

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041321\
 Data File : PR049972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 10:43
 Operator : DD\AJ
 Sample : M2002-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 05:54:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 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...	4.624	3.860f	2373737	1421325	0.534	0.193 #
2)	SA Decachlor...	10.517	8.856	1636289	2543619	0.248	0.304
Target Compounds							
3)	L1 AR-1016-1	5.821	4.908	56506953	75052129	266.343	276.618
4)	L1 AR-1016-2	5.844	4.927	81776786	108.6E6	271.680	273.195
5)	L1 AR-1016-3	5.907	5.104	49042963	57244608	270.286	273.718
6)	L1 AR-1016-4	6.007	5.144	41304112	42618990	272.264	262.169
7)	L1 AR-1016-5	6.300	5.358	41111825	58274773	267.419	269.147
8)	L2 AR-1221-1	4.850	4.033	5085269	5181649	92.169	63.627 #
9)	L2 AR-1221-2	4.940	4.120	5021695	6671092	125.122	114.770
10)	L2 AR-1221-3	5.019	4.196	24952817	34500667	186.241	175.611
11)	L3 AR-1232-1	5.019	4.196	24952817	34500667	234.788	224.146
12)	L3 AR-1232-2	5.552	4.927	38647007	108.6E6	637.380	666.224
13)	L3 AR-1232-3	5.844	5.104	81776786	57244608	651.882	665.476
14)	L3 AR-1232-4	6.007	5.186	41304112	53638383	656.985	714.412
15)	L3 AR-1232-5	6.093	5.358	35988055	58274773	723.255	692.770
16)	L4 AR-1242-1	5.821	4.908	56506953	75052129	295.853	308.619
17)	L4 AR-1242-2	5.844	4.927	81776786	108.6E6	305.233	307.722
18)	L4 AR-1242-3	5.907	5.104	49042963	57244608	300.715	306.338
19)	L4 AR-1242-4	6.007	5.186	41304112	53638383	303.838	304.604
20)	L4 AR-1242-5	6.744	5.709	6364145	46522271	40.186	195.429 #
21)	L5 AR-1248-1	5.821	4.908	56506953	75052129	440.630	448.695
22)	L5 AR-1248-2	6.093	5.144	35988055	42618990	194.789	189.601
23)	L5 AR-1248-3	6.300	5.186	41111825	53638383	196.832	224.511
24)	L5 AR-1248-4	6.705	5.358	6365958	58274773	25.422	198.189 #
25)	L5 AR-1248-5	6.744	5.749	6364145	7578504	26.288	24.783
26)	L6 AR-1254-1	6.677	5.709	32528447	46522271	92.978	71.096
27)	L6 AR-1254-2	6.894	5.855	35533535	45258916	63.936	80.486 #
28)	L6 AR-1254-3	7.266	6.274	19761445	24673502	31.541	25.070
29)	L6 AR-1254-4	7.551	6.485	13412193	10199250	27.911	16.882 #
30)	L6 AR-1254-5	7.971	6.901	122.9E6	178.6E6	229.872	204.965
31)	L7 AR-1260-1	7.426	6.389	83027765	119.7E6	291.991	296.950
32)	L7 AR-1260-2	7.684	6.575	98253037	143.6E6	280.032	292.244
33)	L7 AR-1260-3	8.043	6.729	62172896	137.6E6	227.157	292.364 #
34)	L7 AR-1260-4	8.277	7.200	78398851	108.2E6	241.683	268.908
35)	L7 AR-1260-5	8.615	7.440	151.0E6	270.4E6	222.625	270.580
36)	L8 AR-1262-1	8.043	6.901	62172896	178.6E6	126.667	500.917 #
37)	L8 AR-1262-2	8.615	7.440	151.0E6	270.4E6	159.882	206.562 #
38)	L8 AR-1262-3	8.961	7.725	97911203	51949389	156.832	106.430 #
39)	L8 AR-1262-4	9.017	7.787	51886367	185.4E6	112.420	192.931 #
40)	L8 AR-1262-5	9.730	8.287	36801615	52372689	109.175	121.020
41)	L9 AR-1268-1	8.961	7.725	97911203	51949389	95.104	37.878 #

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 Operator : DD\AJ
 Sample : M2002-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

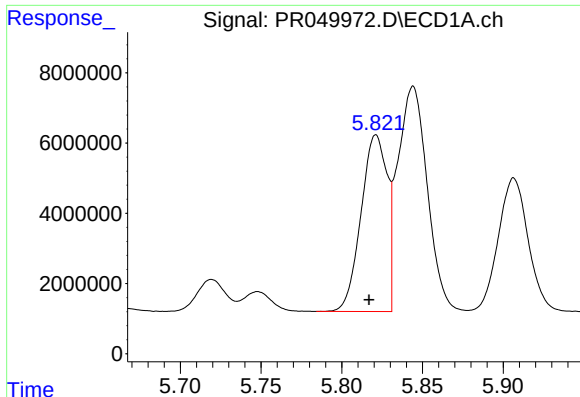
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 05:54:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.017	7.787	51886367	185.4E6	55.398	145.385 #
43) L9	AR-1268-3	9.273	7.997	2342321	9745186	2.932	9.166 #
44) L9	AR-1268-4	9.730	8.287	36801615	52372689	104.956	115.434
45) L9	AR-1268-5	10.165	8.590	11969326	16116597	4.350	4.650

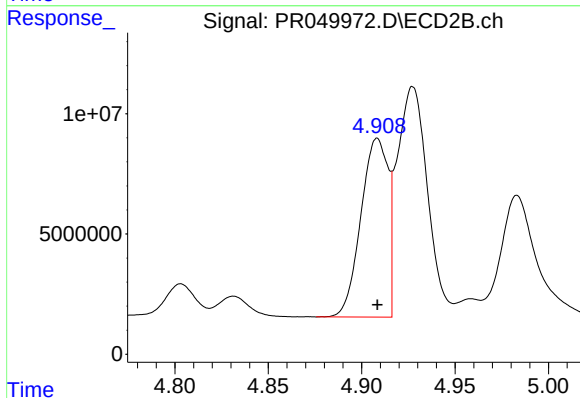
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

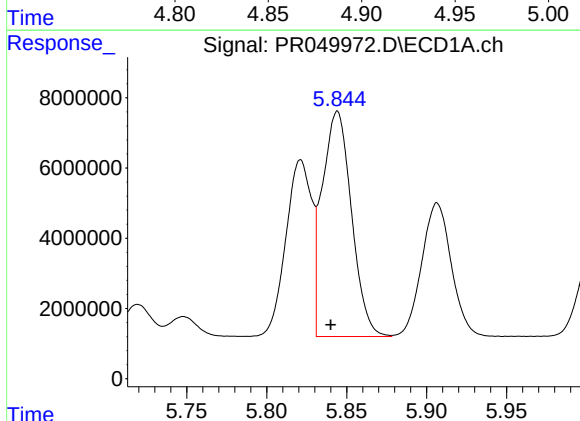
R.T.: 5.821 min
Delta R.T.: 0.004 min
Response: 56506953
Conc: 266.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



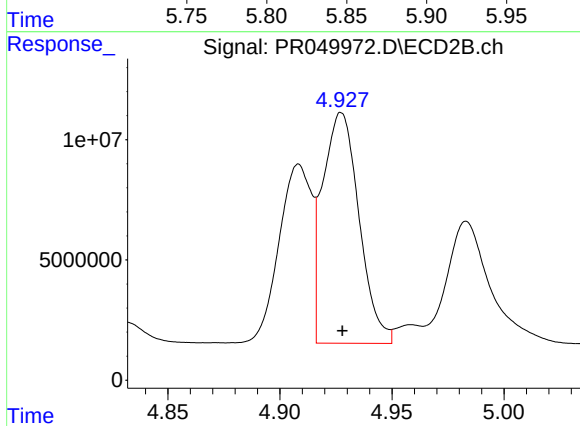
#3 AR-1016-1

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 75052129
Conc: 276.62 ng/ml



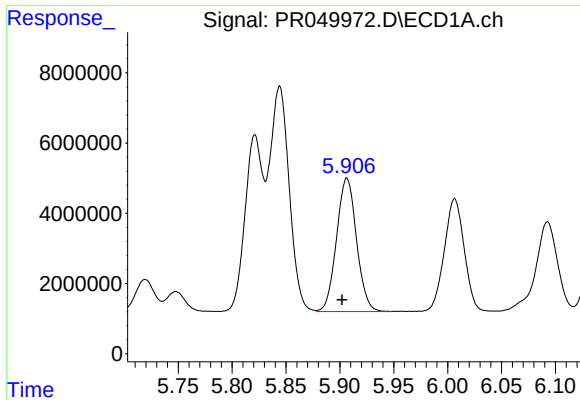
#4 AR-1016-2

R.T.: 5.844 min
Delta R.T.: 0.004 min
Response: 81776786
Conc: 271.68 ng/ml



#4 AR-1016-2

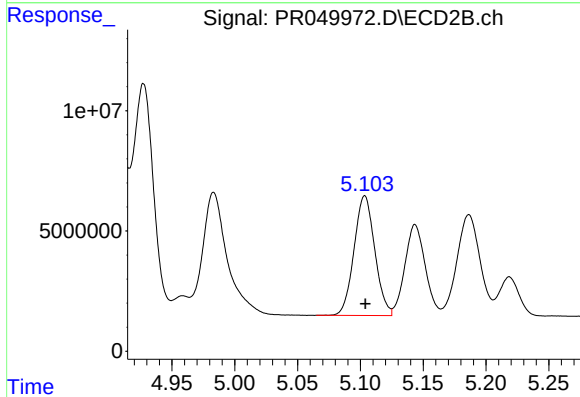
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 108625621
Conc: 273.19 ng/ml



#5 AR-1016-3

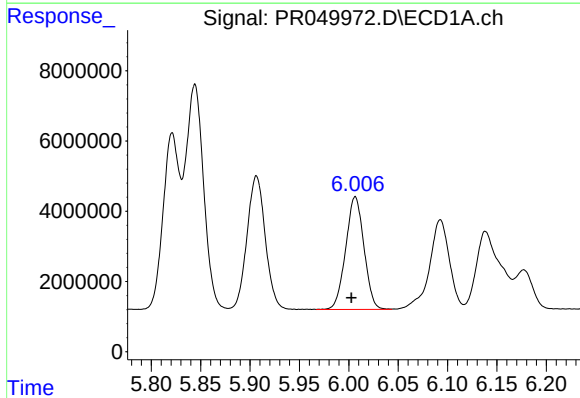
R.T.: 5.907 min
Delta R.T.: 0.005 min
Response: 49042963
Conc: 270.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



