

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041521\
 Data File : PR049977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 10:29
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 07:51:17 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...	4.639	3.823	102.0E6	165.9E6	22.930	22.485
2)	SA Decachlor...	10.512	8.853	225.3E6	318.7E6	34.137	38.130
Target Compounds							
3)	L1 AR-1016-1	5.819	4.908	88842609	118.3E6	418.755	435.889
4)	L1 AR-1016-2	5.842	4.927	127.6E6	175.4E6	423.886	441.203
5)	L1 AR-1016-3	5.904	5.103	76252107	92512533	420.241	442.354
6)	L1 AR-1016-4	6.005	5.144	64667586	72004686	426.269	442.933
7)	L1 AR-1016-5	6.298	5.357	65893357	96622847	428.615	446.261
8)	L2 AR-1221-1	4.848	4.033	6886501	10467049	124.816	128.529
9)	L2 AR-1221-2	4.939	4.121	9189794	13878152	228.976	238.760
10)	L2 AR-1221-3	5.018	4.196	38729263	58593005	289.064	298.243
11)	L3 AR-1232-1	5.018	4.196	38729263	58593005	364.414	380.670
12)	L3 AR-1232-2	5.550	4.927	58846969	175.4E6	970.525	1075.936
13)	L3 AR-1232-3	5.842	5.103	127.6E6	92512533	1017.092	1075.470
14)	L3 AR-1232-4	6.005	5.186	64667586	88149685	1028.605	1174.070
15)	L3 AR-1232-5	6.091	5.357	57302008	96622847	1151.604	1148.652
16)	L4 AR-1242-1	5.819	4.908	88842609	118.3E6	465.152	486.316
17)	L4 AR-1242-2	5.842	4.927	127.6E6	175.4E6	476.237	496.963
18)	L4 AR-1242-3	5.904	5.103	76252107	92512533	467.553	495.070
19)	L4 AR-1242-4	6.005	5.186	64667586	88149685	475.702	500.589
20)	L4 AR-1242-5	6.743	5.708	10154897	69909756	64.122	293.675 #
21)	L5 AR-1248-1	5.819	4.908	88842609	118.3E6	692.777	707.046
22)	L5 AR-1248-2	6.091	5.144	57302008	72004686	310.152	320.330
23)	L5 AR-1248-3	6.298	5.186	65893357	88149685	315.479	368.964
24)	L5 AR-1248-4	6.704	5.357	11797099	96622847	47.110	328.608 #
25)	L5 AR-1248-5	6.743	5.749	10154897	12238418	41.946	40.022
26)	L6 AR-1254-1	6.675	5.708	46011194	69909756	131.516	106.837
27)	L6 AR-1254-2	6.892	5.855	49837942	62308731	89.675	110.807
28)	L6 AR-1254-3	7.263	6.274	30369287	35925725	48.471	36.504
29)	L6 AR-1254-4	7.548	6.484	21788514	17630717	45.342	29.183 #
30)	L6 AR-1254-5	7.968	6.901	170.4E6	240.8E6	318.836	276.348
31)	L7 AR-1260-1	7.424	6.388	118.1E6	176.0E6	415.227	436.846
32)	L7 AR-1260-2	7.680	6.574	141.4E6	213.8E6	403.125	435.255
33)	L7 AR-1260-3	8.039	6.728	107.1E6	205.9E6	391.304	437.497
34)	L7 AR-1260-4	8.274	7.199	126.1E6	172.6E6	388.653	429.071
35)	L7 AR-1260-5	8.610	7.437	256.8E6	422.2E6	378.681	422.458
36)	L8 AR-1262-1	8.039	6.901	107.1E6	240.8E6	218.199	675.372 #
37)	L8 AR-1262-2	8.610	7.437	256.8E6	422.2E6	271.956	322.507
38)	L8 AR-1262-3	8.934	7.722	54556970	88080717	87.388	180.454 #
39)	L8 AR-1262-4	9.012	7.785	92319586	304.3E6	200.025	316.671 #
40)	L8 AR-1262-5	9.726	8.284	66738175	101.7E6	197.983	235.025
41)	L9 AR-1268-1	8.934	7.722	54556970	88080717	52.993	64.223

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

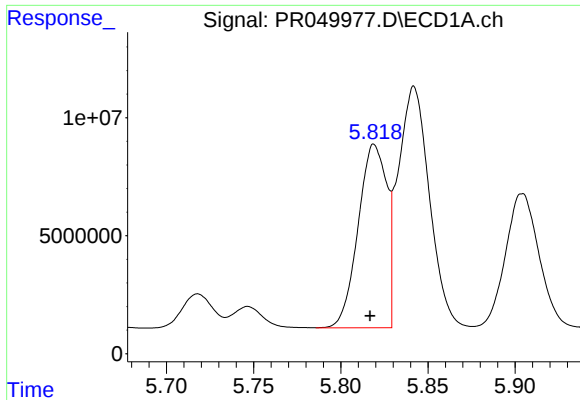
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 07:51:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
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 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	9.012	7.785	92319586	304.3E6	98.569	238.630 #
43) L9	AR-1268-3	9.270	7.995	12596748	5622608	15.768	5.288 #
44) L9	AR-1268-4	9.726	8.284	66738175	101.7E6	190.333	224.178
45) L9	AR-1268-5	10.159	8.587	13525275	27557939	4.915	7.952 #

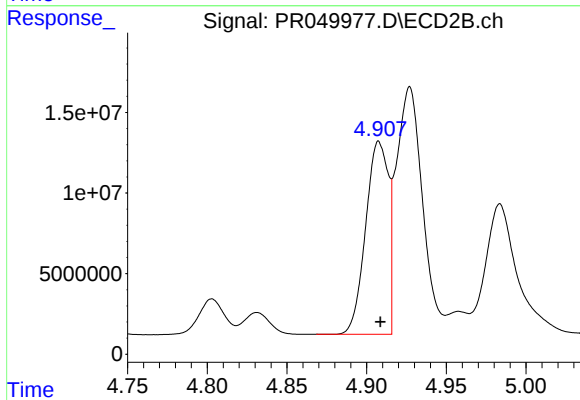
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

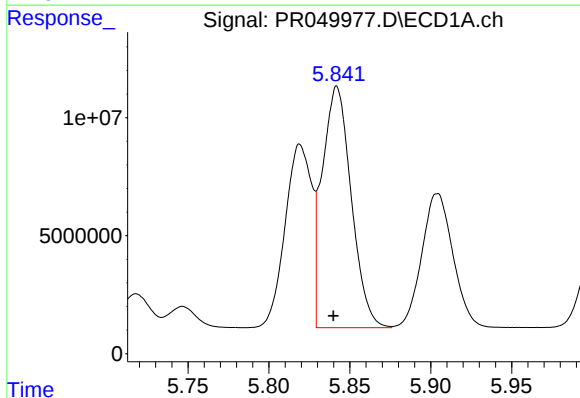
R.T.: 5.819 min
Delta R.T.: 0.002 min
Response: 88842609
Conc: 418.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



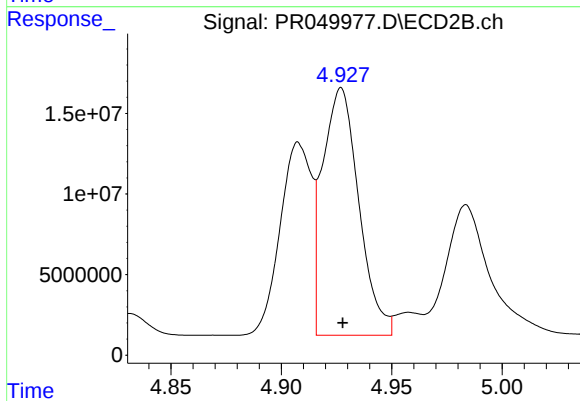
#3 AR-1016-1

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 118265812
Conc: 435.89 ng/ml



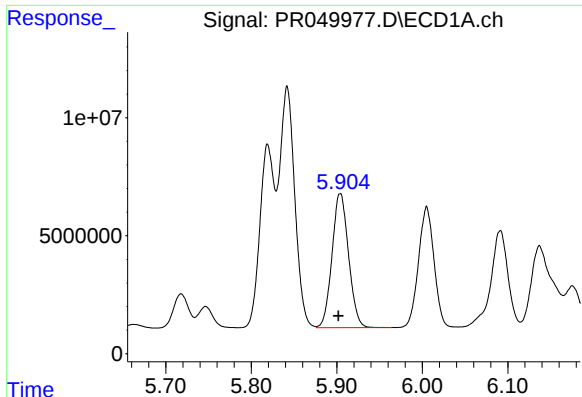
#4 AR-1016-2

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 127591373
Conc: 423.89 ng/ml



#4 AR-1016-2

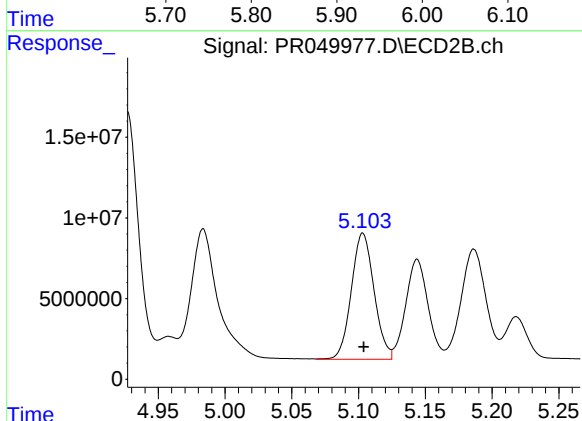
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 175427742
Conc: 441.20 ng/ml



#5 AR-1016-3

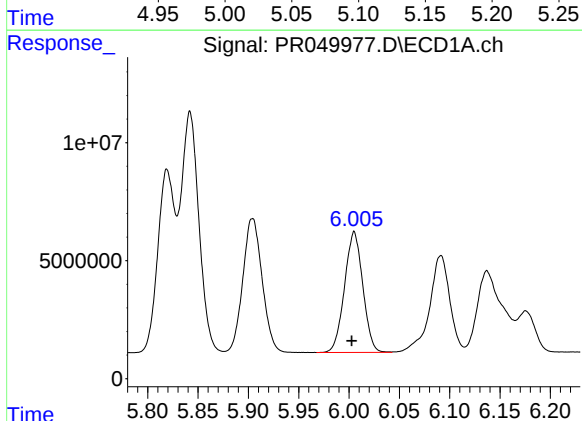
R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 76252107
Conc: 420.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



