

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092618\
 Data File : PR032354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2018 05:33
 Operator : SM\SJ
 Sample : J5077-04
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 07:06:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 03:29:23 2018
 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...	4.507	3.642	521.9E6	1143.9E6	24.475	25.460
2)	SA Decachlor...	10.230	8.492	368.5E6	251.5E6	12.620	11.225
Target Compounds							
3)	L1 AR-1016-1	5.649	4.688	4503603	14053214	5.320	7.658 #
4)	L1 AR-1016-2	5.692	4.688	3681324	14053214	3.120	4.286 #
5)	L1 AR-1016-3	5.740	4.881	884100	4391581	1.220	2.807 #
6)	L1 AR-1016-4	5.893	4.915	1867465	18654773	3.116	14.488 #
7)	L1 AR-1016-5	6.127	5.122	5719691	-1099644	9.487	N.D. #
8)	L2 AR-1221-1	4.714	3.844	512546	2298486	1.754	3.828 #
9)	L2 AR-1221-2	4.811	3.935	7630563	14589577	34.586	34.047
10)	L2 AR-1221-3	4.888	4.001	6144975	5431729	9.126	3.881 #
11)	L3 AR-1232-1	4.888	4.001	6144975	5431729	15.356	6.468 #
12)	L3 AR-1232-2	5.404	4.688	4307484	14053214	20.784	10.699 #
13)	L3 AR-1232-3	5.692	4.881	3681324	4391581	7.724	7.262
14)	L3 AR-1232-4	5.893	4.982	1867465	12127534	8.117	21.303 #
15)	L3 AR-1232-5	5.941	5.275	4083253	1898508	23.962	2.709 #
16)	L4 AR-1242-1	5.649	4.688	4503603	14053214	6.232	9.490 #
17)	L4 AR-1242-2	5.692	4.688	3681324	14053214	3.688	5.100 #
18)	L4 AR-1242-3	5.740	4.881	884100	4391581	1.461	3.370 #
19)	L4 AR-1242-4	5.893	4.982	1867465	12127534	3.853	8.910 #
20)	L4 AR-1242-5	6.583	5.464	6539322	74744981	10.598	37.075 #
21)	L5 AR-1248-1	5.649	4.688	4503603	14053214	8.964	12.580 #
22)	L5 AR-1248-2	5.941	4.915	4083253	18654773	6.187	11.322 #
23)	L5 AR-1248-3	6.127	4.982	5719691	12127534	7.489	7.093
24)	L5 AR-1248-4	6.551	5.122	19947236	-1099644	21.050	N.D. #
25)	L5 AR-1248-5	6.583	5.464	6539322	74744981	7.279	30.579 #
26)	L6 AR-1254-1	6.512	5.464	28323031	74744981	24.639	16.526 #
27)	L6 AR-1254-2	6.731	5.607	35704612	57492246	20.006	14.425 #
28)	L6 AR-1254-3	7.097	6.002	77102724	256.0E6	39.242	40.566
29)	L6 AR-1254-4	7.379	6.225	38453796	85745688	24.620	17.466 #
30)	L6 AR-1254-5	7.797	6.631	101.9E6	206.6E6	62.563	46.983
31)	L7 AR-1260-1	7.259	6.126	61328436	137.9E6	46.089	37.627
32)	L7 AR-1260-2	7.512	6.310	143.5E6	116.0E6	84.789	25.013 #
33)	L7 AR-1260-3	7.871	6.460	24187253	34224147	18.086	9.226 #
34)	L7 AR-1260-4	8.087	6.919	54291395	104.4E6	38.091	45.435
35)	L7 AR-1260-5	8.418	7.159	45508724	114.4E6	14.265	23.341 #
36)	L8 AR-1262-1	7.871	6.659	24187253	64169549	15.117	16.587
37)	L8 AR-1262-2	8.418	7.159	45508724	114.4E6	15.768	24.891 #
38)	L8 AR-1262-3	8.745	7.433	33219947	23210802	17.663	12.909 #
39)	L8 AR-1262-4	8.821	7.498	9430881	56641425	6.185	20.526 #
40)	L8 AR-1262-5	9.476	7.988	14636725	14133254	12.878	12.479
41)	L9 AR-1268-1	8.745	7.433	33219947	23210802	7.105	4.286 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092618\
 Data File : PR032354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2018 05:33
 Operator : SM\SJ
 Sample : J5077-04
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

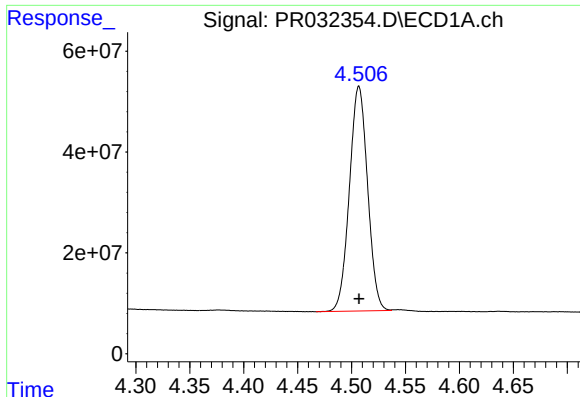
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 07:06:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 03:29:23 2018
 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
42) L9	AR-1268-2	8.821	7.498	9430881	56641425	2.160	12.447 #
43) L9	AR-1268-3	9.053	7.695	11663503	24938629	2.966	6.814 #
44) L9	AR-1268-4	9.476	7.988	14636725	14133254	8.815	9.062
45) L9	AR-1268-5	9.891	8.260	63671357	28222747	5.491	3.282 #

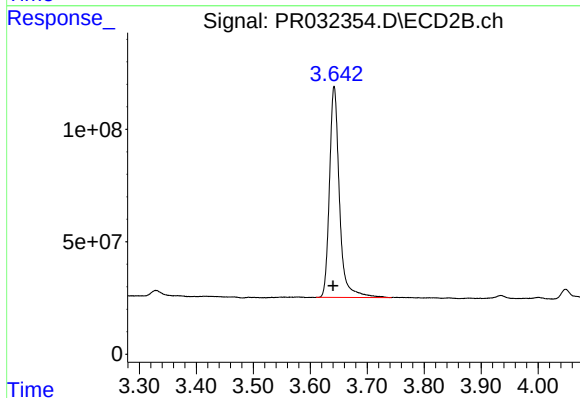
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

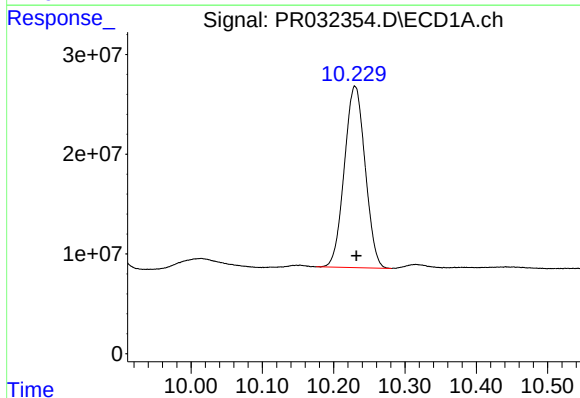
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 521918103
Conc: 24.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



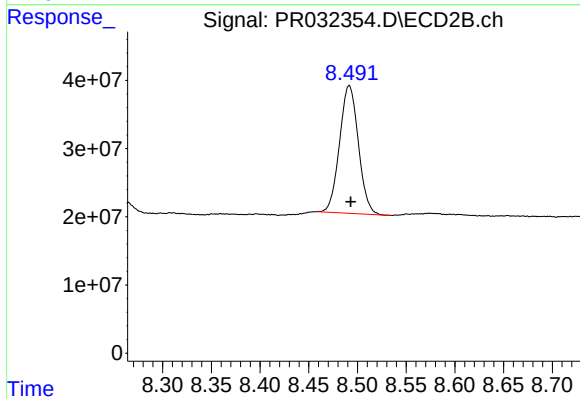
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: 0.002 min
Response: 1143949473
Conc: 25.46 ng/ml



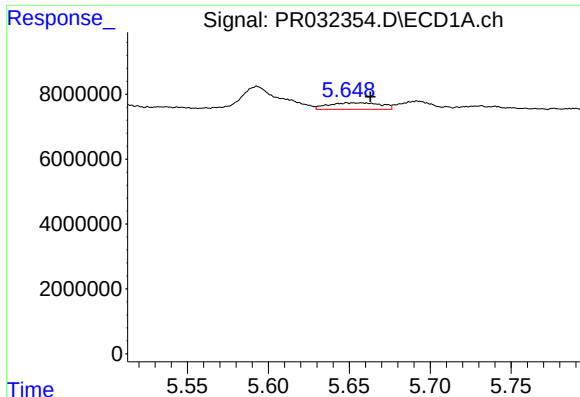
#2 Decachlorobiphenyl

R.T.: 10.230 min
Delta R.T.: -0.002 min
Response: 368540797
Conc: 12.62 ng/ml



#2 Decachlorobiphenyl

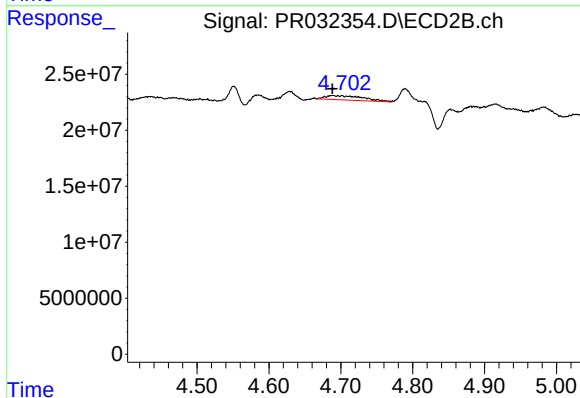
R.T.: 8.492 min
Delta R.T.: -0.001 min
Response: 251465735
Conc: 11.23 ng/ml



#3 AR-1016-1

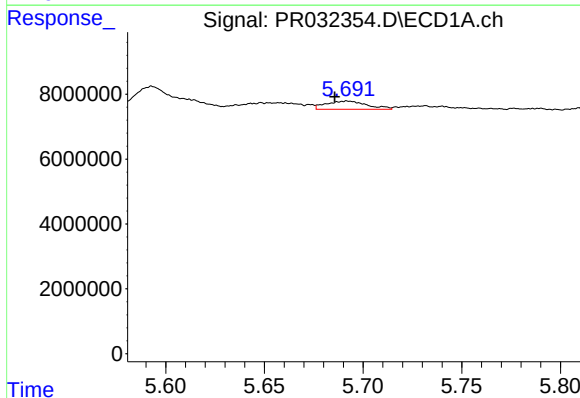
R.T.: 5.649 min
Delta R.T.: -0.014 min
Response: 4503603
Conc: 5.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



