

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
 Data File : PR030623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 19:20
 Operator : SM\MA
 Sample : J2133-07
 Misc : AR1660 LOD WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:36:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 25 04:22:29 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...	4.553	3.691	382.0E6	570.0E6	16.774	14.869
2)	SA Decachlor...	10.317	8.593	443.0E6	351.3E6	17.133	17.844
Target Compounds							
3)	L1 AR-1016-1	5.446	4.536	11927534	22169532	24.879	24.627
4)	L1 AR-1016-2	5.797	4.944	19108071	22496669	31.212	23.330 #
5)	L1 AR-1016-3	5.895	5.022	17130227	16435564	33.336	15.651 #
6)	L1 AR-1016-4	6.188	5.192	15328355	27419174	30.828	23.985
7)	L1 AR-1016-5	6.328	5.536	13986705	31185218	26.803	26.603
9)	L2 AR-1221-2	4.856	3.986	9898500	11231498	61.633	39.967 #
10)	L2 AR-1221-3	4.919	4.059	11582919	17656566	22.695	19.510
11)	L3 AR-1232-1	4.919	4.059	11582919	17656566	27.486	22.776
12)	L3 AR-1232-2	5.446	4.944	11927534	22496669	55.911	48.882
13)	L3 AR-1232-3	5.797	4.981	19108071	18655583	68.668	54.281
14)	L3 AR-1232-4	5.895	5.536	17130227	31185218	73.604	49.876 #
15)	L3 AR-1232-5	6.328	5.536	13986705	31185218	60.050	49.873
16)	L4 AR-1242-1	5.446	4.536	11927534	22169532	26.758	25.048
17)	L4 AR-1242-2	5.710	4.771	22244551	55884583	33.304	25.498
18)	L4 AR-1242-3	5.797	4.826	19108071	27799314	33.859	21.027 #
19)	L4 AR-1242-4	5.895	5.022	17130227	16435564	35.629	16.047 #
20)	L4 AR-1242-5	6.188	5.192	15328355	27419174	32.535	24.344 #
21)	L5 AR-1248-1	5.983	4.981	12986343	18655583	19.790	13.814 #
22)	L5 AR-1248-2	6.188	5.022	15328355	16435564	20.801	11.681 #
23)	L5 AR-1248-3	6.564	5.192	18207966	27419174	27.325	15.748 #
24)	L5 AR-1248-4	6.589	5.536	8533960	31185218	9.957	11.571
25)	L5 AR-1248-5	6.779	5.536	17042931	31185218	19.283	16.111
26)	L6 AR-1254-1	5.983	4.981	12986343	18655583	27.312	18.253 #
27)	L6 AR-1254-2	6.779	5.680	17042931	27810764	11.415	10.592
28)	L6 AR-1254-3	7.147	6.087	18206533	49481751	11.890	11.696
29)	L6 AR-1254-4	7.429	6.327	26076069	16684862	18.844	5.032 #
30)	L6 AR-1254-5	7.846	6.710	45393376	81662138	33.854	25.820
31)	L7 AR-1260-1	7.309	6.201	41724444	65420513	39.185	26.955 #
32)	L7 AR-1260-2	7.563	6.387	46264706	92840942	30.404	30.535
33)	L7 AR-1260-3	7.923	6.743	27456541	56129465	22.028	24.820
34)	L7 AR-1260-4	8.474	7.240	62094148	88944780	21.552	27.791 #
35)	L7 AR-1260-5	8.805	7.582	37265954	53417220	22.266	28.953 #
36)	L8 AR-1262-1	7.309	6.201	41724444	65420513	43.346	28.467 #
37)	L8 AR-1262-2	7.563	6.387	46264706	92840942	33.731	33.213
38)	L8 AR-1262-3	7.923	6.743	27456541	56129465	13.620	16.409
39)	L8 AR-1262-4	8.149	7.000	34852877	38036553	21.768	16.968
40)	L8 AR-1262-5	8.474	7.240	62094148	88944780	16.766	23.018 #
41)	L9 AR-1268-1	8.805	7.517	37265954	16960241	9.105	5.078 #
42)	L9 AR-1268-2	8.862	7.582	24271516	53417220	6.846	18.447 #

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 Integration File signal 2: autoint2.e
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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
44) L9	AR-1268-4	9.548	8.072	17494151	17203001	13.497	16.073

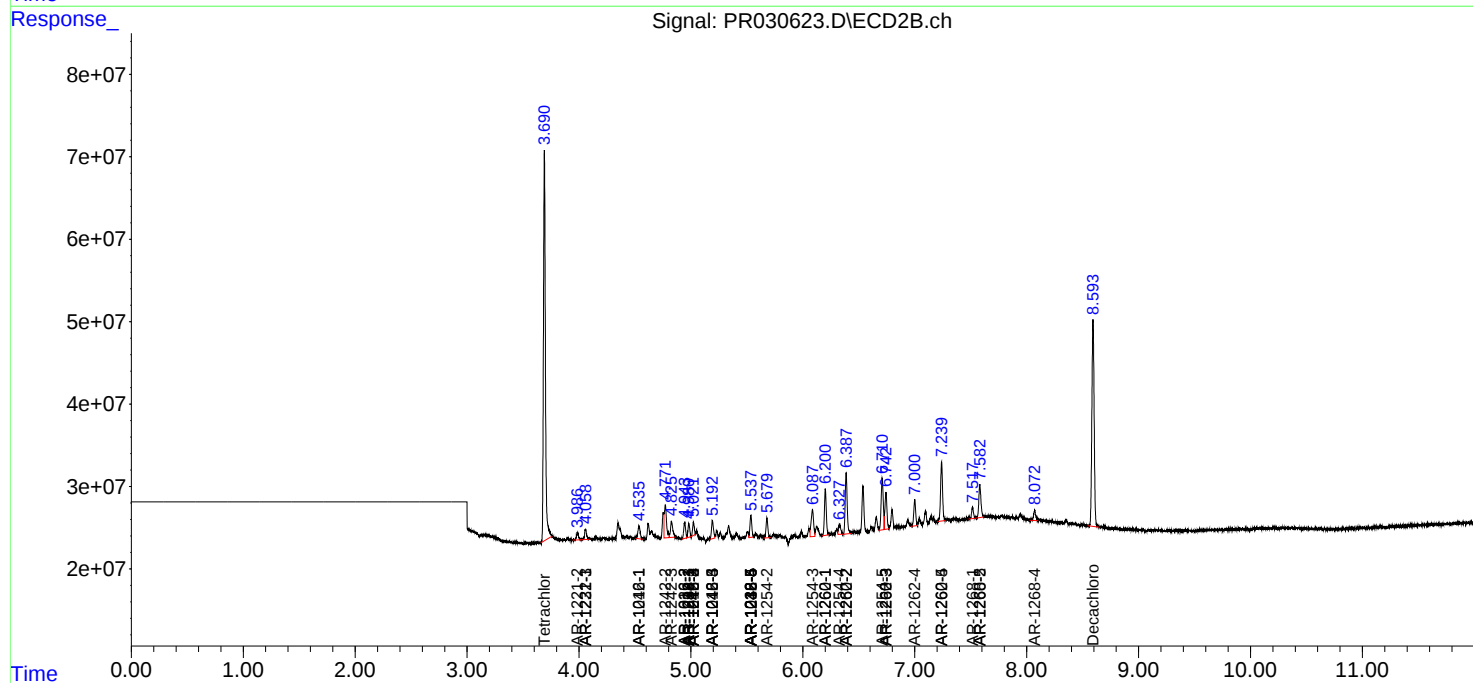
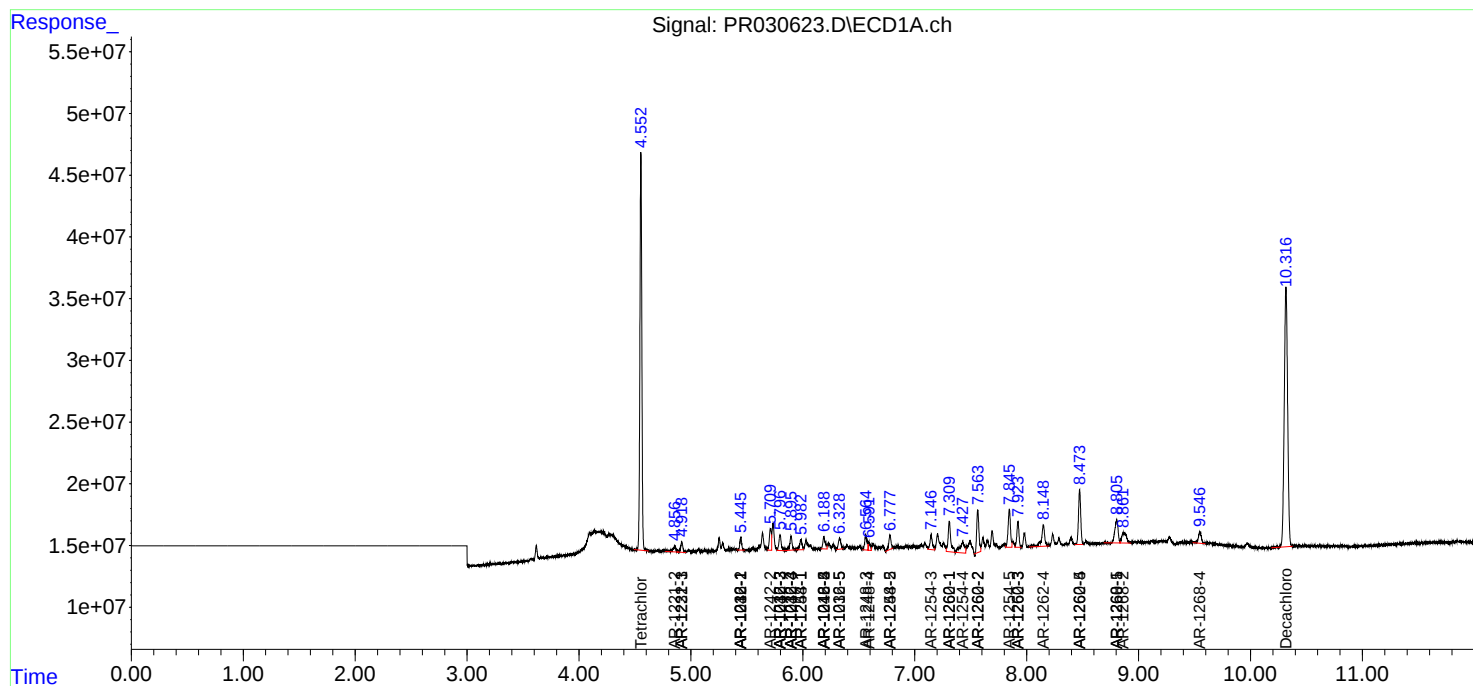
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

