

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122920\
 Data File : PR049160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2020 14:31
 Operator : DD\AJ
 Sample : AR1660CCC500
 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: Dec 30 04:03:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 29 01:37:35 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.669	3.855	122.9E6	164.5E6	50.354	49.164
2)	SA Decachlor...	10.556	8.899	119.1E6	408.6E6	48.502	47.767
Target Compounds							
3)	L1 AR-1016-1	5.844	4.936	47700535	37731380	492.313	495.815
4)	L1 AR-1016-2	5.866	4.955	68336038	78062851	497.602	513.653
5)	L1 AR-1016-3	5.930	5.132	41167937	44747279	497.192	500.555
6)	L1 AR-1016-4	6.030	5.172	34234574	19380847	497.486	490.812
7)	L1 AR-1016-5	6.324	5.387	33824119	32930404	505.912	510.798
8)	L2 AR-1221-1	4.873	4.063	4296355	4788249	140.774	143.022
9)	L2 AR-1221-2	4.967	4.151	6427751	8752819	284.612	289.347
10)	L2 AR-1221-3	5.043	4.226	23353130	30303341	341.340	327.272
11)	L3 AR-1232-1	5.043	4.226	23353130	30303341	402.846	388.745
12)	L3 AR-1232-2	5.576	4.955	31730854	78062851	1043.797	1138.379
13)	L3 AR-1232-3	5.866	5.132	68336038	44747279	1127.110	1137.175
14)	L3 AR-1232-4	6.030	5.215	34234574	26772316	1118.768	1291.267
15)	L3 AR-1232-5	6.117	5.387	30979733	32930404	1298.428	1337.026
16)	L4 AR-1242-1	5.844	4.936	47700535	37731380	665.525	651.081
17)	L4 AR-1242-2	5.866	4.955	68336038	78062851	662.128	676.894
18)	L4 AR-1242-3	5.930	5.132	41167937	44747279	653.732	652.182
19)	L4 AR-1242-4	6.030	5.215	34234574	26772316	659.627	652.658
20)	L4 AR-1242-5	6.769	5.738	7632668	36539406	130.575	553.272 #
21)	L5 AR-1248-1	5.844	4.936	47700535	37731380	832.582	816.336
22)	L5 AR-1248-2	6.117	5.172	30979733	19380847	393.064	375.773
23)	L5 AR-1248-3	6.324	5.215	33824119	26772316	395.412	434.368
24)	L5 AR-1248-4	6.727	5.387	7192232	32930404	69.771	411.475 #
25)	L5 AR-1248-5	6.769	5.779	7632668	14782534	77.957	129.084 #
26)	L6 AR-1254-1	6.701	5.738	26825450	36539406	250.500	276.091
27)	L6 AR-1254-2	6.917	5.885	27723253	45614821	169.715	345.823 #
28)	L6 AR-1254-3	7.289	6.304	16451416	104.0E6	98.968	396.714 #
29)	L6 AR-1254-4	7.574	6.518	13763958	20525761	105.887	57.683 #
30)	L6 AR-1254-5	7.995	6.935	80284487	191.5E6	611.413	444.224 #
31)	L7 AR-1260-1	7.451	6.419	58635480	77613313	506.392	566.752
32)	L7 AR-1260-2	7.706	6.607	71833417	221.8E6	492.388	491.952
33)	L7 AR-1260-3	8.069	6.760	54667279	131.3E6	506.063	449.202
34)	L7 AR-1260-4	8.305	7.234	59444069	154.9E6	496.296	479.566
35)	L7 AR-1260-5	8.641	7.476	120.6E6	654.2E6	493.960	489.886
36)	L8 AR-1262-1	8.069	6.935	54667279	191.5E6	354.106	834.751 #
37)	L8 AR-1262-2	8.641	7.476	120.6E6	654.2E6	446.497	445.219
38)	L8 AR-1262-3	8.988f	7.760	77768201	142.8E6	415.262	250.560 #
39)	L8 AR-1262-4	9.047f	7.824	51106499	409.2E6	348.508	436.155 #
40)	L8 AR-1262-5	9.760	8.330	38733935	153.9E6	368.541	360.915
41)	L9 AR-1268-1	8.988f	7.760	77768201	142.8E6	244.901	84.891 #

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 Operator : DD\AJ
 Sample : AR1660CCC500
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 ALS Vial : 3 Sample Multiplier: 1

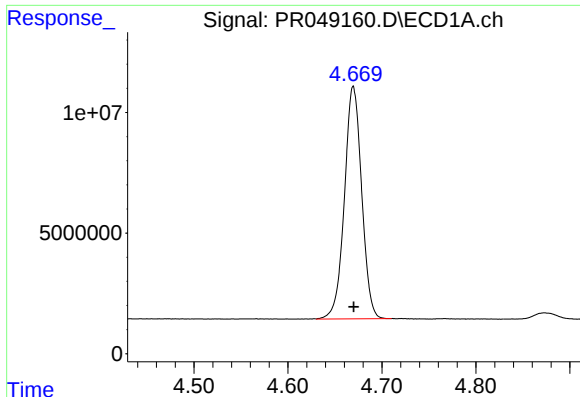
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 04:03:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122820.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	9.047f	7.824	51106499	409.2E6	171.103	291.470 #
43) L9	AR-1268-3	9.304	8.033	1918518	6856061	7.408	5.504 #
44) L9	AR-1268-4	9.760	8.330	38733935	153.9E6	338.187	323.679
45) L9	AR-1268-5	10.199	8.634	11521259	38066693	13.407	10.543

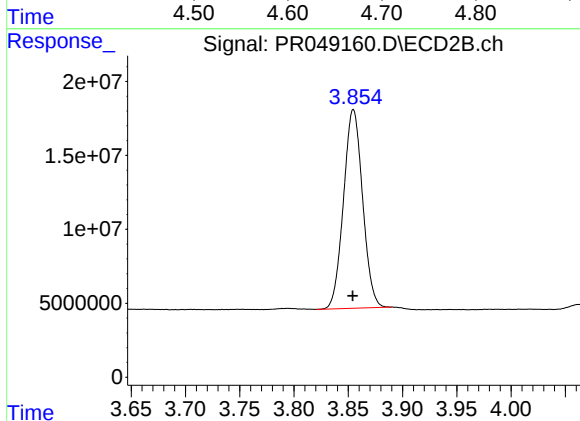
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

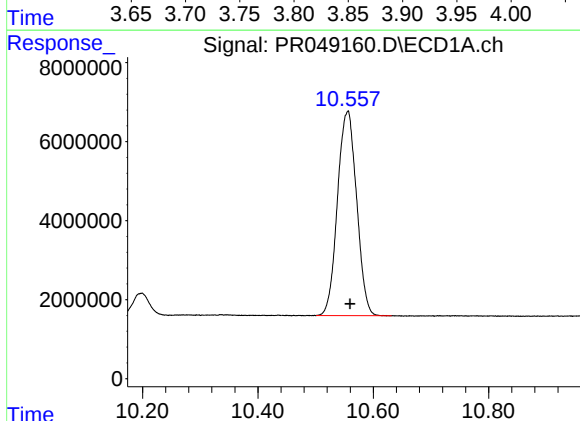
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 122883479
Conc: 50.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



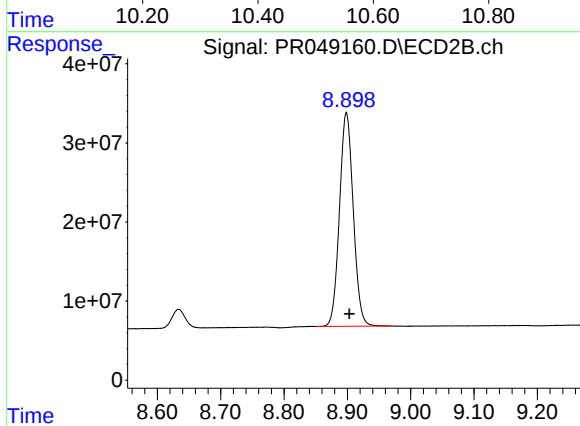
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 164548691
Conc: 49.16 ng/ml



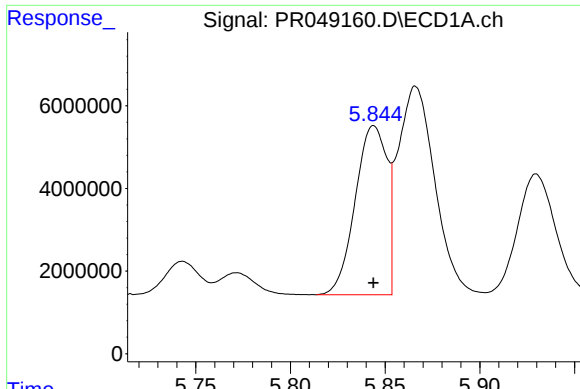
#2 Decachlorobiphenyl

R.T.: 10.556 min
Delta R.T.: -0.004 min
Response: 119108415
Conc: 48.50 ng/ml



#2 Decachlorobiphenyl

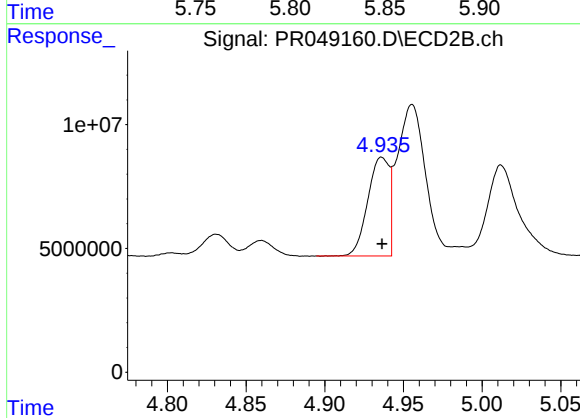
R.T.: 8.899 min
Delta R.T.: -0.005 min
Response: 408641957
Conc: 47.77 ng/ml



#3 AR-1016-1

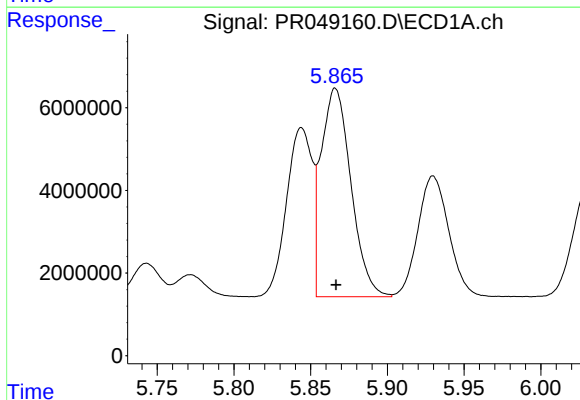
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 47700535
Conc: 492.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



