

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010421\
 Data File : PR049180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2021 14:12
 Operator : DD\AJ
 Sample : L5249-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 16:48:52 2021
 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...	4.670	3.855	54764701	74388721	22.441	22.226
2)	SA Decachlor...	10.558	8.900	50832938	154.9E6	20.700	18.101
Target Compounds							
3)	L1 AR-1016-1	5.844	4.936	50816252	41857638	524.471	550.037
4)	L1 AR-1016-2	5.867	4.955	74541218	85957544	542.787	565.600
5)	L1 AR-1016-3	5.930	5.131	45035352	46660040	543.899	521.952
6)	L1 AR-1016-4	6.031	5.172	38299142	20978838	556.551	531.280
7)	L1 AR-1016-5	6.324	5.387	34854825	32351766	521.328	501.823
8)	L2 AR-1221-1	4.876	4.064	5833839	7655849	191.150	228.675
9)	L2 AR-1221-2	4.966	4.150	6460685	17412742	286.071	575.622 #
10)	L2 AR-1221-3	5.044	4.226	26366789	41092593	385.389	443.795
11)	L3 AR-1232-1	5.044	4.226	26366789	41092593	454.833	527.154
12)	L3 AR-1232-2	5.577	4.955	36799549	85957544	1210.533	1253.506
13)	L3 AR-1232-3	5.867	5.131	74541218	46660040	1229.456	1185.784
14)	L3 AR-1232-4	6.031	5.215	38299142	28556552	1251.597	1377.323
15)	L3 AR-1232-5	6.117	5.387	32256390	32351766	1351.935	1313.532
16)	L4 AR-1242-1	5.844	4.936	50816252	41857638	708.996	722.282
17)	L4 AR-1242-2	5.867	4.955	74541218	85957544	722.251	745.350
18)	L4 AR-1242-3	5.930	5.131	45035352	46660040	715.145	680.060
19)	L4 AR-1242-4	6.031	5.215	38299142	28556552	737.942	696.154
20)	L4 AR-1242-5	6.768	5.738	6305419	24637557	107.870	373.057 #
21)	L5 AR-1248-1	5.844	4.936	50816252	41857638	886.965	905.609
22)	L5 AR-1248-2	6.117	5.172	32256390	20978838	409.262	406.756
23)	L5 AR-1248-3	6.324	5.215	34854825	28556552	407.461	463.316
24)	L5 AR-1248-4	6.702f	5.387	35130364	32351766	340.796	404.245
25)	L5 AR-1248-5	6.768	5.780	6305419	5273153	64.401	46.046 #
26)	L6 AR-1254-1	6.702	5.738	35130364	24637557	328.052	186.161 #
27)	L6 AR-1254-2	6.918	5.885	37007052	29043055	226.548	220.186
28)	L6 AR-1254-3	7.291	6.305	14538330	83389788	87.459	318.082 #
29)	L6 AR-1254-4	7.576	6.518	11277362	14135758	86.757	39.725 #
30)	L6 AR-1254-5	7.995	6.935	108.3E6	215.4E6	824.694	499.750 #
31)	L7 AR-1260-1	7.452	6.420	64975529	72708778	561.146	530.938
32)	L7 AR-1260-2	7.708	6.607	79883032	217.2E6	547.564	481.732
33)	L7 AR-1260-3	8.069	6.761	53638253	137.2E6	496.537	469.611
34)	L7 AR-1260-4	8.306	7.235	60522011	137.4E6	505.296	425.395
35)	L7 AR-1260-5	8.641	7.476	118.6E6	608.6E6	485.819	455.743
36)	L8 AR-1262-1	8.069	6.935	53638253	215.4E6	347.441	939.091 #
37)	L8 AR-1262-2	8.641	7.476	118.6E6	608.6E6	439.138	414.190
38)	L8 AR-1262-3	8.990f	7.761	77008423	111.0E6	411.205	194.808 #
39)	L8 AR-1262-4	9.046f	7.826	45227855	357.8E6	308.420	381.394
40)	L8 AR-1262-5	9.761	8.331	32100229	117.0E6	305.423	274.503
41)	L9 AR-1268-1	8.990f	7.761	77008423	111.0E6	242.509	66.001 #

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 Operator : DD\AJ
 Sample : L5249-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

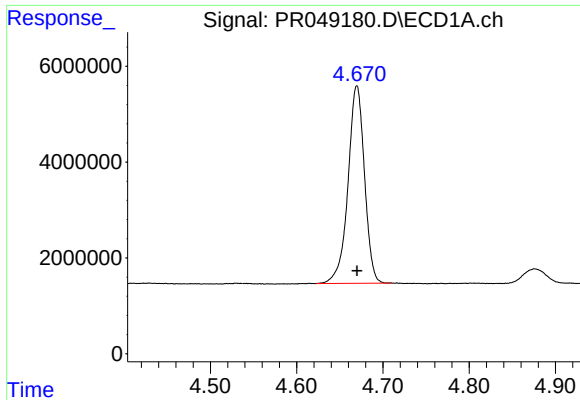
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 16:48:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122820.M
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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
42) L9	AR-1268-2	9.046f	7.826	45227855	357.8E6	151.421	254.875 #
43) L9	AR-1268-3	9.307	8.034	2922622	9107986	11.285	7.311 #
44) L9	AR-1268-4	9.761	8.331	32100229	117.0E6	280.268	246.182
45) L9	AR-1268-5	10.200	8.635	12283797	34318909	14.294	9.505 #

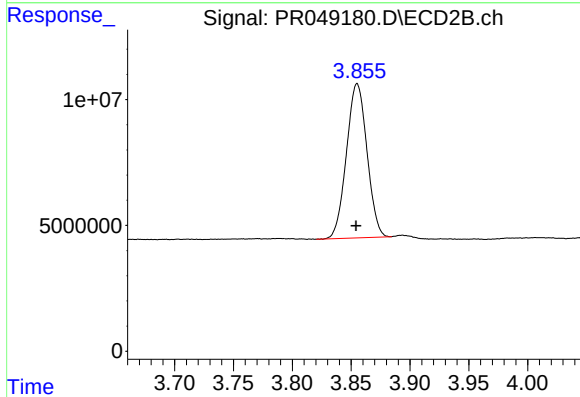
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

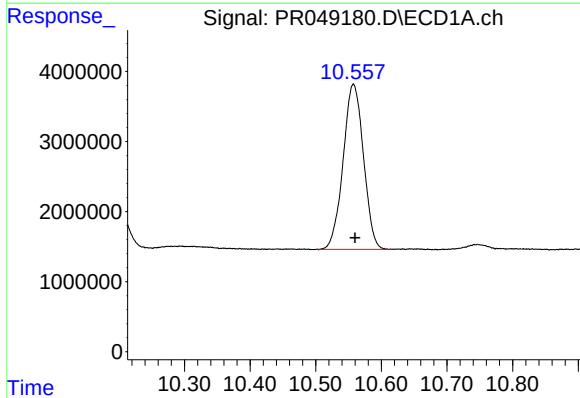
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 54764701
Conc: 22.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



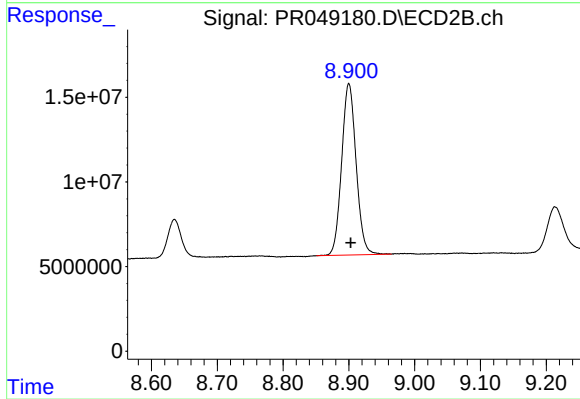
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: 0.001 min
Response: 74388721
Conc: 22.23 ng/ml



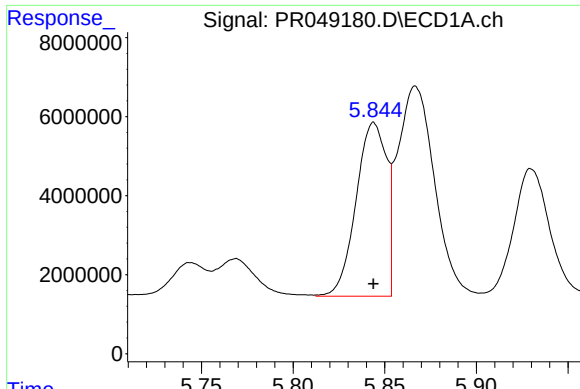
#2 Decachlorobiphenyl

R.T.: 10.558 min
Delta R.T.: -0.003 min
Response: 50832938
Conc: 20.70 ng/ml



#2 Decachlorobiphenyl

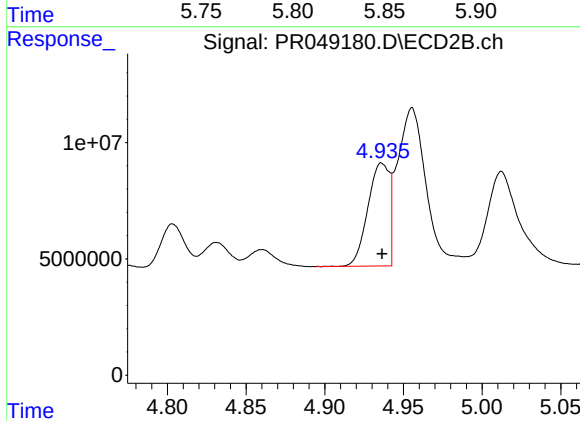
R.T.: 8.900 min
Delta R.T.: -0.003 min
Response: 154852422
Conc: 18.10 ng/ml



#3 AR-1016-1

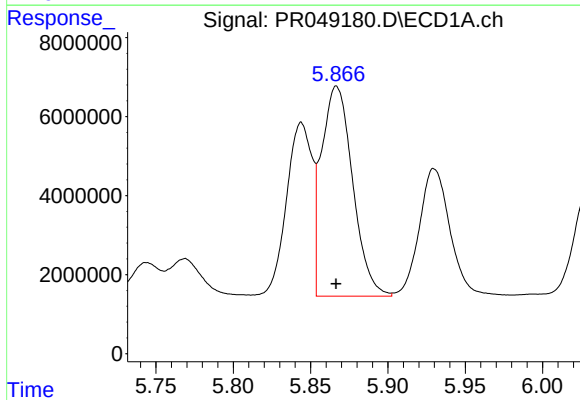
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 50816252
Conc: 524.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



