

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083022\
 Data File : PP051029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 15:06
 Operator : YP\AJ
 Sample : N4423-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 16:46:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 2022
 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...	4.465	3.721	37428078	38689704	20.084	21.956
2)	SA Decachlor...	10.267	8.803	37857771	22982519	20.986	21.513
Target Compounds							
3)	L1 AR-1016-1	5.636	4.821	28554840	26792804	472.752	548.833
4)	L1 AR-1016-2	5.658	4.840	41601465	37353903	473.110	531.635
5)	L1 AR-1016-3	5.721	5.019	25713695	20507785	455.285	523.468
6)	L1 AR-1016-4	5.819	5.059	20327558	16697074	454.576	505.274
7)	L1 AR-1016-5	6.115	5.277	21370789	21022607	426.580	492.090
8)	L2 AR-1221-1	4.667	3.935	3084310	3198088	134.097	162.339
9)	L2 AR-1221-2	4.758	4.023	3725398	3841744	216.091	262.387
10)	L2 AR-1221-3	4.835	4.101	16666035	16793572	323.172	381.675
11)	L3 AR-1232-1	4.835	4.101	16666035	16793572	399.383	476.827
12)	L3 AR-1232-2	5.368	4.840	23047098	37353903	1033.229	1206.168
13)	L3 AR-1232-3	5.658	5.019	41601465	20507785	1074.868	1242.507
14)	L3 AR-1232-4	5.819	5.103	20327558	20156605	1044.496	1271.821
15)	L3 AR-1232-5	5.910	5.277	19963755	21022607	1090.355	1148.607
16)	L4 AR-1242-1	5.636	4.821	28554840	26792804	577.804	667.908
17)	L4 AR-1242-2	5.658	4.840	41601465	37353903	582.599	655.142
18)	L4 AR-1242-3	5.721	5.019	25713695	20507785	561.585	643.912
19)	L4 AR-1242-4	5.819	5.103	20327558	20156605	563.639	613.077
20)	L4 AR-1242-5	6.558	5.632	2728146	16055682	68.277	464.297 #
21)	L5 AR-1248-1	5.636	4.821	28554840	26792804	711.605	819.024
22)	L5 AR-1248-2	5.910	5.059	19963755	16697074	299.161	339.314
23)	L5 AR-1248-3	6.115	5.103	21370789	20156605	299.820	392.785 #
24)	L5 AR-1248-4	6.493f	5.277	19971142	21022607	289.513	354.749
25)	L5 AR-1248-5	6.558	5.672	2728146	2377538	38.614	49.520 #
26)	L6 AR-1254-1	6.493	5.632	19971142	16055682	250.584	199.480
27)	L6 AR-1254-2	6.711	5.779	18484335	14819802	156.537	212.421 #
28)	L6 AR-1254-3	7.079	6.203	9358991	31904037	81.793	297.808 #
29)	L6 AR-1254-4	7.365	6.417	6012078	2592511	87.302	51.893 #
30)	L6 AR-1254-5	7.784	6.837	64384105	45855456	771.232	540.074 #
31)	L7 AR-1260-1	7.244	6.319	41510639	34826518	438.391	460.723
32)	L7 AR-1260-2	7.500	6.507	47315331	40265110	467.673	479.460
33)	L7 AR-1260-3	7.861	6.663	31979266	38991725	390.067	468.684
34)	L7 AR-1260-4	8.087	7.139	39760393	27053017	439.407	424.042
35)	L7 AR-1260-5	8.412	7.379	74004686	60651356	483.098	484.657
36)	L8 AR-1262-1	7.861	6.876	31979266	29270851	282.826	317.939
37)	L8 AR-1262-2	8.412	7.139	74004686	27053017	449.991	330.809 #
38)	L8 AR-1262-3	8.744	7.666	48860705	11237668	411.885	221.970 #
39)	L8 AR-1262-4	8.804f	7.729	28422431	42597648	445.557	446.464
40)	L8 AR-1262-5	9.492	8.230	18763344	13049458	357.075	397.315
41)	L9 AR-1268-1	8.744f	7.666	48860705	11237668	214.536	70.630 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083022\
 Data File : PP051029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 15:06
 Operator : YP\AJ
 Sample : N4423-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

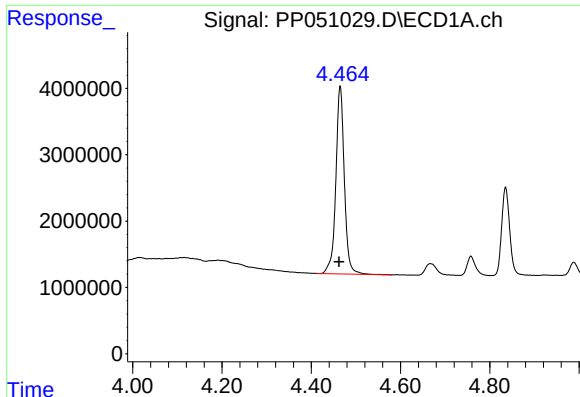
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 16:46:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
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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	8.804f	7.729	28422431	42597648	141.030	283.113 #
43) L9	AR-1268-3	9.059	7.940	1572788	952798	8.119	7.264
44) L9	AR-1268-4	9.492	8.230	18763344	13049458	329.118	339.168
45) L9	AR-1268-5	9.917	8.534	6882709	4342276	12.692	13.677

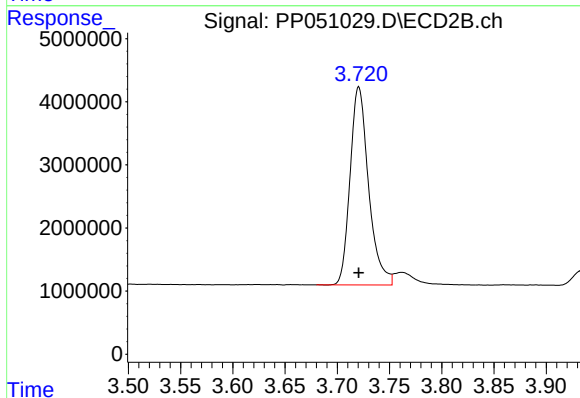
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

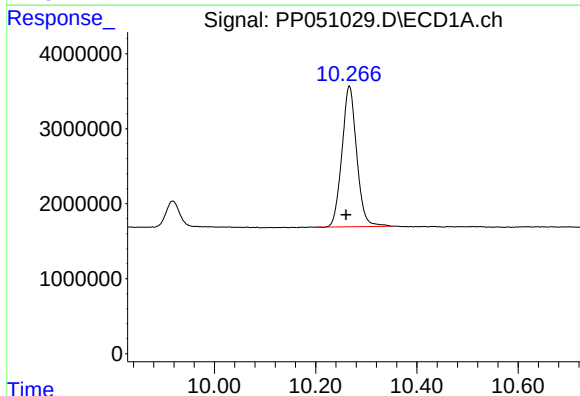
R.T.: 4.465 min
Delta R.T.: 0.003 min
Response: 37428078
Conc: 20.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



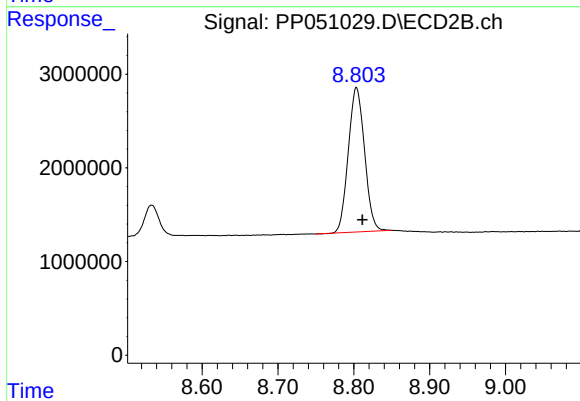
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 38689704
Conc: 21.96 ng/ml



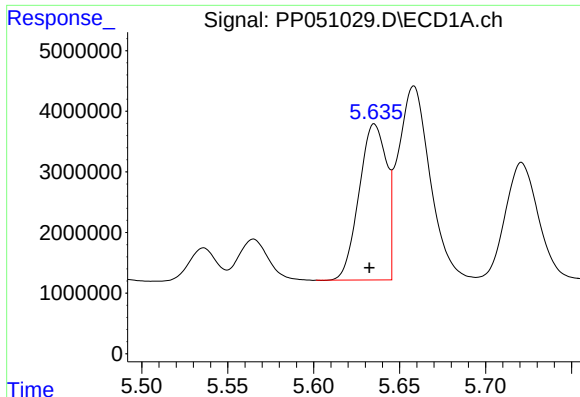
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: 0.006 min
Response: 37857771
Conc: 20.99 ng/ml



#2 Decachlorobiphenyl

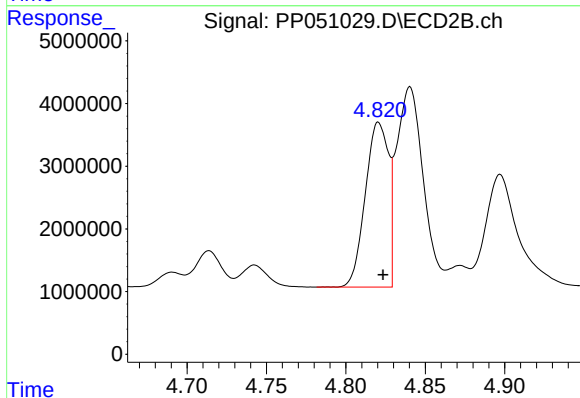
R.T.: 8.803 min
Delta R.T.: -0.008 min
Response: 22982519
Conc: 21.51 ng/ml



#3 AR-1016-1

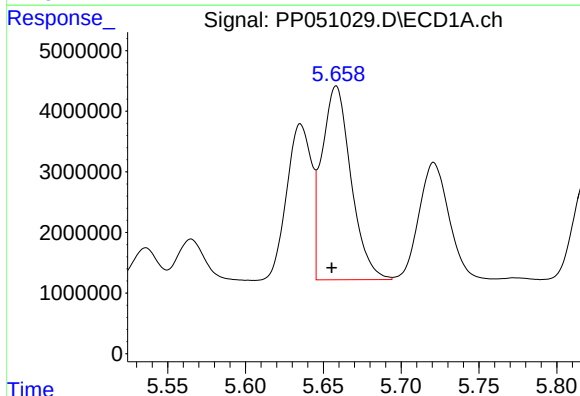
R.T.: 5.636 min
Delta R.T.: 0.003 min
Response: 28554840
Conc: 472.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