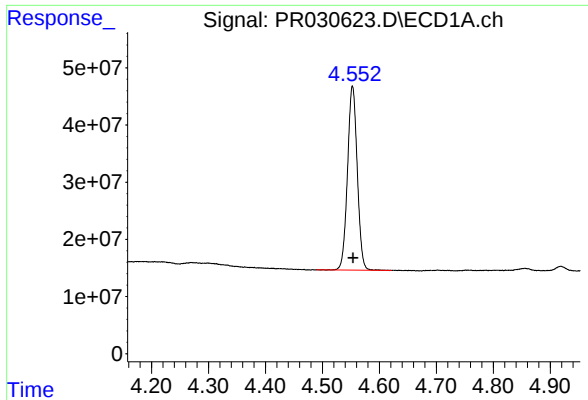
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
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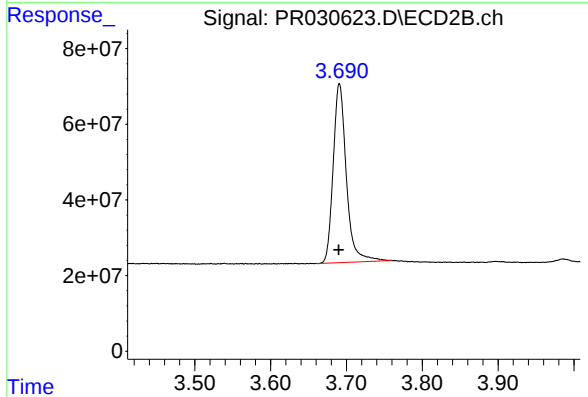




#1 Tetrachloro-m-xylene

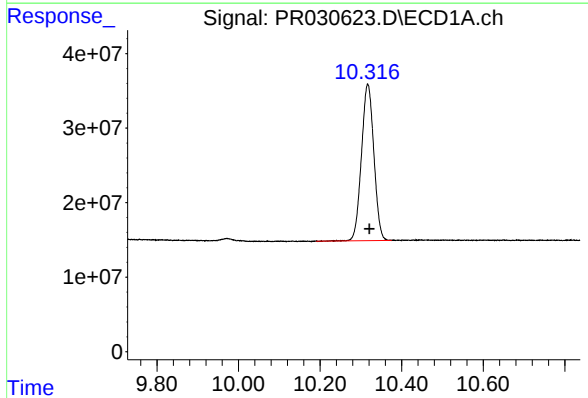
R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 382017306
Conc: 16.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



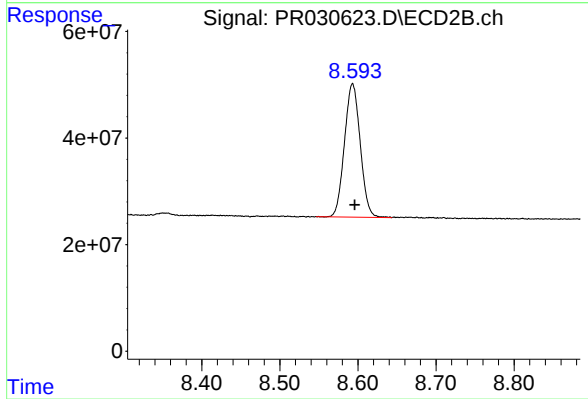
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 569982460
Conc: 14.87 ng/ml



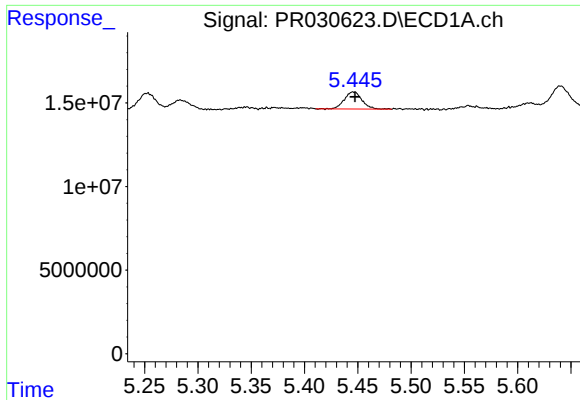
#2 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.004 min
Response: 443011635
Conc: 17.13 ng/ml



#2 Decachlorobiphenyl

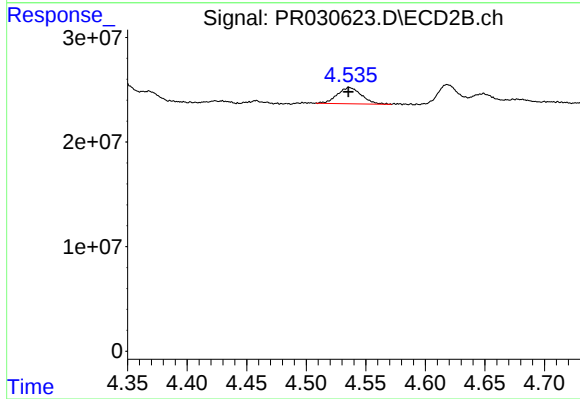
R.T.: 8.593 min
Delta R.T.: -0.003 min
Response: 351280218
Conc: 17.84 ng/ml



#3 AR-1016-1

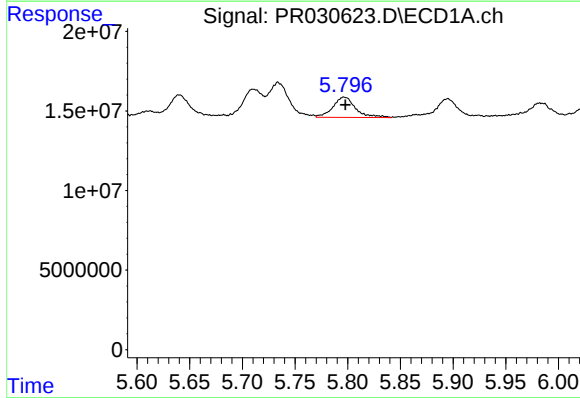
R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 11927534
Conc: 24.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



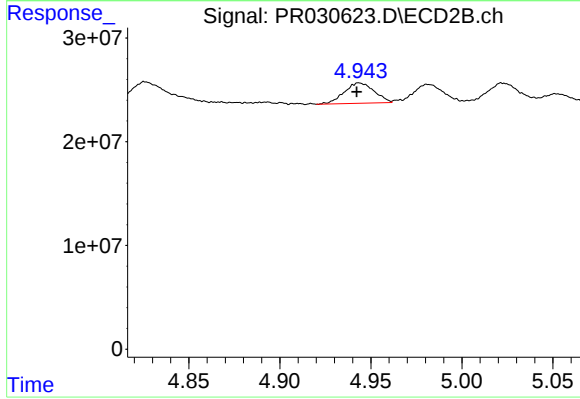
#3 AR-1016-1

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 22169532
Conc: 24.63 ng/ml



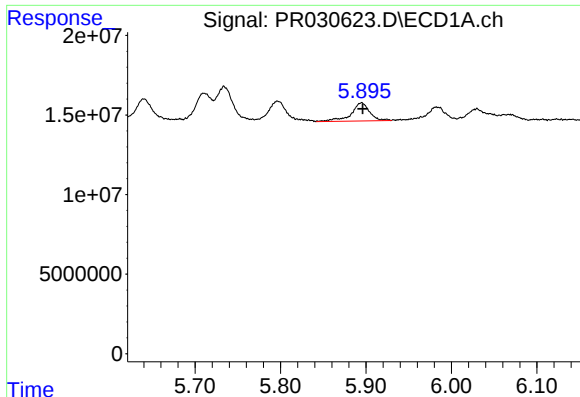
#4 AR-1016-2

R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 19108071
Conc: 31.21 ng/ml



#4 AR-1016-2

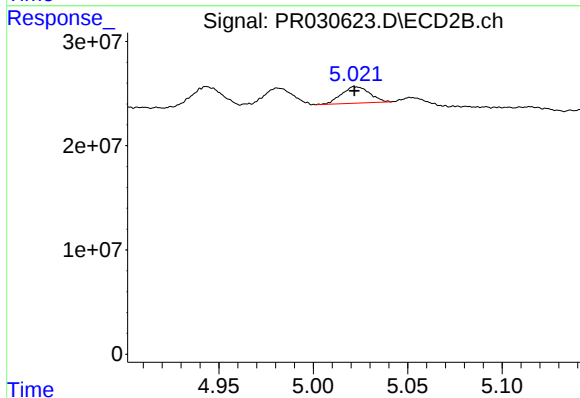
R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 22496669
Conc: 23.33 ng/ml



#5 AR-1016-3

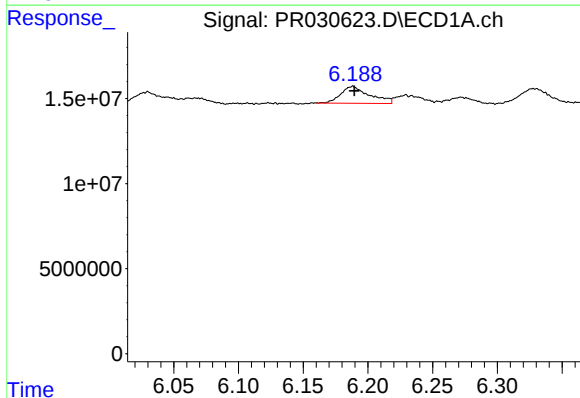
R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 17130227
Conc: 33.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



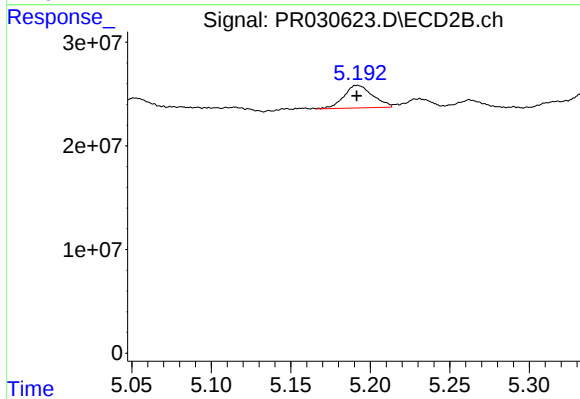
#5 AR-1016-3

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 16435564
Conc: 15.65 ng/ml



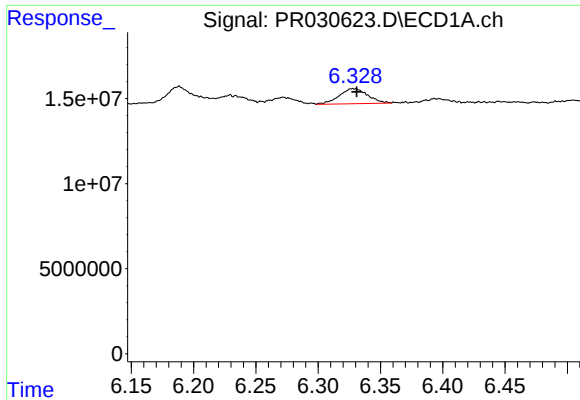
#6 AR-1016-4

R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 15328355
Conc: 30.83 ng/ml



