

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
 Data File : PR030610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 16:09
 Operator : SM\MA
 Sample : J3762-01
 Misc : AR1660 LOD ECD_R
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:31:48 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...	4.561	3.686	356.3E6	558.9E6	15.644	14.579
2)	SA Decachlor...	10.336	8.599	415.4E6	360.3E6	16.065	18.300
Target Compounds							
3)	L1 AR-1016-1	5.457	4.533	14437905	19944644	30.115	22.155 #
4)	L1 AR-1016-2	5.806	4.940	17639812	20881537	28.814	21.655
5)	L1 AR-1016-3	5.905	5.018	14530217	24691187	28.276	23.512
6)	L1 AR-1016-4	6.198	5.189	19026935	33751271	38.266	29.525
7)	L1 AR-1016-5	6.339	5.533	15466508	29639456	29.638	25.284
9)	L2 AR-1221-2	4.864	3.981	9754810	13214389	60.738	47.023
10)	L2 AR-1221-3	4.928	4.053	12531453	23357272	24.553	25.809
11)	L3 AR-1232-1	4.928	4.053	12531453	23357272	29.736	30.129
12)	L3 AR-1232-2	5.457	4.940	14437905	20881537	67.679	45.373 #
13)	L3 AR-1232-3	5.806	4.980	17639812	21505205	63.392	62.572
14)	L3 AR-1232-4	5.905	5.533	14530217	29639456	62.433	47.403
15)	L3 AR-1232-5	6.339	5.533	15466508	29639456	66.403	47.401 #
16)	L4 AR-1242-1	5.457	4.533	14437905	19944644	32.390	22.534 #
17)	L4 AR-1242-2	5.721	4.767	22726696	54185277	34.026	24.722 #
18)	L4 AR-1242-3	5.806	4.822	17639812	31050164	31.257	23.486
19)	L4 AR-1242-4	5.905	5.018	14530217	24691187	30.221	24.108
20)	L4 AR-1242-5	6.198	5.189	19026935	33751271	40.385	29.966 #
21)	L5 AR-1248-1	5.993	4.980	10020085	21505205	15.270	15.924
22)	L5 AR-1248-2	6.198	5.018	19026935	24691187	25.820	17.549 #
23)	L5 AR-1248-3	6.577	5.189	11433927	33751271	17.159	19.385
24)	L5 AR-1248-4	6.603	5.533	3640408	29639456	4.247	10.998 #
25)	L5 AR-1248-5	6.790	5.533	25192476	29639456	28.503	15.313 #
26)	L6 AR-1254-1	5.993	4.980	10020085	21505205	21.074	21.041
27)	L6 AR-1254-2	6.790	5.678	25192476	25306889	16.873	9.639 #
28)	L6 AR-1254-3	7.160	6.086	20339667	55098412	13.283	13.024
29)	L6 AR-1254-4	7.441	6.326	12854169	20554109	9.289	6.198 #
30)	L6 AR-1254-5	7.859	6.711	42498874	81817456	31.696	25.869
31)	L7 AR-1260-1	7.322	6.202	38758521	66115804	36.400	27.242 #
32)	L7 AR-1260-2	7.576	6.387	29848850	104.4E6	19.616	34.324 #
33)	L7 AR-1260-3	7.936	6.744	27815717	58009265	22.316	25.651
34)	L7 AR-1260-4	8.487	7.242	58298729	88776019	20.235	27.738 #
35)	L7 AR-1260-5	8.821	7.585	46194461	53021583	27.600	28.738
36)	L8 AR-1262-1	7.322	6.202	38758521	66115804	40.265	28.770 #
37)	L8 AR-1262-2	7.576	6.387	29848850	104.4E6	21.762	37.335 #
38)	L8 AR-1262-3	7.936	6.744	27815717	58009265	13.798	16.959
39)	L8 AR-1262-4	8.163	7.003	28619666	37794571	17.875	16.860
40)	L8 AR-1262-5	8.487	7.242	58298729	88776019	15.741	22.975 #
41)	L9 AR-1268-1	8.821	7.518	46194461	16356693	11.287	4.897 #
42)	L9 AR-1268-2	8.878	7.585	25854435	53021583	7.292	18.311 #