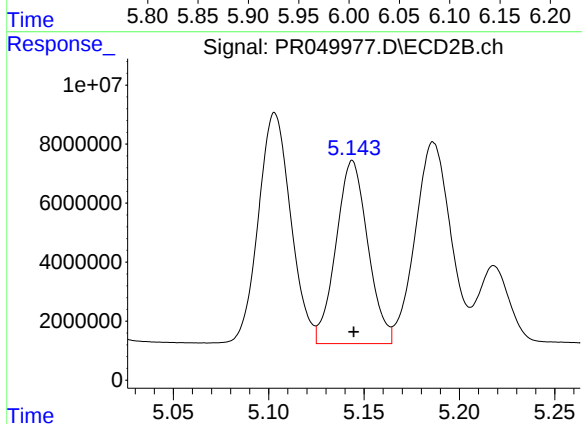
#5 AR-1016-3

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 92512533
Conc: 442.35 ng/ml



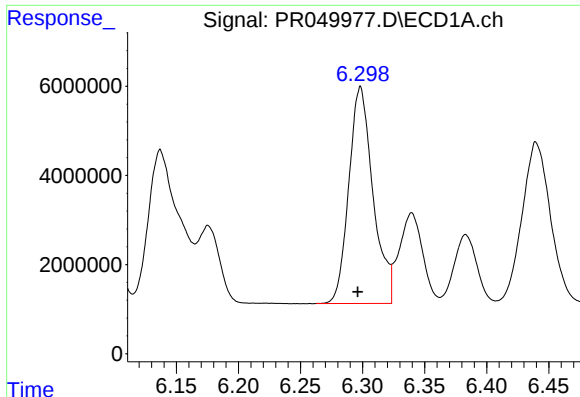
#6 AR-1016-4

R.T.: 6.005 min
Delta R.T.: 0.002 min
Response: 64667586
Conc: 426.27 ng/ml



#6 AR-1016-4

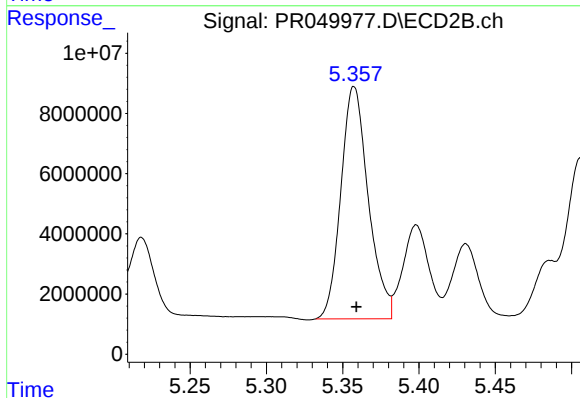
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 72004686
Conc: 442.93 ng/ml



#7 AR-1016-5

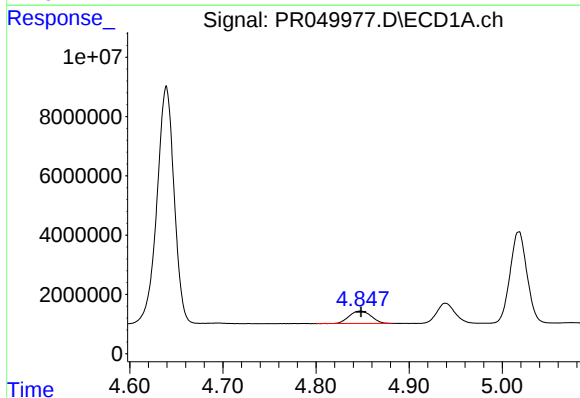
R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 65893357
Conc: 428.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



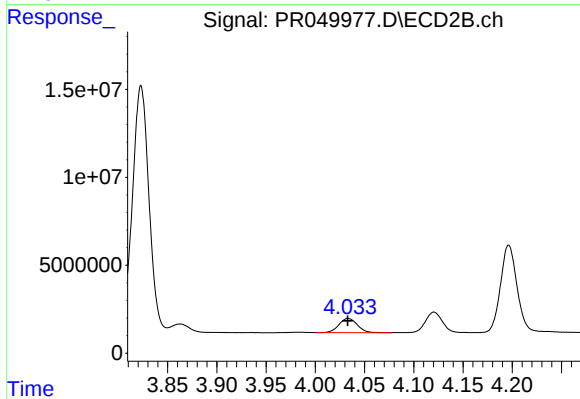
#7 AR-1016-5

R.T.: 5.357 min
Delta R.T.: -0.001 min
Response: 96622847
Conc: 446.26 ng/ml



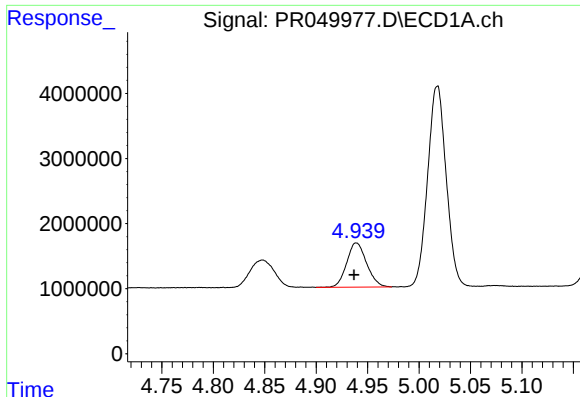
#8 AR-1221-1

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 6886501
Conc: 124.82 ng/ml



#8 AR-1221-1

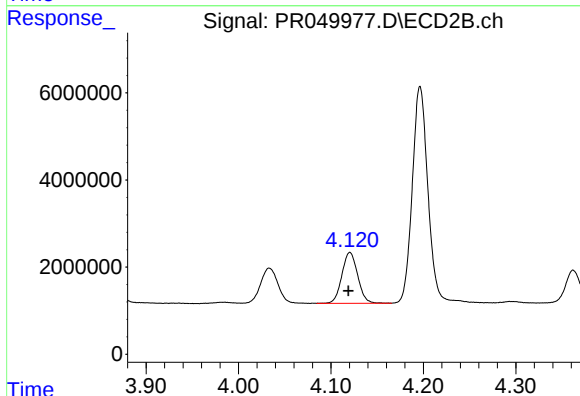
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 10467049
Conc: 128.53 ng/ml



#9 AR-1221-2

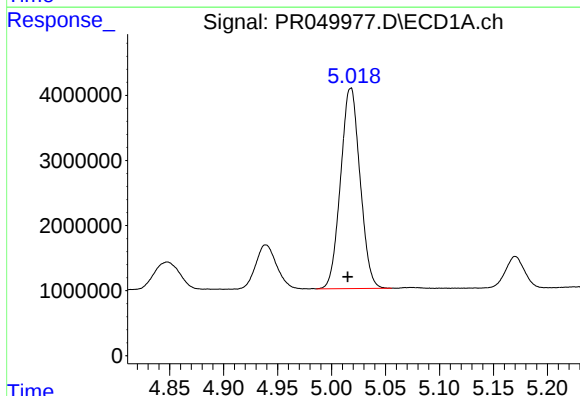
R.T.: 4.939 min
Delta R.T.: 0.002 min
Response: 9189794
Conc: 228.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



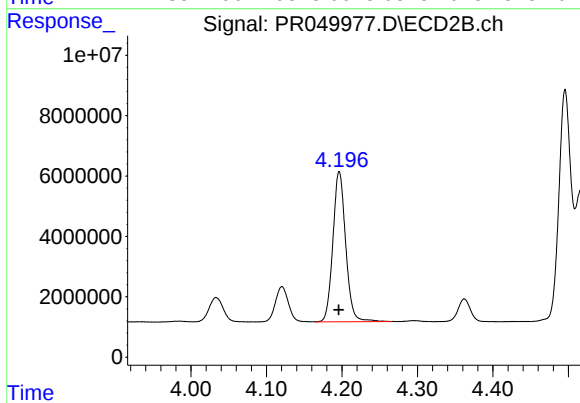
#9 AR-1221-2

R.T.: 4.121 min
Delta R.T.: 0.002 min
Response: 13878152
Conc: 238.76 ng/ml



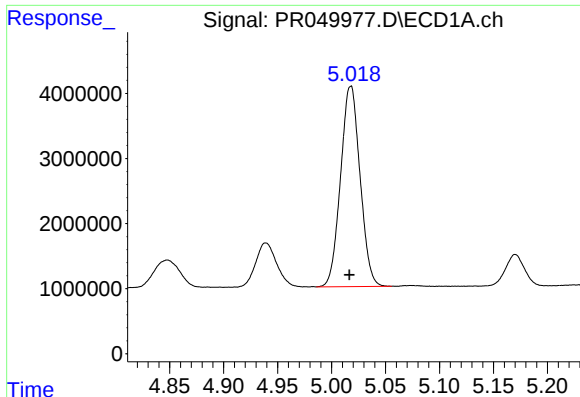
#10 AR-1221-3

R.T.: 5.018 min
Delta R.T.: 0.003 min
Response: 38729263
Conc: 289.06 ng/ml



#10 AR-1221-3

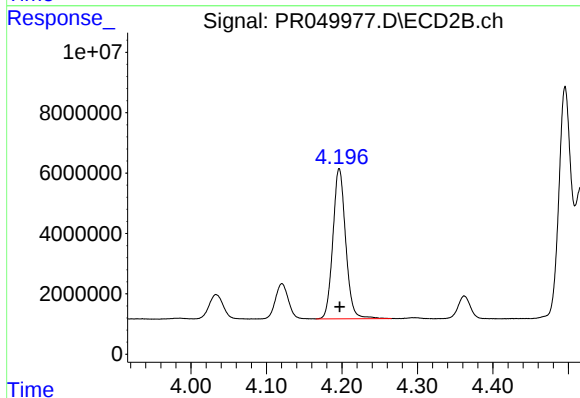
R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 58593005
Conc: 298.24 ng/ml