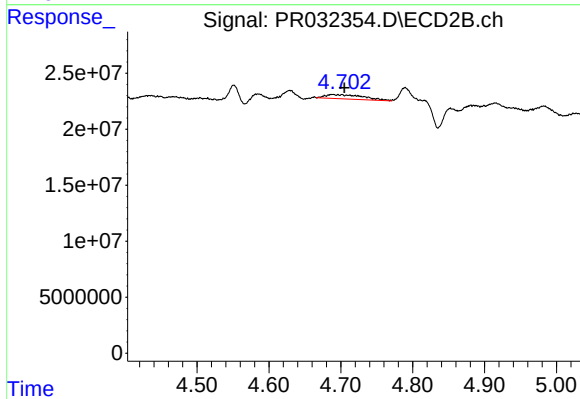
#3 AR-1016-1

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 14053214
Conc: 7.66 ng/ml



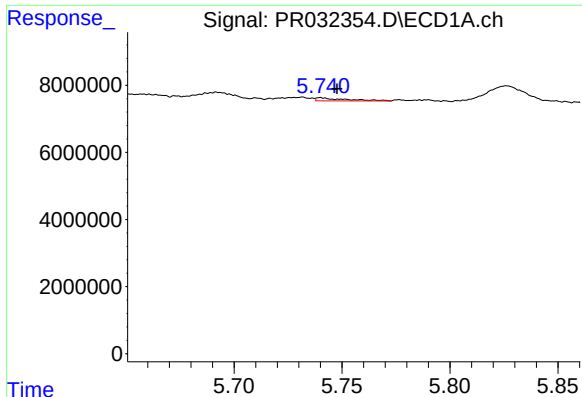
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: 0.006 min
Response: 3681324
Conc: 3.12 ng/ml



#4 AR-1016-2

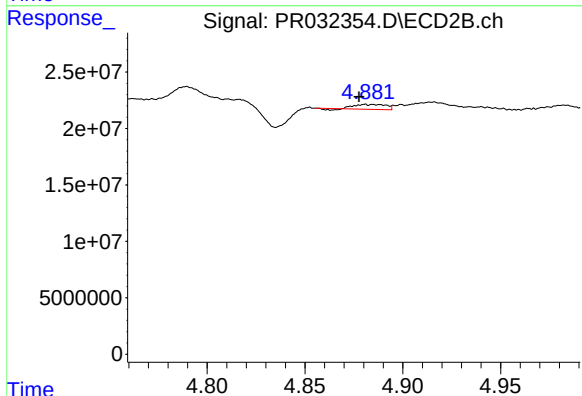
R.T.: 4.688 min
Delta R.T.: -0.017 min
Response: 14053214
Conc: 4.29 ng/ml



#5 AR-1016-3

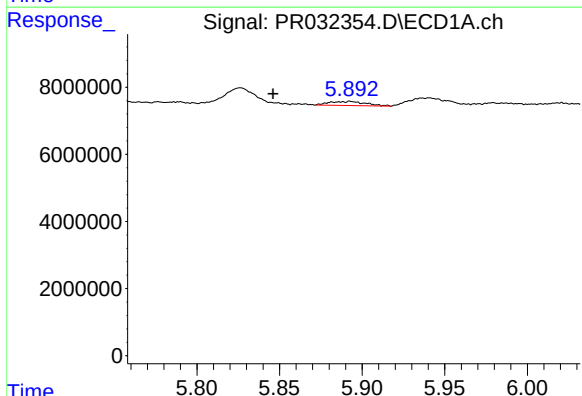
R.T.: 5.740 min
Delta R.T.: -0.008 min
Response: 884100
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



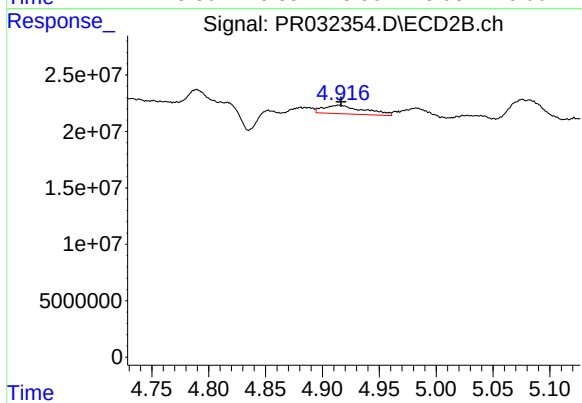
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: 0.003 min
Response: 4391581
Conc: 2.81 ng/ml



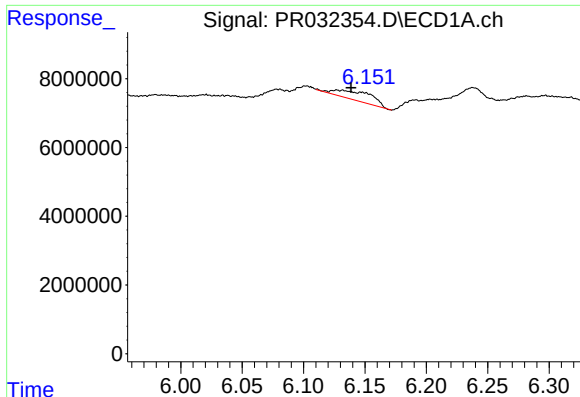
#6 AR-1016-4

R.T.: 5.893 min
Delta R.T.: 0.047 min
Response: 1867465
Conc: 3.12 ng/ml



#6 AR-1016-4

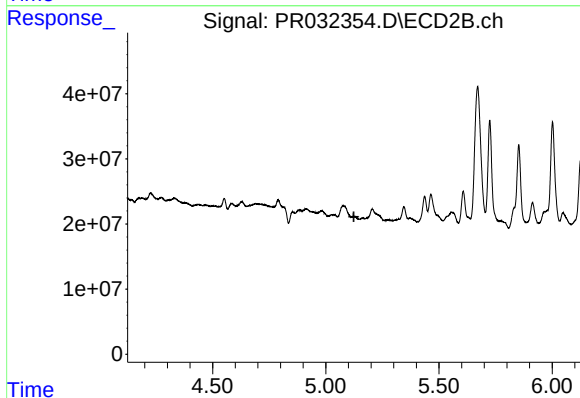
R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 18654773
Conc: 14.49 ng/ml



#7 AR-1016-5

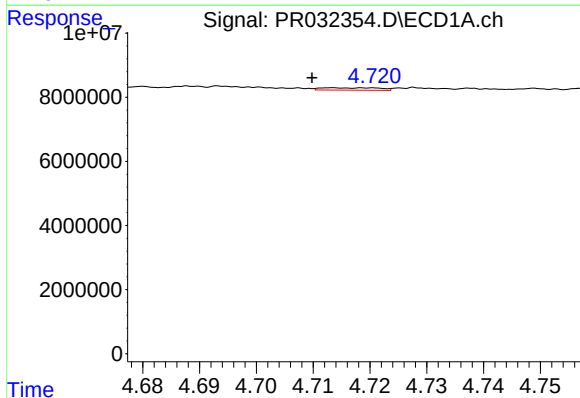
R.T.: 6.127 min
Delta R.T.: -0.012 min
Response: 5719691
Conc: 9.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



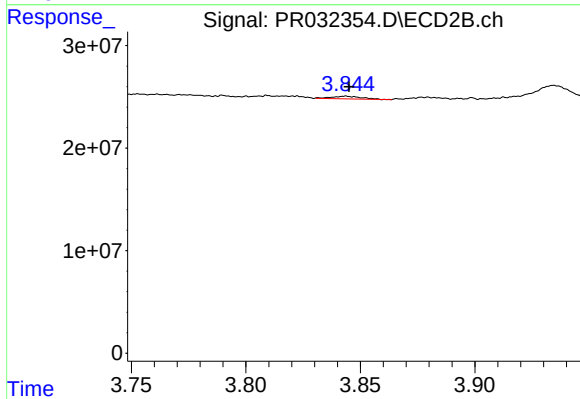
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: -1099644
Conc: N.D.



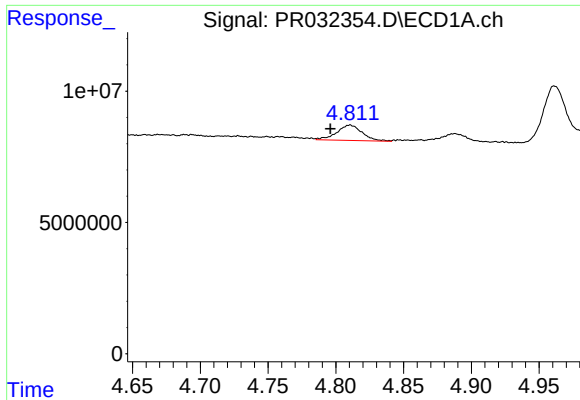
#8 AR-1221-1

R.T.: 4.714 min
Delta R.T.: 0.004 min
Response: 512546
Conc: 1.75 ng/ml



#8 AR-1221-1

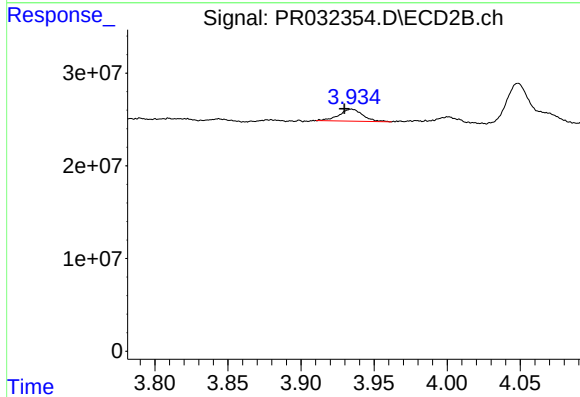
R.T.: 3.844 min
Delta R.T.: -0.001 min
Response: 2298486
Conc: 3.83 ng/ml



#9 AR-1221-2

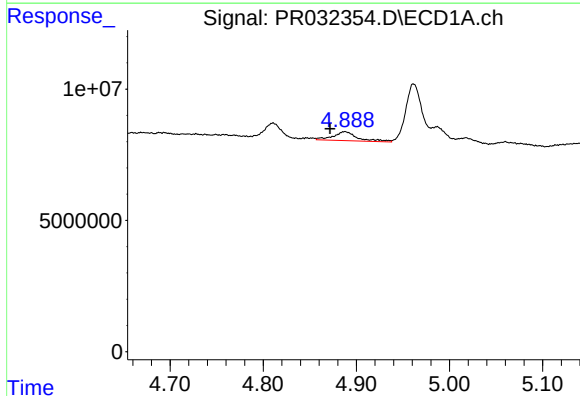
R.T.: 4.811 min
Delta R.T.: 0.014 min
Response: 7630563
Conc: 34.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



