

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030321\
 Data File : PR049517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2021 08:52
 Operator : AJ\MA
 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: Mar 03 16:14:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 02 08:11:13 2021
 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...	4.665	3.848	132.7E6	160.4E6	50.068	50.967
2)	SA Decachlor...	10.549	8.901	129.8E6	462.6E6	45.684	50.954
Target Compounds							
3)	L1 AR-1016-1	5.841	4.932	49320161	31484303	488.738	525.151
4)	L1 AR-1016-2	5.864	4.950	68931587	71558126	475.047	509.425
5)	L1 AR-1016-3	5.927	5.127	42284009	39988511	477.361	497.550
6)	L1 AR-1016-4	6.027	5.168	34801514	15955295	486.573	442.016
7)	L1 AR-1016-5	6.321	5.383	33972333	72399218	485.641	1275.804 #
8)	L2 AR-1221-1	4.871	4.057	4943360	3834593	159.776	132.591
9)	L2 AR-1221-2	4.963	4.146	6617784	7799263	283.963	303.101
10)	L2 AR-1221-3	5.040	4.221	23991405	26962546	338.008	339.345
11)	L3 AR-1232-1	5.040	4.221	23991405	26962546	418.071	419.223
12)	L3 AR-1232-2	5.573	4.950	33506780	71558126	1115.506	1183.406
13)	L3 AR-1232-3	5.864	5.127	68931587	39988511	1143.555	1177.671
14)	L3 AR-1232-4	6.027	5.211	34801514	24047594	1153.594	1336.034
15)	L3 AR-1232-5	6.114	5.383	31234103	72399218	1335.572	3220.064 #
16)	L4 AR-1242-1	5.841	4.932	49320161	31484303	645.544	631.987
17)	L4 AR-1242-2	5.864	4.950	68931587	71558126	630.931	643.351
18)	L4 AR-1242-3	5.927	5.127	42284009	39988511	629.885	639.692
19)	L4 AR-1242-4	6.027	5.211	34801514	24047594	632.560	641.222
20)	L4 AR-1242-5	6.766	5.735	8588371	53786727	138.371	837.437 #
21)	L5 AR-1248-1	5.841	4.932	49320161	31484303	841.512	847.069
22)	L5 AR-1248-2	6.114	5.168	31234103	15955295	374.000	356.654
23)	L5 AR-1248-3	6.321	5.211	33972333	24047594	377.913	457.862
24)	L5 AR-1248-4	6.724	5.383	7875834	72399218	70.805	982.581 #
25)	L5 AR-1248-5	6.766	5.777	8588371	33016424	81.476	314.448 #
26)	L6 AR-1254-1	6.699	5.735	28929770	53786727	264.670	480.673 #
27)	L6 AR-1254-2	6.914	5.882	27362722	62075611	162.070	507.570 #
28)	L6 AR-1254-3	7.286	6.301	16890485	94788497	97.752	404.683 #
29)	L6 AR-1254-4	7.571	6.516	15334354	17687068	107.176	49.002 #
30)	L6 AR-1254-5	7.991	6.932	86273356	206.7E6	617.474	482.025
31)	L7 AR-1260-1	7.447	6.416	61858119	64118908	485.845	458.839
32)	L7 AR-1260-2	7.704	6.604	78799767	254.0E6	484.469	465.117
33)	L7 AR-1260-3	8.063	6.758	60521373	143.1E6	477.413	457.629
34)	L7 AR-1260-4	8.301	7.231	63896826	172.0E6	483.769	459.437
35)	L7 AR-1260-5	8.636	7.475	133.3E6	708.6E6	480.410	524.427
36)	L8 AR-1262-1	8.063	6.932	60521373	206.7E6	348.901	903.555 #
37)	L8 AR-1262-2	8.636	7.475	133.3E6	708.6E6	447.800	470.963
38)	L8 AR-1262-3	8.982f	7.759	84950813	141.6E6	410.490	242.557 #
39)	L8 AR-1262-4	9.040	7.824	57184425	434.3E6	350.255	442.574 #
40)	L8 AR-1262-5	9.753	8.332	43039725	157.6E6	364.408	354.282
41)	L9 AR-1268-1	8.982f	7.759	84950813	141.6E6	235.386	82.546 #

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 Acq On : 03 Mar 2021 08:52
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

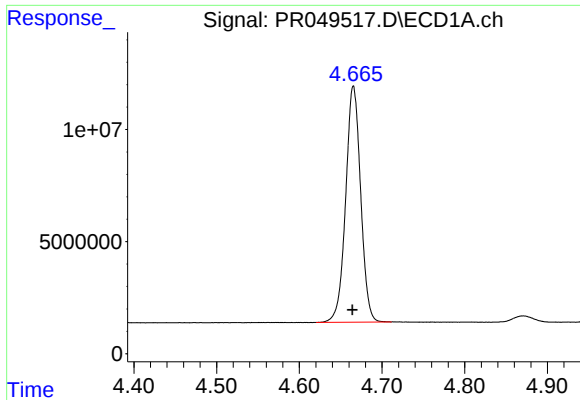
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 16:14:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030221.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	9.040f	7.824	57184425	434.3E6	169.459	298.598 #
43) L9	AR-1268-3	9.301	8.033	1916913	7438861	6.511	5.779
44) L9	AR-1268-4	9.753	8.332	43039725	157.6E6	340.170	324.671
45) L9	AR-1268-5	10.194	8.636	12592130	40617924	13.071	10.495

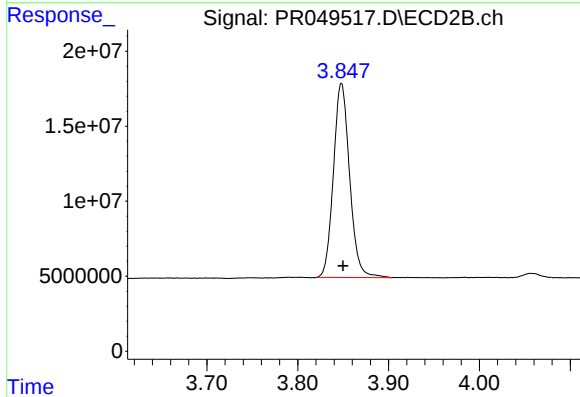
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

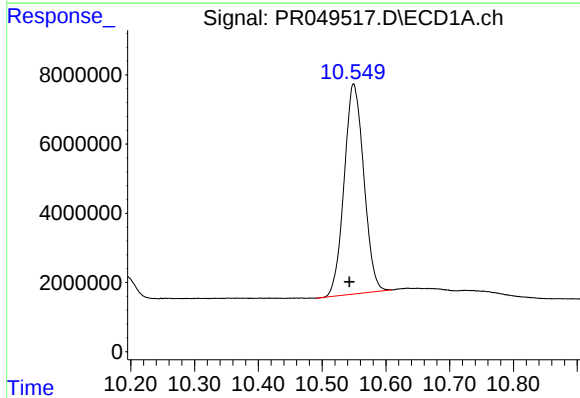
R.T.: 4.665 min
Delta R.T.: 0.001 min
Response: 132717619
Conc: 50.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



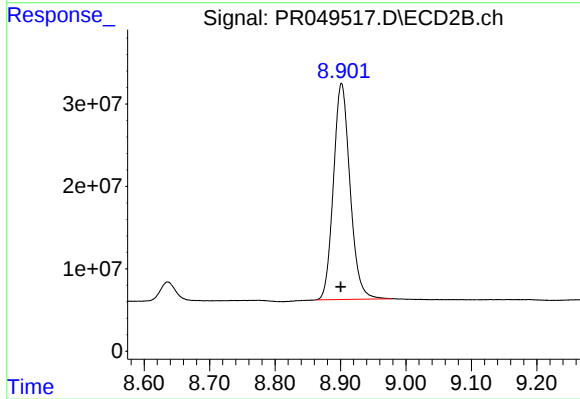
#1 Tetrachloro-m-xylene

R.T.: 3.848 min
Delta R.T.: -0.002 min
Response: 160402605
Conc: 50.97 ng/ml



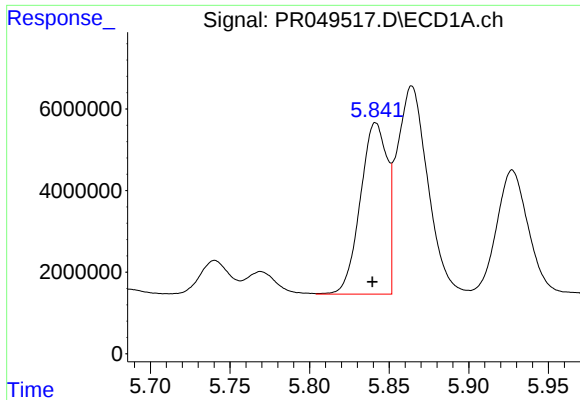
#2 Decachlorobiphenyl

R.T.: 10.549 min
Delta R.T.: 0.007 min
Response: 129767876
Conc: 45.68 ng/ml



#2 Decachlorobiphenyl

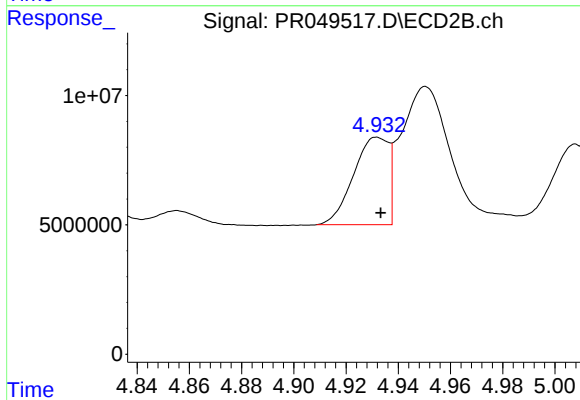
R.T.: 8.901 min
Delta R.T.: 0.001 min
Response: 462646455
Conc: 50.95 ng/ml



#3 AR-1016-1

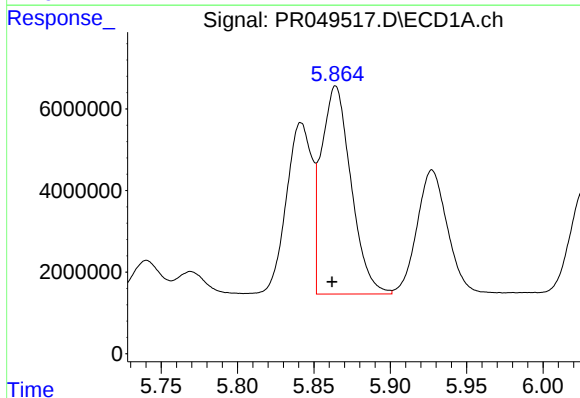
R.T.: 5.841 min
Delta R.T.: 0.002 min
Response: 49320161
Conc: 488.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