#6 AR-1016-4

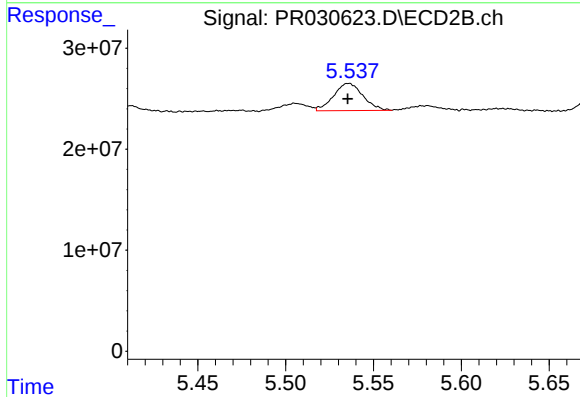
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 27419174
Conc: 23.99 ng/ml



#7 AR-1016-5

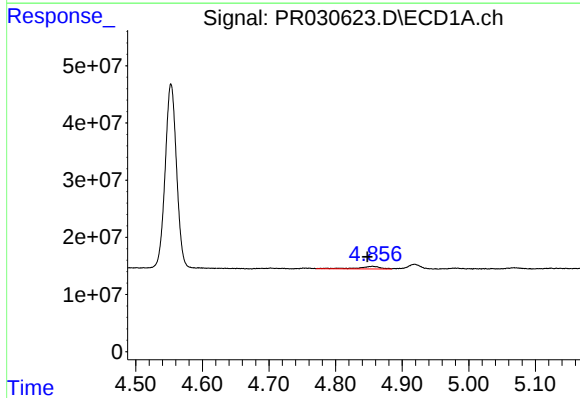
R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 13986705
Conc: 26.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



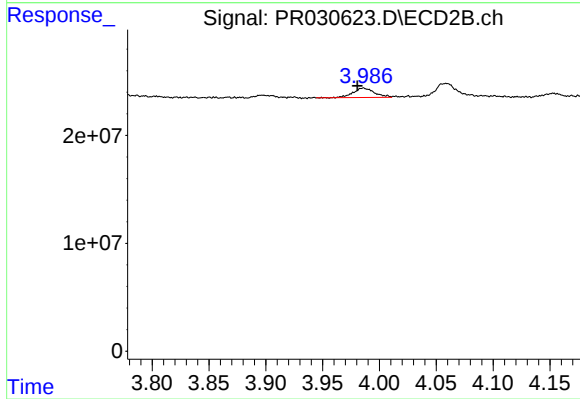
#7 AR-1016-5

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 31185218
Conc: 26.60 ng/ml



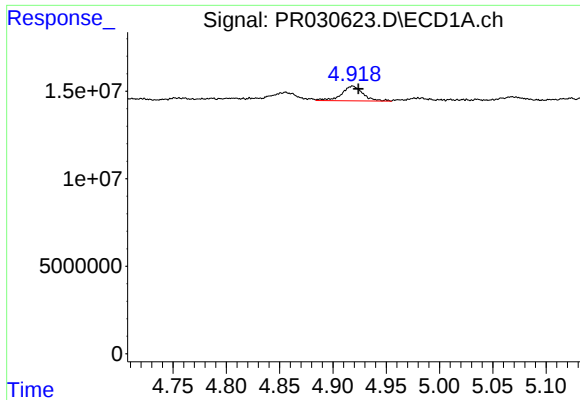
#9 AR-1221-2

R.T.: 4.856 min
Delta R.T.: 0.008 min
Response: 9898500
Conc: 61.63 ng/ml



#9 AR-1221-2

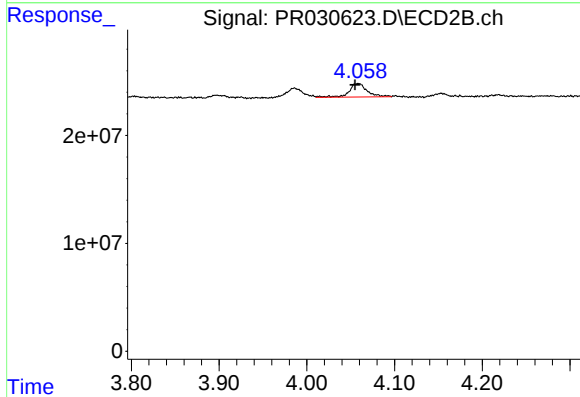
R.T.: 3.986 min
Delta R.T.: 0.005 min
Response: 11231498
Conc: 39.97 ng/ml



#10 AR-1221-3

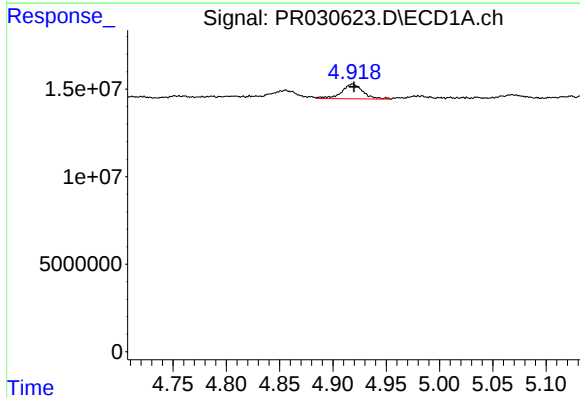
R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 11582919
Conc: 22.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



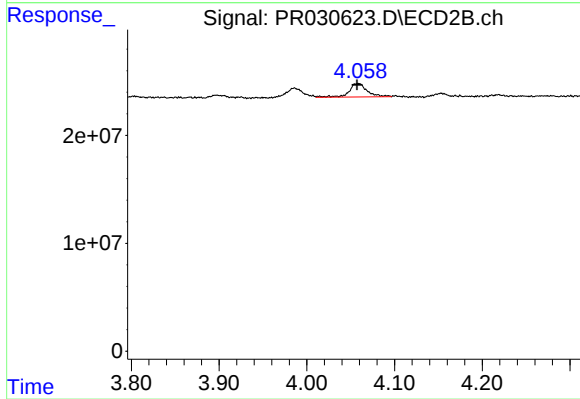
#10 AR-1221-3

R.T.: 4.059 min
Delta R.T.: 0.004 min
Response: 17656566
Conc: 19.51 ng/ml



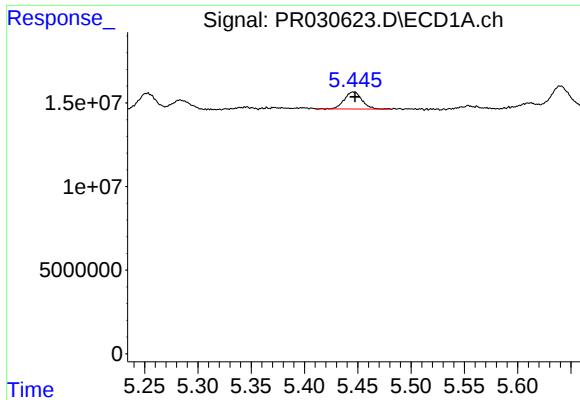
#11 AR-1232-1

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 11582919
Conc: 27.49 ng/ml



#11 AR-1232-1

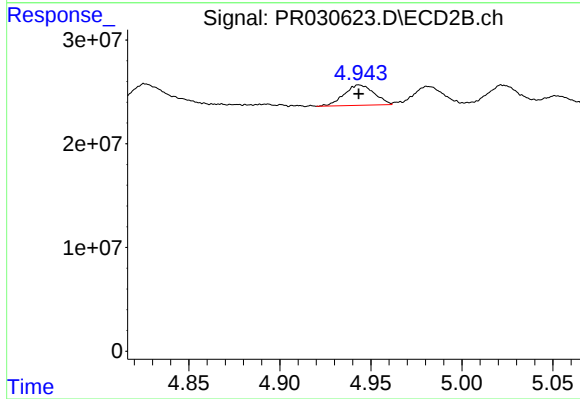
R.T.: 4.059 min
Delta R.T.: 0.001 min
Response: 17656566
Conc: 22.78 ng/ml



#12 AR-1232-2

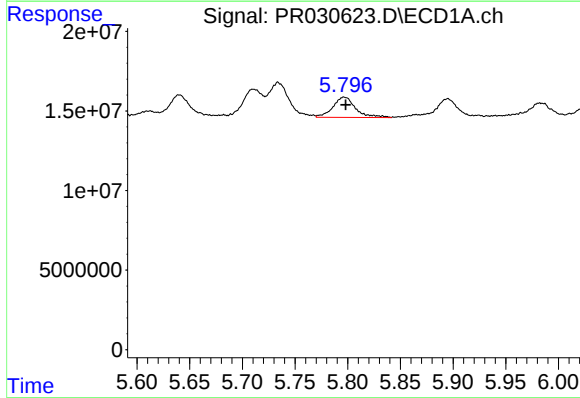
R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 11927534
Conc: 55.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



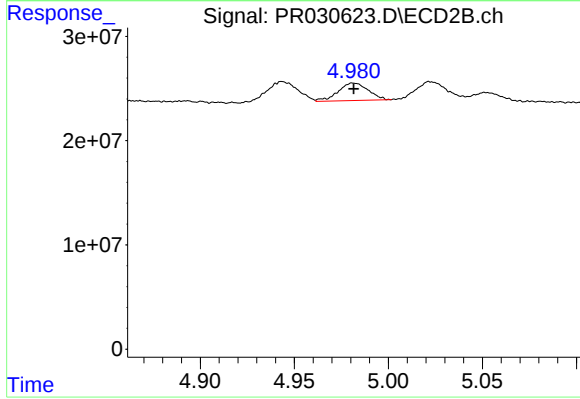
#12 AR-1232-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 22496669
Conc: 48.88 ng/ml



