

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062421\
 Data File : PR050993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2021 10:36
 Operator : DD\AJ
 Sample : PB137298BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 06:48:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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...	4.632	3.812	116.6E6	105.9E6	18.272	16.281
2)	SA Decachlor...	10.505	8.836	229.1E6	221.3E6	31.541	28.532
Target Compounds							
3)	L1 AR-1016-1	5.814	4.898	28327853	22085948	104.029	91.753
4)	L1 AR-1016-2	5.837	4.917	39571077	30947405	102.916	84.320
5)	L1 AR-1016-3	5.899	5.093	24098354	16681769	105.095	87.680
6)	L1 AR-1016-4	6.000	5.133	19592744	13366753	101.730	86.402
7)	L1 AR-1016-5	6.293	5.347	18883511	17433792	97.366	85.199
8)	L2 AR-1221-1	4.841	4.022	2235737	1826216	30.798	26.106
9)	L2 AR-1221-2	4.936	4.111	3949232	3378964	77.714	67.596
10)	L2 AR-1221-3	5.012	4.186	12931379	10813538	76.313	63.800
11)	L3 AR-1232-1	5.012	4.186	12931379	10813538	93.059	78.540
12)	L3 AR-1232-2	5.544	4.917	18151116	30947405	235.332	206.363
13)	L3 AR-1232-3	5.837	5.093	39571077	16681769	251.811	213.303
14)	L3 AR-1232-4	6.000	5.176	19592744	16405943	247.739	233.639
15)	L3 AR-1232-5	6.085	5.347	17650838	17433792	290.974	221.969
16)	L4 AR-1242-1	5.814	4.898	28327853	22085948	117.061	99.947
17)	L4 AR-1242-2	5.837	4.917	39571077	30947405	114.930	94.475
18)	L4 AR-1242-3	5.899	5.093	24098354	16681769	116.441	96.632
19)	L4 AR-1242-4	6.000	5.176	19592744	16405943	112.780	97.301
20)	L4 AR-1242-5	6.738	5.698	2803124	14123577	14.054	61.168 #
21)	L5 AR-1248-1	5.814	4.898	28327853	22085948	177.745	148.902
22)	L5 AR-1248-2	6.085	5.133	17650838	13366753	76.291	63.619
23)	L5 AR-1248-3	6.293	5.176	18883511	16405943	71.674	73.556
24)	L5 AR-1248-4	6.698	5.347	3070264	17433792	9.623	63.239 #
25)	L5 AR-1248-5	6.738	5.738	2803124	2003928	9.146	6.822 #
26)	L6 AR-1254-1	6.670	5.698	14877067	14123577	34.244	22.945 #
27)	L6 AR-1254-2	6.887	5.844	16019283	13778259	23.232	25.605
28)	L6 AR-1254-3	7.258	6.262	9051800	25225880	11.842	26.481 #
29)	L6 AR-1254-4	7.545	6.473	6627991	2650531	11.447	4.456 #
30)	L6 AR-1254-5	7.964	6.889	48315907	50753304	76.637	58.291
31)	L7 AR-1260-1	7.419	6.376	35448839	35196711	99.733	87.496
32)	L7 AR-1260-2	7.676	6.563	42311926	42689079	97.898	87.472
33)	L7 AR-1260-3	8.035	6.716	25526824	39790934	78.953	85.137
34)	L7 AR-1260-4	8.271	7.187	30498779	29397938	79.387	73.672
35)	L7 AR-1260-5	8.608	7.427	59211880	70723614	73.900	72.629
36)	L8 AR-1262-1	8.035	6.889	25526824	50753304	44.377	142.998 #
37)	L8 AR-1262-2	8.608	7.427	59211880	70723614	54.100	53.536
38)	L8 AR-1262-3	8.955	7.711	38720610	13368331	54.323	26.993 #
39)	L8 AR-1262-4	9.010	7.773	22425848	50744491	42.425	52.027
40)	L8 AR-1262-5	9.721	8.273	15734539	15775601	39.484	35.907
41)	L9 AR-1268-1	8.955	7.711	38720610	13368331	26.963	7.990 #

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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
42) L9	AR-1268-2	9.010	7.773	22425848	50744491	17.085	32.702 #
43) L9	AR-1268-3	9.264	7.983	1438478	1436343	1.279	1.115
44) L9	AR-1268-4	9.721	8.273	15734539	15775601	31.761	28.568
45) L9	AR-1268-5	10.153	8.573	7106449	6138948	1.831	1.483

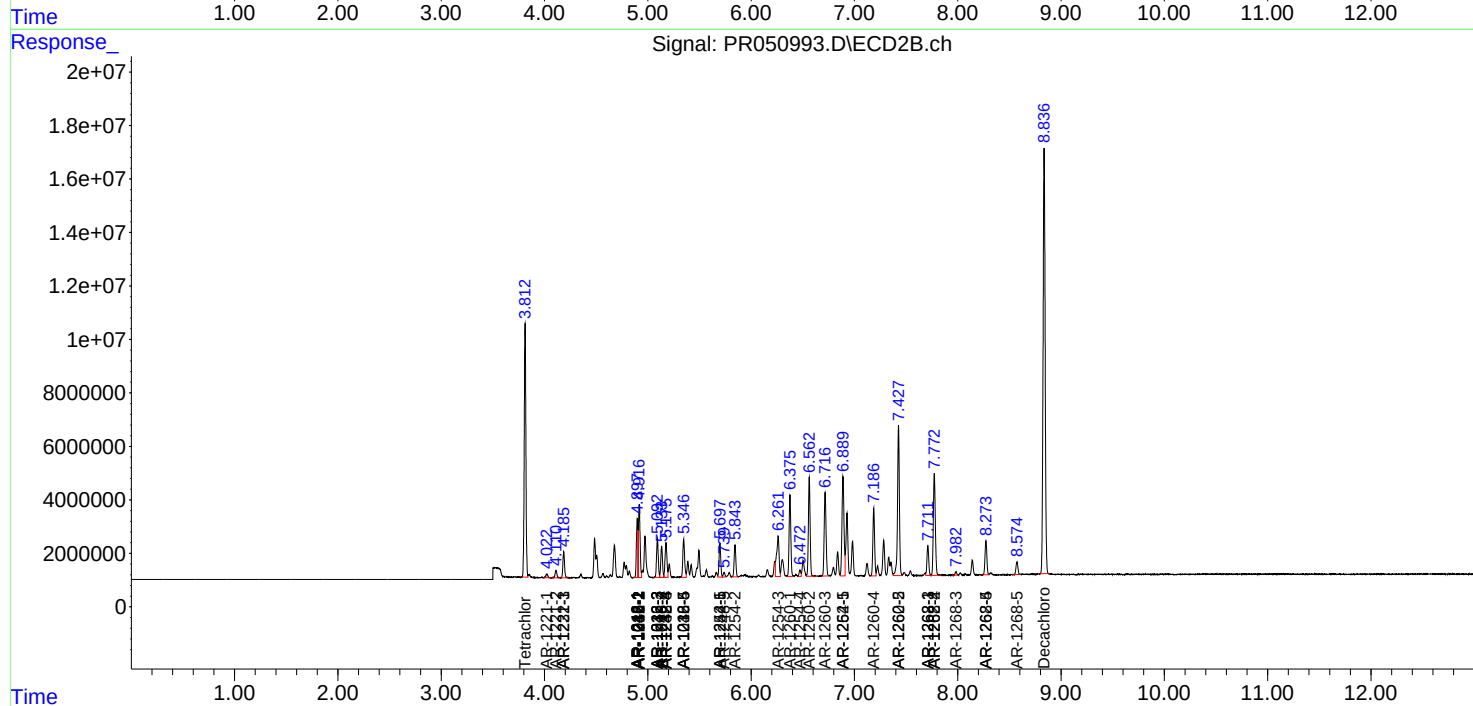
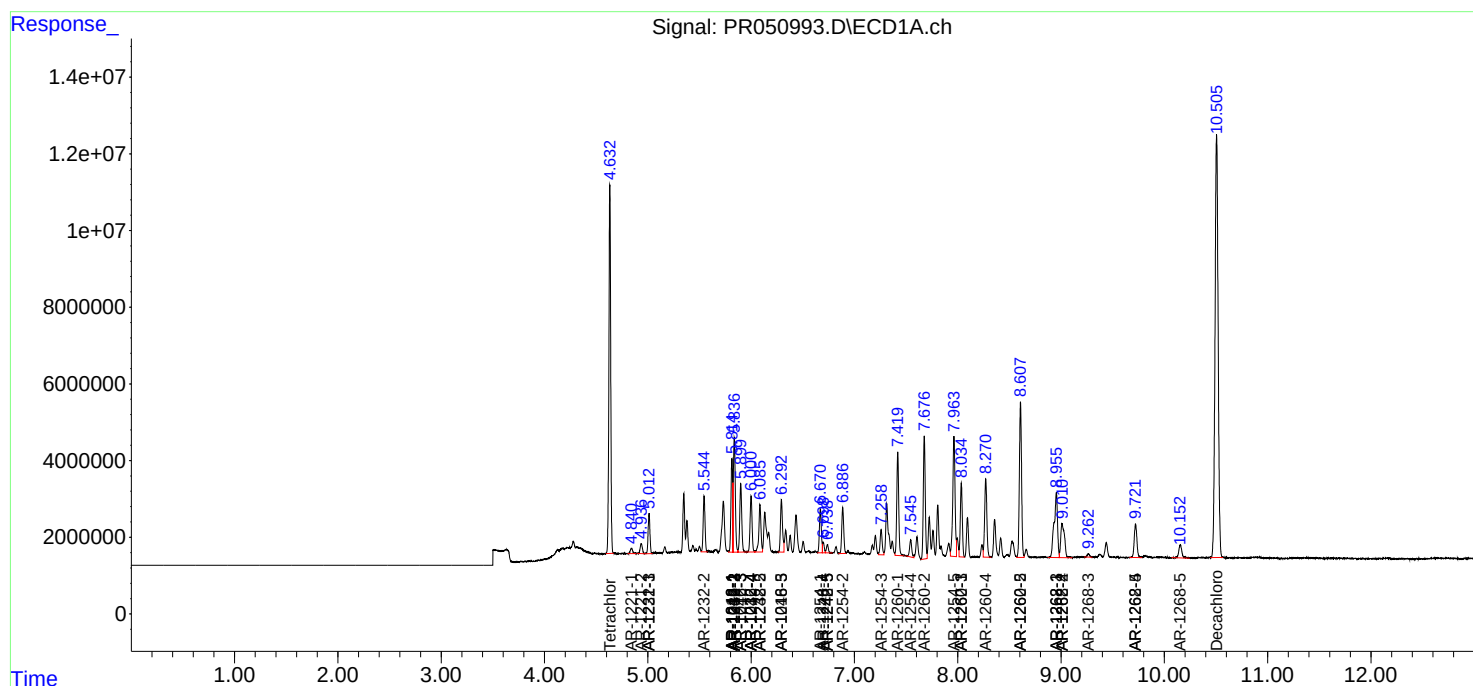
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