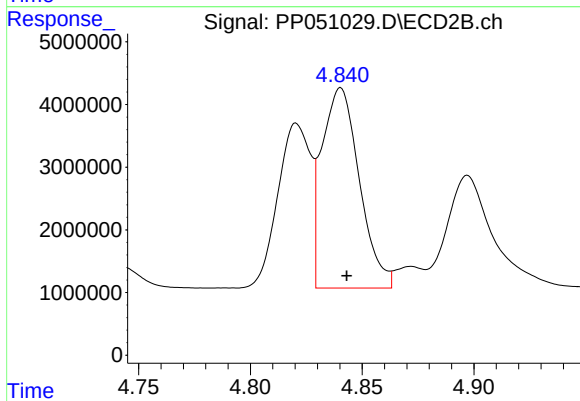
#3 AR-1016-1

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 26792804
Conc: 548.83 ng/ml



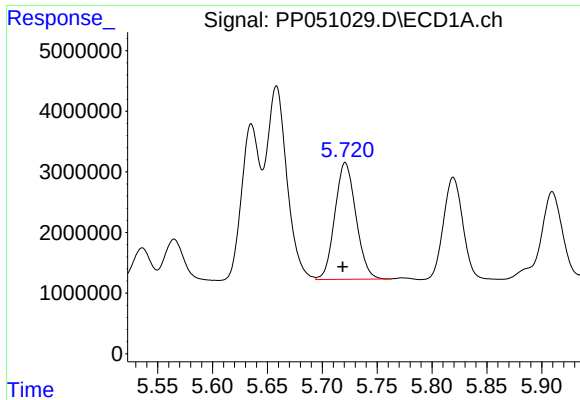
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.003 min
Response: 41601465
Conc: 473.11 ng/ml



#4 AR-1016-2

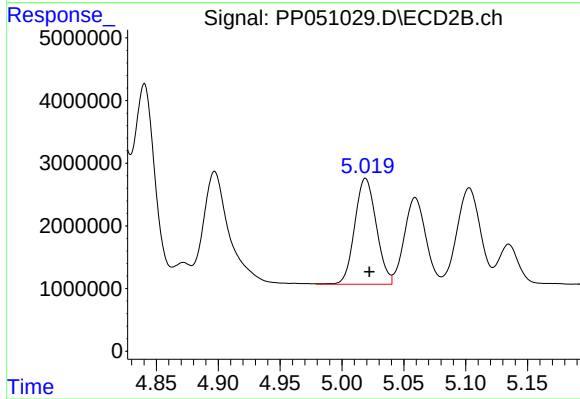
R.T.: 4.840 min
Delta R.T.: -0.003 min
Response: 37353903
Conc: 531.64 ng/ml



#5 AR-1016-3

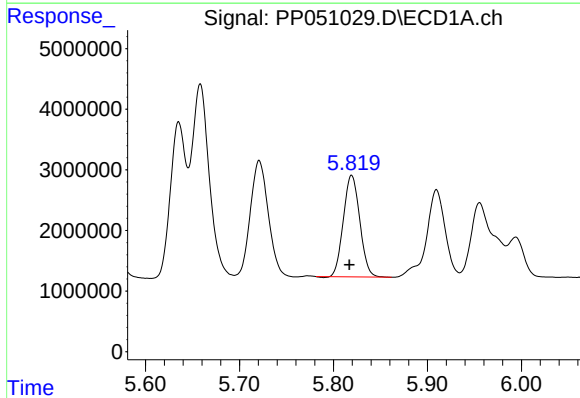
R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 25713695
Conc: 455.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



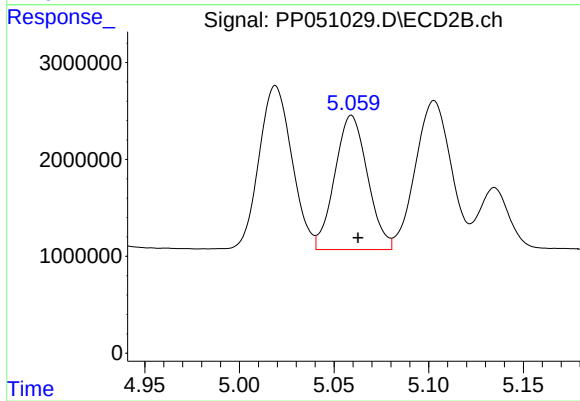
#5 AR-1016-3

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 20507785
Conc: 523.47 ng/ml



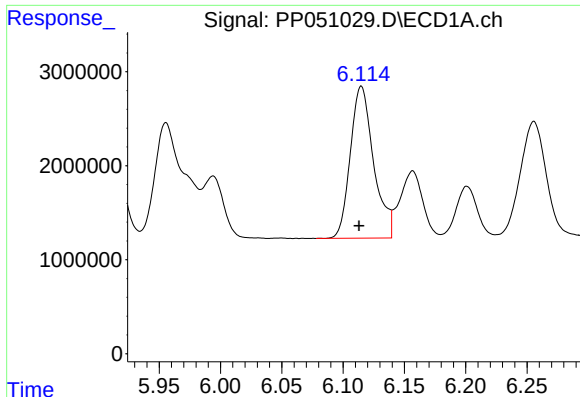
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: 0.002 min
Response: 20327558
Conc: 454.58 ng/ml



#6 AR-1016-4

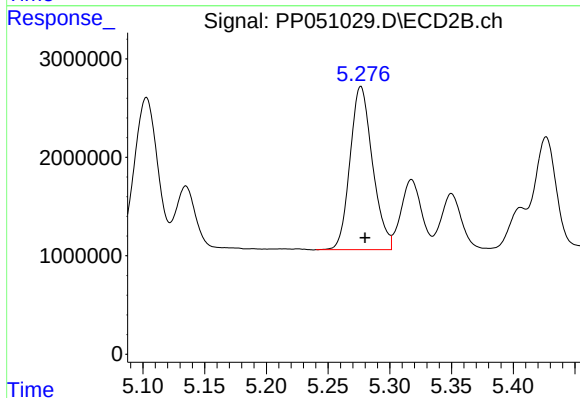
R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 16697074
Conc: 505.27 ng/ml



#7 AR-1016-5

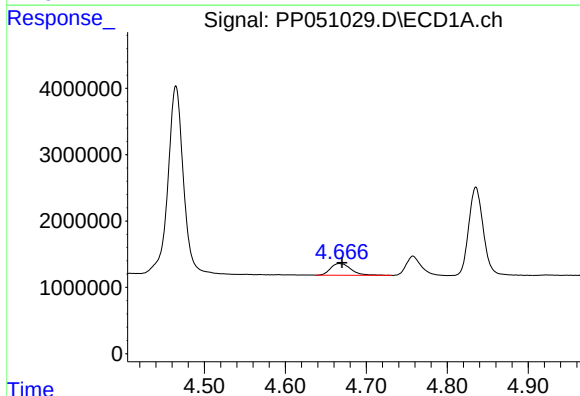
R.T.: 6.115 min
Delta R.T.: 0.002 min
Response: 21370789
Conc: 426.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



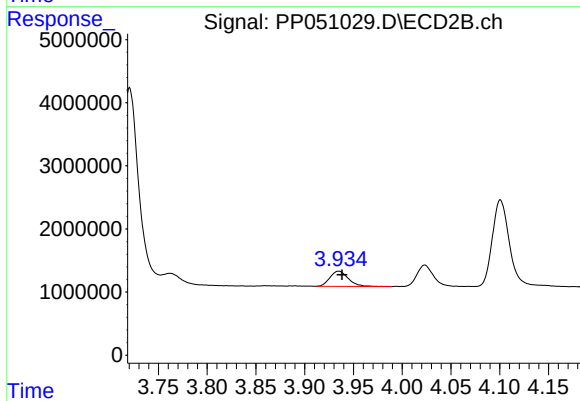
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 21022607
Conc: 492.09 ng/ml



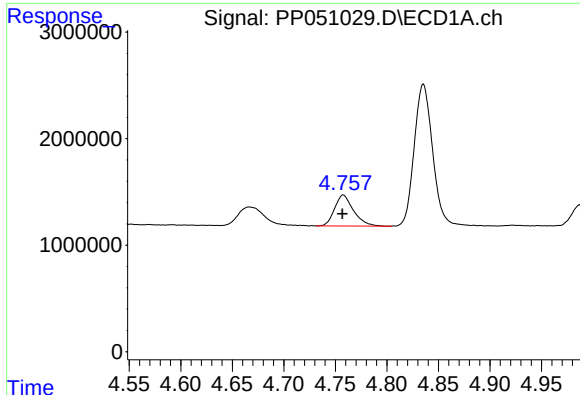
#8 AR-1221-1

R.T.: 4.667 min
Delta R.T.: -0.003 min
Response: 3084310
Conc: 134.10 ng/ml



#8 AR-1221-1

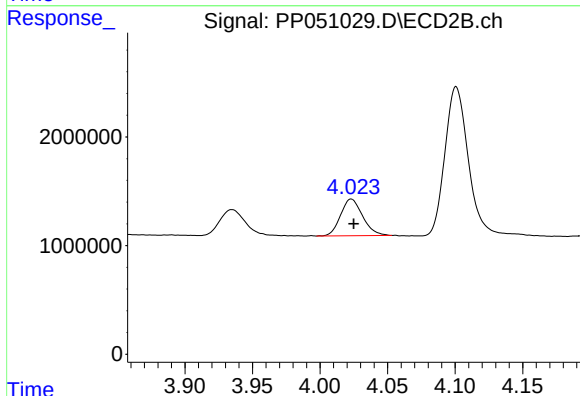
R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 3198088
Conc: 162.34 ng/ml



#9 AR-1221-2

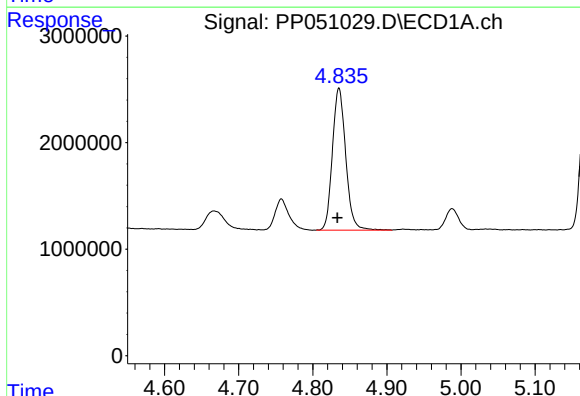
R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 3725398
Conc: 216.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