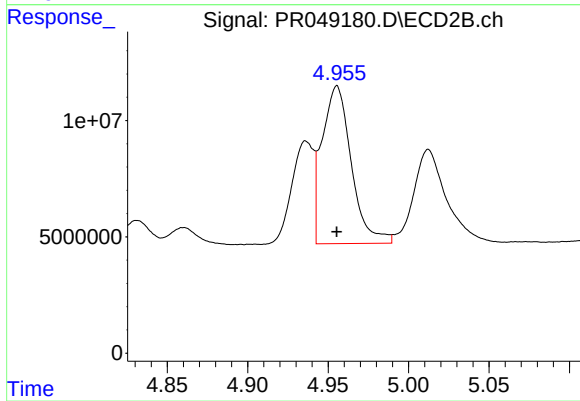
#3 AR-1016-1

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 41857638
Conc: 550.04 ng/ml



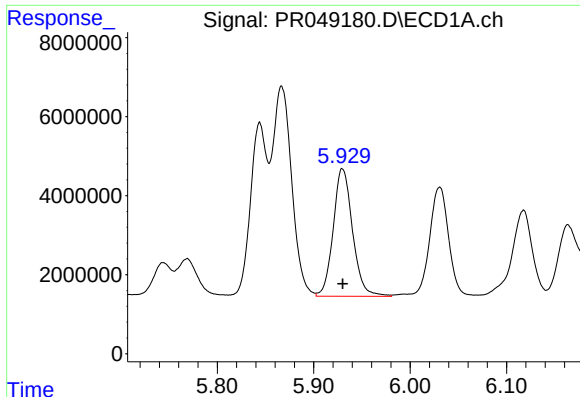
#4 AR-1016-2

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 74541218
Conc: 542.79 ng/ml



#4 AR-1016-2

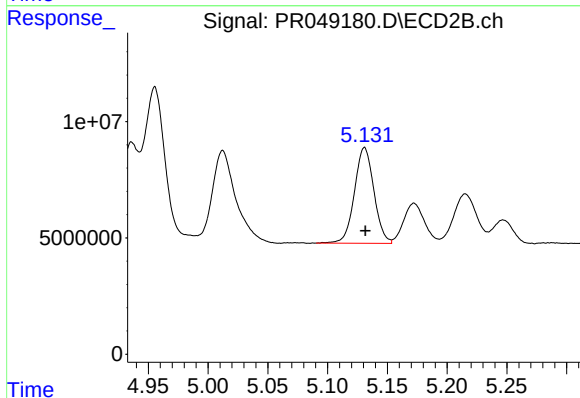
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 85957544
Conc: 565.60 ng/ml



#5 AR-1016-3

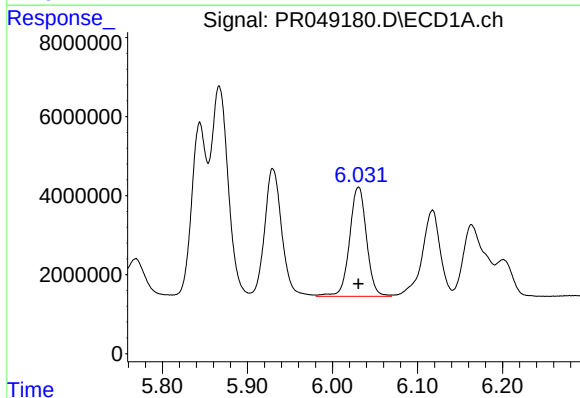
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 45035352
Conc: 543.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



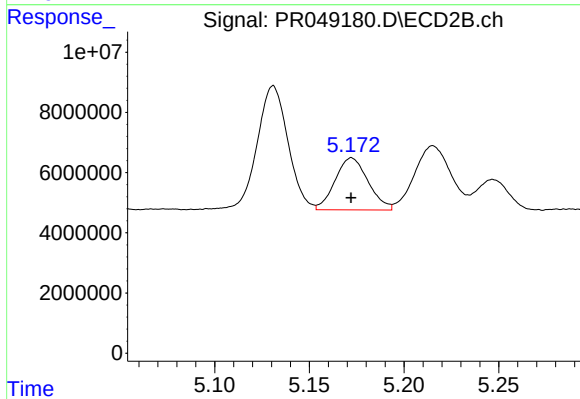
#5 AR-1016-3

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 46660040
Conc: 521.95 ng/ml



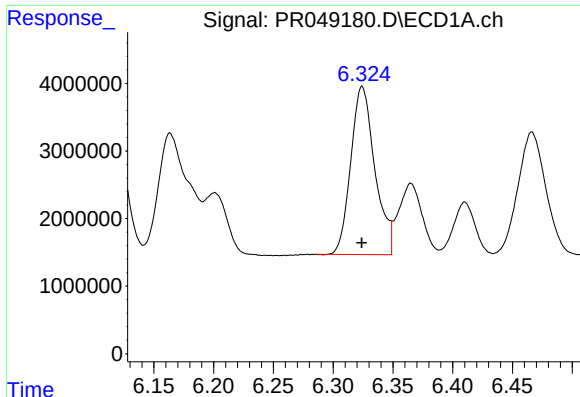
#6 AR-1016-4

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 38299142
Conc: 556.55 ng/ml



#6 AR-1016-4

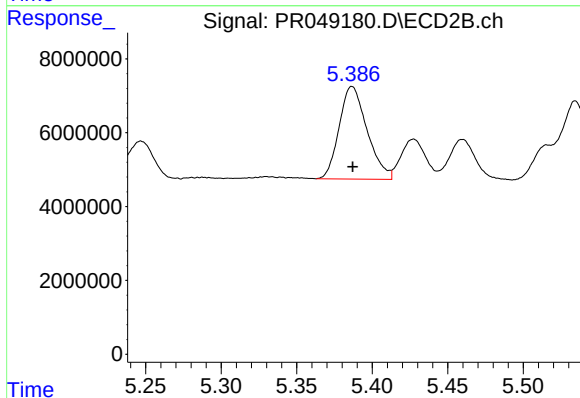
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 20978838
Conc: 531.28 ng/ml



#7 AR-1016-5

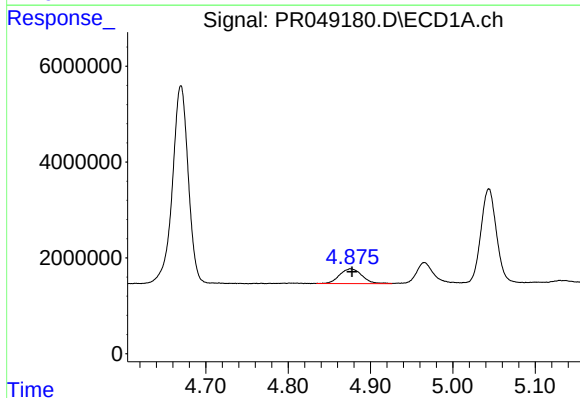
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 34854825
Conc: 521.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



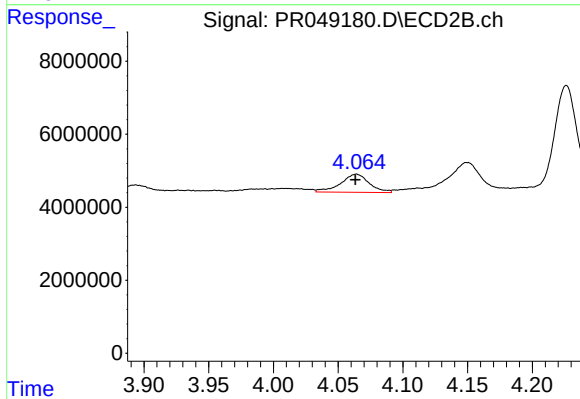
#7 AR-1016-5

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 32351766
Conc: 501.82 ng/ml



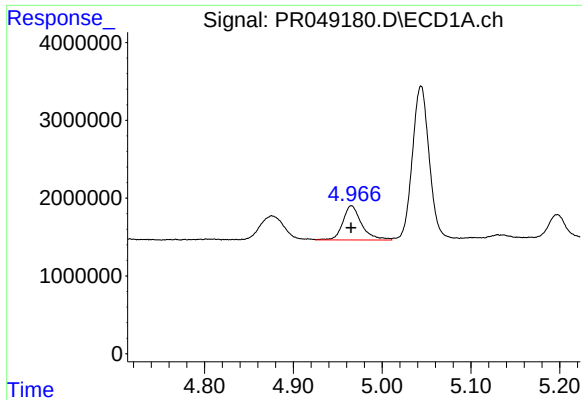
#8 AR-1221-1

R.T.: 4.876 min
Delta R.T.: -0.002 min
Response: 5833839
Conc: 191.15 ng/ml



#8 AR-1221-1

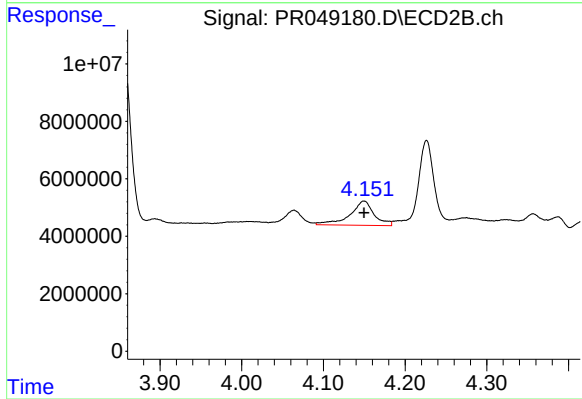
R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 7655849
Conc: 228.67 ng/ml



#9 AR-1221-2

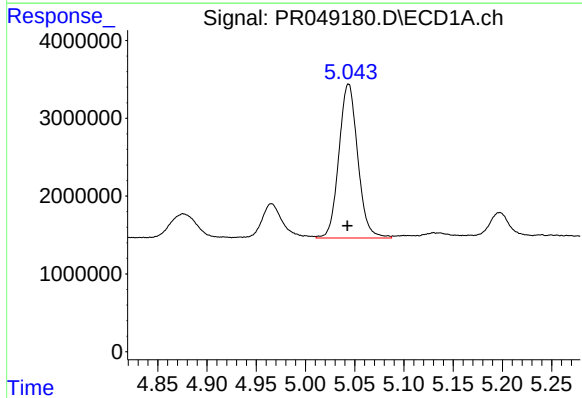
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 6460685
Conc: 286.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



