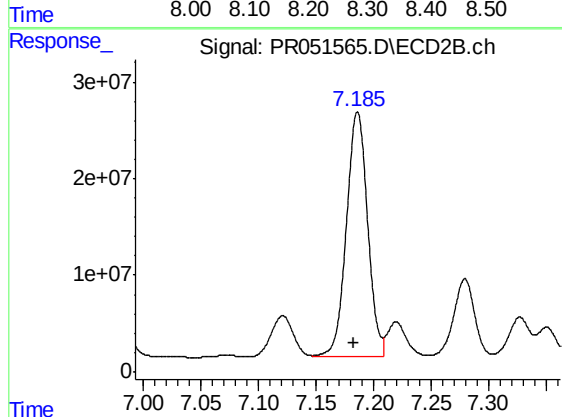
#33 AR-1260-3

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 241199796
Conc: 550.08 ng/ml



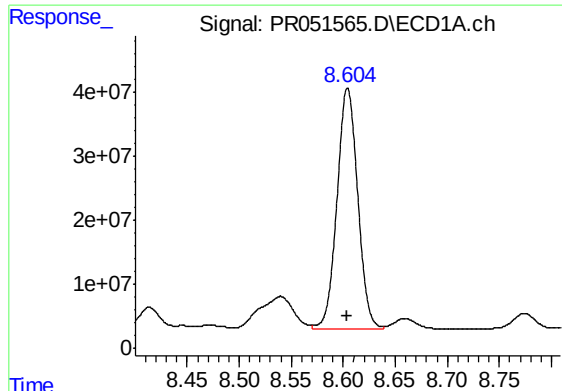
#34 AR-1260-4

R.T.: 8.263 min
Delta R.T.: -0.005 min
Response: 393810726
Conc: 848.01 ng/ml



#34 AR-1260-4

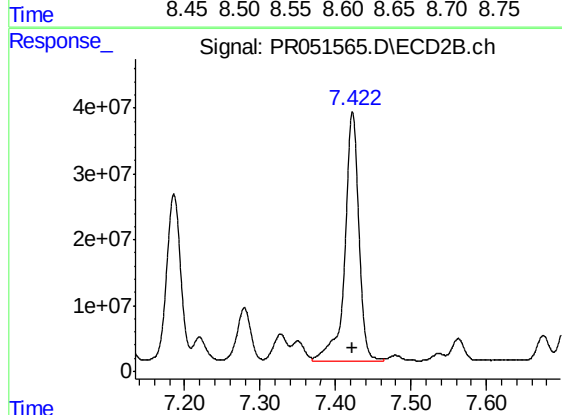
R.T.: 7.186 min
Delta R.T.: 0.003 min
Response: 322909359
Conc: 857.54 ng/ml



#35 AR-1260-5

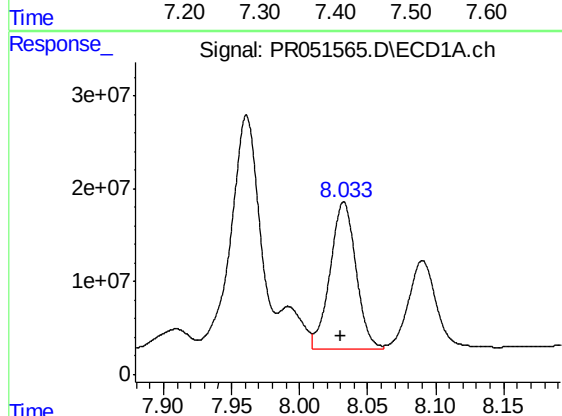
R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 519924204
Conc: 459.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA6MSD



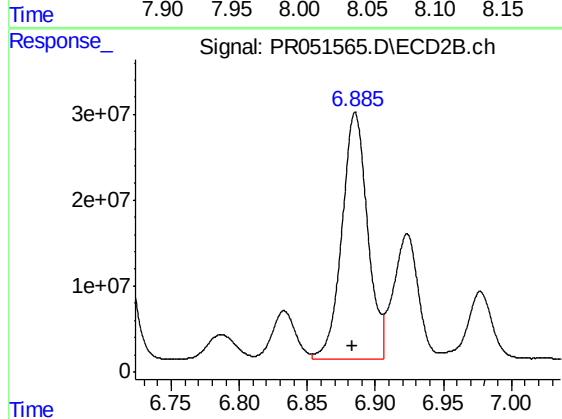
#35 AR-1260-5

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 486818670
Conc: 511.02 ng/ml



