

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062321\
 Data File : PR050977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 17:36
 Operator : DD\AJ
 Sample : M2720-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0CQ4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 00:23:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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...	4.631	3.811	156.1E6	144.9E6	24.460	22.274
2)	SA Decachlor...	10.507	8.836	291.5E6	287.4E6	40.119	37.065
Target Compounds							
3)	L1 AR-1016-1	5.815	4.898	4277453	3484258	15.708	14.475
4)	L1 AR-1016-2	5.837	4.917	16474783	9970549	42.847	27.166 #
5)	L1 AR-1016-3	5.909	5.093	8358005	7527687	36.450	39.566
6)	L1 AR-1016-4	5.999	5.133	8112937	100.9E6	42.124	652.264 #
7)	L1 AR-1016-5	6.292	5.346	77258007	70592229	398.351	344.986
8)	L2 AR-1221-1	4.855	4.011	43341086	3315120	597.037	47.389 #
9)	L2 AR-1221-2	4.944	4.094	3445349	31195431	67.799	624.062 #
10)	L2 AR-1221-3	5.022	4.184	2607355	2771517	15.387	16.352
11)	L3 AR-1232-1	5.022	4.184	2607355	2771517	18.763	20.130
12)	L3 AR-1232-2	5.544	4.917	5249077	9970549	68.055	66.485
13)	L3 AR-1232-3	5.837	5.093	16474783	7527687	104.838	96.254
14)	L3 AR-1232-4	5.999	5.174	8112937	34084483	102.583	485.401 #
15)	L3 AR-1232-5	6.085	5.346	116.2E6	70592229	1915.698	898.788 #
16)	L4 AR-1242-1	5.815	4.898	4277453	3484258	17.676	15.768
17)	L4 AR-1242-2	5.837	4.917	16474783	9970549	47.849	30.438 #
18)	L4 AR-1242-3	5.909	5.093	8358005	7527687	40.385	43.606
19)	L4 AR-1242-4	5.999	5.174	8112937	34084483	46.700	202.150 #
20)	L4 AR-1242-5	6.739	5.697	122.9E6	343.3E6	616.307	1487.023 #
21)	L5 AR-1248-1	5.815	4.898	4277453	3484258	26.839	23.491
22)	L5 AR-1248-2	6.085	5.133	116.2E6	100.9E6	502.284	480.275
23)	L5 AR-1248-3	6.292	5.174	77258007	34084483	293.241	152.817 #
24)	L5 AR-1248-4	6.698	5.346	113.5E6	70592229	355.861	256.065 #
25)	L5 AR-1248-5	6.739	5.738	122.9E6	57417616	401.094	195.463 #
26)	L6 AR-1254-1	6.670	5.697	299.6E6	343.3E6	689.639	557.795
27)	L6 AR-1254-2	6.887	5.844	528.3E6	364.6E6	766.150	677.579
28)	L6 AR-1254-3	7.258	6.247	628.7E6	669.8E6	822.455	703.100
29)	L6 AR-1254-4	7.545	6.473	460.0E6	502.7E6	794.504	845.087
30)	L6 AR-1254-5	7.965	6.890	607.6E6	797.9E6	963.705	916.369
31)	L7 AR-1260-1	7.419	6.376	239.7E6	291.2E6	674.376	723.950
32)	L7 AR-1260-2	7.676	6.563	293.3E6	241.4E6	678.573	494.715 #
33)	L7 AR-1260-3	8.028	6.716	63941899	291.4E6	197.770	623.450 #
34)	L7 AR-1260-4	8.265	7.188	222.3E6	38228436	578.751	95.801 #
35)	L7 AR-1260-5	8.607	7.426	111.7E6	104.6E6	139.440	107.417
36)	L8 AR-1262-1	8.028	6.890	63941899	797.9E6	111.158	2248.020 #
37)	L8 AR-1262-2	8.607	7.426	111.7E6	104.6E6	102.081	79.179
38)	L8 AR-1262-3	8.955	7.711	72224986	11744044	101.328	23.713 #
39)	L8 AR-1262-4	9.007	7.771	23574720	99555227	44.599	102.071 #
40)	L8 AR-1262-5	9.723	8.273	13853633	12760075	34.764	29.043
41)	L9 AR-1268-1	8.955	7.711	72224986	11744044	50.294	7.020 #
42)	L9 AR-1268-2	9.007	7.771	23574720	99555227	17.961	64.157 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062321\
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 Acq On : 23 Jun 2021 17:36
 Operator : DD\AJ
 Sample : M2720-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

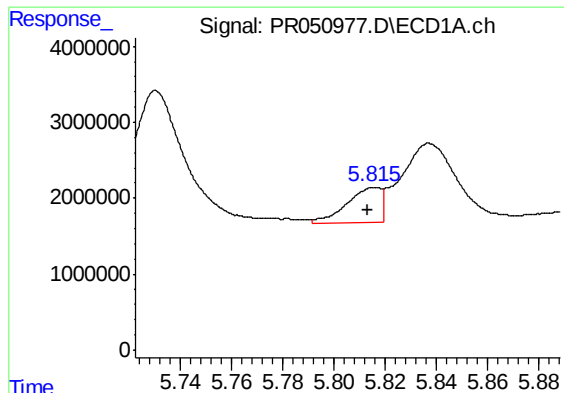
Instrument :
 ECD_R
 ClientSampleId :
 C0CQ4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 00:23:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	9.264	7.983	2353726	2721545	2.093	2.113
44) L9	AR-1268-4	9.723	8.273	13853633	12760075	27.965	23.108
45) L9	AR-1268-5	10.155	8.573	7976078	8525520	2.055	2.059

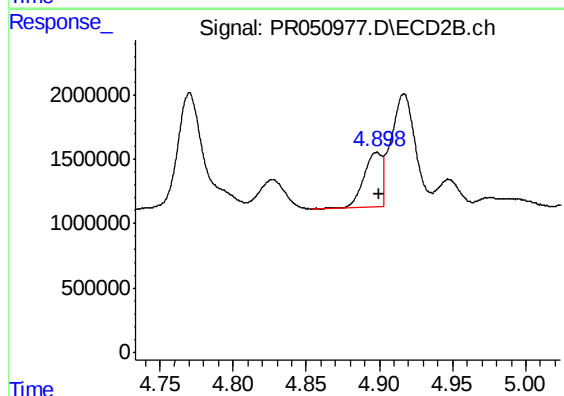
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

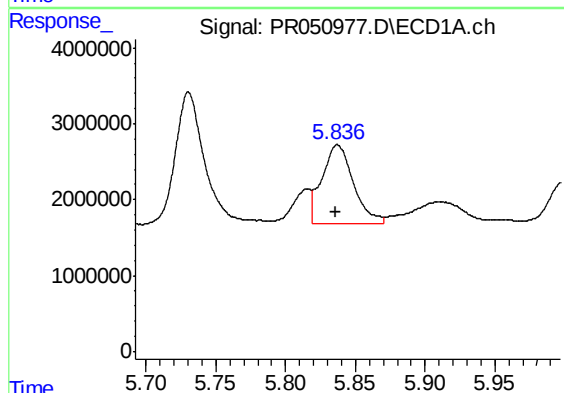
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 4277453
Conc: 15.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CQ4



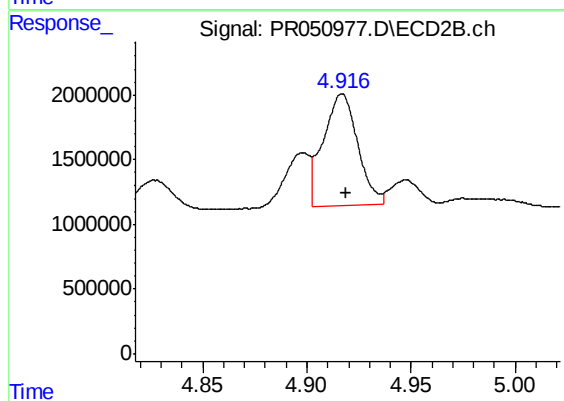
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 3484258
Conc: 14.47 ng/ml



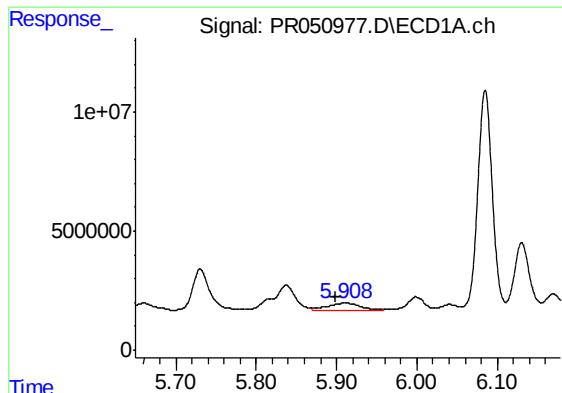
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 16474783
Conc: 42.85 ng/ml



#4 AR-1016-2

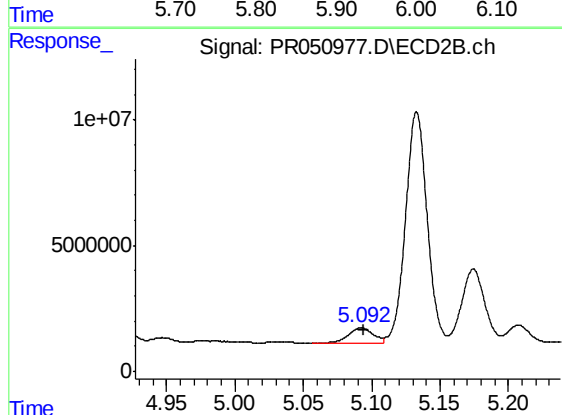
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 9970549
Conc: 27.17 ng/ml