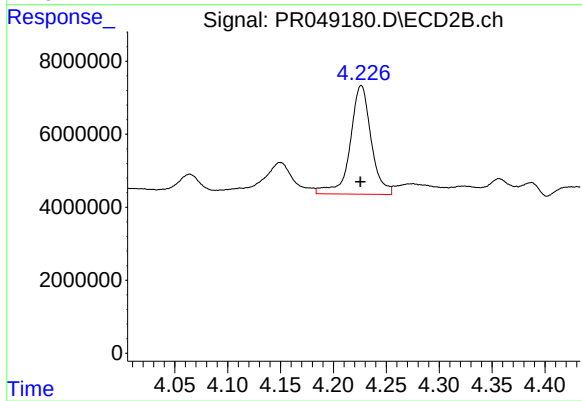
#9 AR-1221-2

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 17412742
Conc: 575.62 ng/ml



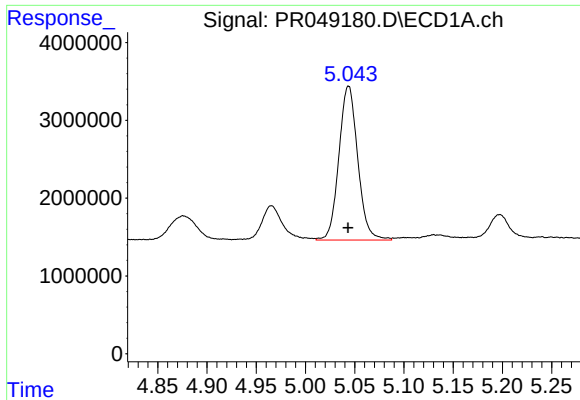
#10 AR-1221-3

R.T.: 5.044 min
Delta R.T.: 0.001 min
Response: 26366789
Conc: 385.39 ng/ml



#10 AR-1221-3

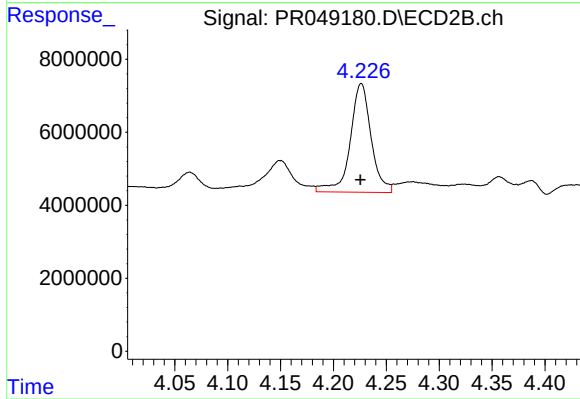
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 41092593
Conc: 443.79 ng/ml



#11 AR-1232-1

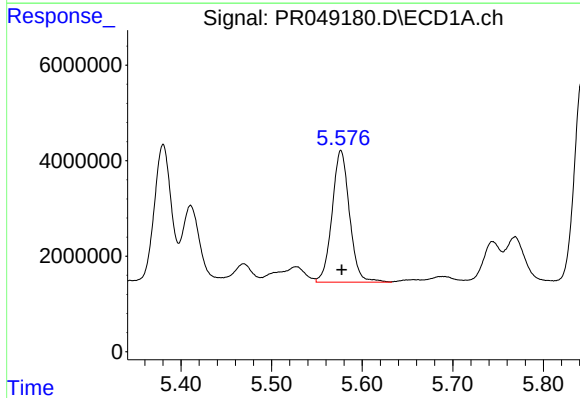
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 26366789
Conc: 454.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



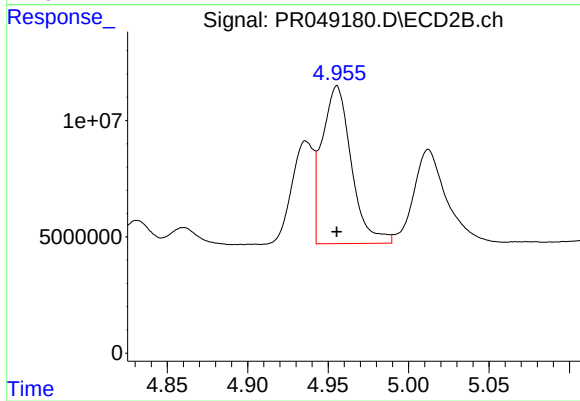
#11 AR-1232-1

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 41092593
Conc: 527.15 ng/ml



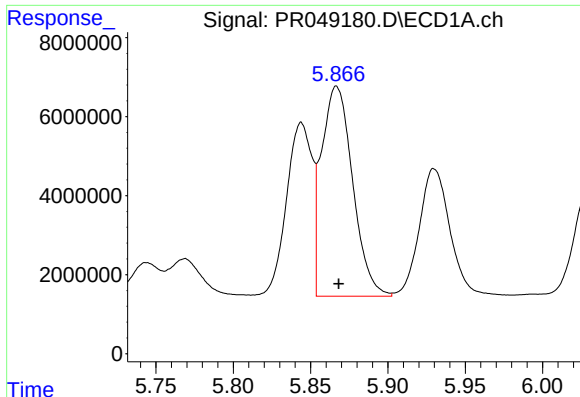
#12 AR-1232-2

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 36799549
Conc: 1210.53 ng/ml



#12 AR-1232-2

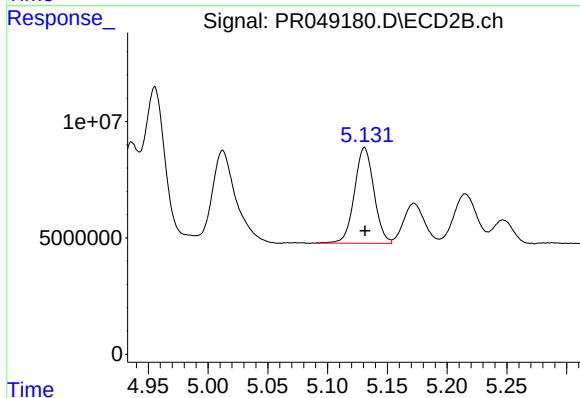
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 85957544
Conc: 1253.51 ng/ml



#13 AR-1232-3

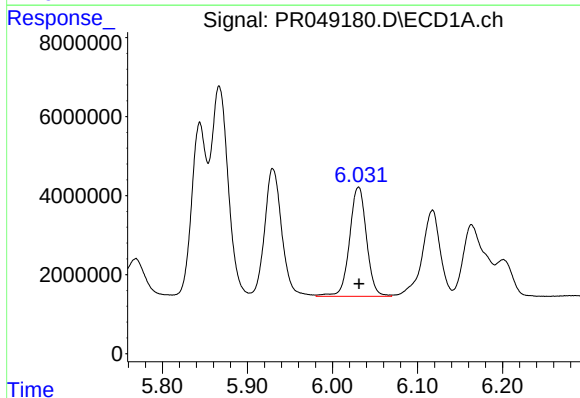
R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 74541218
Conc: 1229.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



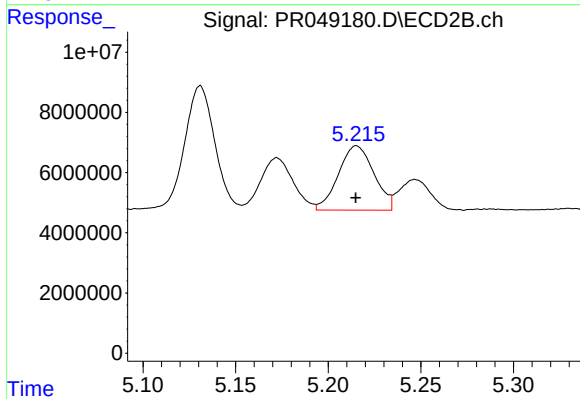
#13 AR-1232-3

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 46660040
Conc: 1185.78 ng/ml



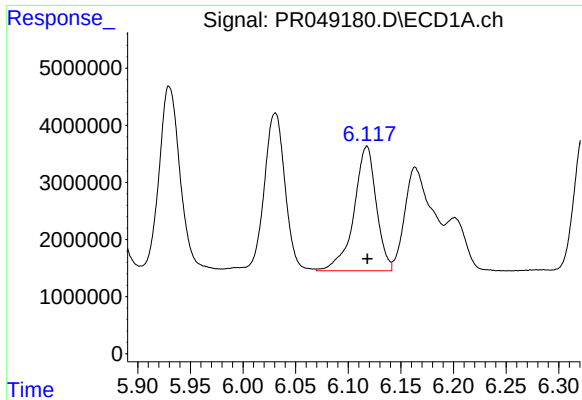
#14 AR-1232-4

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 38299142
Conc: 1251.60 ng/ml



#14 AR-1232-4

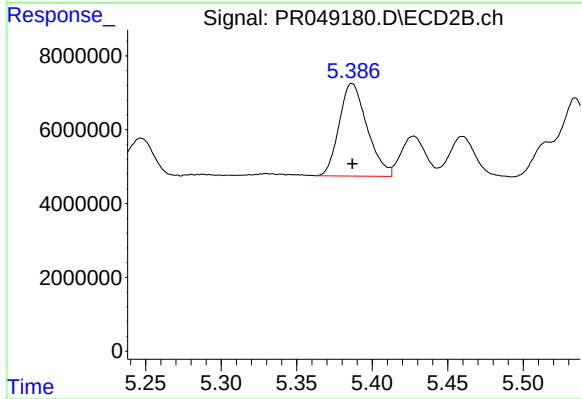
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 28556552
Conc: 1377.32 ng/ml



#15 AR-1232-5

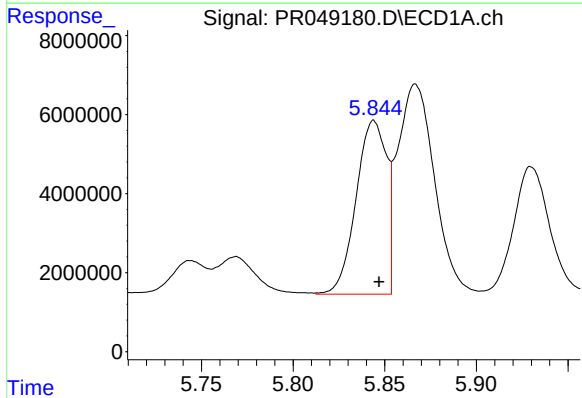
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 32256390
Conc: 1351.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