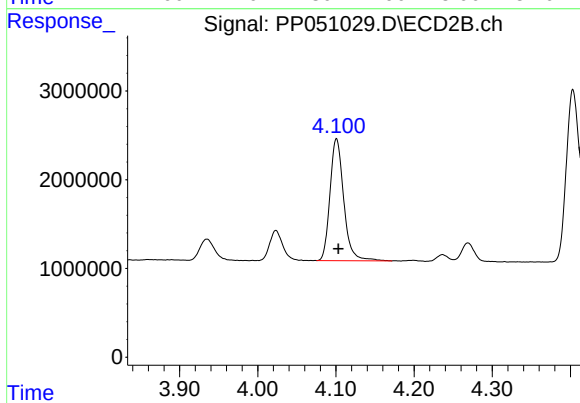
#9 AR-1221-2

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 3841744
Conc: 262.39 ng/ml



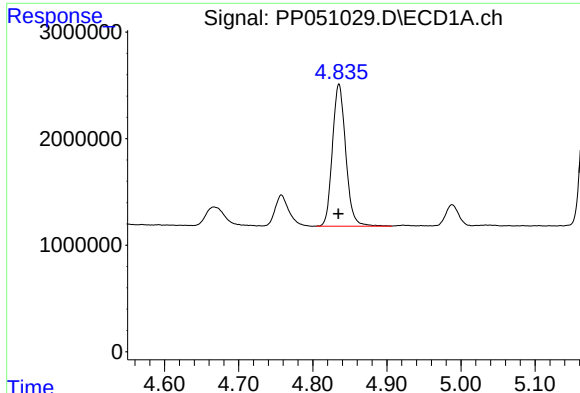
#10 AR-1221-3

R.T.: 4.835 min
Delta R.T.: 0.002 min
Response: 16666035
Conc: 323.17 ng/ml



#10 AR-1221-3

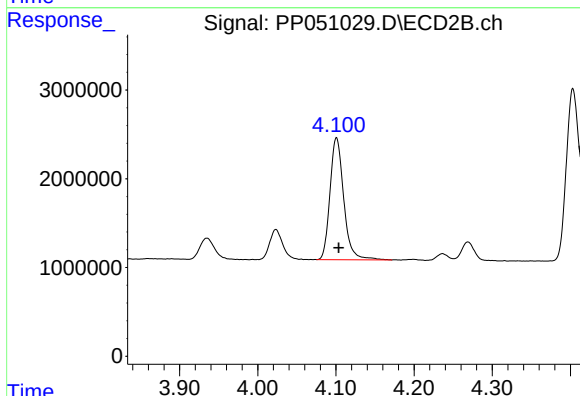
R.T.: 4.101 min
Delta R.T.: -0.002 min
Response: 16793572
Conc: 381.67 ng/ml



#11 AR-1232-1

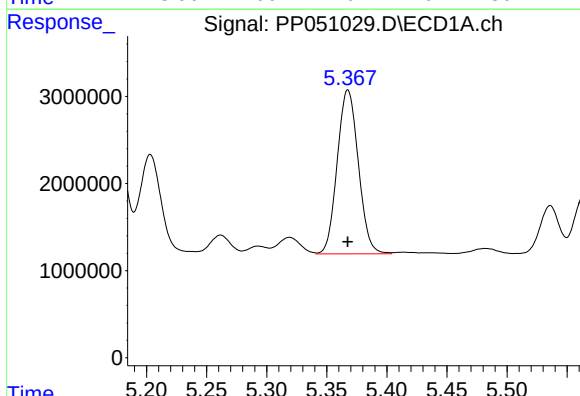
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 16666035
Conc: 399.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



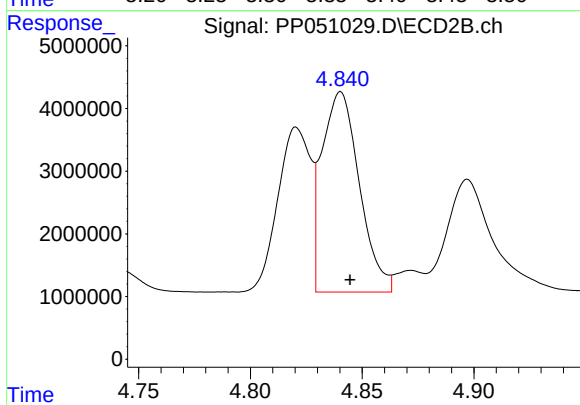
#11 AR-1232-1

R.T.: 4.101 min
Delta R.T.: -0.003 min
Response: 16793572
Conc: 476.83 ng/ml



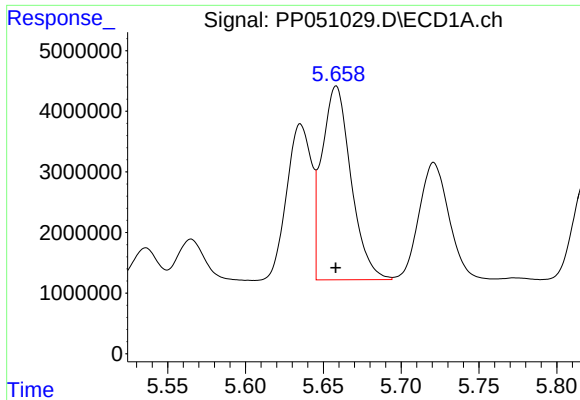
#12 AR-1232-2

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 23047098
Conc: 1033.23 ng/ml



#12 AR-1232-2

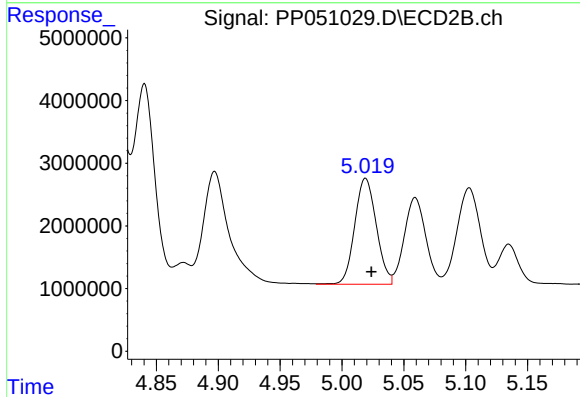
R.T.: 4.840 min
Delta R.T.: -0.004 min
Response: 37353903
Conc: 1206.17 ng/ml



#13 AR-1232-3

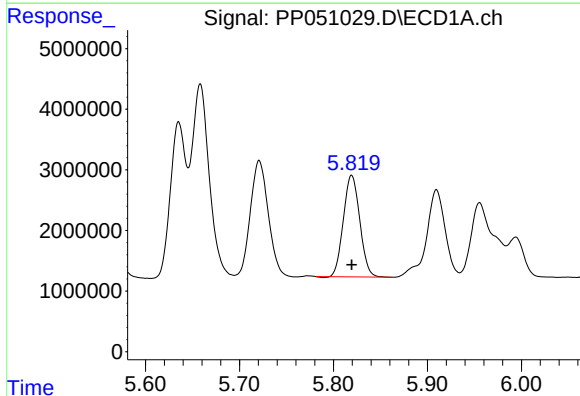
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 41601465
Conc: 1074.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



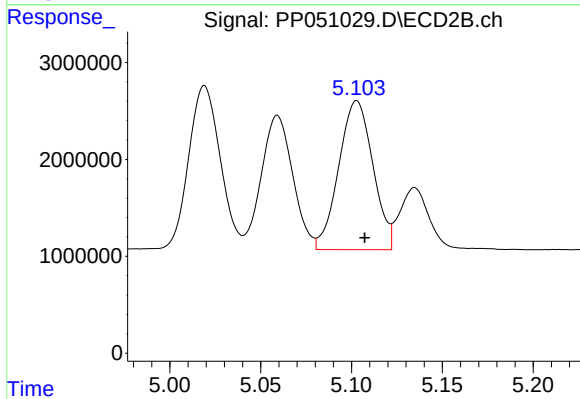
#13 AR-1232-3

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 20507785
Conc: 1242.51 ng/ml



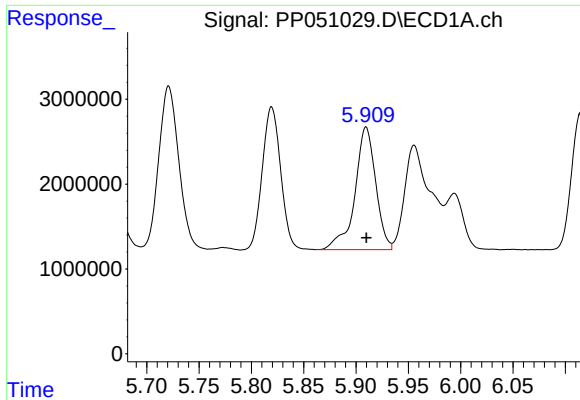
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 20327558
Conc: 1044.50 ng/ml



#14 AR-1232-4

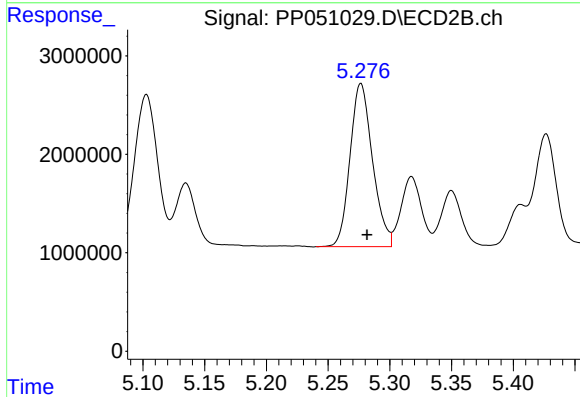
R.T.: 5.103 min
Delta R.T.: -0.004 min
Response: 20156605
Conc: 1271.82 ng/ml



#15 AR-1232-5

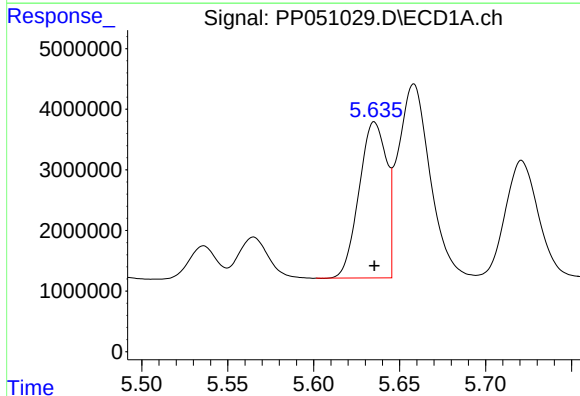
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 19963755
Conc: 1090.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