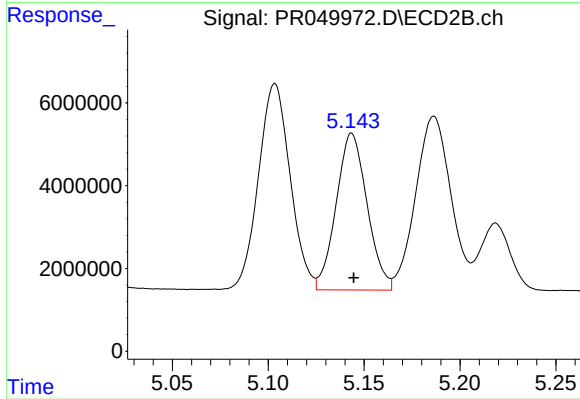
#5 AR-1016-3

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 57244608
Conc: 273.72 ng/ml



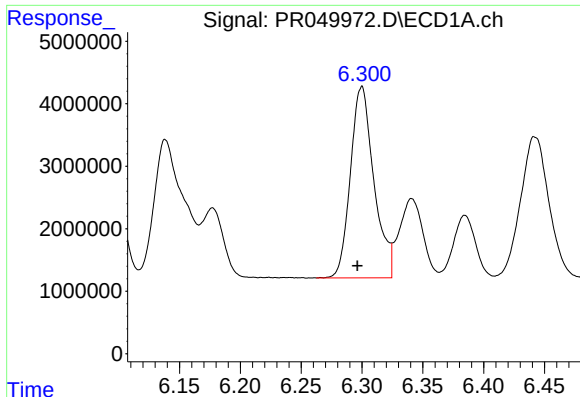
#6 AR-1016-4

R.T.: 6.007 min
Delta R.T.: 0.004 min
Response: 41304112
Conc: 272.26 ng/ml



#6 AR-1016-4

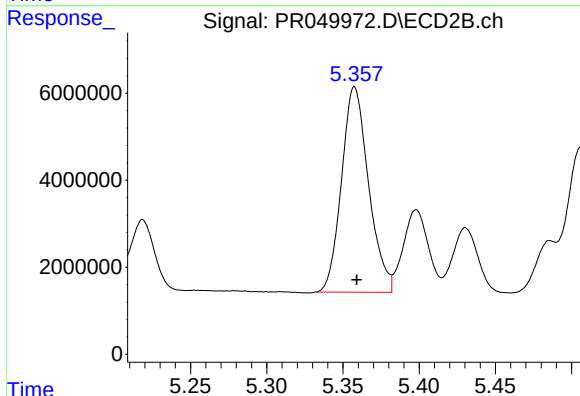
R.T.: 5.144 min
Delta R.T.: -0.001 min
Response: 42618990
Conc: 262.17 ng/ml



#7 AR-1016-5

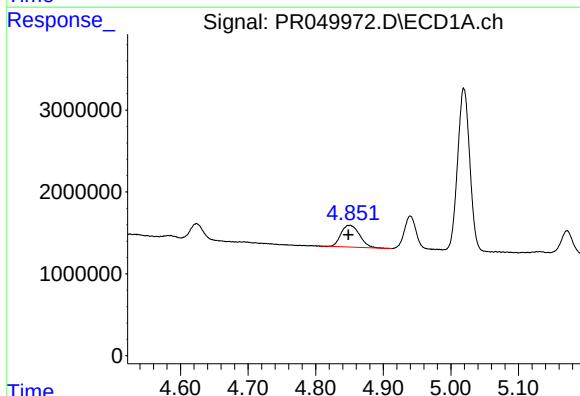
R.T.: 6.300 min
Delta R.T.: 0.004 min
Response: 41111825
Conc: 267.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



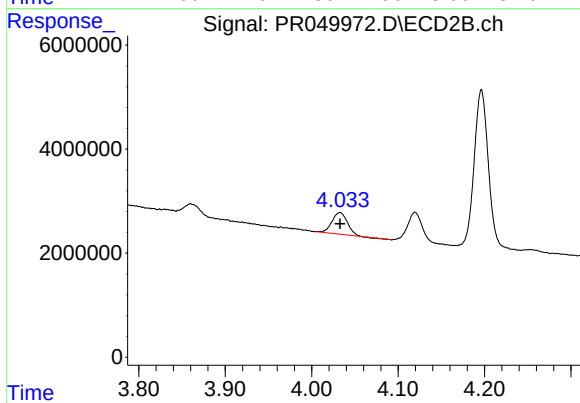
#7 AR-1016-5

R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 58274773
Conc: 269.15 ng/ml



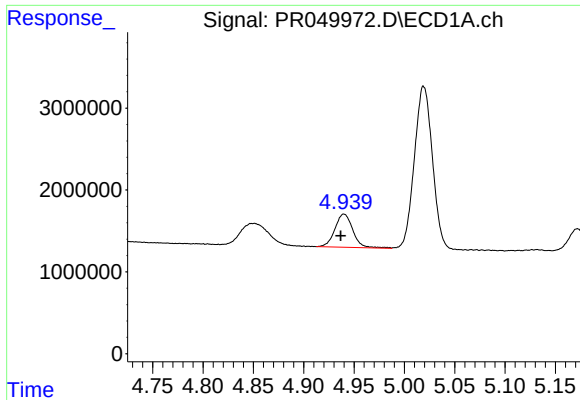
#8 AR-1221-1

R.T.: 4.850 min
Delta R.T.: 0.002 min
Response: 5085269
Conc: 92.17 ng/ml



#8 AR-1221-1

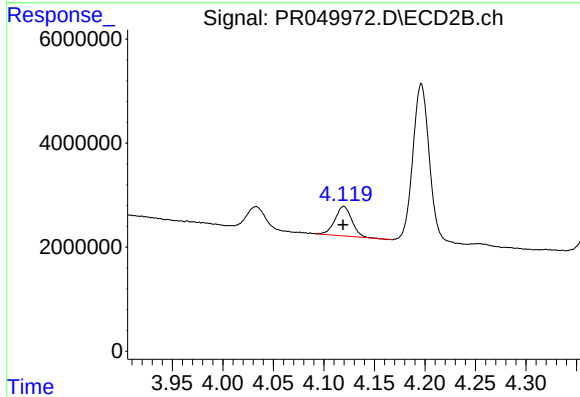
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 5181649
Conc: 63.63 ng/ml



#9 AR-1221-2

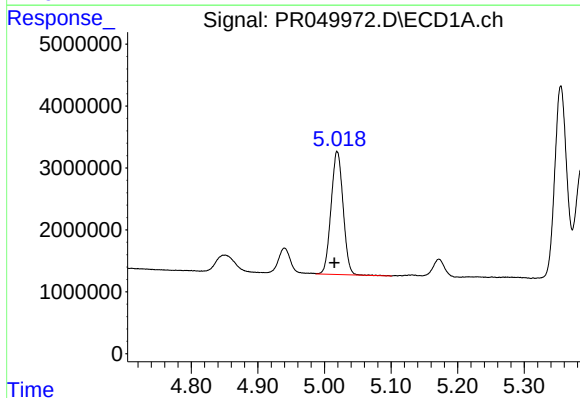
R.T.: 4.940 min
Delta R.T.: 0.003 min
Response: 5021695
Conc: 125.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



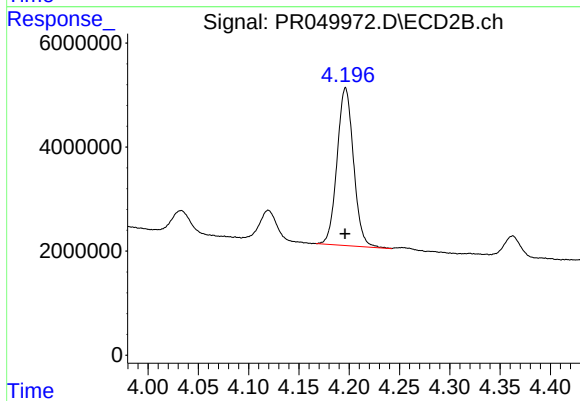
#9 AR-1221-2

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 6671092
Conc: 114.77 ng/ml



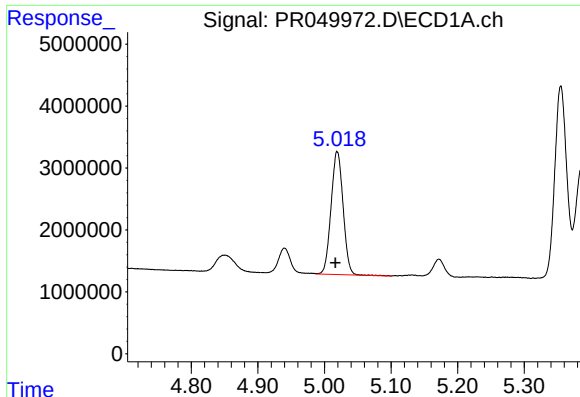
#10 AR-1221-3

R.T.: 5.019 min
Delta R.T.: 0.004 min
Response: 24952817
Conc: 186.24 ng/ml



#10 AR-1221-3

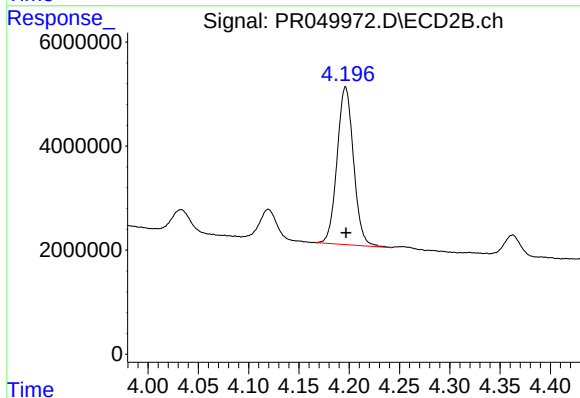
R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 34500667
Conc: 175.61 ng/ml