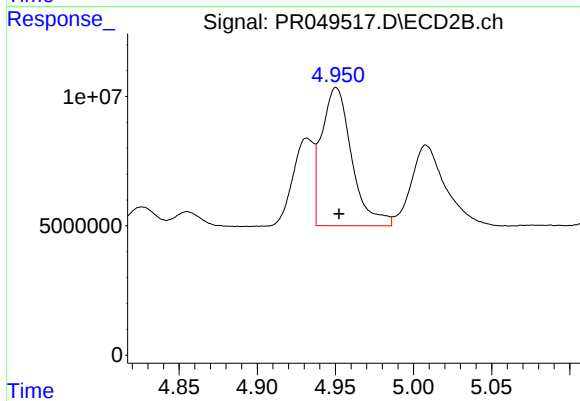
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 31484303
Conc: 525.15 ng/ml



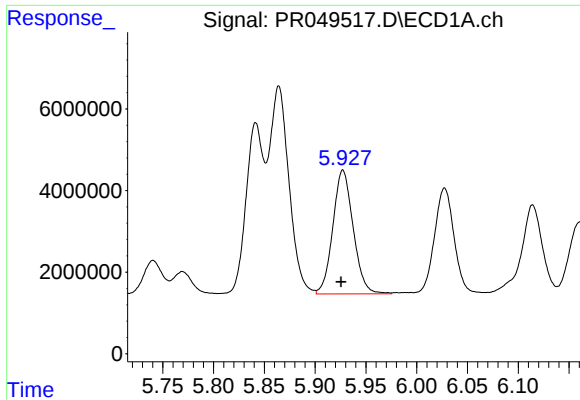
#4 AR-1016-2

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 68931587
Conc: 475.05 ng/ml



#4 AR-1016-2

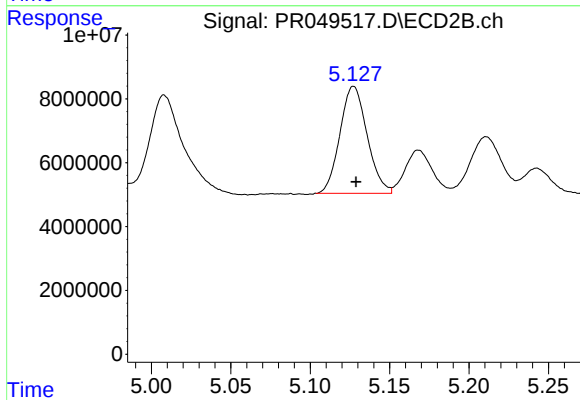
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 71558126
Conc: 509.42 ng/ml



#5 AR-1016-3

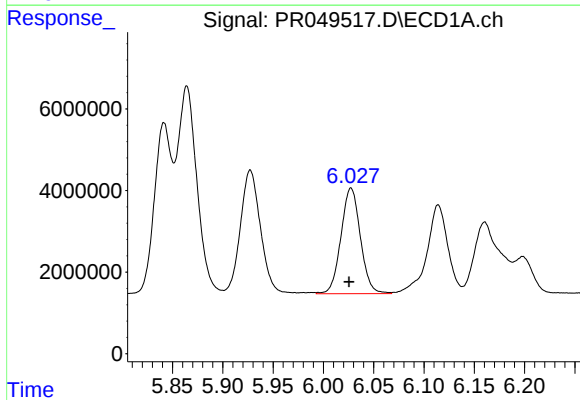
R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 42284009
Conc: 477.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



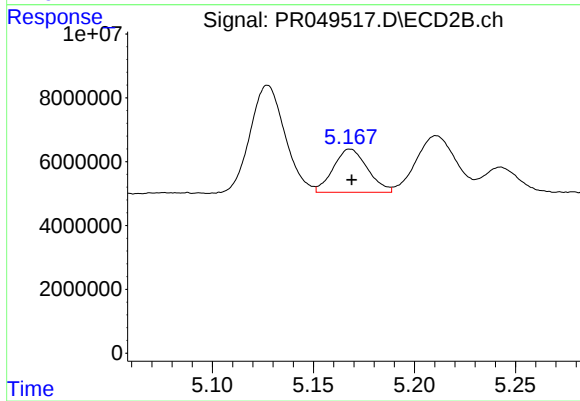
#5 AR-1016-3

R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 39988511
Conc: 497.55 ng/ml



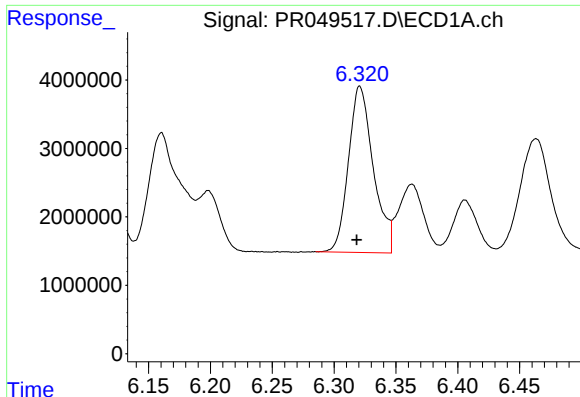
#6 AR-1016-4

R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 34801514
Conc: 486.57 ng/ml



#6 AR-1016-4

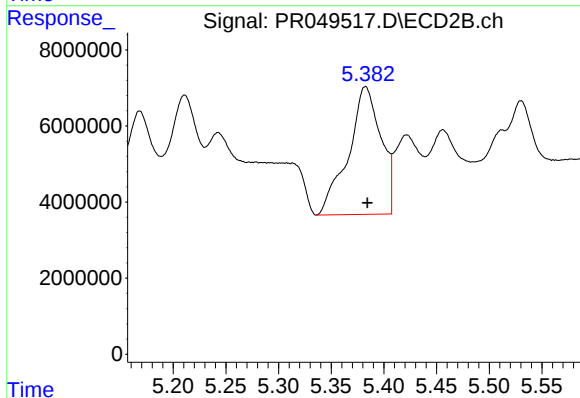
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 15955295
Conc: 442.02 ng/ml



#7 AR-1016-5

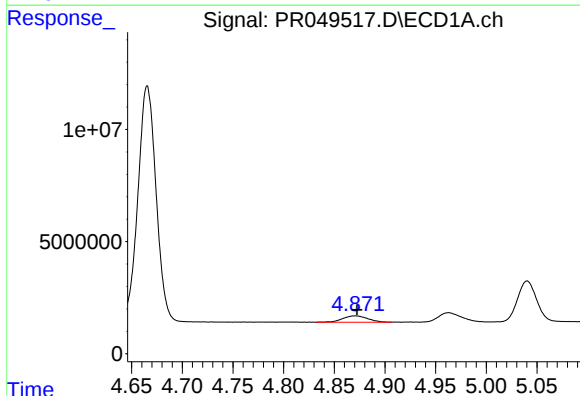
R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 33972333
Conc: 485.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



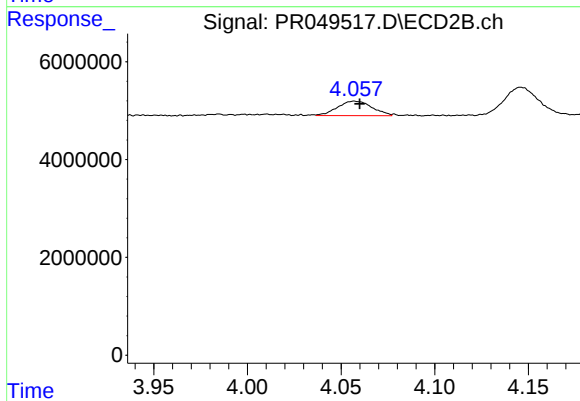
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 72399218
Conc: 1275.80 ng/ml



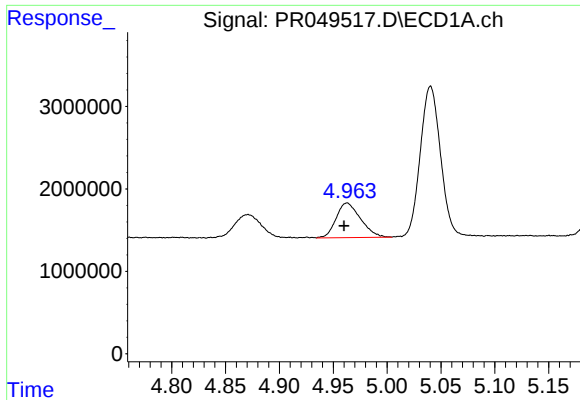
#8 AR-1221-1

R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 4943360
Conc: 159.78 ng/ml



#8 AR-1221-1

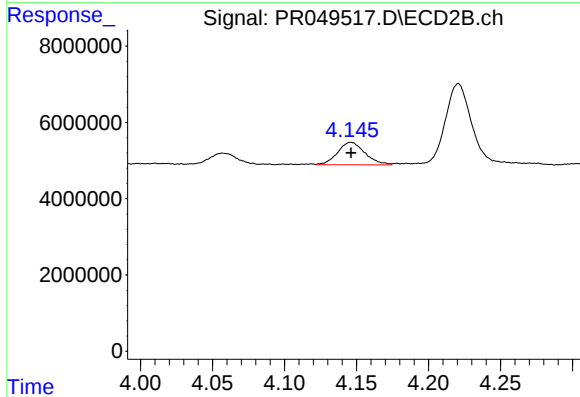
R.T.: 4.057 min
Delta R.T.: -0.003 min
Response: 3834593
Conc: 132.59 ng/ml



#9 AR-1221-2

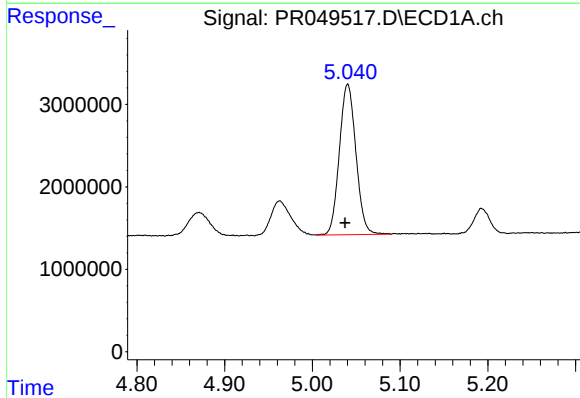
R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 6617784
Conc: 283.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