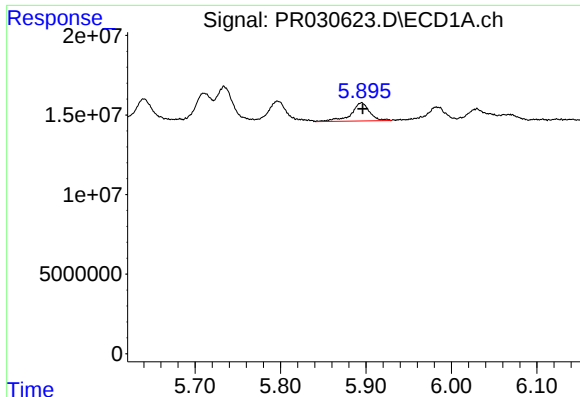
#13 AR-1232-3

R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 19108071
Conc: 68.67 ng/ml



#13 AR-1232-3

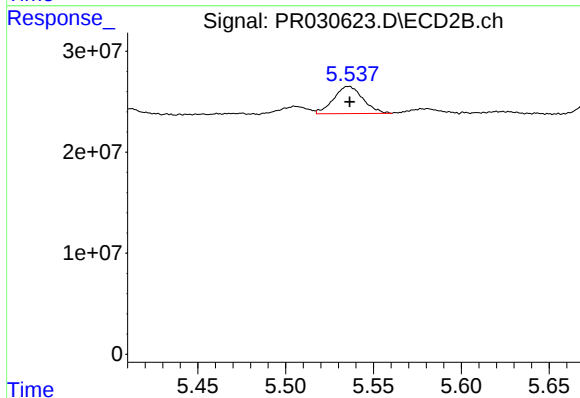
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 18655583
Conc: 54.28 ng/ml



#14 AR-1232-4

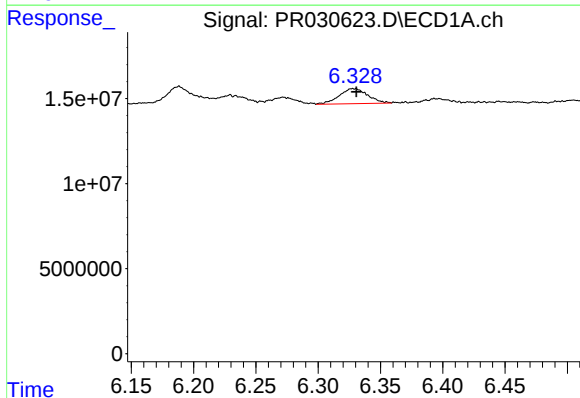
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 17130227
Conc: 73.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



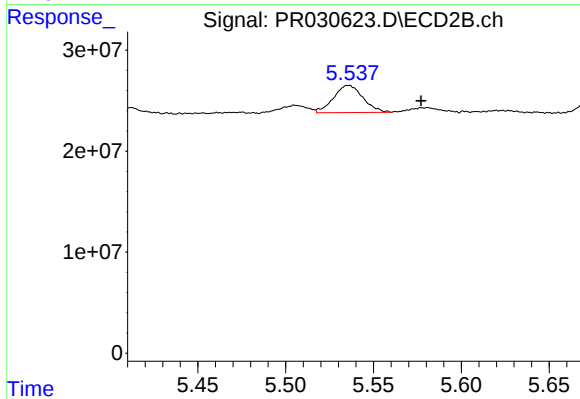
#14 AR-1232-4

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 31185218
Conc: 49.88 ng/ml



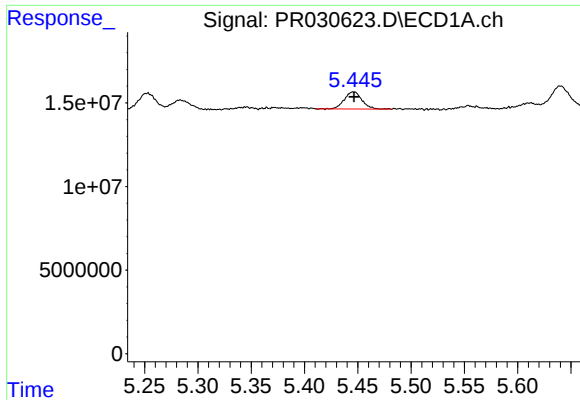
#15 AR-1232-5

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 13986705
Conc: 60.05 ng/ml



#15 AR-1232-5

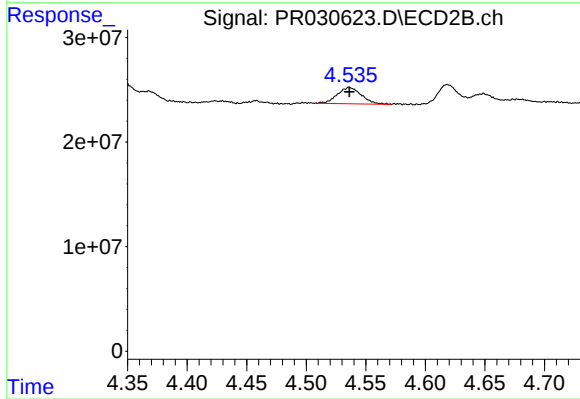
R.T.: 5.536 min
Delta R.T.: -0.041 min
Response: 31185218
Conc: 49.87 ng/ml



#16 AR-1242-1

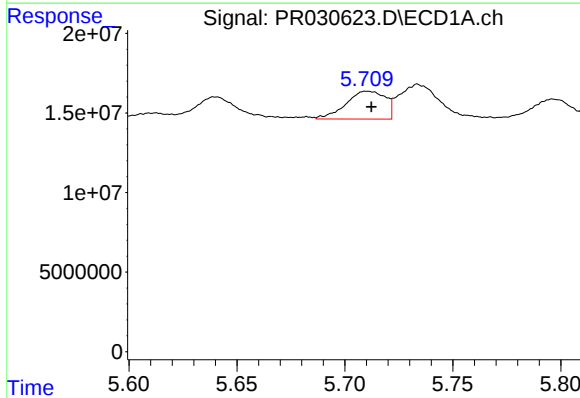
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 11927534
Conc: 26.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



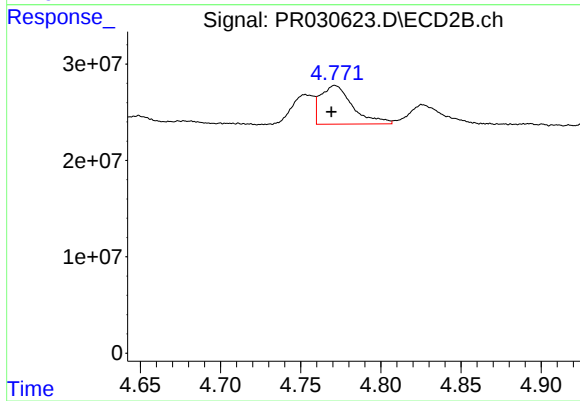
#16 AR-1242-1

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 22169532
Conc: 25.05 ng/ml



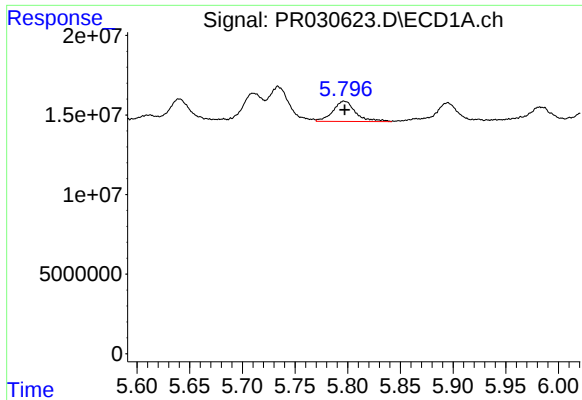
#17 AR-1242-2

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 22244551
Conc: 33.30 ng/ml



#17 AR-1242-2

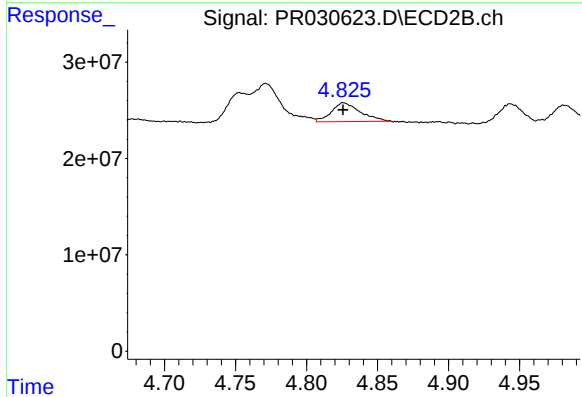
R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 55884583
Conc: 25.50 ng/ml



#18 AR-1242-3

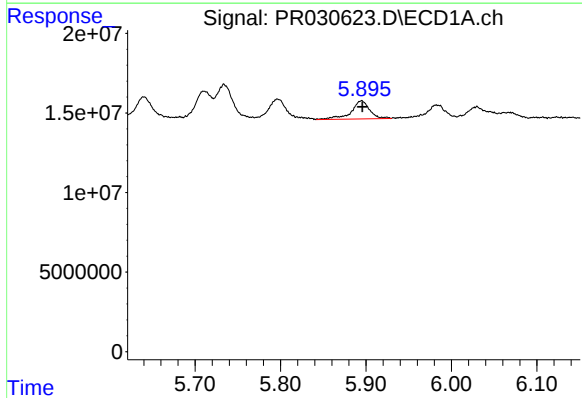
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 19108071
Conc: 33.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



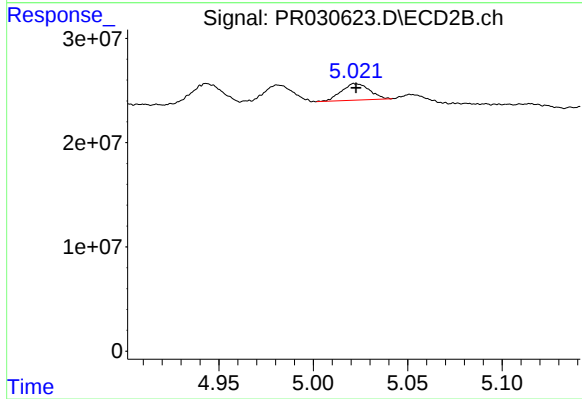
#18 AR-1242-3

R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 27799314
Conc: 21.03 ng/ml