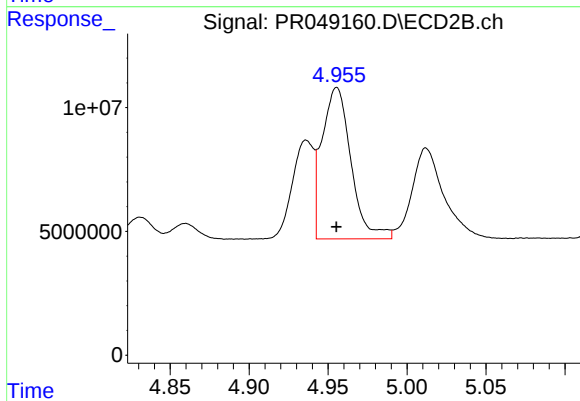
#3 AR-1016-1

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 37731380
Conc: 495.82 ng/ml



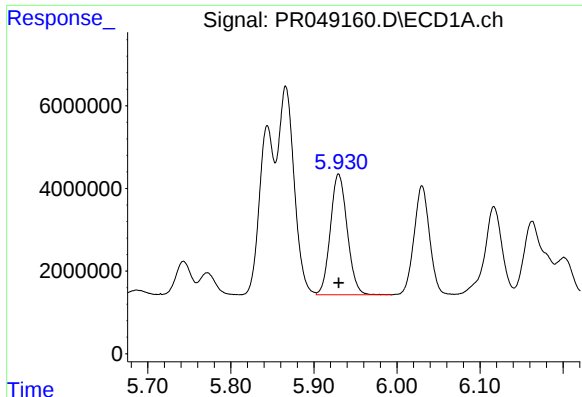
#4 AR-1016-2

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 68336038
Conc: 497.60 ng/ml



#4 AR-1016-2

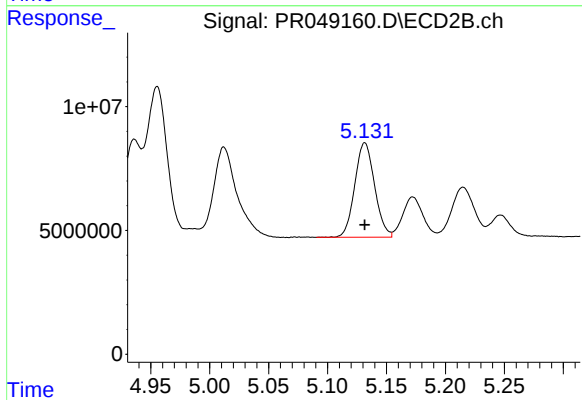
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 78062851
Conc: 513.65 ng/ml



#5 AR-1016-3

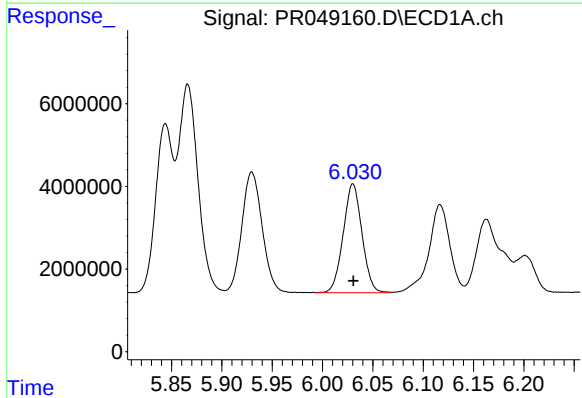
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 41167937
Conc: 497.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



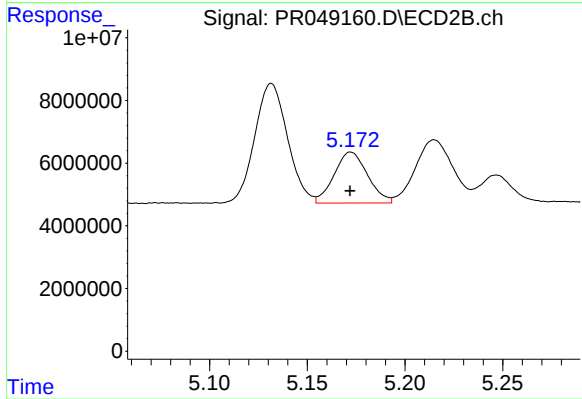
#5 AR-1016-3

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 44747279
Conc: 500.56 ng/ml



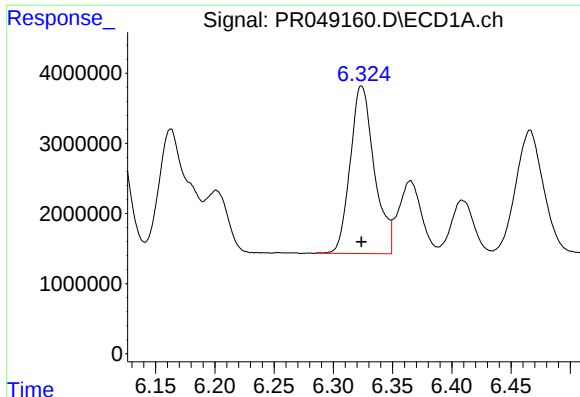
#6 AR-1016-4

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 34234574
Conc: 497.49 ng/ml



#6 AR-1016-4

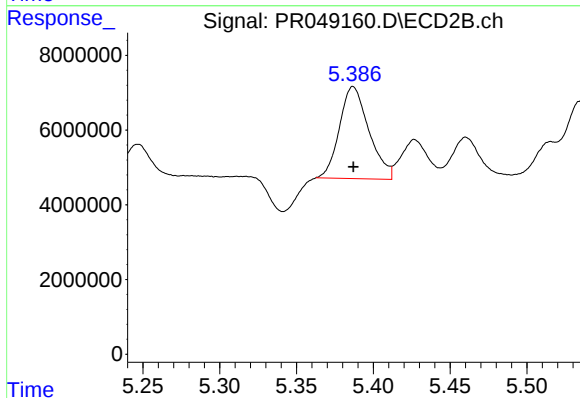
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 19380847
Conc: 490.81 ng/ml



#7 AR-1016-5

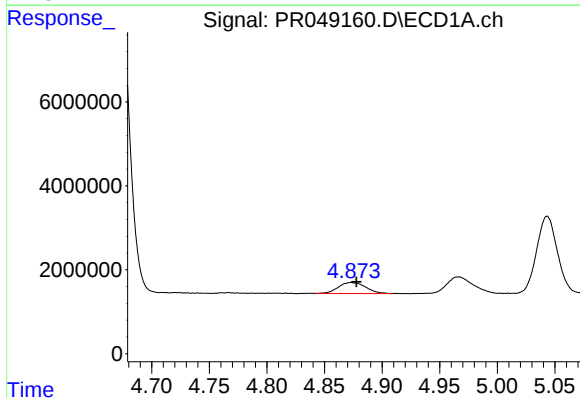
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 33824119
Conc: 505.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



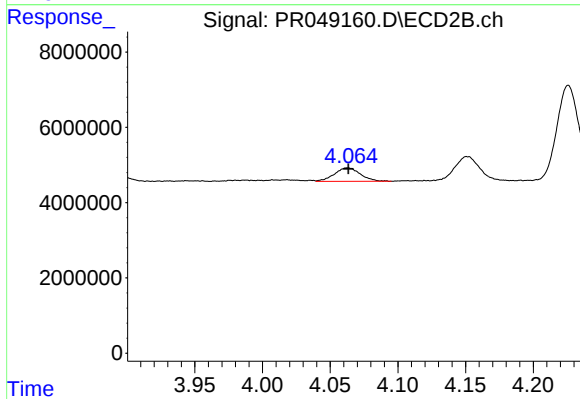
#7 AR-1016-5

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 32930404
Conc: 510.80 ng/ml



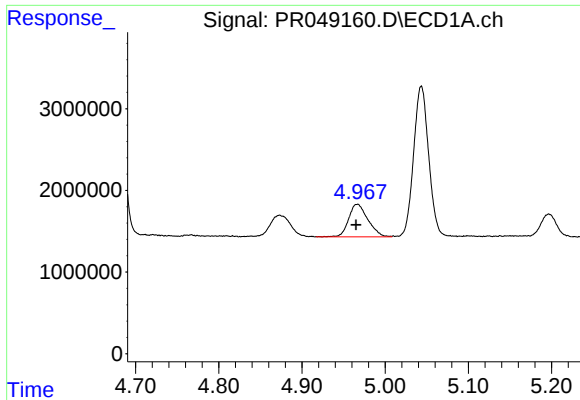
#8 AR-1221-1

R.T.: 4.873 min
Delta R.T.: -0.004 min
Response: 4296355
Conc: 140.77 ng/ml



#8 AR-1221-1

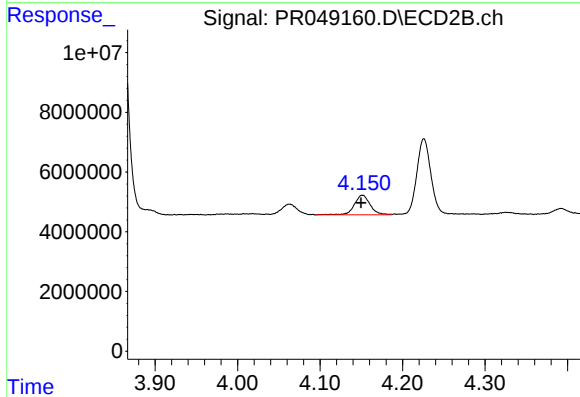
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 4788249
Conc: 143.02 ng/ml



#9 AR-1221-2

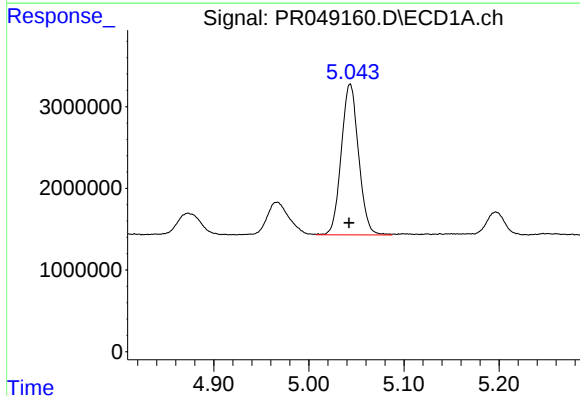
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 6427751
Conc: 284.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