#5 AR-1016-3

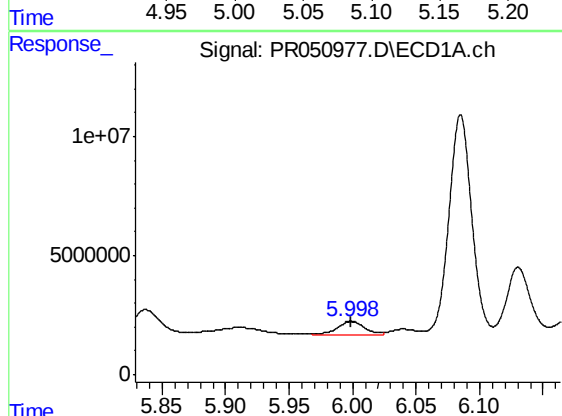
R.T.: 5.909 min
Delta R.T.: 0.010 min
Response: 8358005
Conc: 36.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CQ4



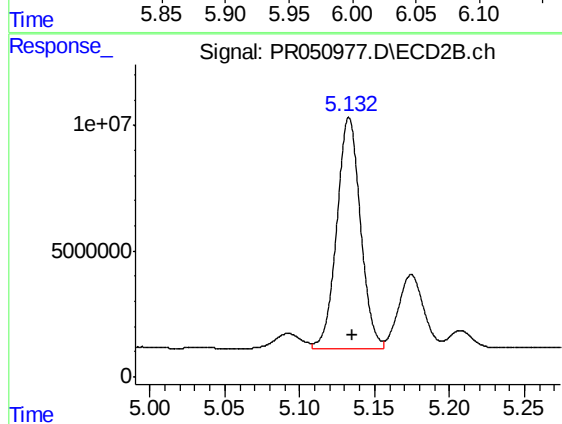
#5 AR-1016-3

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 7527687
Conc: 39.57 ng/ml



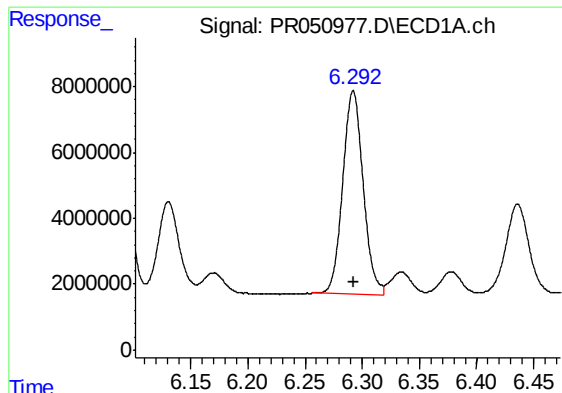
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 8112937
Conc: 42.12 ng/ml



#6 AR-1016-4

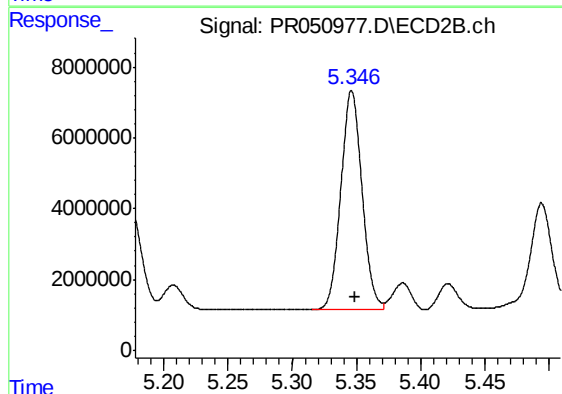
R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 100908488
Conc: 652.26 ng/ml



#7 AR-1016-5

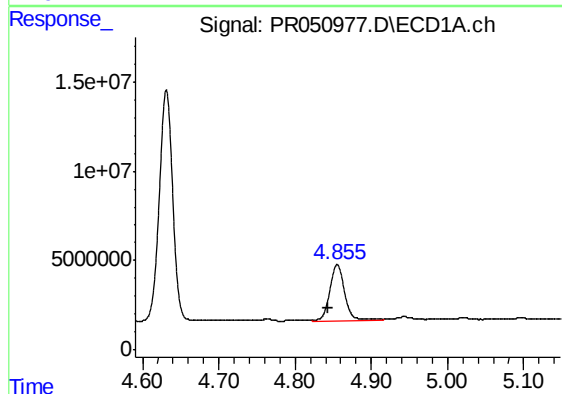
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 77258007
Conc: 398.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CQ4



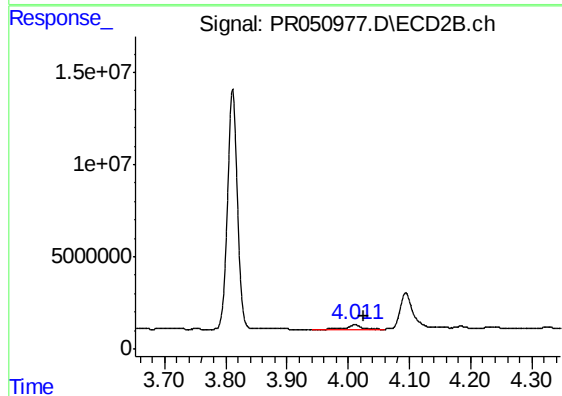
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 70592229
Conc: 344.99 ng/ml



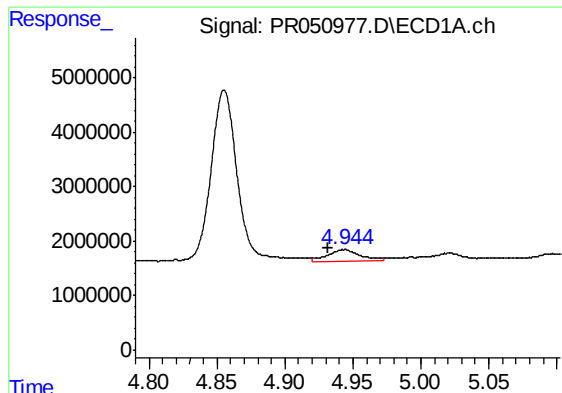
#8 AR-1221-1

R.T.: 4.855 min
Delta R.T.: 0.011 min
Response: 43341086
Conc: 597.04 ng/ml



#8 AR-1221-1

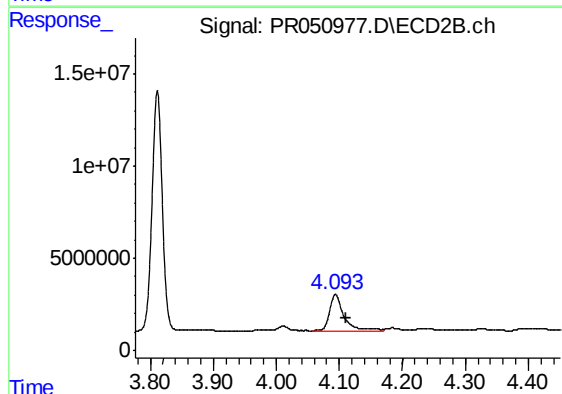
R.T.: 4.011 min
Delta R.T.: -0.014 min
Response: 3315120
Conc: 47.39 ng/ml



#9 AR-1221-2

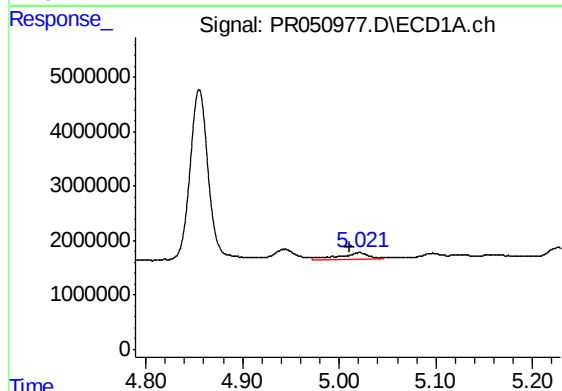
R.T.: 4.944 min
Delta R.T.: 0.012 min
Response: 3445349
Conc: 67.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CQ4



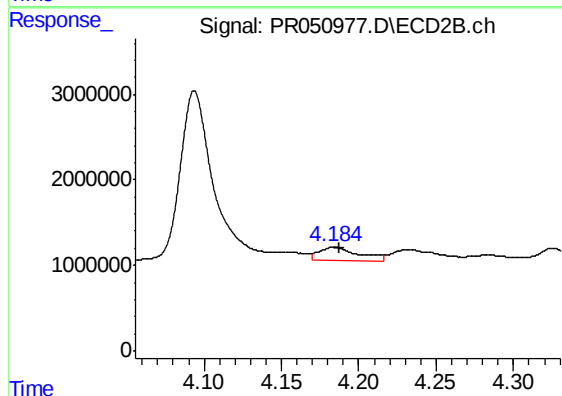
#9 AR-1221-2

R.T.: 4.094 min
Delta R.T.: -0.017 min
Response: 31195431
Conc: 624.06 ng/ml



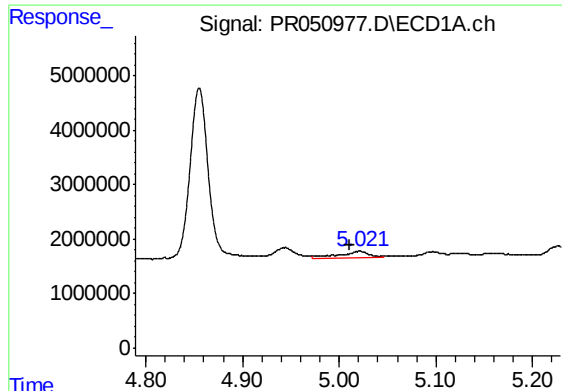
#10 AR-1221-3

R.T.: 5.022 min
Delta R.T.: 0.011 min
Response: 2607355
Conc: 15.39 ng/ml



#10 AR-1221-3

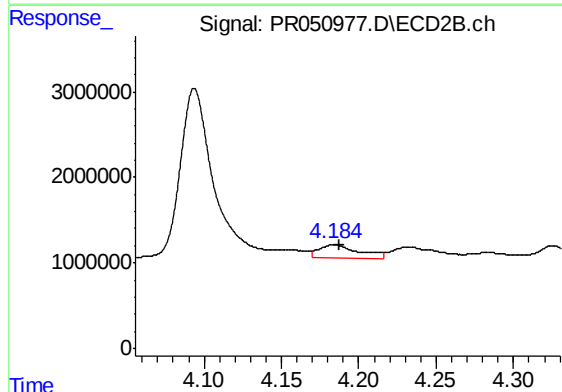
R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 2771517
Conc: 16.35 ng/ml