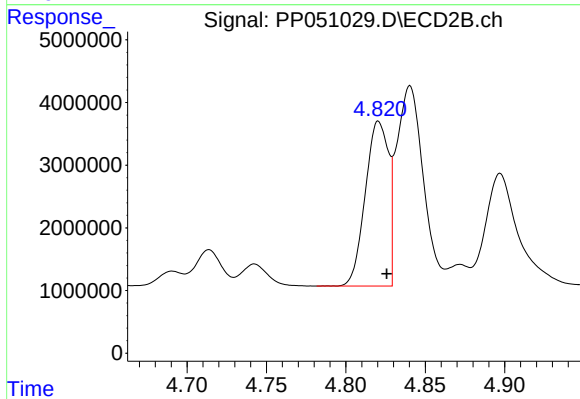
#15 AR-1232-5

R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 21022607
Conc: 1148.61 ng/ml



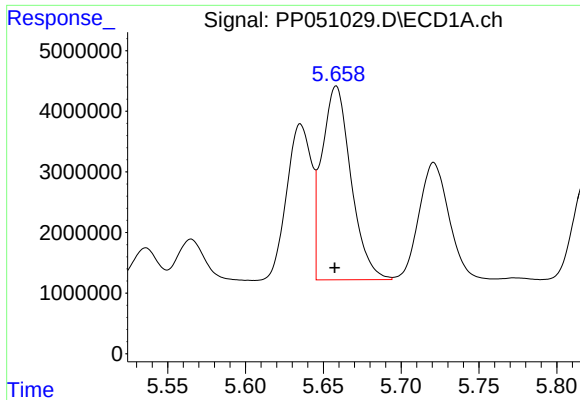
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 28554840
Conc: 577.80 ng/ml



#16 AR-1242-1

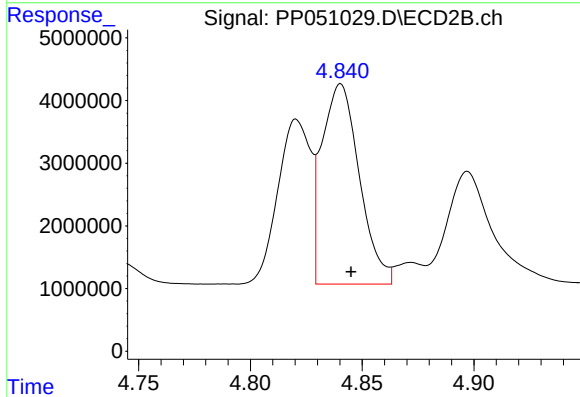
R.T.: 4.821 min
Delta R.T.: -0.005 min
Response: 26792804
Conc: 667.91 ng/ml



#17 AR-1242-2

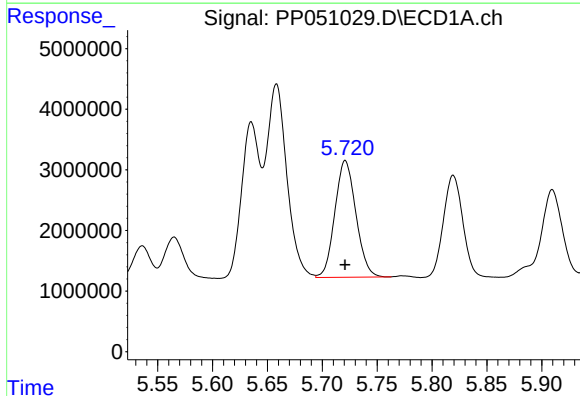
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 41601465
Conc: 582.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



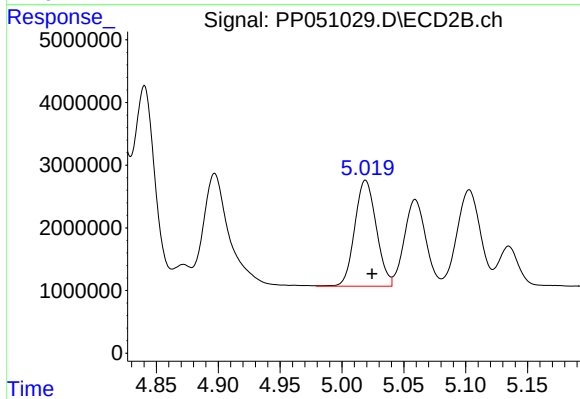
#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 37353903
Conc: 655.14 ng/ml



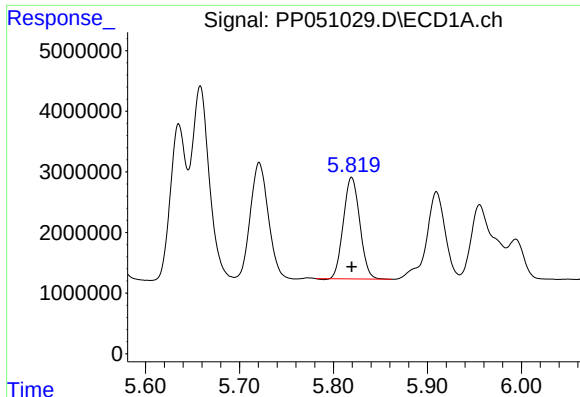
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 25713695
Conc: 561.59 ng/ml



#18 AR-1242-3

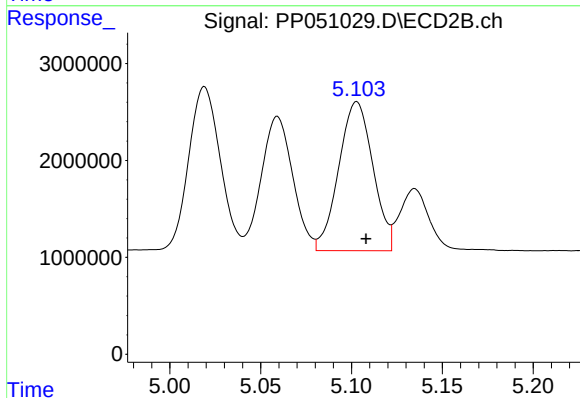
R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 20507785
Conc: 643.91 ng/ml



#19 AR-1242-4

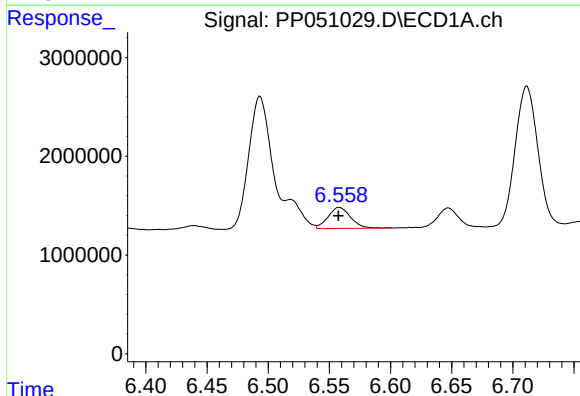
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 20327558
Conc: 563.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



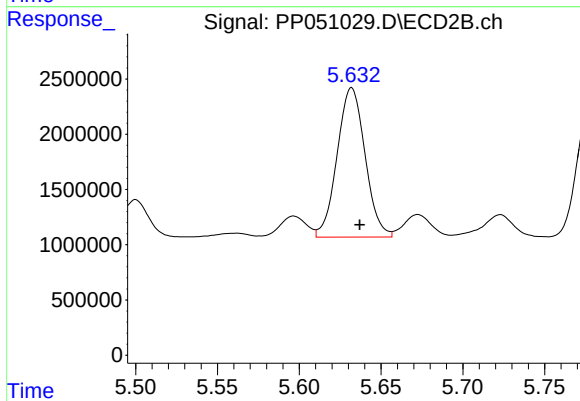
#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: -0.005 min
Response: 20156605
Conc: 613.08 ng/ml



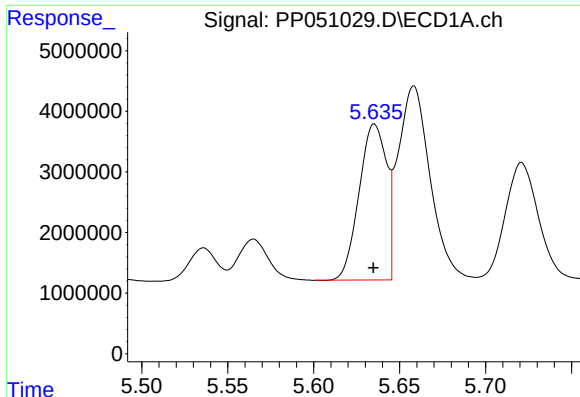
#20 AR-1242-5

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 2728146
Conc: 68.28 ng/ml



#20 AR-1242-5

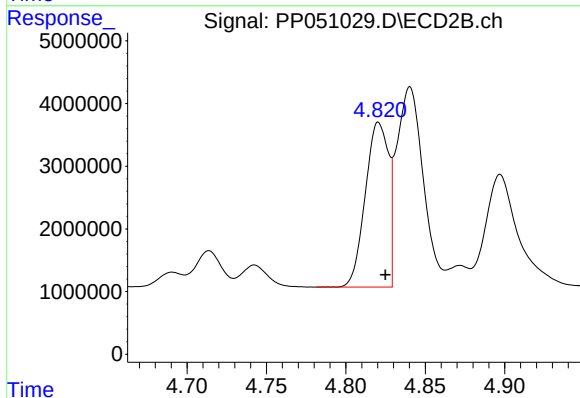
R.T.: 5.632 min
Delta R.T.: -0.005 min
Response: 16055682
Conc: 464.30 ng/ml



#21 AR-1248-1

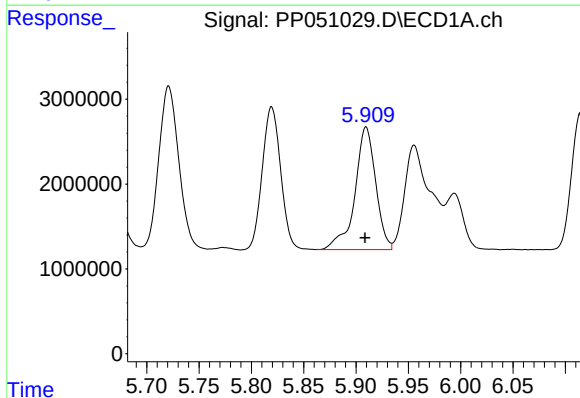
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 28554840
Conc: 711.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