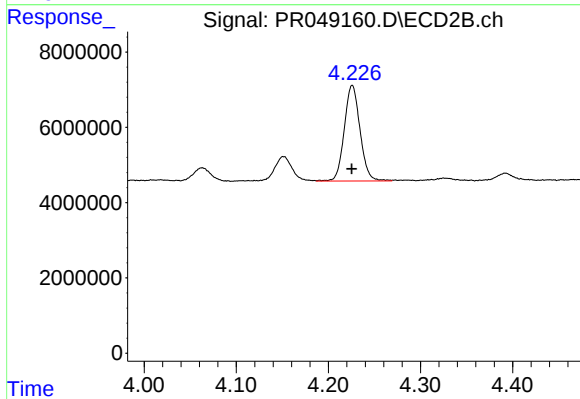
#9 AR-1221-2

R.T.: 4.151 min
Delta R.T.: 0.002 min
Response: 8752819
Conc: 289.35 ng/ml



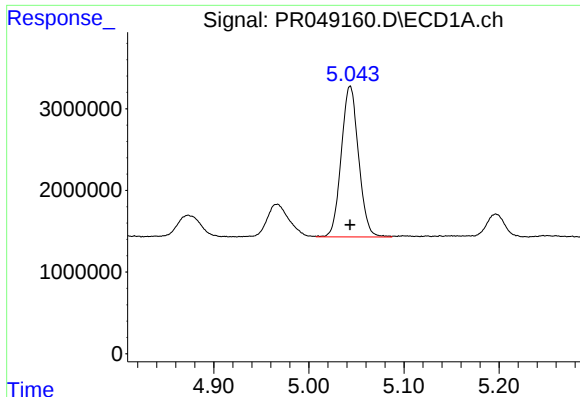
#10 AR-1221-3

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 23353130
Conc: 341.34 ng/ml



#10 AR-1221-3

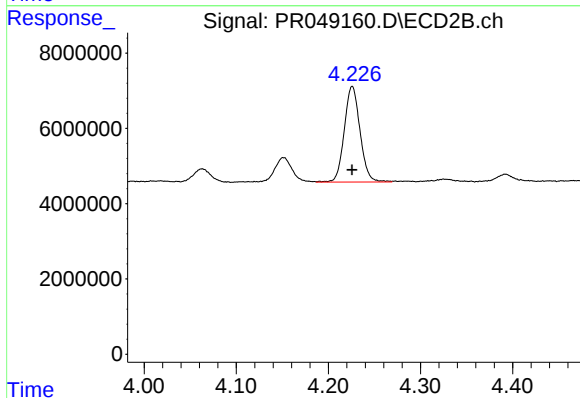
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 30303341
Conc: 327.27 ng/ml



#11 AR-1232-1

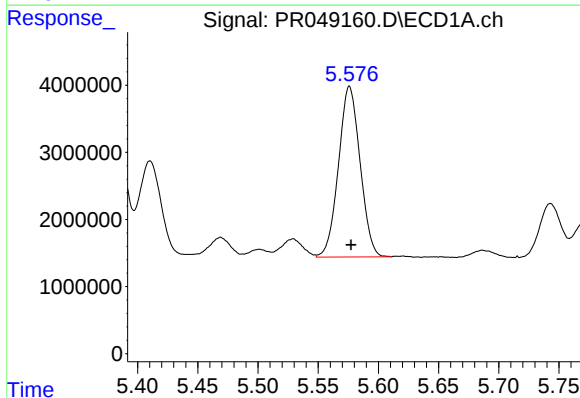
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 23353130
Conc: 402.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



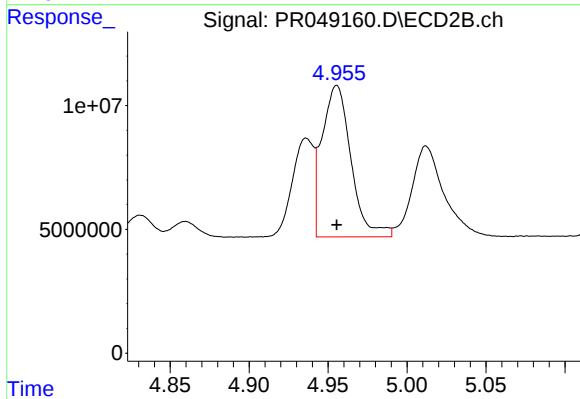
#11 AR-1232-1

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 30303341
Conc: 388.75 ng/ml



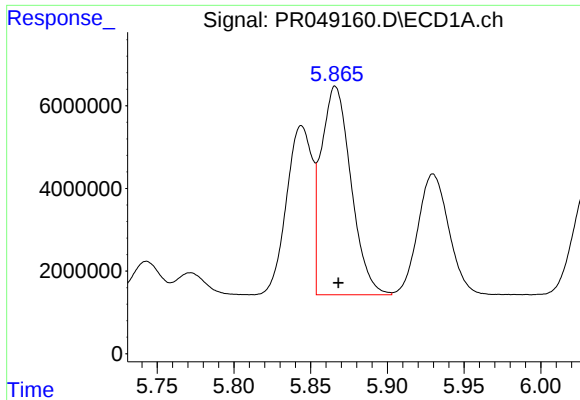
#12 AR-1232-2

R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 31730854
Conc: 1043.80 ng/ml



#12 AR-1232-2

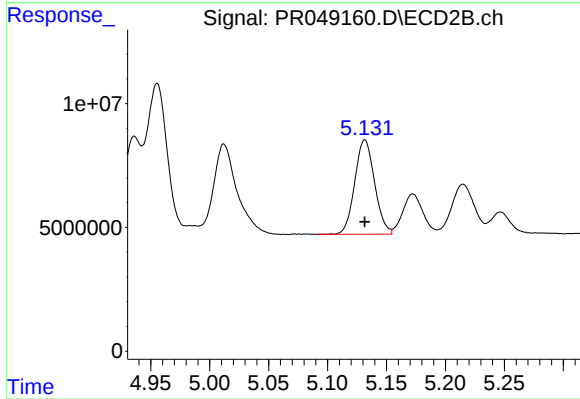
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 78062851
Conc: 1138.38 ng/ml



#13 AR-1232-3

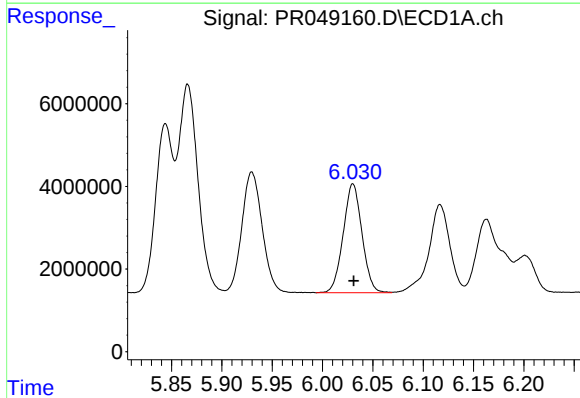
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 68336038
Conc: 1127.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



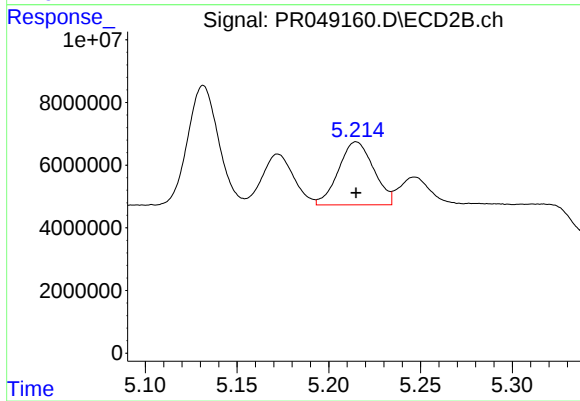
#13 AR-1232-3

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 44747279
Conc: 1137.17 ng/ml



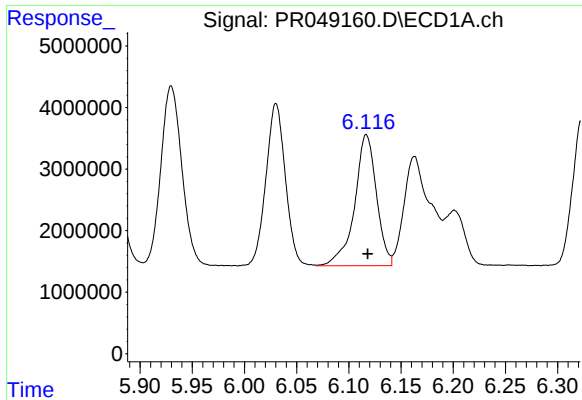
#14 AR-1232-4

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 34234574
Conc: 1118.77 ng/ml



#14 AR-1232-4

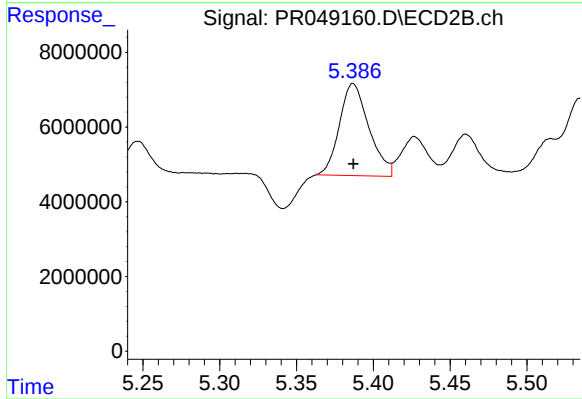
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 26772316
Conc: 1291.27 ng/ml



#15 AR-1232-5

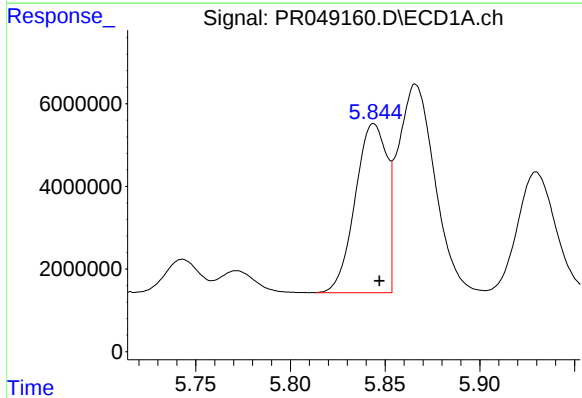
R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 30979733
Conc: 1298.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