#11 AR-1232-1

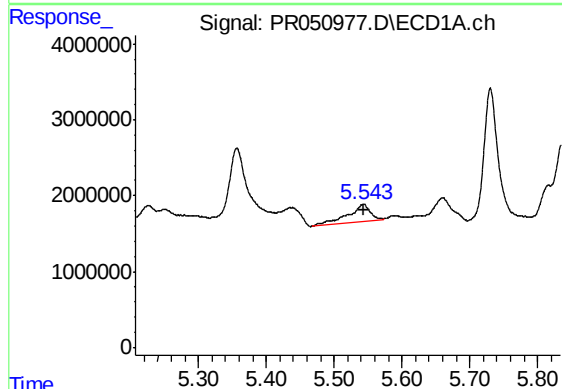
R.T.: 5.022 min
Delta R.T.: 0.011 min
Response: 2607355
Conc: 18.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CQ4



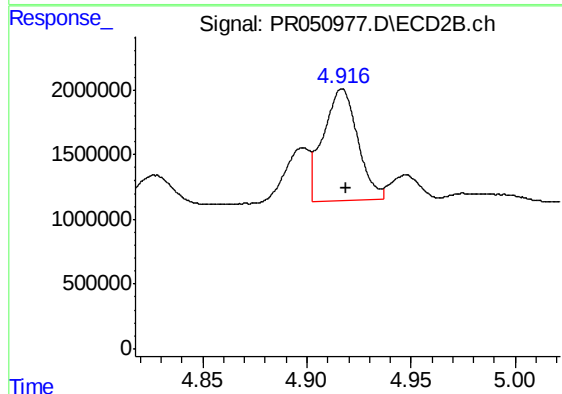
#11 AR-1232-1

R.T.: 4.184 min
Delta R.T.: -0.004 min
Response: 2771517
Conc: 20.13 ng/ml



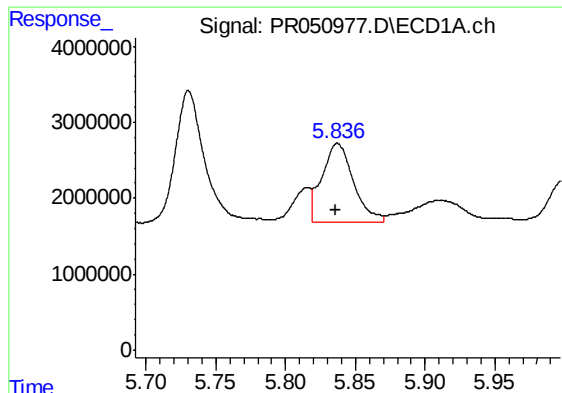
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 5249077
Conc: 68.06 ng/ml



#12 AR-1232-2

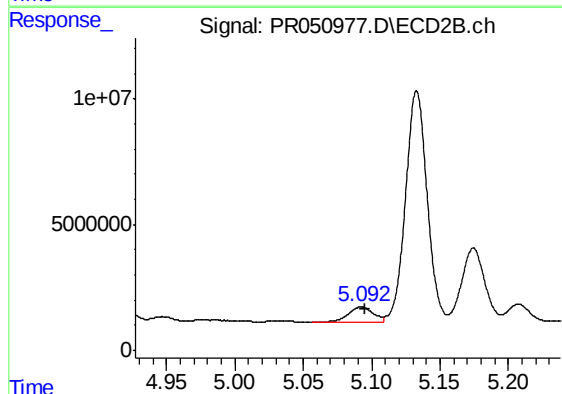
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 9970549
Conc: 66.49 ng/ml



#13 AR-1232-3

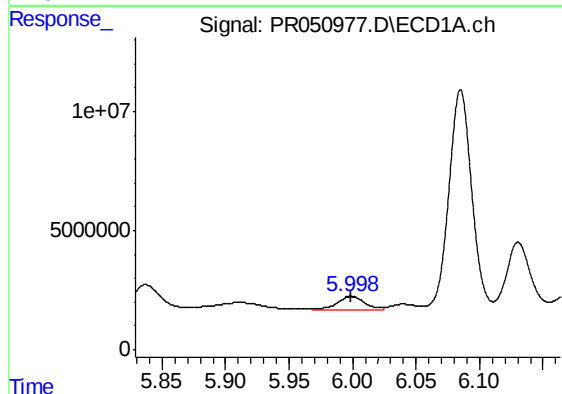
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 16474783
Conc: 104.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CQ4



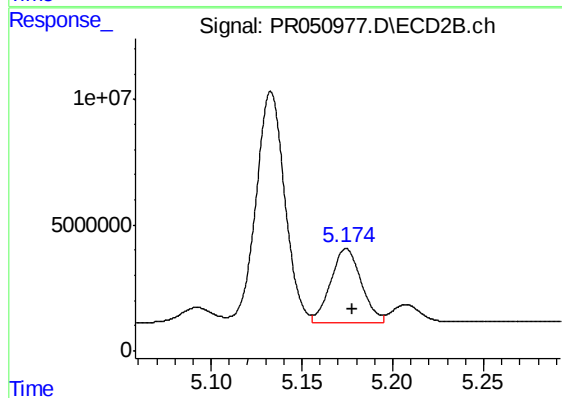
#13 AR-1232-3

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 7527687
Conc: 96.25 ng/ml



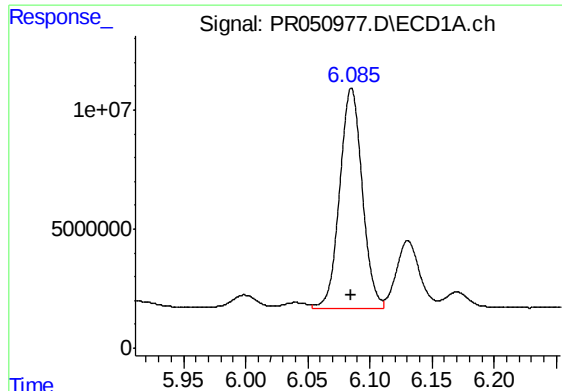
#14 AR-1232-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 8112937
Conc: 102.58 ng/ml



#14 AR-1232-4

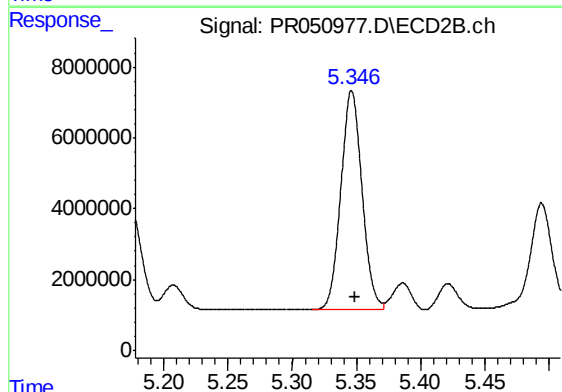
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 34084483
Conc: 485.40 ng/ml



#15 AR-1232-5

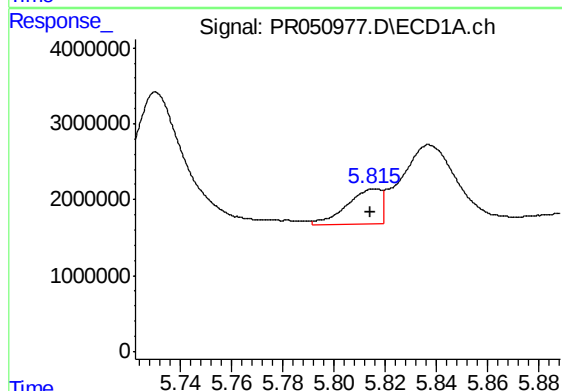
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 116208784
Conc: 1915.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CQ4



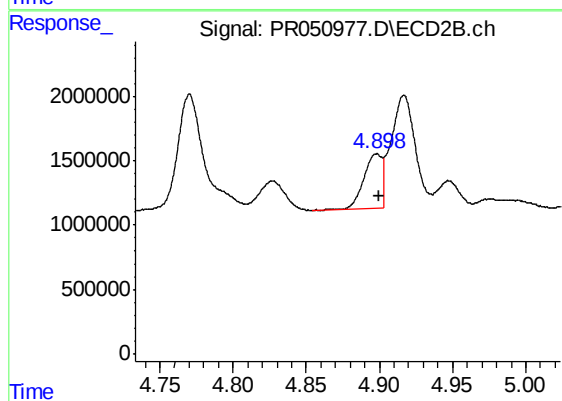
#15 AR-1232-5

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 70592229
Conc: 898.79 ng/ml