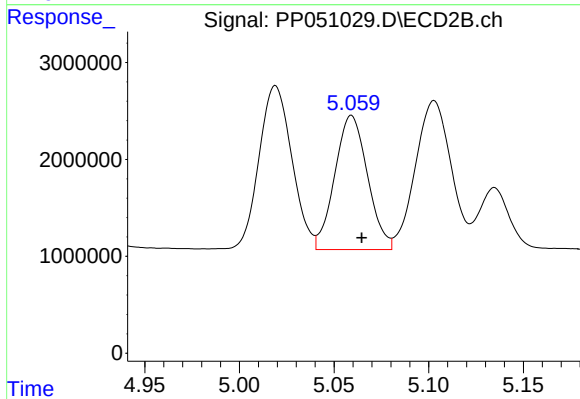
#21 AR-1248-1

R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 26792804
Conc: 819.02 ng/ml



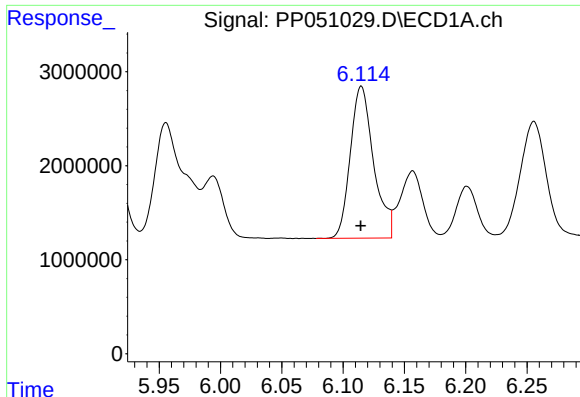
#22 AR-1248-2

R.T.: 5.910 min
Delta R.T.: 0.001 min
Response: 19963755
Conc: 299.16 ng/ml



#22 AR-1248-2

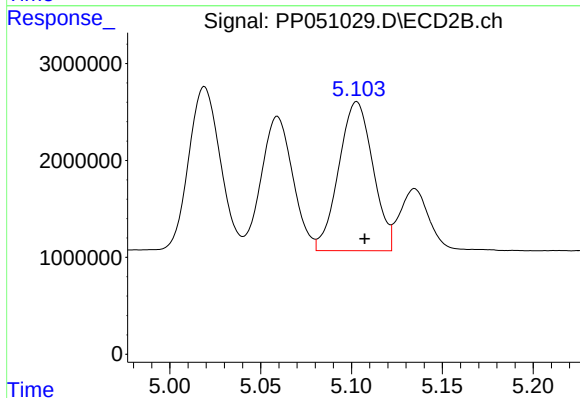
R.T.: 5.059 min
Delta R.T.: -0.005 min
Response: 16697074
Conc: 339.31 ng/ml



#23 AR-1248-3

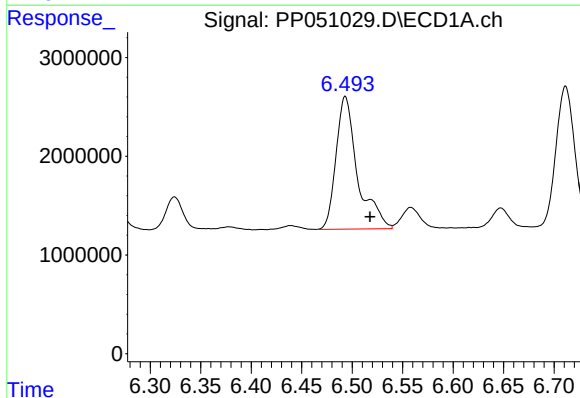
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 21370789
Conc: 299.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



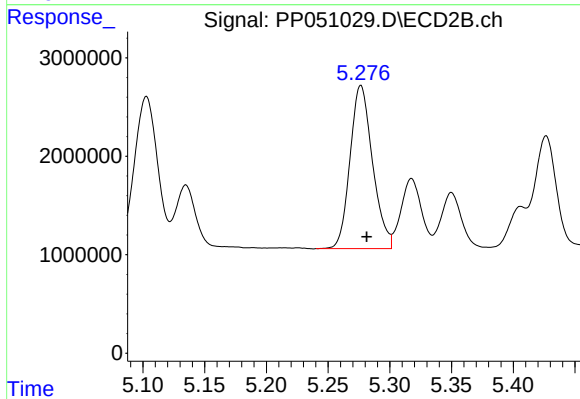
#23 AR-1248-3

R.T.: 5.103 min
Delta R.T.: -0.004 min
Response: 20156605
Conc: 392.78 ng/ml



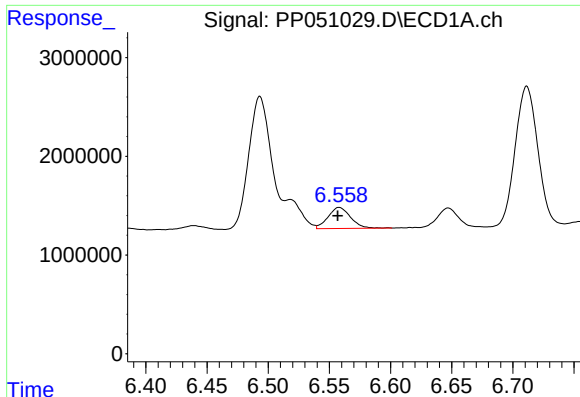
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: -0.025 min
Response: 19971142
Conc: 289.51 ng/ml



#24 AR-1248-4

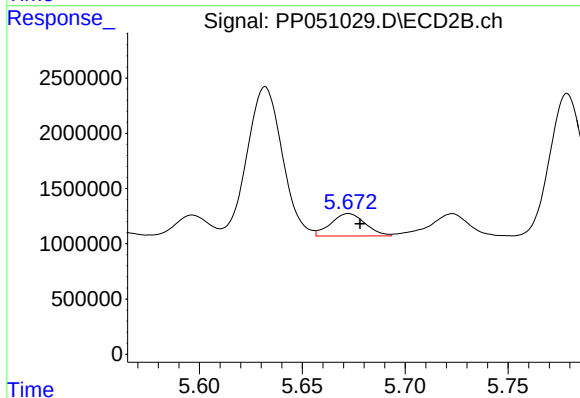
R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 21022607
Conc: 354.75 ng/ml



#25 AR-1248-5

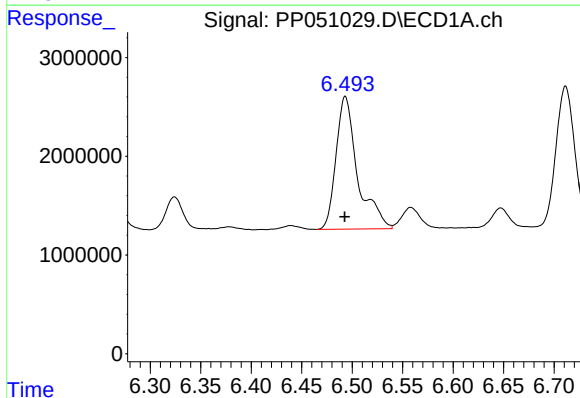
R.T.: 6.558 min
Delta R.T.: 0.001 min
Response: 2728146
Conc: 38.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



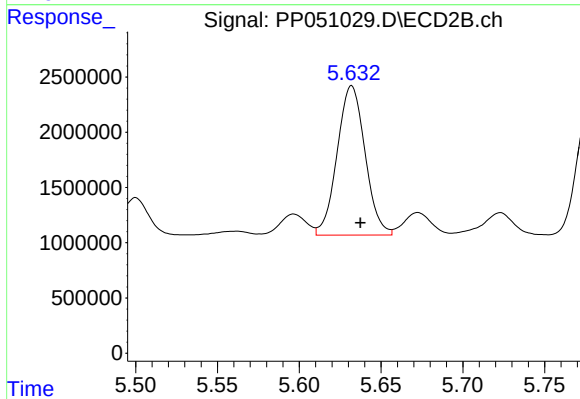
#25 AR-1248-5

R.T.: 5.672 min
Delta R.T.: -0.006 min
Response: 2377538
Conc: 49.52 ng/ml



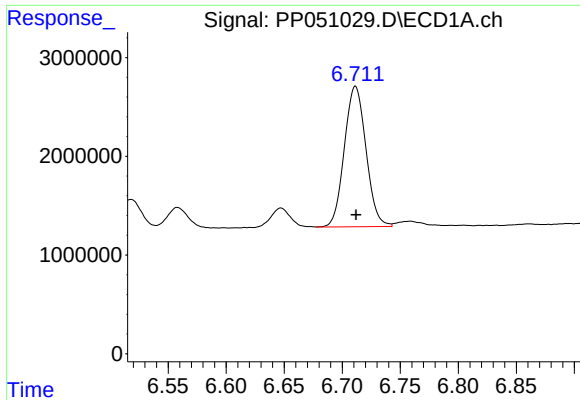
#26 AR-1254-1

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 19971142
Conc: 250.58 ng/ml



#26 AR-1254-1

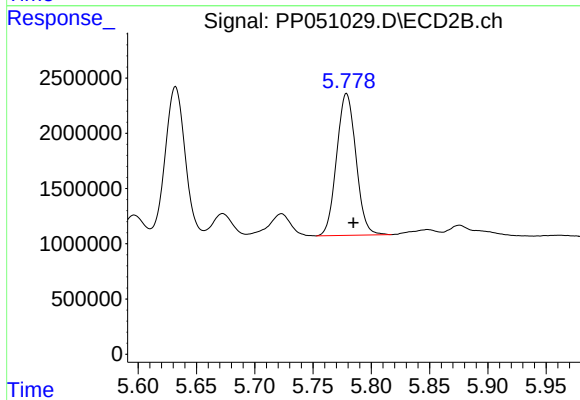
R.T.: 5.632 min
Delta R.T.: -0.005 min
Response: 16055682
Conc: 199.48 ng/ml



#27 AR-1254-2

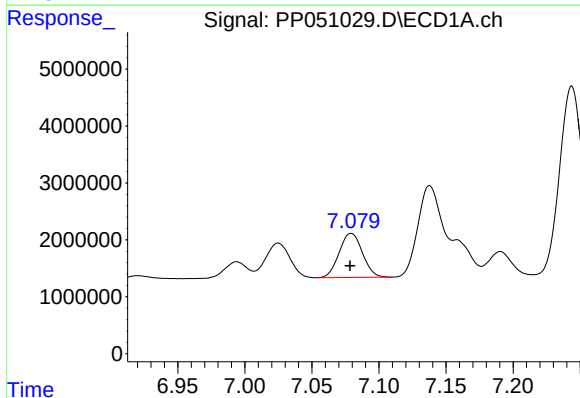
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 18484335
Conc: 156.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