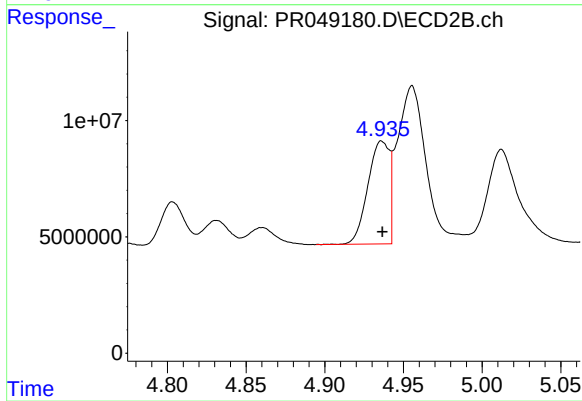
#15 AR-1232-5

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 32351766
Conc: 1313.53 ng/ml



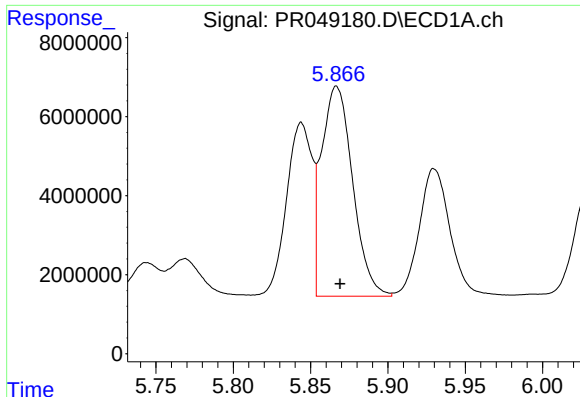
#16 AR-1242-1

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 50816252
Conc: 709.00 ng/ml



#16 AR-1242-1

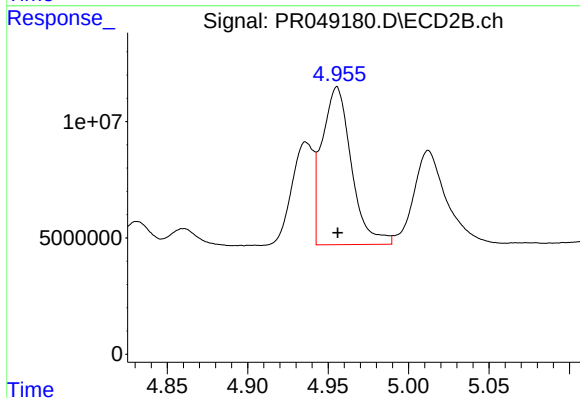
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 41857638
Conc: 722.28 ng/ml



#17 AR-1242-2

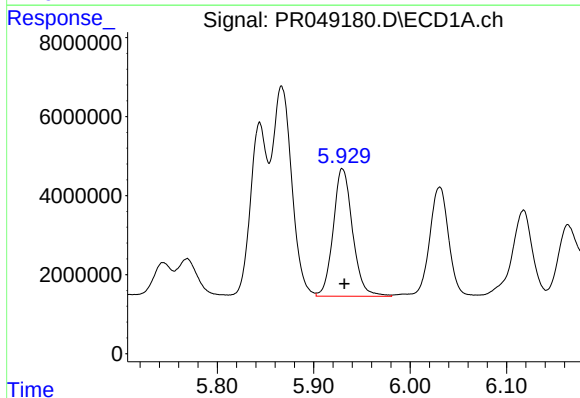
R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 74541218
Conc: 722.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



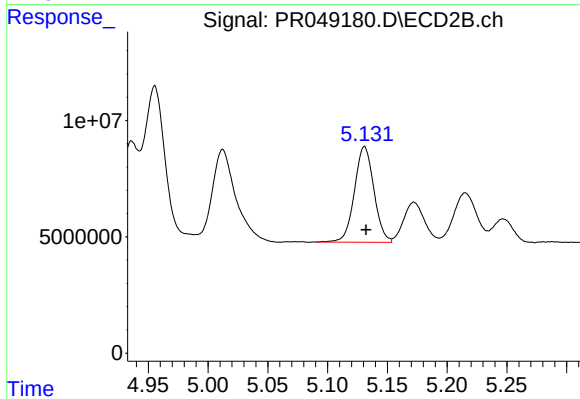
#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 85957544
Conc: 745.35 ng/ml



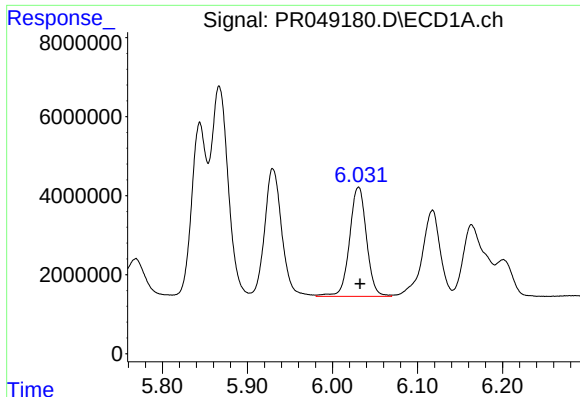
#18 AR-1242-3

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 45035352
Conc: 715.15 ng/ml



#18 AR-1242-3

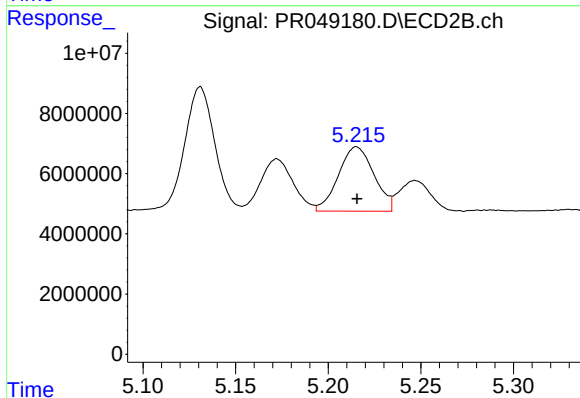
R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 46660040
Conc: 680.06 ng/ml



#19 AR-1242-4

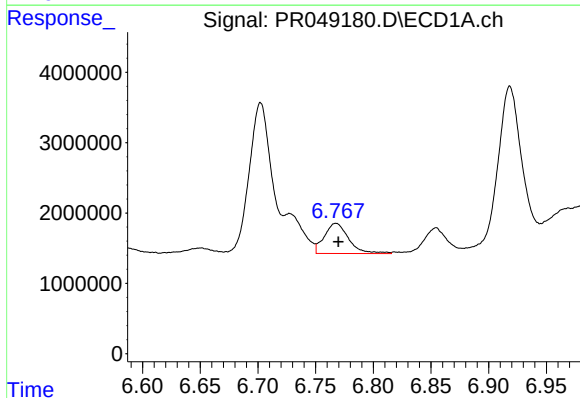
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 38299142
Conc: 737.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



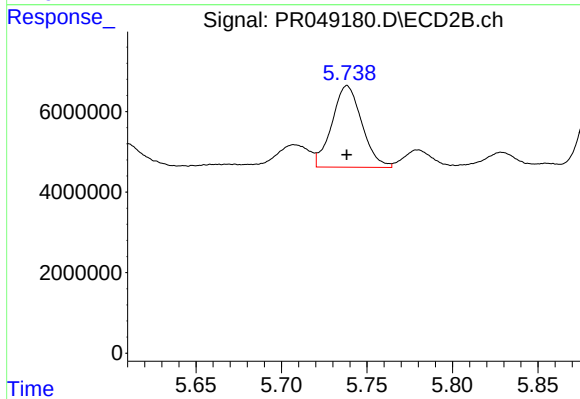
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 28556552
Conc: 696.15 ng/ml



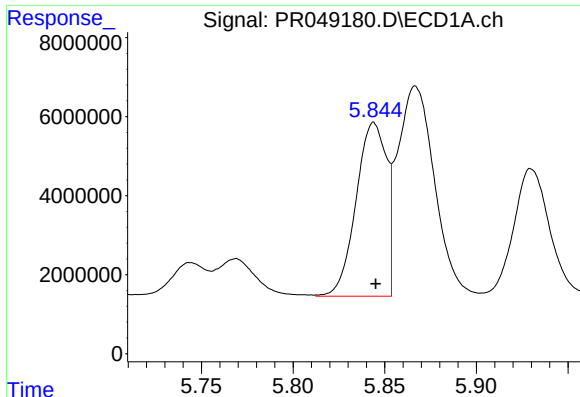
#20 AR-1242-5

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 6305419
Conc: 107.87 ng/ml



#20 AR-1242-5

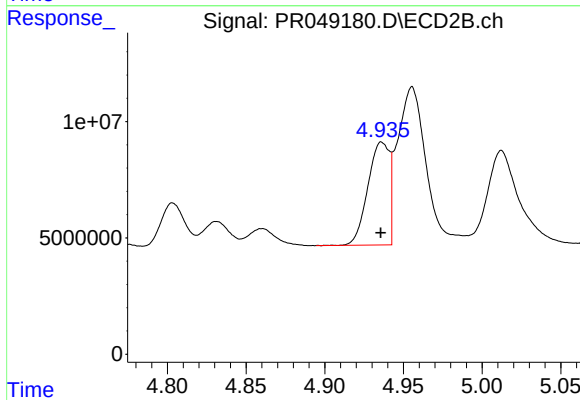
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 24637557
Conc: 373.06 ng/ml



#21 AR-1248-1

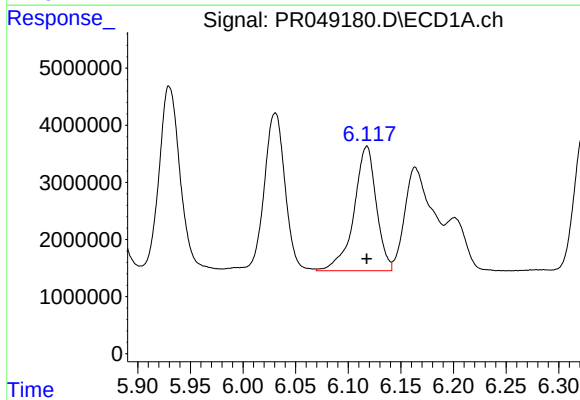
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 50816252
Conc: 886.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