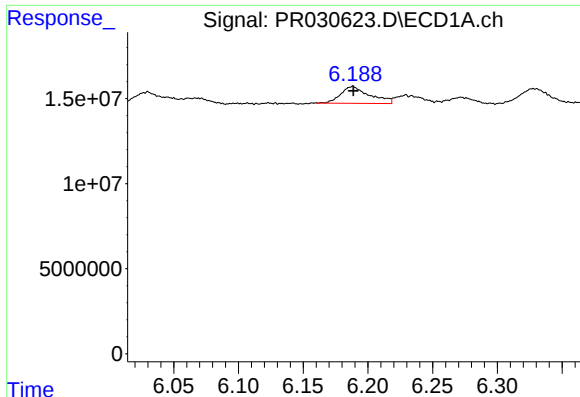
#19 AR-1242-4

R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 17130227
Conc: 35.63 ng/ml



#19 AR-1242-4

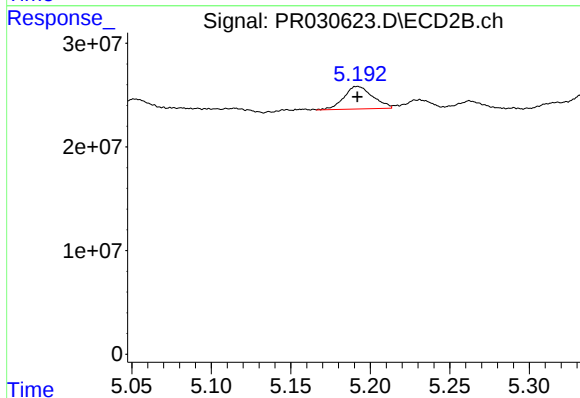
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 16435564
Conc: 16.05 ng/ml



#20 AR-1242-5

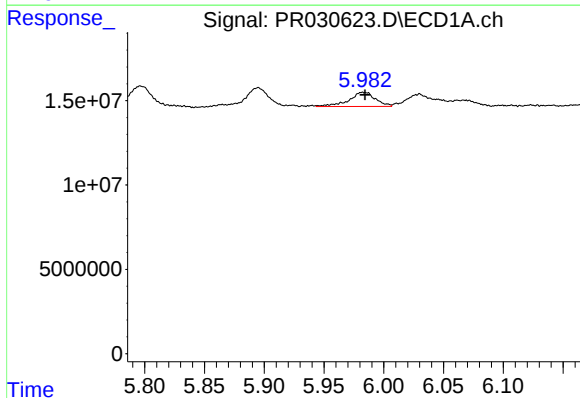
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 15328355
Conc: 32.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



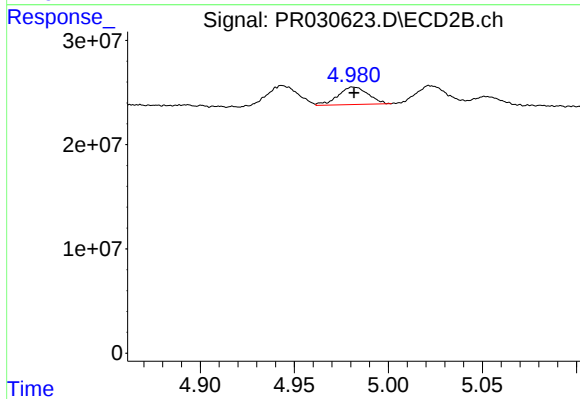
#20 AR-1242-5

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 27419174
Conc: 24.34 ng/ml



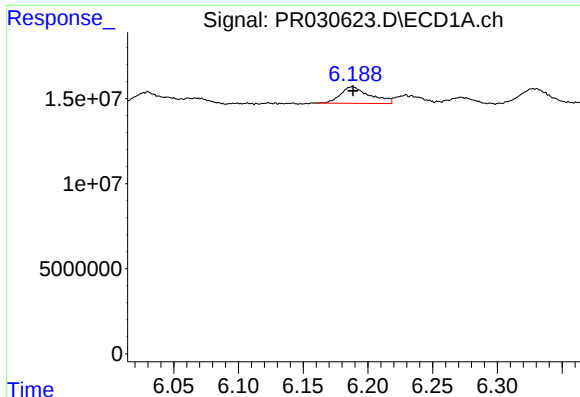
#21 AR-1248-1

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 12986343
Conc: 19.79 ng/ml



#21 AR-1248-1

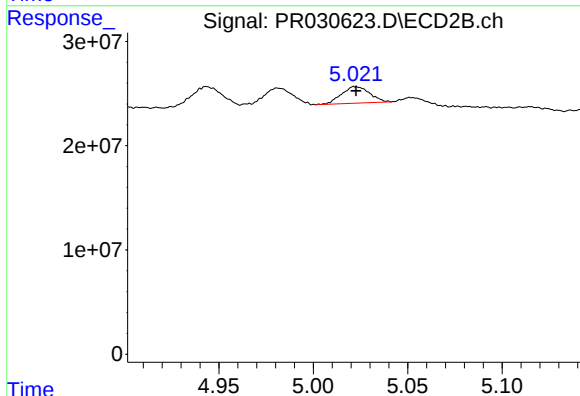
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 18655583
Conc: 13.81 ng/ml



#22 AR-1248-2

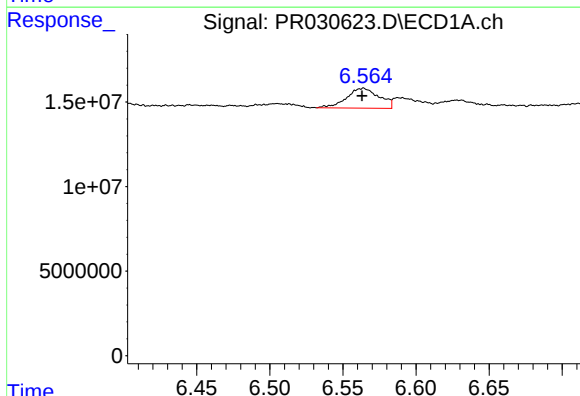
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 15328355
Conc: 20.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



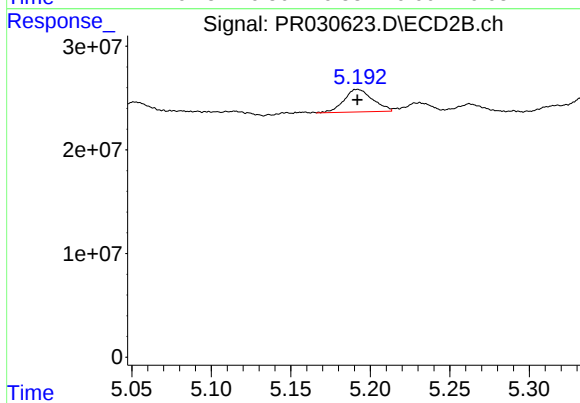
#22 AR-1248-2

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 16435564
Conc: 11.68 ng/ml



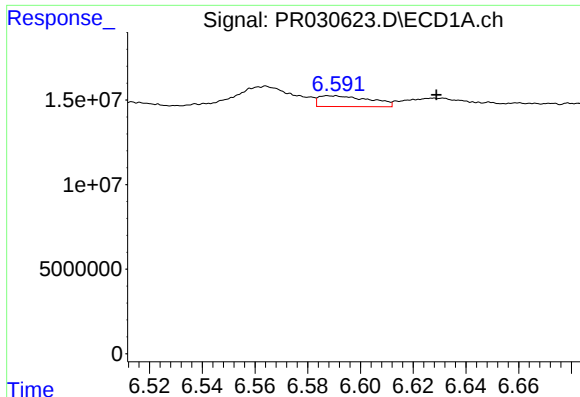
#23 AR-1248-3

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 18207966
Conc: 27.33 ng/ml



#23 AR-1248-3

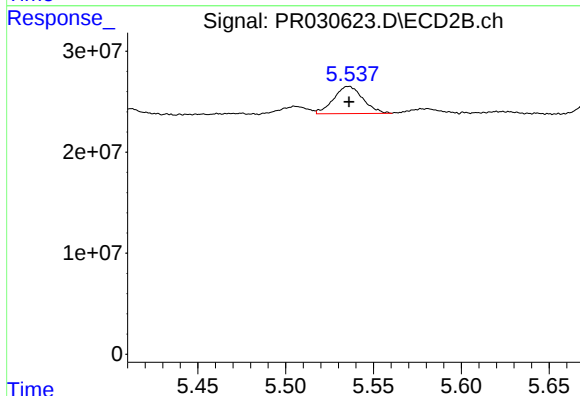
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 27419174
Conc: 15.75 ng/ml



#24 AR-1248-4

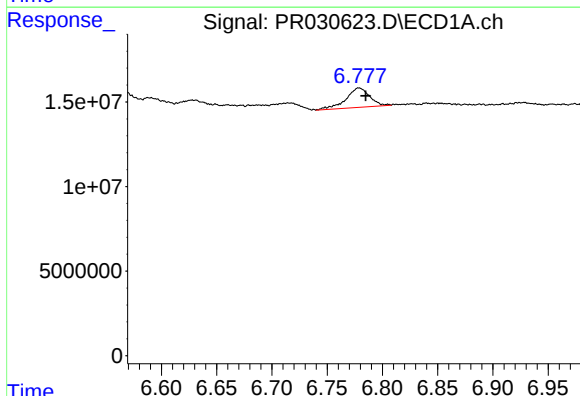
R.T.: 6.589 min
Delta R.T.: -0.040 min
Response: 8533960
Conc: 9.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



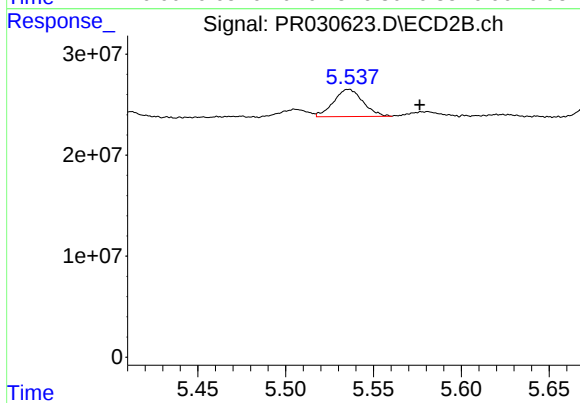
#24 AR-1248-4

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 31185218
Conc: 11.57 ng/ml



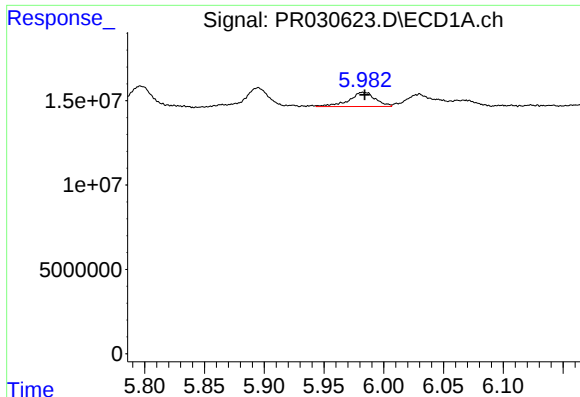
#25 AR-1248-5

R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 17042931
Conc: 19.28 ng/ml