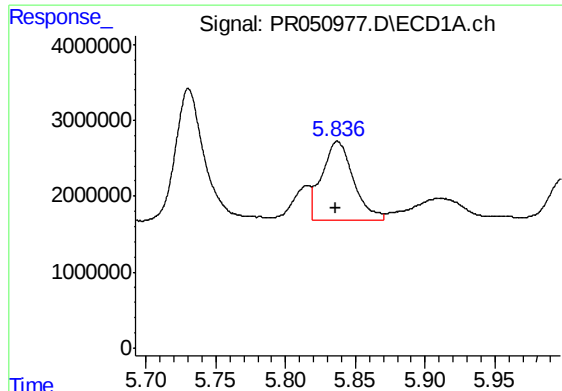
#16 AR-1242-1

R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 4277453
Conc: 17.68 ng/ml



#16 AR-1242-1

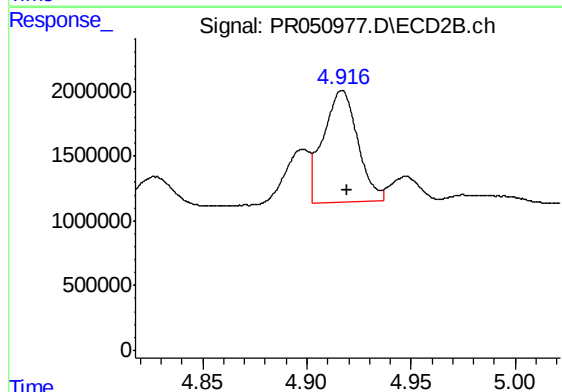
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 3484258
Conc: 15.77 ng/ml



#17 AR-1242-2

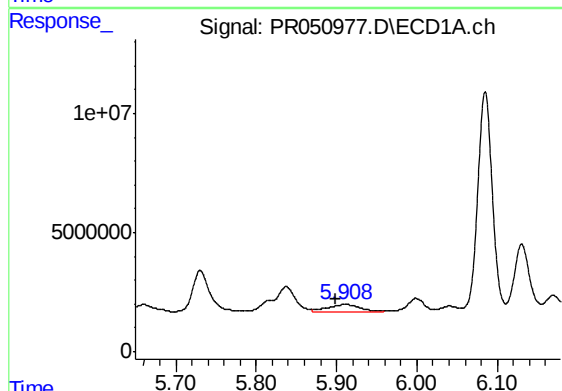
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 16474783
Conc: 47.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CQ4



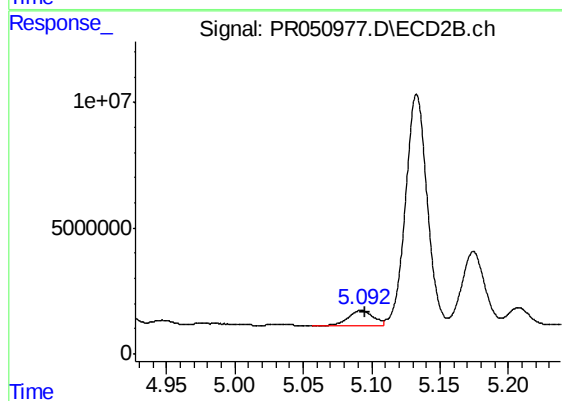
#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 9970549
Conc: 30.44 ng/ml



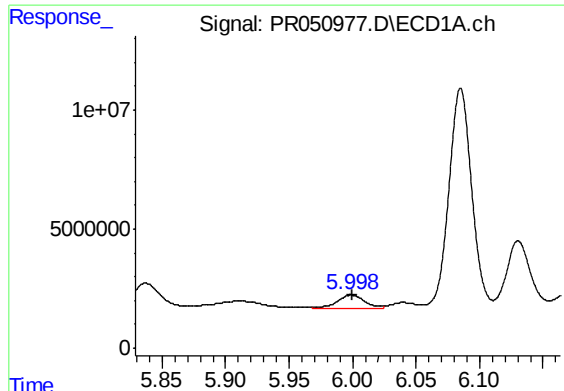
#18 AR-1242-3

R.T.: 5.909 min
Delta R.T.: 0.009 min
Response: 8358005
Conc: 40.39 ng/ml



#18 AR-1242-3

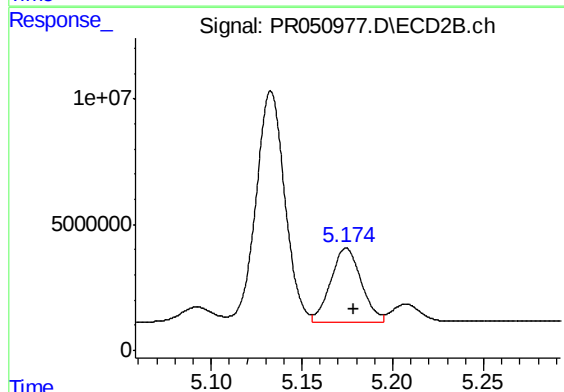
R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 7527687
Conc: 43.61 ng/ml



#19 AR-1242-4

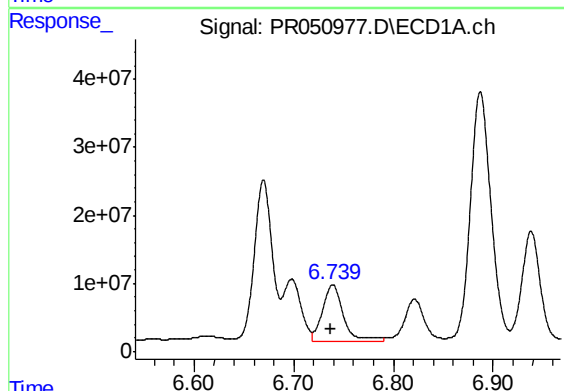
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 8112937
Conc: 46.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CQ4



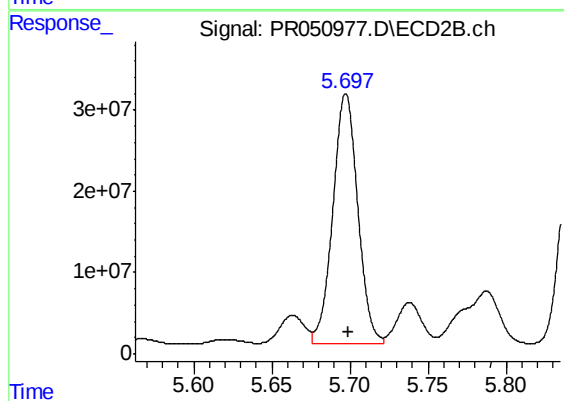
#19 AR-1242-4

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 34084483
Conc: 202.15 ng/ml



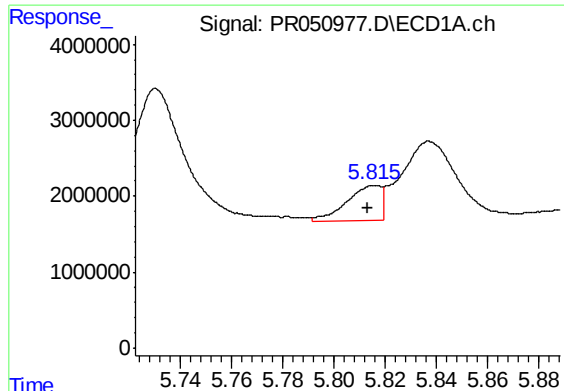
#20 AR-1242-5

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 122925247
Conc: 616.31 ng/ml



#20 AR-1242-5

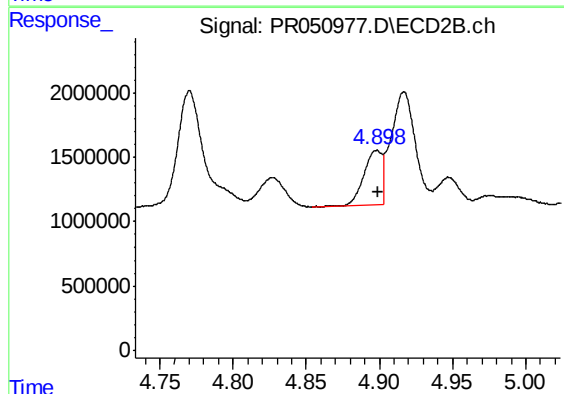
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 343348110
Conc: 1487.02 ng/ml



#21 AR-1248-1

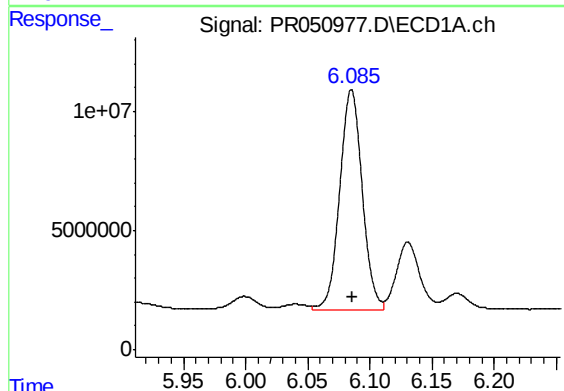
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 4277453
Conc: 26.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CQ4



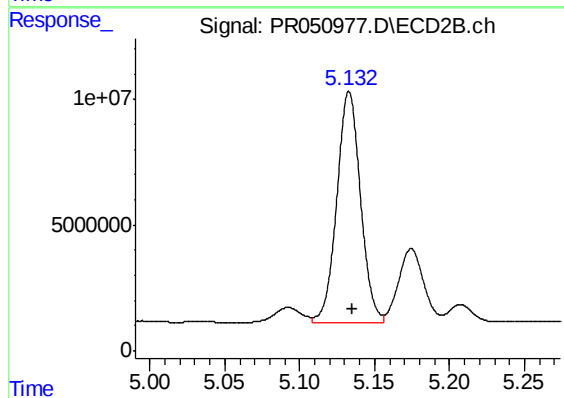
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 3484258
Conc: 23.49 ng/ml



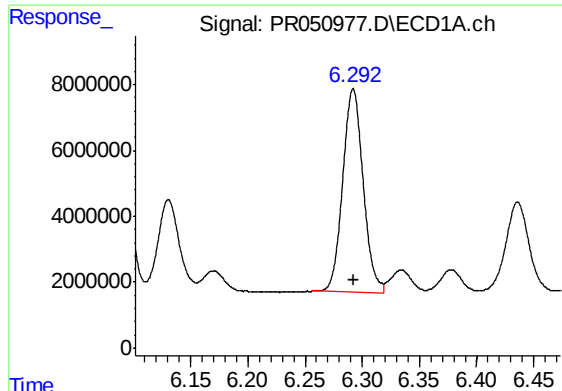
#22 AR-1248-2

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 116208784
Conc: 502.28 ng/ml