#11 AR-1232-1

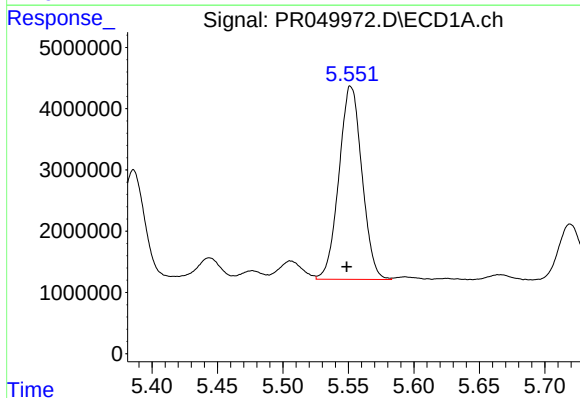
R.T.: 5.019 min
Delta R.T.: 0.003 min
Response: 24952817
Conc: 234.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



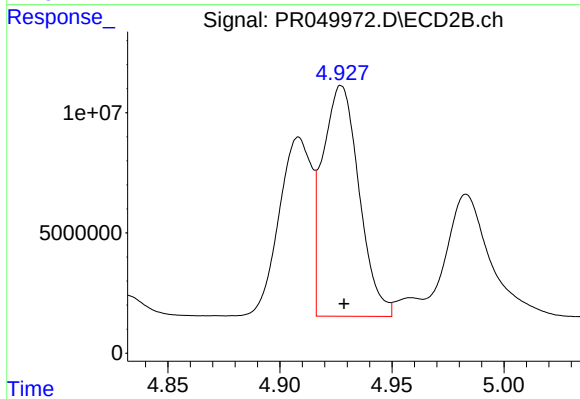
#11 AR-1232-1

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 34500667
Conc: 224.15 ng/ml



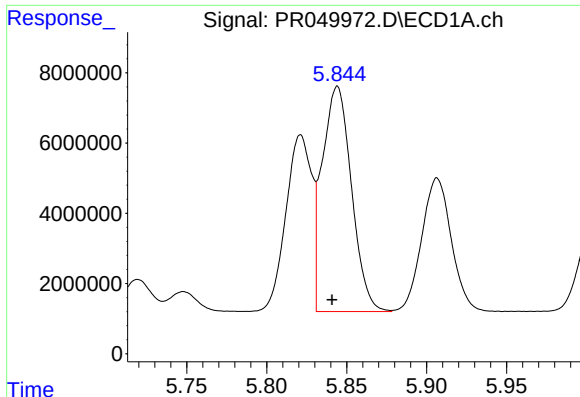
#12 AR-1232-2

R.T.: 5.552 min
Delta R.T.: 0.003 min
Response: 38647007
Conc: 637.38 ng/ml



#12 AR-1232-2

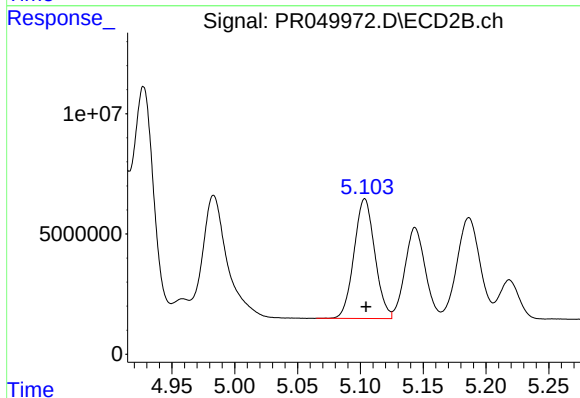
R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 108625621
Conc: 666.22 ng/ml



#13 AR-1232-3

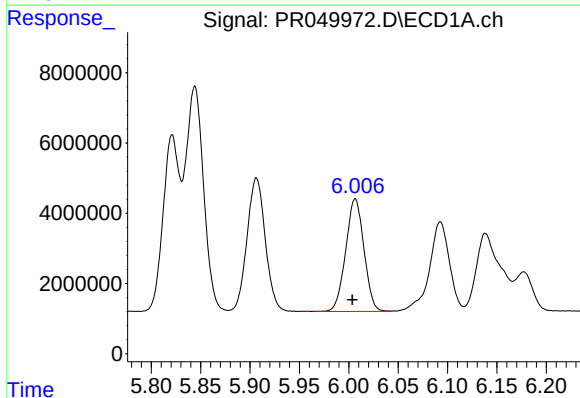
R.T.: 5.844 min
Delta R.T.: 0.003 min
Response: 81776786
Conc: 651.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



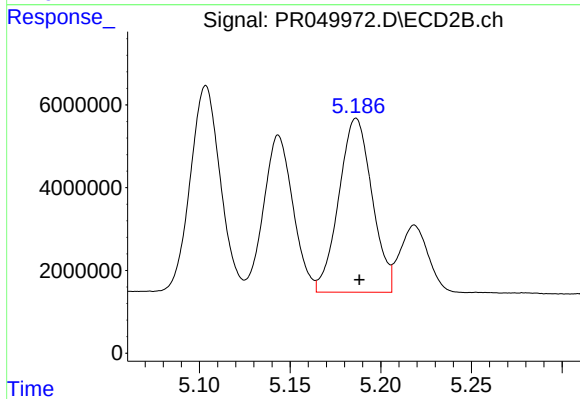
#13 AR-1232-3

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 57244608
Conc: 665.48 ng/ml



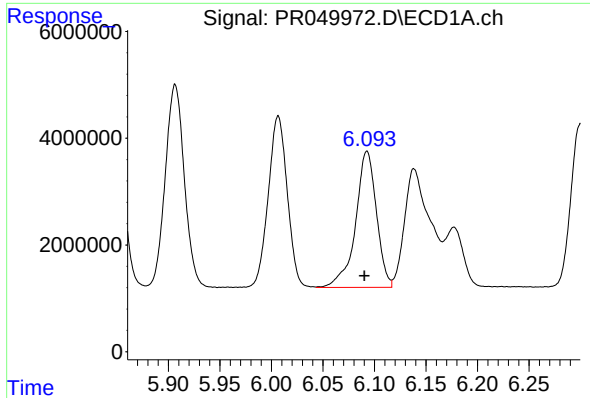
#14 AR-1232-4

R.T.: 6.007 min
Delta R.T.: 0.003 min
Response: 41304112
Conc: 656.98 ng/ml



#14 AR-1232-4

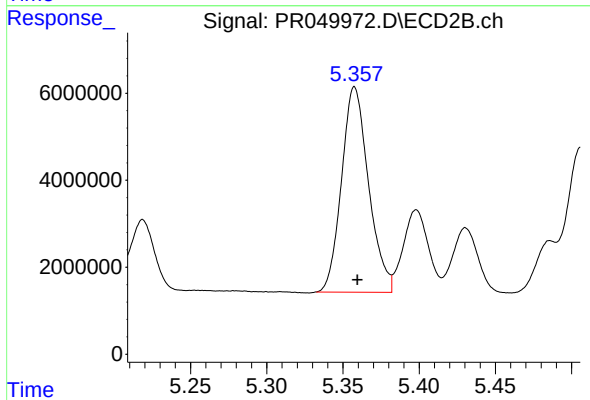
R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 53638383
Conc: 714.41 ng/ml



#15 AR-1232-5

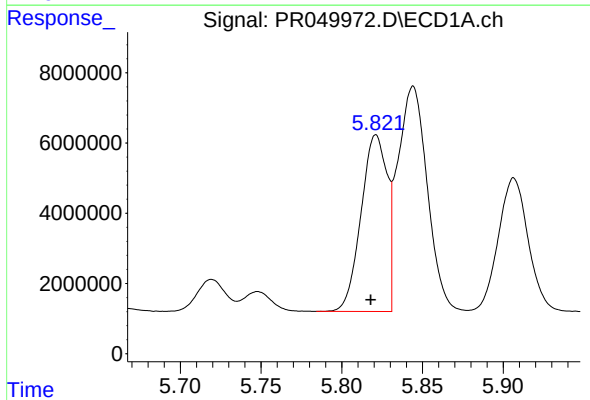
R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 35988055
Conc: 723.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



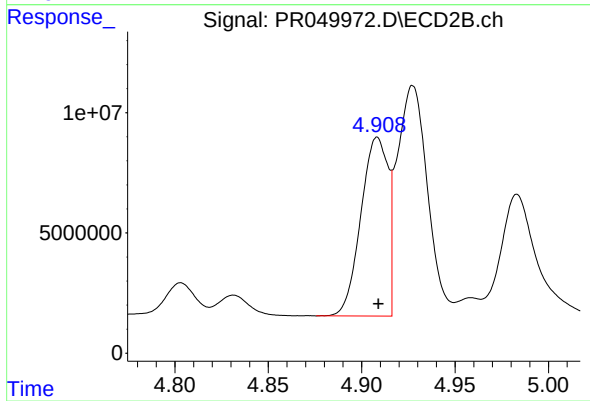
#15 AR-1232-5

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 58274773
Conc: 692.77 ng/ml



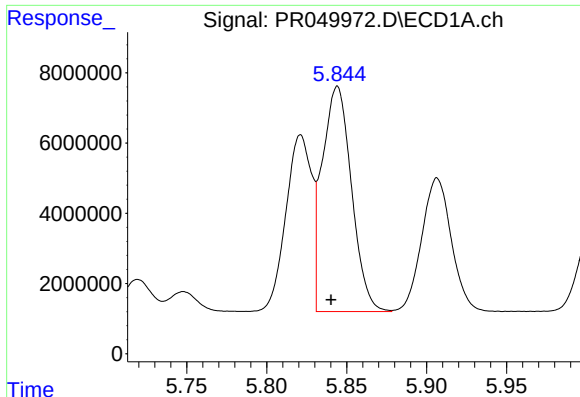
#16 AR-1242-1

R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 56506953
Conc: 295.85 ng/ml