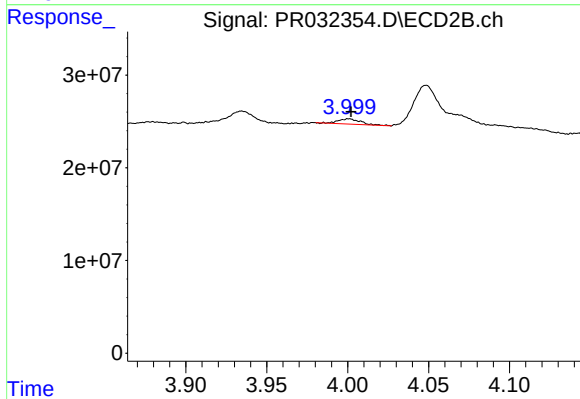
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: 0.005 min
Response: 14589577
Conc: 34.05 ng/ml



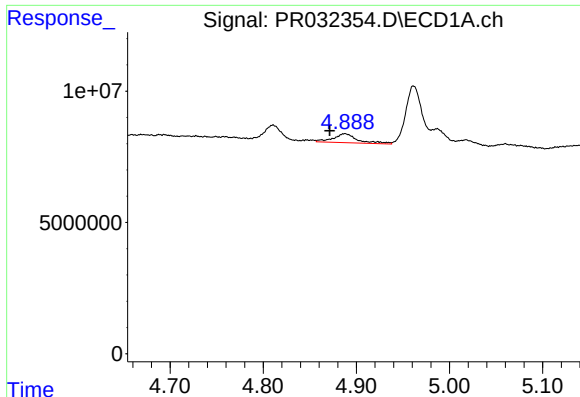
#10 AR-1221-3

R.T.: 4.888 min
Delta R.T.: 0.016 min
Response: 6144975
Conc: 9.13 ng/ml



#10 AR-1221-3

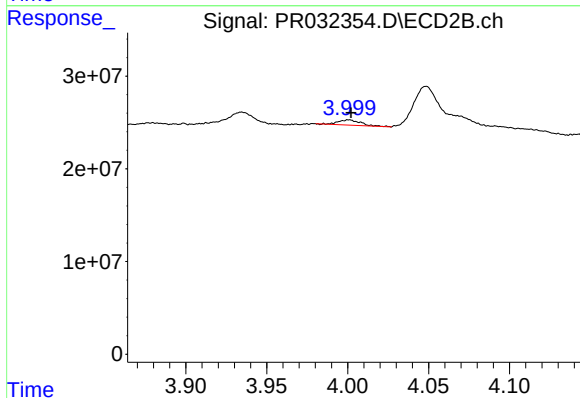
R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 5431729
Conc: 3.88 ng/ml



#11 AR-1232-1

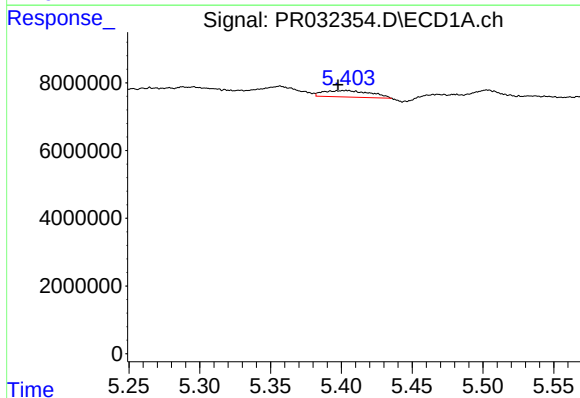
R.T.: 4.888 min
Delta R.T.: 0.016 min
Response: 6144975
Conc: 15.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



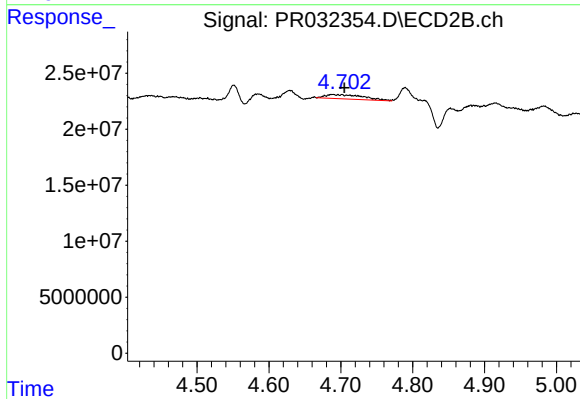
#11 AR-1232-1

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 5431729
Conc: 6.47 ng/ml



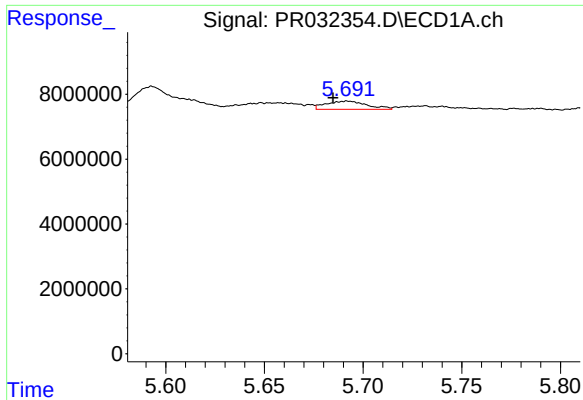
#12 AR-1232-2

R.T.: 5.404 min
Delta R.T.: 0.006 min
Response: 4307484
Conc: 20.78 ng/ml



#12 AR-1232-2

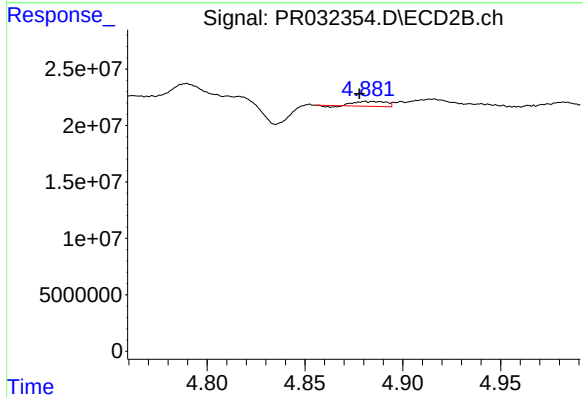
R.T.: 4.688 min
Delta R.T.: -0.017 min
Response: 14053214
Conc: 10.70 ng/ml



#13 AR-1232-3

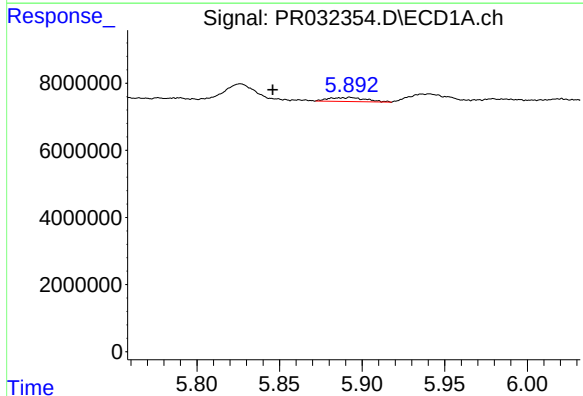
R.T.: 5.692 min
Delta R.T.: 0.007 min
Response: 3681324
Conc: 7.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



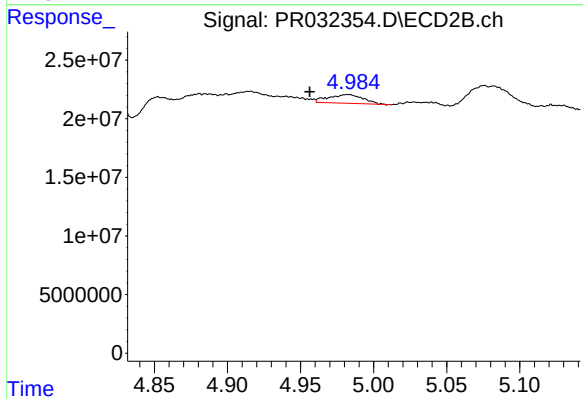
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: 0.003 min
Response: 4391581
Conc: 7.26 ng/ml



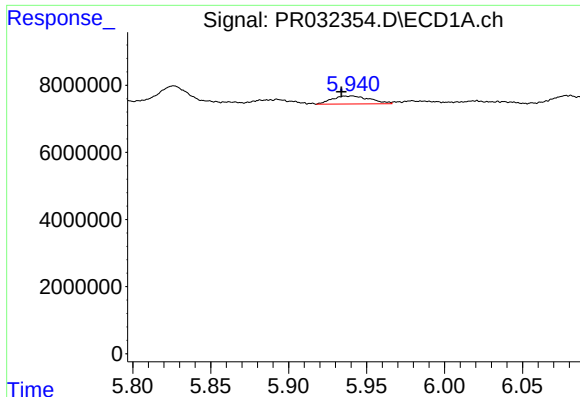
#14 AR-1232-4

R.T.: 5.893 min
Delta R.T.: 0.047 min
Response: 1867465
Conc: 8.12 ng/ml



#14 AR-1232-4

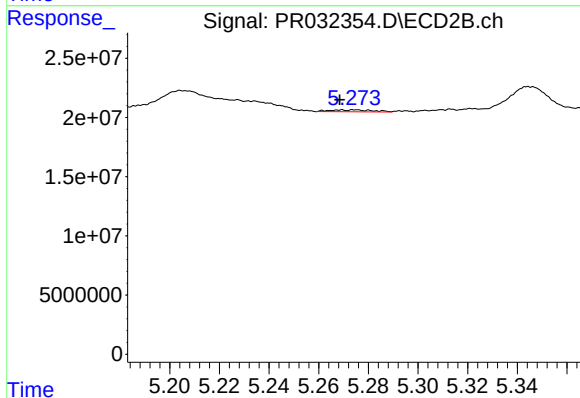
R.T.: 4.982 min
Delta R.T.: 0.026 min
Response: 12127534
Conc: 21.30 ng/ml