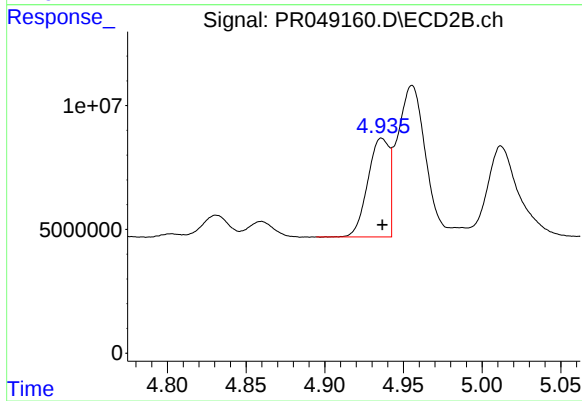
#15 AR-1232-5

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 32930404
Conc: 1337.03 ng/ml



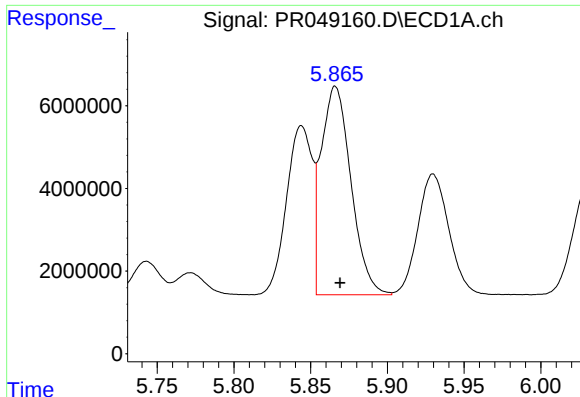
#16 AR-1242-1

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 47700535
Conc: 665.53 ng/ml



#16 AR-1242-1

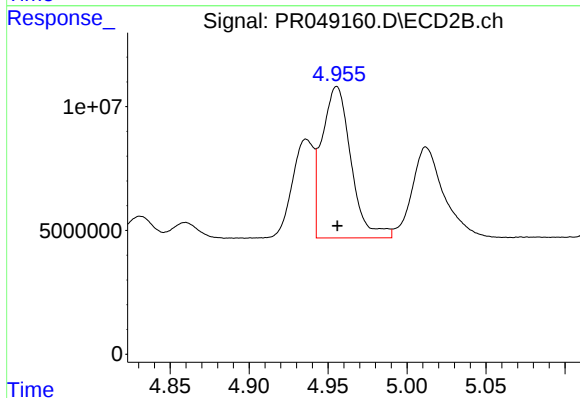
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 37731380
Conc: 651.08 ng/ml



#17 AR-1242-2

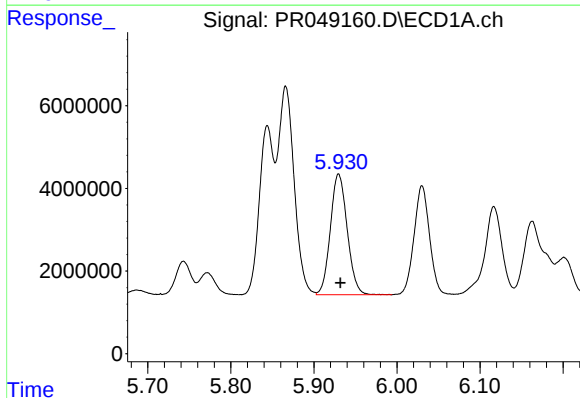
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 68336038
Conc: 662.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



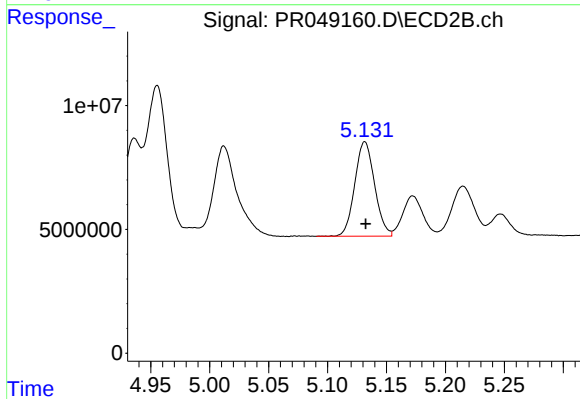
#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 78062851
Conc: 676.89 ng/ml



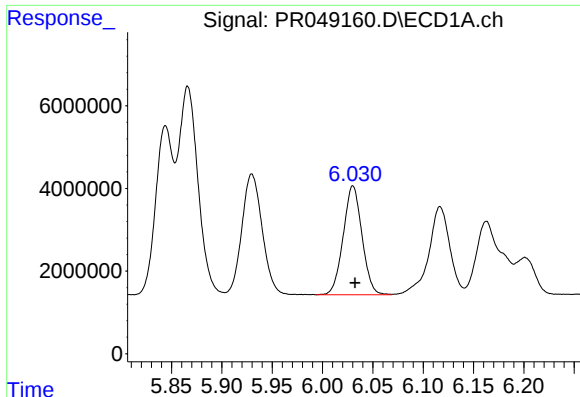
#18 AR-1242-3

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 41167937
Conc: 653.73 ng/ml



#18 AR-1242-3

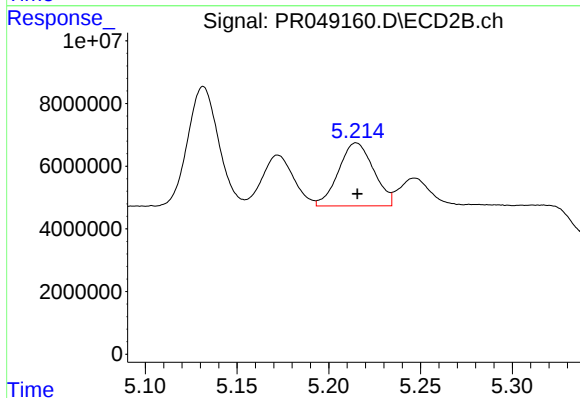
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 44747279
Conc: 652.18 ng/ml



#19 AR-1242-4

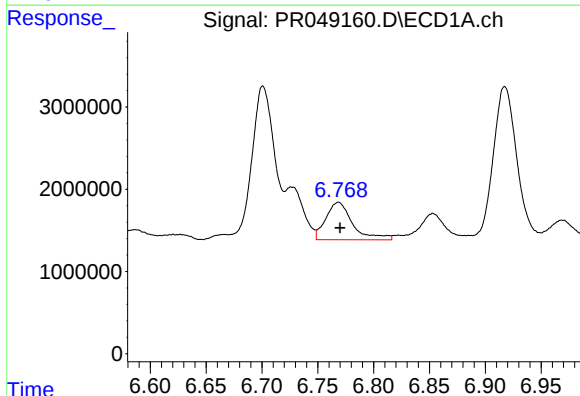
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 34234574
Conc: 659.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



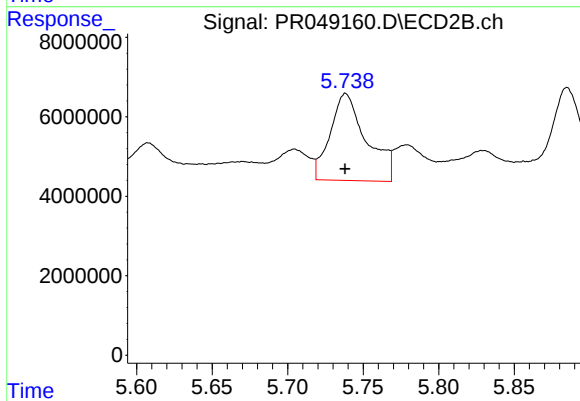
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 26772316
Conc: 652.66 ng/ml



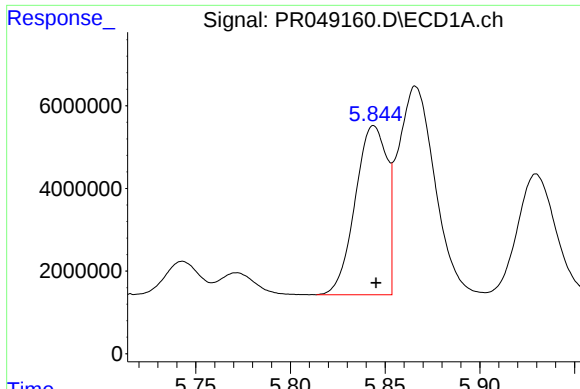
#20 AR-1242-5

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 7632668
Conc: 130.58 ng/ml



#20 AR-1242-5

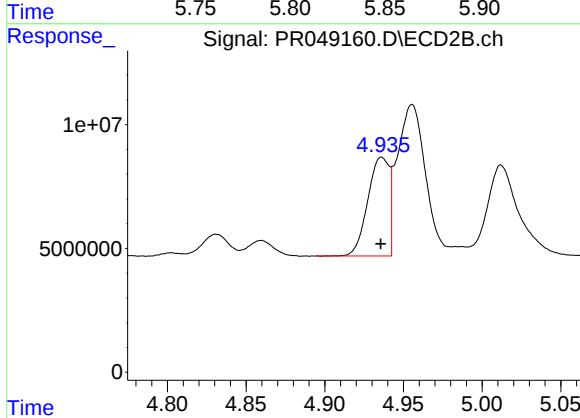
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 36539406
Conc: 553.27 ng/ml



#21 AR-1248-1

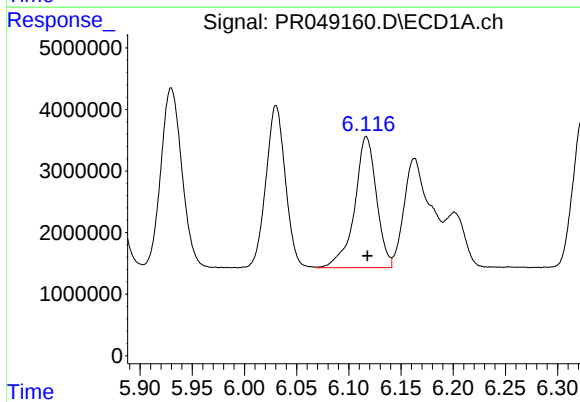
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 47700535
Conc: 832.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