#25 AR-1248-5

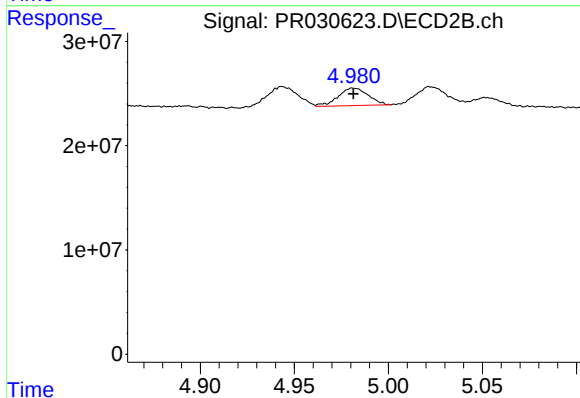
R.T.: 5.536 min
Delta R.T.: -0.040 min
Response: 31185218
Conc: 16.11 ng/ml



#26 AR-1254-1

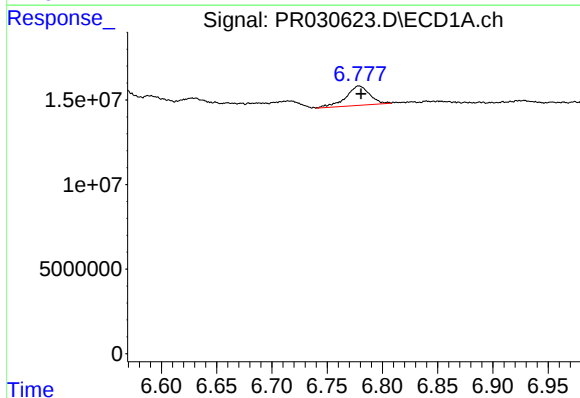
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 12986343
Conc: 27.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



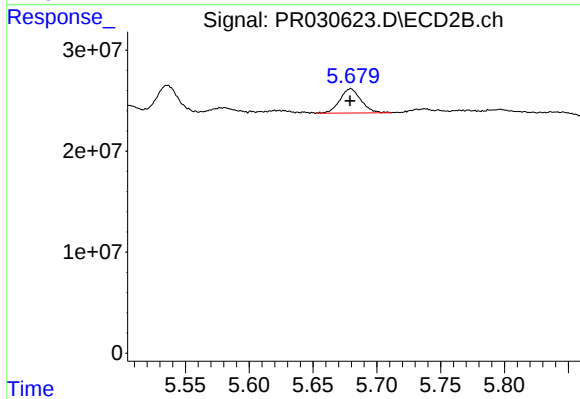
#26 AR-1254-1

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 18655583
Conc: 18.25 ng/ml



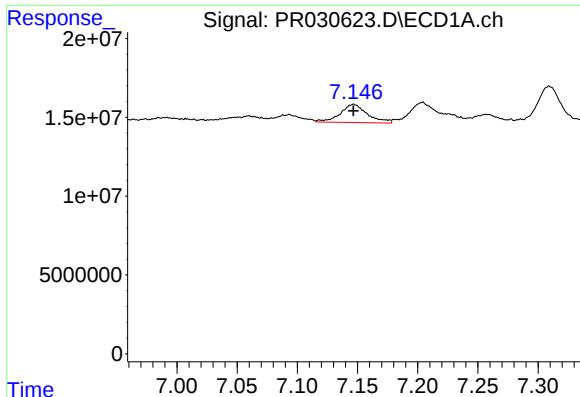
#27 AR-1254-2

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 17042931
Conc: 11.41 ng/ml



#27 AR-1254-2

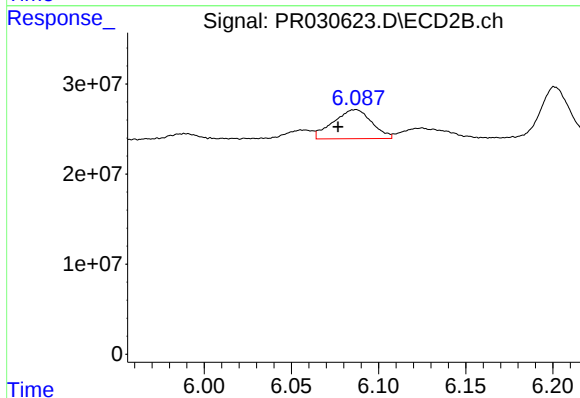
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 27810764
Conc: 10.59 ng/ml



#28 AR-1254-3

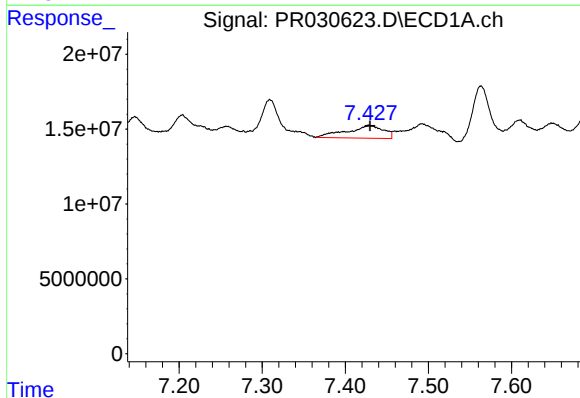
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 18206533
Conc: 11.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



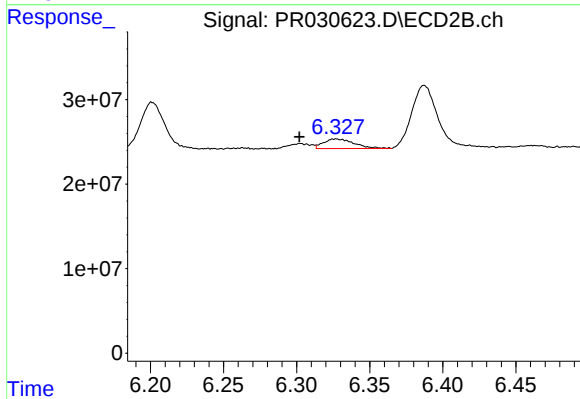
#28 AR-1254-3

R.T.: 6.087 min
Delta R.T.: 0.010 min
Response: 49481751
Conc: 11.70 ng/ml



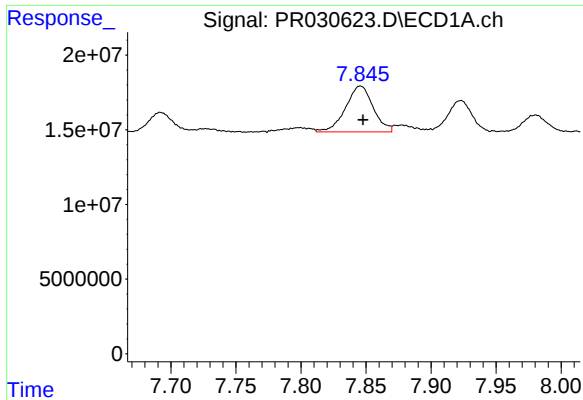
#29 AR-1254-4

R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 26076069
Conc: 18.84 ng/ml



#29 AR-1254-4

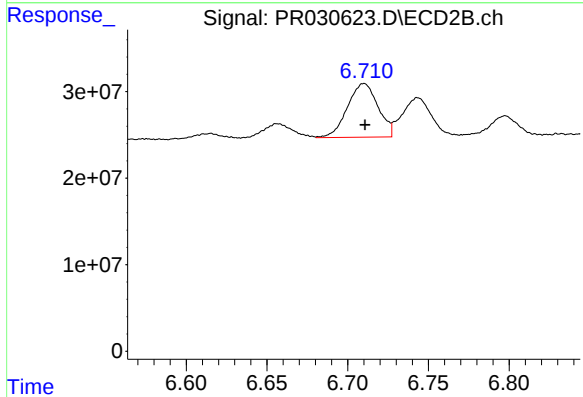
R.T.: 6.327 min
Delta R.T.: 0.025 min
Response: 16684862
Conc: 5.03 ng/ml



#30 AR-1254-5

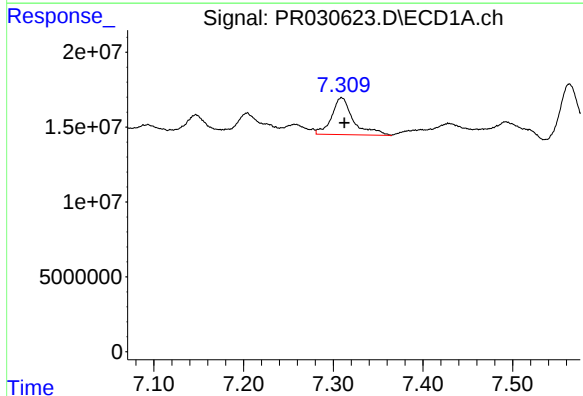
R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 45393376
Conc: 33.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