#15 AR-1232-5

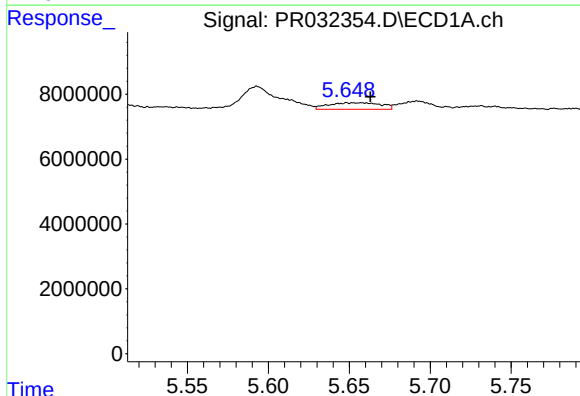
R.T.: 5.941 min
Delta R.T.: 0.007 min
Response: 4083253
Conc: 23.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



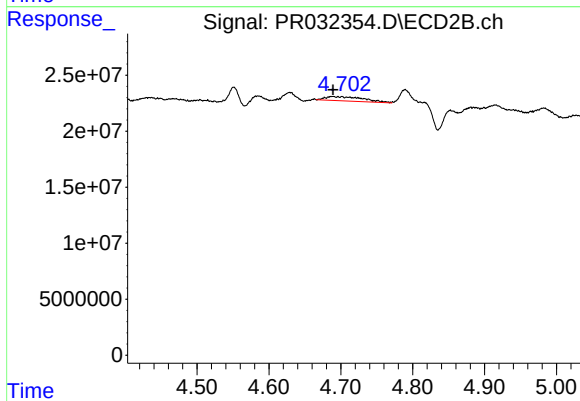
#15 AR-1232-5

R.T.: 5.275 min
Delta R.T.: 0.006 min
Response: 1898508
Conc: 2.71 ng/ml



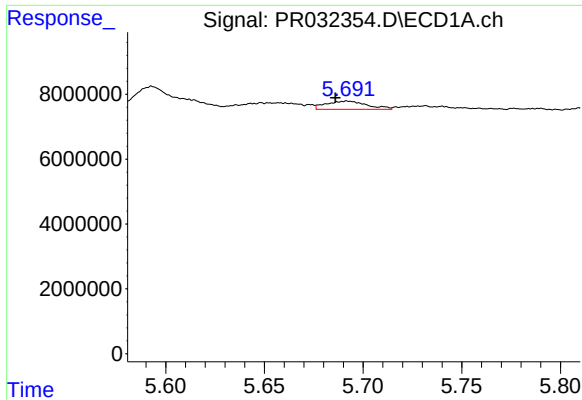
#16 AR-1242-1

R.T.: 5.649 min
Delta R.T.: -0.014 min
Response: 4503603
Conc: 6.23 ng/ml



#16 AR-1242-1

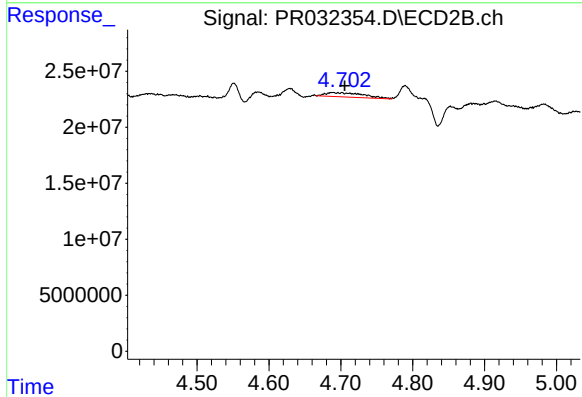
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 14053214
Conc: 9.49 ng/ml



#17 AR-1242-2

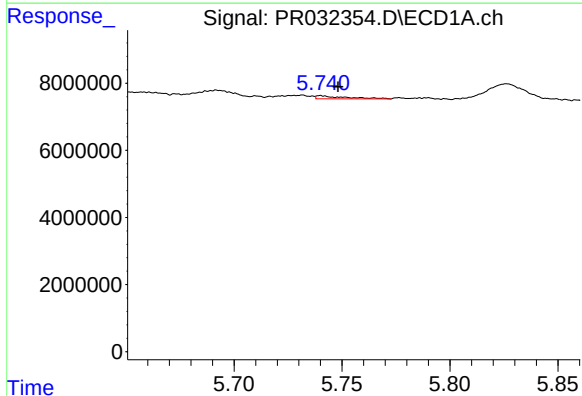
R.T.: 5.692 min
Delta R.T.: 0.006 min
Response: 3681324
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



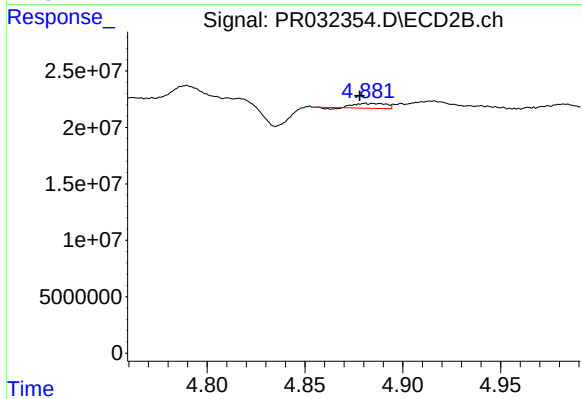
#17 AR-1242-2

R.T.: 4.688 min
Delta R.T.: -0.017 min
Response: 14053214
Conc: 5.10 ng/ml



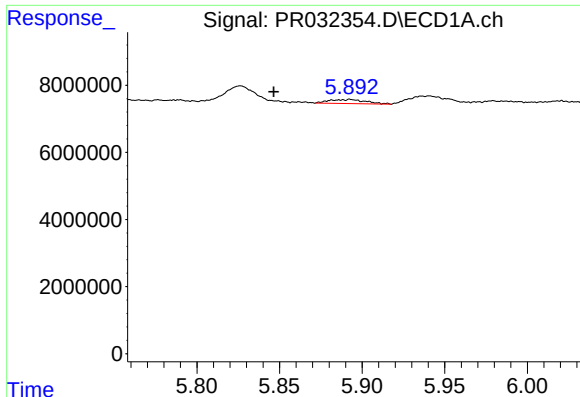
#18 AR-1242-3

R.T.: 5.740 min
Delta R.T.: -0.008 min
Response: 884100
Conc: 1.46 ng/ml



#18 AR-1242-3

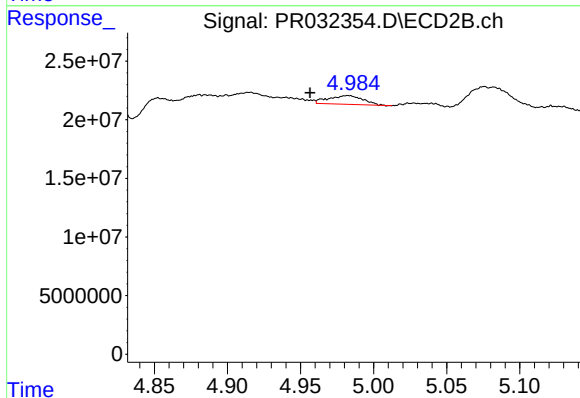
R.T.: 4.881 min
Delta R.T.: 0.003 min
Response: 4391581
Conc: 3.37 ng/ml



#19 AR-1242-4

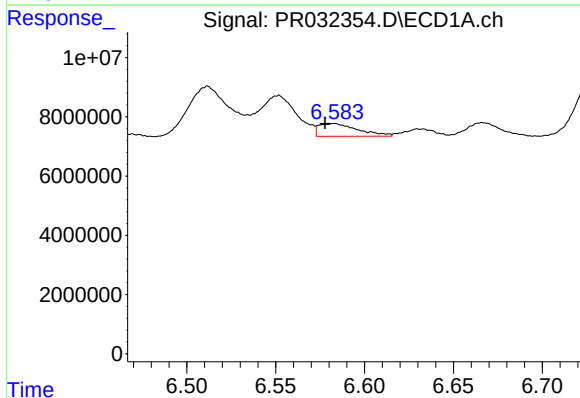
R.T.: 5.893 min
Delta R.T.: 0.046 min
Response: 1867465
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



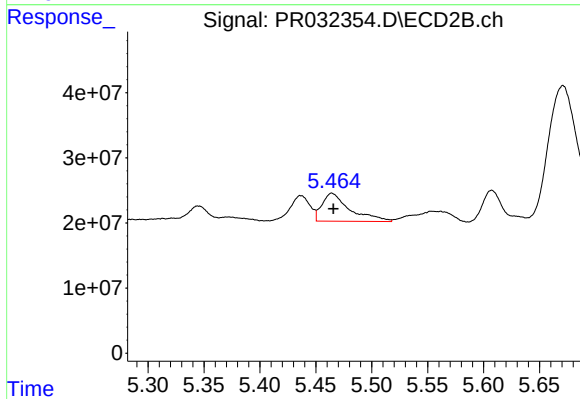
#19 AR-1242-4

R.T.: 4.982 min
Delta R.T.: 0.026 min
Response: 12127534
Conc: 8.91 ng/ml



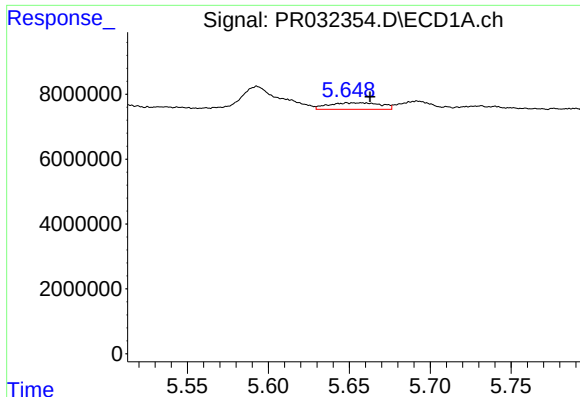
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: 0.005 min
Response: 6539322
Conc: 10.60 ng/ml



#20 AR-1242-5

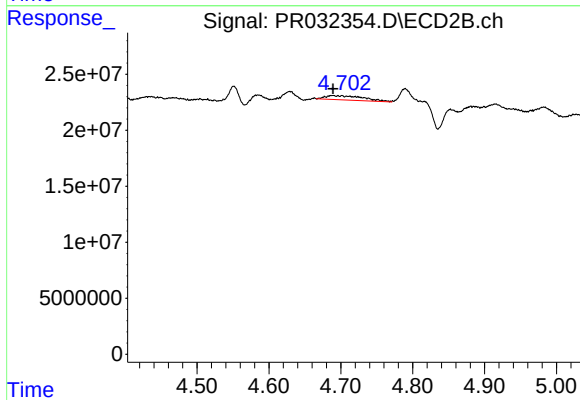
R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 74744981
Conc: 37.07 ng/ml