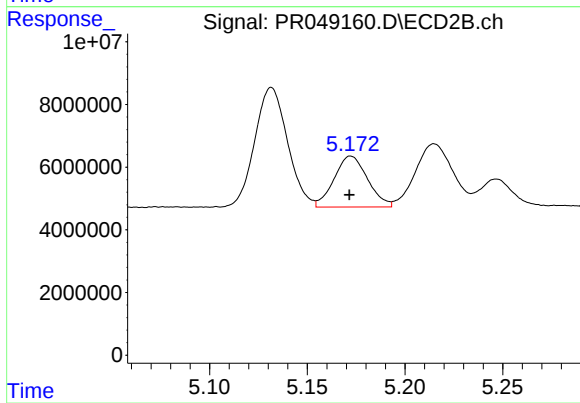
#21 AR-1248-1

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 37731380
Conc: 816.34 ng/ml



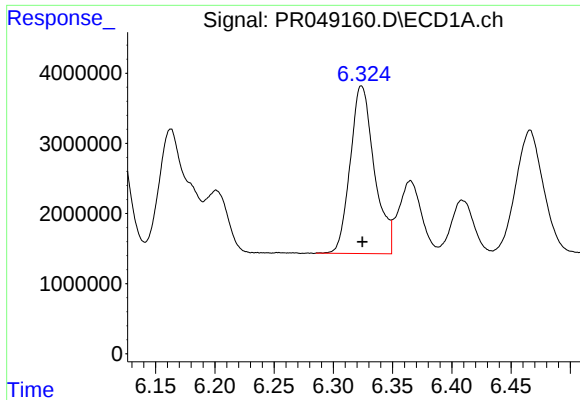
#22 AR-1248-2

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 30979733
Conc: 393.06 ng/ml



#22 AR-1248-2

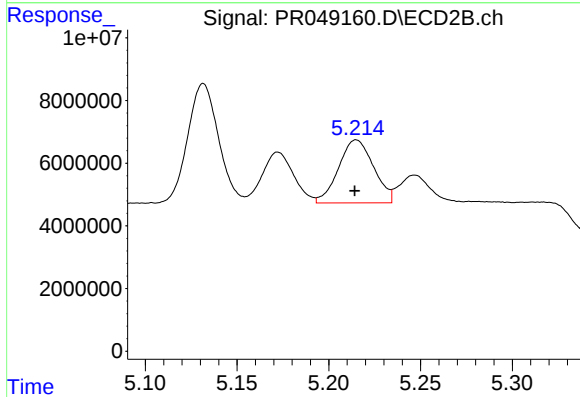
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 19380847
Conc: 375.77 ng/ml



#23 AR-1248-3

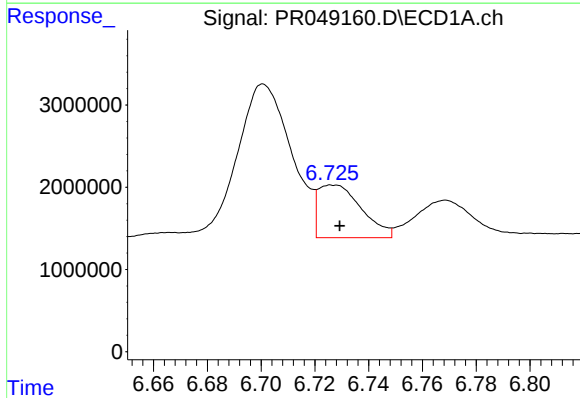
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 33824119
Conc: 395.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



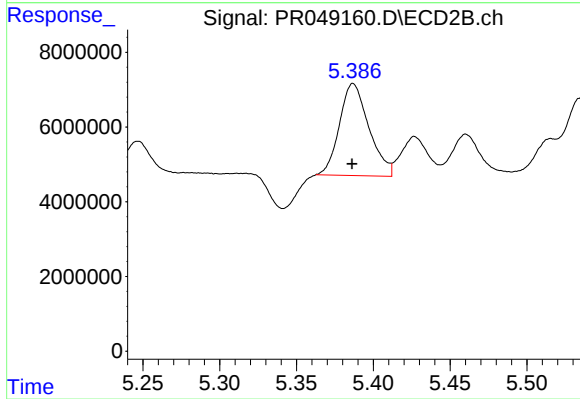
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 26772316
Conc: 434.37 ng/ml



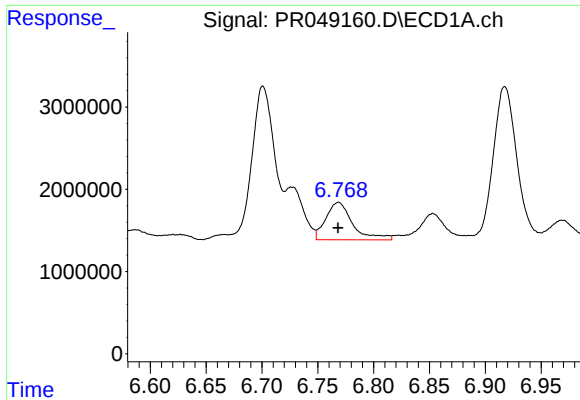
#24 AR-1248-4

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 7192232
Conc: 69.77 ng/ml



#24 AR-1248-4

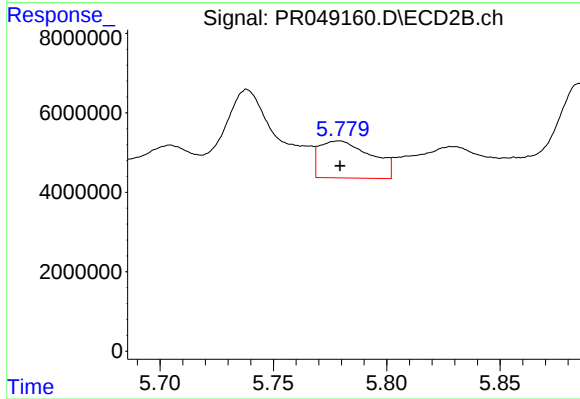
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 32930404
Conc: 411.47 ng/ml



#25 AR-1248-5

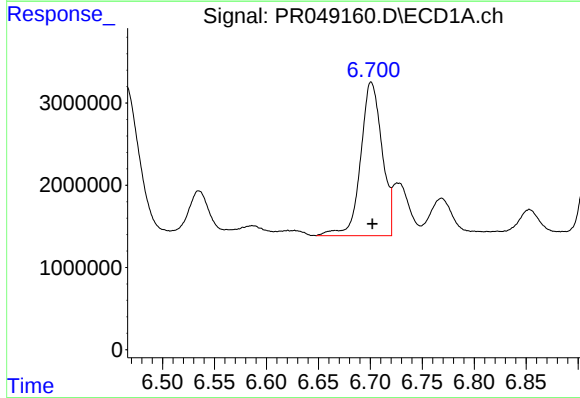
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 7632668
Conc: 77.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



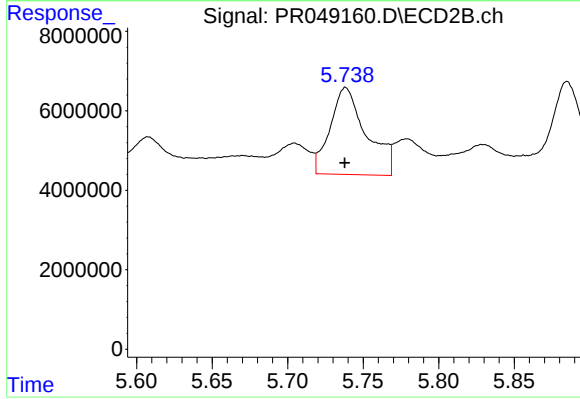
#25 AR-1248-5

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 14782534
Conc: 129.08 ng/ml



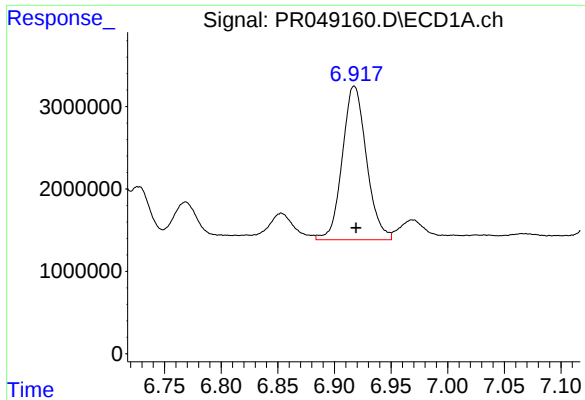
#26 AR-1254-1

R.T.: 6.701 min
Delta R.T.: -0.001 min
Response: 26825450
Conc: 250.50 ng/ml



#26 AR-1254-1

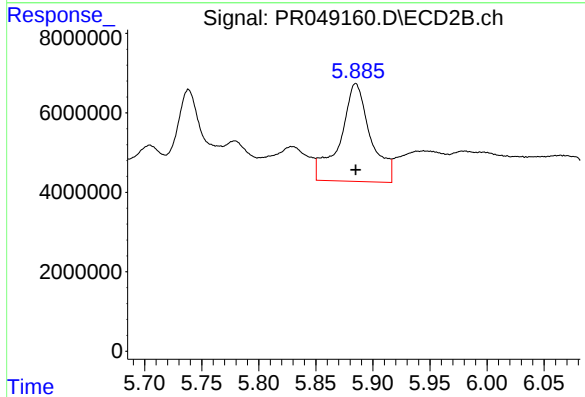
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 36539406
Conc: 276.09 ng/ml



#27 AR-1254-2

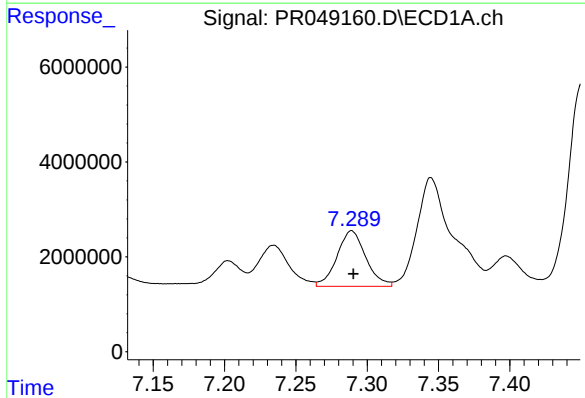
R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 27723253
Conc: 169.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