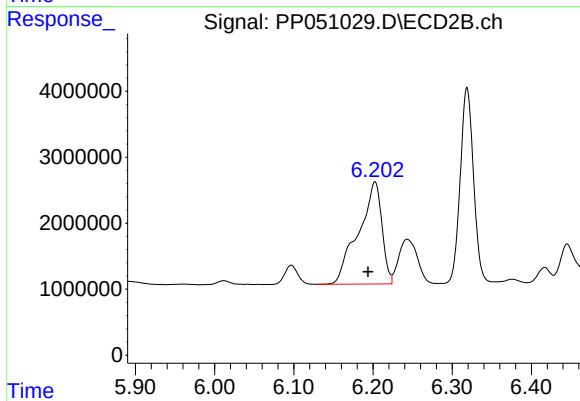
#27 AR-1254-2

R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 14819802
Conc: 212.42 ng/ml



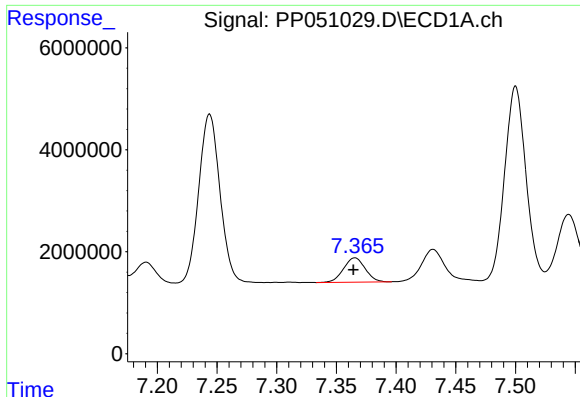
#28 AR-1254-3

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 9358991
Conc: 81.79 ng/ml



#28 AR-1254-3

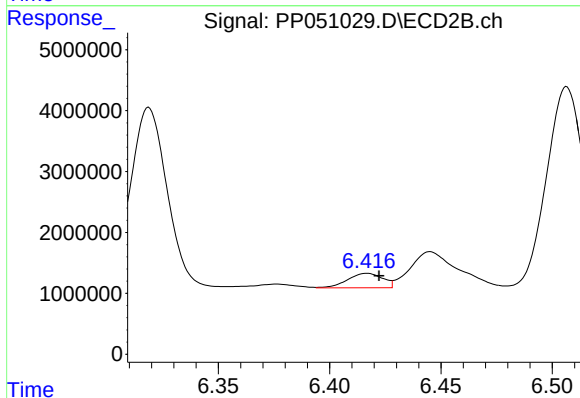
R.T.: 6.203 min
Delta R.T.: 0.009 min
Response: 31904037
Conc: 297.81 ng/ml



#29 AR-1254-4

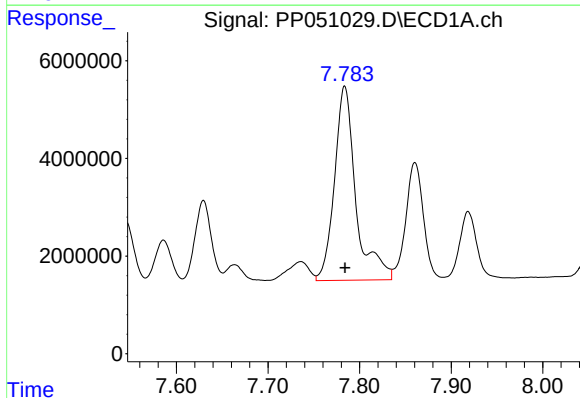
R.T.: 7.365 min
Delta R.T.: 0.001 min
Response: 6012078
Conc: 87.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



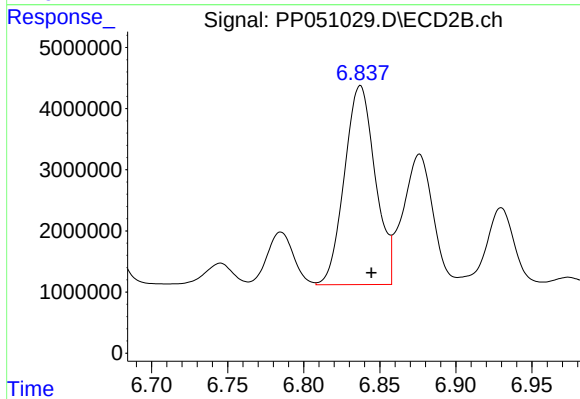
#29 AR-1254-4

R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 2592511
Conc: 51.89 ng/ml



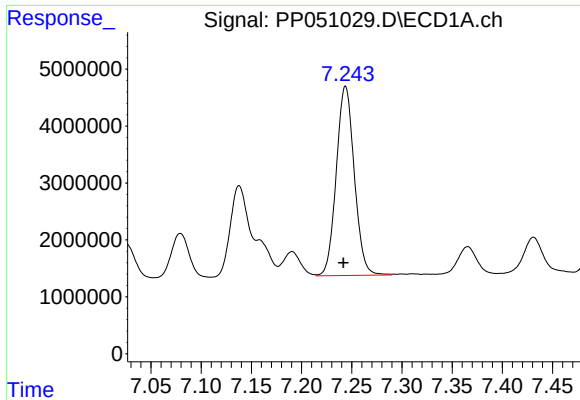
#30 AR-1254-5

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 64384105
Conc: 771.23 ng/ml



#30 AR-1254-5

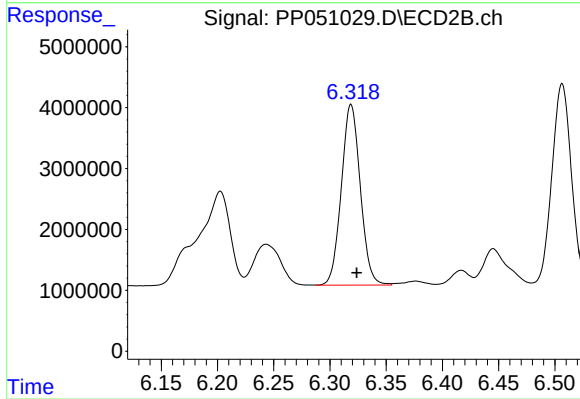
R.T.: 6.837 min
Delta R.T.: -0.007 min
Response: 45855456
Conc: 540.07 ng/ml



#31 AR-1260-1

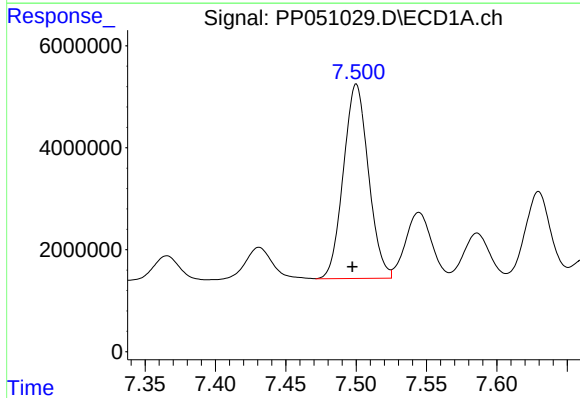
R.T.: 7.244 min
Delta R.T.: 0.002 min
Response: 41510639
Conc: 438.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



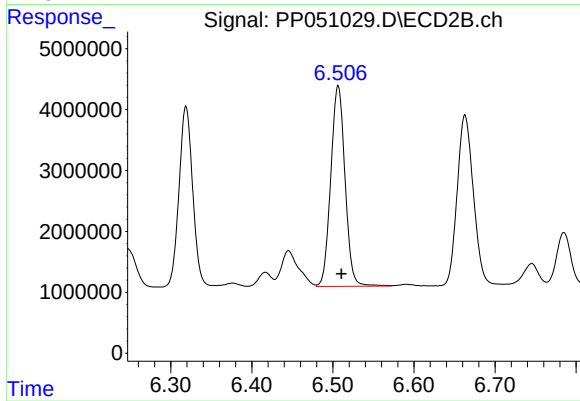
#31 AR-1260-1

R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 34826518
Conc: 460.72 ng/ml



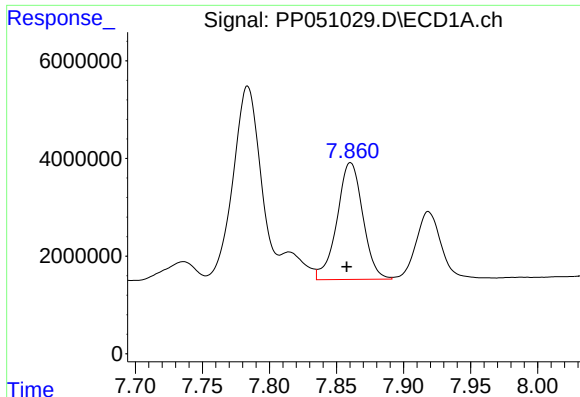
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: 0.003 min
Response: 47315331
Conc: 467.67 ng/ml



#32 AR-1260-2

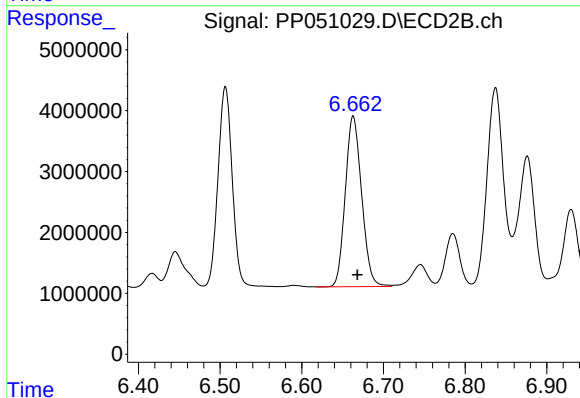
R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 40265110
Conc: 479.46 ng/ml



#33 AR-1260-3

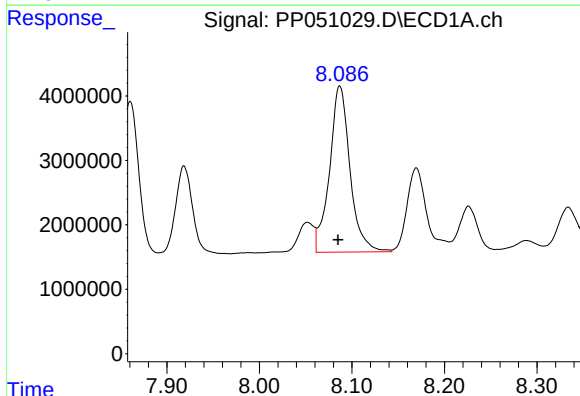
R.T.: 7.861 min
Delta R.T.: 0.003 min
Response: 31979266
Conc: 390.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