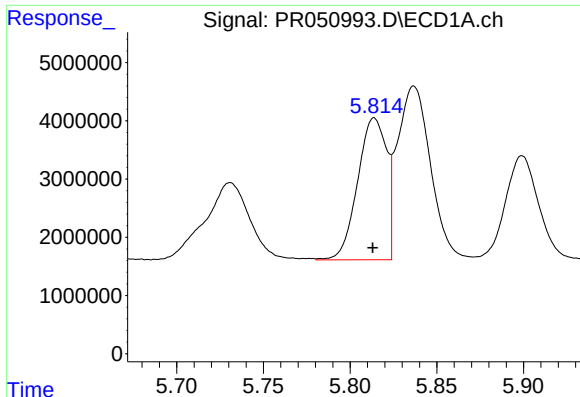
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062421\
Data File : PR050993.D
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Acq On : 24 Jun 2021 10:36
Operator : DD\AJ
Sample : PB137298BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

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Quant Time: Jun 25 06:48:18 2021
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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

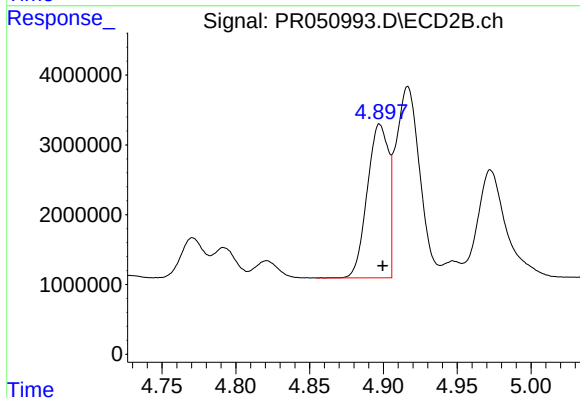




#3 AR-1016-1

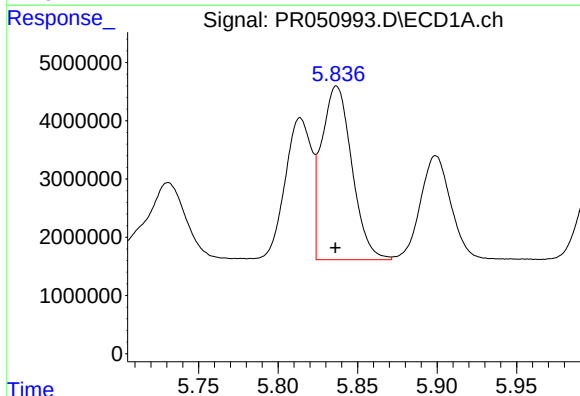
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 28327853
Conc: 104.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



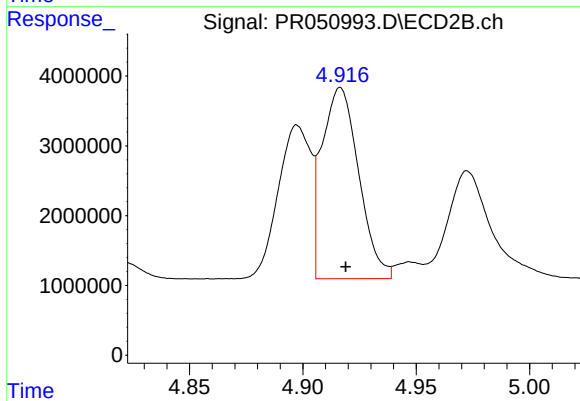
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 22085948
Conc: 91.75 ng/ml



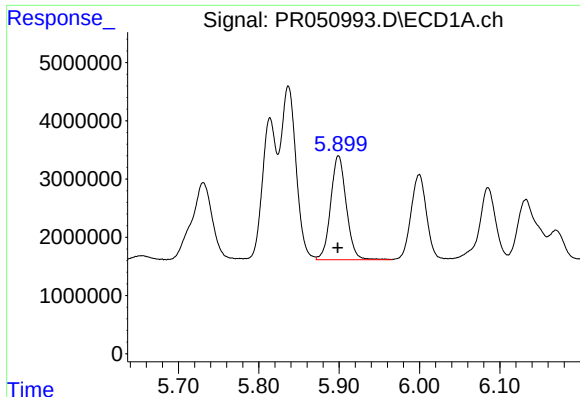
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 39571077
Conc: 102.92 ng/ml



#4 AR-1016-2

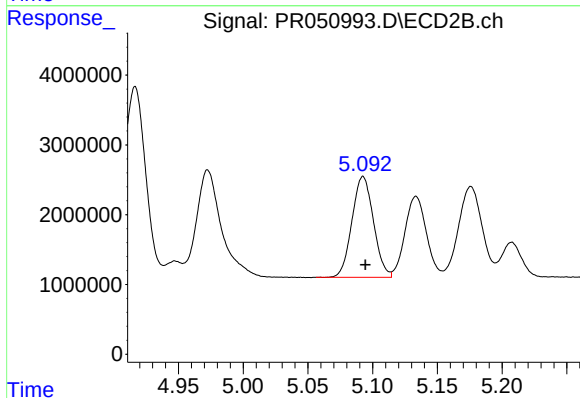
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 30947405
Conc: 84.32 ng/ml



#5 AR-1016-3

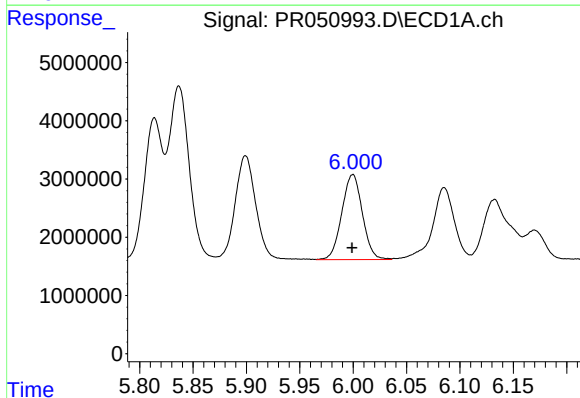
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 24098354
Conc: 105.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



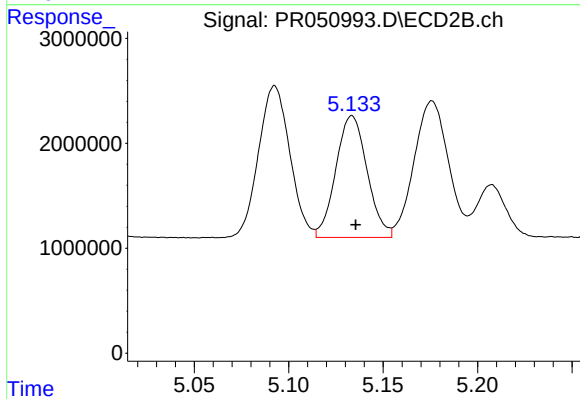
#5 AR-1016-3

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 16681769
Conc: 87.68 ng/ml



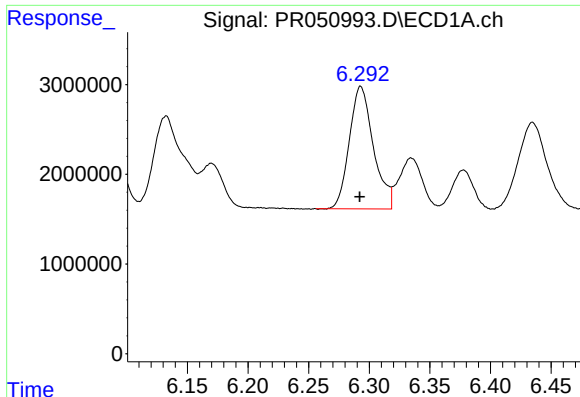
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 19592744
Conc: 101.73 ng/ml



#6 AR-1016-4

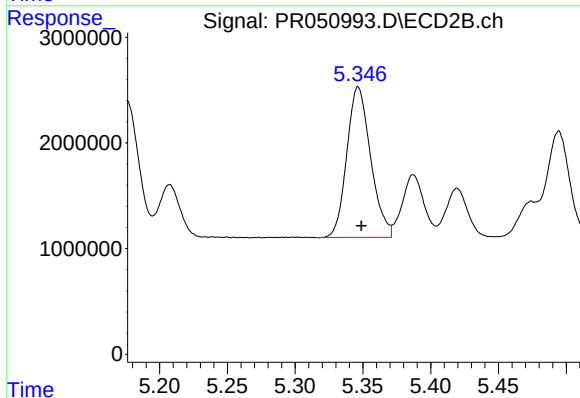
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 13366753
Conc: 86.40 ng/ml



#7 AR-1016-5

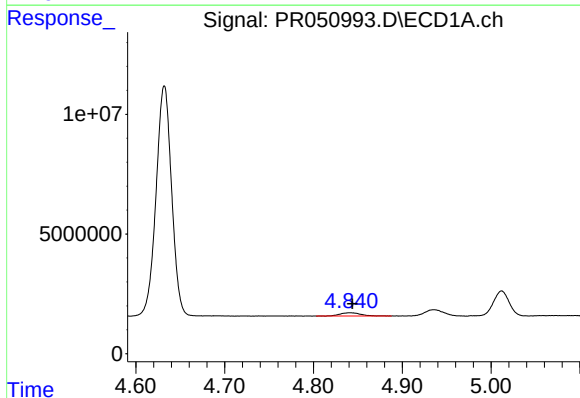
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 18883511
Conc: 97.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



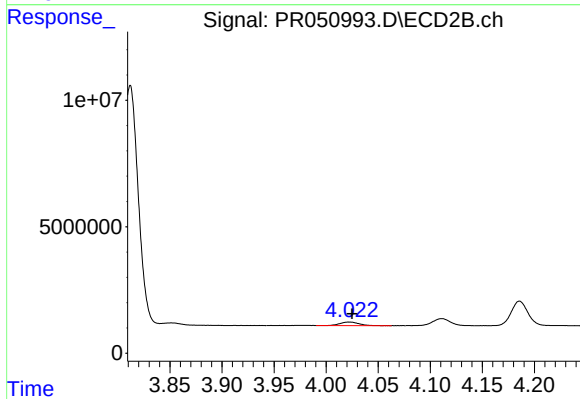
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 17433792
Conc: 85.20 ng/ml