#21 AR-1248-1

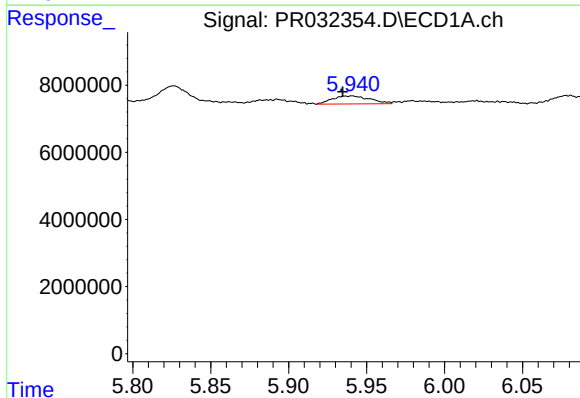
R.T.: 5.649 min
Delta R.T.: -0.014 min
Response: 4503603
Conc: 8.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



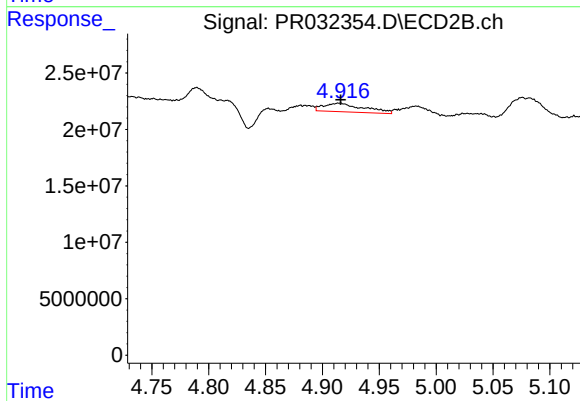
#21 AR-1248-1

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 14053214
Conc: 12.58 ng/ml



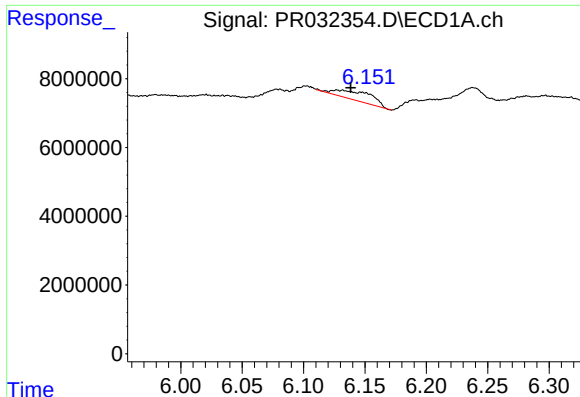
#22 AR-1248-2

R.T.: 5.941 min
Delta R.T.: 0.006 min
Response: 4083253
Conc: 6.19 ng/ml



#22 AR-1248-2

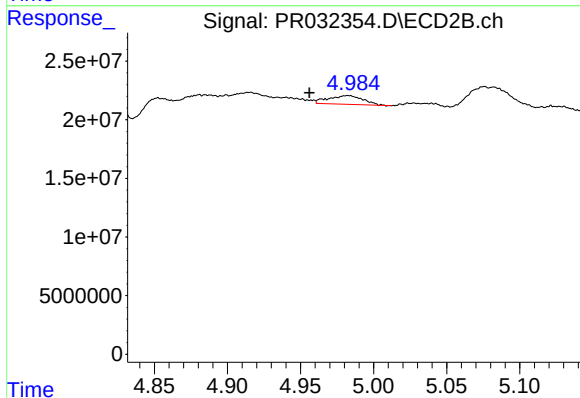
R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 18654773
Conc: 11.32 ng/ml



#23 AR-1248-3

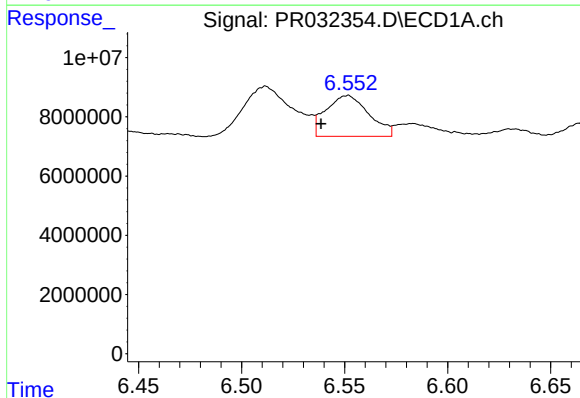
R.T.: 6.127 min
Delta R.T.: -0.011 min
Response: 5719691
Conc: 7.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



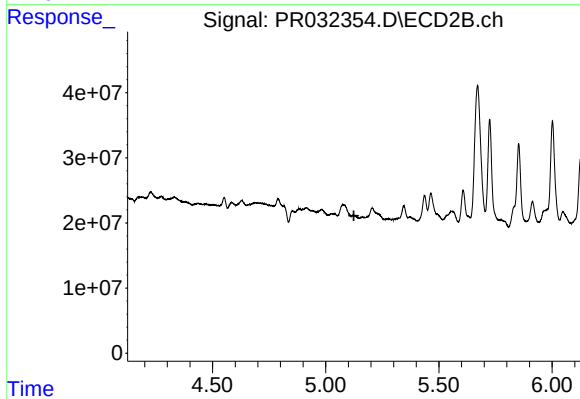
#23 AR-1248-3

R.T.: 4.982 min
Delta R.T.: 0.026 min
Response: 12127534
Conc: 7.09 ng/ml



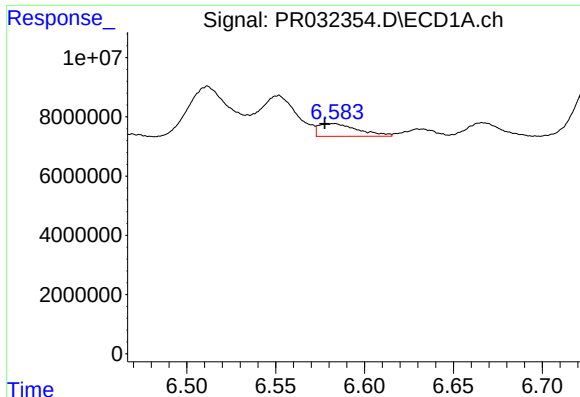
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.013 min
Response: 19947236
Conc: 21.05 ng/ml



#24 AR-1248-4

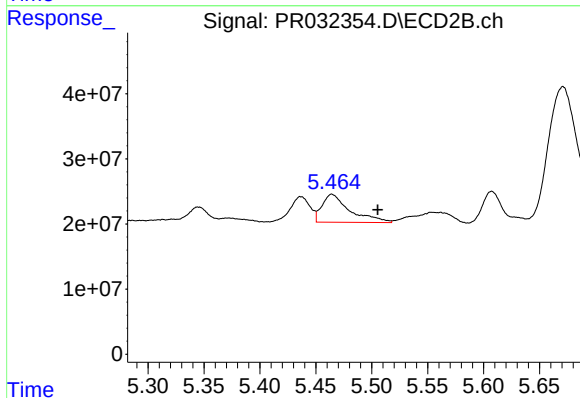
R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: -1099644
Conc: N.D.



#25 AR-1248-5

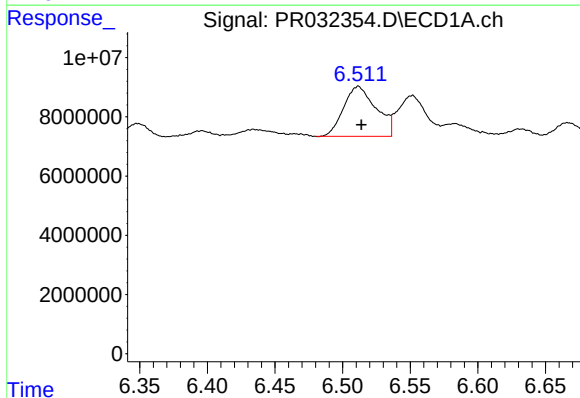
R.T.: 6.583 min
Delta R.T.: 0.005 min
Response: 6539322
Conc: 7.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



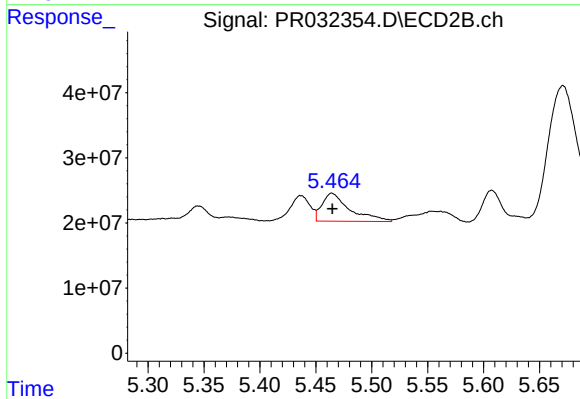
#25 AR-1248-5

R.T.: 5.464 min
Delta R.T.: -0.041 min
Response: 74744981
Conc: 30.58 ng/ml



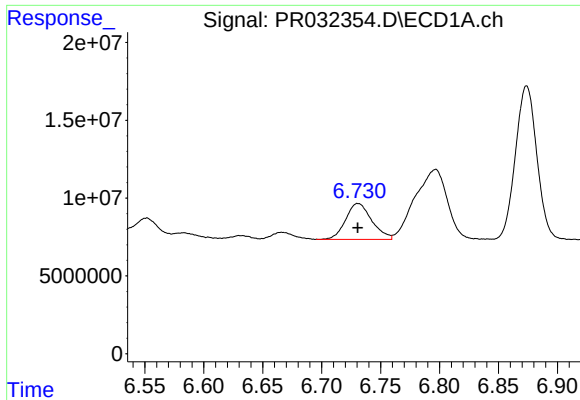
#26 AR-1254-1

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 28323031
Conc: 24.64 ng/ml



#26 AR-1254-1

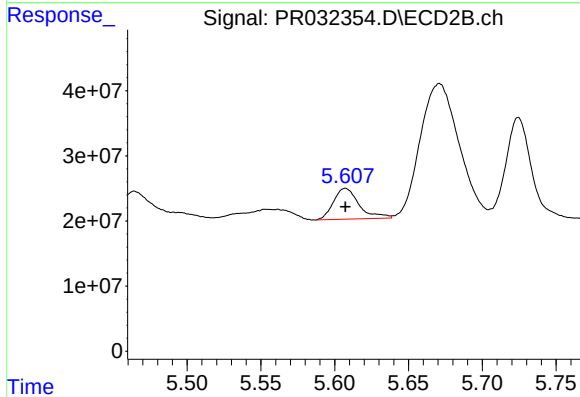
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 74744981
Conc: 16.53 ng/ml