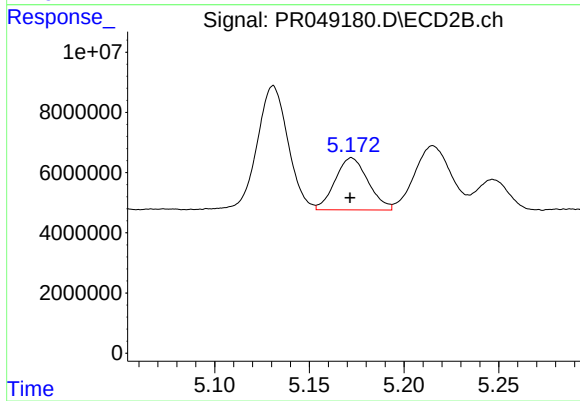
#21 AR-1248-1

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 41857638
Conc: 905.61 ng/ml



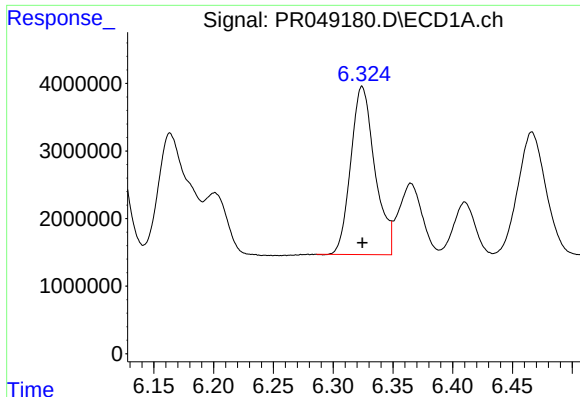
#22 AR-1248-2

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 32256390
Conc: 409.26 ng/ml



#22 AR-1248-2

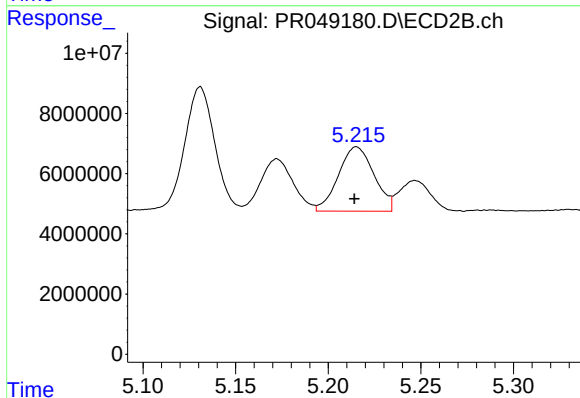
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 20978838
Conc: 406.76 ng/ml



#23 AR-1248-3

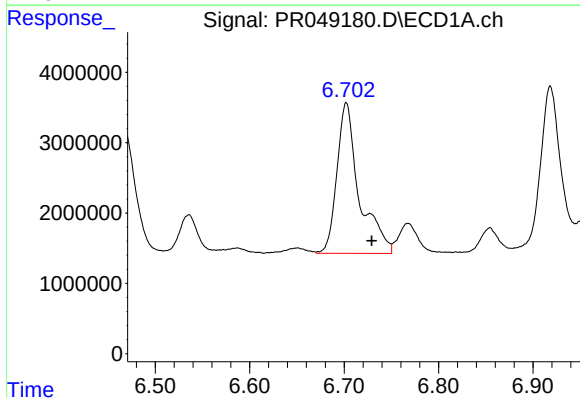
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 34854825
Conc: 407.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



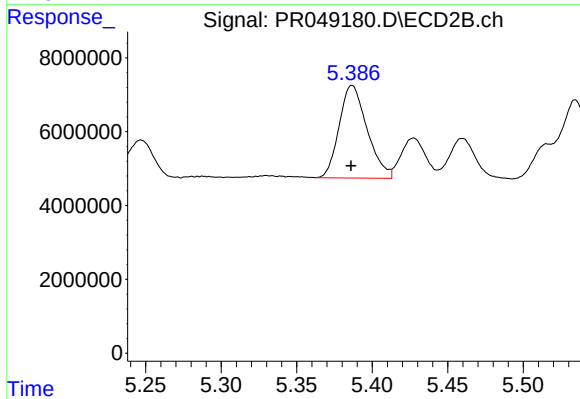
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: 0.001 min
Response: 28556552
Conc: 463.32 ng/ml



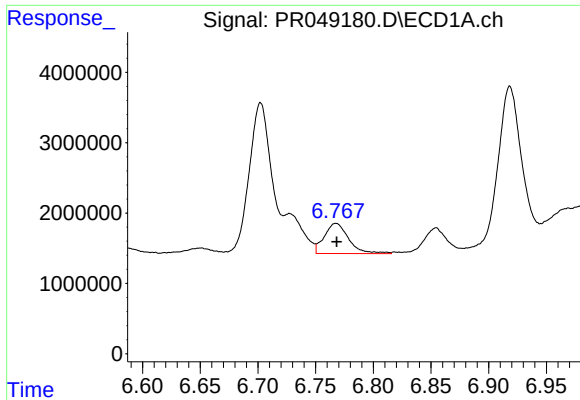
#24 AR-1248-4

R.T.: 6.702 min
Delta R.T.: -0.027 min
Response: 35130364
Conc: 340.80 ng/ml



#24 AR-1248-4

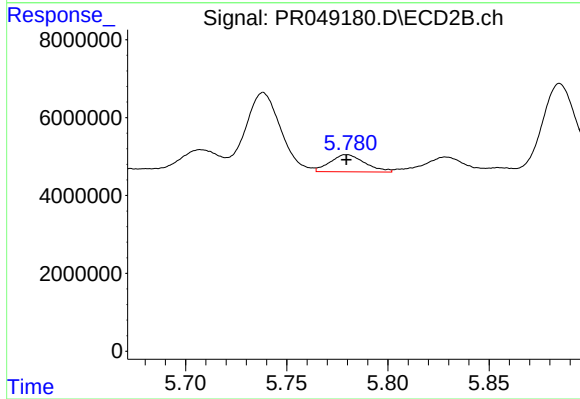
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 32351766
Conc: 404.24 ng/ml



#25 AR-1248-5

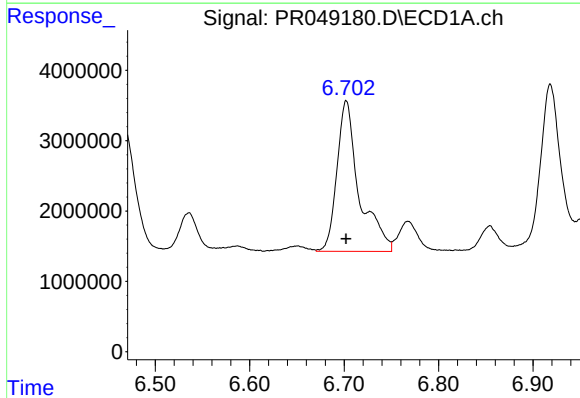
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 6305419
Conc: 64.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



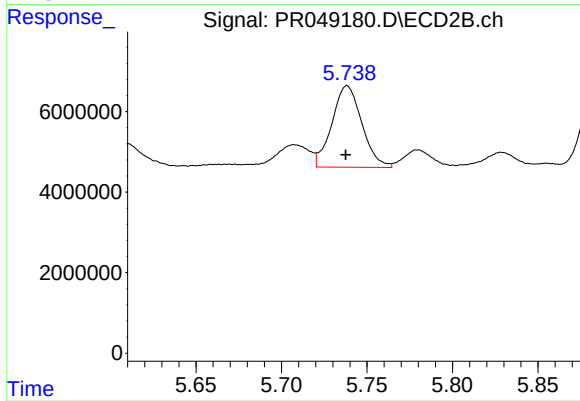
#25 AR-1248-5

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 5273153
Conc: 46.05 ng/ml



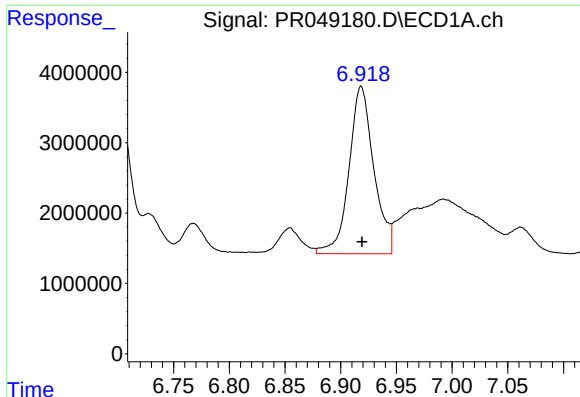
#26 AR-1254-1

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 35130364
Conc: 328.05 ng/ml



#26 AR-1254-1

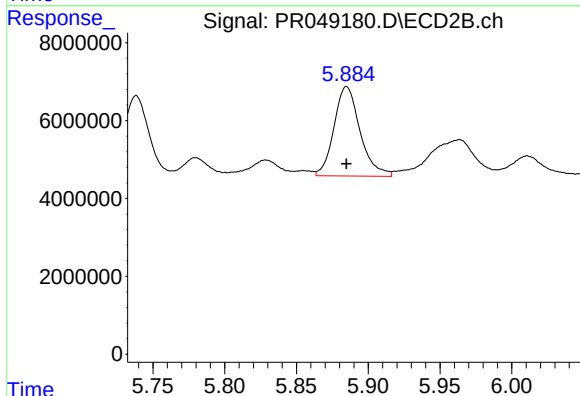
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 24637557
Conc: 186.16 ng/ml



#27 AR-1254-2

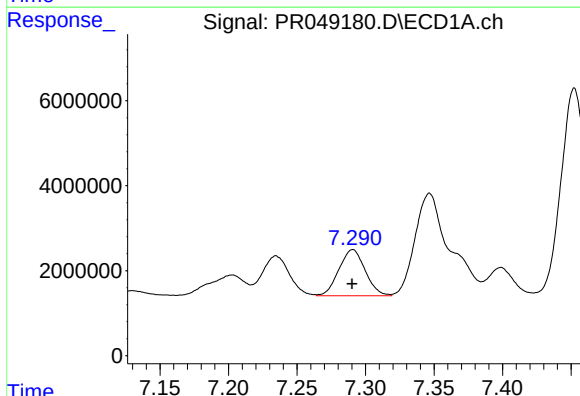
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 37007052
Conc: 226.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