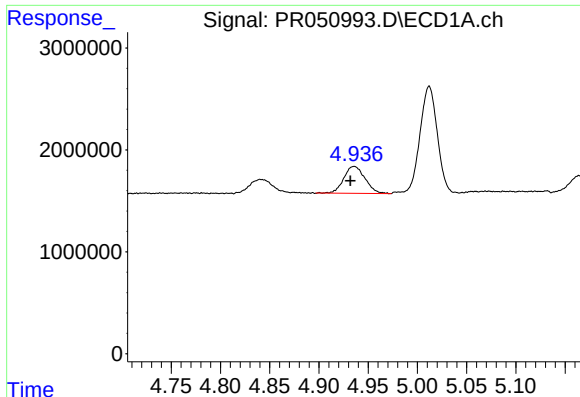
#8 AR-1221-1

R.T.: 4.841 min
Delta R.T.: -0.003 min
Response: 2235737
Conc: 30.80 ng/ml



#8 AR-1221-1

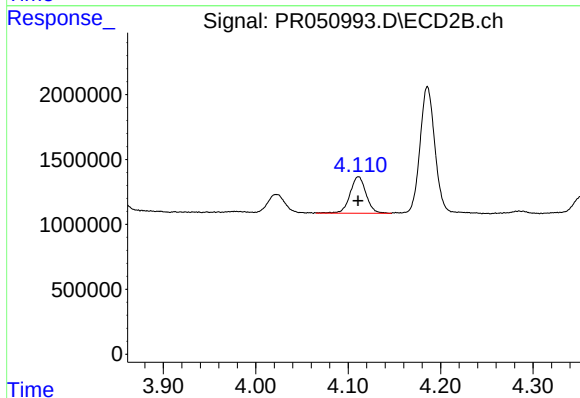
R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 1826216
Conc: 26.11 ng/ml



#9 AR-1221-2

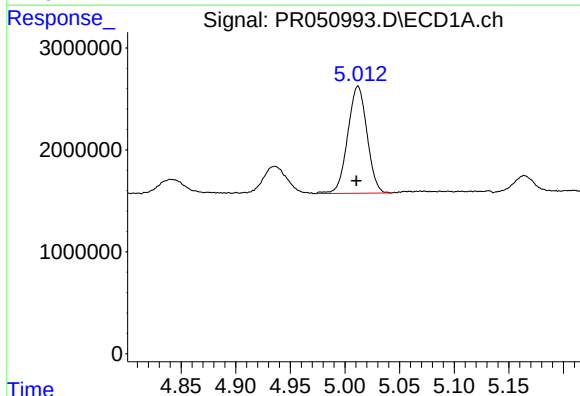
R.T.: 4.936 min
Delta R.T.: 0.004 min
Response: 3949232
Conc: 77.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



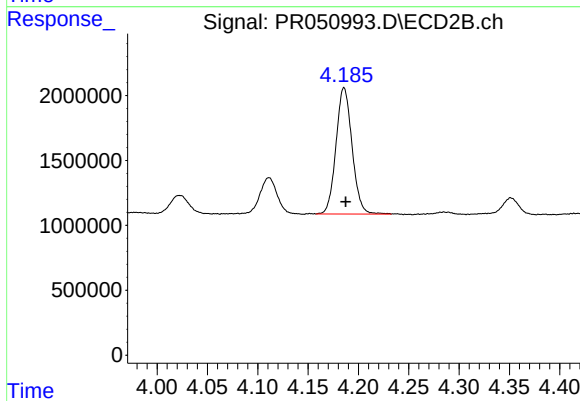
#9 AR-1221-2

R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 3378964
Conc: 67.60 ng/ml



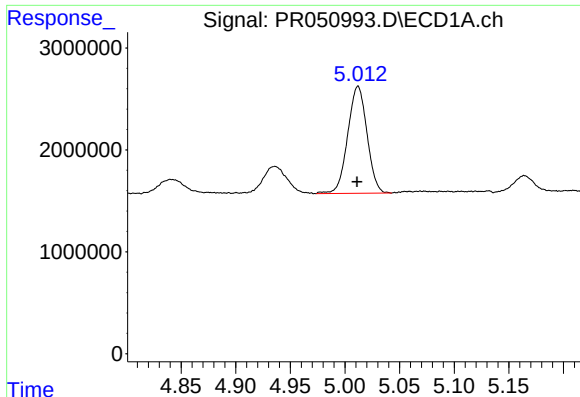
#10 AR-1221-3

R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 12931379
Conc: 76.31 ng/ml



#10 AR-1221-3

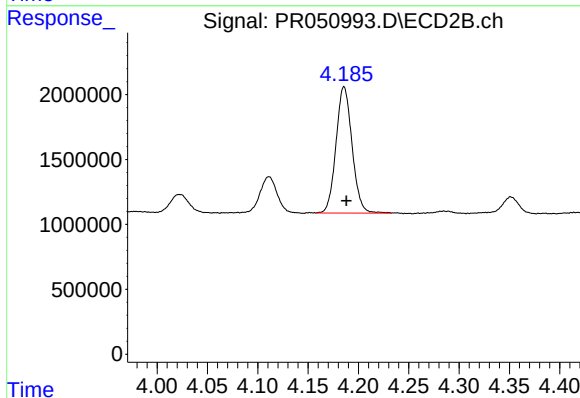
R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 10813538
Conc: 63.80 ng/ml



#11 AR-1232-1

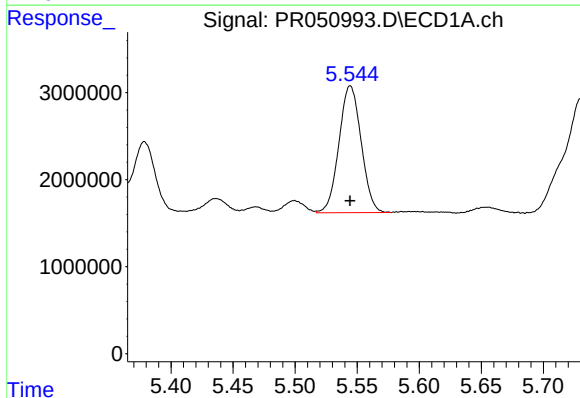
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 12931379
Conc: 93.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



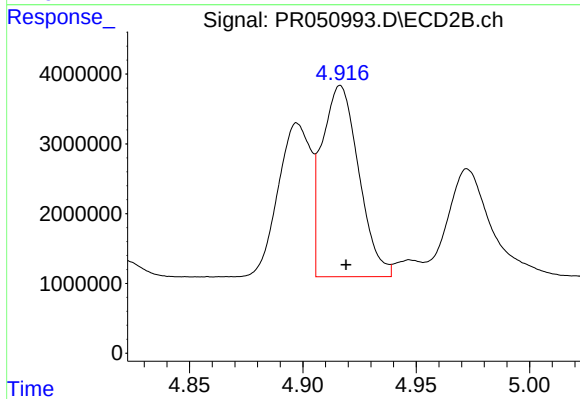
#11 AR-1232-1

R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 10813538
Conc: 78.54 ng/ml



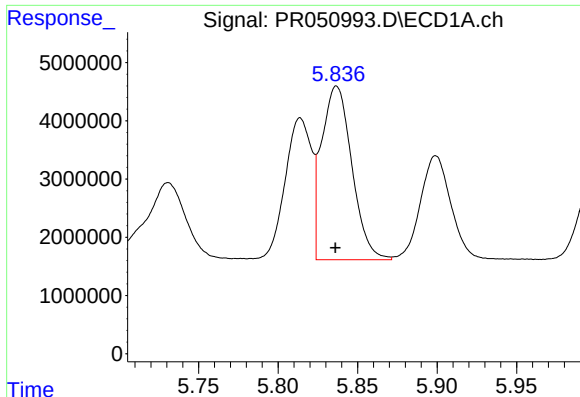
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 18151116
Conc: 235.33 ng/ml



#12 AR-1232-2

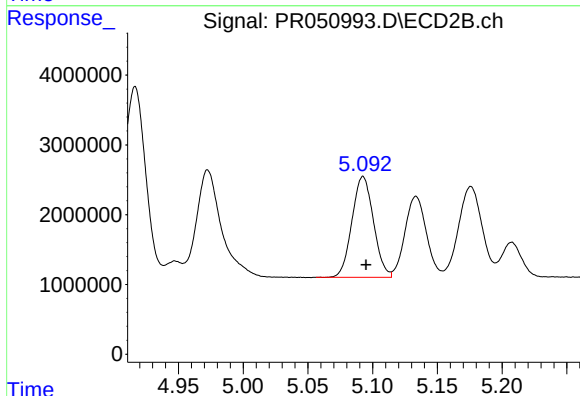
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 30947405
Conc: 206.36 ng/ml



#13 AR-1232-3

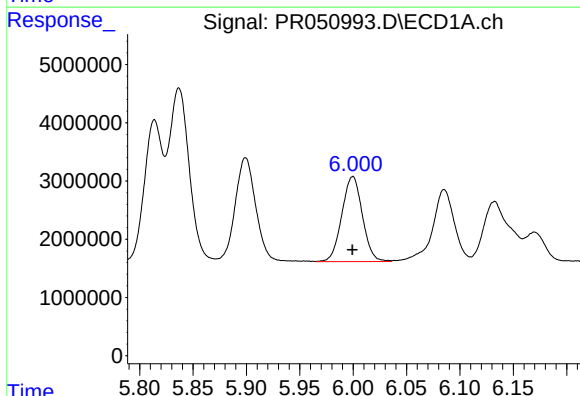
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 39571077
Conc: 251.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



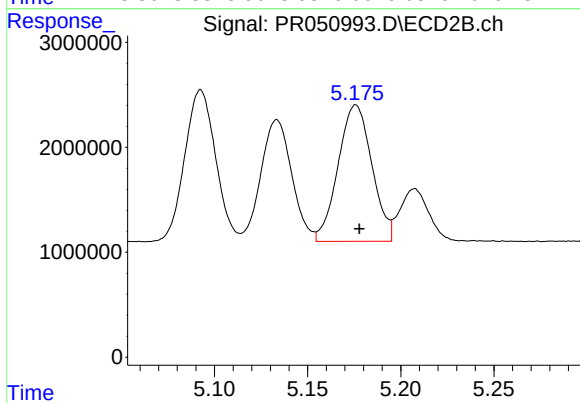
#13 AR-1232-3

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 16681769
Conc: 213.30 ng/ml



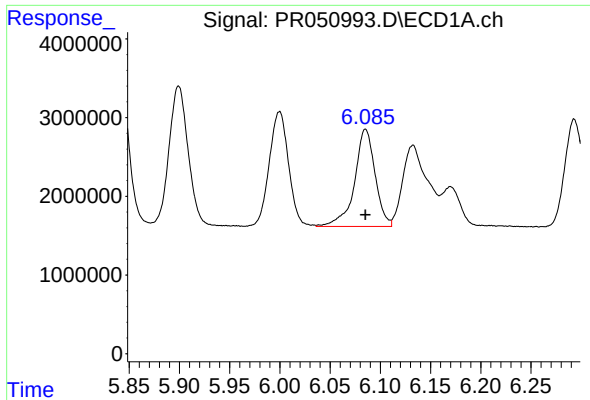
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 19592744
Conc: 247.74 ng/ml