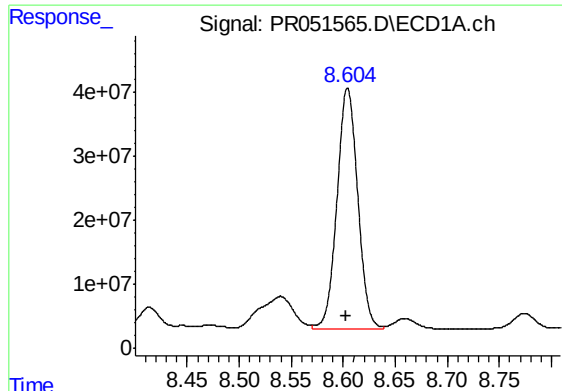
#36 AR-1262-1

R.T.: 8.032 min
Delta R.T.: 0.002 min
Response: 209694555
Conc: 220.74 ng/ml



#36 AR-1262-1

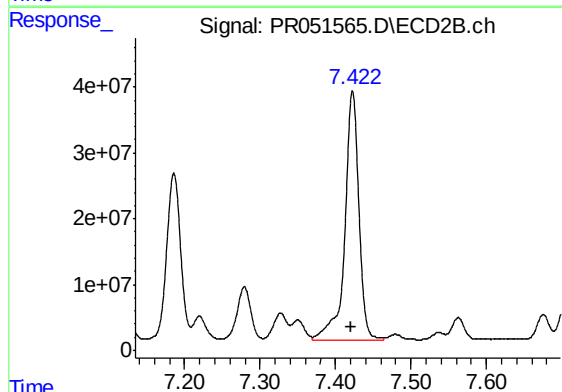
R.T.: 6.885 min
Delta R.T.: 0.002 min
Response: 375565822
Conc: 1043.50 ng/ml



#37 AR-1262-2

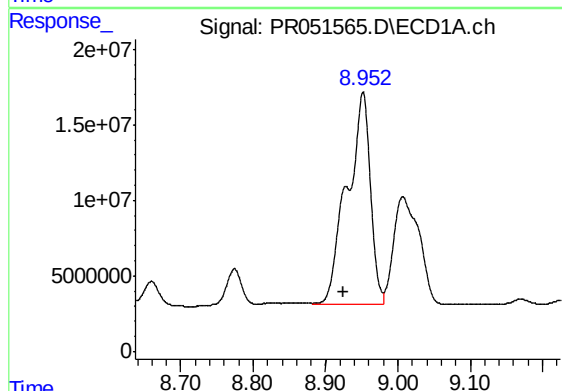
R.T.: 8.604 min
Delta R.T.: 0.001 min
Response: 519924204
Conc: 298.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA6MSD