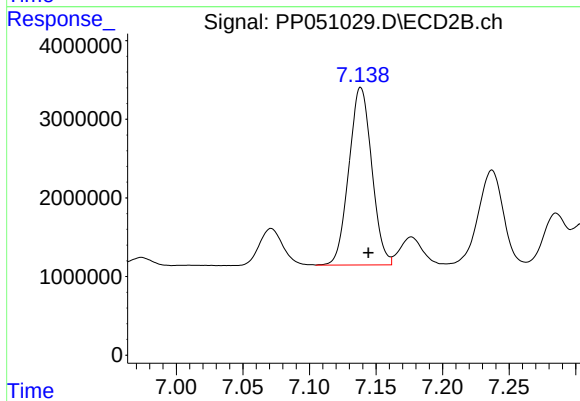
#33 AR-1260-3

R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 38991725
Conc: 468.68 ng/ml



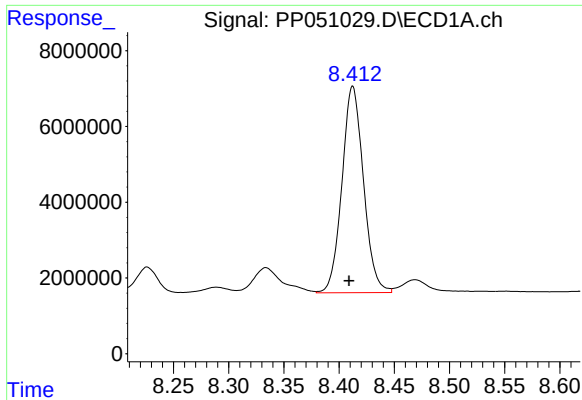
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: 0.002 min
Response: 39760393
Conc: 439.41 ng/ml



#34 AR-1260-4

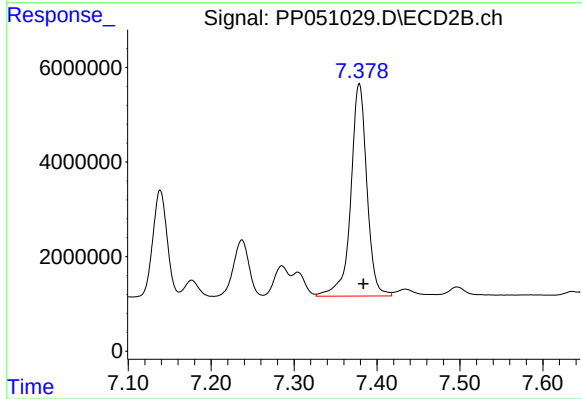
R.T.: 7.139 min
Delta R.T.: -0.006 min
Response: 27053017
Conc: 424.04 ng/ml



#35 AR-1260-5

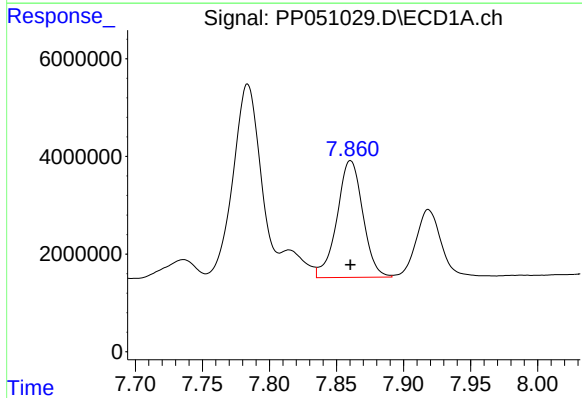
R.T.: 8.412 min
Delta R.T.: 0.004 min
Response: 74004686
Conc: 483.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



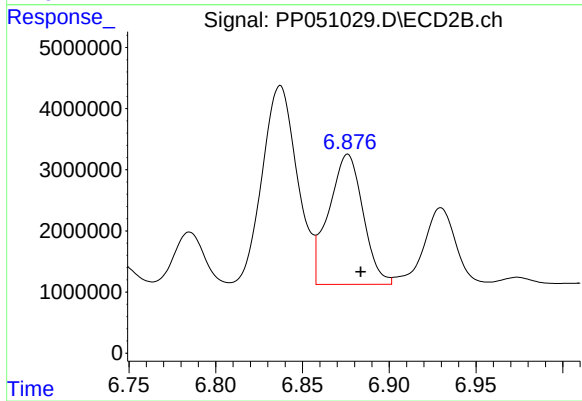
#35 AR-1260-5

R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 60651356
Conc: 484.66 ng/ml



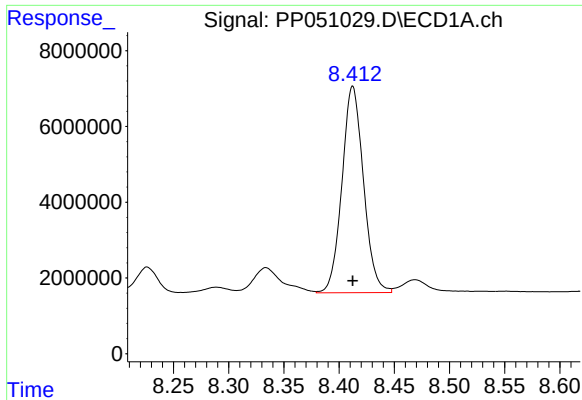
#36 AR-1262-1

R.T.: 7.861 min
Delta R.T.: 0.000 min
Response: 31979266
Conc: 282.83 ng/ml



#36 AR-1262-1

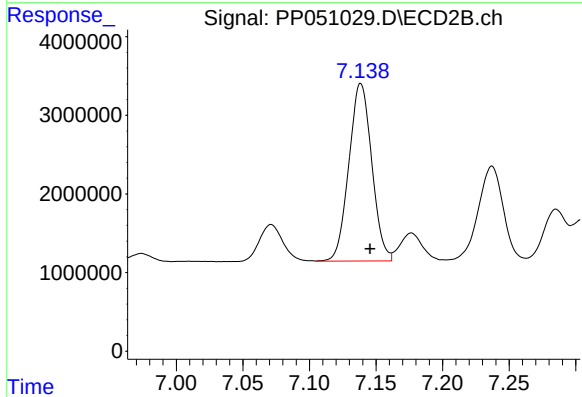
R.T.: 6.876 min
Delta R.T.: -0.007 min
Response: 29270851
Conc: 317.94 ng/ml



#37 AR-1262-2

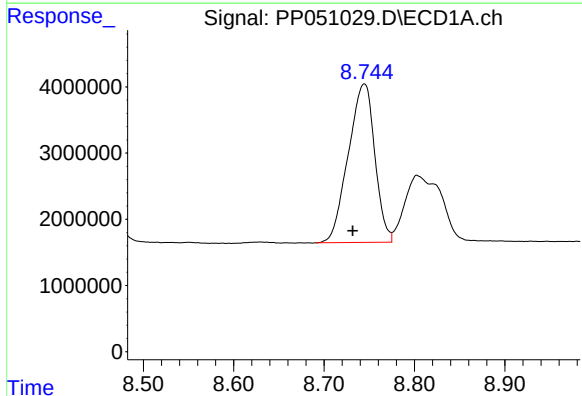
R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 74004686
Conc: 449.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



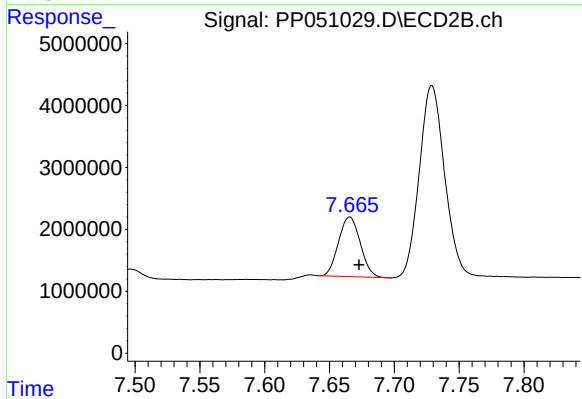
#37 AR-1262-2

R.T.: 7.139 min
Delta R.T.: -0.007 min
Response: 27053017
Conc: 330.81 ng/ml



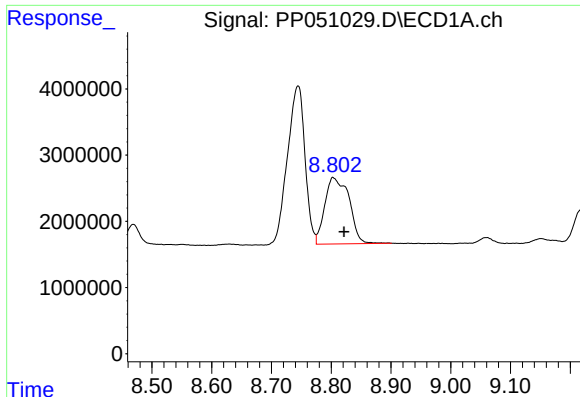
#38 AR-1262-3

R.T.: 8.744 min
Delta R.T.: 0.013 min
Response: 48860705
Conc: 411.89 ng/ml



#38 AR-1262-3

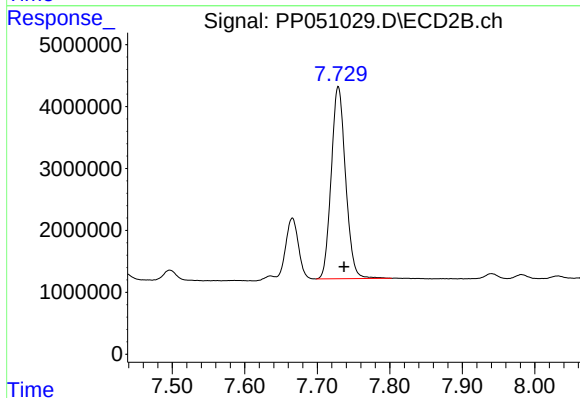
R.T.: 7.666 min
Delta R.T.: -0.007 min
Response: 11237668
Conc: 221.97 ng/ml



#39 AR-1262-4

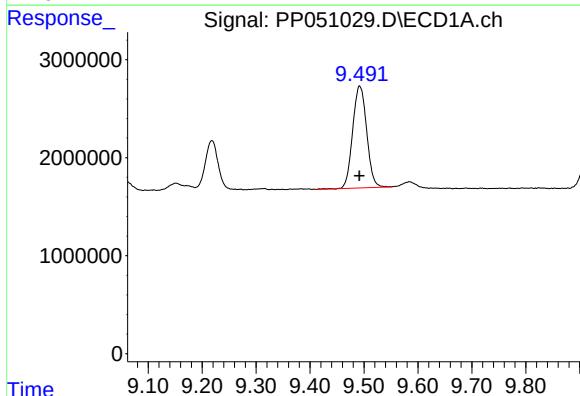
R.T.: 8.804 min
Delta R.T.: -0.018 min
Response: 28422431
Conc: 445.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