#27 AR-1254-2

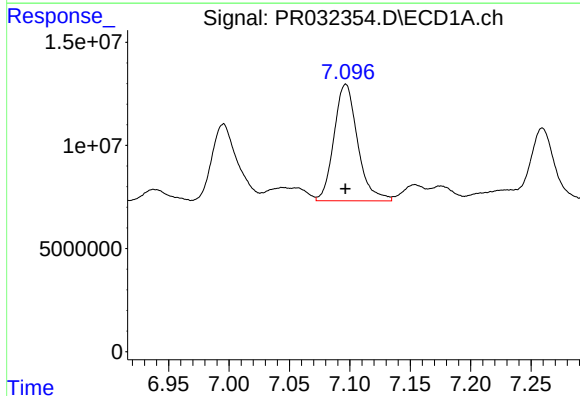
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 35704612
Conc: 20.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



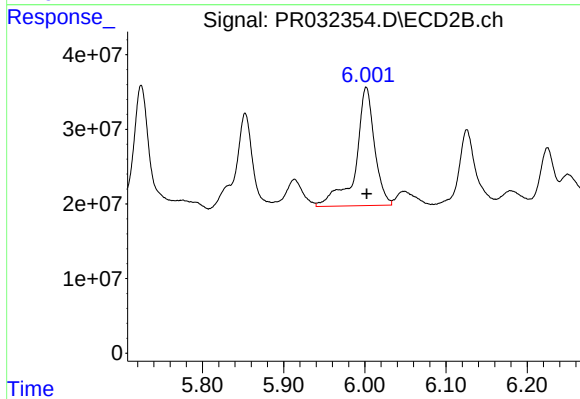
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 57492246
Conc: 14.43 ng/ml



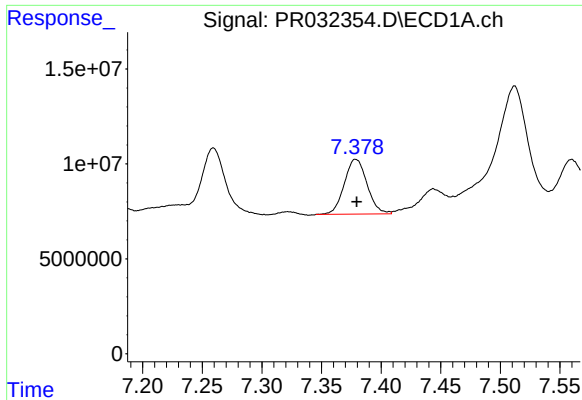
#28 AR-1254-3

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 77102724
Conc: 39.24 ng/ml



#28 AR-1254-3

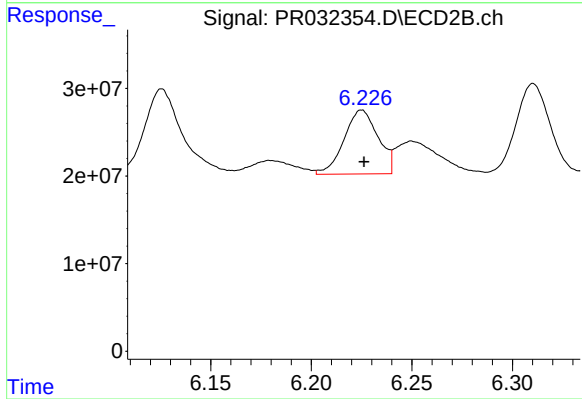
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 255962005
Conc: 40.57 ng/ml



#29 AR-1254-4

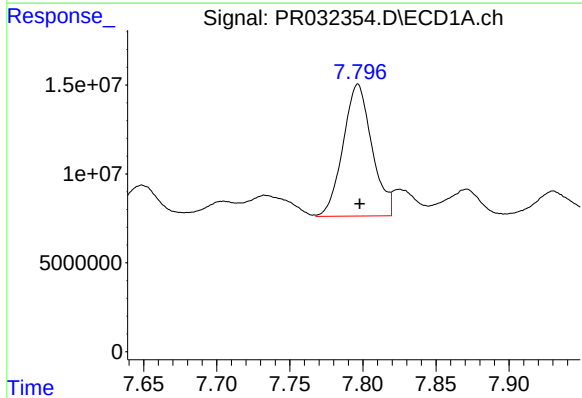
R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 38453796
Conc: 24.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



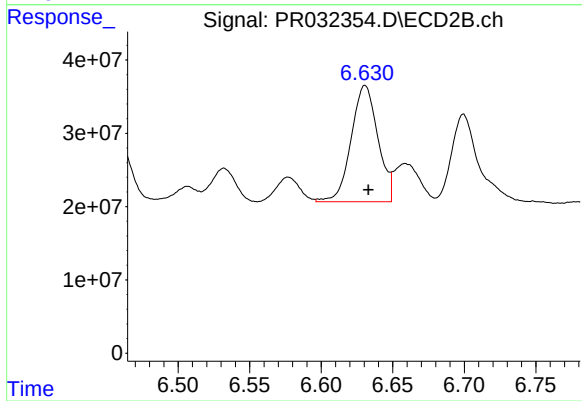
#29 AR-1254-4

R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 85745688
Conc: 17.47 ng/ml



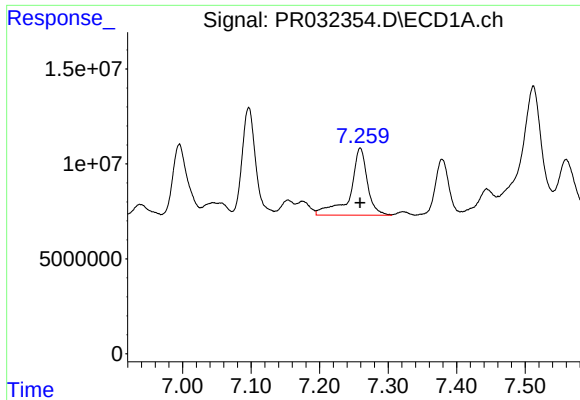
#30 AR-1254-5

R.T.: 7.797 min
Delta R.T.: -0.001 min
Response: 101872563
Conc: 62.56 ng/ml



#30 AR-1254-5

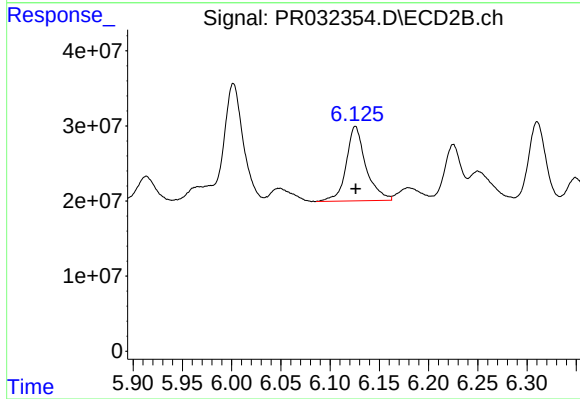
R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 206568639
Conc: 46.98 ng/ml



#31 AR-1260-1

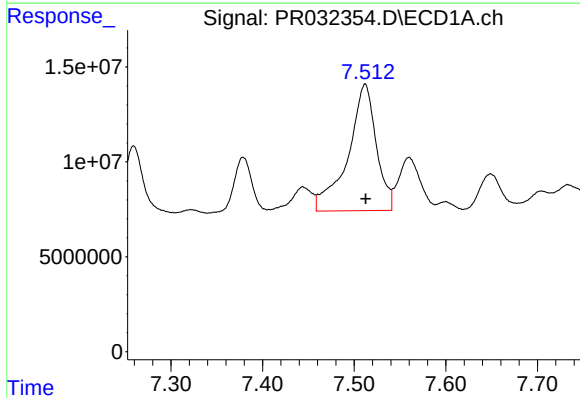
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 61328436
Conc: 46.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



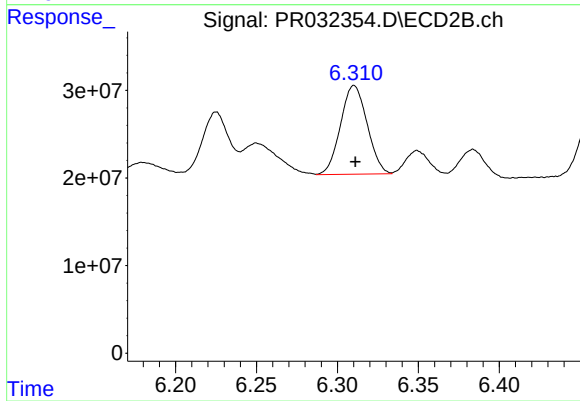
#31 AR-1260-1

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 137884315
Conc: 37.63 ng/ml



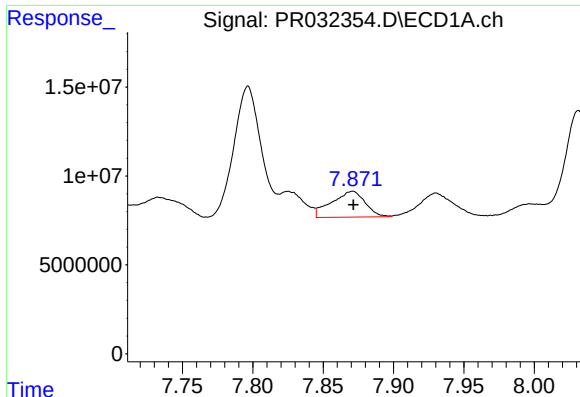
#32 AR-1260-2

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 143472438
Conc: 84.79 ng/ml



#32 AR-1260-2

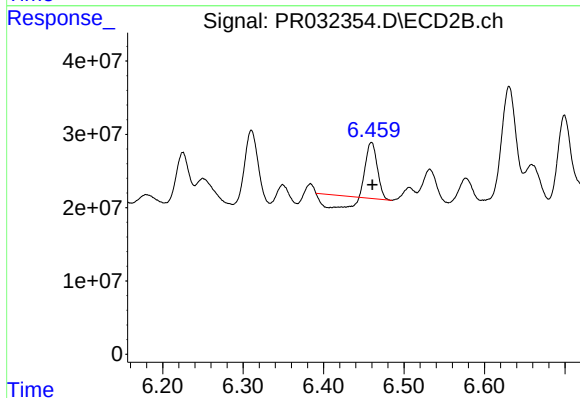
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 115955832
Conc: 25.01 ng/ml