#16 AR-1242-1

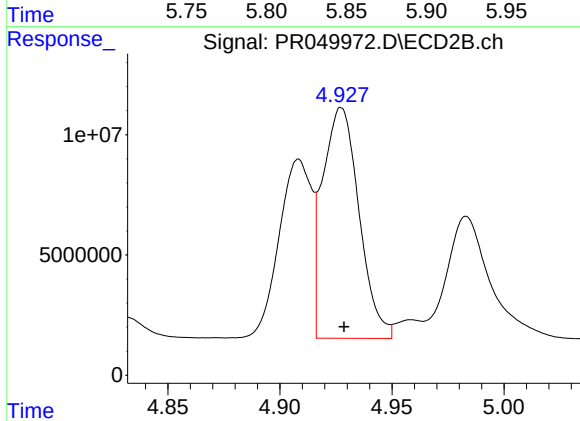
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 75052129
Conc: 308.62 ng/ml



#17 AR-1242-2

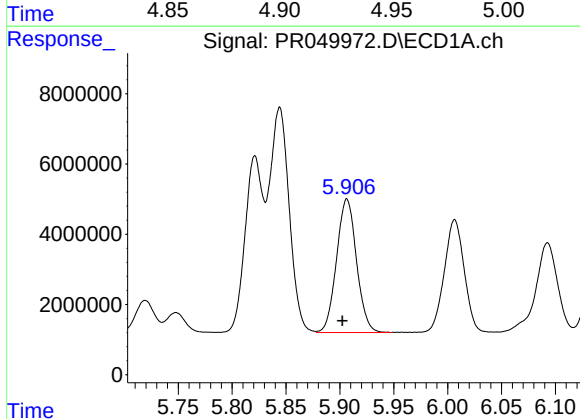
R.T.: 5.844 min
Delta R.T.: 0.004 min
Response: 81776786
Conc: 305.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



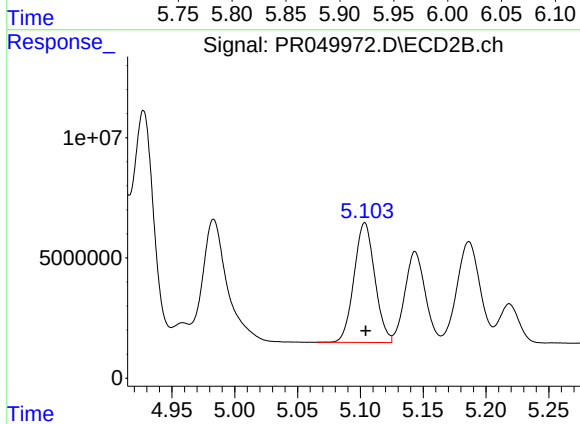
#17 AR-1242-2

R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 108625621
Conc: 307.72 ng/ml



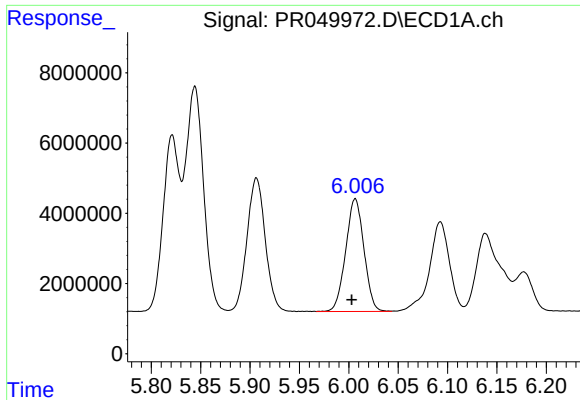
#18 AR-1242-3

R.T.: 5.907 min
Delta R.T.: 0.004 min
Response: 49042963
Conc: 300.72 ng/ml



#18 AR-1242-3

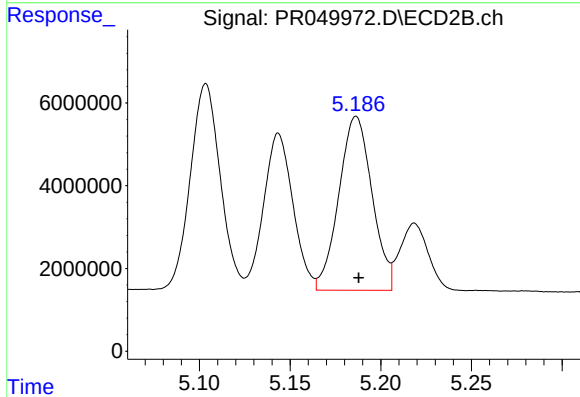
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 57244608
Conc: 306.34 ng/ml



#19 AR-1242-4

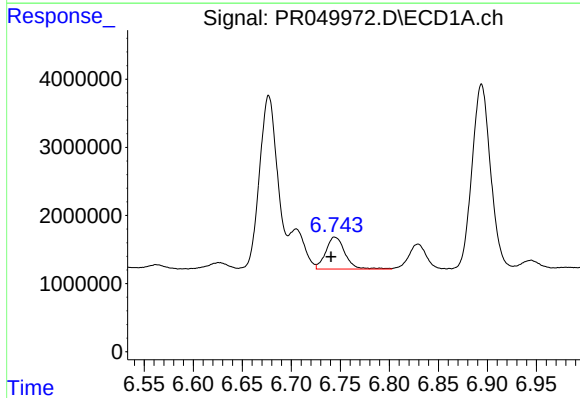
R.T.: 6.007 min
Delta R.T.: 0.003 min
Response: 41304112
Conc: 303.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



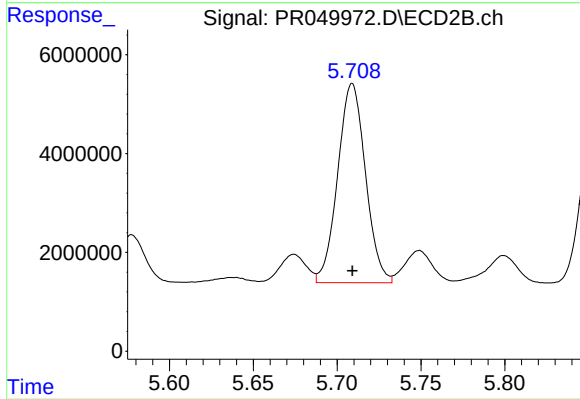
#19 AR-1242-4

R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 53638383
Conc: 304.60 ng/ml



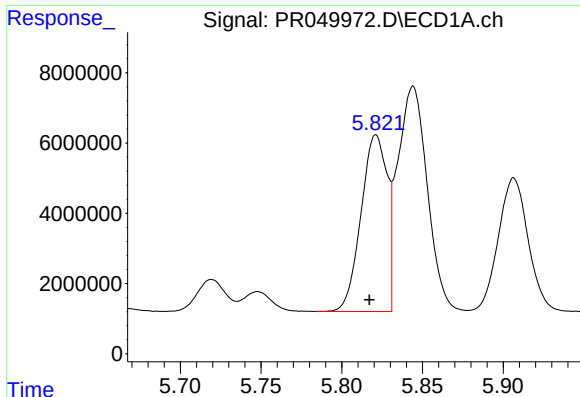
#20 AR-1242-5

R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 6364145
Conc: 40.19 ng/ml



#20 AR-1242-5

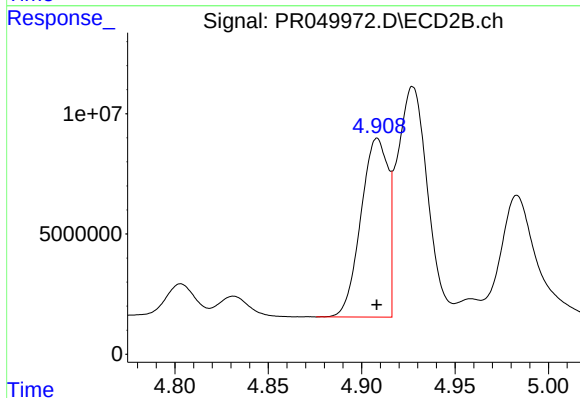
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 46522271
Conc: 195.43 ng/ml



#21 AR-1248-1

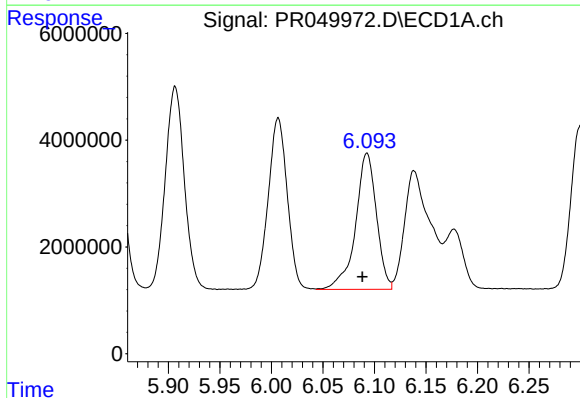
R.T.: 5.821 min
Delta R.T.: 0.004 min
Response: 56506953
Conc: 440.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



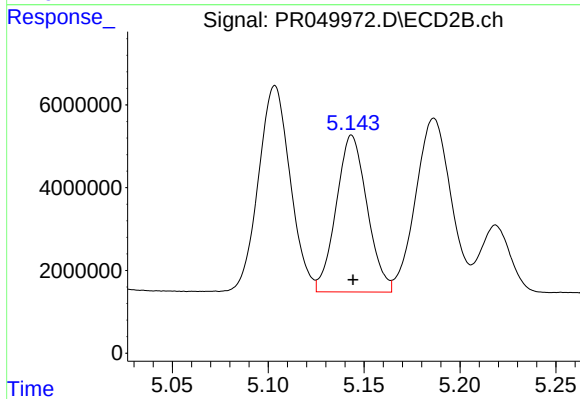
#21 AR-1248-1

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 75052129
Conc: 448.70 ng/ml