#14 AR-1232-4

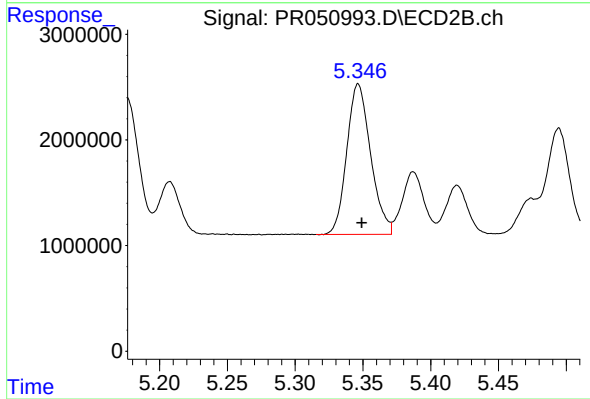
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 16405943
Conc: 233.64 ng/ml



#15 AR-1232-5

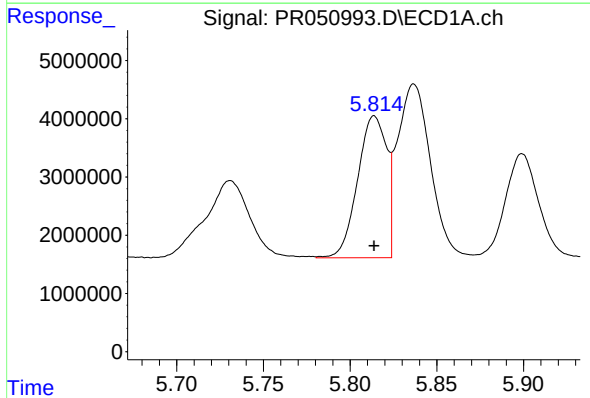
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 17650838
Conc: 290.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



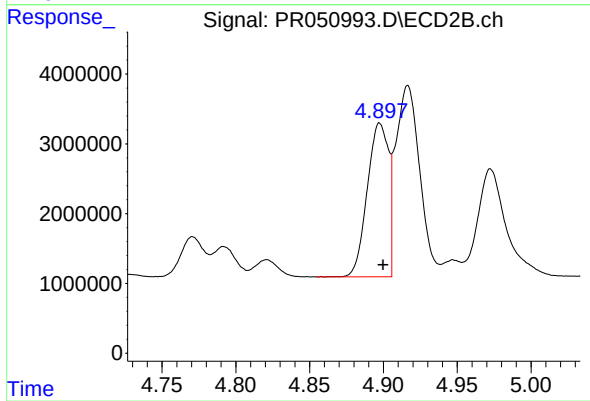
#15 AR-1232-5

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 17433792
Conc: 221.97 ng/ml



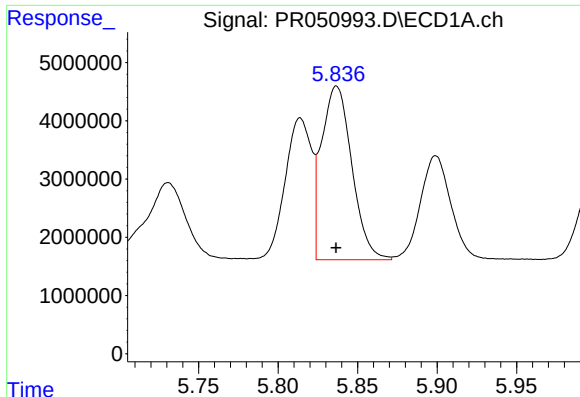
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 28327853
Conc: 117.06 ng/ml



#16 AR-1242-1

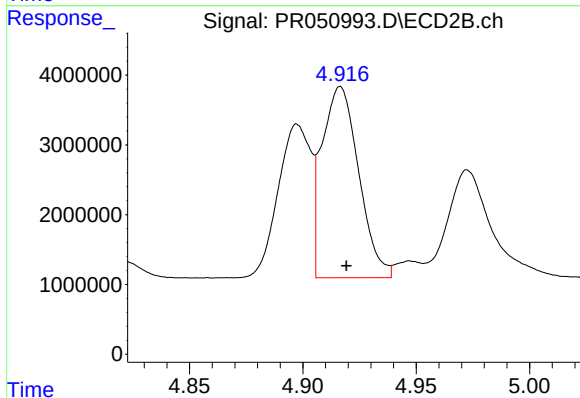
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 22085948
Conc: 99.95 ng/ml



#17 AR-1242-2

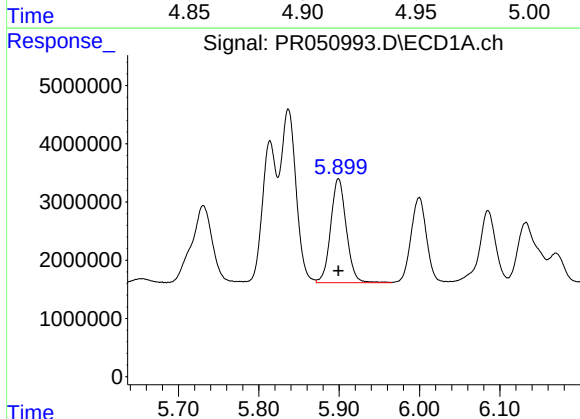
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 39571077
Conc: 114.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



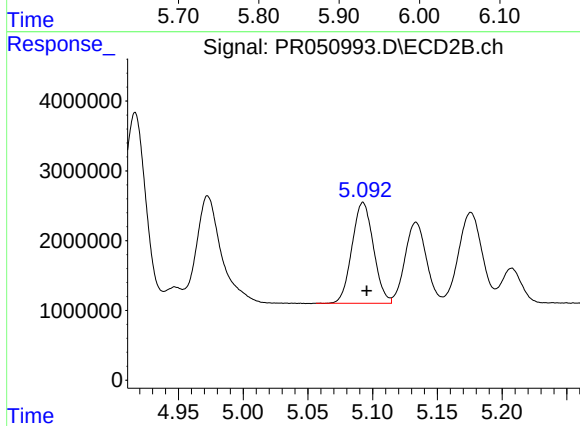
#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 30947405
Conc: 94.47 ng/ml



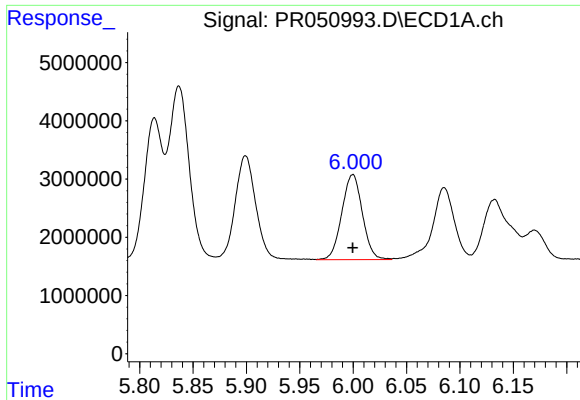
#18 AR-1242-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 24098354
Conc: 116.44 ng/ml



#18 AR-1242-3

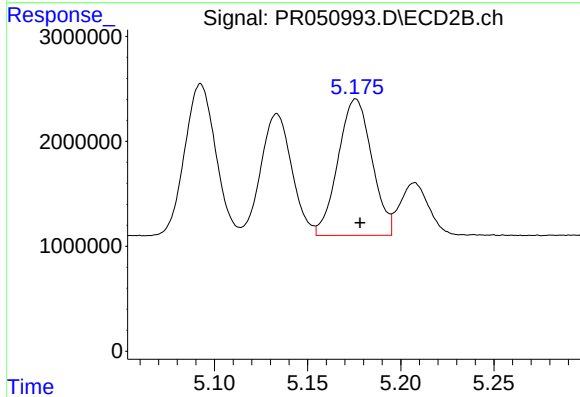
R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 16681769
Conc: 96.63 ng/ml



#19 AR-1242-4

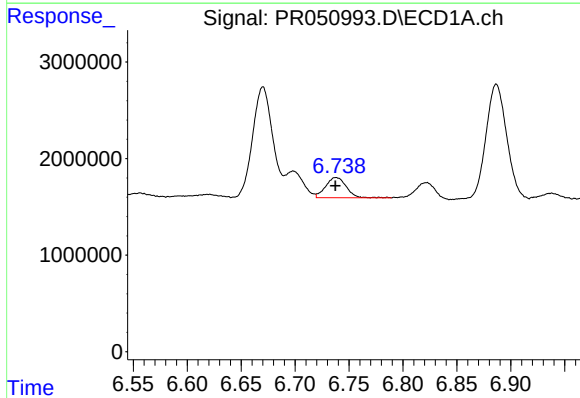
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 19592744
Conc: 112.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



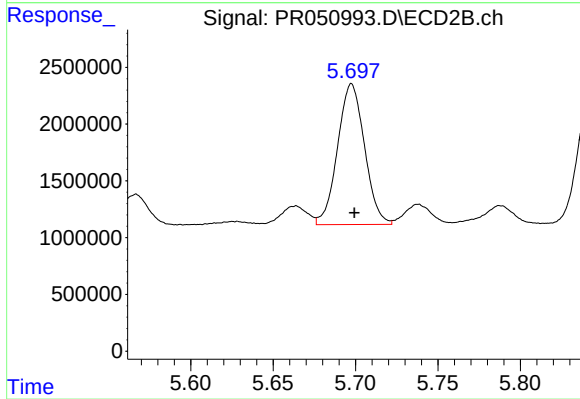
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 16405943
Conc: 97.30 ng/ml



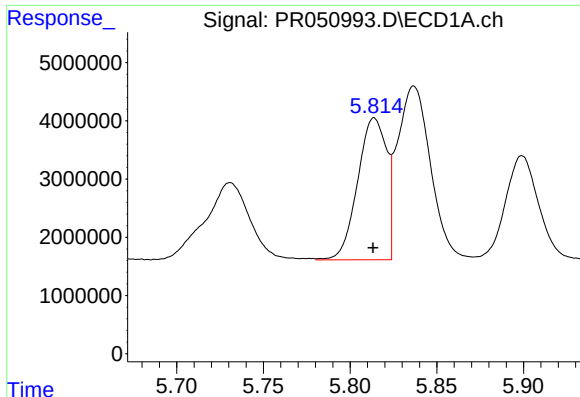
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 2803124
Conc: 14.05 ng/ml