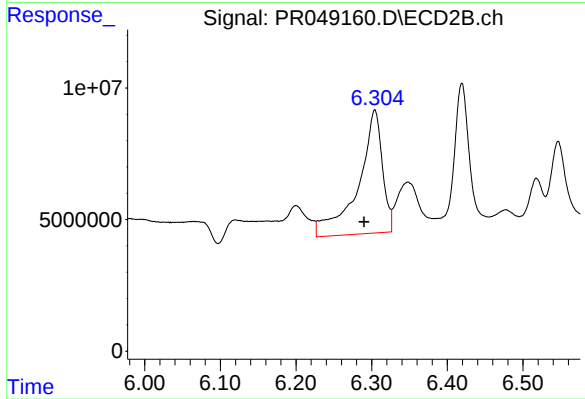
#27 AR-1254-2

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 45614821
Conc: 345.82 ng/ml



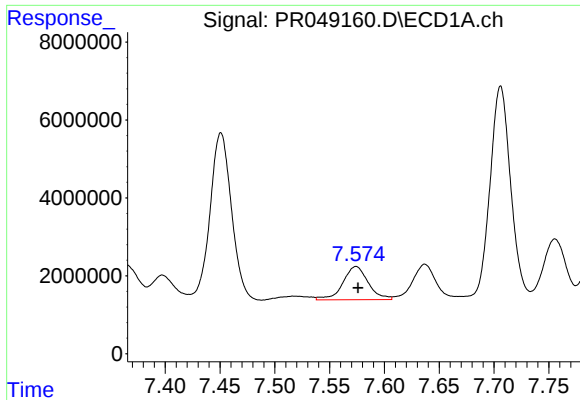
#28 AR-1254-3

R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 16451416
Conc: 98.97 ng/ml



#28 AR-1254-3

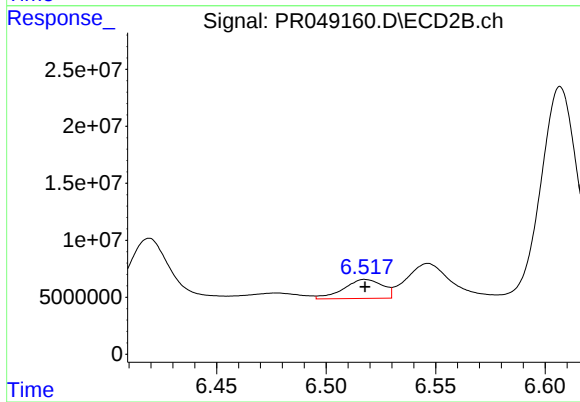
R.T.: 6.304 min
Delta R.T.: 0.014 min
Response: 104004305
Conc: 396.71 ng/ml



#29 AR-1254-4

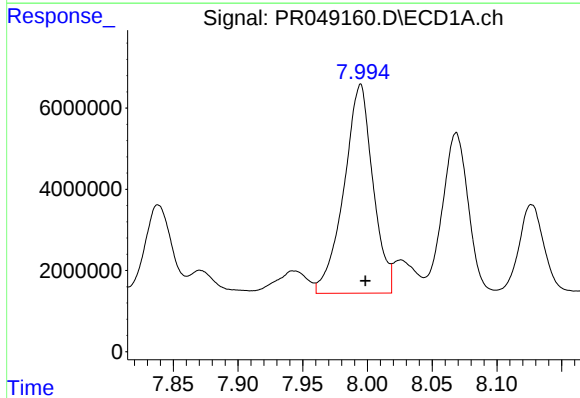
R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 13763958
Conc: 105.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



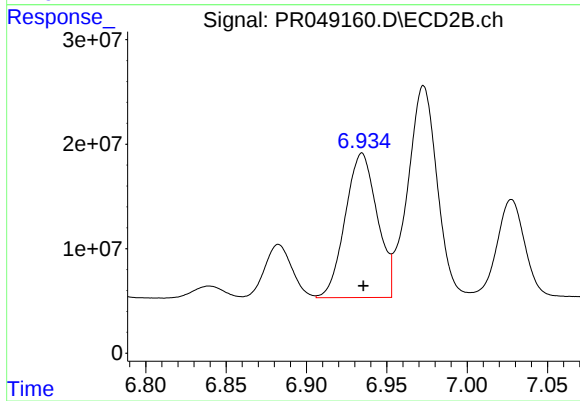
#29 AR-1254-4

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 20525761
Conc: 57.68 ng/ml



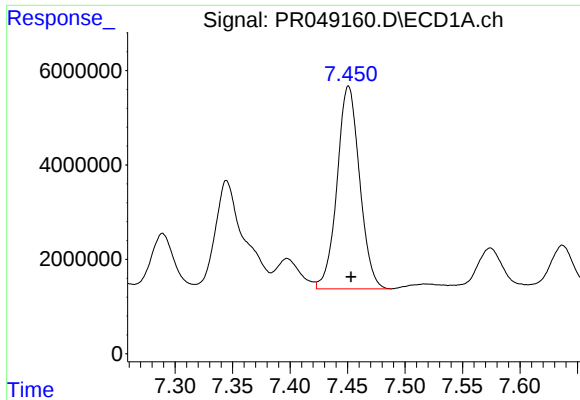
#30 AR-1254-5

R.T.: 7.995 min
Delta R.T.: -0.004 min
Response: 80284487
Conc: 611.41 ng/ml



#30 AR-1254-5

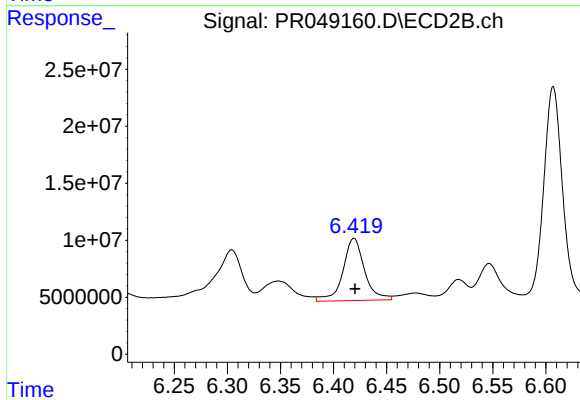
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 191458986
Conc: 444.22 ng/ml



#31 AR-1260-1

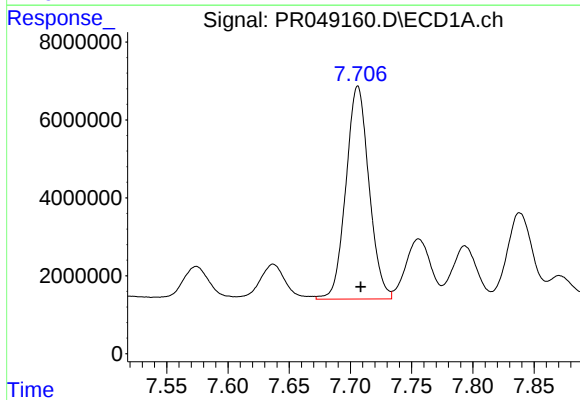
R.T.: 7.451 min
Delta R.T.: -0.002 min
Response: 58635480
Conc: 506.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



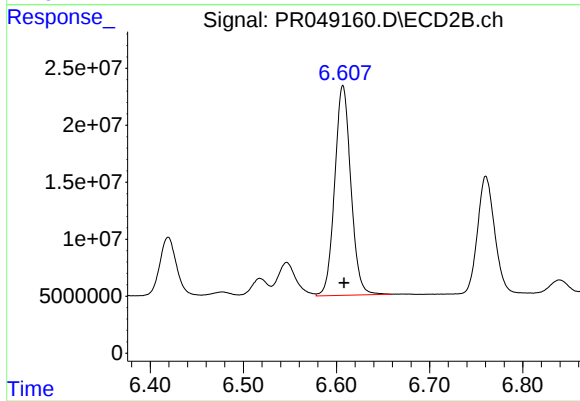
#31 AR-1260-1

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 77613313
Conc: 566.75 ng/ml



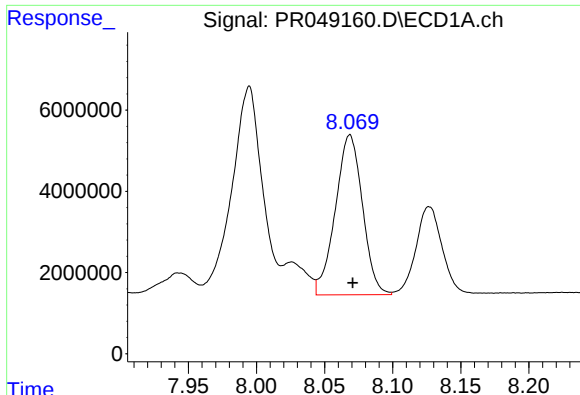
#32 AR-1260-2

R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 71833417
Conc: 492.39 ng/ml



#32 AR-1260-2

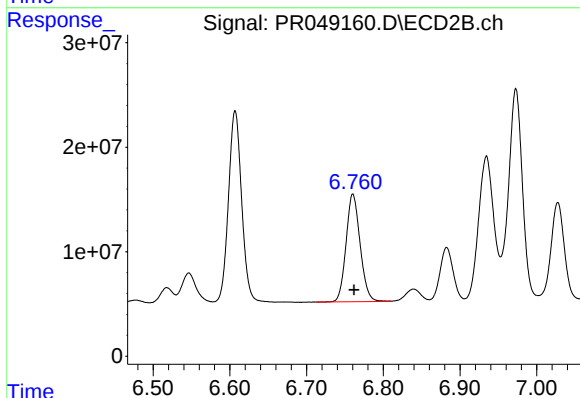
R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 221783448
Conc: 491.95 ng/ml



#33 AR-1260-3

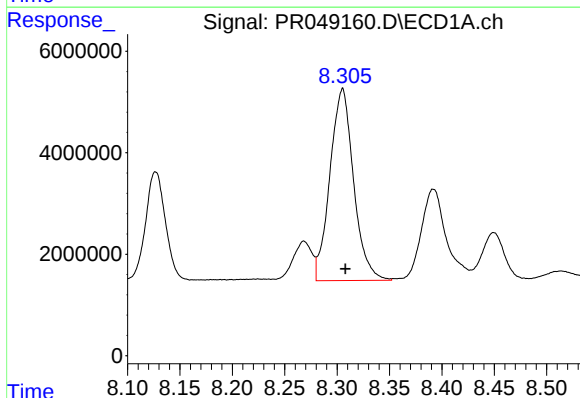
R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 54667279
Conc: 506.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