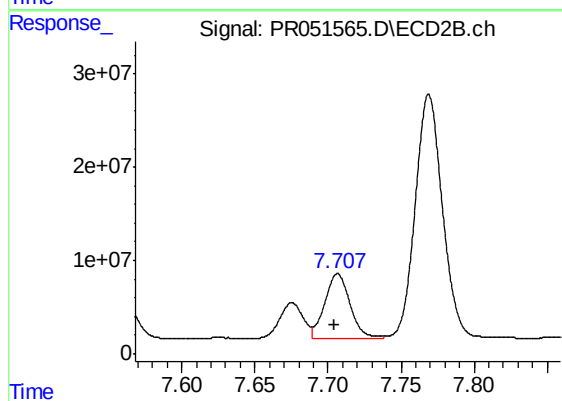
#37 AR-1262-2

R.T.: 7.423 min
Delta R.T.: 0.002 min
Response: 486818670
Conc: 363.61 ng/ml



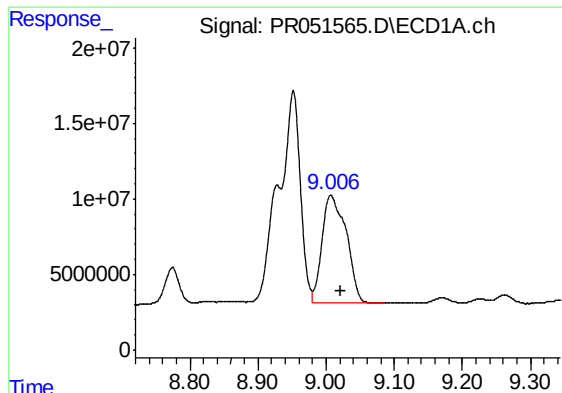
#38 AR-1262-3

R.T.: 8.952 min
Delta R.T.: 0.027 min
Response: 314922159
Conc: 278.31 ng/ml



#38 AR-1262-3

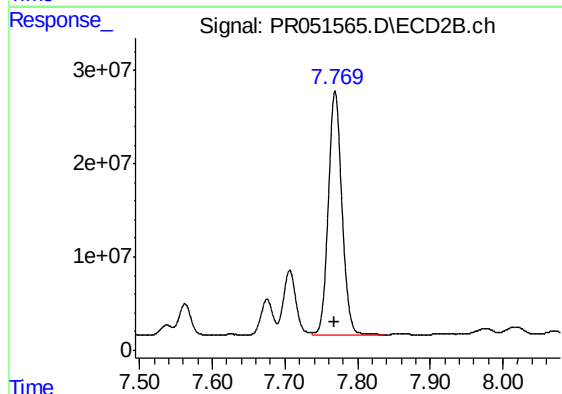
R.T.: 7.707 min
Delta R.T.: 0.002 min
Response: 83593221
Conc: 169.19 ng/ml



#39 AR-1262-4

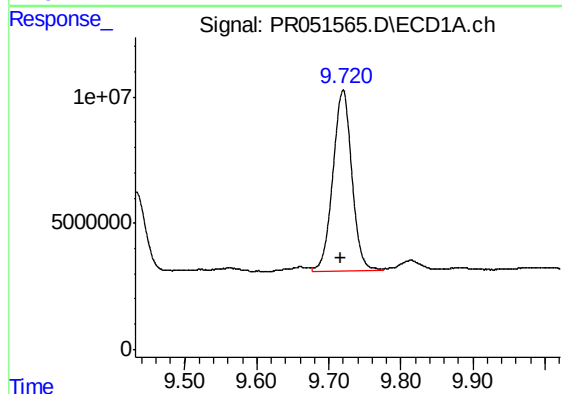
R.T.: 9.007 min
Delta R.T.: -0.015 min
Response: 175827593
Conc: 205.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA6MSD



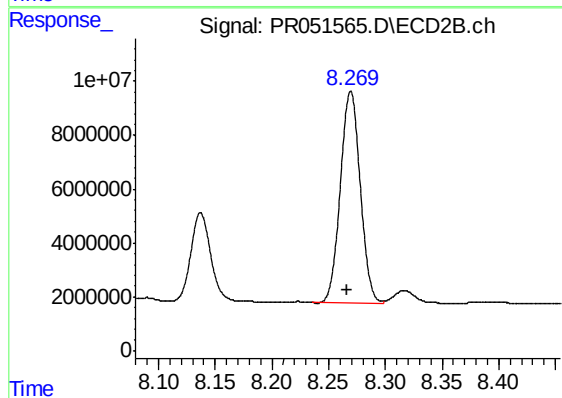
#39 AR-1262-4

R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 340562339
Conc: 349.16 ng/ml