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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:31:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
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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	9.565	8.077	12707343	17286806	9.804	16.151 #

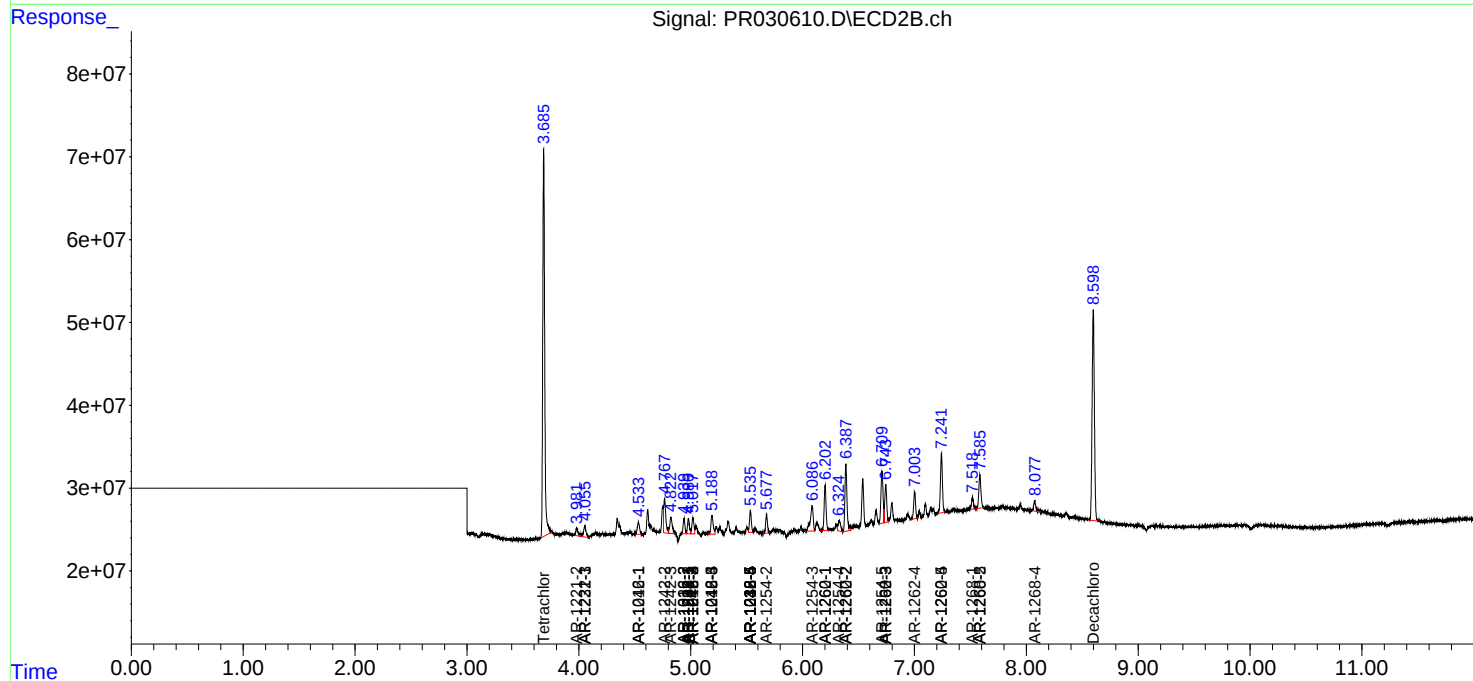
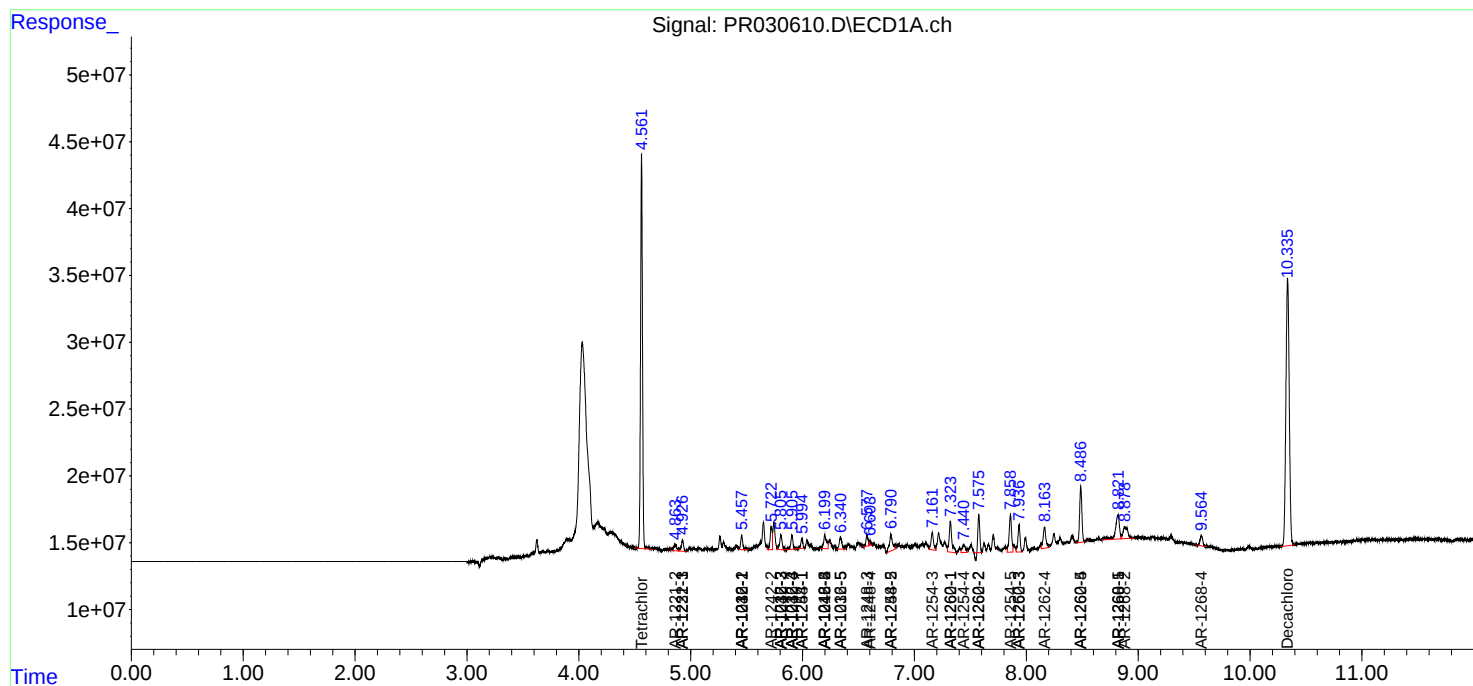
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