#11 AR-1232-1

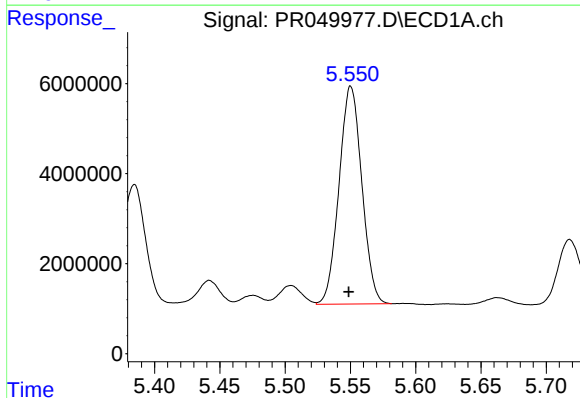
R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 38729263
Conc: 364.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



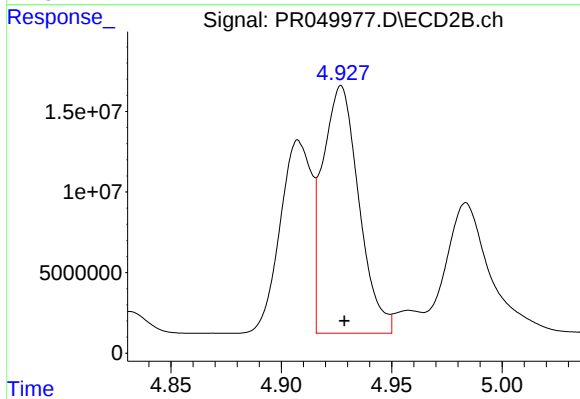
#11 AR-1232-1

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 58593005
Conc: 380.67 ng/ml



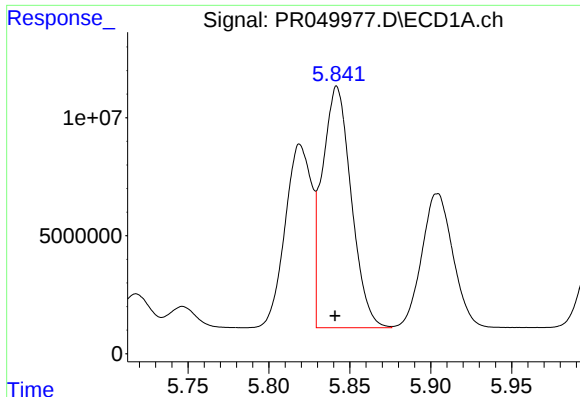
#12 AR-1232-2

R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 58846969
Conc: 970.53 ng/ml



#12 AR-1232-2

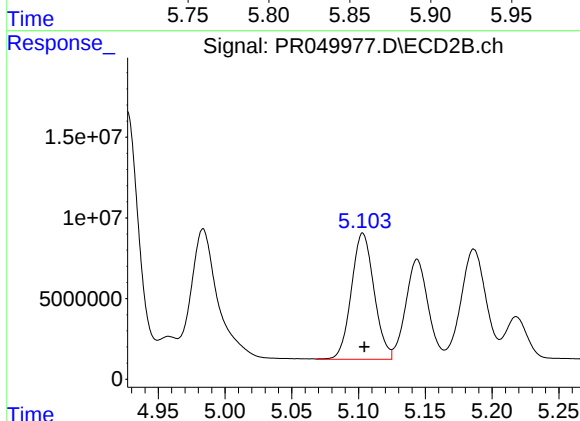
R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 175427742
Conc: 1075.94 ng/ml



#13 AR-1232-3

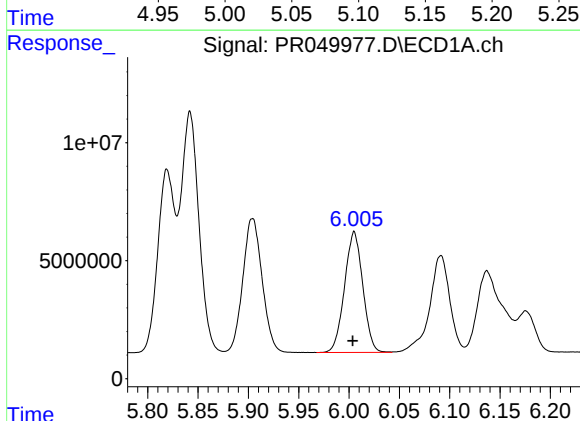
R.T.: 5.842 min
Delta R.T.: 0.001 min
Response: 127591373
Conc: 1017.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



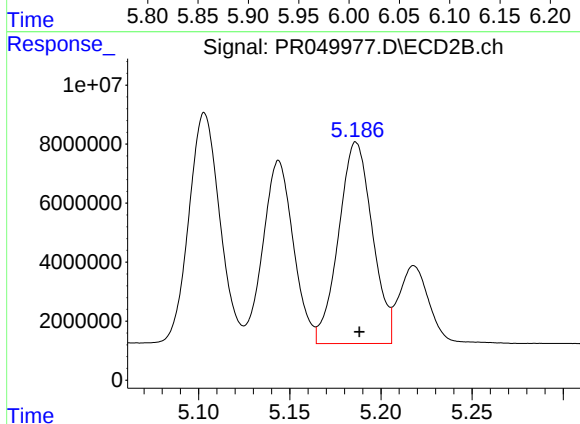
#13 AR-1232-3

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 92512533
Conc: 1075.47 ng/ml



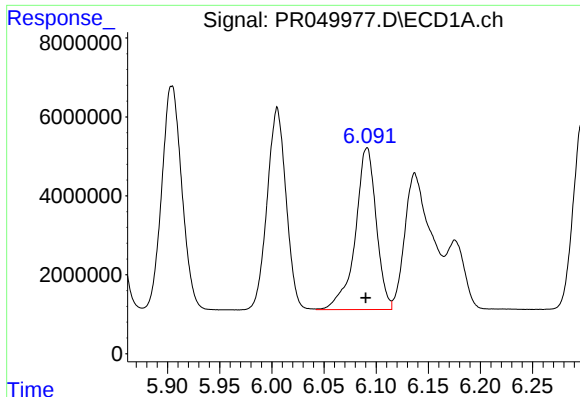
#14 AR-1232-4

R.T.: 6.005 min
Delta R.T.: 0.001 min
Response: 64667586
Conc: 1028.60 ng/ml



#14 AR-1232-4

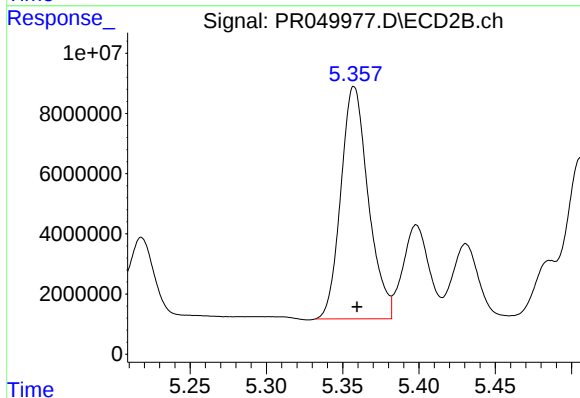
R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 88149685
Conc: 1174.07 ng/ml



#15 AR-1232-5

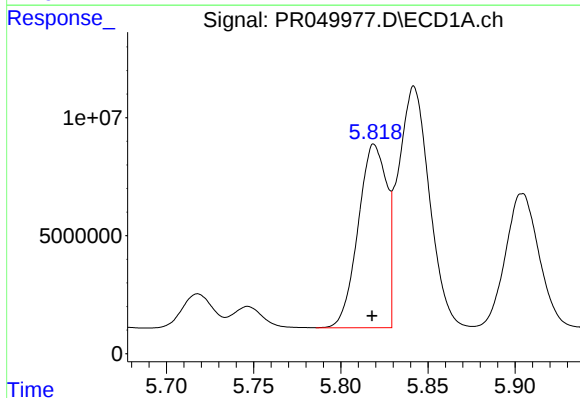
R.T.: 6.091 min
Delta R.T.: 0.001 min
Response: 57302008
Conc: 1151.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



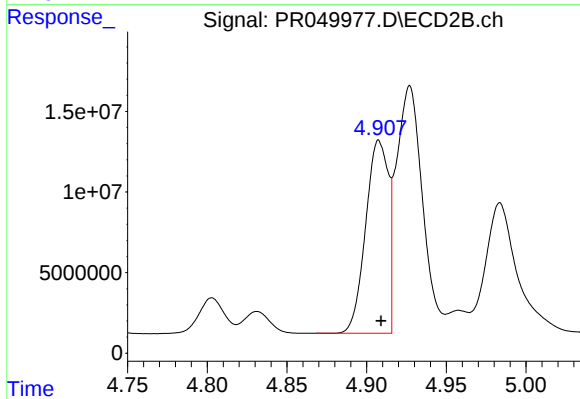
#15 AR-1232-5

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 96622847
Conc: 1148.65 ng/ml



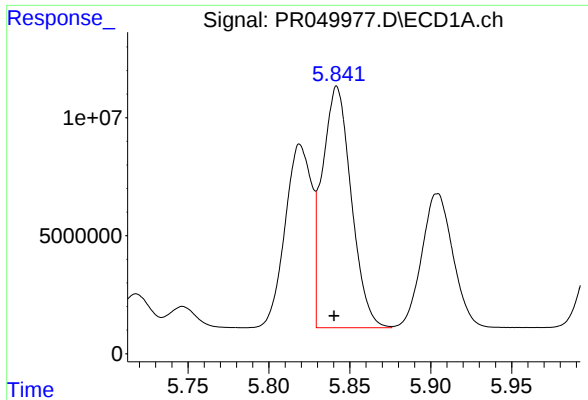
#16 AR-1242-1

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 88842609
Conc: 465.15 ng/ml