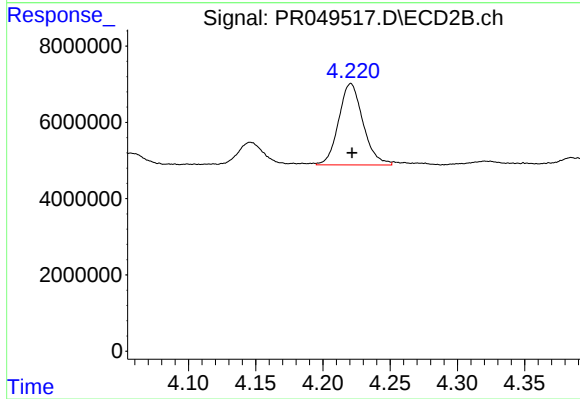
#9 AR-1221-2

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 7799263
Conc: 303.10 ng/ml



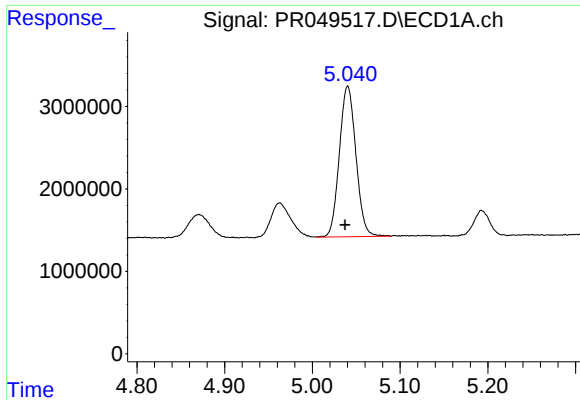
#10 AR-1221-3

R.T.: 5.040 min
Delta R.T.: 0.003 min
Response: 23991405
Conc: 338.01 ng/ml



#10 AR-1221-3

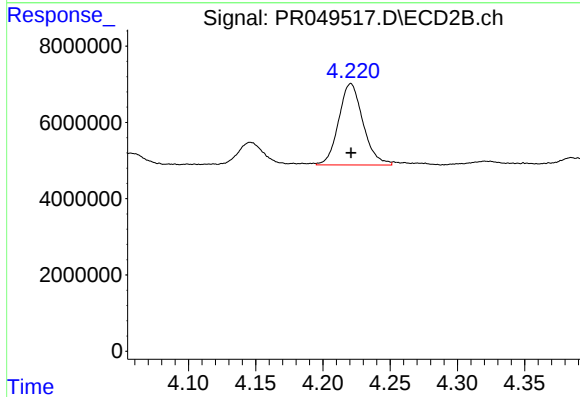
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 26962546
Conc: 339.34 ng/ml



#11 AR-1232-1

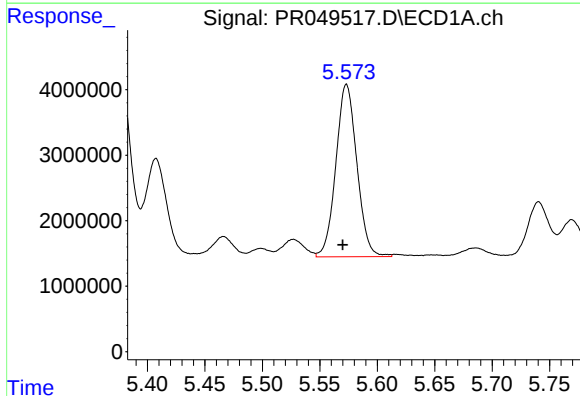
R.T.: 5.040 min
Delta R.T.: 0.003 min
Response: 23991405
Conc: 418.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



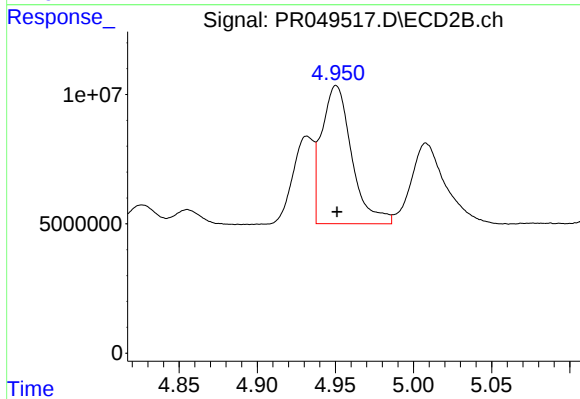
#11 AR-1232-1

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 26962546
Conc: 419.22 ng/ml



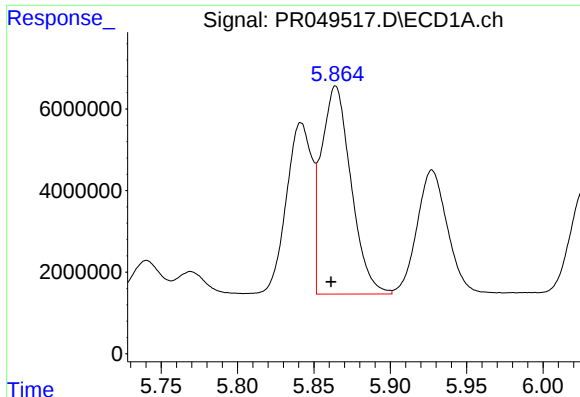
#12 AR-1232-2

R.T.: 5.573 min
Delta R.T.: 0.003 min
Response: 33506780
Conc: 1115.51 ng/ml



#12 AR-1232-2

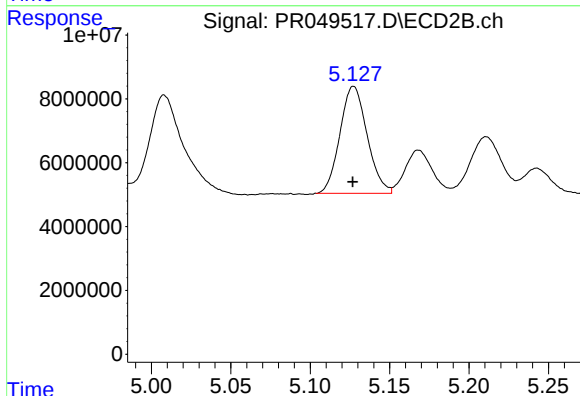
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 71558126
Conc: 1183.41 ng/ml



#13 AR-1232-3

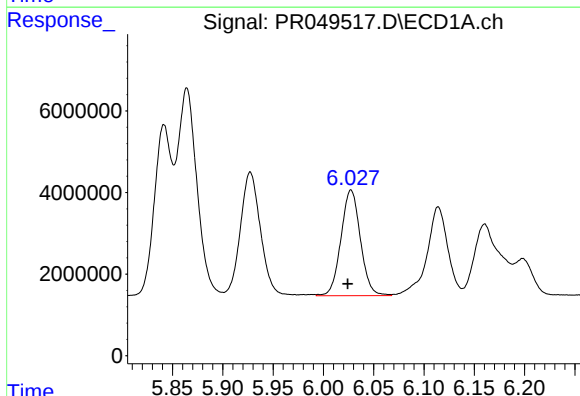
R.T.: 5.864 min
Delta R.T.: 0.003 min
Response: 68931587
Conc: 1143.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



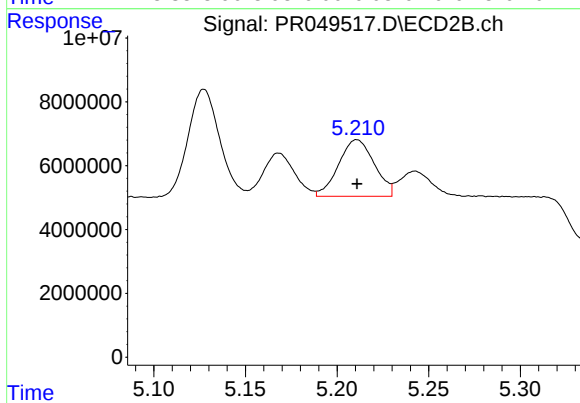
#13 AR-1232-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 39988511
Conc: 1177.67 ng/ml



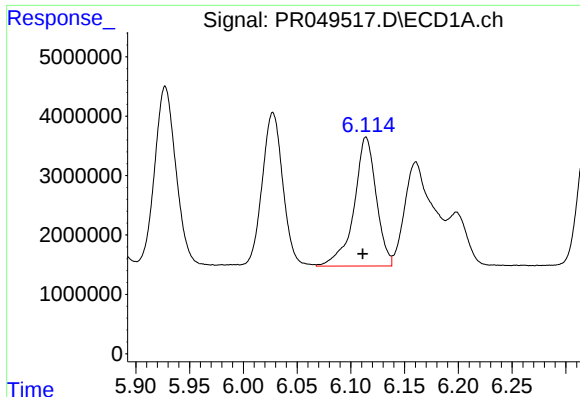
#14 AR-1232-4

R.T.: 6.027 min
Delta R.T.: 0.003 min
Response: 34801514
Conc: 1153.59 ng/ml



#14 AR-1232-4

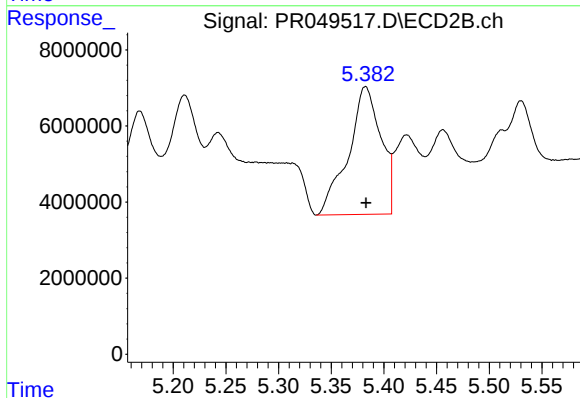
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 24047594
Conc: 1336.03 ng/ml



#15 AR-1232-5

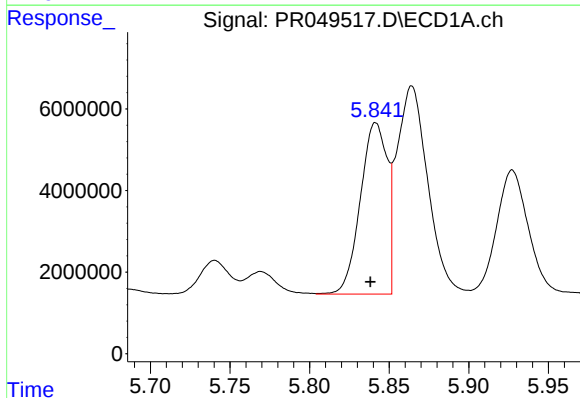
R.T.: 6.114 min
Delta R.T.: 0.003 min
Response: 31234103
Conc: 1335.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