#33 AR-1260-3

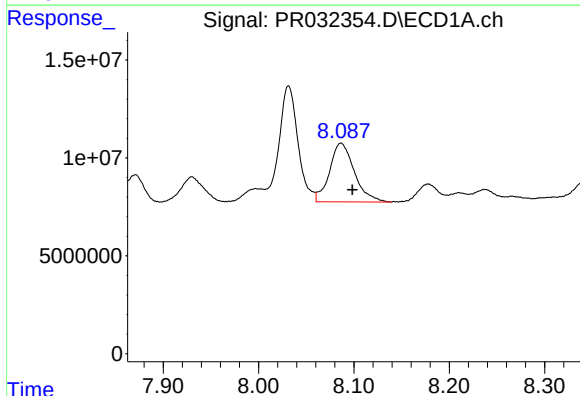
R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 24187253
Conc: 18.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



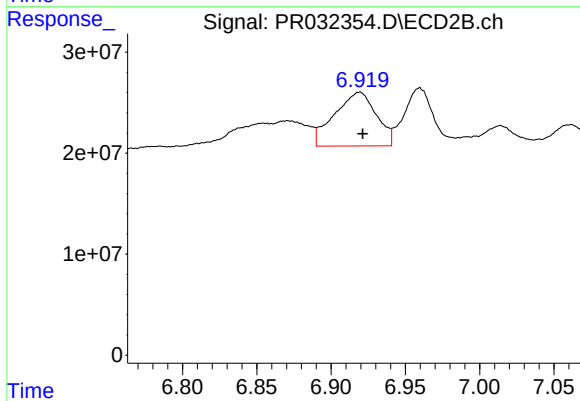
#33 AR-1260-3

R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 34224147
Conc: 9.23 ng/ml



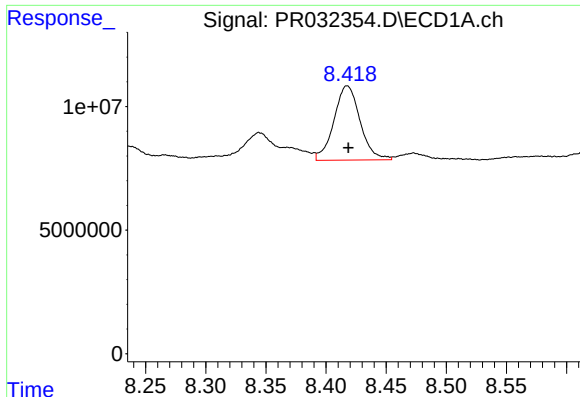
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: -0.012 min
Response: 54291395
Conc: 38.09 ng/ml



#34 AR-1260-4

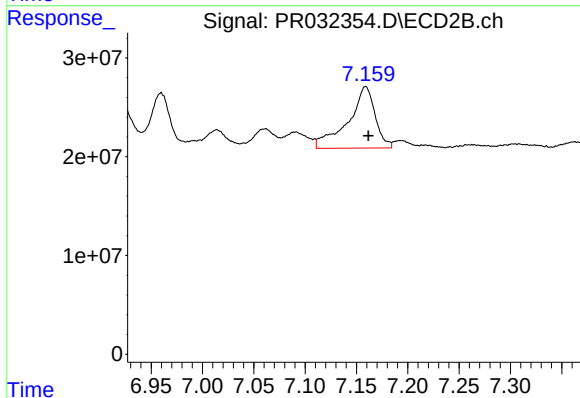
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 104406610
Conc: 45.43 ng/ml



#35 AR-1260-5

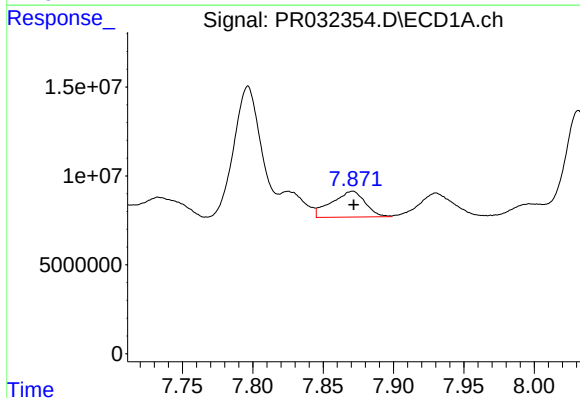
R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 45508724
Conc: 14.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



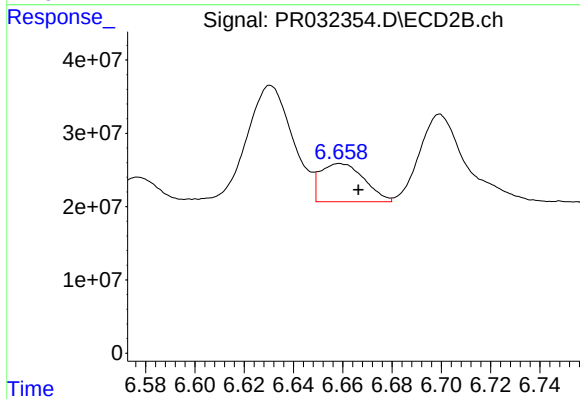
#35 AR-1260-5

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 114355953
Conc: 23.34 ng/ml



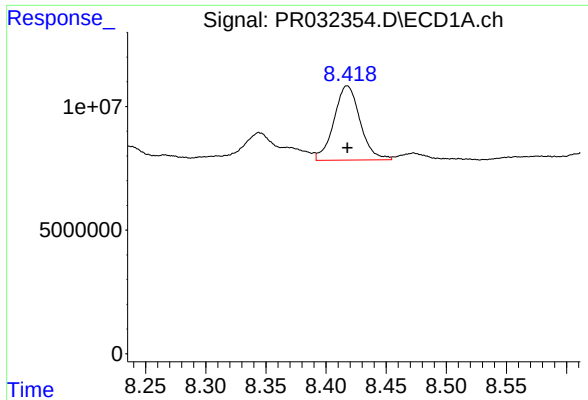
#36 AR-1262-1

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 24187253
Conc: 15.12 ng/ml



#36 AR-1262-1

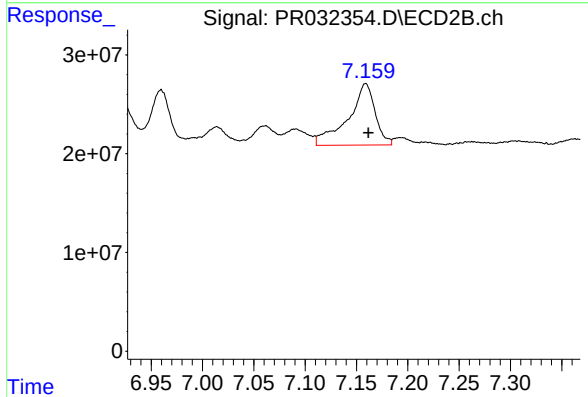
R.T.: 6.659 min
Delta R.T.: -0.007 min
Response: 64169549
Conc: 16.59 ng/ml



#37 AR-1262-2

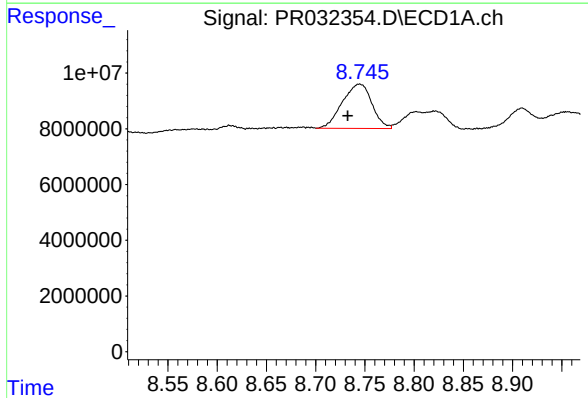
R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 45508724
Conc: 15.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



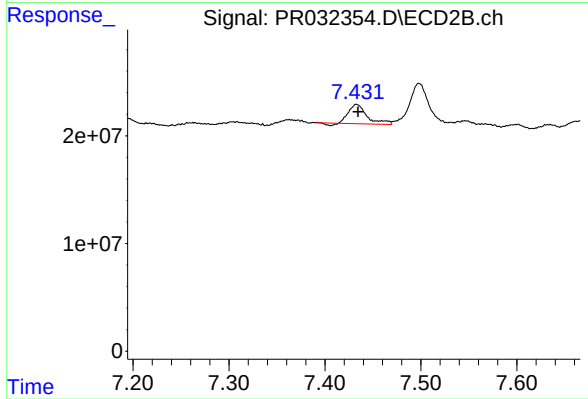
#37 AR-1262-2

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 114355953
Conc: 24.89 ng/ml



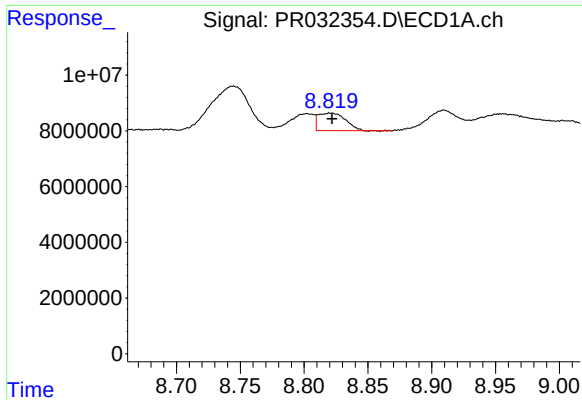
#38 AR-1262-3

R.T.: 8.745 min
Delta R.T.: 0.012 min
Response: 33219947
Conc: 17.66 ng/ml



#38 AR-1262-3

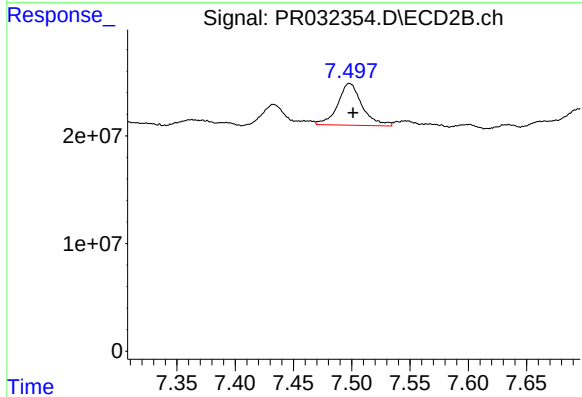
R.T.: 7.433 min
Delta R.T.: -0.002 min
Response: 23210802
Conc: 12.91 ng/ml