#16 AR-1242-1

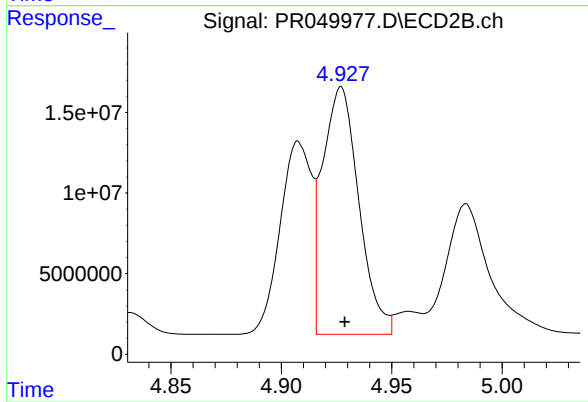
R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 118265812
Conc: 486.32 ng/ml



#17 AR-1242-2

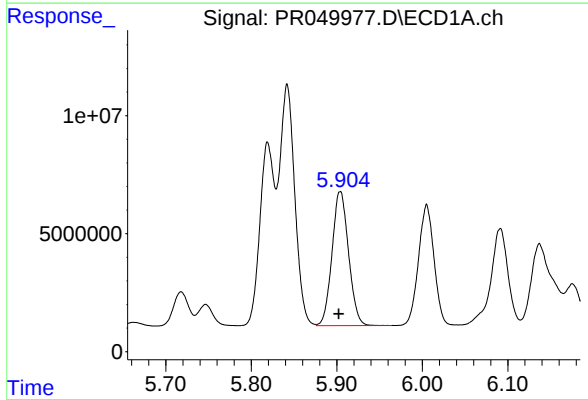
R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 127591373
Conc: 476.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



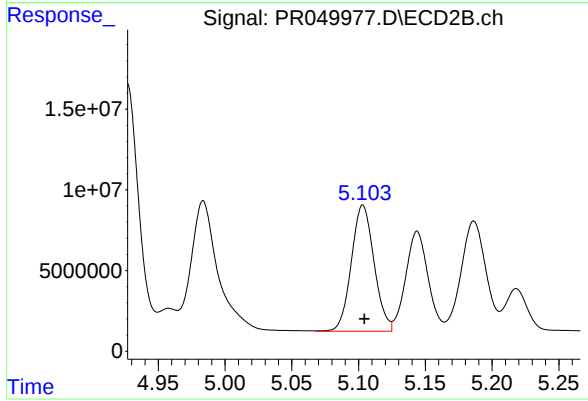
#17 AR-1242-2

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 175427742
Conc: 496.96 ng/ml



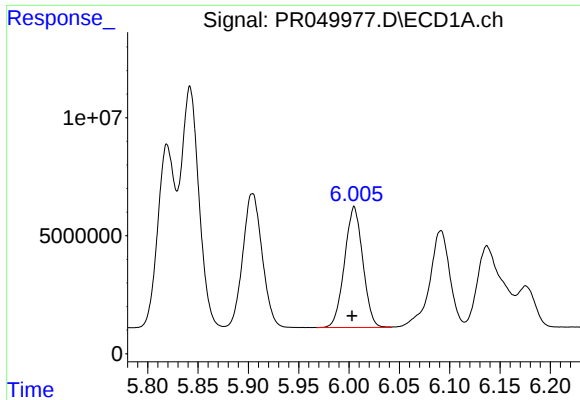
#18 AR-1242-3

R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 76252107
Conc: 467.55 ng/ml



#18 AR-1242-3

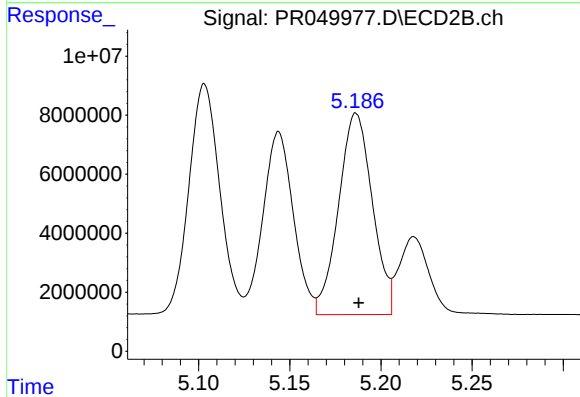
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 92512533
Conc: 495.07 ng/ml



#19 AR-1242-4

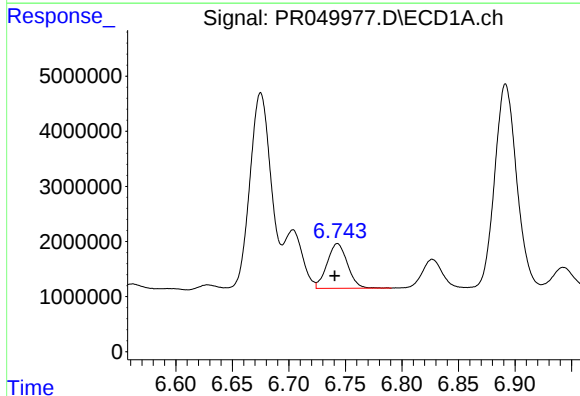
R.T.: 6.005 min
Delta R.T.: 0.002 min
Response: 64667586
Conc: 475.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



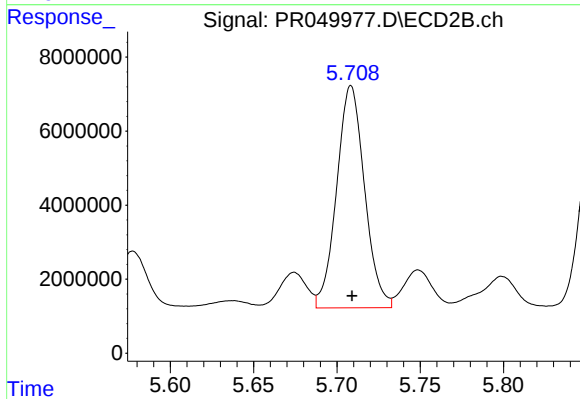
#19 AR-1242-4

R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 88149685
Conc: 500.59 ng/ml



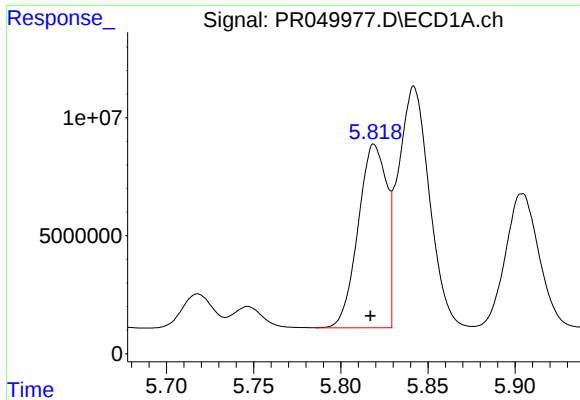
#20 AR-1242-5

R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 10154897
Conc: 64.12 ng/ml



#20 AR-1242-5

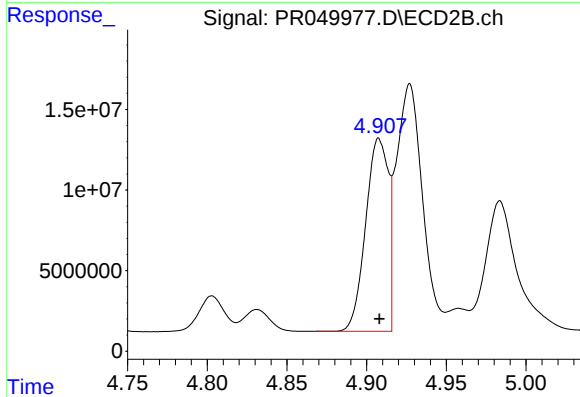
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 69909756
Conc: 293.67 ng/ml



#21 AR-1248-1

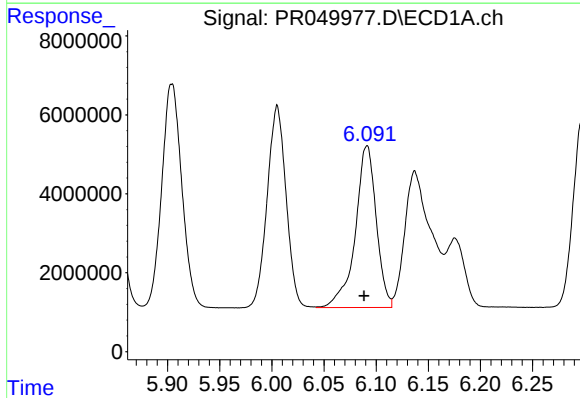
R.T.: 5.819 min
Delta R.T.: 0.002 min
Response: 88842609
Conc: 692.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



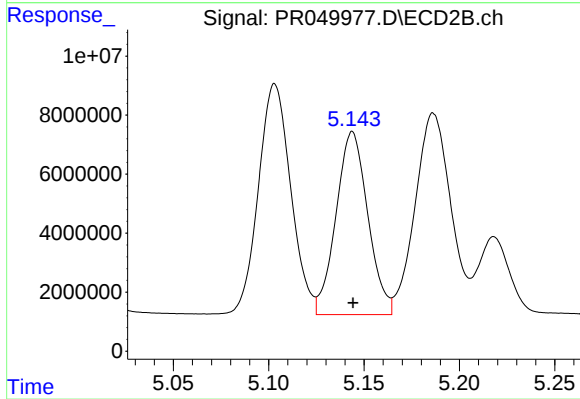
#21 AR-1248-1

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 118265812
Conc: 707.05 ng/ml



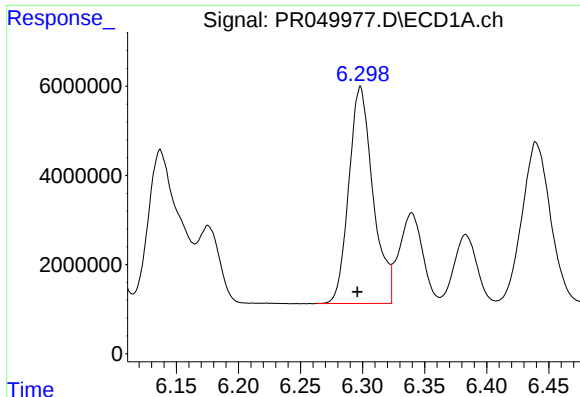
#22 AR-1248-2

R.T.: 6.091 min
Delta R.T.: 0.003 min
Response: 57302008
Conc: 310.15 ng/ml



#22 AR-1248-2

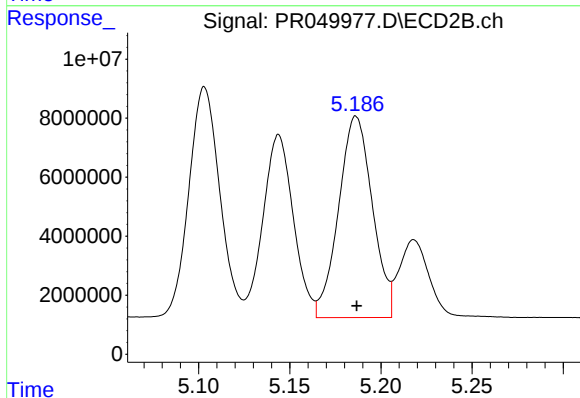
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 72004686
Conc: 320.33 ng/ml