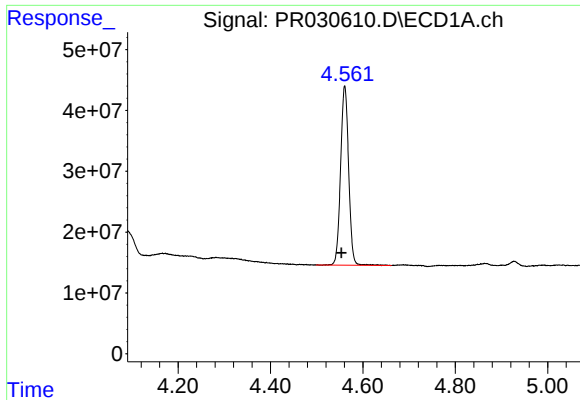
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
Data File : PR030610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2018 16:09
Operator : SM\MA
Sample : J3762-01
Misc : AR1660 LOD ECD_R
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:31:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 25 04:22:29 2018
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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

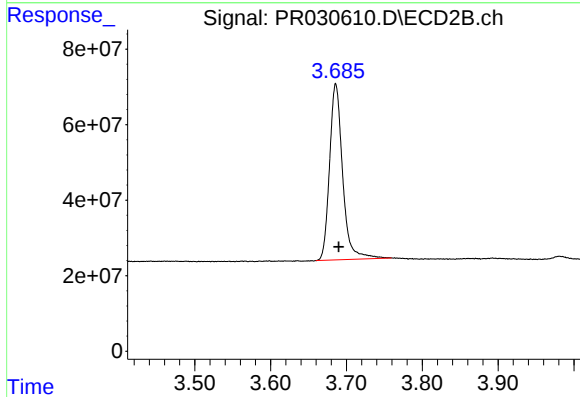




#1 Tetrachloro-m-xylene

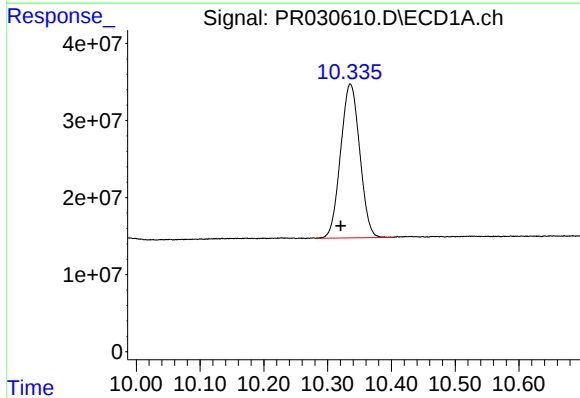
R.T.: 4.561 min
Delta R.T.: 0.007 min
Response: 356282084
Conc: 15.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



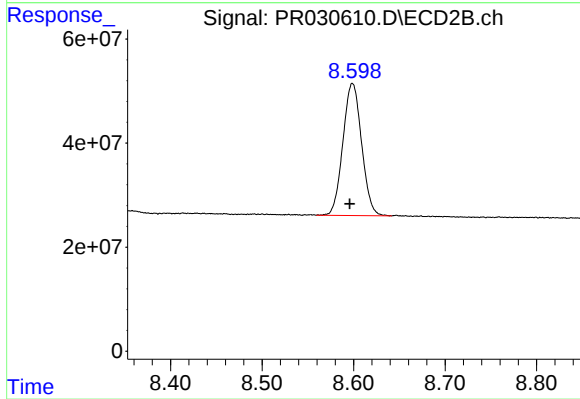
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.004 min
Response: 558870006
Conc: 14.58 ng/ml