#22 AR-1248-2

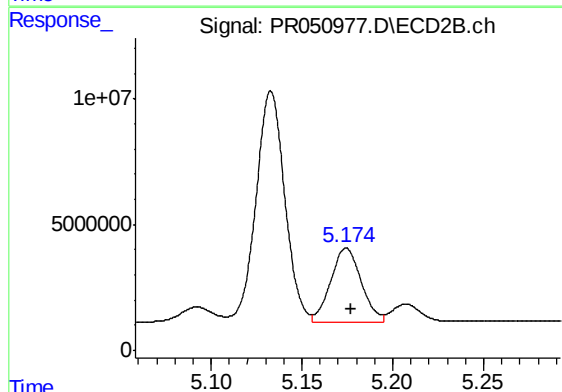
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 100908488
Conc: 480.27 ng/ml



#23 AR-1248-3

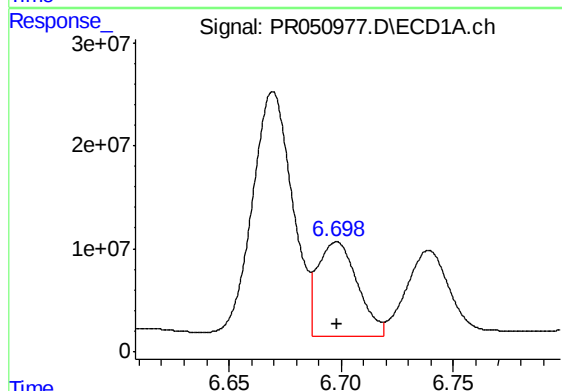
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 77258007
Conc: 293.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CQ4



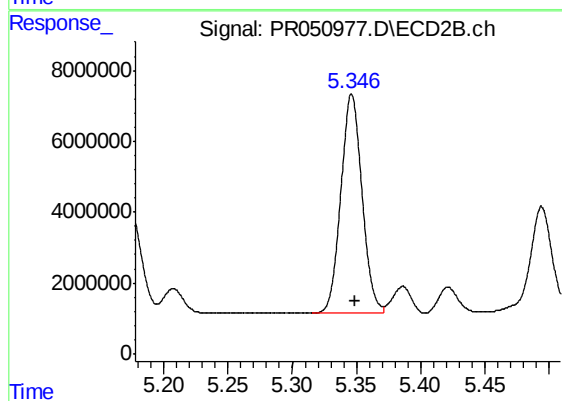
#23 AR-1248-3

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 34084483
Conc: 152.82 ng/ml



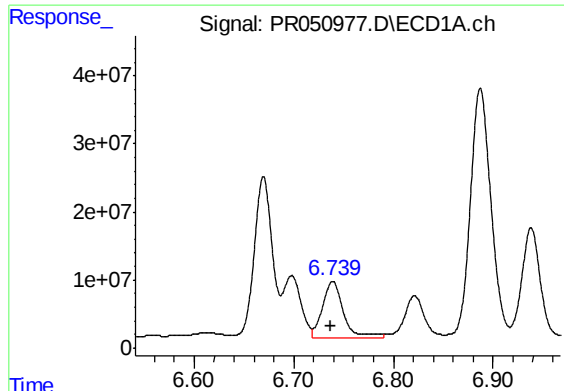
#24 AR-1248-4

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 113541255
Conc: 355.86 ng/ml



#24 AR-1248-4

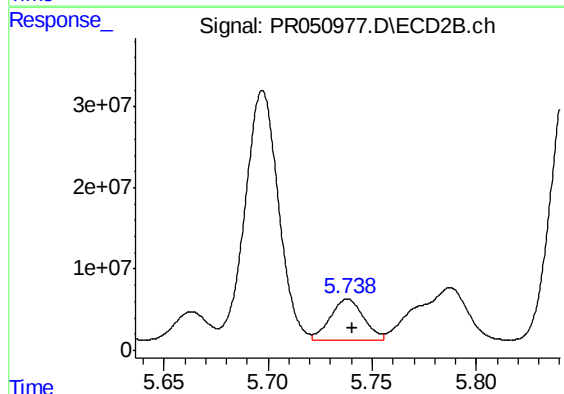
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 70592229
Conc: 256.06 ng/ml



#25 AR-1248-5

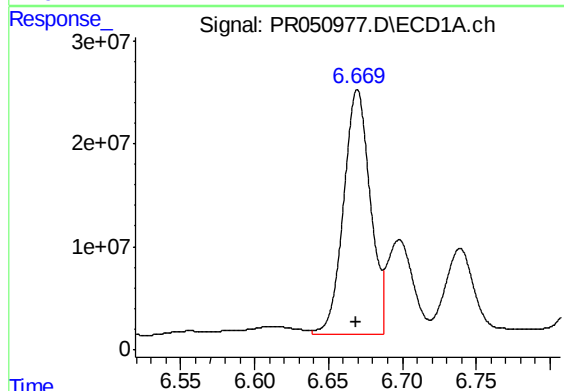
R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 122925247
Conc: 401.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CQ4



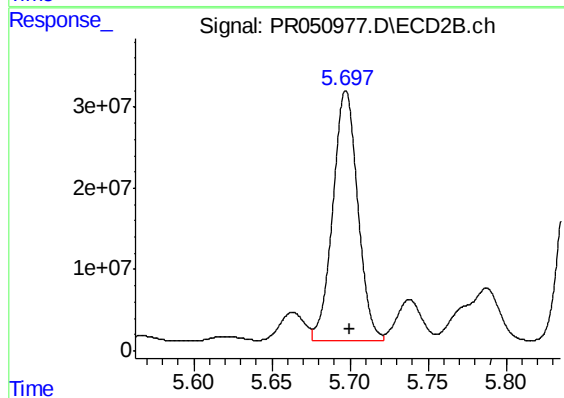
#25 AR-1248-5

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 57417616
Conc: 195.46 ng/ml



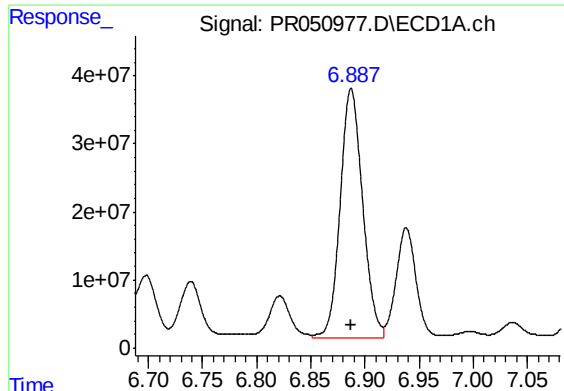
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 299604766
Conc: 689.64 ng/ml



#26 AR-1254-1

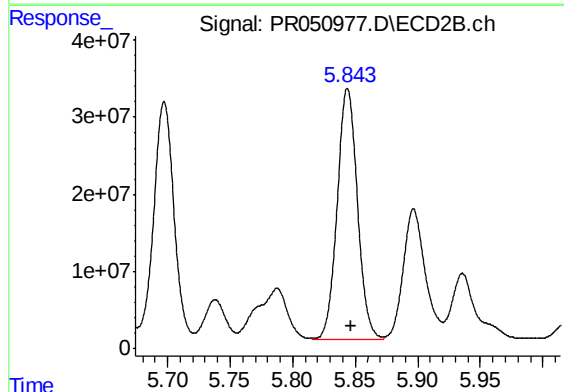
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 343348110
Conc: 557.79 ng/ml



#27 AR-1254-2

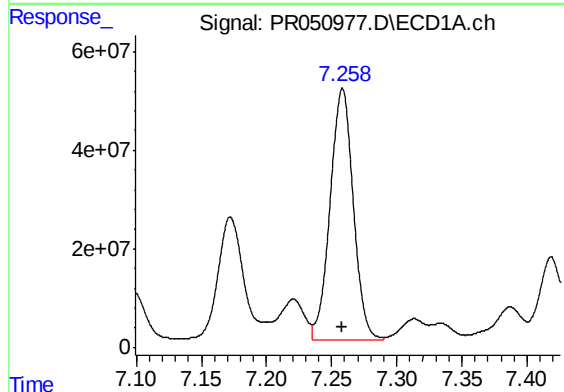
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 528294675
Conc: 766.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CQ4



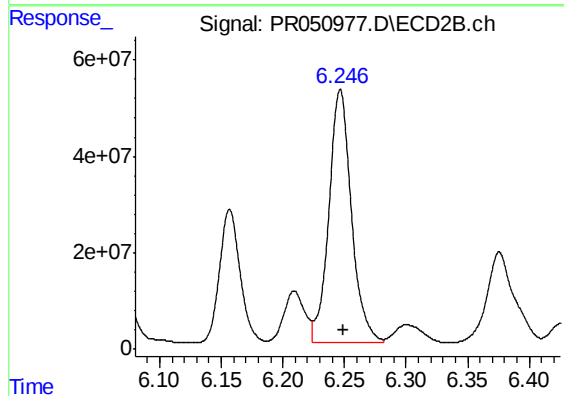
#27 AR-1254-2

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 364614084
Conc: 677.58 ng/ml