#23 AR-1248-3

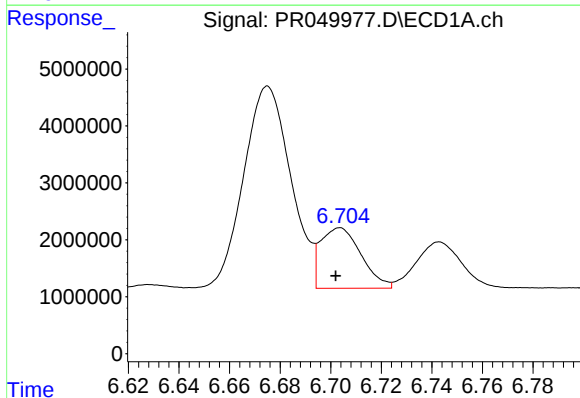
R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 65893357
Conc: 315.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



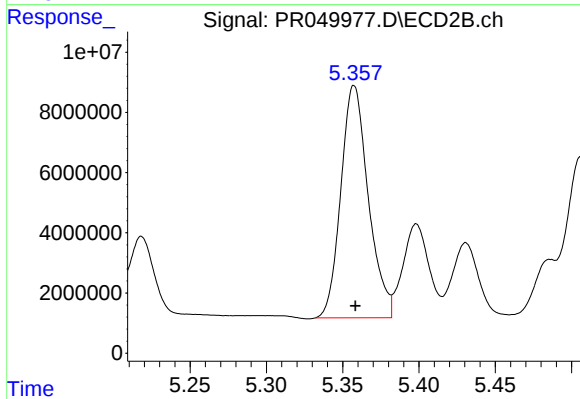
#23 AR-1248-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 88149685
Conc: 368.96 ng/ml



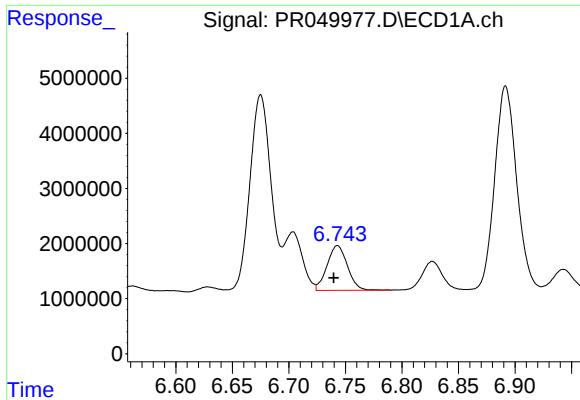
#24 AR-1248-4

R.T.: 6.704 min
Delta R.T.: 0.002 min
Response: 11797099
Conc: 47.11 ng/ml



#24 AR-1248-4

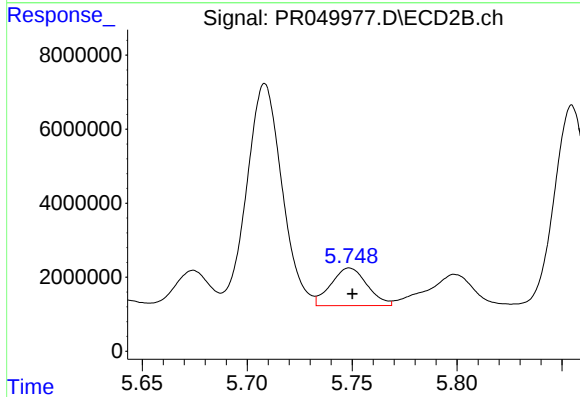
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 96622847
Conc: 328.61 ng/ml



#25 AR-1248-5

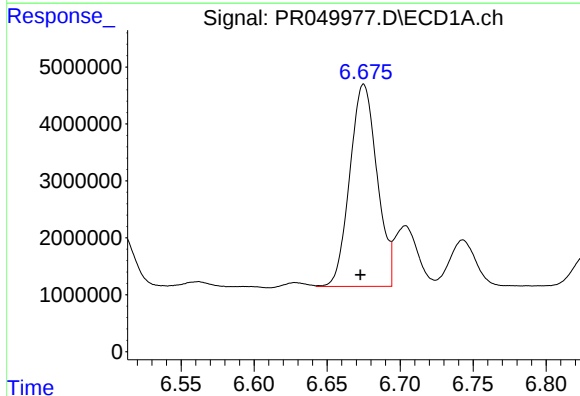
R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 10154897
Conc: 41.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



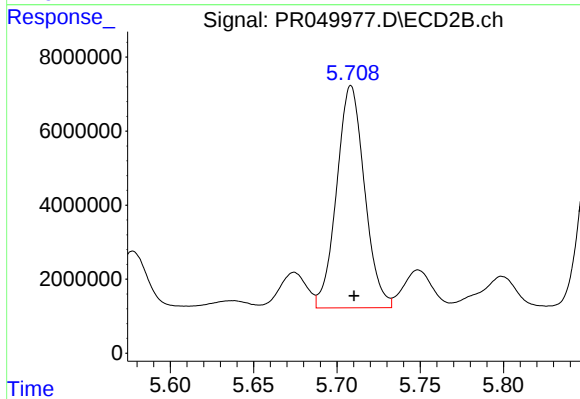
#25 AR-1248-5

R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 12238418
Conc: 40.02 ng/ml



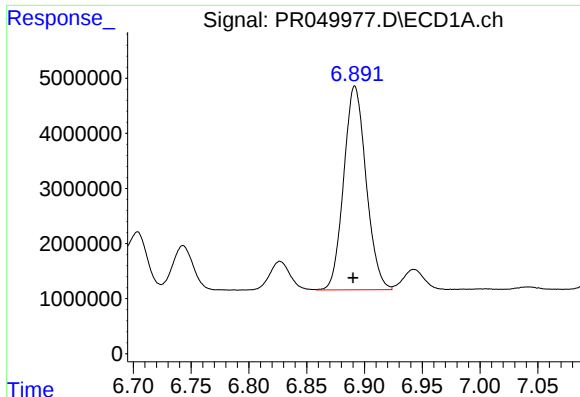
#26 AR-1254-1

R.T.: 6.675 min
Delta R.T.: 0.002 min
Response: 46011194
Conc: 131.52 ng/ml



#26 AR-1254-1

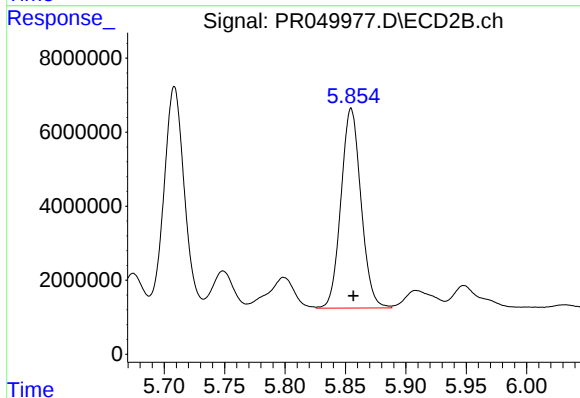
R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 69909756
Conc: 106.84 ng/ml



#27 AR-1254-2

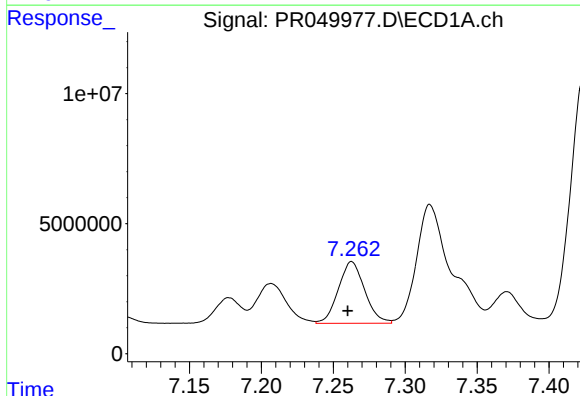
R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 49837942
Conc: 89.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



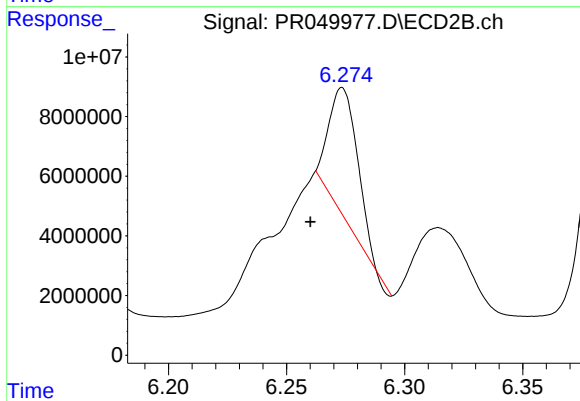
#27 AR-1254-2

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 62308731
Conc: 110.81 ng/ml