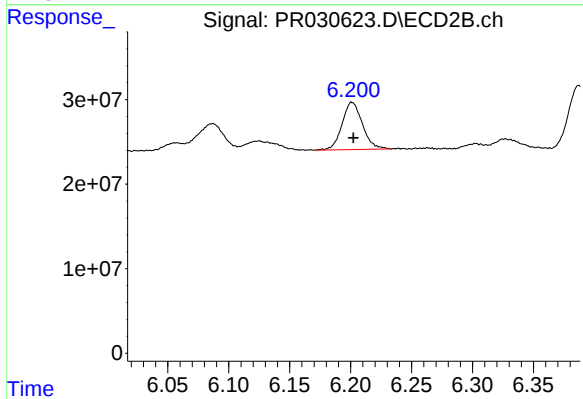
#30 AR-1254-5

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 81662138
Conc: 25.82 ng/ml



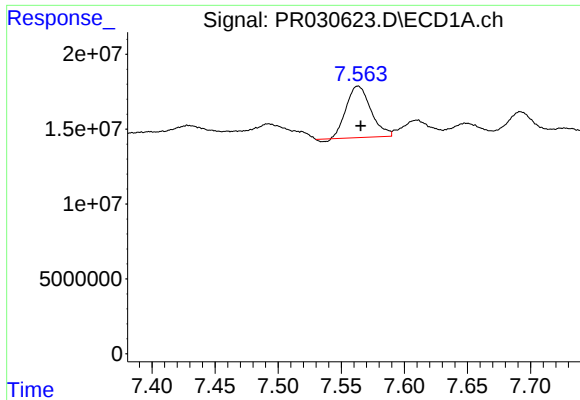
#31 AR-1260-1

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 41724444
Conc: 39.19 ng/ml



#31 AR-1260-1

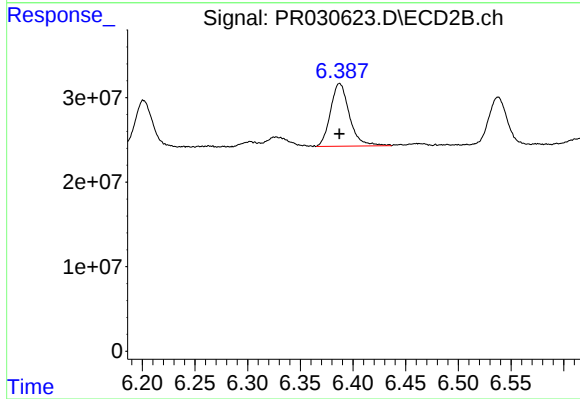
R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 65420513
Conc: 26.96 ng/ml



#32 AR-1260-2

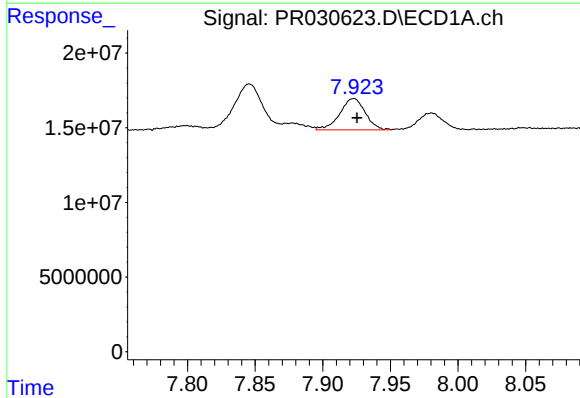
R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 46264706
Conc: 30.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



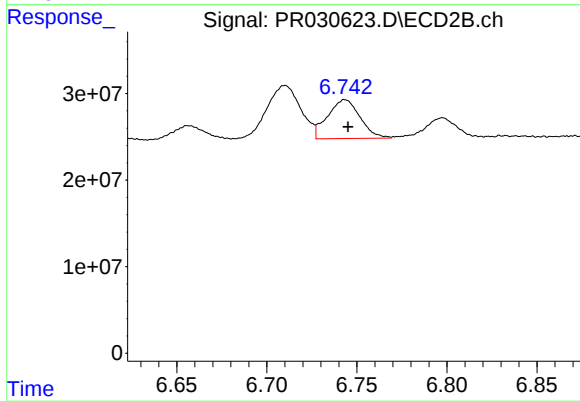
#32 AR-1260-2

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 92840942
Conc: 30.53 ng/ml



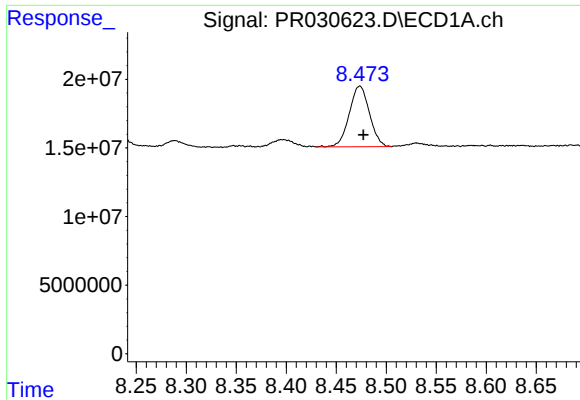
#33 AR-1260-3

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 27456541
Conc: 22.03 ng/ml



#33 AR-1260-3

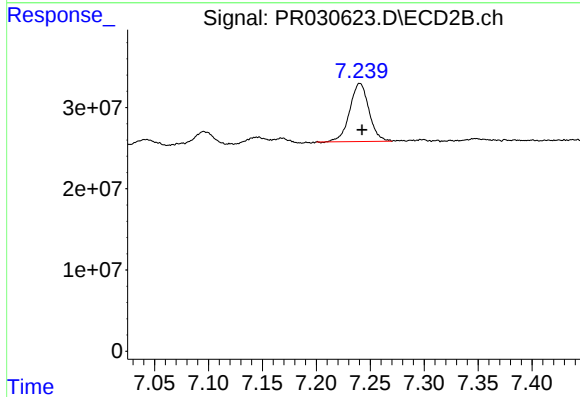
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 56129465
Conc: 24.82 ng/ml



#34 AR-1260-4

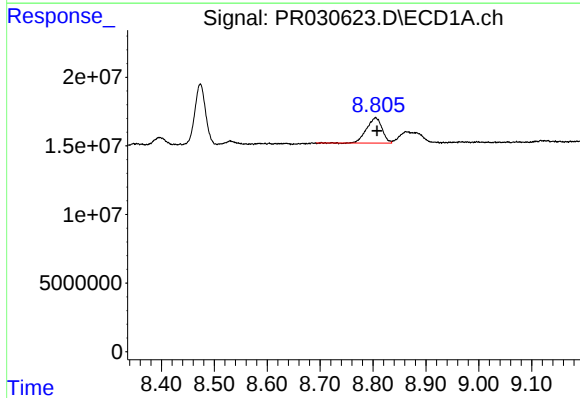
R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 62094148
Conc: 21.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



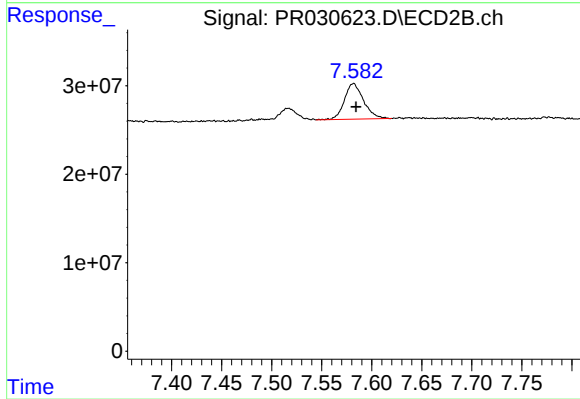
#34 AR-1260-4

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 88944780
Conc: 27.79 ng/ml



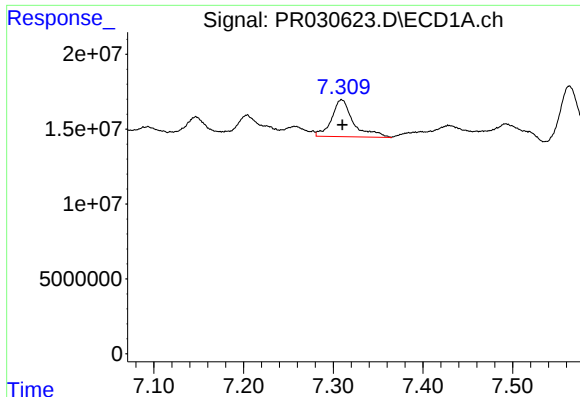
#35 AR-1260-5

R.T.: 8.805 min
Delta R.T.: -0.002 min
Response: 37265954
Conc: 22.27 ng/ml



#35 AR-1260-5

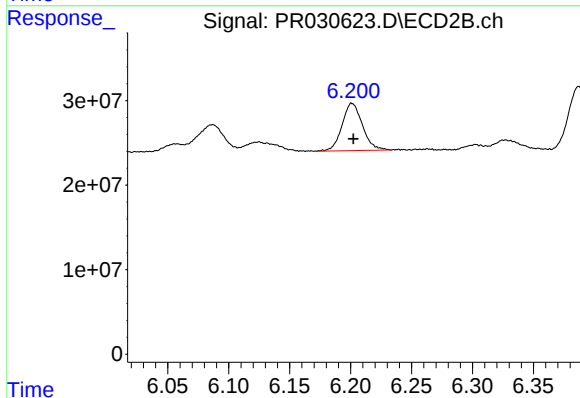
R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 53417220
Conc: 28.95 ng/ml



#36 AR-1262-1

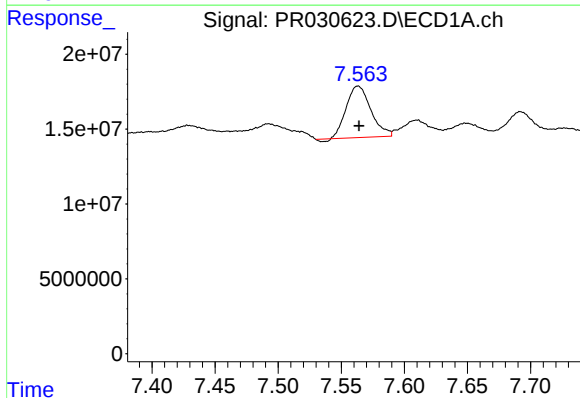
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 41724444
Conc: 43.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