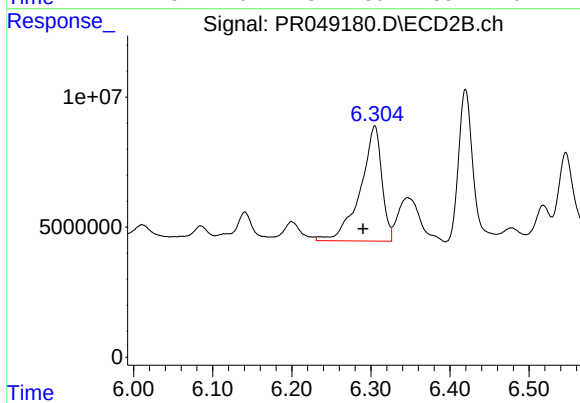
#27 AR-1254-2

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 29043055
Conc: 220.19 ng/ml



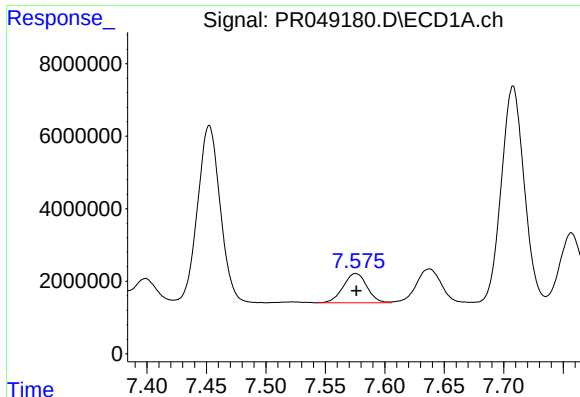
#28 AR-1254-3

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 14538330
Conc: 87.46 ng/ml



#28 AR-1254-3

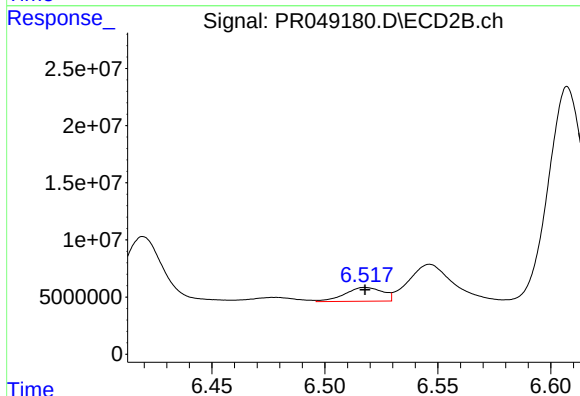
R.T.: 6.305 min
Delta R.T.: 0.015 min
Response: 83389788
Conc: 318.08 ng/ml



#29 AR-1254-4

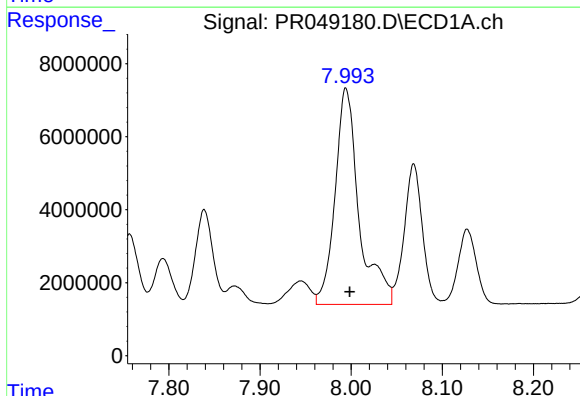
R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 11277362
Conc: 86.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



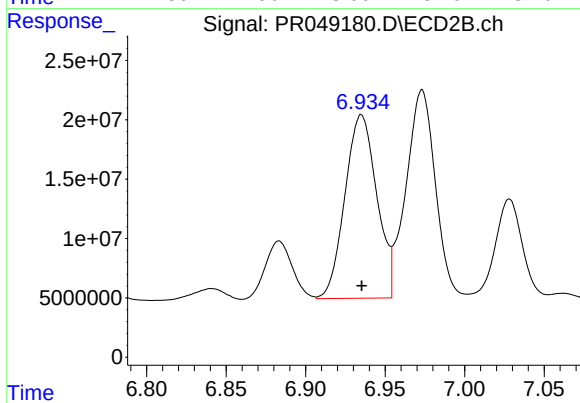
#29 AR-1254-4

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 14135758
Conc: 39.73 ng/ml



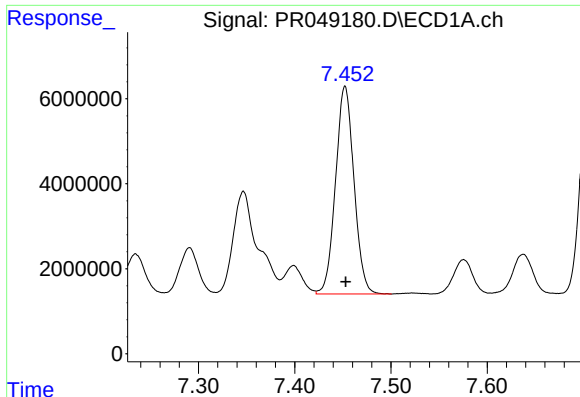
#30 AR-1254-5

R.T.: 7.995 min
Delta R.T.: -0.004 min
Response: 108290451
Conc: 824.69 ng/ml



#30 AR-1254-5

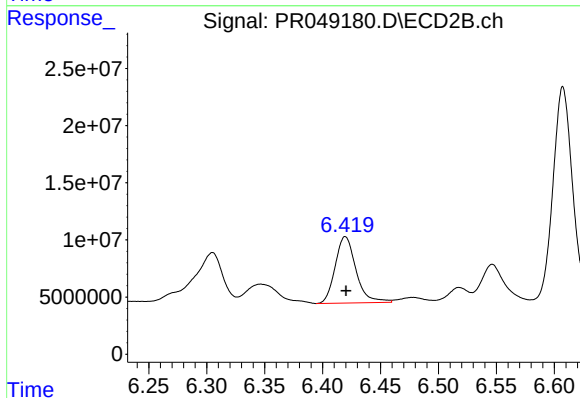
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 215390500
Conc: 499.75 ng/ml



#31 AR-1260-1

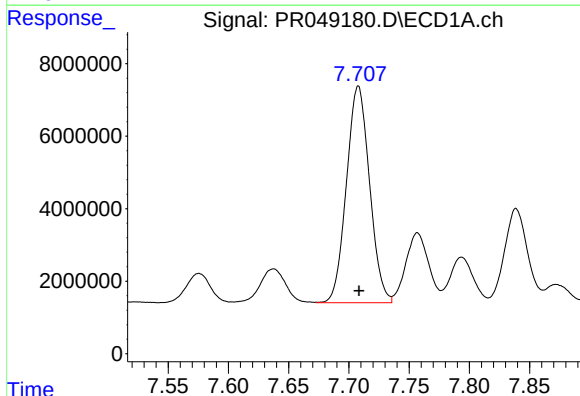
R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 64975529
Conc: 561.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



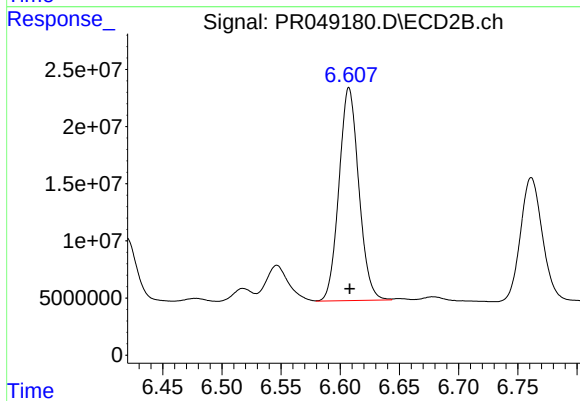
#31 AR-1260-1

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 72708778
Conc: 530.94 ng/ml



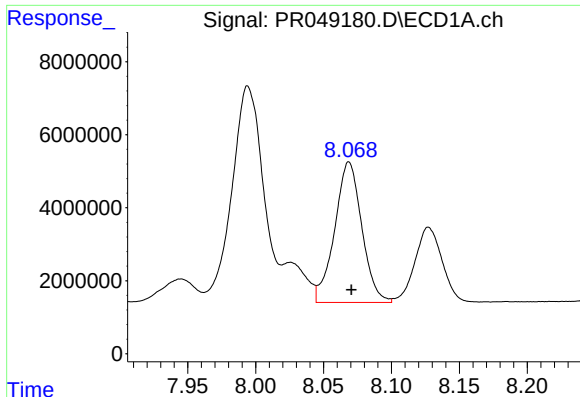
#32 AR-1260-2

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 79883032
Conc: 547.56 ng/ml



#32 AR-1260-2

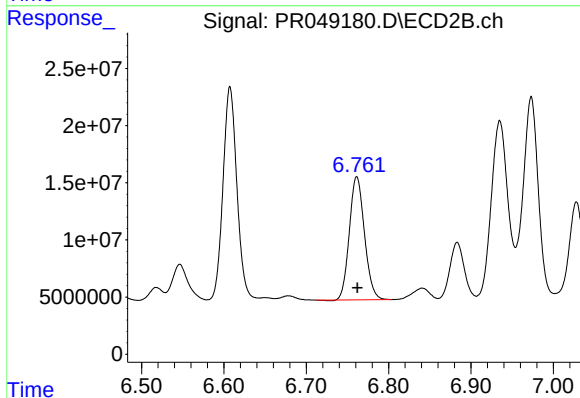
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 217175887
Conc: 481.73 ng/ml



#33 AR-1260-3

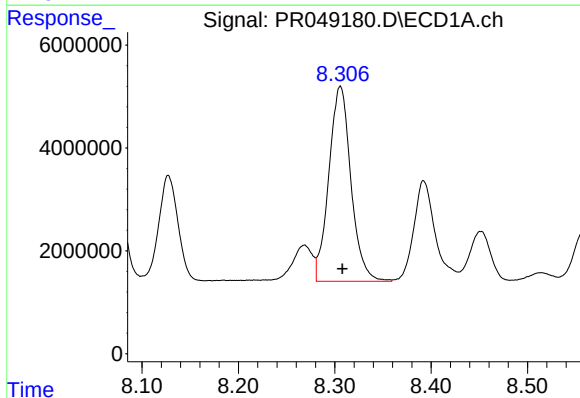
R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 53638253
Conc: 496.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