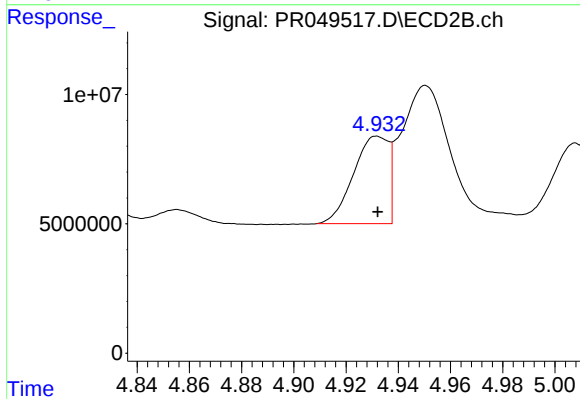
#15 AR-1232-5

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 72399218
Conc: 3220.06 ng/ml



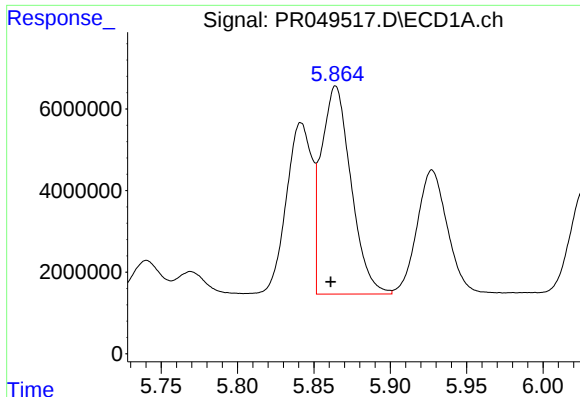
#16 AR-1242-1

R.T.: 5.841 min
Delta R.T.: 0.003 min
Response: 49320161
Conc: 645.54 ng/ml



#16 AR-1242-1

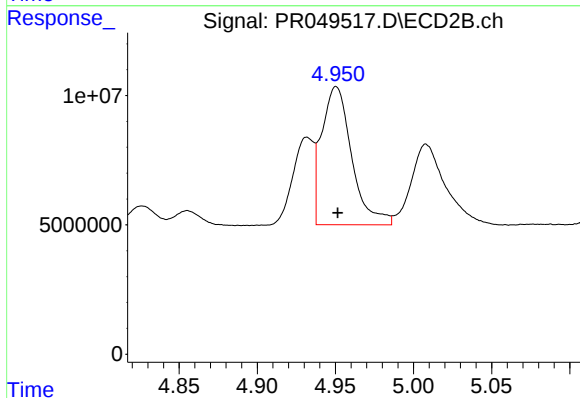
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 31484303
Conc: 631.99 ng/ml



#17 AR-1242-2

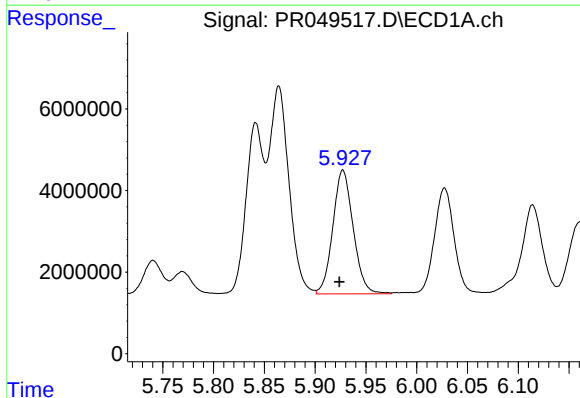
R.T.: 5.864 min
Delta R.T.: 0.003 min
Response: 68931587
Conc: 630.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



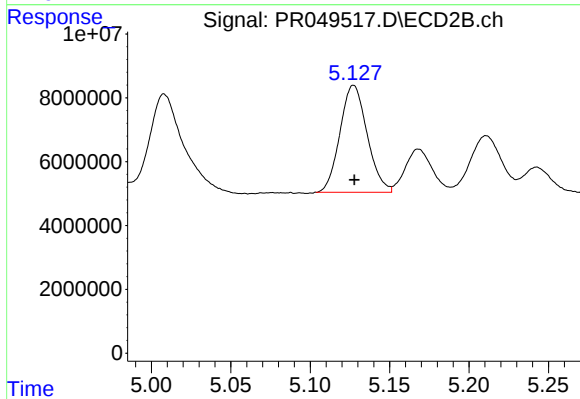
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: -0.001 min
Response: 71558126
Conc: 643.35 ng/ml



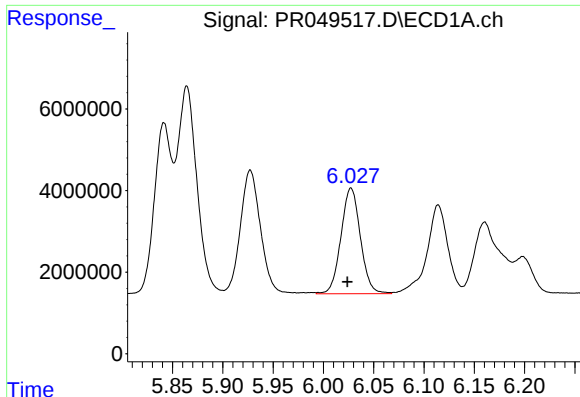
#18 AR-1242-3

R.T.: 5.927 min
Delta R.T.: 0.003 min
Response: 42284009
Conc: 629.89 ng/ml



#18 AR-1242-3

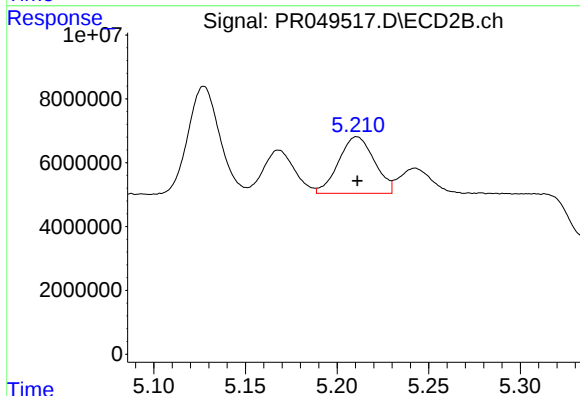
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 39988511
Conc: 639.69 ng/ml



#19 AR-1242-4

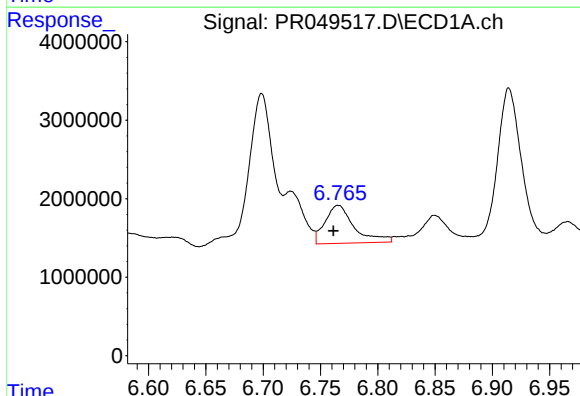
R.T.: 6.027 min
Delta R.T.: 0.003 min
Response: 34801514
Conc: 632.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



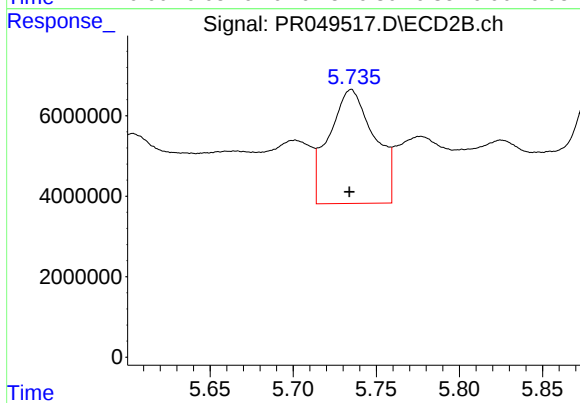
#19 AR-1242-4

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 24047594
Conc: 641.22 ng/ml



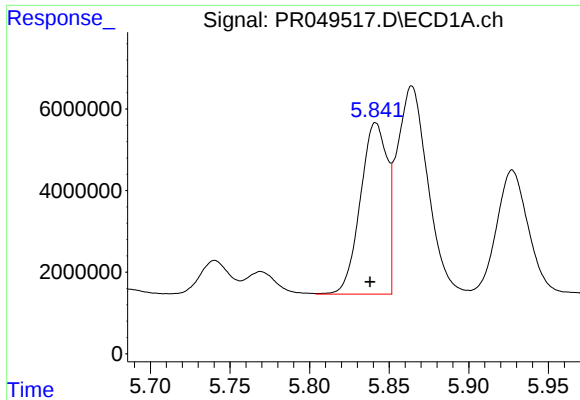
#20 AR-1242-5

R.T.: 6.766 min
Delta R.T.: 0.004 min
Response: 8588371
Conc: 138.37 ng/ml



#20 AR-1242-5

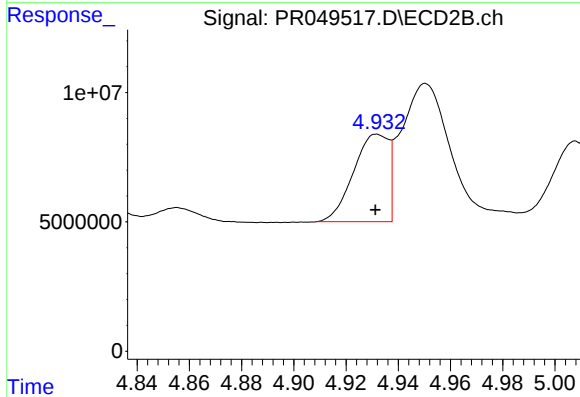
R.T.: 5.735 min
Delta R.T.: 0.001 min
Response: 53786727
Conc: 837.44 ng/ml



#21 AR-1248-1

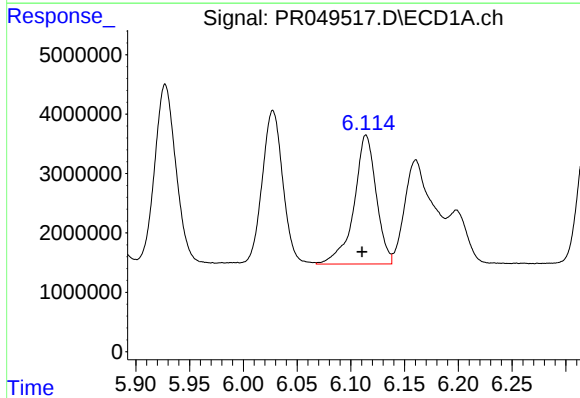
R.T.: 5.841 min
Delta R.T.: 0.004 min
Response: 49320161
Conc: 841.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