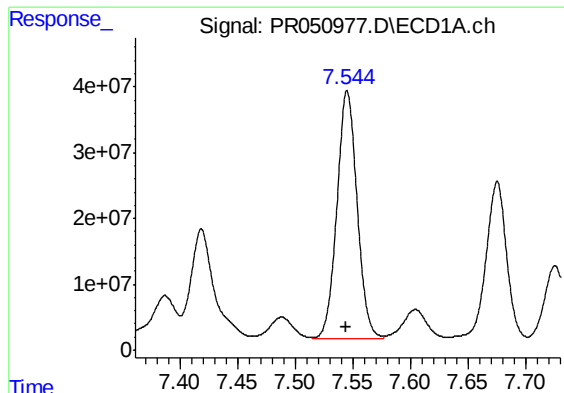
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 628659609
Conc: 822.45 ng/ml



#28 AR-1254-3

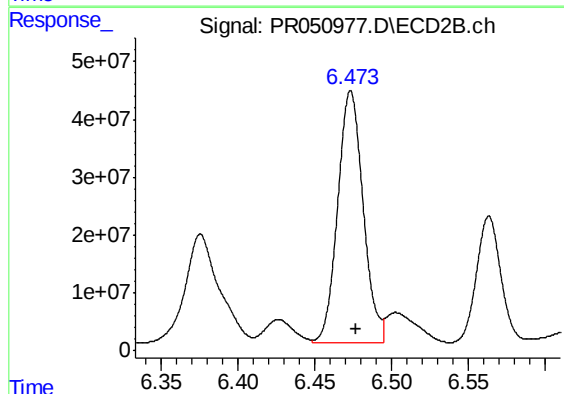
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 669771649
Conc: 703.10 ng/ml



#29 AR-1254-4

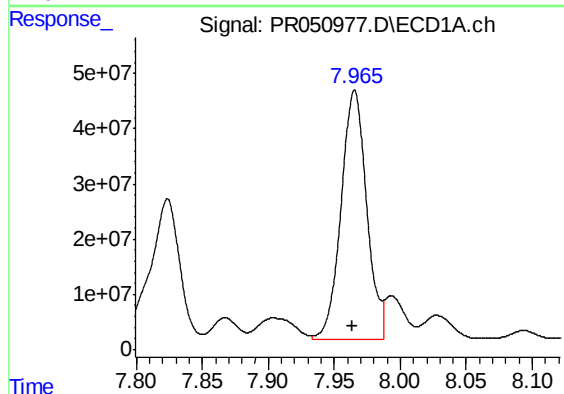
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 460027131
Conc: 794.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CQ4



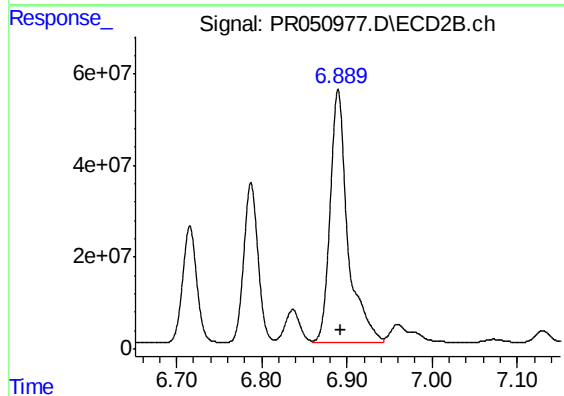
#29 AR-1254-4

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 502696133
Conc: 845.09 ng/ml



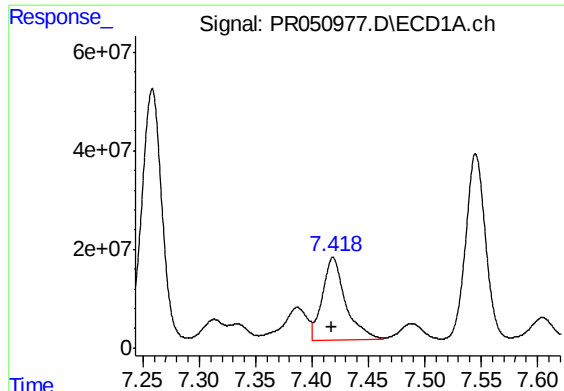
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 607566099
Conc: 963.71 ng/ml



#30 AR-1254-5

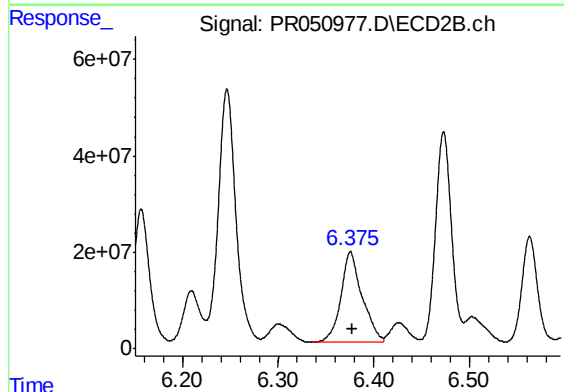
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 797873837
Conc: 916.37 ng/ml



#31 AR-1260-1

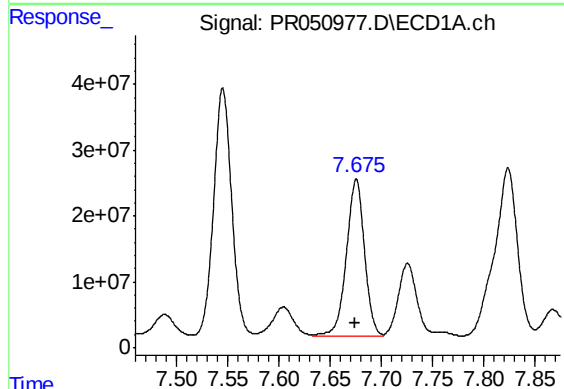
R.T.: 7.419 min
Delta R.T.: 0.001 min
Response: 239699315
Conc: 674.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CQ4



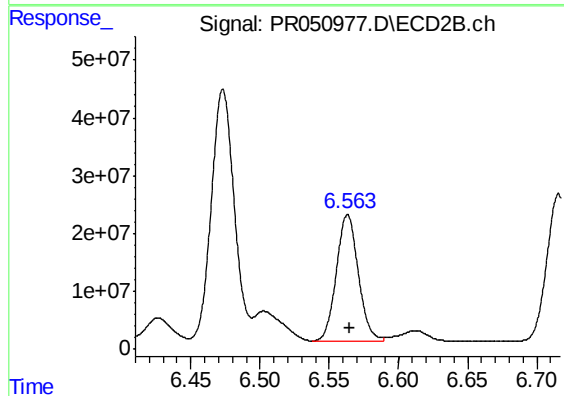
#31 AR-1260-1

R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 291221488
Conc: 723.95 ng/ml



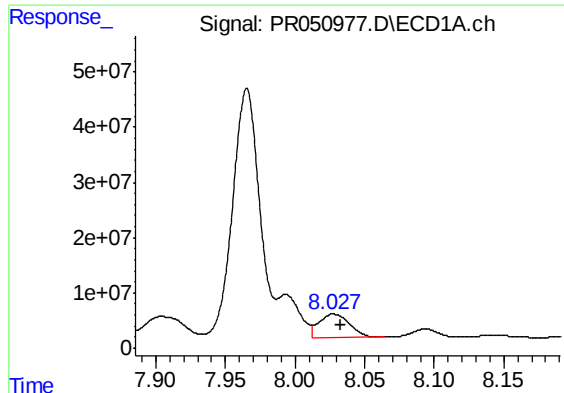
#32 AR-1260-2

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 293283201
Conc: 678.57 ng/ml



#32 AR-1260-2

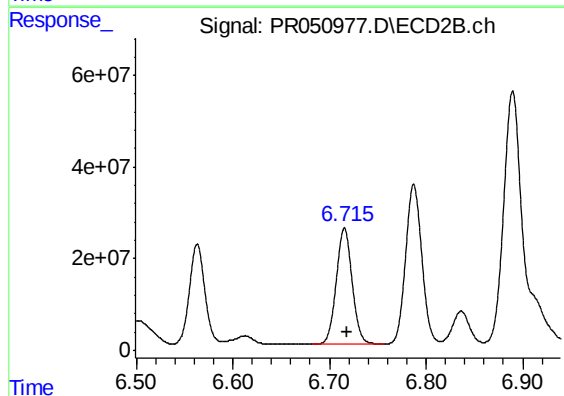
R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 241435337
Conc: 494.71 ng/ml



#33 AR-1260-3

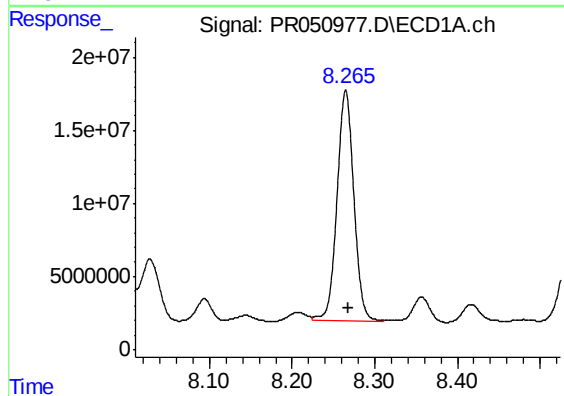
R.T.: 8.028 min
Delta R.T.: -0.006 min
Response: 63941899
Conc: 197.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CQ4



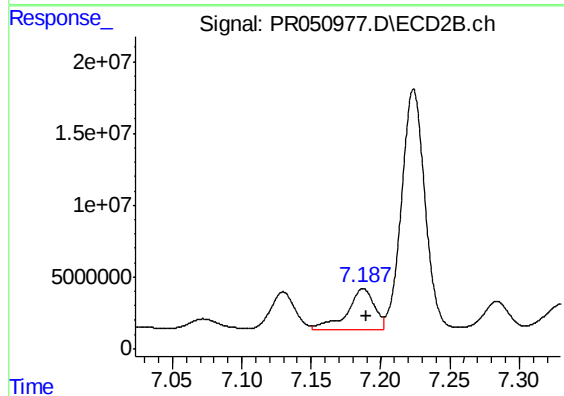
#33 AR-1260-3

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 291384094
Conc: 623.45 ng/ml