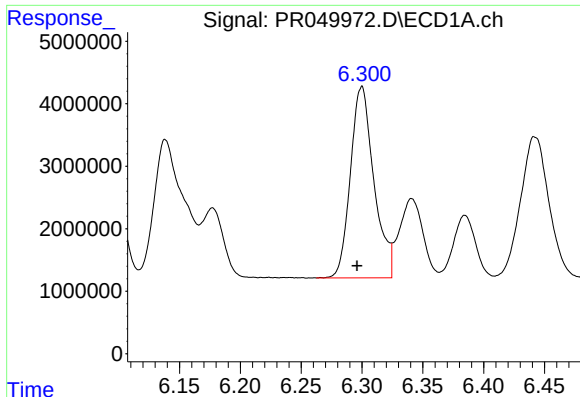
#22 AR-1248-2

R.T.: 6.093 min
Delta R.T.: 0.004 min
Response: 35988055
Conc: 194.79 ng/ml



#22 AR-1248-2

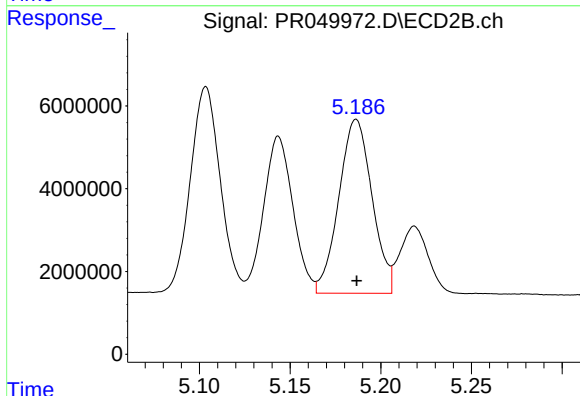
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 42618990
Conc: 189.60 ng/ml



#23 AR-1248-3

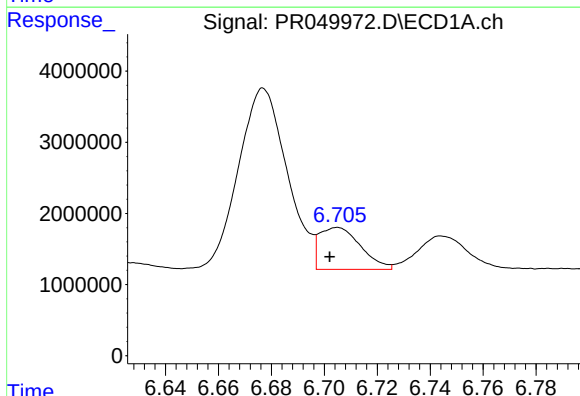
R.T.: 6.300 min
Delta R.T.: 0.004 min
Response: 41111825
Conc: 196.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



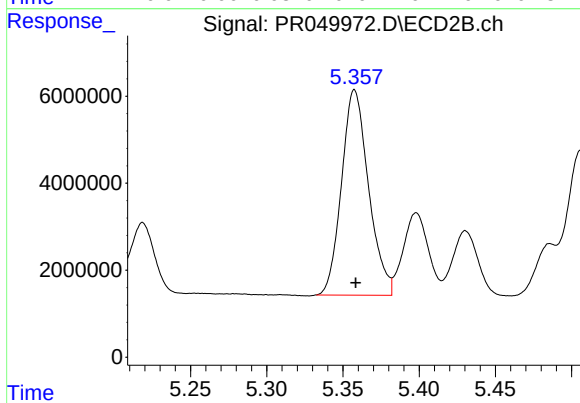
#23 AR-1248-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 53638383
Conc: 224.51 ng/ml



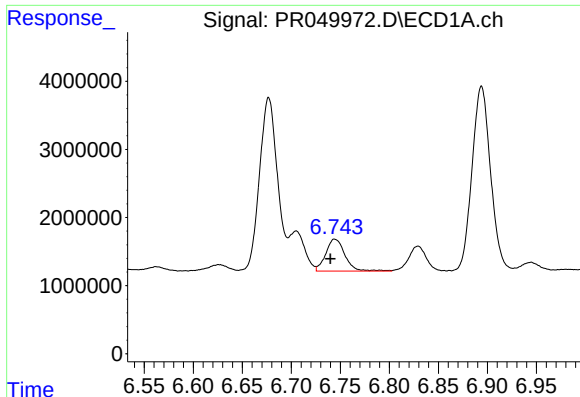
#24 AR-1248-4

R.T.: 6.705 min
Delta R.T.: 0.003 min
Response: 6365958
Conc: 25.42 ng/ml



#24 AR-1248-4

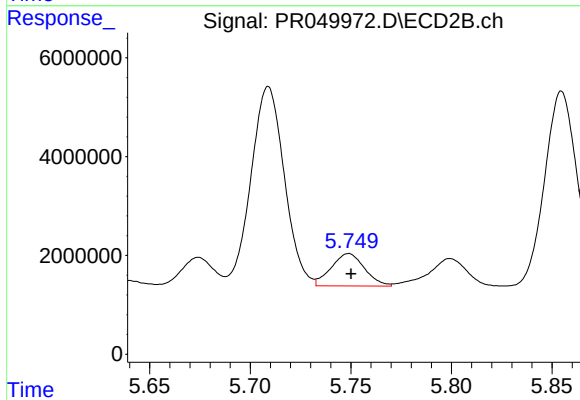
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 58274773
Conc: 198.19 ng/ml



#25 AR-1248-5

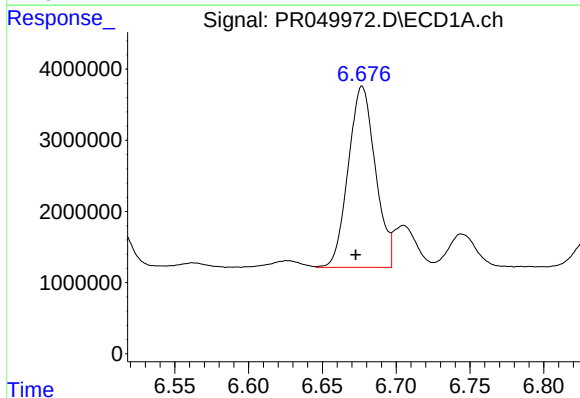
R.T.: 6.744 min
Delta R.T.: 0.005 min
Response: 6364145
Conc: 26.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



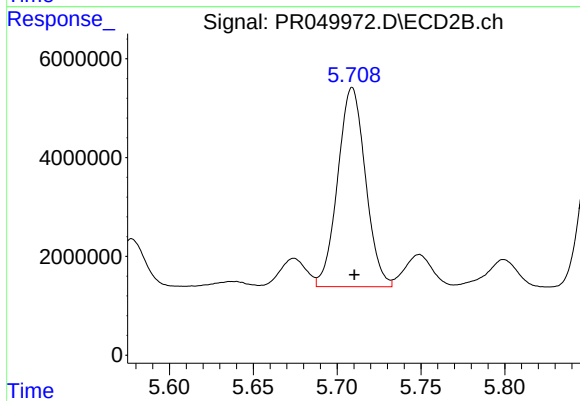
#25 AR-1248-5

R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 7578504
Conc: 24.78 ng/ml



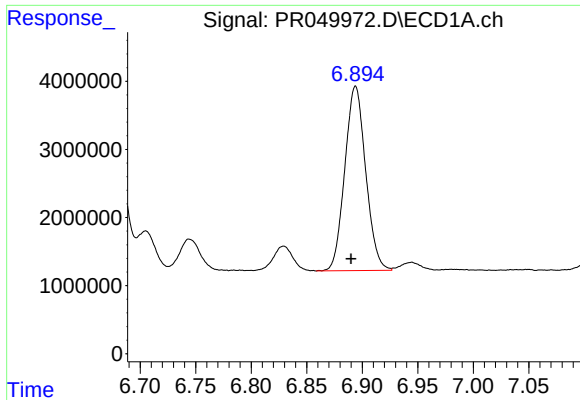
#26 AR-1254-1

R.T.: 6.677 min
Delta R.T.: 0.004 min
Response: 32528447
Conc: 92.98 ng/ml



#26 AR-1254-1

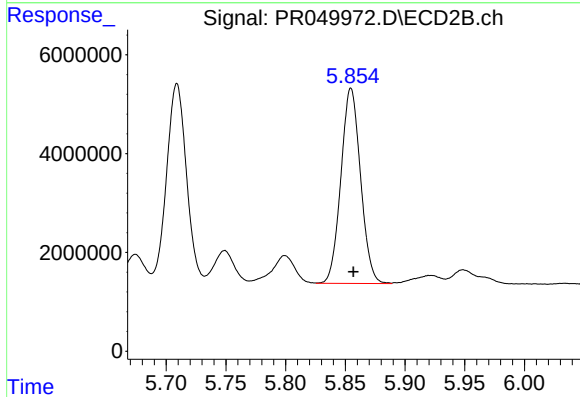
R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 46522271
Conc: 71.10 ng/ml



#27 AR-1254-2

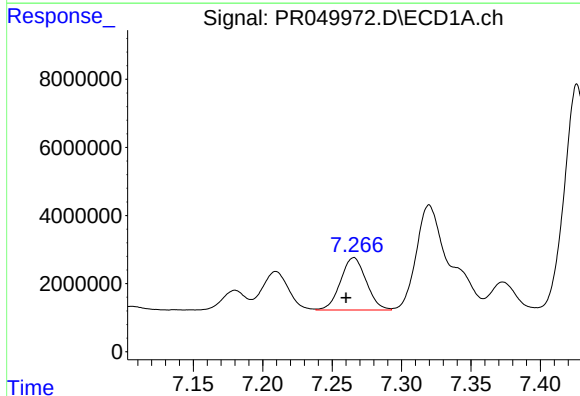
R.T.: 6.894 min
Delta R.T.: 0.004 min
Response: 35533535
Conc: 63.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