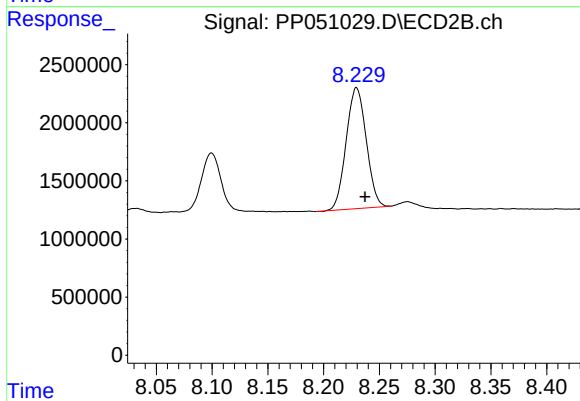
#39 AR-1262-4

R.T.: 7.729 min
Delta R.T.: -0.008 min
Response: 42597648
Conc: 446.46 ng/ml



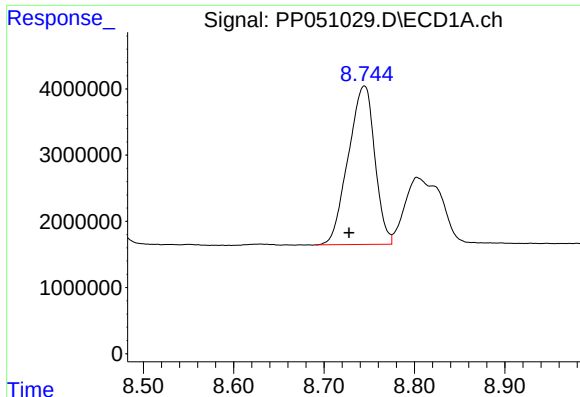
#40 AR-1262-5

R.T.: 9.492 min
Delta R.T.: 0.000 min
Response: 18763344
Conc: 357.07 ng/ml



#40 AR-1262-5

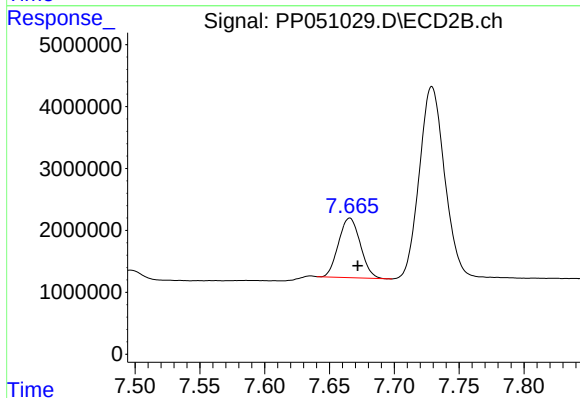
R.T.: 8.230 min
Delta R.T.: -0.008 min
Response: 13049458
Conc: 397.32 ng/ml



#41 AR-1268-1

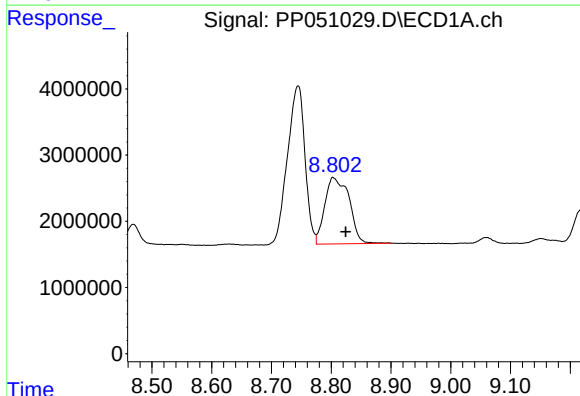
R.T.: 8.744 min
Delta R.T.: 0.017 min
Response: 48860705
Conc: 214.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



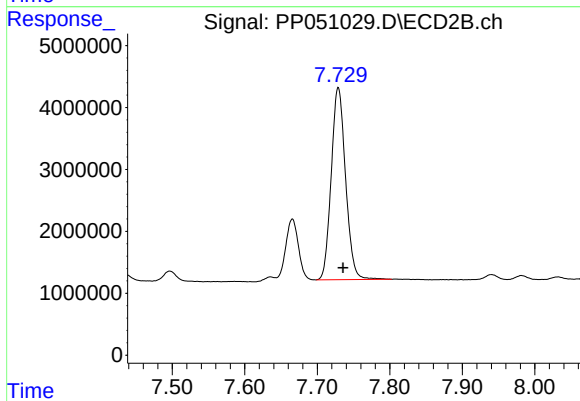
#41 AR-1268-1

R.T.: 7.666 min
Delta R.T.: -0.006 min
Response: 11237668
Conc: 70.63 ng/ml



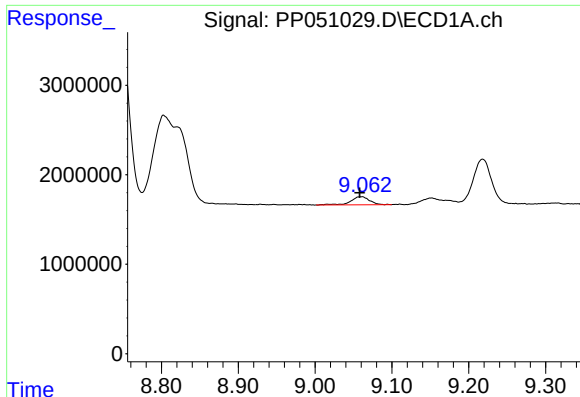
#42 AR-1268-2

R.T.: 8.804 min
Delta R.T.: -0.021 min
Response: 28422431
Conc: 141.03 ng/ml



#42 AR-1268-2

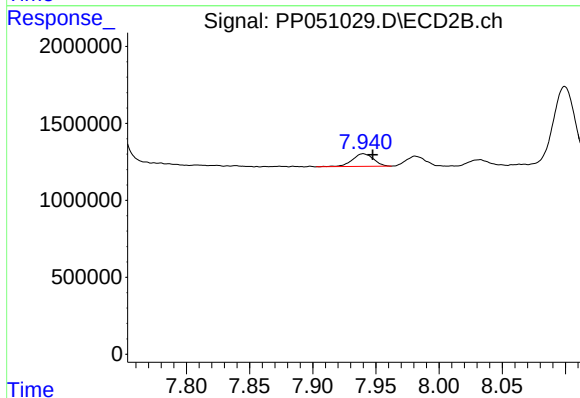
R.T.: 7.729 min
Delta R.T.: -0.007 min
Response: 42597648
Conc: 283.11 ng/ml



#43 AR-1268-3

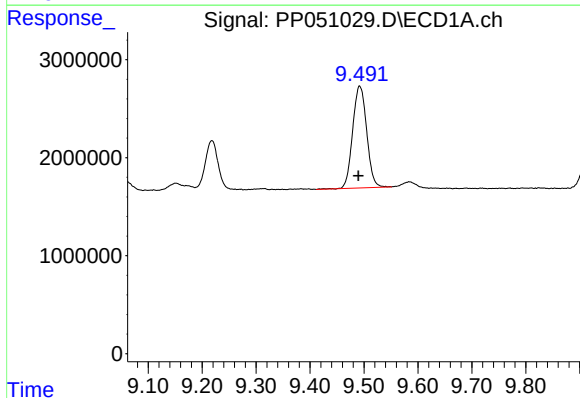
R.T.: 9.059 min
Delta R.T.: 0.001 min
Response: 1572788
Conc: 8.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



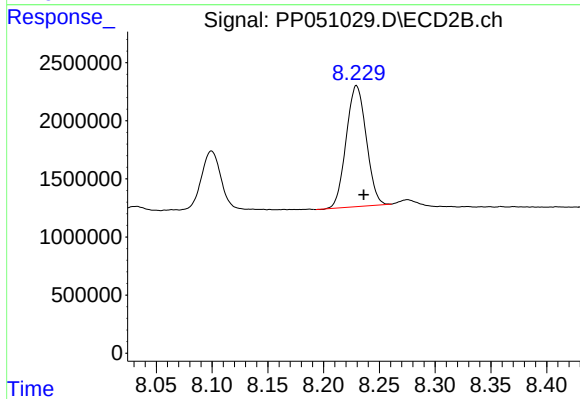
#43 AR-1268-3

R.T.: 7.940 min
Delta R.T.: -0.007 min
Response: 952798
Conc: 7.26 ng/ml



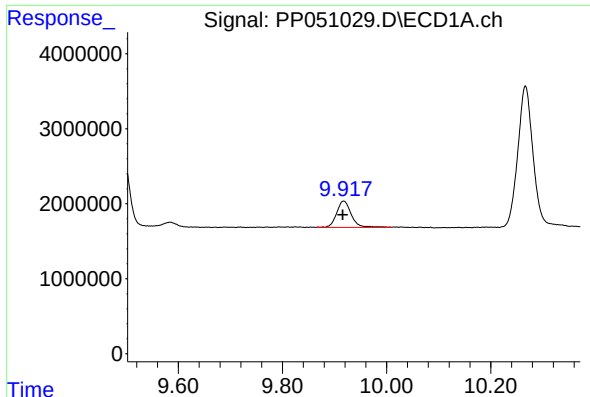
#44 AR-1268-4

R.T.: 9.492 min
Delta R.T.: 0.003 min
Response: 18763344
Conc: 329.12 ng/ml



#44 AR-1268-4

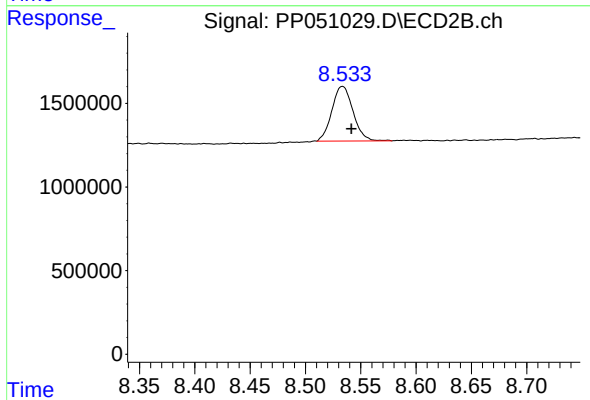
R.T.: 8.230 min
Delta R.T.: -0.007 min
Response: 13049458
Conc: 339.17 ng/ml



#45 AR-1268-5

R.T.: 9.917 min
Delta R.T.: 0.002 min
Response: 6882709
Conc: 12.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.534 min
Delta R.T.: -0.008 min
Response: 4342276
Conc: 13.68 ng/ml