#20 AR-1242-5

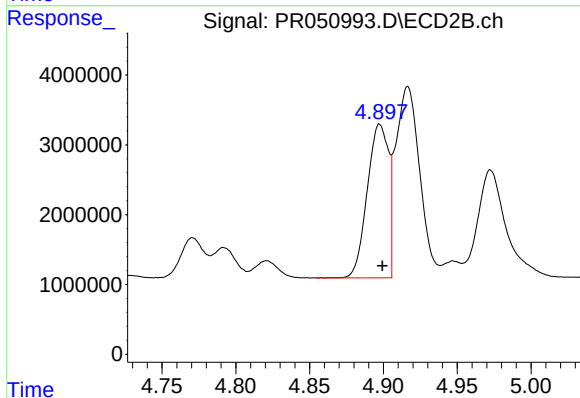
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 14123577
Conc: 61.17 ng/ml



#21 AR-1248-1

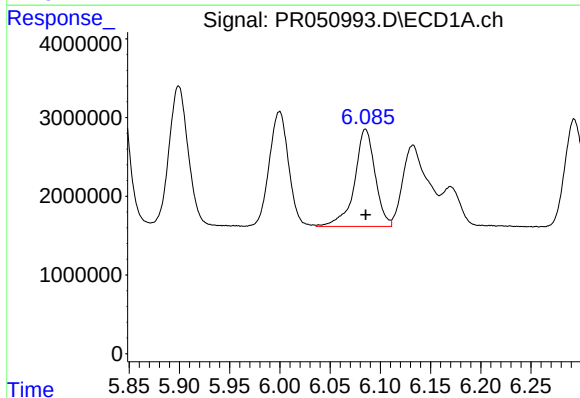
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 28327853
Conc: 177.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



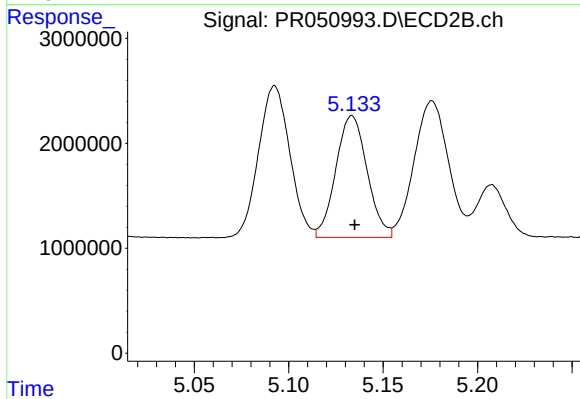
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 22085948
Conc: 148.90 ng/ml



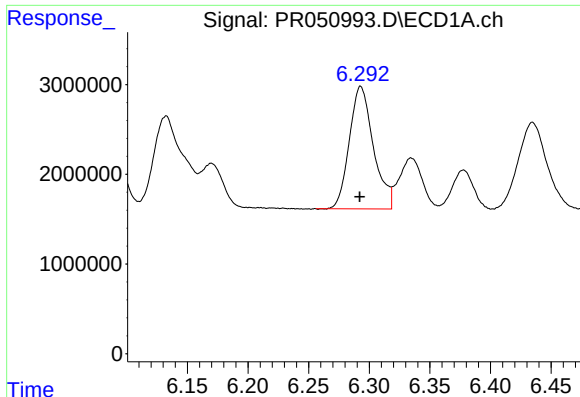
#22 AR-1248-2

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 17650838
Conc: 76.29 ng/ml



#22 AR-1248-2

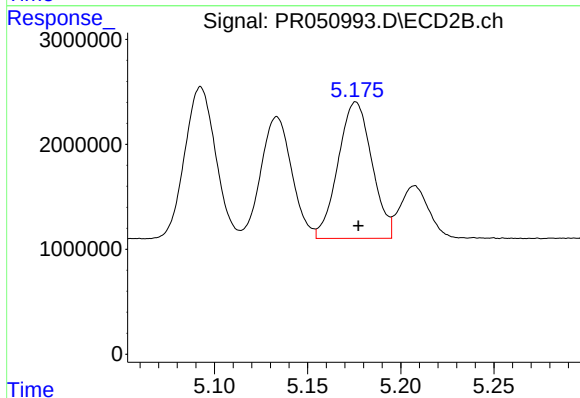
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 13366753
Conc: 63.62 ng/ml



#23 AR-1248-3

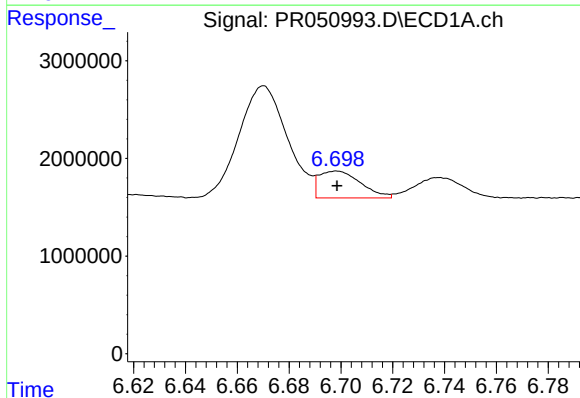
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 18883511
Conc: 71.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



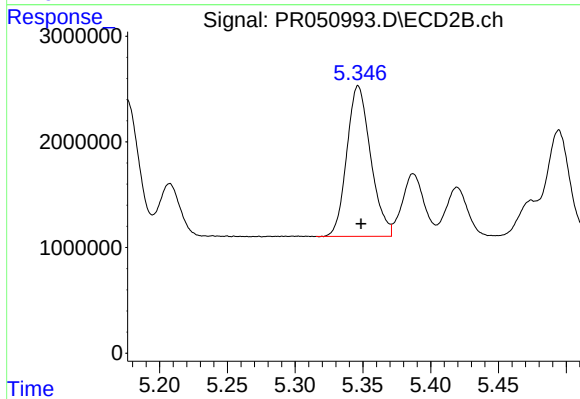
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 16405943
Conc: 73.56 ng/ml



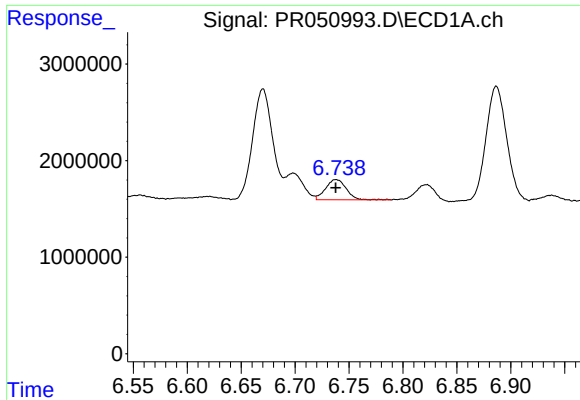
#24 AR-1248-4

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 3070264
Conc: 9.62 ng/ml



#24 AR-1248-4

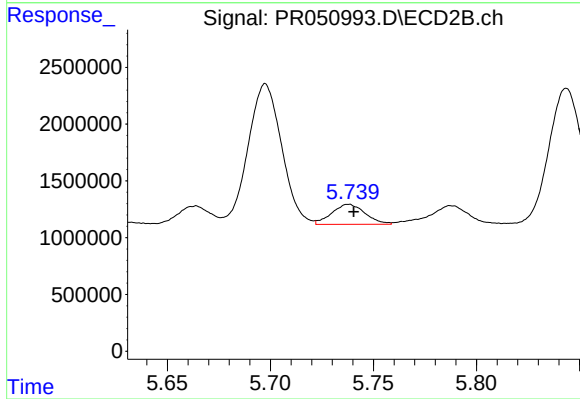
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 17433792
Conc: 63.24 ng/ml



#25 AR-1248-5

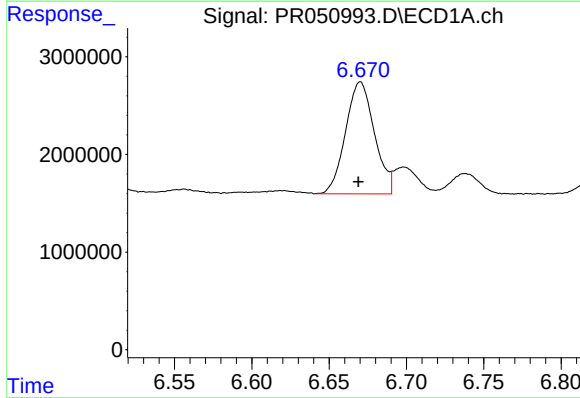
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 2803124
Conc: 9.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



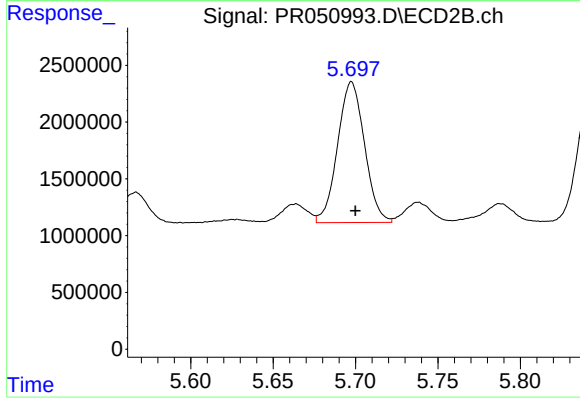
#25 AR-1248-5

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 2003928
Conc: 6.82 ng/ml



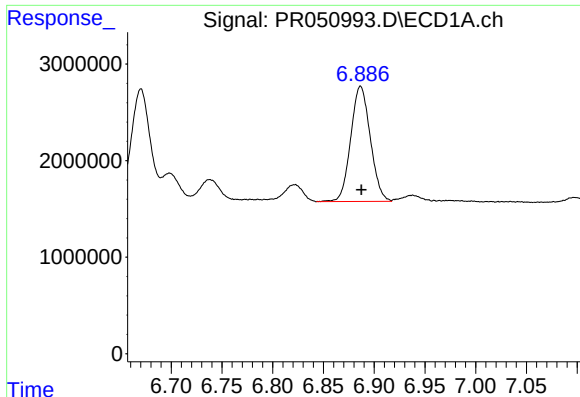
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 14877067
Conc: 34.24 ng/ml



#26 AR-1254-1

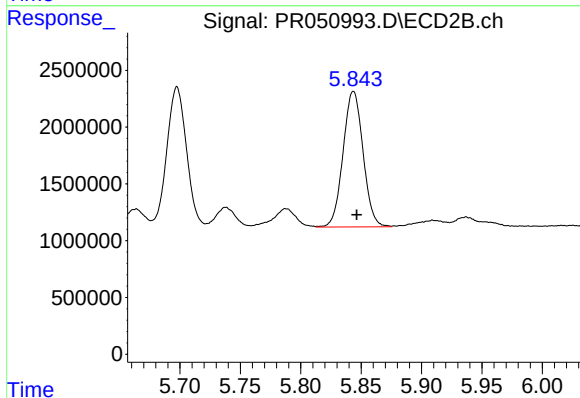
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 14123577
Conc: 22.94 ng/ml