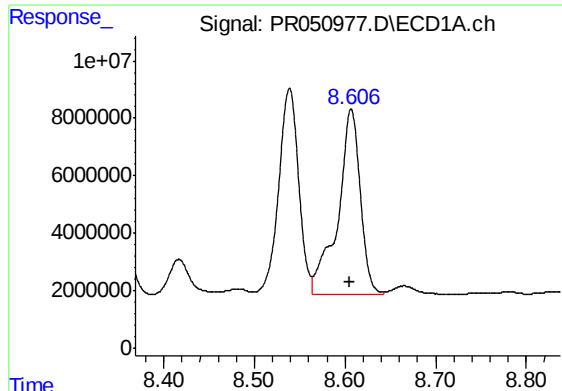
#34 AR-1260-4

R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 222343898
Conc: 578.75 ng/ml



#34 AR-1260-4

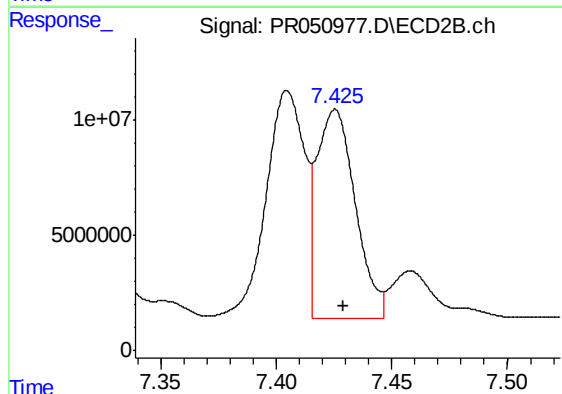
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 38228436
Conc: 95.80 ng/ml



#35 AR-1260-5

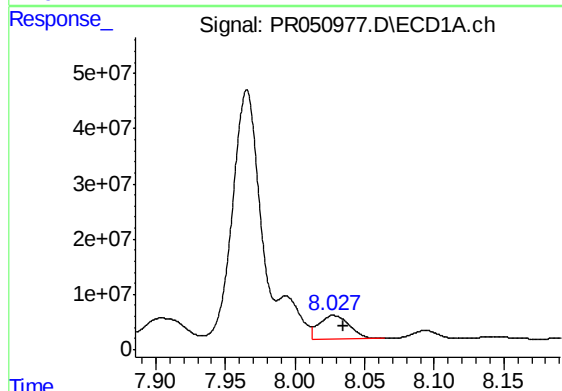
R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 111725852
Conc: 139.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CQ4



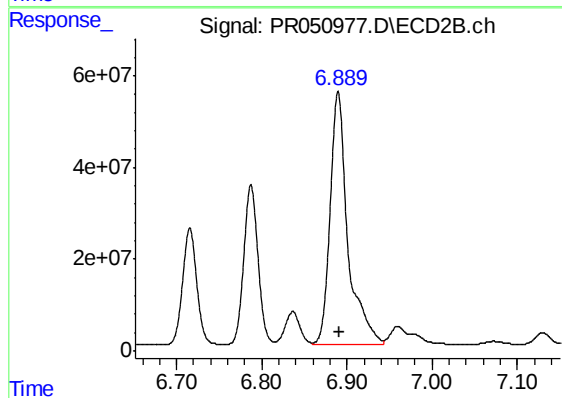
#35 AR-1260-5

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 104599650
Conc: 107.42 ng/ml



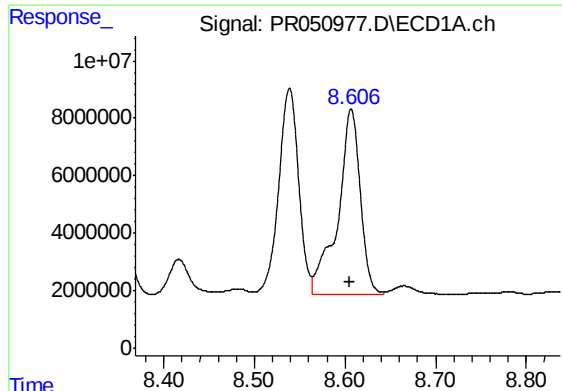
#36 AR-1262-1

R.T.: 8.028 min
Delta R.T.: -0.007 min
Response: 63941899
Conc: 111.16 ng/ml



#36 AR-1262-1

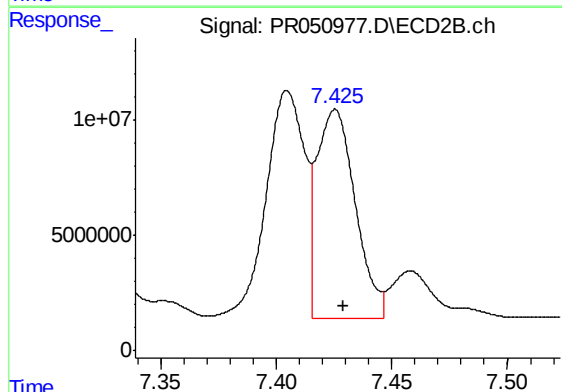
R.T.: 6.890 min
Delta R.T.: -0.002 min
Response: 797873837
Conc: 2248.02 ng/ml



#37 AR-1262-2

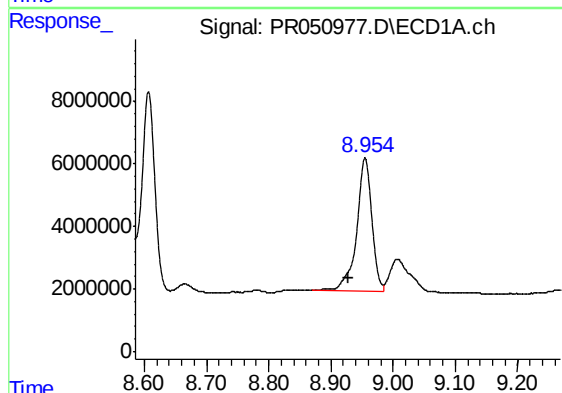
R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 111725852
Conc: 102.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CQ4



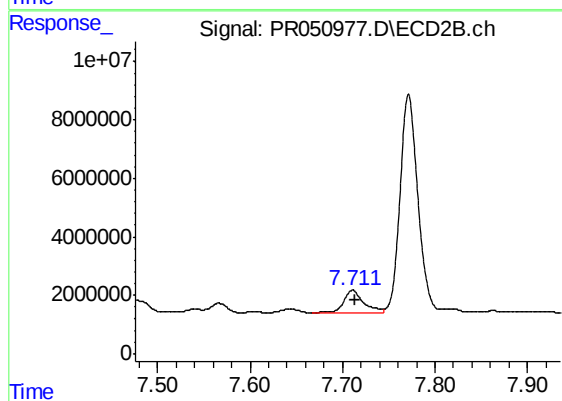
#37 AR-1262-2

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 104599650
Conc: 79.18 ng/ml



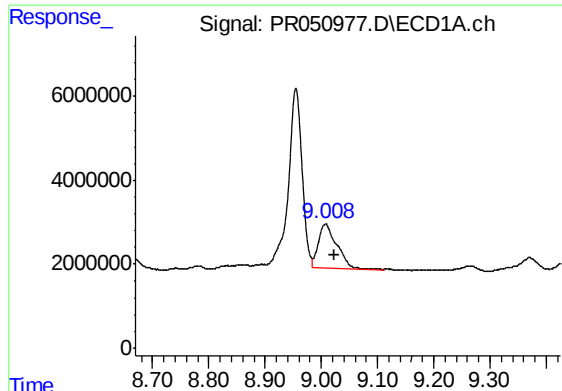
#38 AR-1262-3

R.T.: 8.955 min
Delta R.T.: 0.026 min
Response: 72224986
Conc: 101.33 ng/ml



#38 AR-1262-3

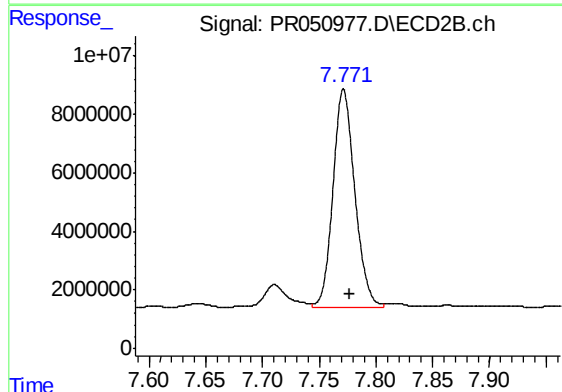
R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 11744044
Conc: 23.71 ng/ml



#39 AR-1262-4

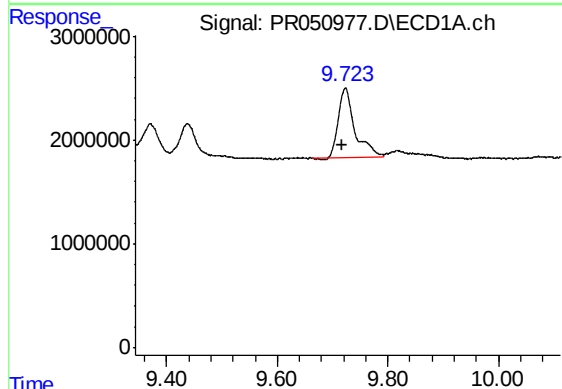
R.T.: 9.007 min
Delta R.T.: -0.017 min
Response: 23574720
Conc: 44.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CQ4