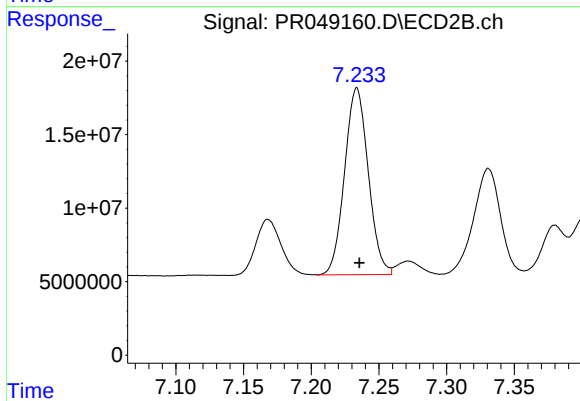
#33 AR-1260-3

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 131268611
Conc: 449.20 ng/ml



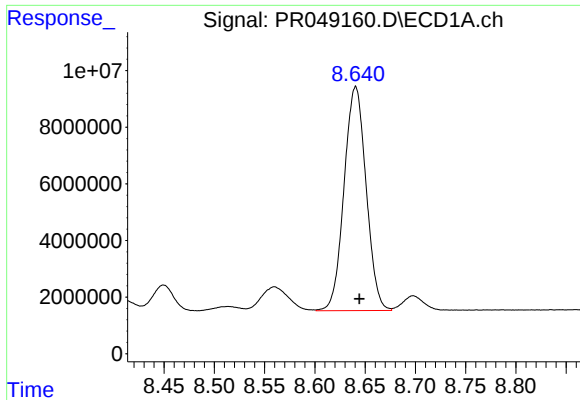
#34 AR-1260-4

R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 59444069
Conc: 496.30 ng/ml



#34 AR-1260-4

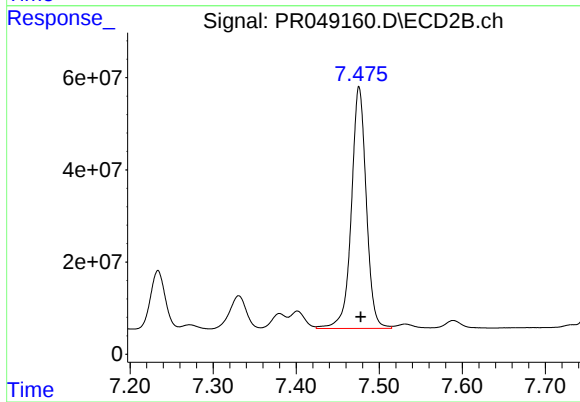
R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 154900274
Conc: 479.57 ng/ml



#35 AR-1260-5

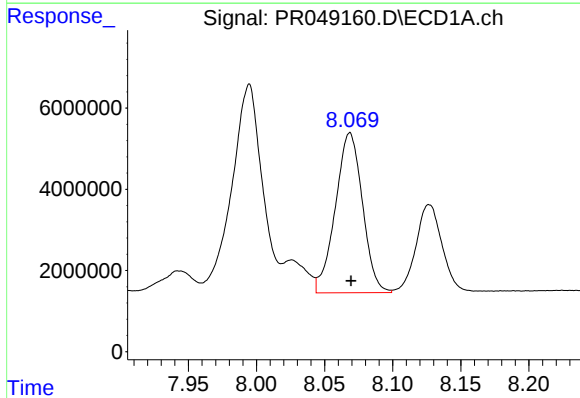
R.T.: 8.641 min
Delta R.T.: -0.004 min
Response: 120637553
Conc: 493.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



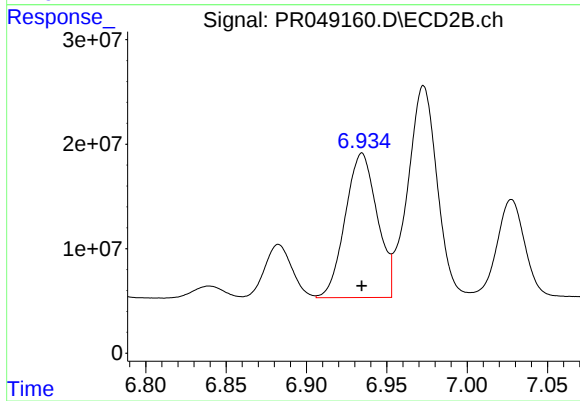
#35 AR-1260-5

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 654176902
Conc: 489.89 ng/ml



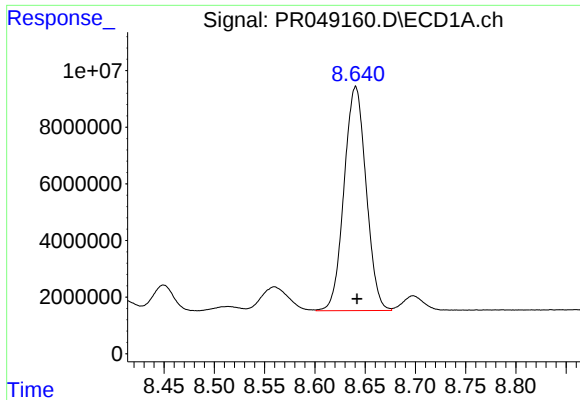
#36 AR-1262-1

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 54667279
Conc: 354.11 ng/ml



#36 AR-1262-1

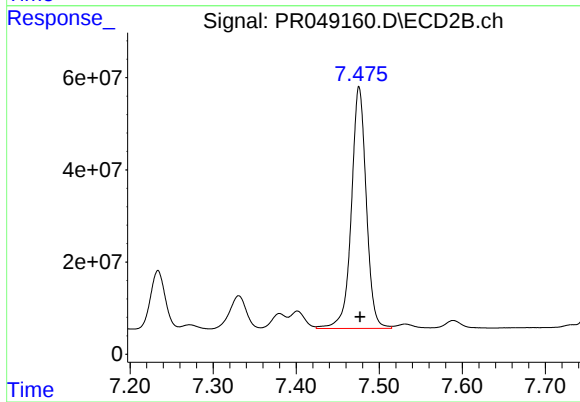
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 191458986
Conc: 834.75 ng/ml



#37 AR-1262-2

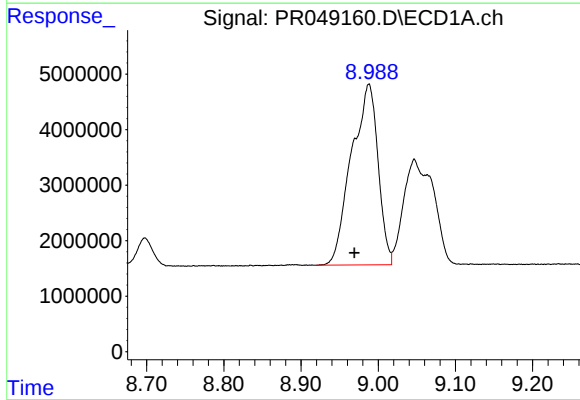
R.T.: 8.641 min
Delta R.T.: -0.002 min
Response: 120637553
Conc: 446.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



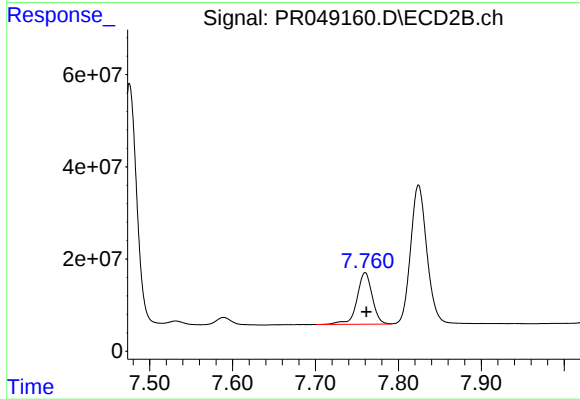
#37 AR-1262-2

R.T.: 7.476 min
Delta R.T.: -0.001 min
Response: 654176902
Conc: 445.22 ng/ml



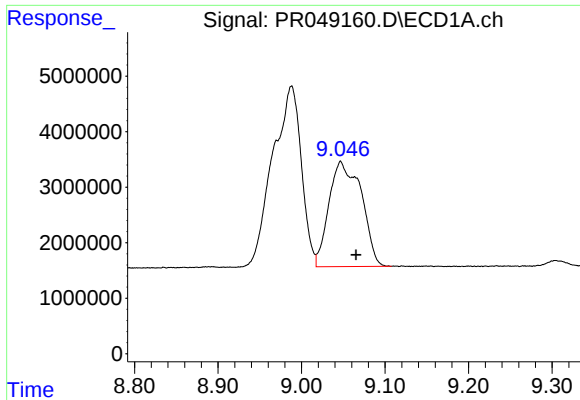
#38 AR-1262-3

R.T.: 8.988 min
Delta R.T.: 0.019 min
Response: 77768201
Conc: 415.26 ng/ml



#38 AR-1262-3

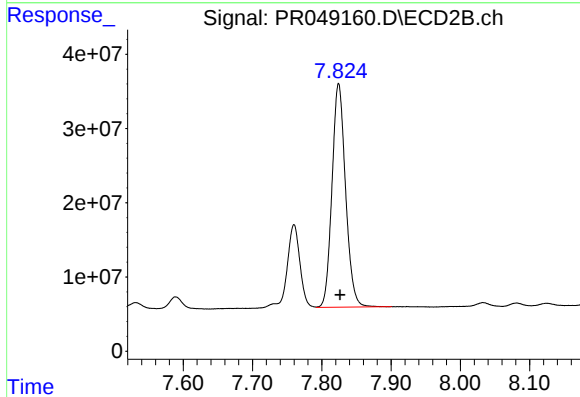
R.T.: 7.760 min
Delta R.T.: -0.001 min
Response: 142814919
Conc: 250.56 ng/ml



#39 AR-1262-4

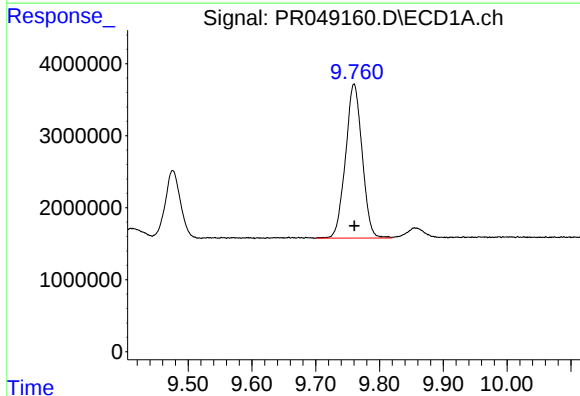
R.T.: 9.047 min
Delta R.T.: -0.018 min
Response: 51106499
Conc: 348.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