#27 AR-1254-2

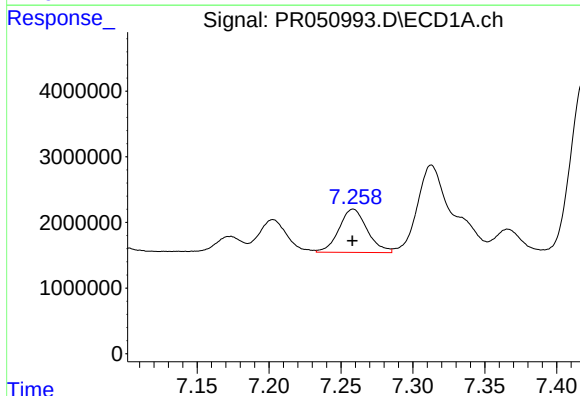
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 16019283
Conc: 23.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



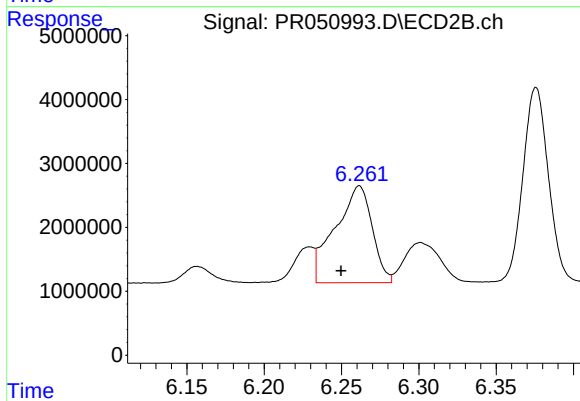
#27 AR-1254-2

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 13778259
Conc: 25.60 ng/ml



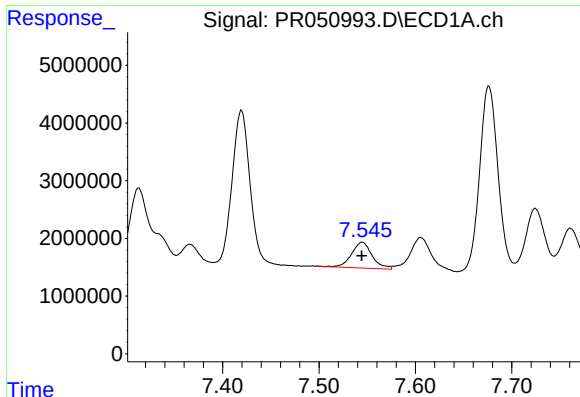
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 9051800
Conc: 11.84 ng/ml



#28 AR-1254-3

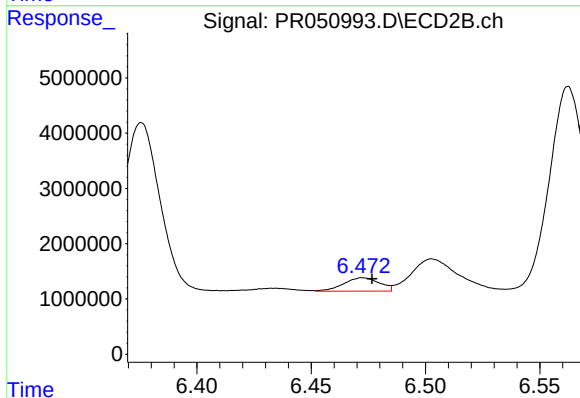
R.T.: 6.262 min
Delta R.T.: 0.012 min
Response: 25225880
Conc: 26.48 ng/ml



#29 AR-1254-4

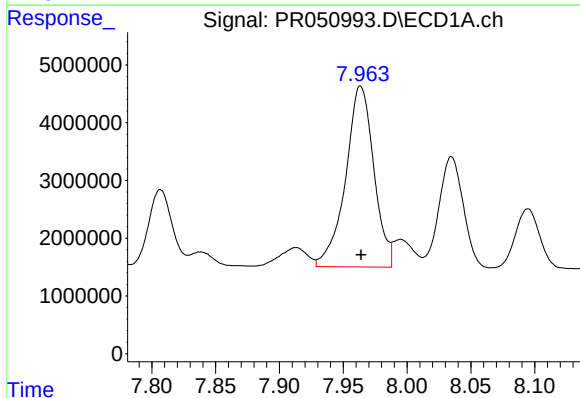
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 6627991
Conc: 11.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



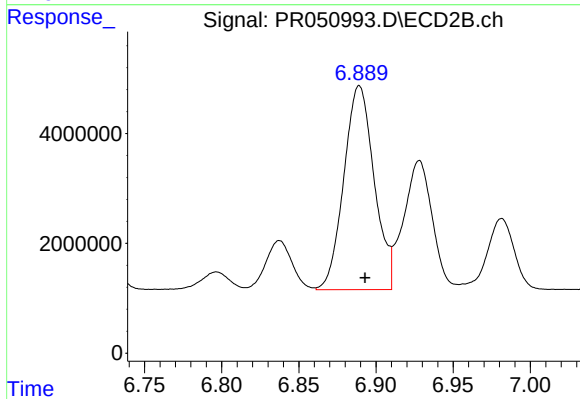
#29 AR-1254-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 2650531
Conc: 4.46 ng/ml



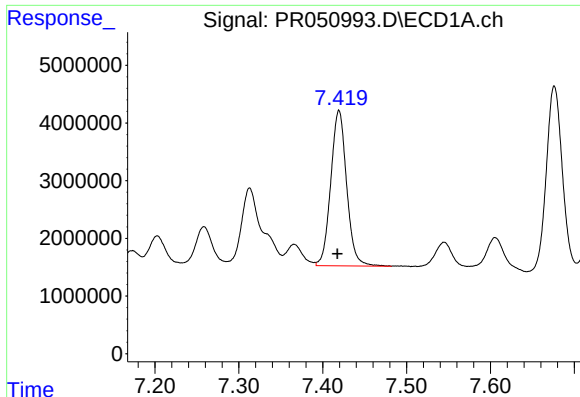
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 48315907
Conc: 76.64 ng/ml



#30 AR-1254-5

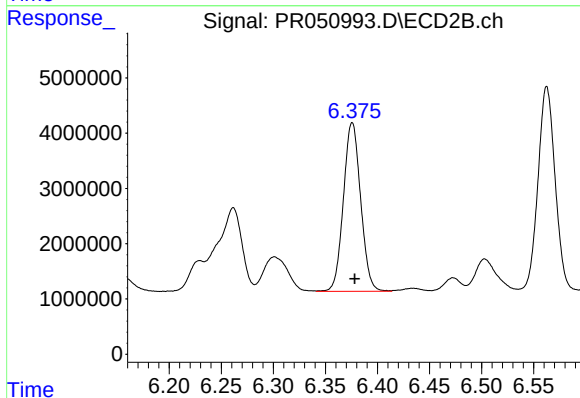
R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 50753304
Conc: 58.29 ng/ml



#31 AR-1260-1

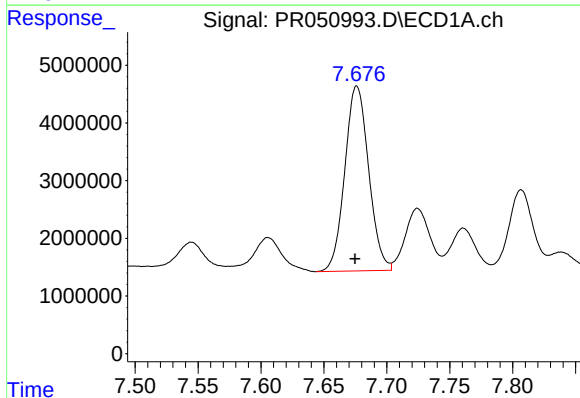
R.T.: 7.419 min
Delta R.T.: 0.002 min
Response: 35448839
Conc: 99.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



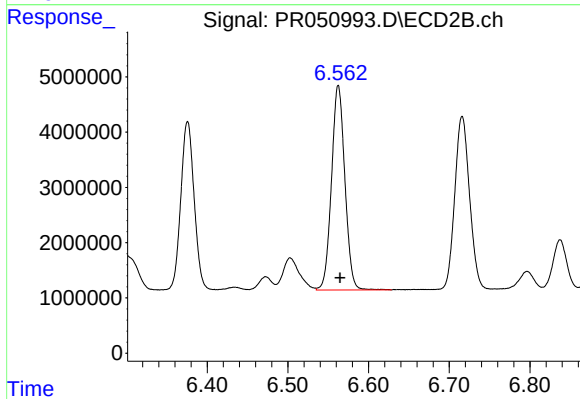
#31 AR-1260-1

R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 35196711
Conc: 87.50 ng/ml



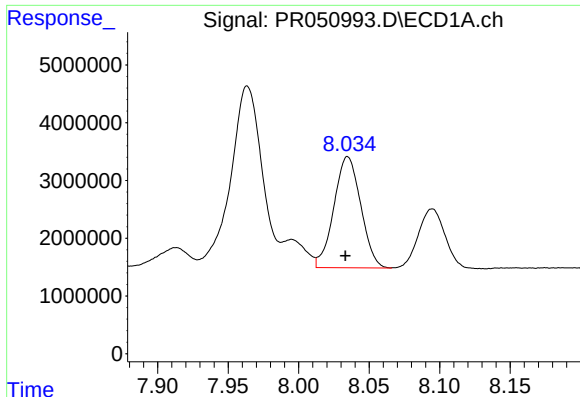
#32 AR-1260-2

R.T.: 7.676 min
Delta R.T.: 0.001 min
Response: 42311926
Conc: 97.90 ng/ml



#32 AR-1260-2

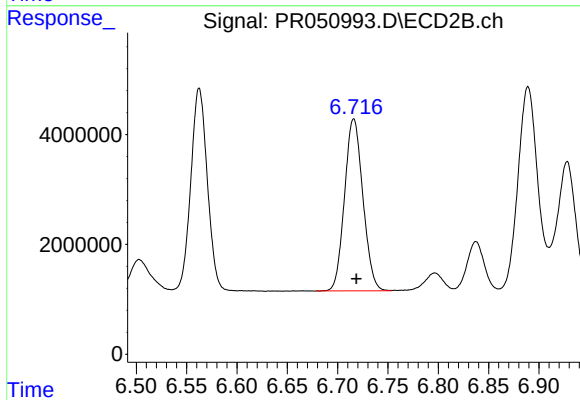
R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 42689079
Conc: 87.47 ng/ml