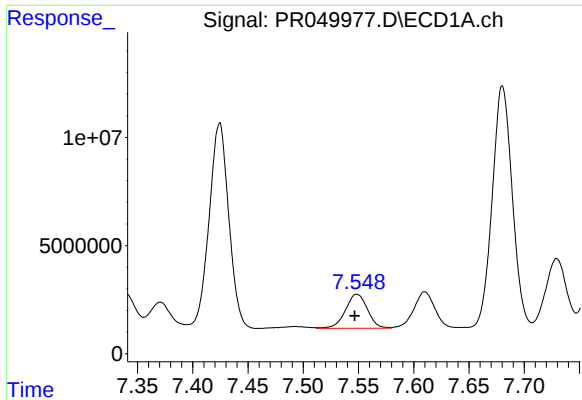
#28 AR-1254-3

R.T.: 7.263 min
Delta R.T.: 0.003 min
Response: 30369287
Conc: 48.47 ng/ml



#28 AR-1254-3

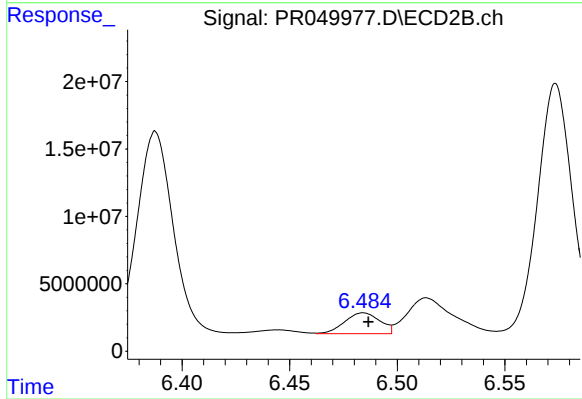
R.T.: 6.274 min
Delta R.T.: 0.013 min
Response: 35925725
Conc: 36.50 ng/ml



#29 AR-1254-4

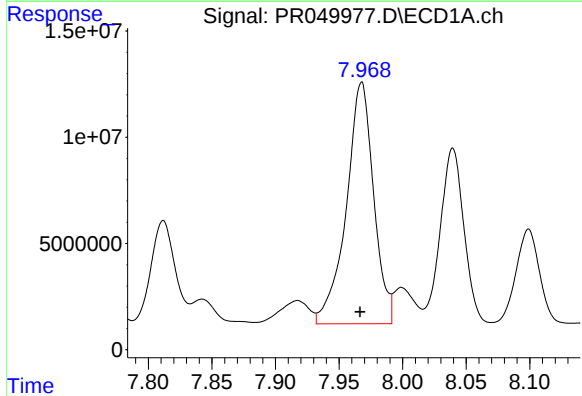
R.T.: 7.548 min
Delta R.T.: 0.002 min
Response: 21788514
Conc: 45.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



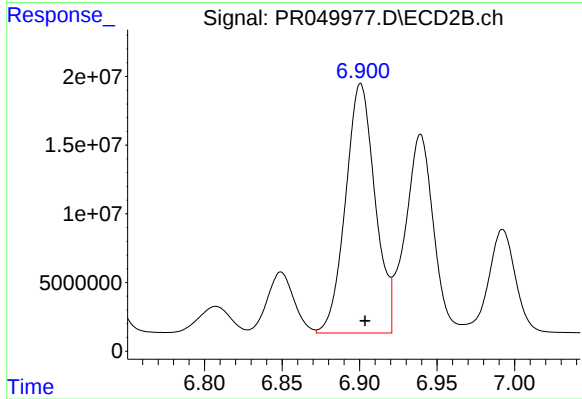
#29 AR-1254-4

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 17630717
Conc: 29.18 ng/ml



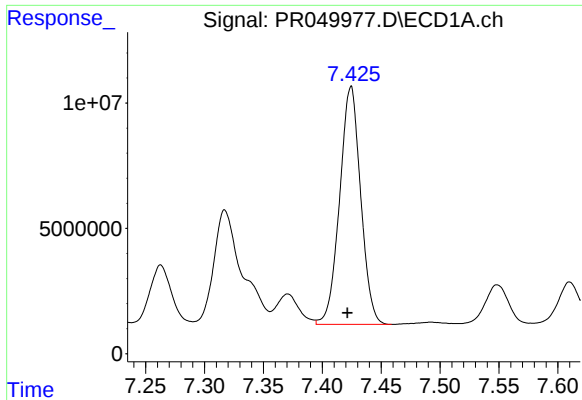
#30 AR-1254-5

R.T.: 7.968 min
Delta R.T.: 0.001 min
Response: 170443619
Conc: 318.84 ng/ml



#30 AR-1254-5

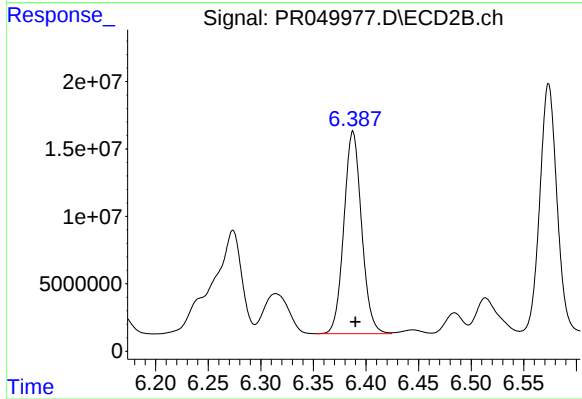
R.T.: 6.901 min
Delta R.T.: -0.003 min
Response: 240807804
Conc: 276.35 ng/ml



#31 AR-1260-1

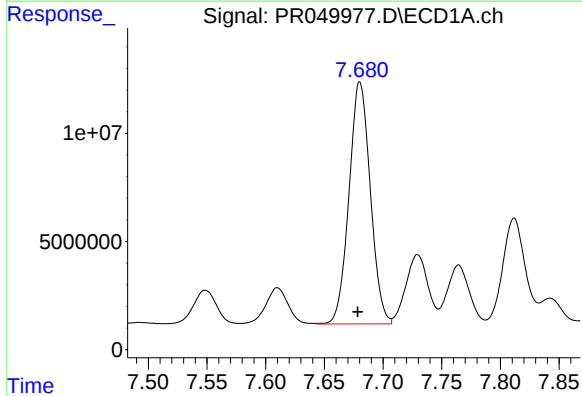
R.T.: 7.424 min
Delta R.T.: 0.003 min
Response: 118069984
Conc: 415.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



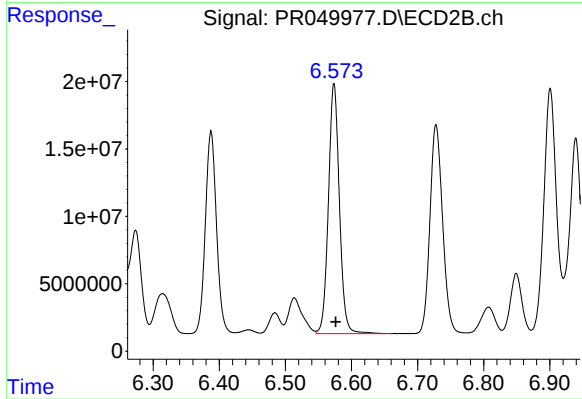
#31 AR-1260-1

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 176044083
Conc: 436.85 ng/ml



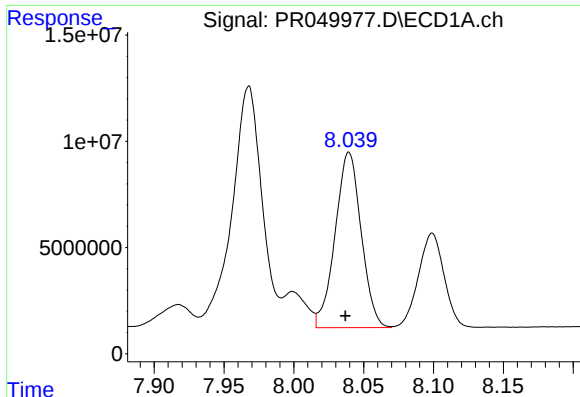
#32 AR-1260-2

R.T.: 7.680 min
Delta R.T.: 0.002 min
Response: 141441778
Conc: 403.12 ng/ml



#32 AR-1260-2

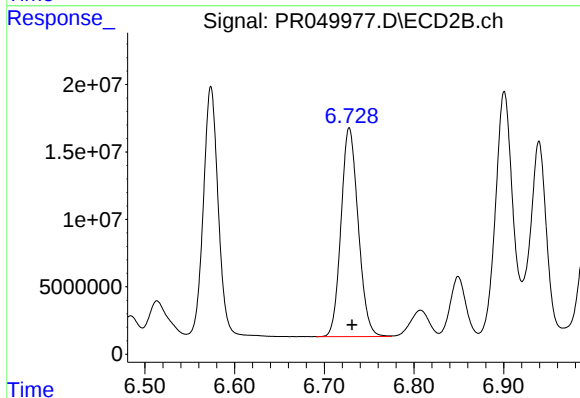
R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 213830662
Conc: 435.26 ng/ml



#33 AR-1260-3

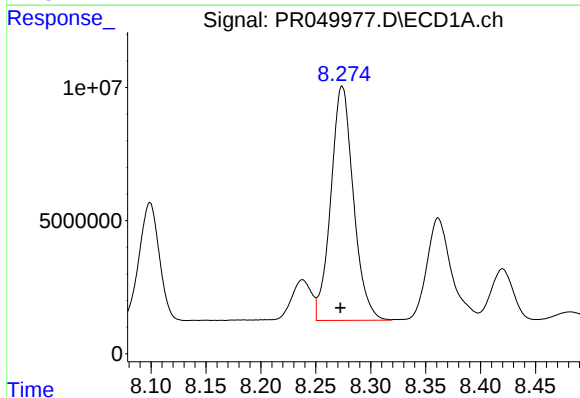
R.T.: 8.039 min
Delta R.T.: 0.002 min
Response: 107100052
Conc: 391.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



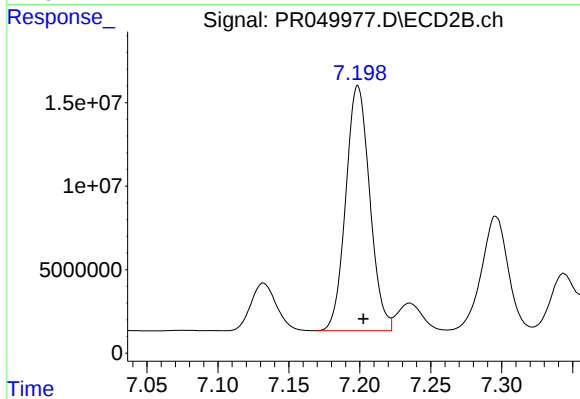
#33 AR-1260-3

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 205913525
Conc: 437.50 ng/ml