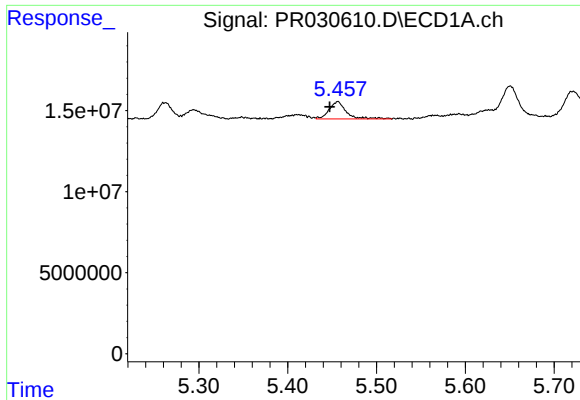
#2 Decachlorobiphenyl

R.T.: 10.336 min
Delta R.T.: 0.015 min
Response: 415407314
Conc: 16.07 ng/ml



#2 Decachlorobiphenyl

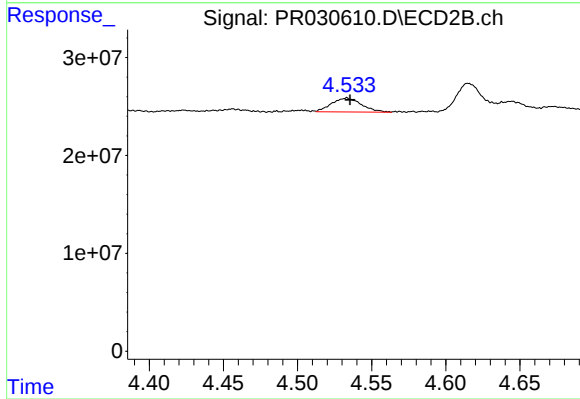
R.T.: 8.599 min
Delta R.T.: 0.003 min
Response: 360265676
Conc: 18.30 ng/ml



#3 AR-1016-1

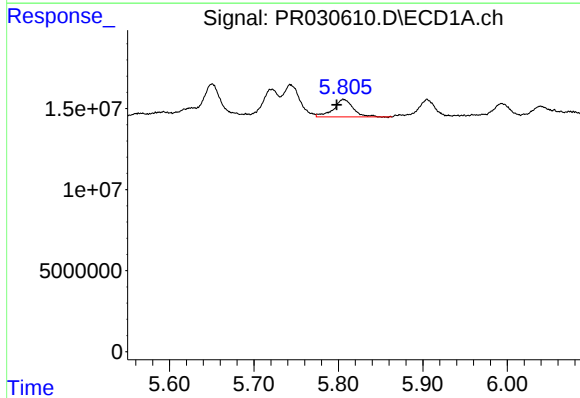
R.T.: 5.457 min
Delta R.T.: 0.009 min
Response: 14437905
Conc: 30.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



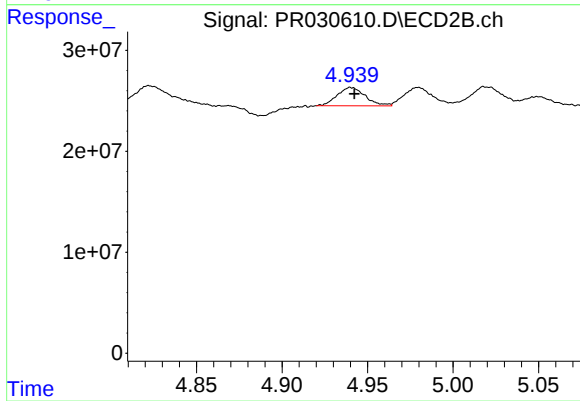
#3 AR-1016-1

R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 19944644
Conc: 22.16 ng/ml