#39 AR-1262-4

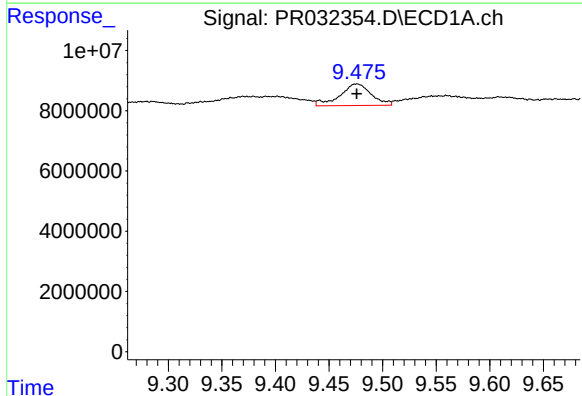
R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 9430881
Conc: 6.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



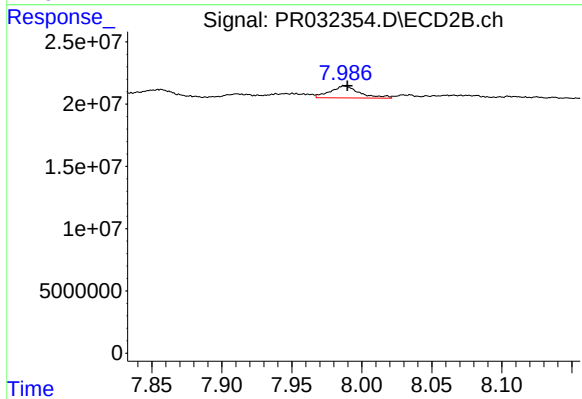
#39 AR-1262-4

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 56641425
Conc: 20.53 ng/ml



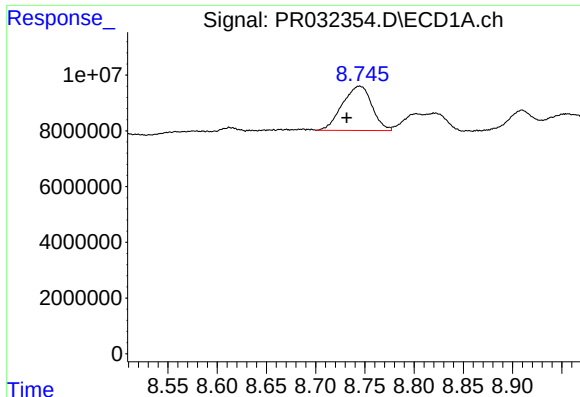
#40 AR-1262-5

R.T.: 9.476 min
Delta R.T.: 0.000 min
Response: 14636725
Conc: 12.88 ng/ml



#40 AR-1262-5

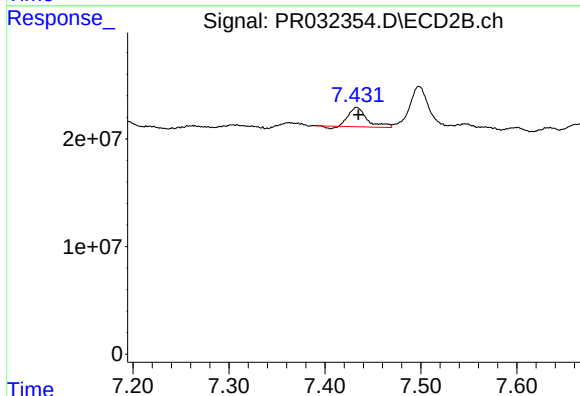
R.T.: 7.988 min
Delta R.T.: -0.002 min
Response: 14133254
Conc: 12.48 ng/ml



#41 AR-1268-1

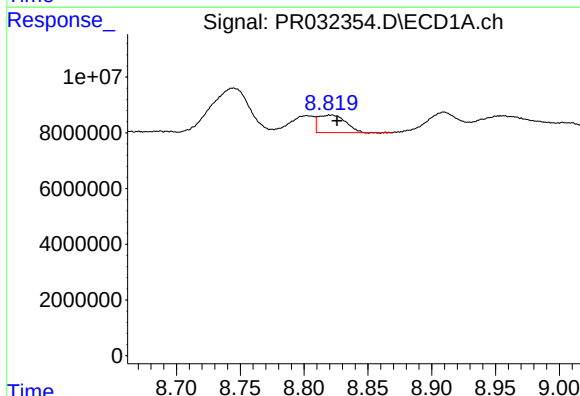
R.T.: 8.745 min
Delta R.T.: 0.013 min
Response: 33219947
Conc: 7.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



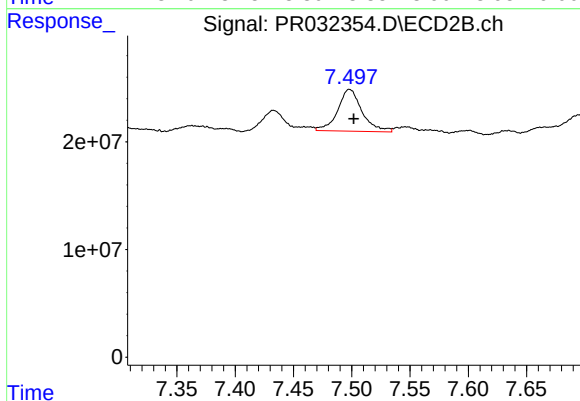
#41 AR-1268-1

R.T.: 7.433 min
Delta R.T.: -0.002 min
Response: 23210802
Conc: 4.29 ng/ml



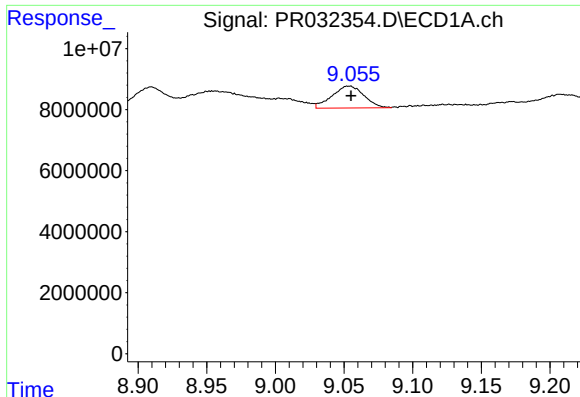
#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: -0.005 min
Response: 9430881
Conc: 2.16 ng/ml



#42 AR-1268-2

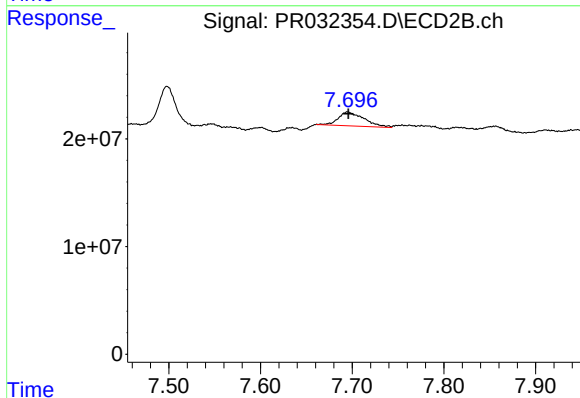
R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 56641425
Conc: 12.45 ng/ml



#43 AR-1268-3

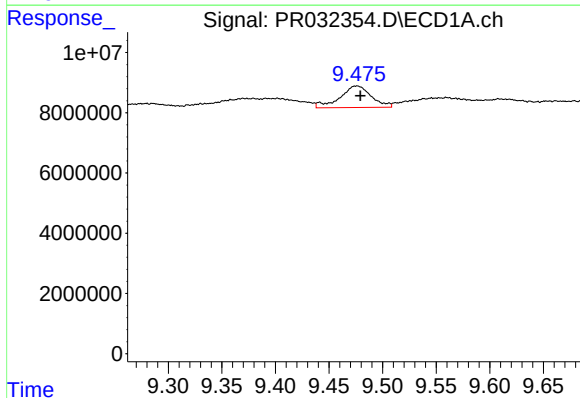
R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 11663503
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



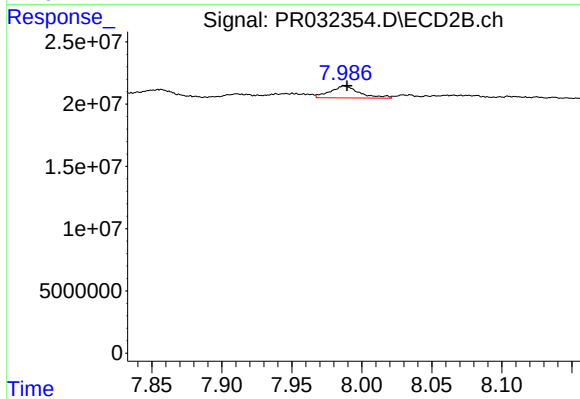
#43 AR-1268-3

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 24938629
Conc: 6.81 ng/ml



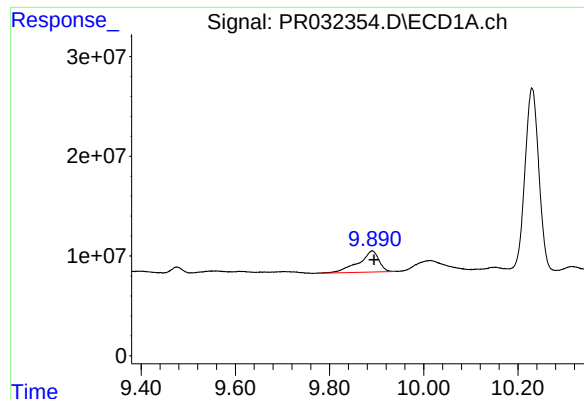
#44 AR-1268-4

R.T.: 9.476 min
Delta R.T.: -0.003 min
Response: 14636725
Conc: 8.82 ng/ml



#44 AR-1268-4

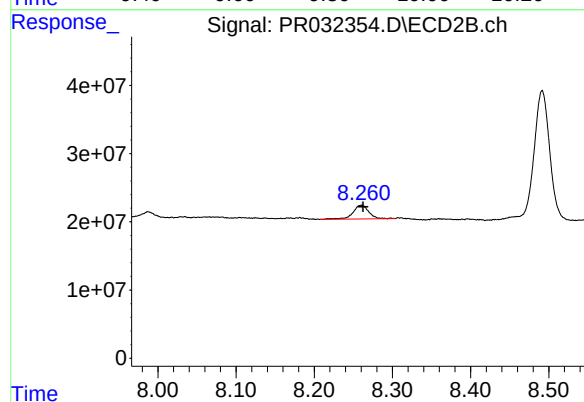
R.T.: 7.988 min
Delta R.T.: -0.002 min
Response: 14133254
Conc: 9.06 ng/ml



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: -0.004 min
Response: 63671357
Conc: 5.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.260 min
Delta R.T.: -0.002 min
Response: 28222747
Conc: 3.28 ng/ml