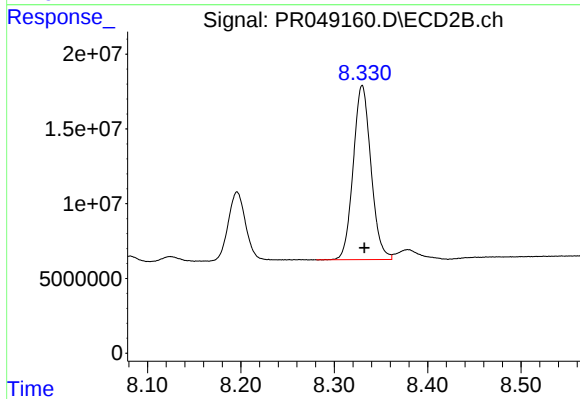
#39 AR-1262-4

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 409198278
Conc: 436.16 ng/ml



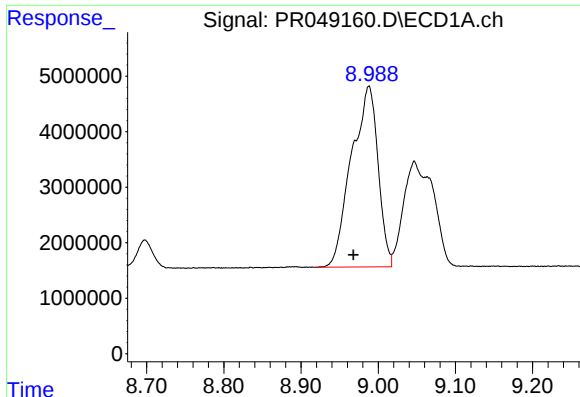
#40 AR-1262-5

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 38733935
Conc: 368.54 ng/ml



#40 AR-1262-5

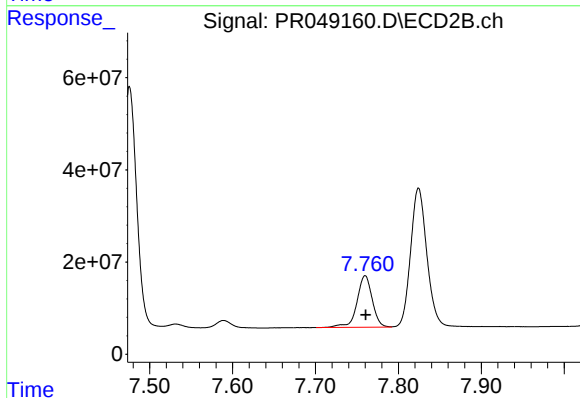
R.T.: 8.330 min
Delta R.T.: -0.002 min
Response: 153874408
Conc: 360.92 ng/ml



#41 AR-1268-1

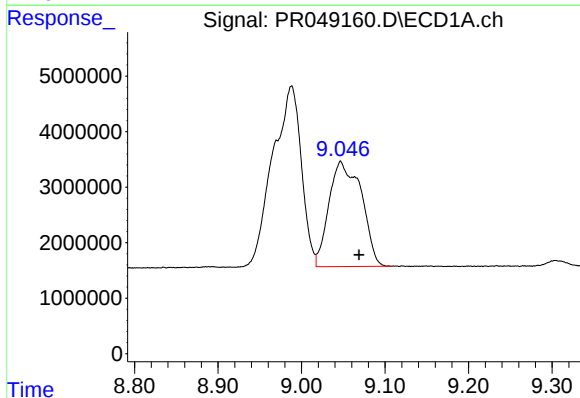
R.T.: 8.988 min
Delta R.T.: 0.020 min
Response: 77768201
Conc: 244.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



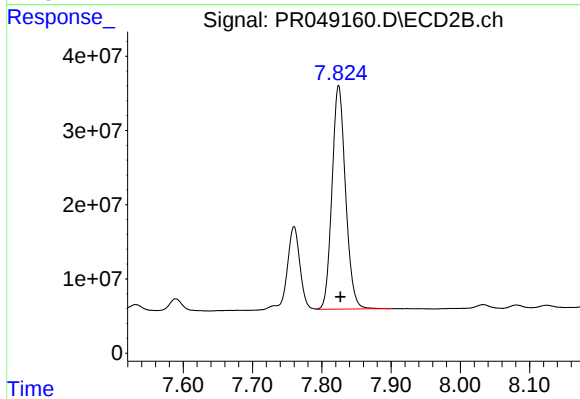
#41 AR-1268-1

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 142814919
Conc: 84.89 ng/ml



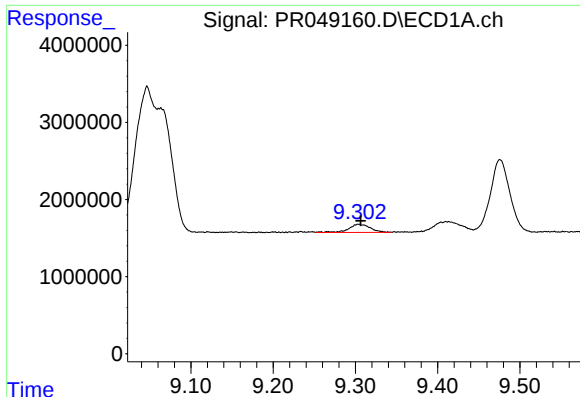
#42 AR-1268-2

R.T.: 9.047 min
Delta R.T.: -0.022 min
Response: 51106499
Conc: 171.10 ng/ml



#42 AR-1268-2

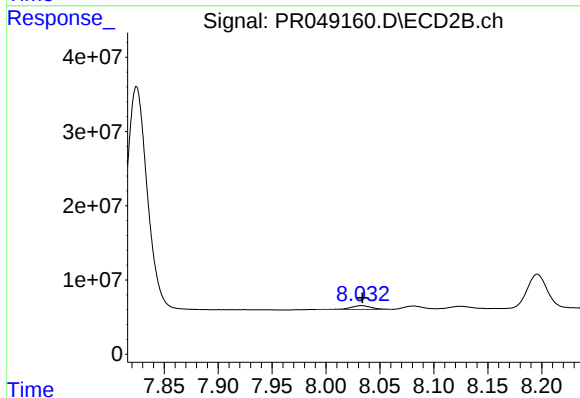
R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 409198278
Conc: 291.47 ng/ml



#43 AR-1268-3

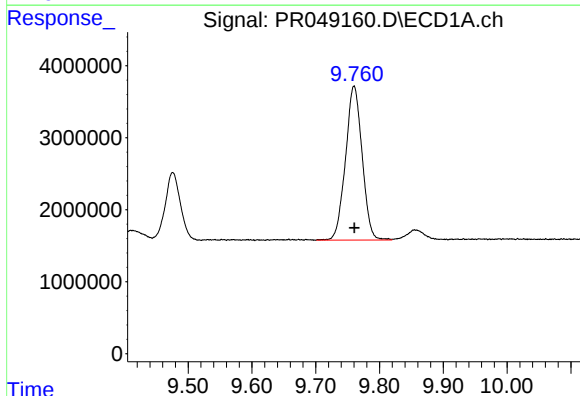
R.T.: 9.304 min
Delta R.T.: -0.002 min
Response: 1918518
Conc: 7.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



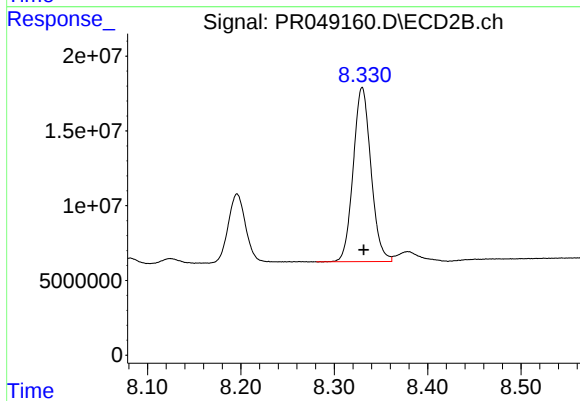
#43 AR-1268-3

R.T.: 8.033 min
Delta R.T.: -0.001 min
Response: 6856061
Conc: 5.50 ng/ml



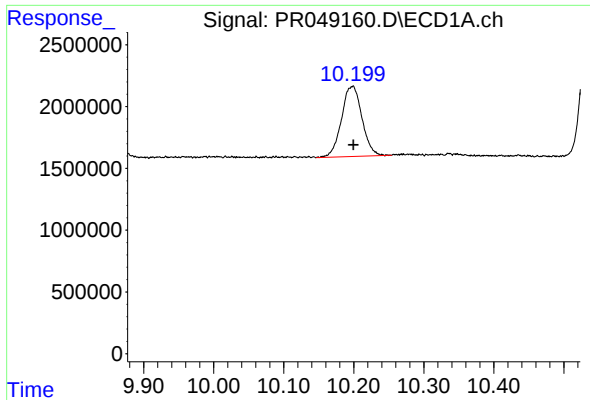
#44 AR-1268-4

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 38733935
Conc: 338.19 ng/ml



#44 AR-1268-4

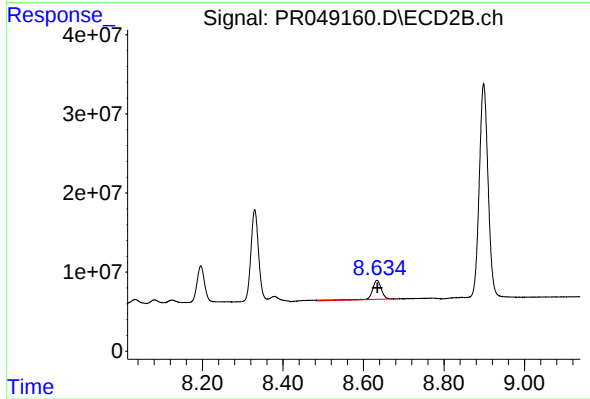
R.T.: 8.330 min
Delta R.T.: -0.001 min
Response: 153874408
Conc: 323.68 ng/ml



#45 AR-1268-5

R.T.: 10.199 min
Delta R.T.: -0.001 min
Response: 11521259
Conc: 13.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 38066693
Conc: 10.54 ng/ml