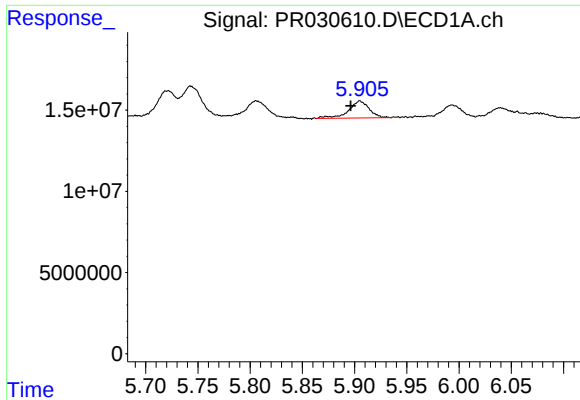
#4 AR-1016-2

R.T.: 5.806 min
Delta R.T.: 0.008 min
Response: 17639812
Conc: 28.81 ng/ml



#4 AR-1016-2

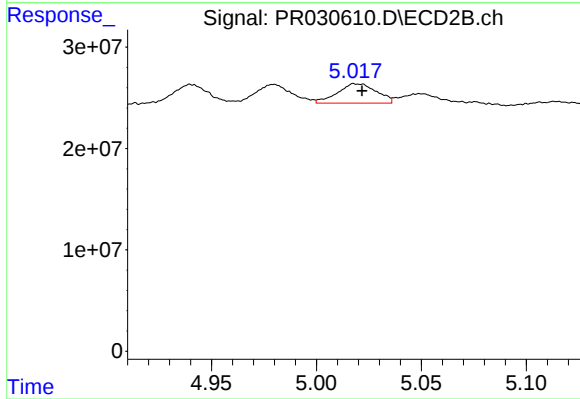
R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 20881537
Conc: 21.66 ng/ml



#5 AR-1016-3

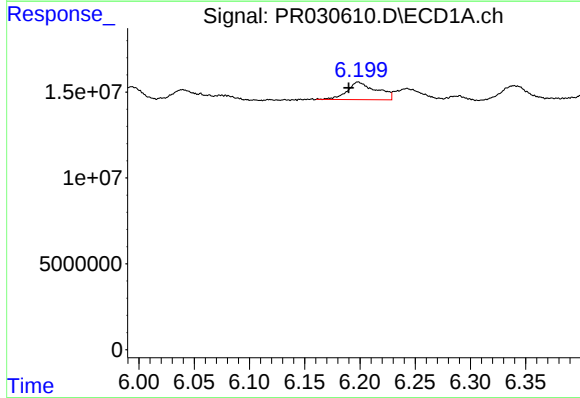
R.T.: 5.905 min
Delta R.T.: 0.009 min
Response: 14530217
Conc: 28.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



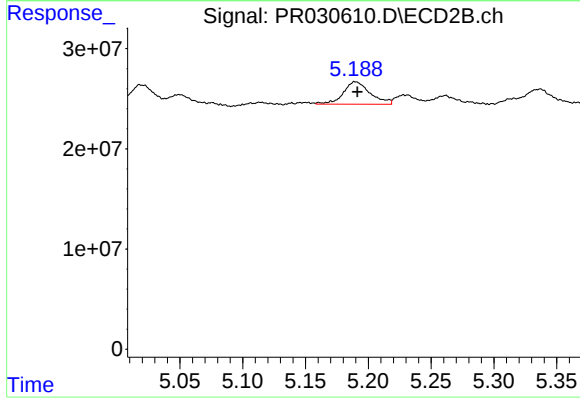
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: -0.004 min
Response: 24691187
Conc: 23.51 ng/ml



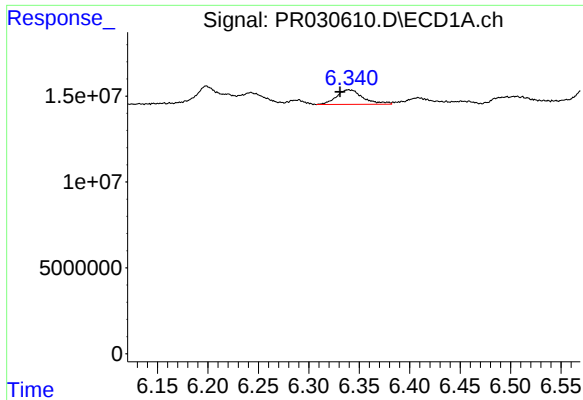
#6 AR-1016-4

R.T.: 6.198 min
Delta R.T.: 0.009 min
Response: 19026935
Conc: 38.27 ng/ml



#6 AR-1016-4

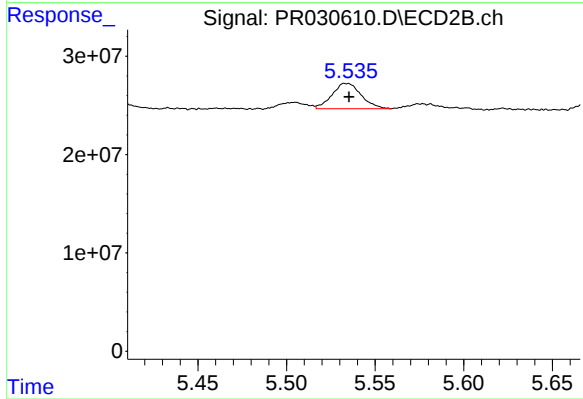
R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 33751271
Conc: 29.52 ng/ml