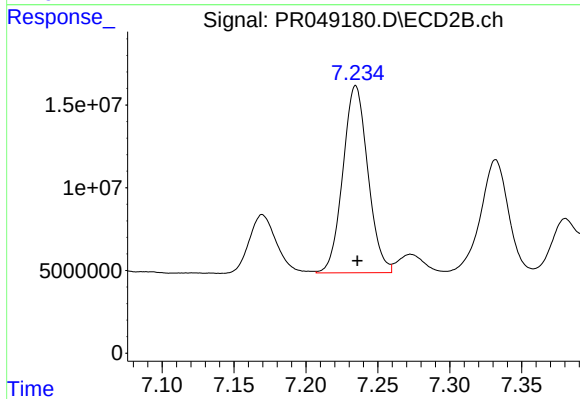
#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 137232811
Conc: 469.61 ng/ml



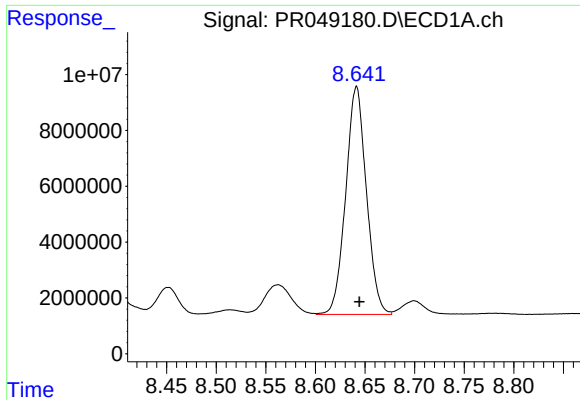
#34 AR-1260-4

R.T.: 8.306 min
Delta R.T.: -0.002 min
Response: 60522011
Conc: 505.30 ng/ml



#34 AR-1260-4

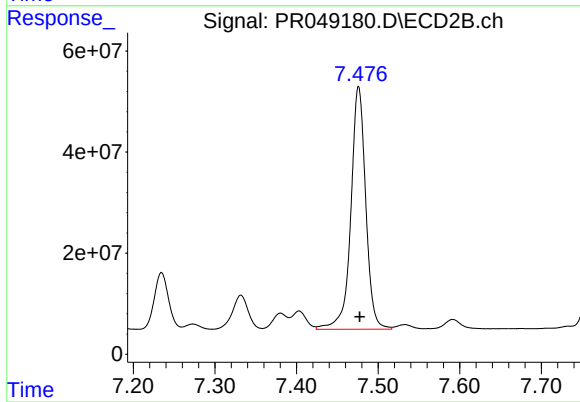
R.T.: 7.235 min
Delta R.T.: -0.001 min
Response: 137402807
Conc: 425.39 ng/ml



#35 AR-1260-5

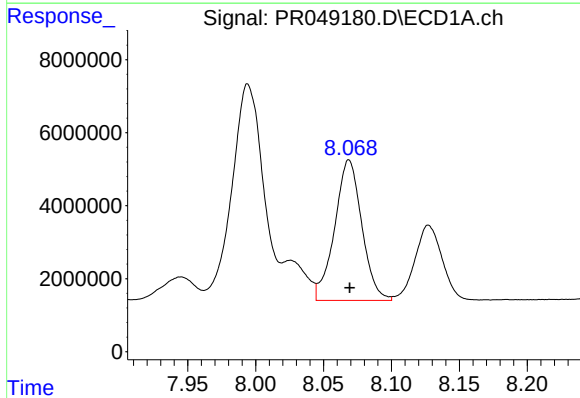
R.T.: 8.641 min
Delta R.T.: -0.003 min
Response: 118649359
Conc: 485.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



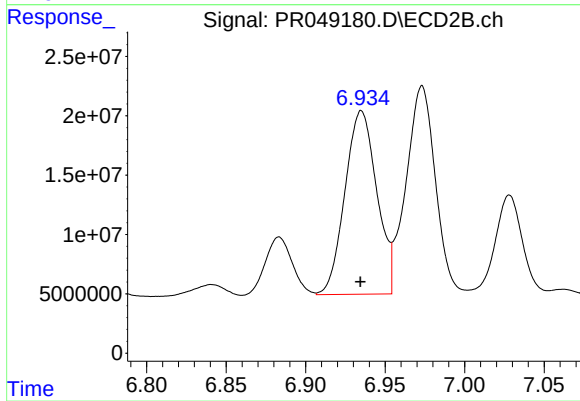
#35 AR-1260-5

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 608584201
Conc: 455.74 ng/ml



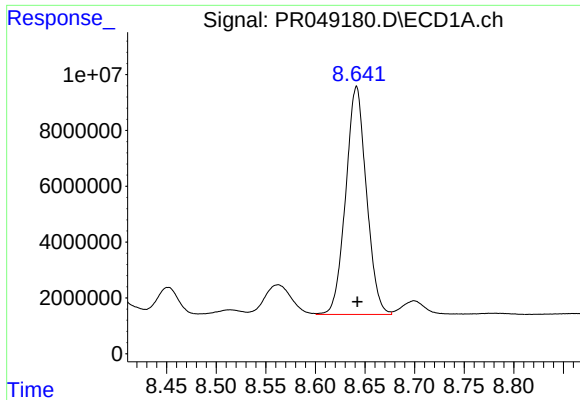
#36 AR-1262-1

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 53638253
Conc: 347.44 ng/ml



#36 AR-1262-1

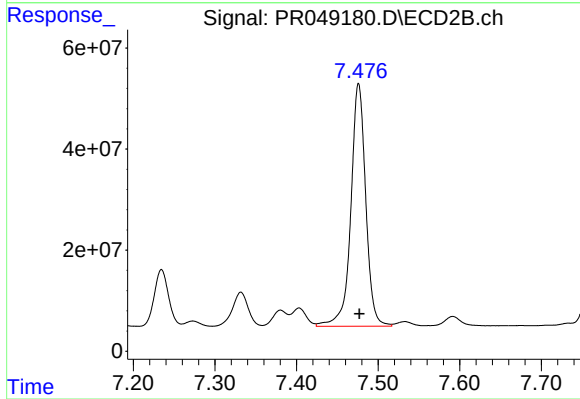
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 215390500
Conc: 939.09 ng/ml



#37 AR-1262-2

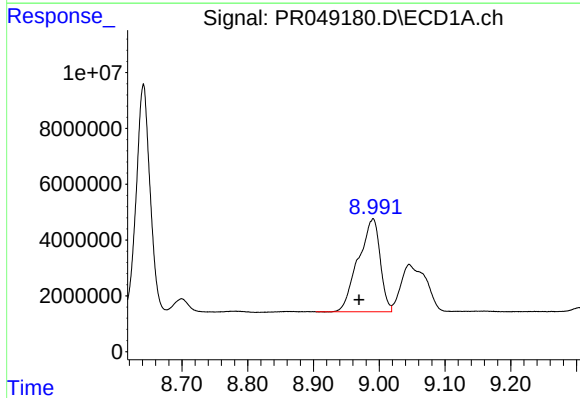
R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 118649359
Conc: 439.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



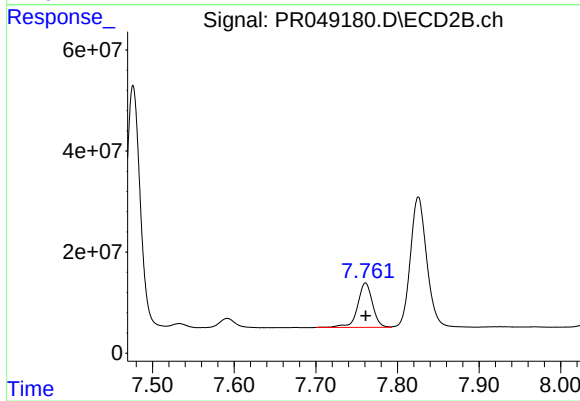
#37 AR-1262-2

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 608584201
Conc: 414.19 ng/ml



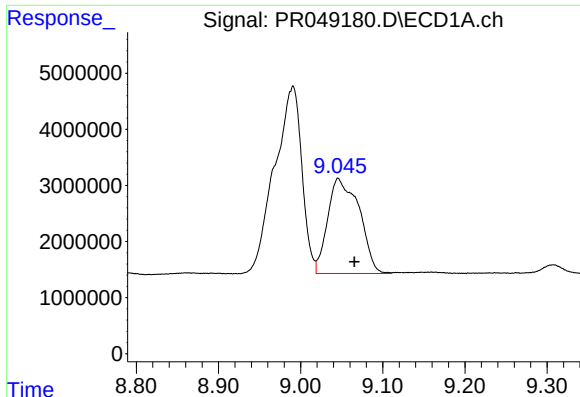
#38 AR-1262-3

R.T.: 8.990 min
Delta R.T.: 0.021 min
Response: 77008423
Conc: 411.20 ng/ml



#38 AR-1262-3

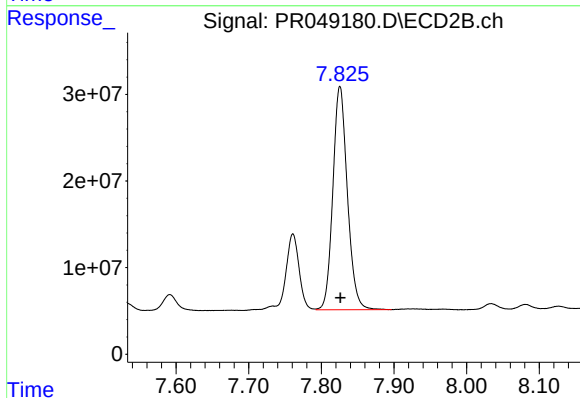
R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 111036924
Conc: 194.81 ng/ml