#33 AR-1260-3

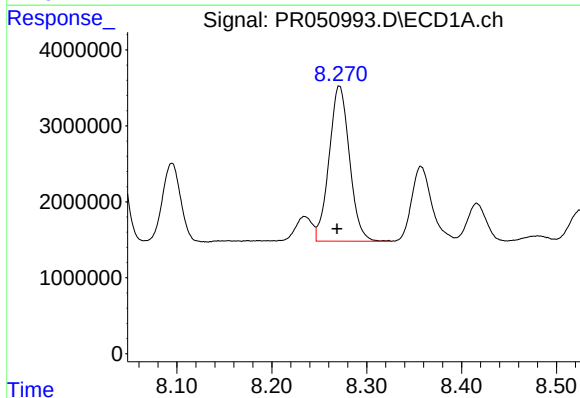
R.T.: 8.035 min
Delta R.T.: 0.002 min
Response: 25526824
Conc: 78.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



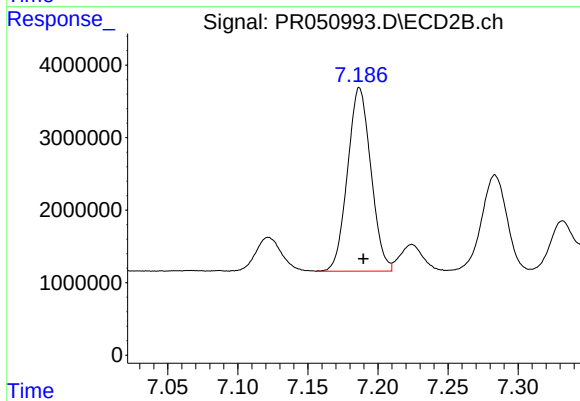
#33 AR-1260-3

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 39790934
Conc: 85.14 ng/ml



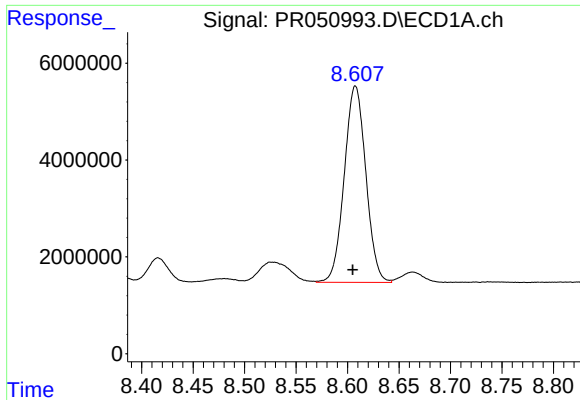
#34 AR-1260-4

R.T.: 8.271 min
Delta R.T.: 0.002 min
Response: 30498779
Conc: 79.39 ng/ml



#34 AR-1260-4

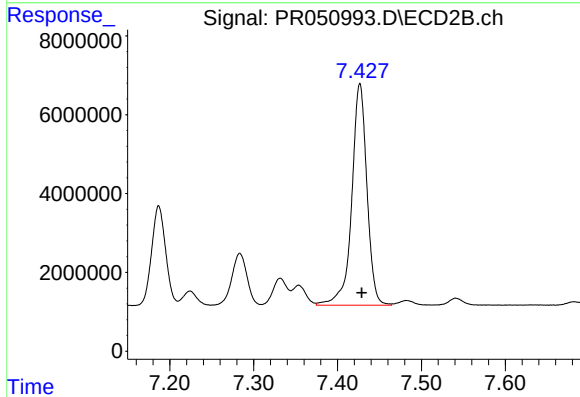
R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 29397938
Conc: 73.67 ng/ml



#35 AR-1260-5

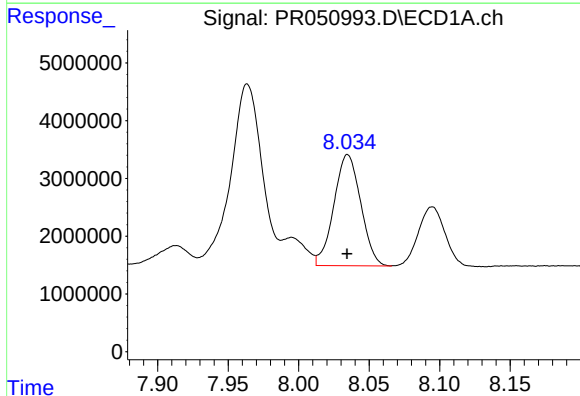
R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 59211880
Conc: 73.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



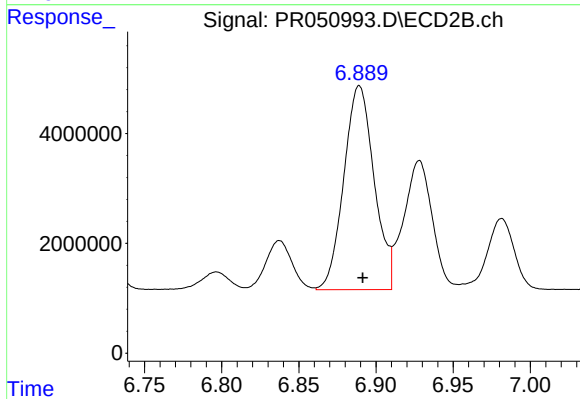
#35 AR-1260-5

R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 70723614
Conc: 72.63 ng/ml



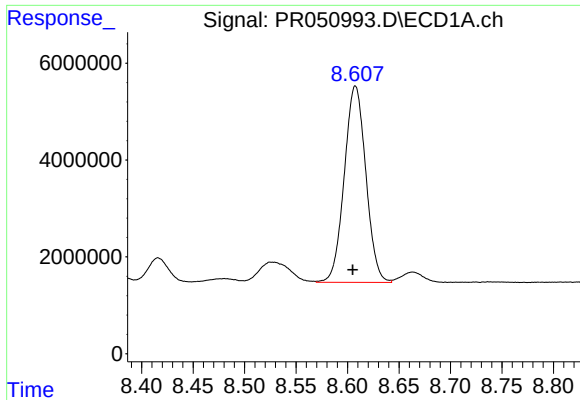
#36 AR-1262-1

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 25526824
Conc: 44.38 ng/ml



#36 AR-1262-1

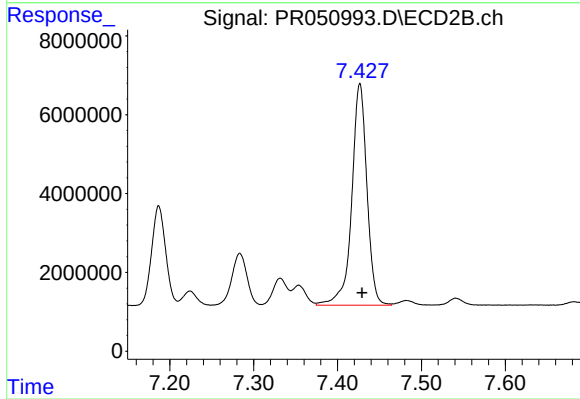
R.T.: 6.889 min
Delta R.T.: -0.002 min
Response: 50753304
Conc: 143.00 ng/ml



#37 AR-1262-2

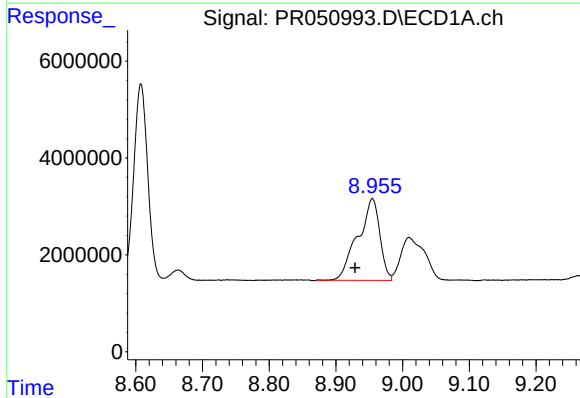
R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 59211880
Conc: 54.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



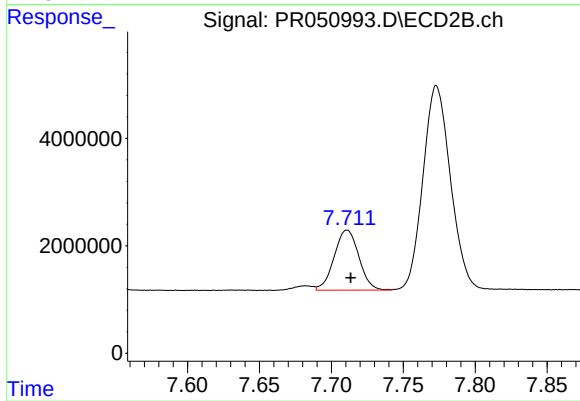
#37 AR-1262-2

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 70723614
Conc: 53.54 ng/ml



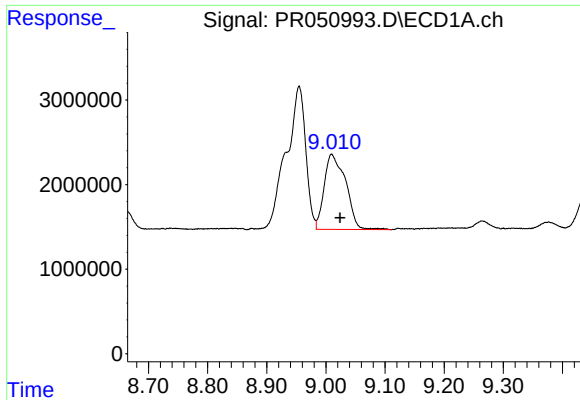
#38 AR-1262-3

R.T.: 8.955 min
Delta R.T.: 0.026 min
Response: 38720610
Conc: 54.32 ng/ml



#38 AR-1262-3

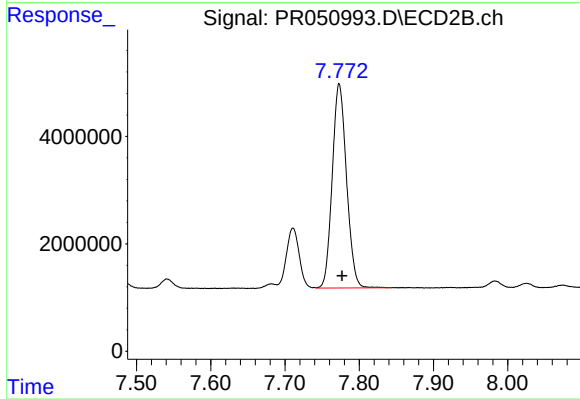
R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 13368331
Conc: 26.99 ng/ml