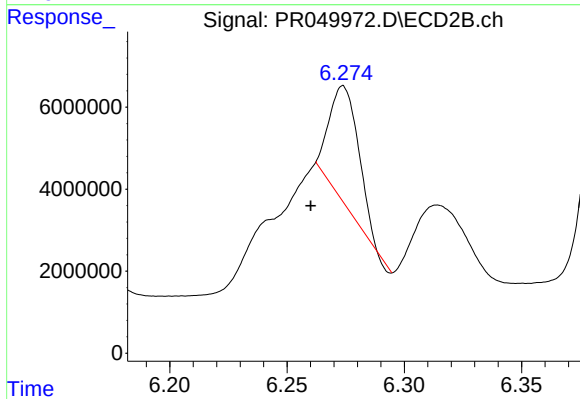
#27 AR-1254-2

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 45258916
Conc: 80.49 ng/ml



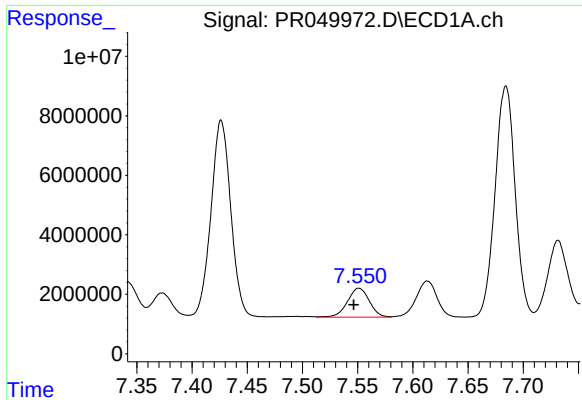
#28 AR-1254-3

R.T.: 7.266 min
Delta R.T.: 0.006 min
Response: 19761445
Conc: 31.54 ng/ml



#28 AR-1254-3

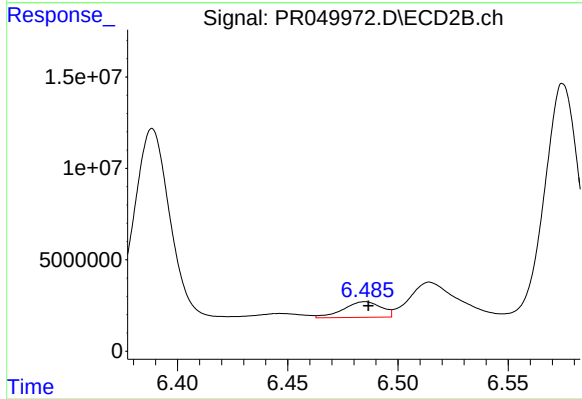
R.T.: 6.274 min
Delta R.T.: 0.014 min
Response: 24673502
Conc: 25.07 ng/ml



#29 AR-1254-4

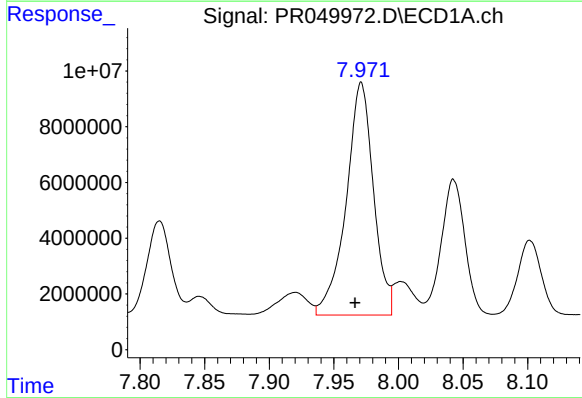
R.T.: 7.551 min
Delta R.T.: 0.005 min
Response: 13412193
Conc: 27.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



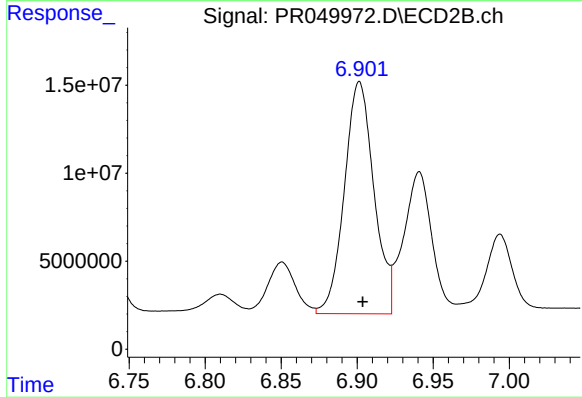
#29 AR-1254-4

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 10199250
Conc: 16.88 ng/ml



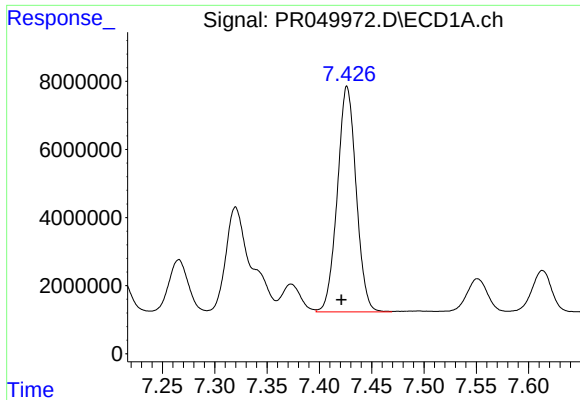
#30 AR-1254-5

R.T.: 7.971 min
Delta R.T.: 0.005 min
Response: 122885203
Conc: 229.87 ng/ml



#30 AR-1254-5

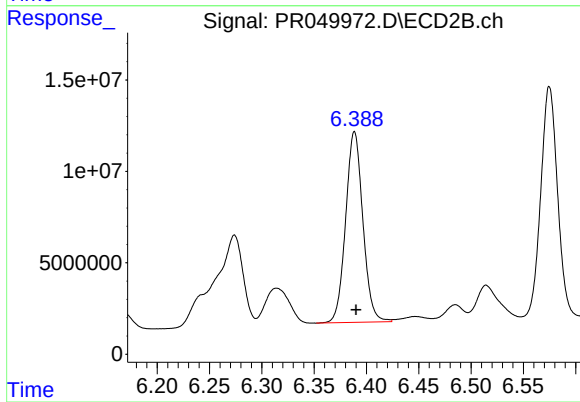
R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 178604880
Conc: 204.96 ng/ml



#31 AR-1260-1

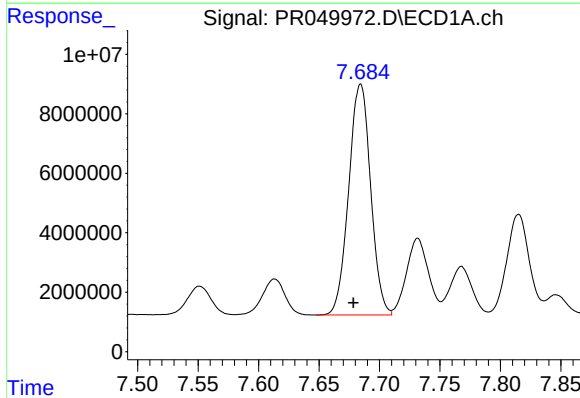
R.T.: 7.426 min
Delta R.T.: 0.005 min
Response: 83027765
Conc: 291.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



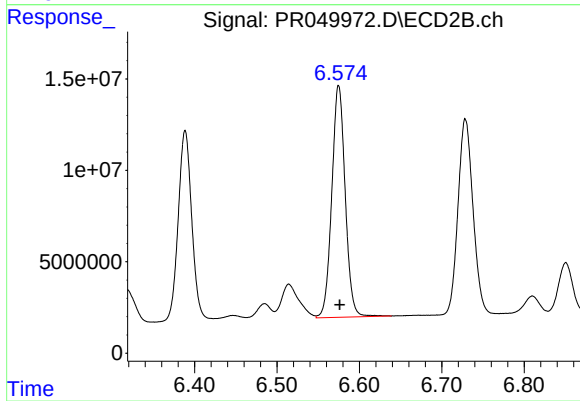
#31 AR-1260-1

R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 119667813
Conc: 296.95 ng/ml



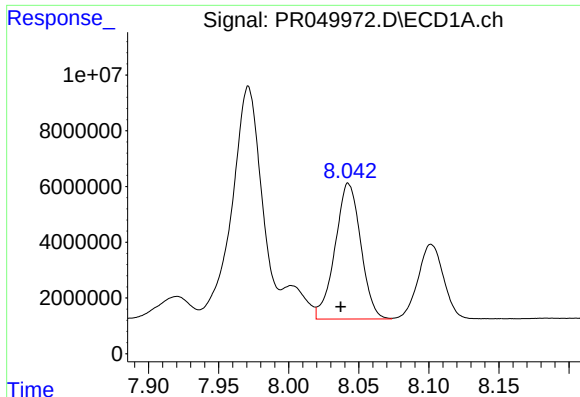
#32 AR-1260-2

R.T.: 7.684 min
Delta R.T.: 0.006 min
Response: 98253037
Conc: 280.03 ng/ml



#32 AR-1260-2

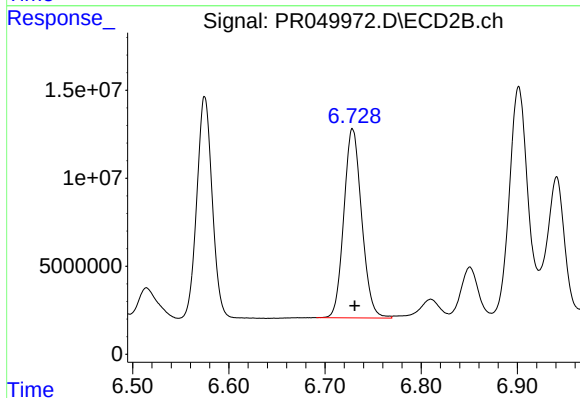
R.T.: 6.575 min
Delta R.T.: -0.001 min
Response: 143572648
Conc: 292.24 ng/ml



#33 AR-1260-3

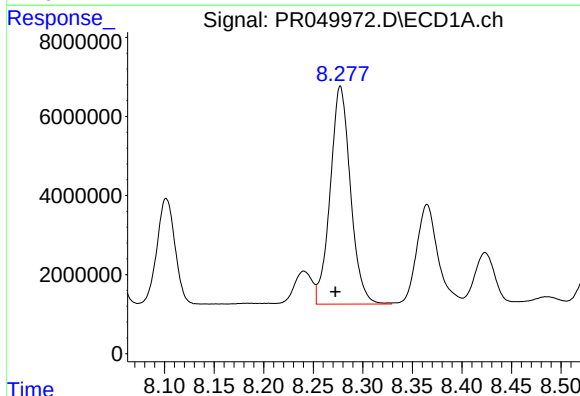
R.T.: 8.043 min
Delta R.T.: 0.006 min
Response: 62172896
Conc: 227.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



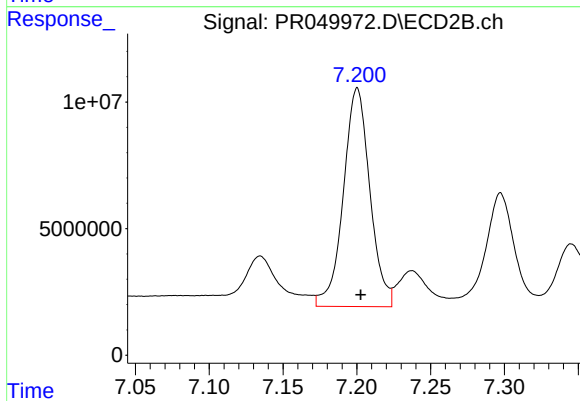
#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 137604877
Conc: 292.36 ng/ml