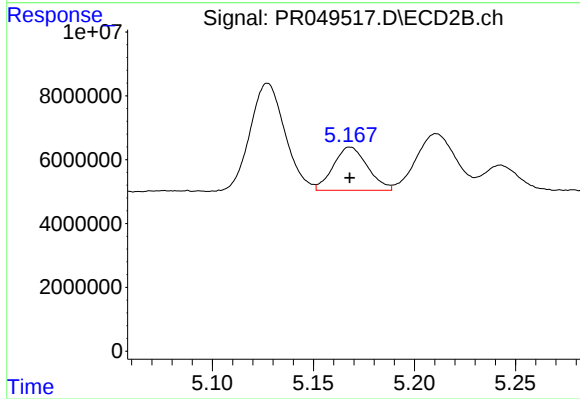
#21 AR-1248-1

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 31484303
Conc: 847.07 ng/ml



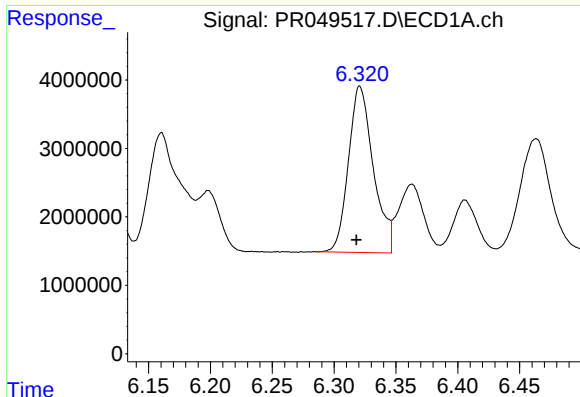
#22 AR-1248-2

R.T.: 6.114 min
Delta R.T.: 0.003 min
Response: 31234103
Conc: 374.00 ng/ml



#22 AR-1248-2

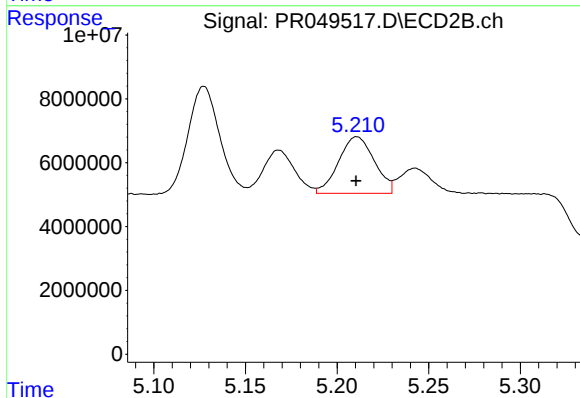
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 15955295
Conc: 356.65 ng/ml



#23 AR-1248-3

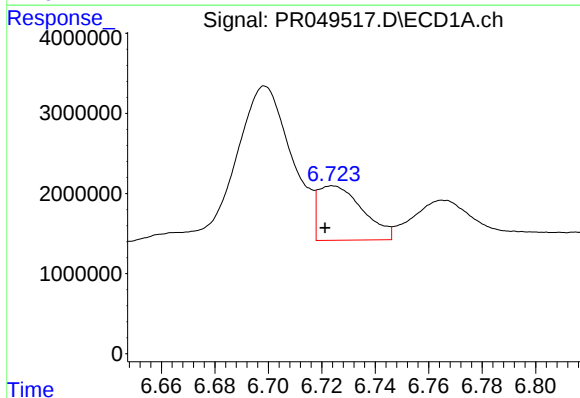
R.T.: 6.321 min
Delta R.T.: 0.003 min
Response: 33972333
Conc: 377.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



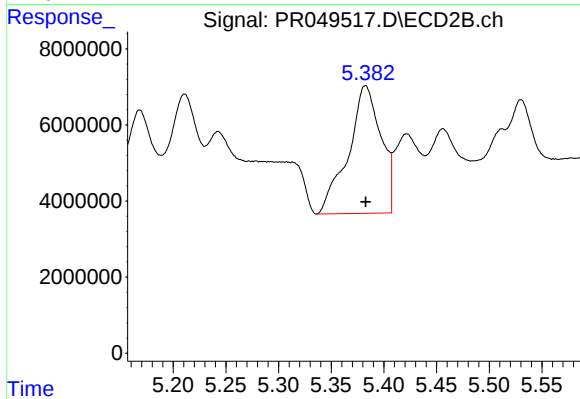
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 24047594
Conc: 457.86 ng/ml



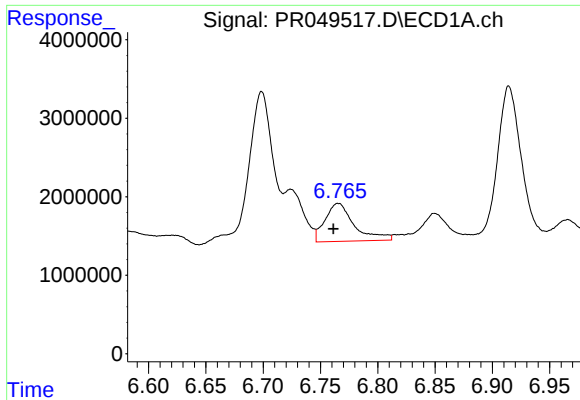
#24 AR-1248-4

R.T.: 6.724 min
Delta R.T.: 0.003 min
Response: 7875834
Conc: 70.81 ng/ml



#24 AR-1248-4

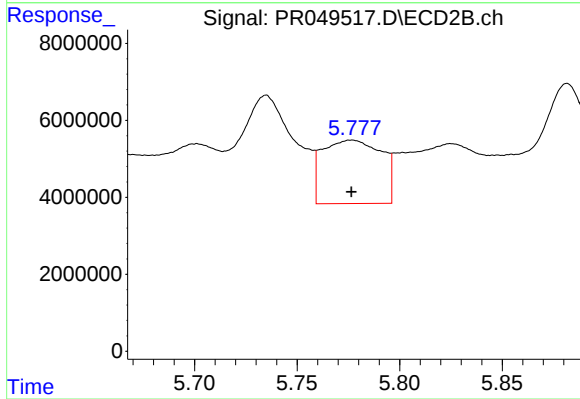
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 72399218
Conc: 982.58 ng/ml



#25 AR-1248-5

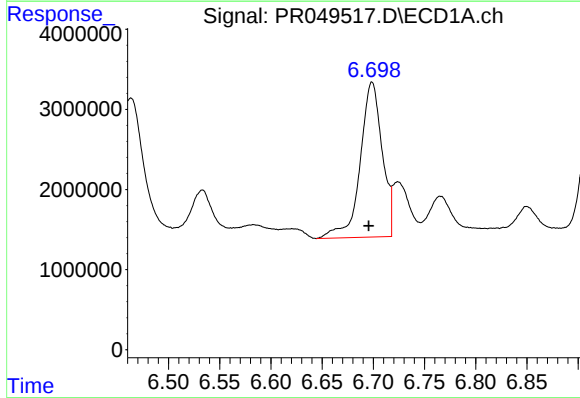
R.T.: 6.766 min
Delta R.T.: 0.004 min
Response: 8588371
Conc: 81.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



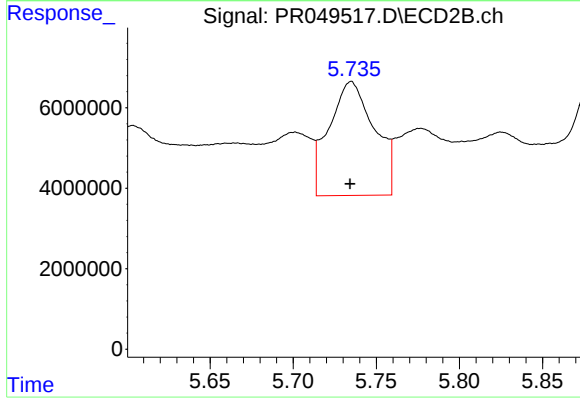
#25 AR-1248-5

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 33016424
Conc: 314.45 ng/ml



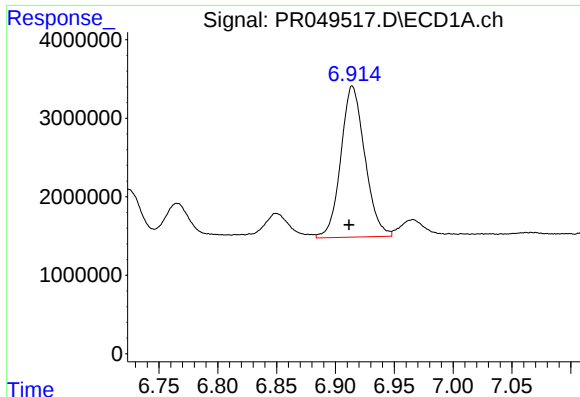
#26 AR-1254-1

R.T.: 6.699 min
Delta R.T.: 0.003 min
Response: 28929770
Conc: 264.67 ng/ml



#26 AR-1254-1

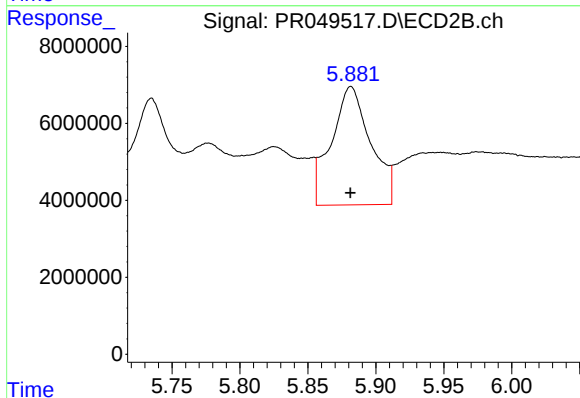
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 53786727
Conc: 480.67 ng/ml



#27 AR-1254-2

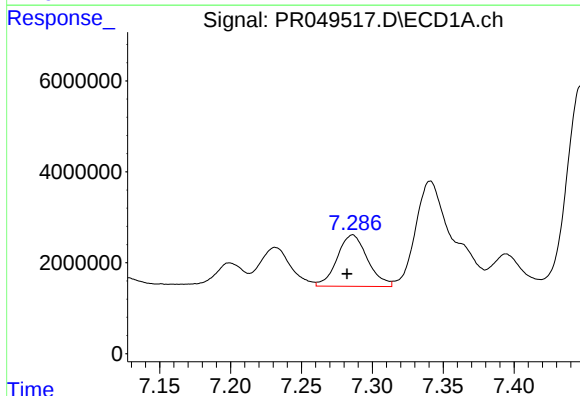
R.T.: 6.914 min
Delta R.T.: 0.003 min
Response: 27362722
Conc: 162.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