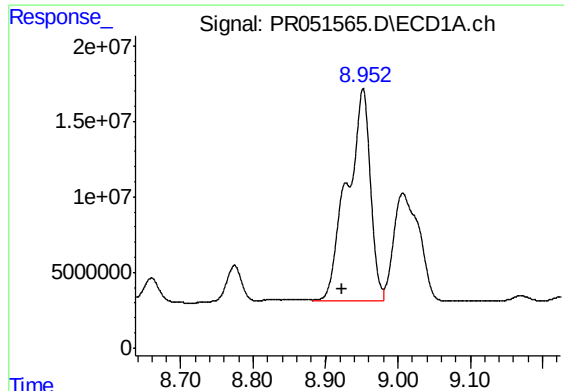
#40 AR-1262-5

R.T.: 9.720 min
Delta R.T.: 0.003 min
Response: 131101881
Conc: 205.79 ng/ml



#40 AR-1262-5

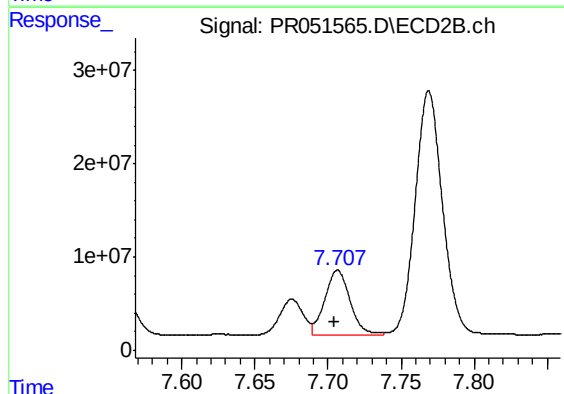
R.T.: 8.270 min
Delta R.T.: 0.003 min
Response: 95688807
Conc: 216.84 ng/ml



#41 AR-1268-1

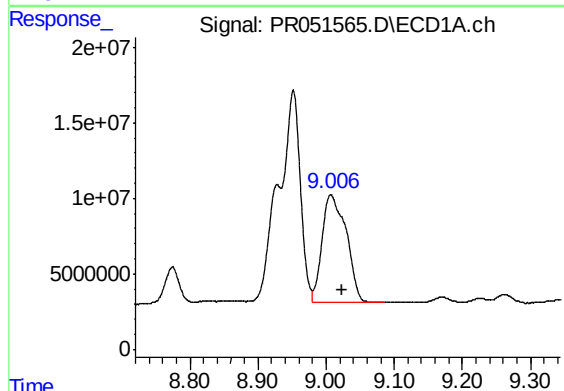
R.T.: 8.952 min
Delta R.T.: 0.028 min
Response: 314922159
Conc: 127.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA6MSD



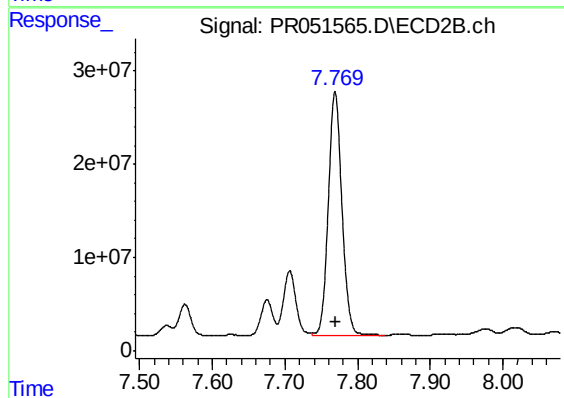
#41 AR-1268-1

R.T.: 7.707 min
Delta R.T.: 0.002 min
Response: 83593221
Conc: 49.65 ng/ml



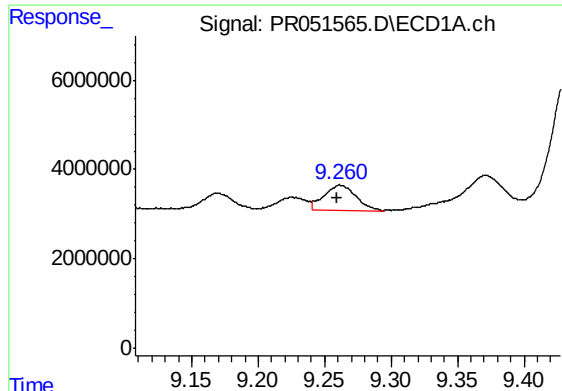
#42 AR-1268-2

R.T.: 9.007 min
Delta R.T.: -0.017 min
Response: 175827593
Conc: 81.03 ng/ml



#42 AR-1268-2

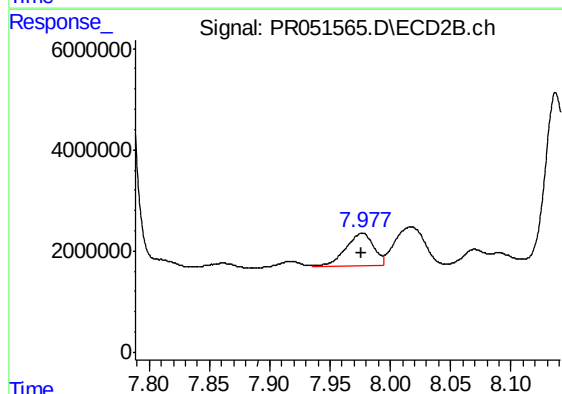
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 340562339
Conc: 218.29 ng/ml