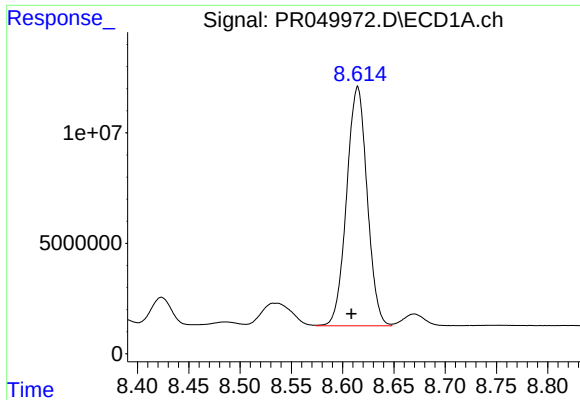
#34 AR-1260-4

R.T.: 8.277 min
Delta R.T.: 0.005 min
Response: 78398851
Conc: 241.68 ng/ml



#34 AR-1260-4

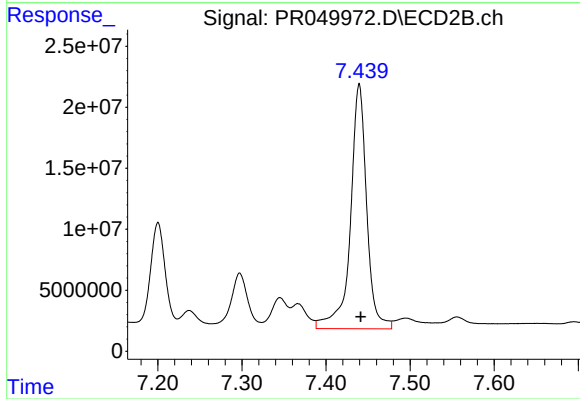
R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 108178850
Conc: 268.91 ng/ml



#35 AR-1260-5

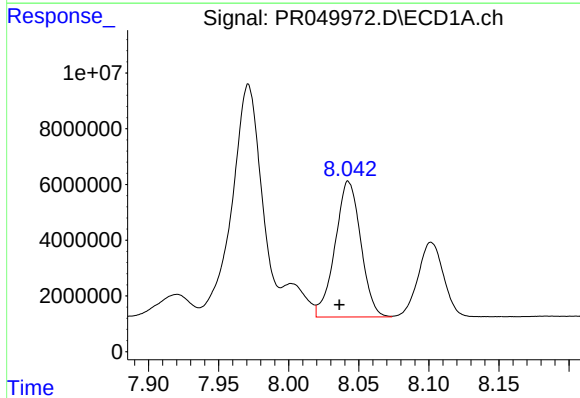
R.T.: 8.615 min
Delta R.T.: 0.006 min
Response: 150996526
Conc: 222.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



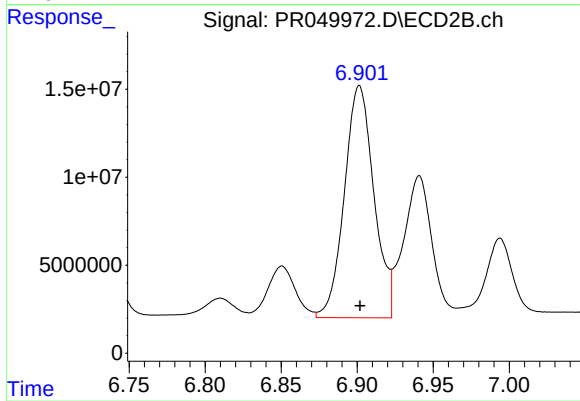
#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 270406777
Conc: 270.58 ng/ml



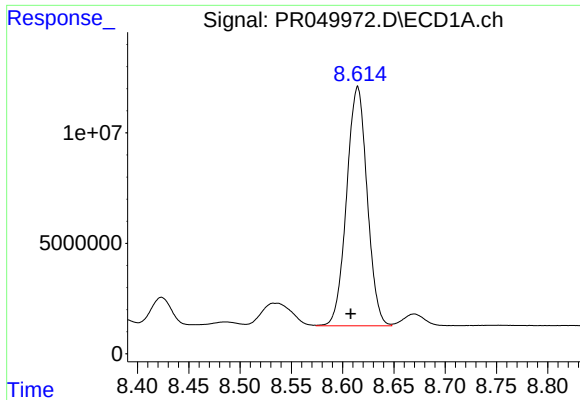
#36 AR-1262-1

R.T.: 8.043 min
Delta R.T.: 0.007 min
Response: 62172896
Conc: 126.67 ng/ml



#36 AR-1262-1

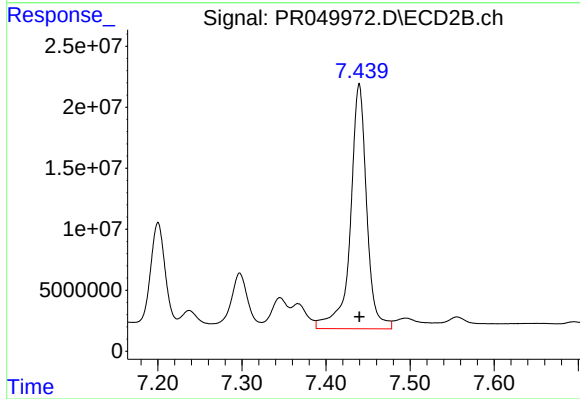
R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 178604880
Conc: 500.92 ng/ml



#37 AR-1262-2

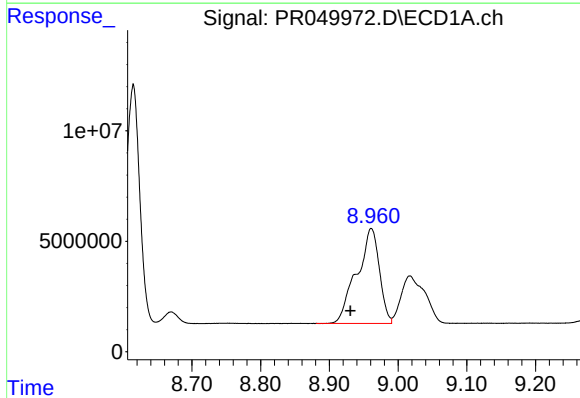
R.T.: 8.615 min
Delta R.T.: 0.007 min
Response: 150996526
Conc: 159.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



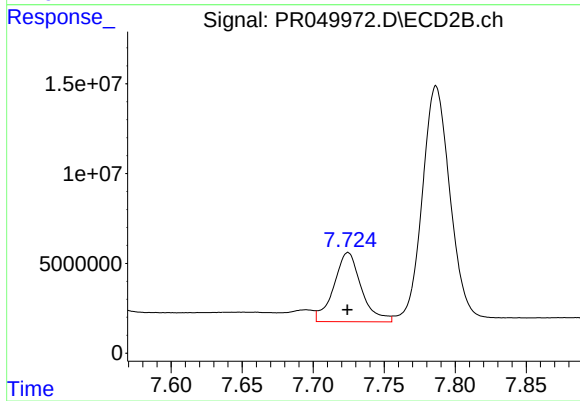
#37 AR-1262-2

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 270406777
Conc: 206.56 ng/ml



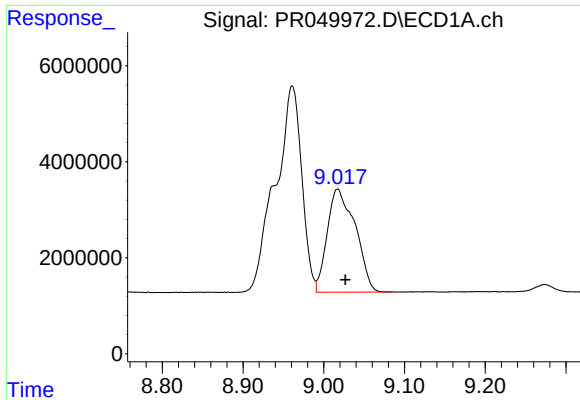
#38 AR-1262-3

R.T.: 8.961 min
Delta R.T.: 0.030 min
Response: 97911203
Conc: 156.83 ng/ml



#38 AR-1262-3

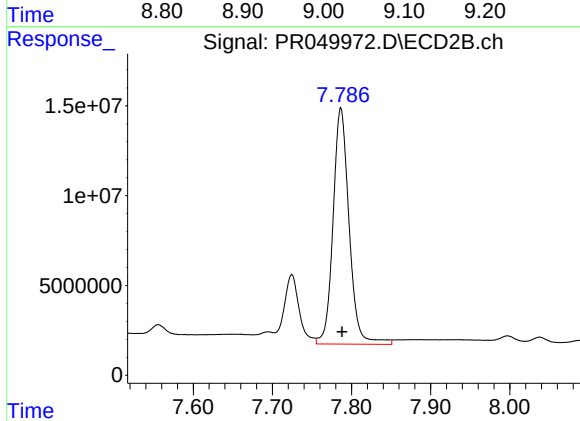
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 51949389
Conc: 106.43 ng/ml



#39 AR-1262-4

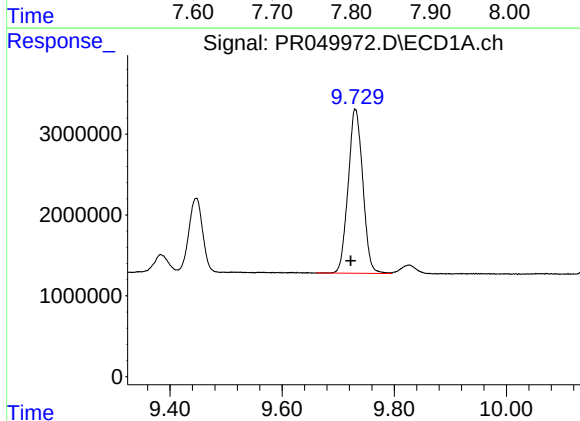
R.T.: 9.017 min
Delta R.T.: -0.010 min
Response: 51886367
Conc: 112.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