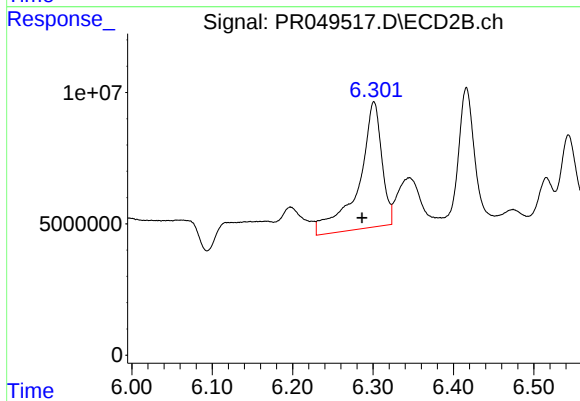
#27 AR-1254-2

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 62075611
Conc: 507.57 ng/ml



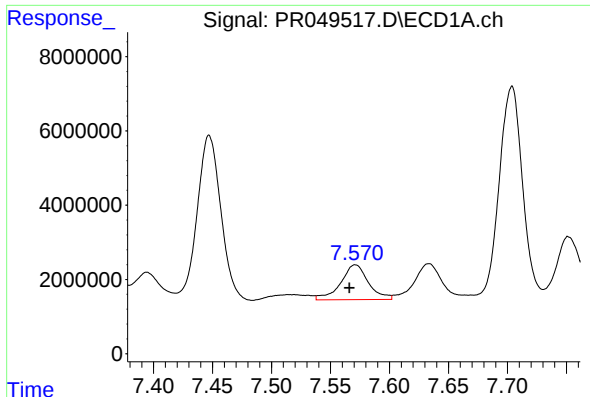
#28 AR-1254-3

R.T.: 7.286 min
Delta R.T.: 0.004 min
Response: 16890485
Conc: 97.75 ng/ml



#28 AR-1254-3

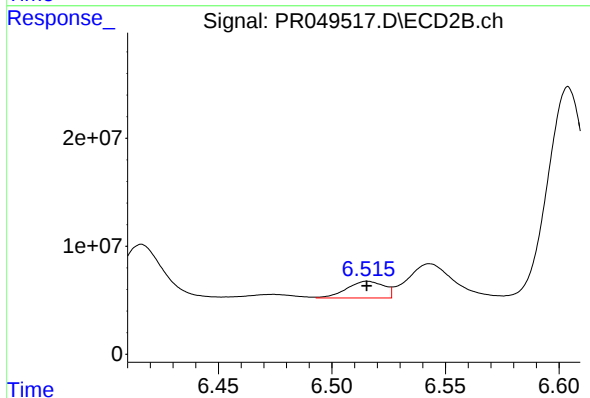
R.T.: 6.301 min
Delta R.T.: 0.015 min
Response: 94788497
Conc: 404.68 ng/ml



#29 AR-1254-4

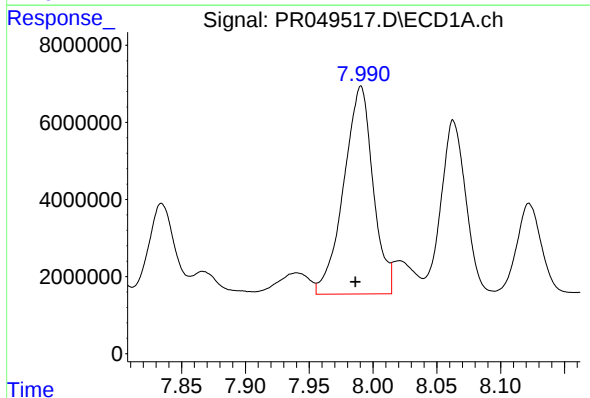
R.T.: 7.571 min
Delta R.T.: 0.005 min
Response: 15334354
Conc: 107.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



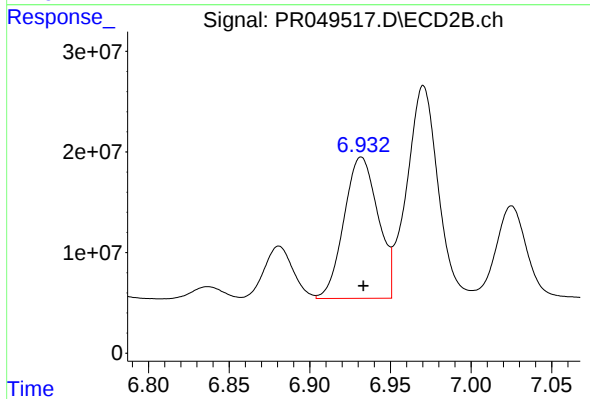
#29 AR-1254-4

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 17687068
Conc: 49.00 ng/ml



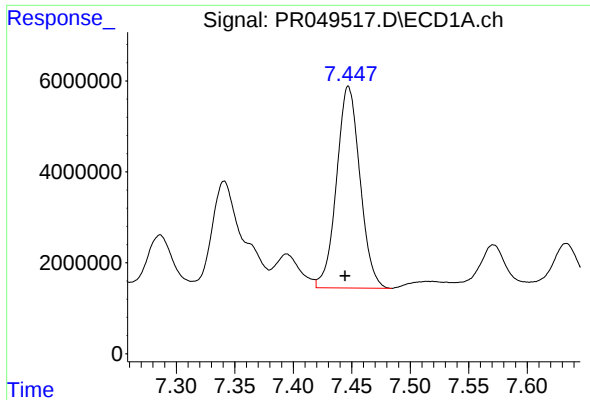
#30 AR-1254-5

R.T.: 7.991 min
Delta R.T.: 0.004 min
Response: 86273356
Conc: 617.47 ng/ml



#30 AR-1254-5

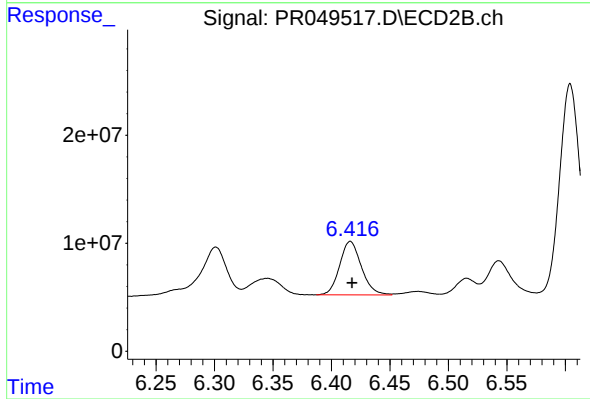
R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 206695193
Conc: 482.03 ng/ml



#31 AR-1260-1

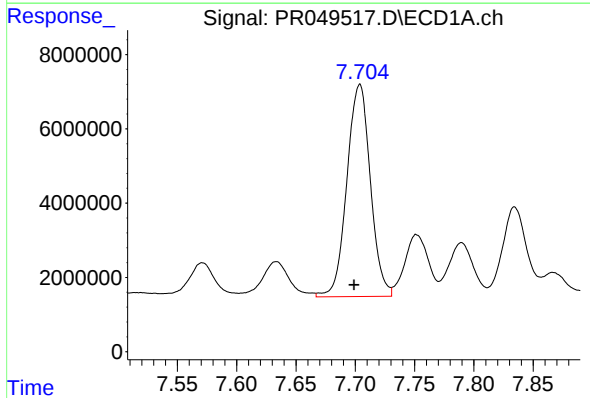
R.T.: 7.447 min
Delta R.T.: 0.003 min
Response: 61858119
Conc: 485.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



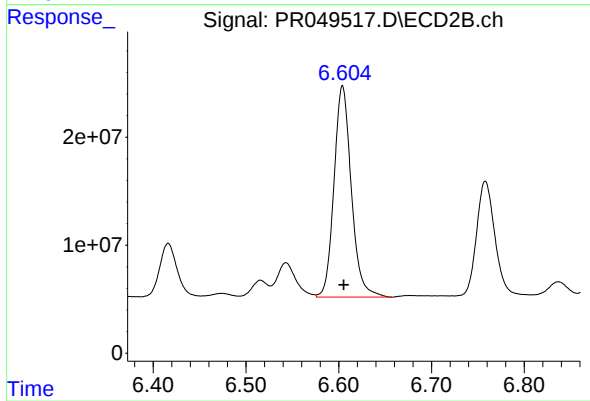
#31 AR-1260-1

R.T.: 6.416 min
Delta R.T.: -0.001 min
Response: 64118908
Conc: 458.84 ng/ml



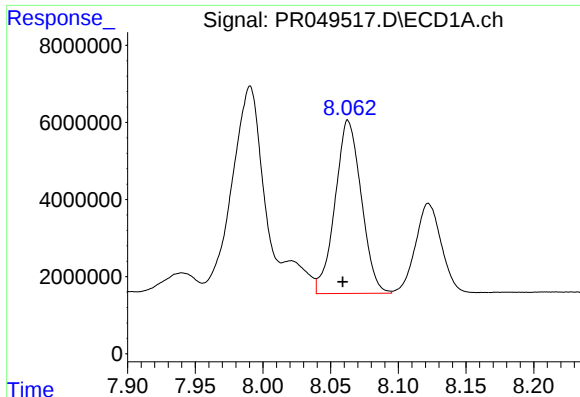
#32 AR-1260-2

R.T.: 7.704 min
Delta R.T.: 0.005 min
Response: 78799767
Conc: 484.47 ng/ml



#32 AR-1260-2

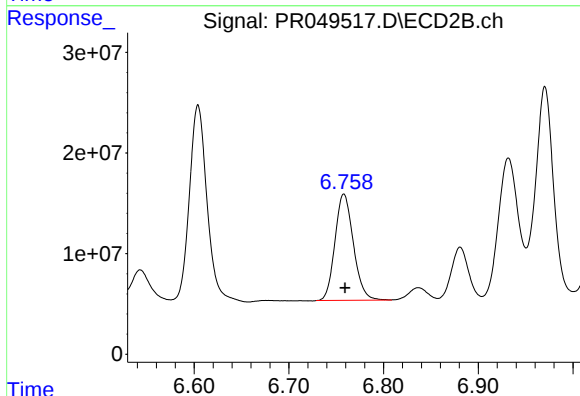
R.T.: 6.604 min
Delta R.T.: -0.001 min
Response: 254008370
Conc: 465.12 ng/ml



#33 AR-1260-3

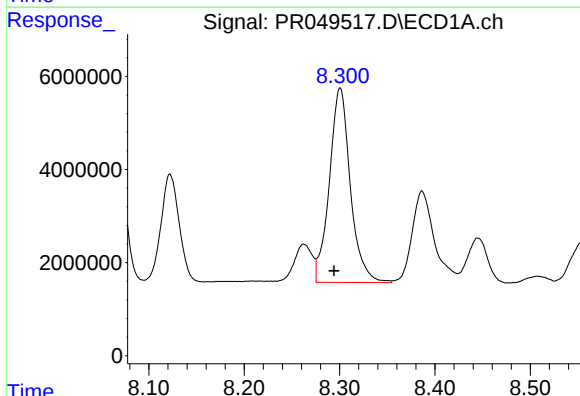
R.T.: 8.063 min
Delta R.T.: 0.004 min
Response: 60521373
Conc: 477.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