#7 AR-1016-5

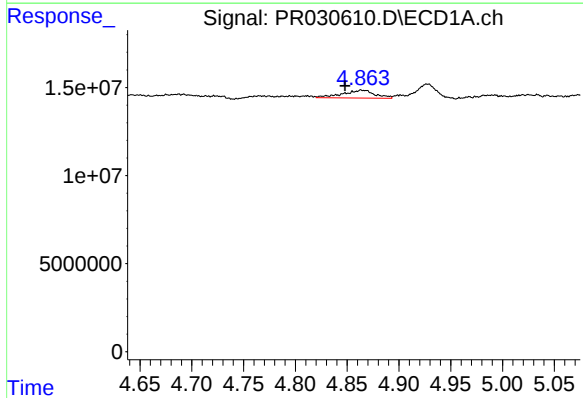
R.T.: 6.339 min
Delta R.T.: 0.009 min
Response: 15466508
Conc: 29.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



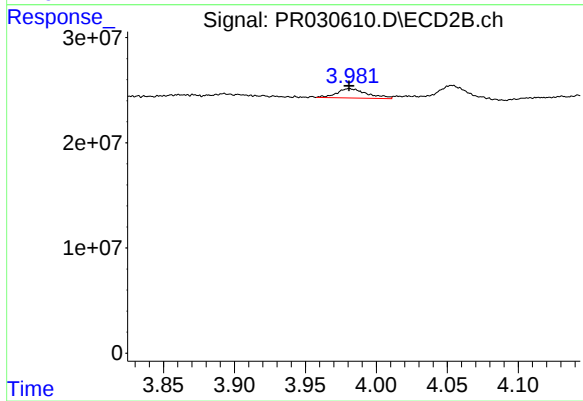
#7 AR-1016-5

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 29639456
Conc: 25.28 ng/ml



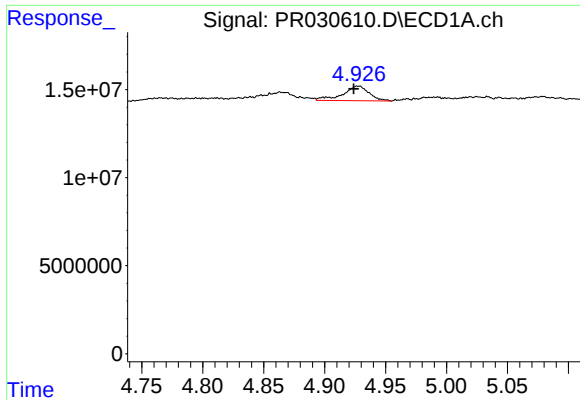
#9 AR-1221-2

R.T.: 4.864 min
Delta R.T.: 0.016 min
Response: 9754810
Conc: 60.74 ng/ml



#9 AR-1221-2

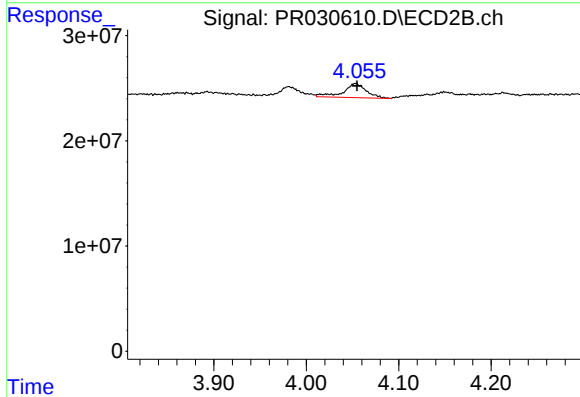
R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 13214389
Conc: 47.02 ng/ml