#39 AR-1262-4

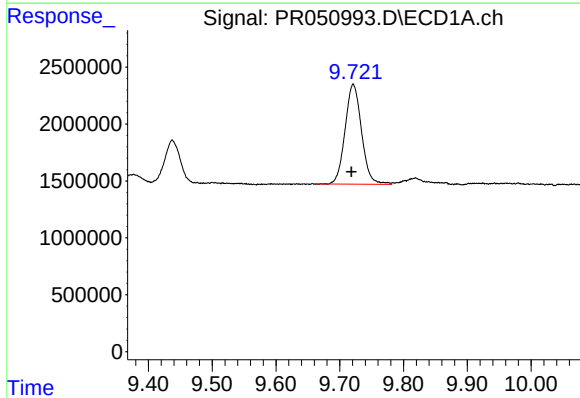
R.T.: 9.010 min
Delta R.T.: -0.014 min
Response: 22425848
Conc: 42.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



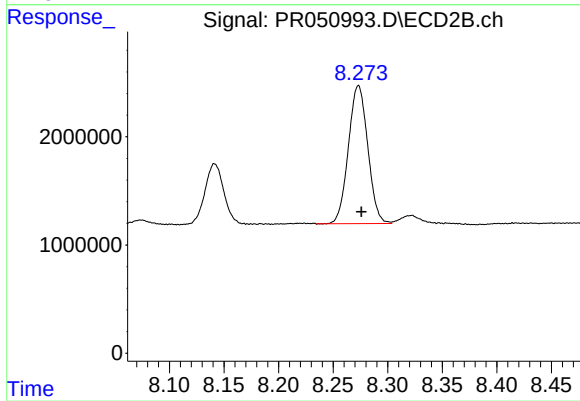
#39 AR-1262-4

R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 50744491
Conc: 52.03 ng/ml



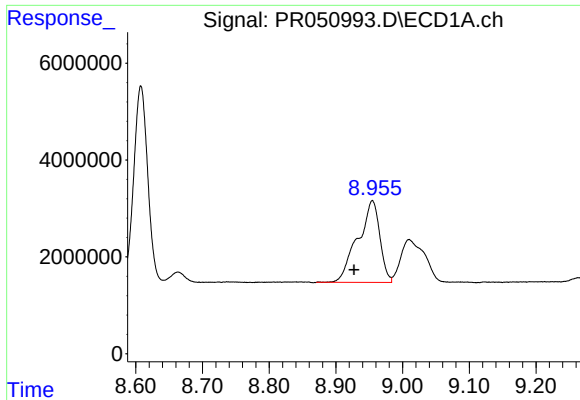
#40 AR-1262-5

R.T.: 9.721 min
Delta R.T.: 0.003 min
Response: 15734539
Conc: 39.48 ng/ml



#40 AR-1262-5

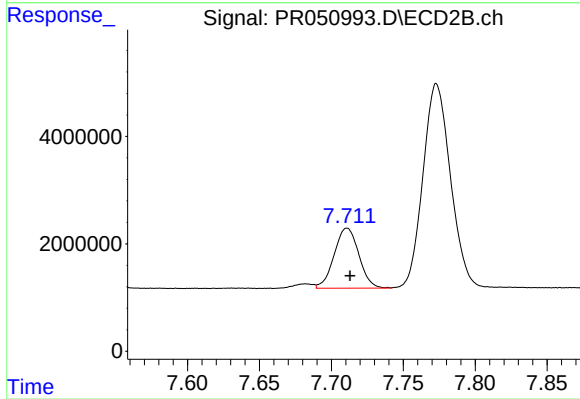
R.T.: 8.273 min
Delta R.T.: -0.003 min
Response: 15775601
Conc: 35.91 ng/ml



#41 AR-1268-1

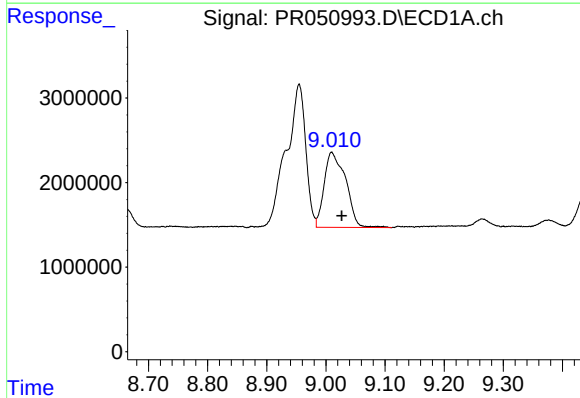
R.T.: 8.955 min
Delta R.T.: 0.027 min
Response: 38720610
Conc: 26.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



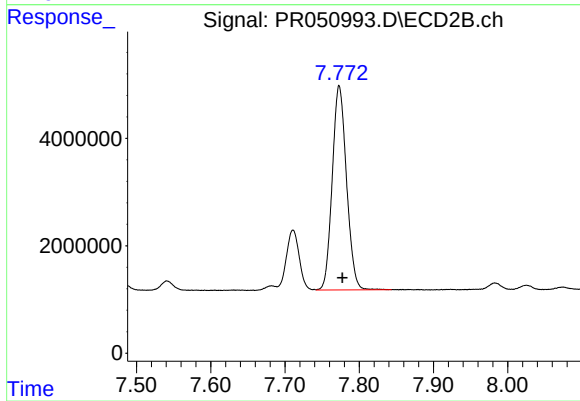
#41 AR-1268-1

R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 13368331
Conc: 7.99 ng/ml



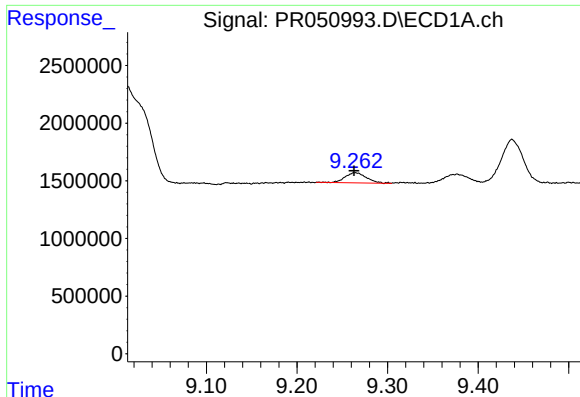
#42 AR-1268-2

R.T.: 9.010 min
Delta R.T.: -0.017 min
Response: 22425848
Conc: 17.09 ng/ml



#42 AR-1268-2

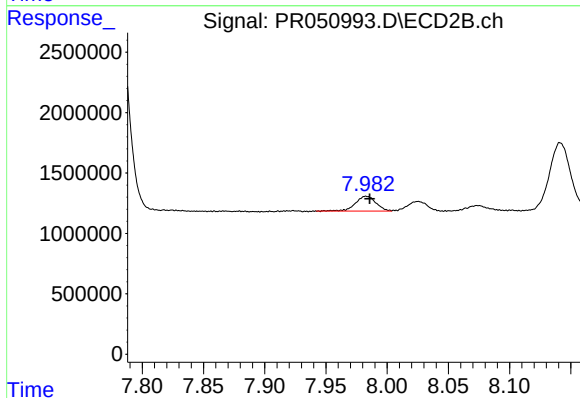
R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 50744491
Conc: 32.70 ng/ml



#43 AR-1268-3

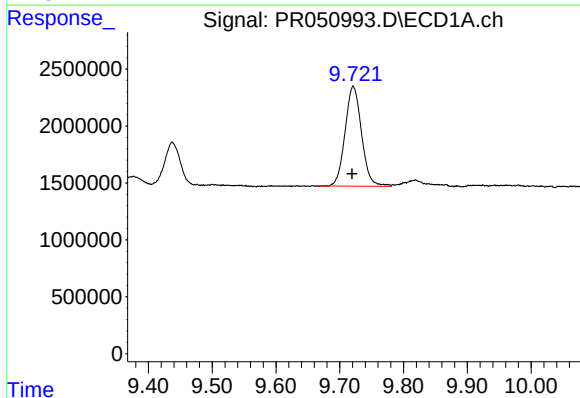
R.T.: 9.264 min
Delta R.T.: 0.000 min
Response: 1438478
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



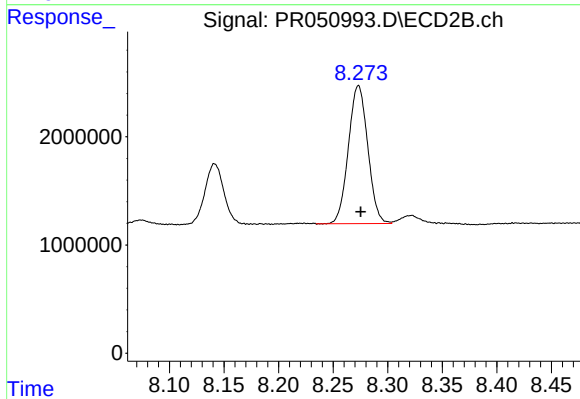
#43 AR-1268-3

R.T.: 7.983 min
Delta R.T.: -0.003 min
Response: 1436343
Conc: 1.12 ng/ml



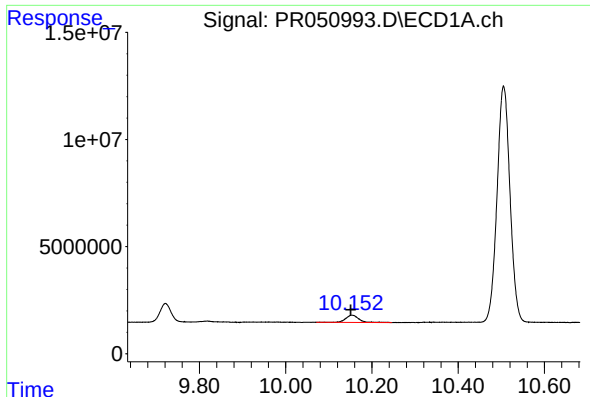
#44 AR-1268-4

R.T.: 9.721 min
Delta R.T.: 0.002 min
Response: 15734539
Conc: 31.76 ng/ml



#44 AR-1268-4

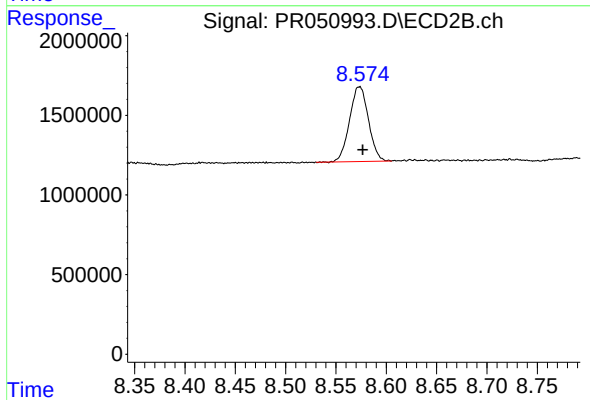
R.T.: 8.273 min
Delta R.T.: -0.002 min
Response: 15775601
Conc: 28.57 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.002 min
Response: 7106449
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: -0.003 min
Response: 6138948
Conc: 1.48 ng/ml