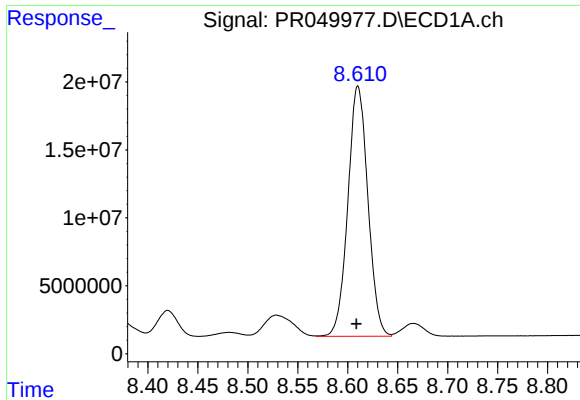
#34 AR-1260-4

R.T.: 8.274 min
Delta R.T.: 0.002 min
Response: 126074059
Conc: 388.65 ng/ml



#34 AR-1260-4

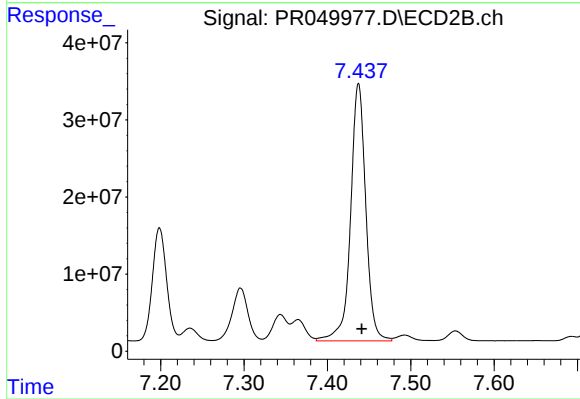
R.T.: 7.199 min
Delta R.T.: -0.004 min
Response: 172611032
Conc: 429.07 ng/ml



#35 AR-1260-5

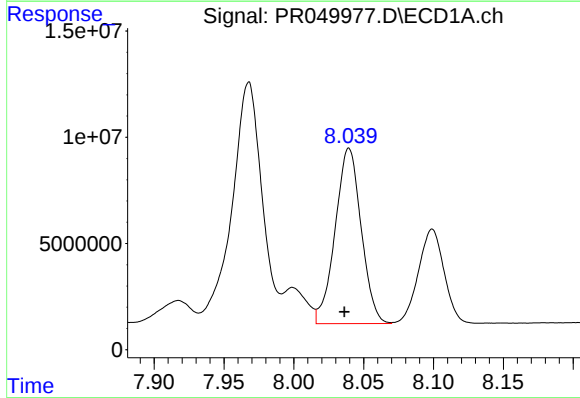
R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 256842595
Conc: 378.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



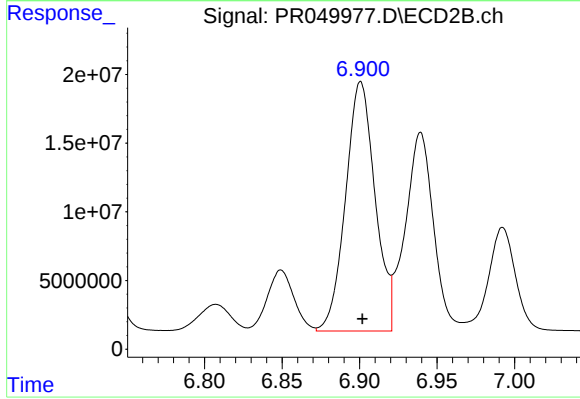
#35 AR-1260-5

R.T.: 7.437 min
Delta R.T.: -0.004 min
Response: 422187906
Conc: 422.46 ng/ml



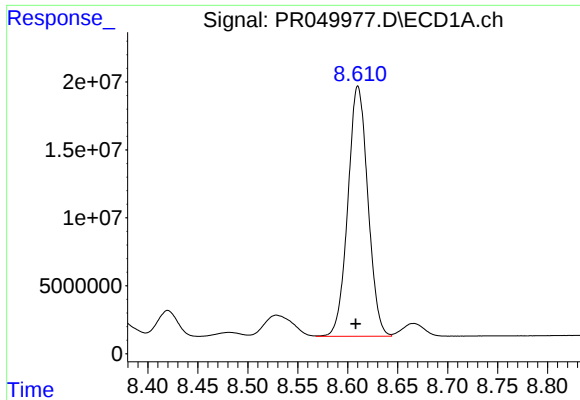
#36 AR-1262-1

R.T.: 8.039 min
Delta R.T.: 0.003 min
Response: 107100052
Conc: 218.20 ng/ml



#36 AR-1262-1

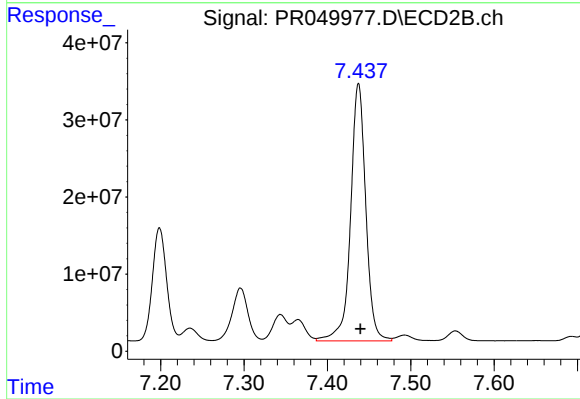
R.T.: 6.901 min
Delta R.T.: -0.001 min
Response: 240807804
Conc: 675.37 ng/ml



#37 AR-1262-2

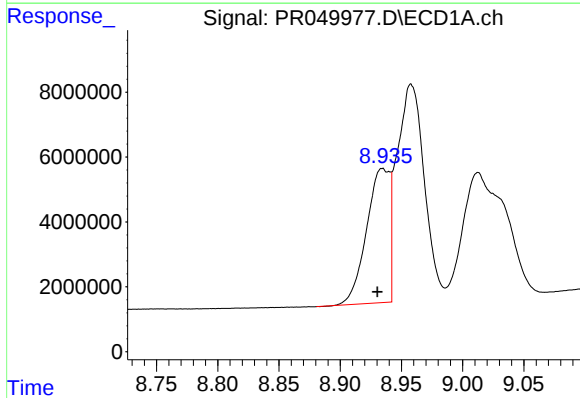
R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 256842595
Conc: 271.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



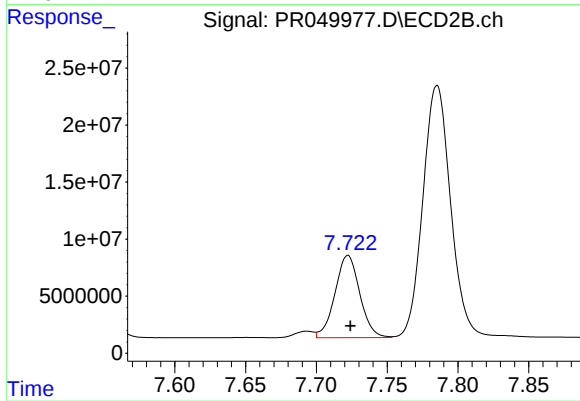
#37 AR-1262-2

R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 422187906
Conc: 322.51 ng/ml



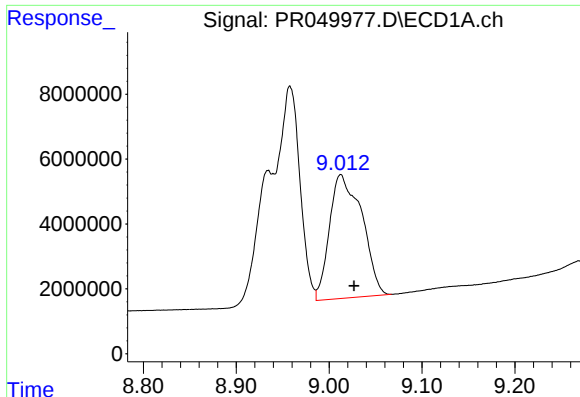
#38 AR-1262-3

R.T.: 8.934 min
Delta R.T.: 0.004 min
Response: 54556970
Conc: 87.39 ng/ml



#38 AR-1262-3

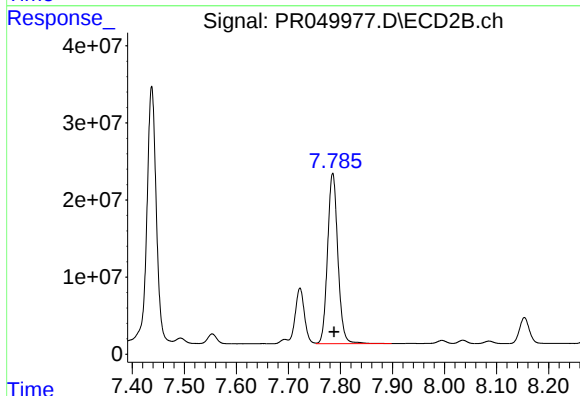
R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 88080717
Conc: 180.45 ng/ml



#39 AR-1262-4

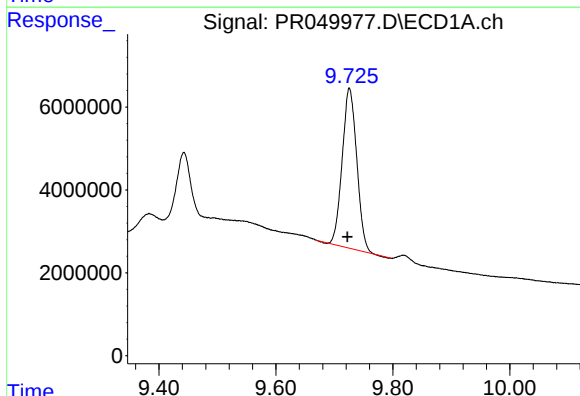
R.T.: 9.012 min
Delta R.T.: -0.014 min
Response: 92319586
Conc: 200.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