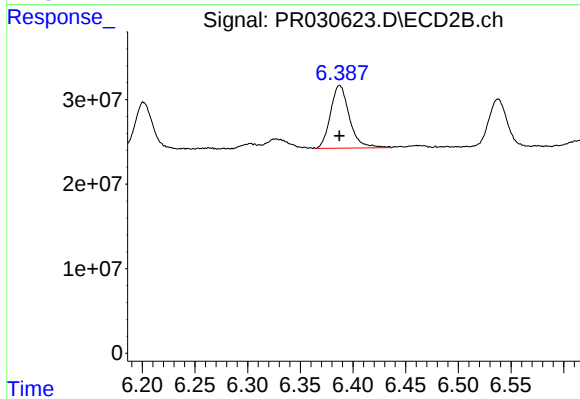
#36 AR-1262-1

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 65420513
Conc: 28.47 ng/ml



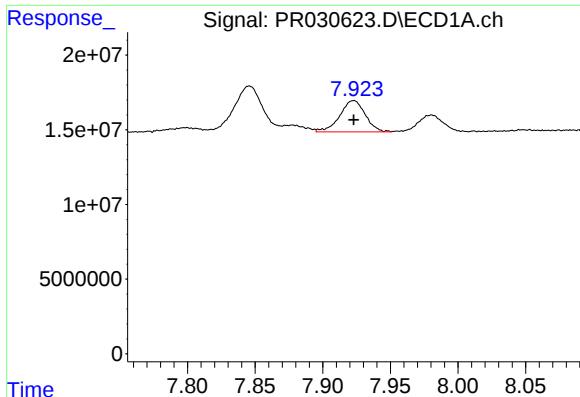
#37 AR-1262-2

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 46264706
Conc: 33.73 ng/ml



#37 AR-1262-2

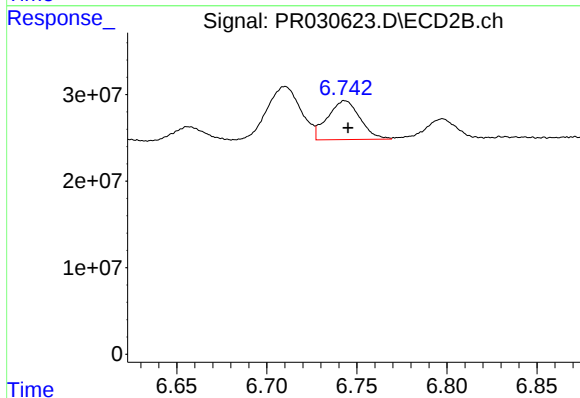
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 92840942
Conc: 33.21 ng/ml



#38 AR-1262-3

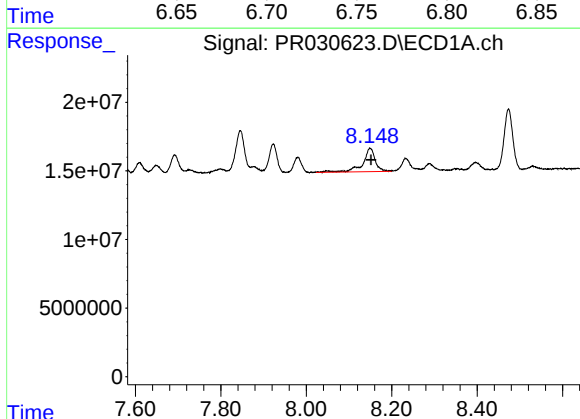
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 27456541
Conc: 13.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



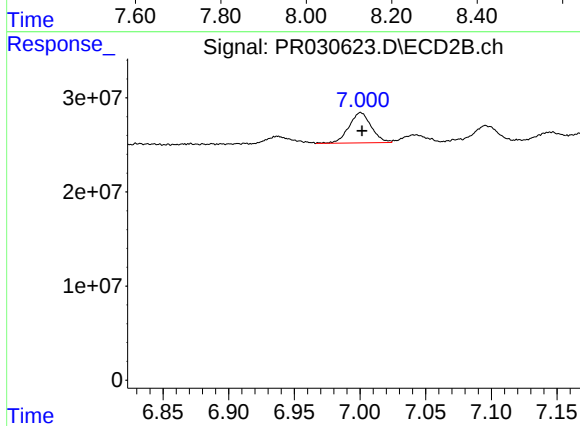
#38 AR-1262-3

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 56129465
Conc: 16.41 ng/ml



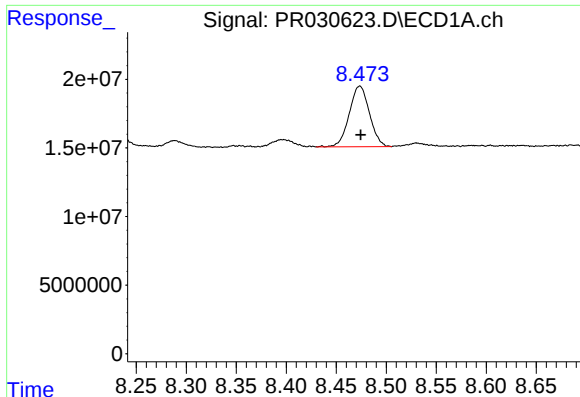
#39 AR-1262-4

R.T.: 8.149 min
Delta R.T.: -0.003 min
Response: 34852877
Conc: 21.77 ng/ml



#39 AR-1262-4

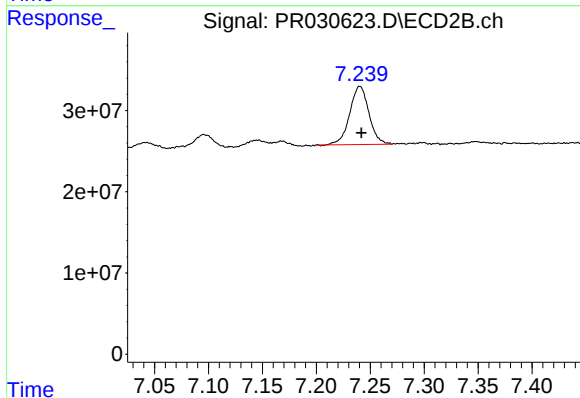
R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 38036553
Conc: 16.97 ng/ml



#40 AR-1262-5

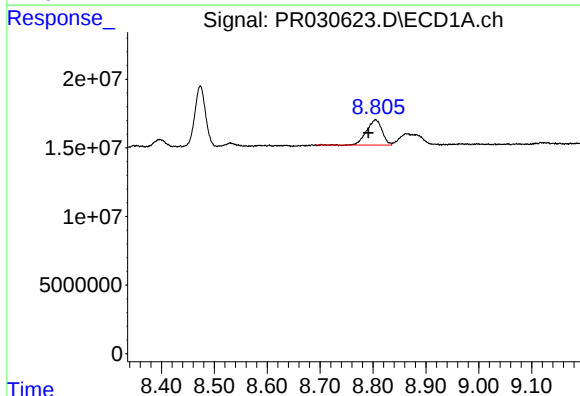
R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 62094148
Conc: 16.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



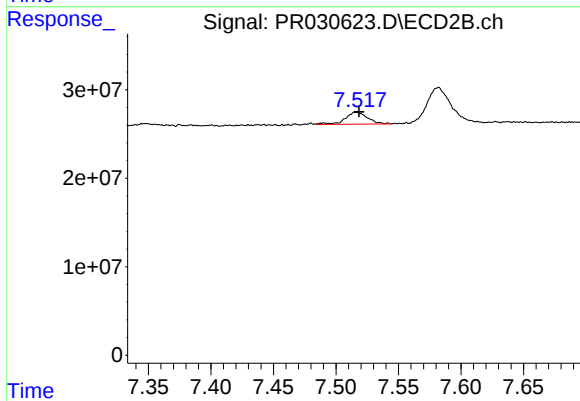
#40 AR-1262-5

R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 88944780
Conc: 23.02 ng/ml



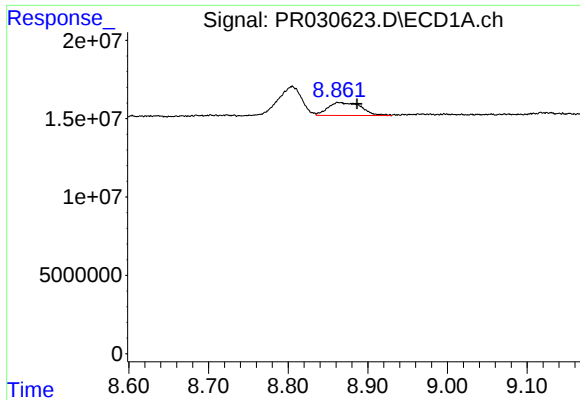
#41 AR-1268-1

R.T.: 8.805 min
Delta R.T.: 0.014 min
Response: 37265954
Conc: 9.11 ng/ml



#41 AR-1268-1

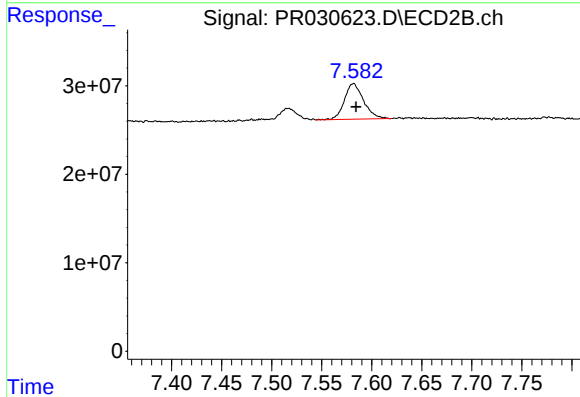
R.T.: 7.517 min
Delta R.T.: -0.001 min
Response: 16960241
Conc: 5.08 ng/ml



#42 AR-1268-2

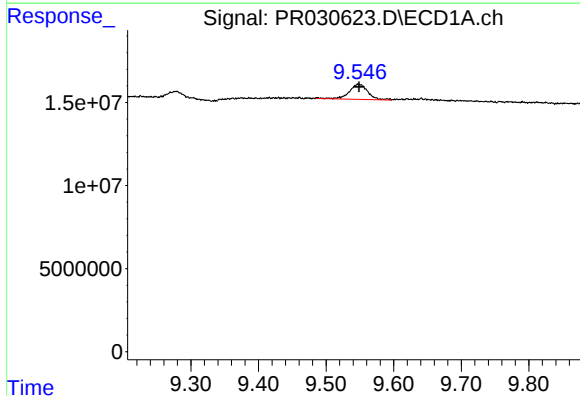
R.T.: 8.862 min
Delta R.T.: -0.024 min
Response: 24271516
Conc: 6.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



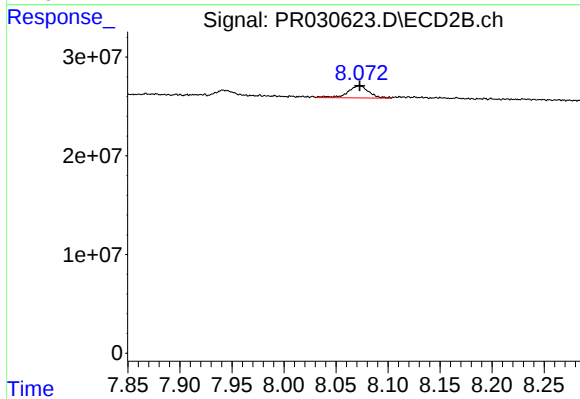
#42 AR-1268-2

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 53417220
Conc: 18.45 ng/ml



#44 AR-1268-4

R.T.: 9.548 min
Delta R.T.: -0.001 min
Response: 17494151
Conc: 13.50 ng/ml



#44 AR-1268-4

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 17203001
Conc: 16.07 ng/ml