#39 AR-1262-4

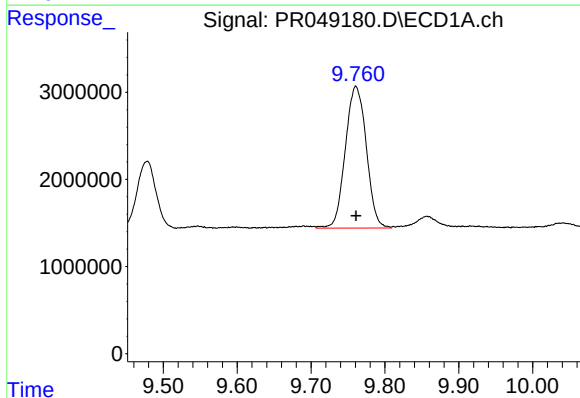
R.T.: 9.046 min
Delta R.T.: -0.019 min
Response: 45227855
Conc: 308.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



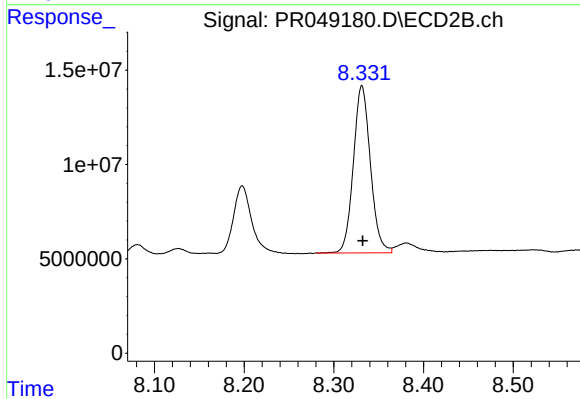
#39 AR-1262-4

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 357821951
Conc: 381.39 ng/ml



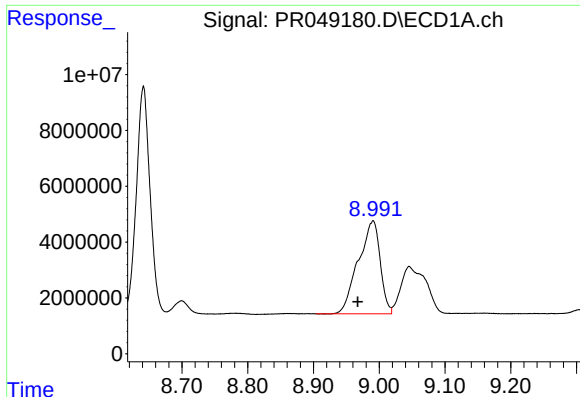
#40 AR-1262-5

R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 32100229
Conc: 305.42 ng/ml



#40 AR-1262-5

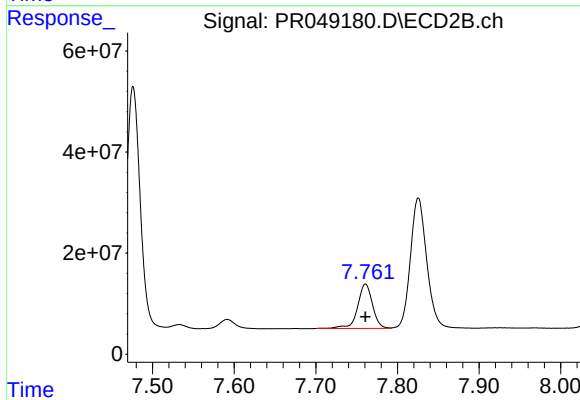
R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 117032816
Conc: 274.50 ng/ml



#41 AR-1268-1

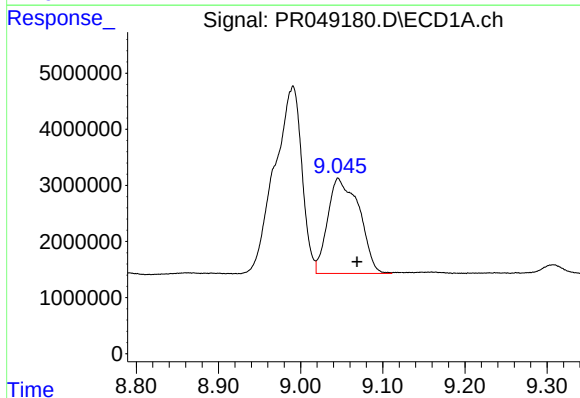
R.T.: 8.990 min
Delta R.T.: 0.023 min
Response: 77008423
Conc: 242.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



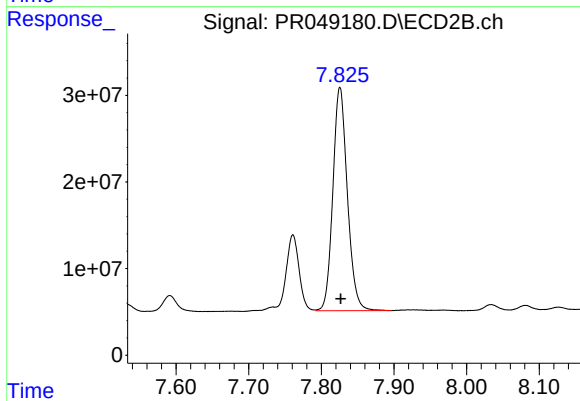
#41 AR-1268-1

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 111036924
Conc: 66.00 ng/ml



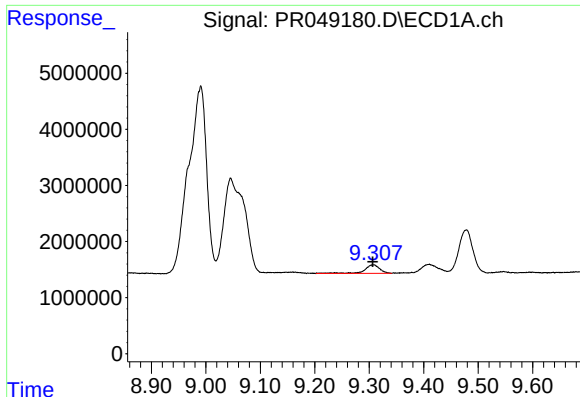
#42 AR-1268-2

R.T.: 9.046 min
Delta R.T.: -0.023 min
Response: 45227855
Conc: 151.42 ng/ml



#42 AR-1268-2

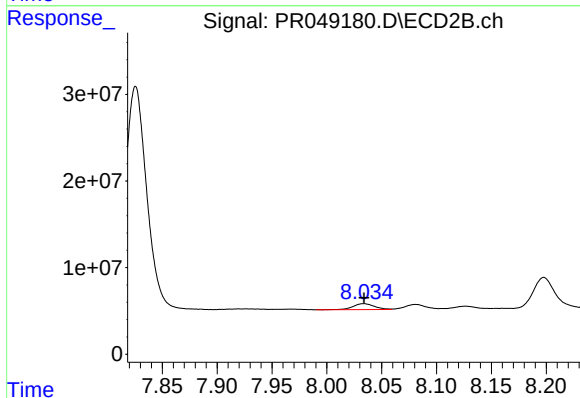
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 357821951
Conc: 254.87 ng/ml



#43 AR-1268-3

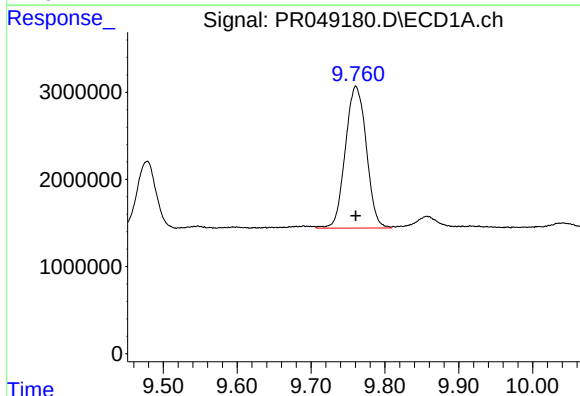
R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 2922622
Conc: 11.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



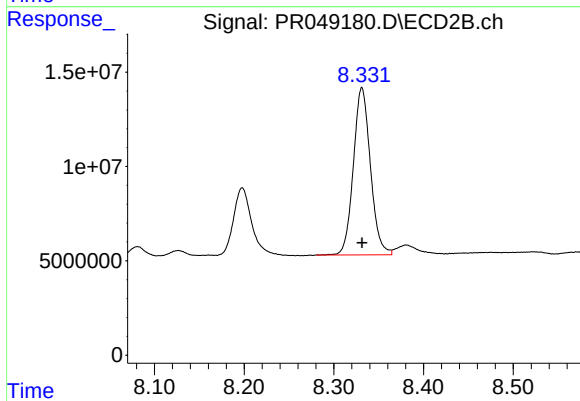
#43 AR-1268-3

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 9107986
Conc: 7.31 ng/ml



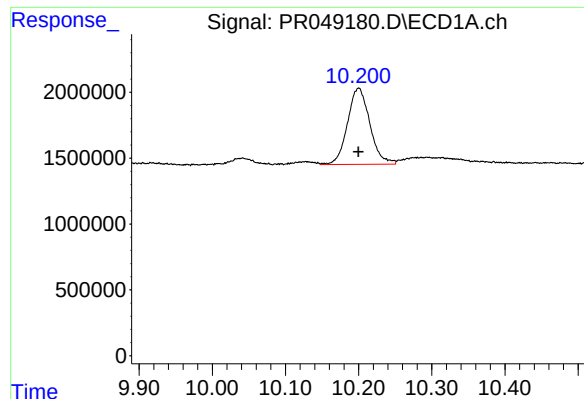
#44 AR-1268-4

R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 32100229
Conc: 280.27 ng/ml



#44 AR-1268-4

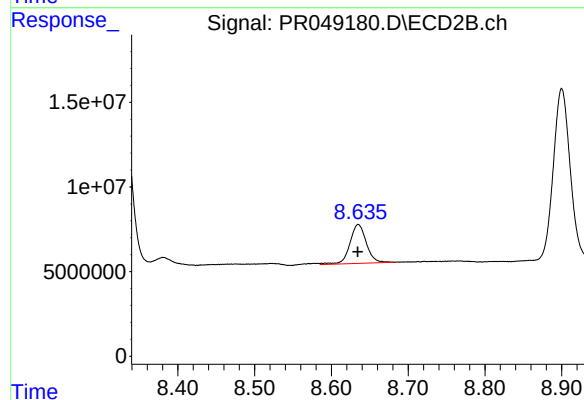
R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 117032816
Conc: 246.18 ng/ml



#45 AR-1268-5

R.T.: 10.200 min
Delta R.T.: 0.000 min
Response: 12283797
Conc: 14.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 34318909
Conc: 9.50 ng/ml