#43 AR-1268-3

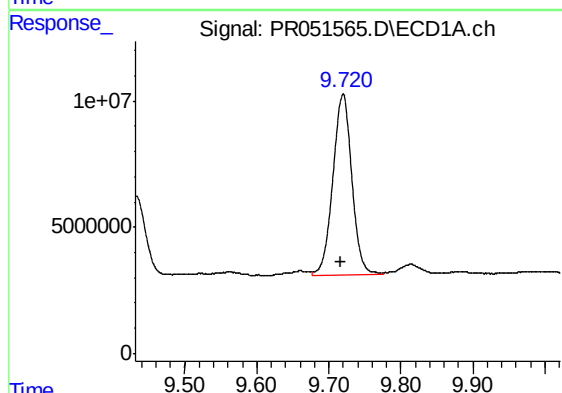
R.T.: 9.262 min
Delta R.T.: 0.002 min
Response: 9073400
Conc: 4.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA6MSD



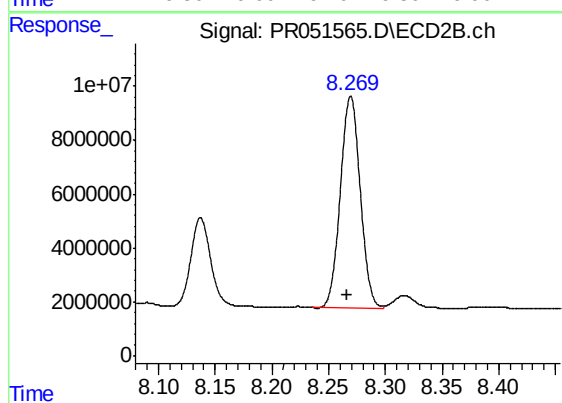
#43 AR-1268-3

R.T.: 7.977 min
Delta R.T.: 0.000 min
Response: 10812081
Conc: 8.33 ng/ml



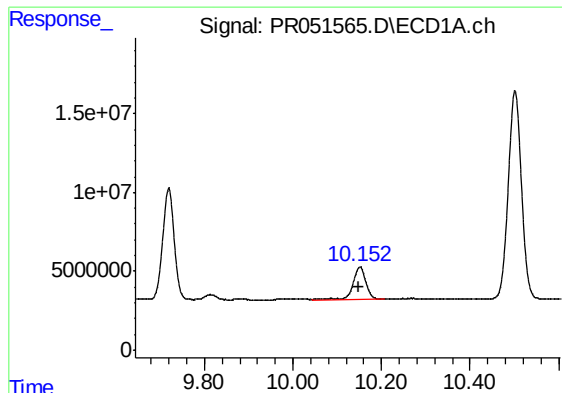
#44 AR-1268-4

R.T.: 9.720 min
Delta R.T.: 0.004 min
Response: 131101881
Conc: 163.44 ng/ml



#44 AR-1268-4

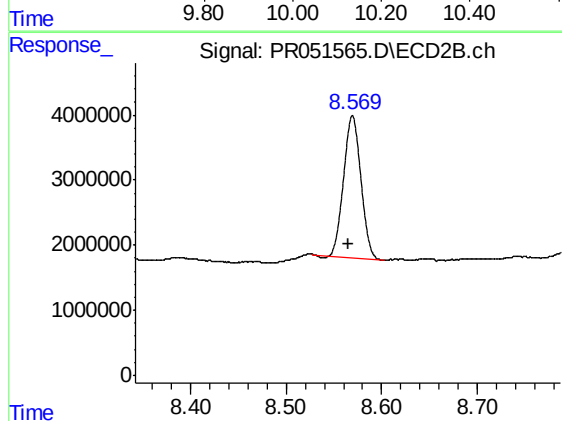
R.T.: 8.270 min
Delta R.T.: 0.004 min
Response: 95688807
Conc: 174.22 ng/ml



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: 0.003 min
Response: 40900106
Conc: 6.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA6MSD



#45 AR-1268-5

R.T.: 8.570 min
Delta R.T.: 0.004 min
Response: 27771679
Conc: 6.53 ng/ml