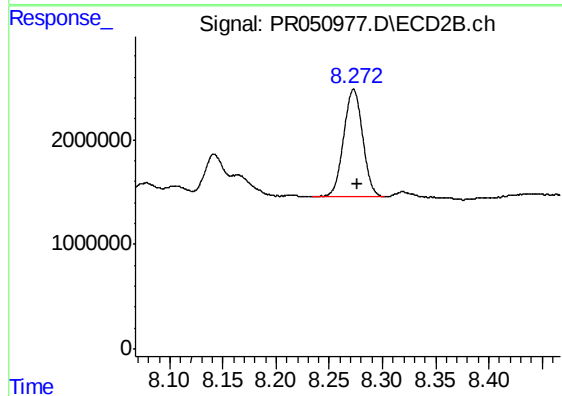
#39 AR-1262-4

R.T.: 7.771 min
Delta R.T.: -0.006 min
Response: 99555227
Conc: 102.07 ng/ml



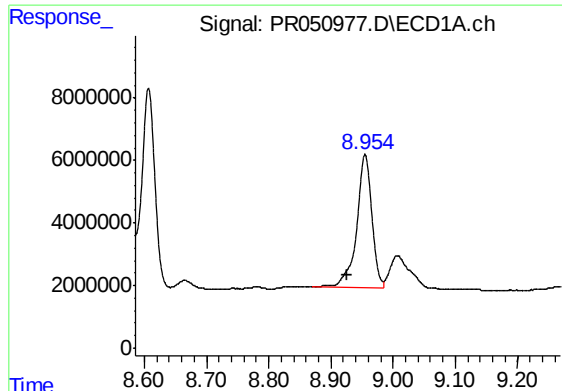
#40 AR-1262-5

R.T.: 9.723 min
Delta R.T.: 0.005 min
Response: 13853633
Conc: 34.76 ng/ml



#40 AR-1262-5

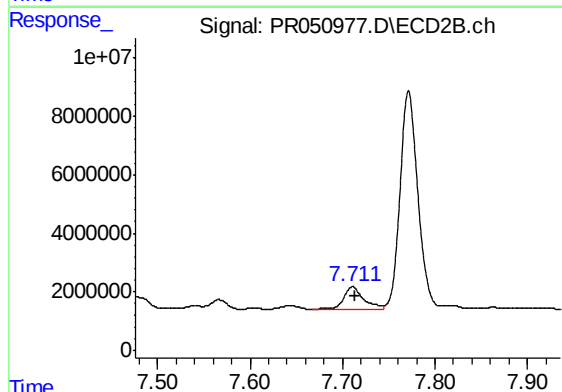
R.T.: 8.273 min
Delta R.T.: -0.003 min
Response: 12760075
Conc: 29.04 ng/ml



#41 AR-1268-1

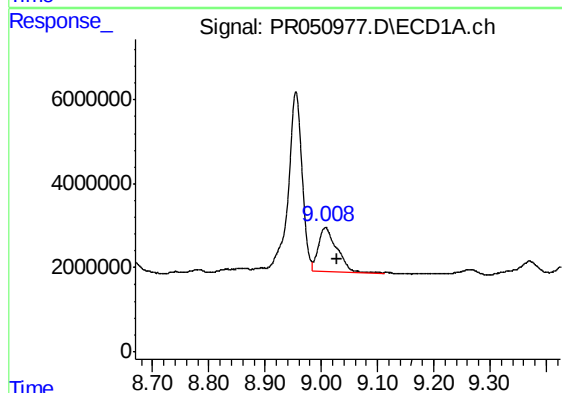
R.T.: 8.955 min
Delta R.T.: 0.028 min
Response: 72224986
Conc: 50.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CQ4



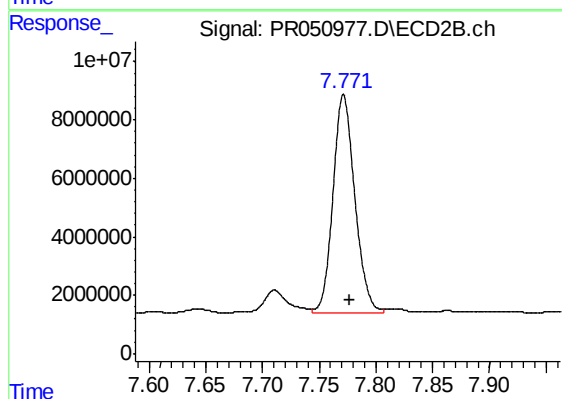
#41 AR-1268-1

R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 11744044
Conc: 7.02 ng/ml



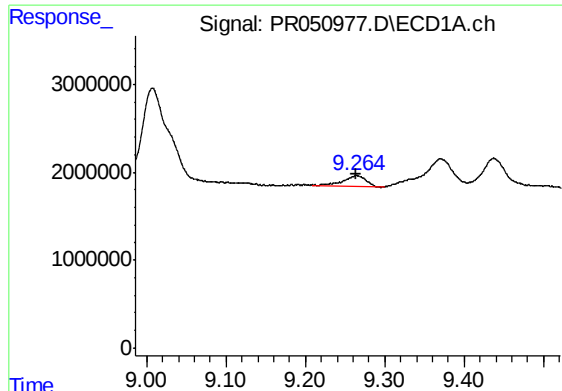
#42 AR-1268-2

R.T.: 9.007 min
Delta R.T.: -0.020 min
Response: 23574720
Conc: 17.96 ng/ml



#42 AR-1268-2

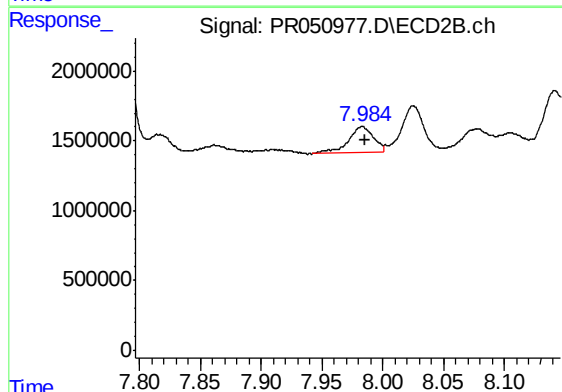
R.T.: 7.771 min
Delta R.T.: -0.006 min
Response: 99555227
Conc: 64.16 ng/ml



#43 AR-1268-3

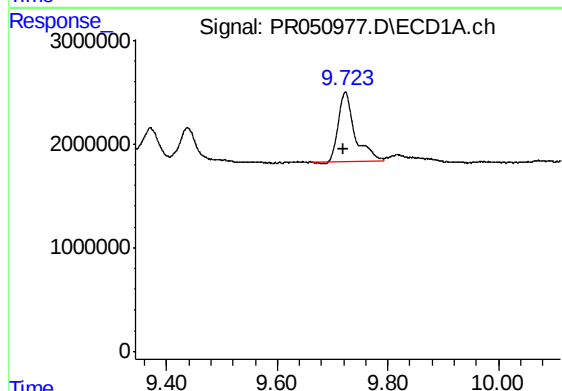
R.T.: 9.264 min
Delta R.T.: 0.001 min
Response: 2353726
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CQ4



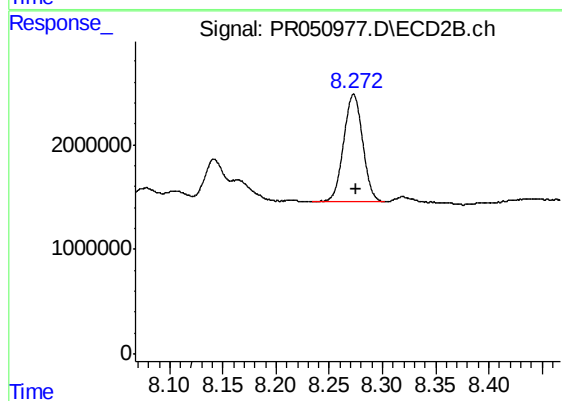
#43 AR-1268-3

R.T.: 7.983 min
Delta R.T.: -0.003 min
Response: 2721545
Conc: 2.11 ng/ml



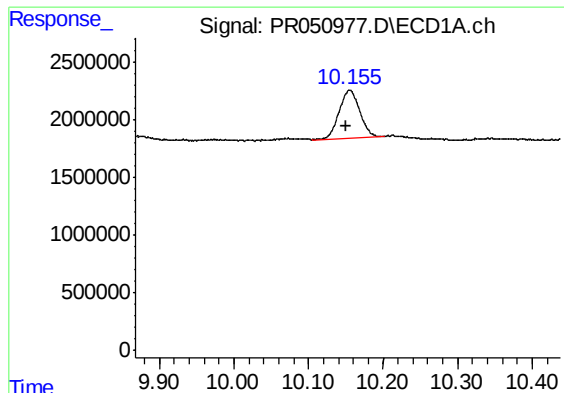
#44 AR-1268-4

R.T.: 9.723 min
Delta R.T.: 0.004 min
Response: 13853633
Conc: 27.96 ng/ml



#44 AR-1268-4

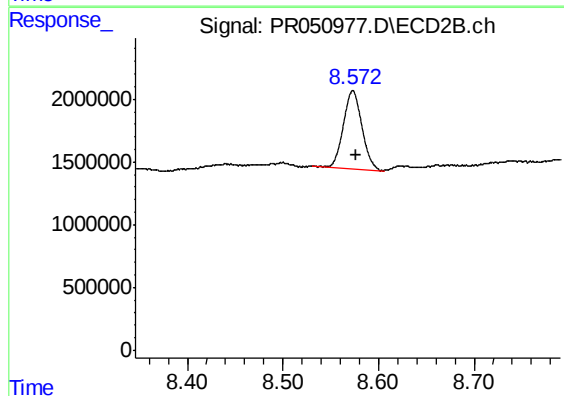
R.T.: 8.273 min
Delta R.T.: -0.002 min
Response: 12760075
Conc: 23.11 ng/ml



#45 AR-1268-5

R.T.: 10.155 min
Delta R.T.: 0.004 min
Response: 7976078
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CQ4



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: -0.003 min
Response: 8525520
Conc: 2.06 ng/ml