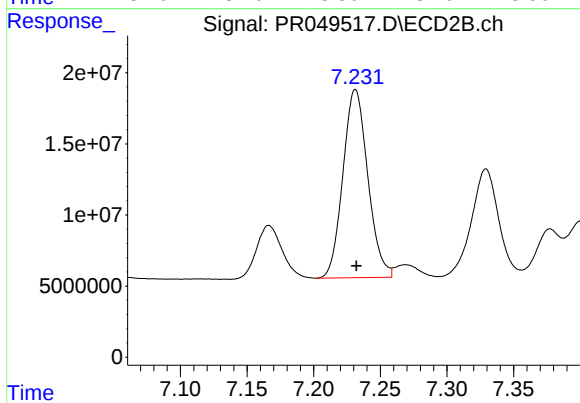
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 143063395
Conc: 457.63 ng/ml



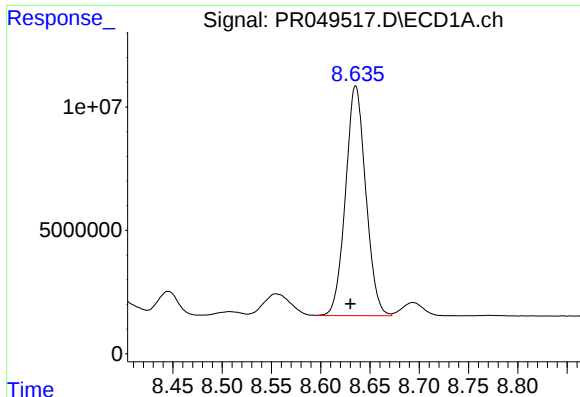
#34 AR-1260-4

R.T.: 8.301 min
Delta R.T.: 0.007 min
Response: 63896826
Conc: 483.77 ng/ml



#34 AR-1260-4

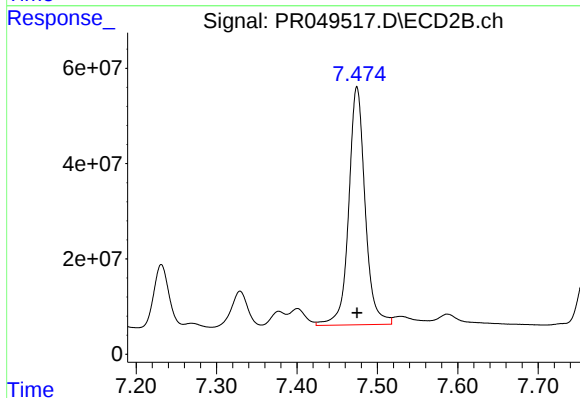
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 171968252
Conc: 459.44 ng/ml



#35 AR-1260-5

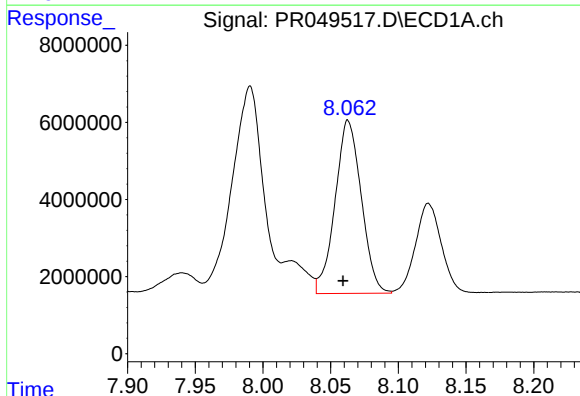
R.T.: 8.636 min
Delta R.T.: 0.005 min
Response: 133343950
Conc: 480.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



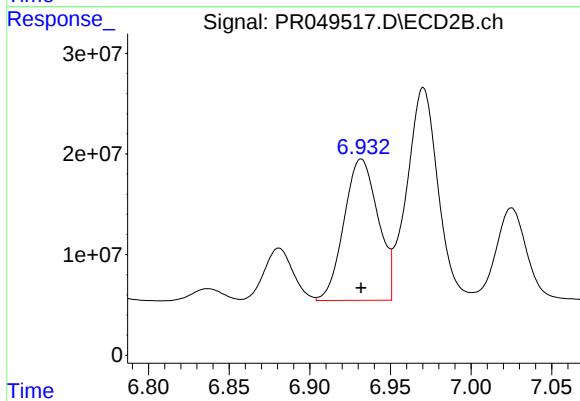
#35 AR-1260-5

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 708602287
Conc: 524.43 ng/ml



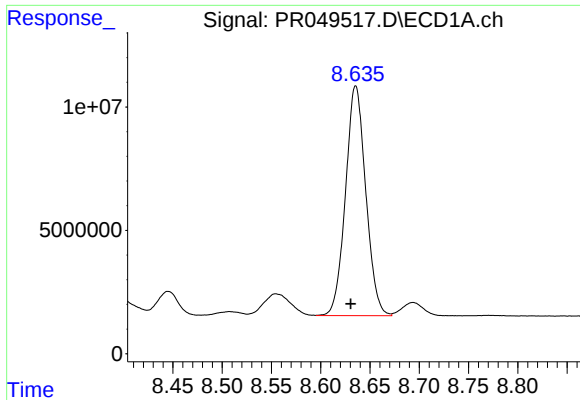
#36 AR-1262-1

R.T.: 8.063 min
Delta R.T.: 0.004 min
Response: 60521373
Conc: 348.90 ng/ml



#36 AR-1262-1

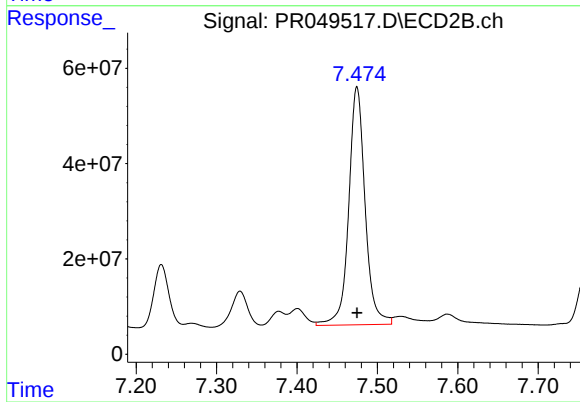
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 206695193
Conc: 903.56 ng/ml



#37 AR-1262-2

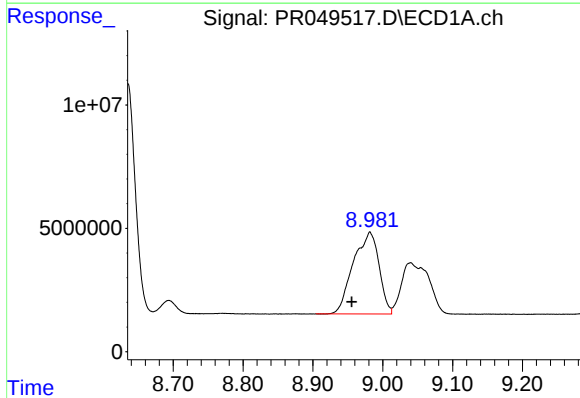
R.T.: 8.636 min
Delta R.T.: 0.005 min
Response: 133343950
Conc: 447.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



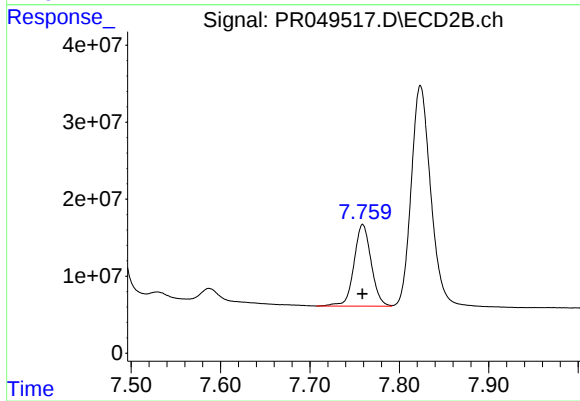
#37 AR-1262-2

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 708602287
Conc: 470.96 ng/ml



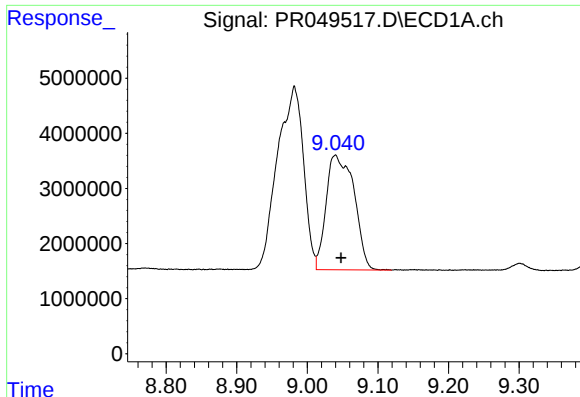
#38 AR-1262-3

R.T.: 8.982 min
Delta R.T.: 0.026 min
Response: 84950813
Conc: 410.49 ng/ml



#38 AR-1262-3

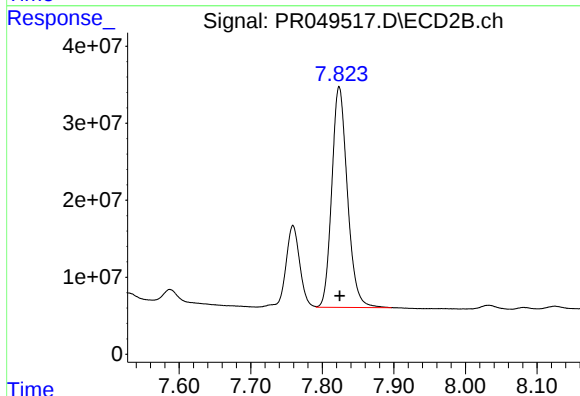
R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 141646420
Conc: 242.56 ng/ml



#39 AR-1262-4

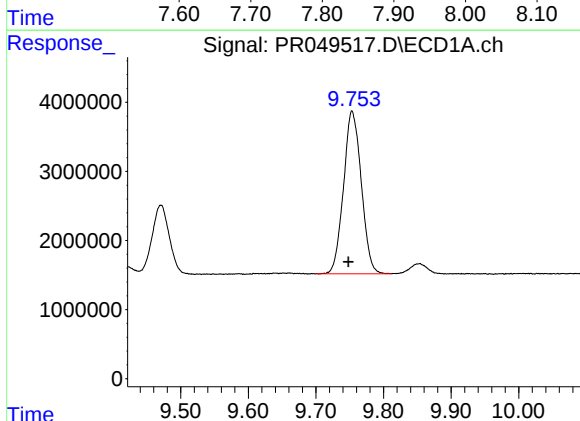
R.T.: 9.040 min
Delta R.T.: -0.008 min
Response: 57184425
Conc: 350.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