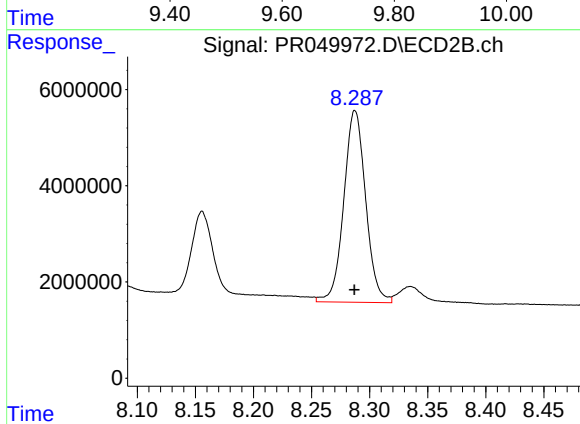
#39 AR-1262-4

R.T.: 7.787 min
Delta R.T.: -0.002 min
Response: 185365685
Conc: 192.93 ng/ml



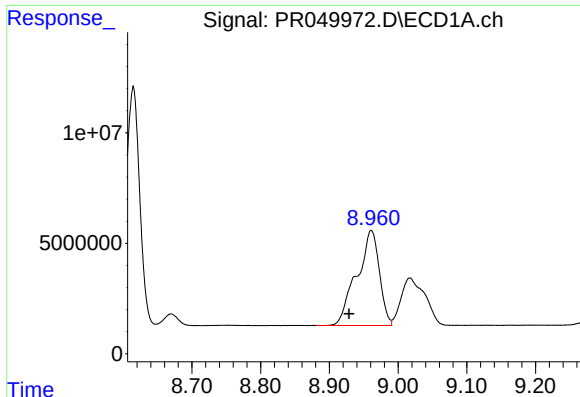
#40 AR-1262-5

R.T.: 9.730 min
Delta R.T.: 0.008 min
Response: 36801615
Conc: 109.17 ng/ml



#40 AR-1262-5

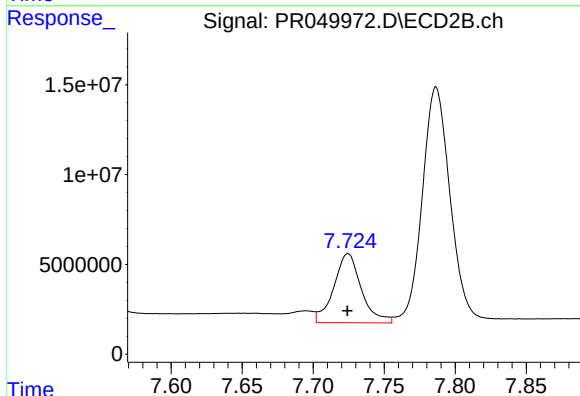
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 52372689
Conc: 121.02 ng/ml



#41 AR-1268-1

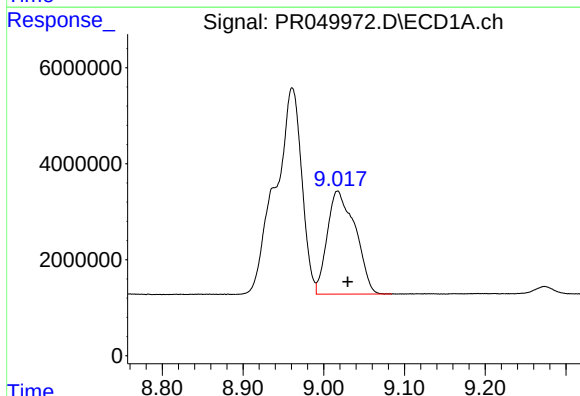
R.T.: 8.961 min
Delta R.T.: 0.033 min
Response: 97911203
Conc: 95.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



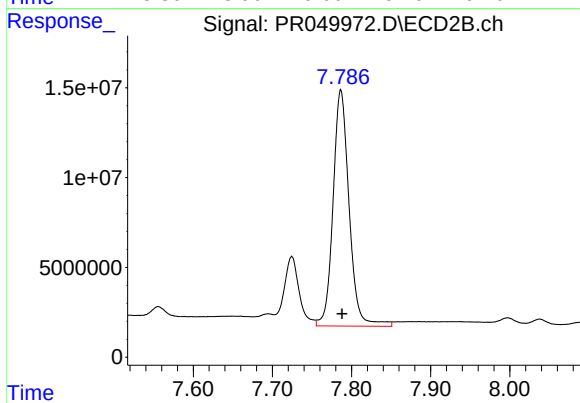
#41 AR-1268-1

R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 51949389
Conc: 37.88 ng/ml



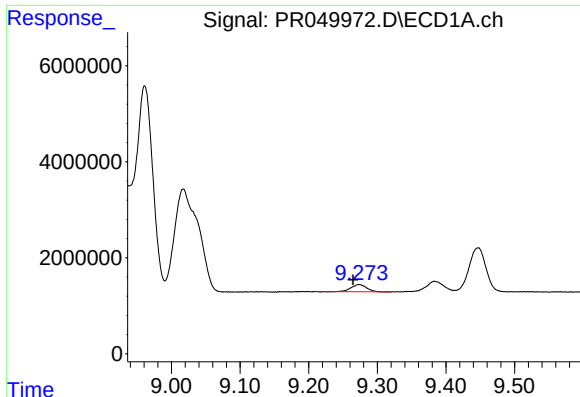
#42 AR-1268-2

R.T.: 9.017 min
Delta R.T.: -0.012 min
Response: 51886367
Conc: 55.40 ng/ml



#42 AR-1268-2

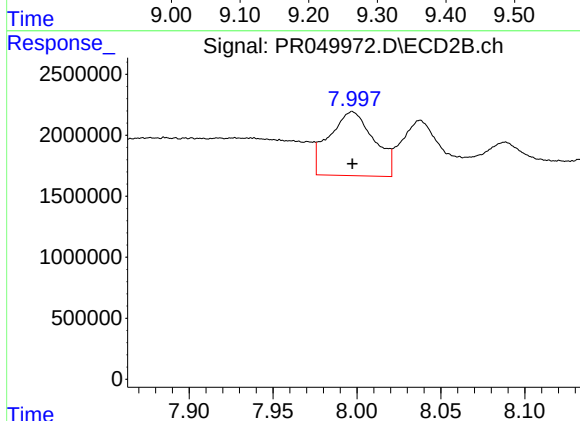
R.T.: 7.787 min
Delta R.T.: -0.002 min
Response: 185365685
Conc: 145.38 ng/ml



#43 AR-1268-3

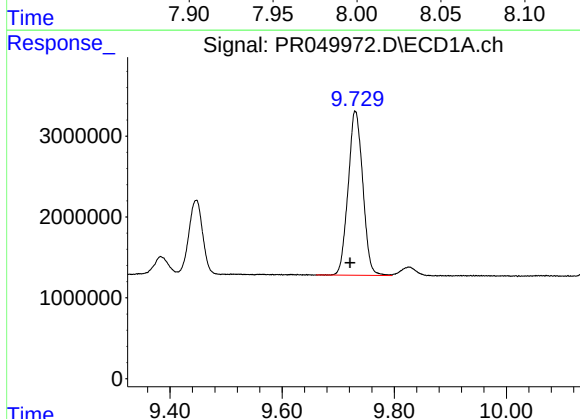
R.T.: 9.273 min
Delta R.T.: 0.009 min
Response: 2342321
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



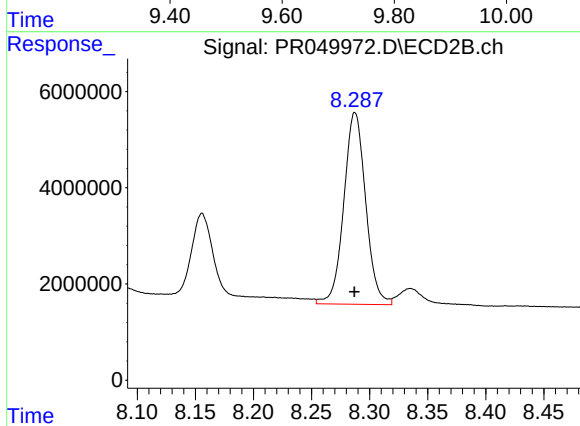
#43 AR-1268-3

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 9745186
Conc: 9.17 ng/ml



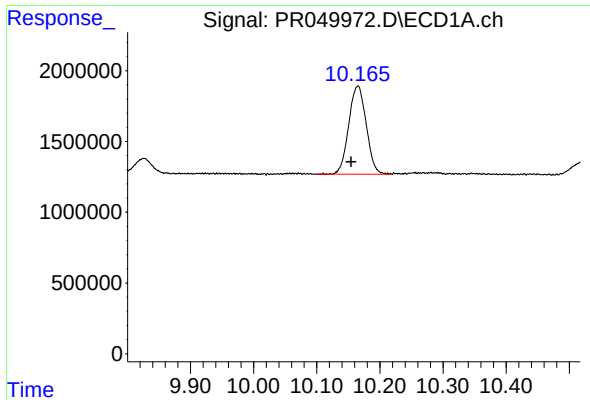
#44 AR-1268-4

R.T.: 9.730 min
Delta R.T.: 0.009 min
Response: 36801615
Conc: 104.96 ng/ml



#44 AR-1268-4

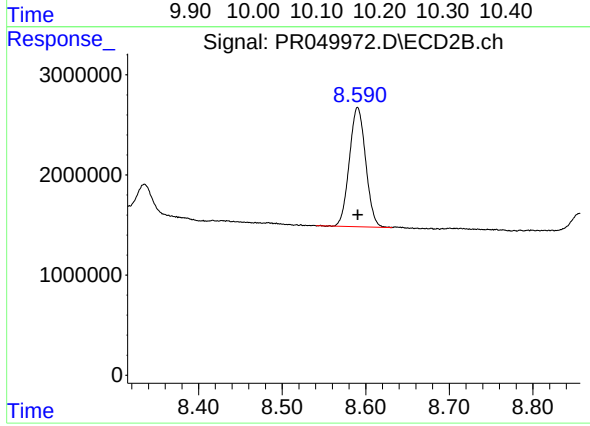
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 52372689
Conc: 115.43 ng/ml



#45 AR-1268-5

R.T.: 10.165 min
Delta R.T.: 0.011 min
Response: 11969326
Conc: 4.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 16116597
Conc: 4.65 ng/ml