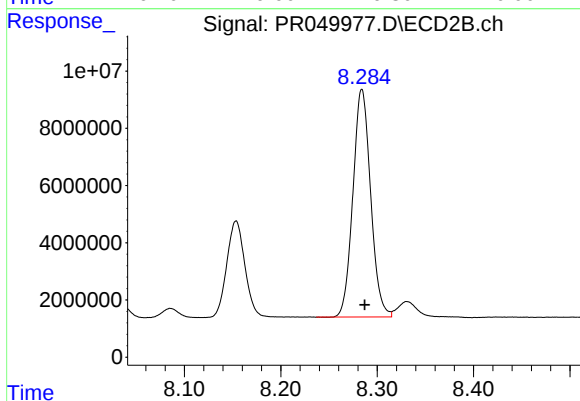
#39 AR-1262-4

R.T.: 7.785 min
Delta R.T.: -0.003 min
Response: 304253870
Conc: 316.67 ng/ml



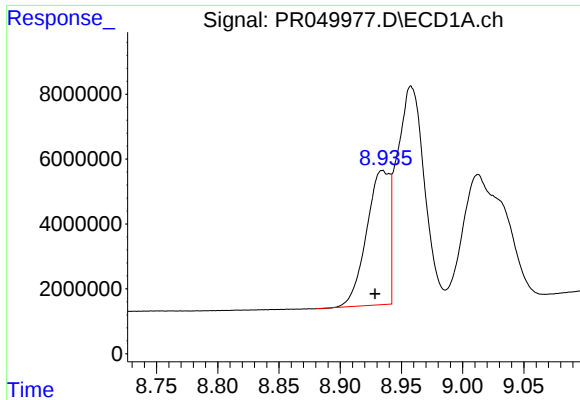
#40 AR-1262-5

R.T.: 9.726 min
Delta R.T.: 0.003 min
Response: 66738175
Conc: 197.98 ng/ml



#40 AR-1262-5

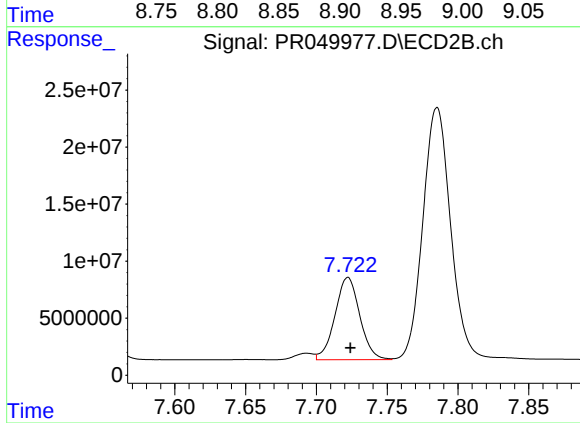
R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 101709737
Conc: 235.02 ng/ml



#41 AR-1268-1

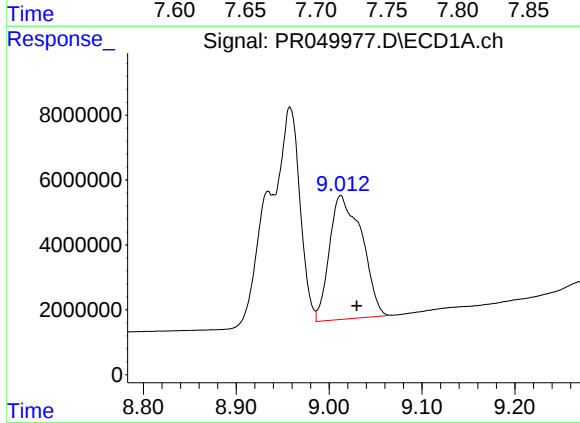
R.T.: 8.934 min
Delta R.T.: 0.006 min
Response: 54556970
Conc: 52.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



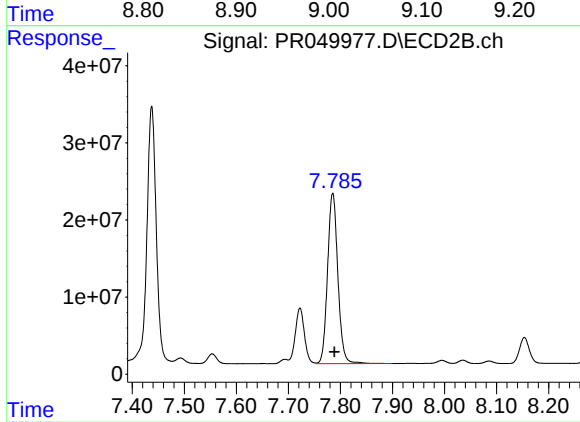
#41 AR-1268-1

R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 88080717
Conc: 64.22 ng/ml



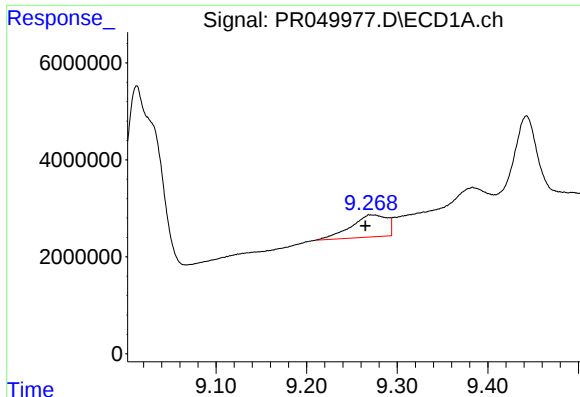
#42 AR-1268-2

R.T.: 9.012 min
Delta R.T.: -0.017 min
Response: 92319586
Conc: 98.57 ng/ml



#42 AR-1268-2

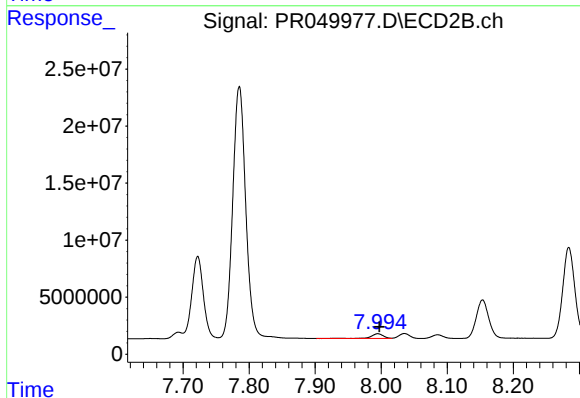
R.T.: 7.785 min
Delta R.T.: -0.003 min
Response: 304253870
Conc: 238.63 ng/ml



#43 AR-1268-3

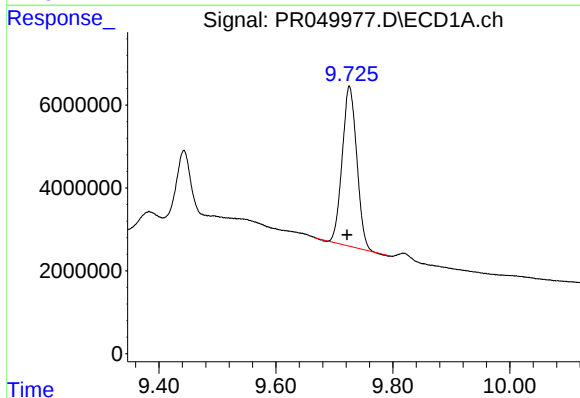
R.T.: 9.270 min
Delta R.T.: 0.006 min
Response: 12596748
Conc: 15.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



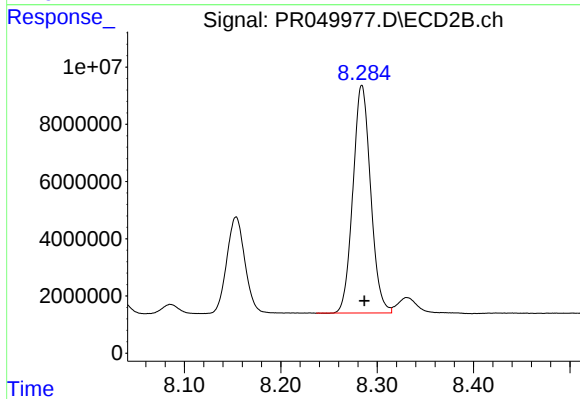
#43 AR-1268-3

R.T.: 7.995 min
Delta R.T.: -0.002 min
Response: 5622608
Conc: 5.29 ng/ml



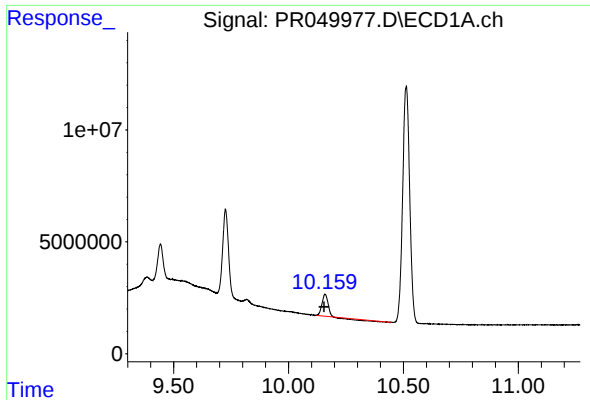
#44 AR-1268-4

R.T.: 9.726 min
Delta R.T.: 0.004 min
Response: 66738175
Conc: 190.33 ng/ml



#44 AR-1268-4

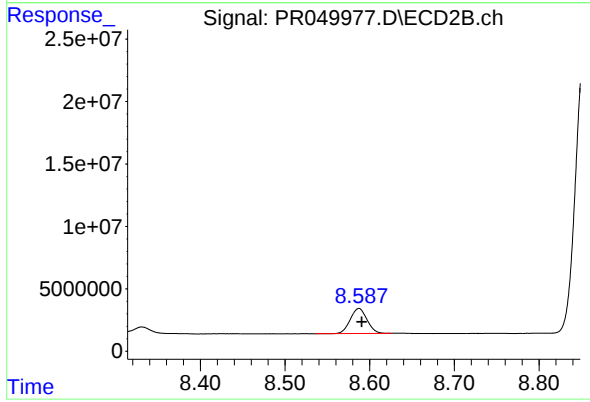
R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 101709737
Conc: 224.18 ng/ml



#45 AR-1268-5

R.T.: 10.159 min
Delta R.T.: 0.004 min
Response: 13525275
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.587 min
Delta R.T.: -0.003 min
Response: 27557939
Conc: 7.95 ng/ml