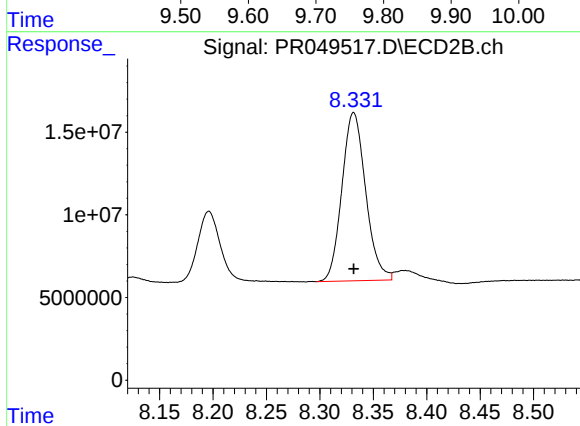
#39 AR-1262-4

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 434252544
Conc: 442.57 ng/ml



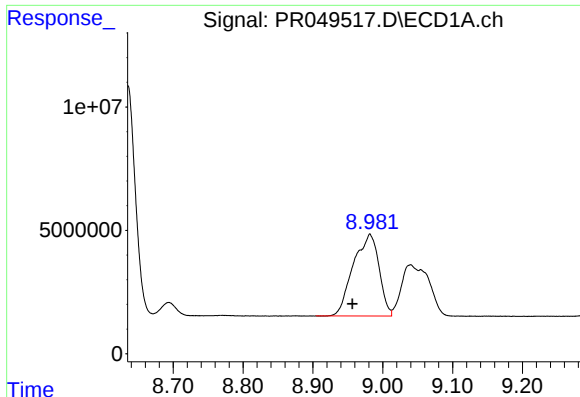
#40 AR-1262-5

R.T.: 9.753 min
Delta R.T.: 0.006 min
Response: 43039725
Conc: 364.41 ng/ml



#40 AR-1262-5

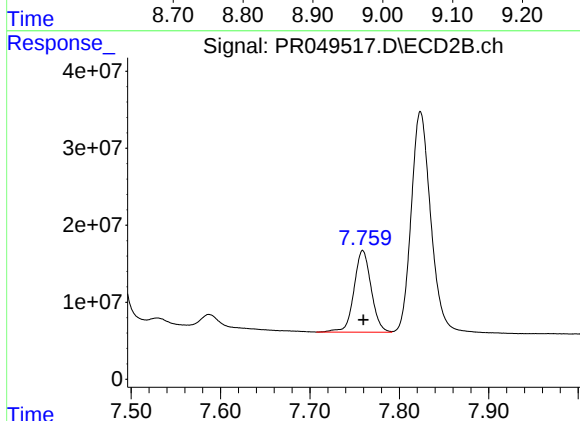
R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 157645232
Conc: 354.28 ng/ml



#41 AR-1268-1

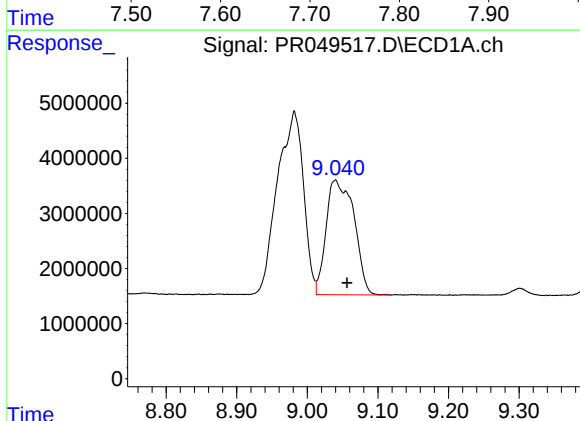
R.T.: 8.982 min
Delta R.T.: 0.025 min
Response: 84950813
Conc: 235.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



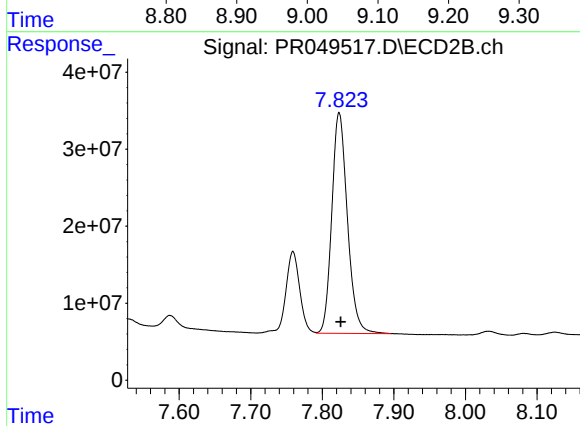
#41 AR-1268-1

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 141646420
Conc: 82.55 ng/ml



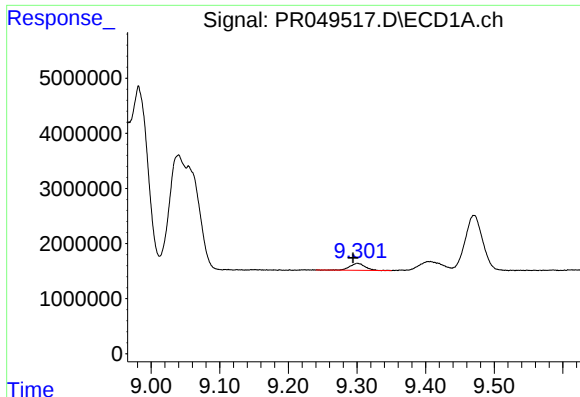
#42 AR-1268-2

R.T.: 9.040 min
Delta R.T.: -0.017 min
Response: 57184425
Conc: 169.46 ng/ml



#42 AR-1268-2

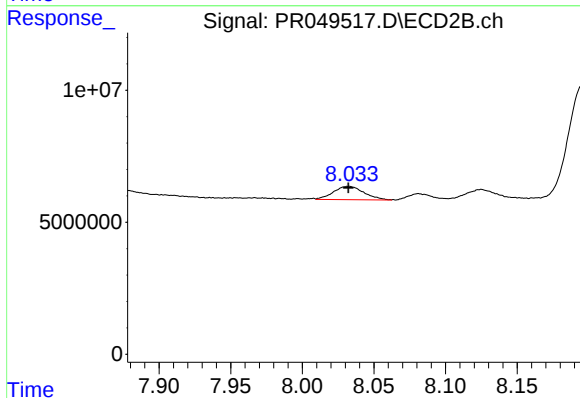
R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 434252544
Conc: 298.60 ng/ml



#43 AR-1268-3

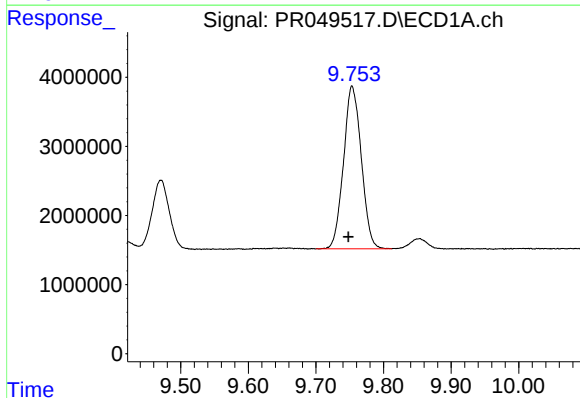
R.T.: 9.301 min
Delta R.T.: 0.006 min
Response: 1916913
Conc: 6.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



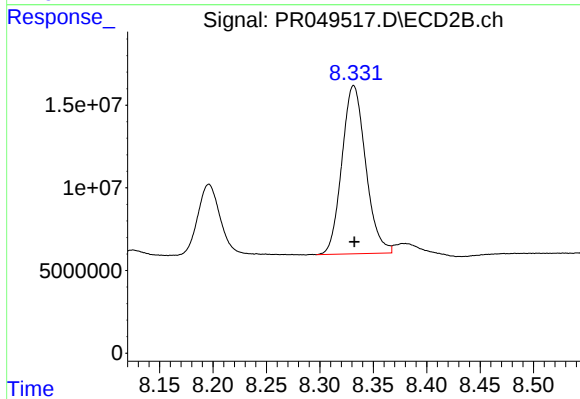
#43 AR-1268-3

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 7438861
Conc: 5.78 ng/ml



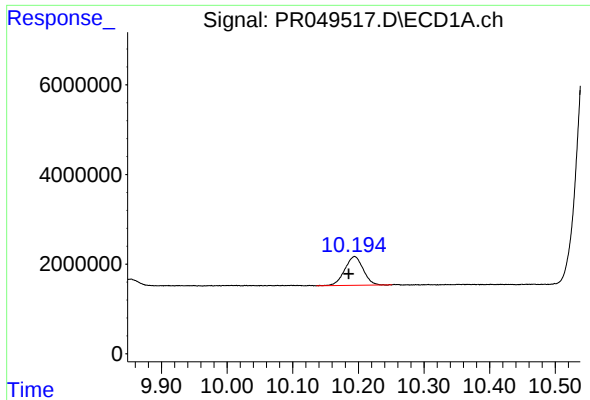
#44 AR-1268-4

R.T.: 9.753 min
Delta R.T.: 0.005 min
Response: 43039725
Conc: 340.17 ng/ml



#44 AR-1268-4

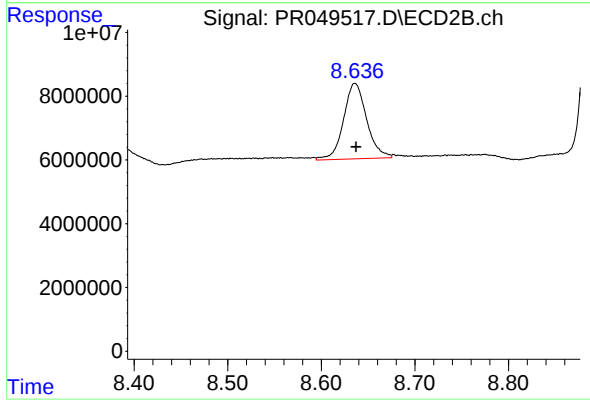
R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 157645232
Conc: 324.67 ng/ml



#45 AR-1268-5

R.T.: 10.194 min
Delta R.T.: 0.009 min
Response: 12592130
Conc: 13.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.636 min
Delta R.T.: -0.001 min
Response: 40617924
Conc: 10.49 ng/ml