#10 AR-1221-3

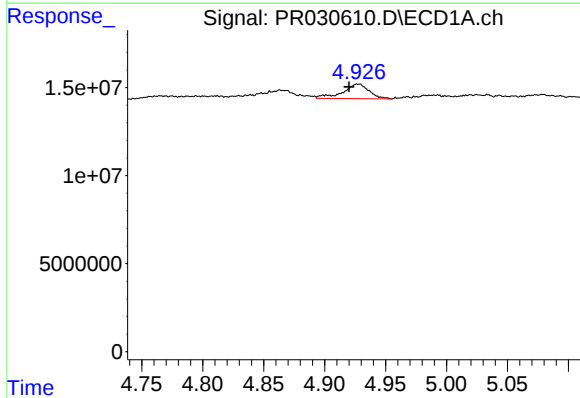
R.T.: 4.928 min
Delta R.T.: 0.004 min
Response: 12531453
Conc: 24.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



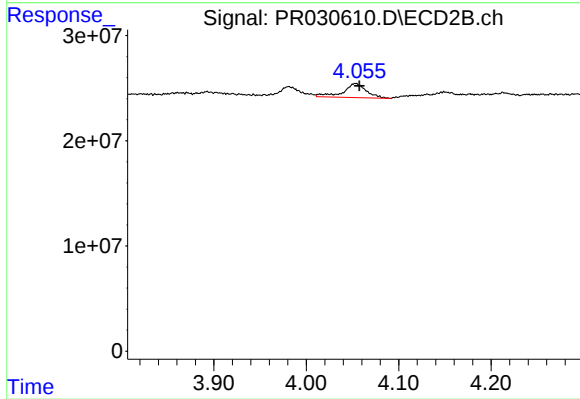
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 23357272
Conc: 25.81 ng/ml



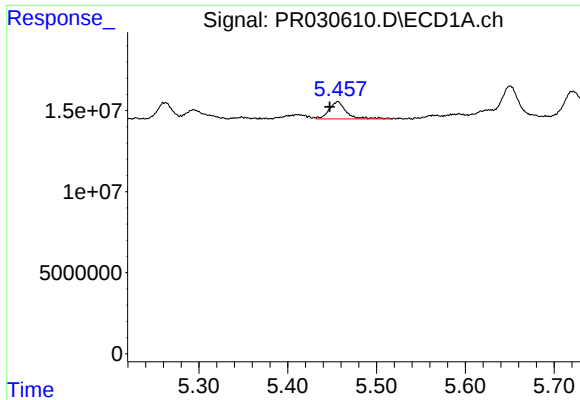
#11 AR-1232-1

R.T.: 4.928 min
Delta R.T.: 0.008 min
Response: 12531453
Conc: 29.74 ng/ml



#11 AR-1232-1

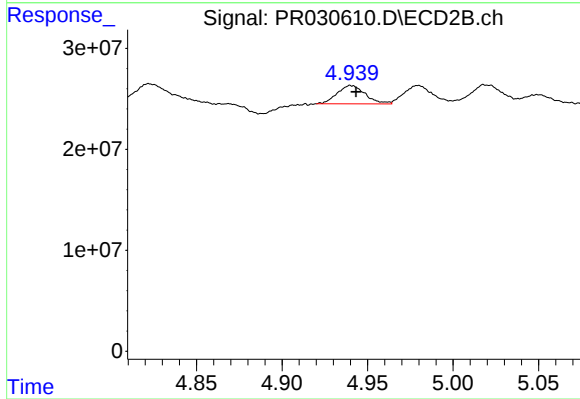
R.T.: 4.053 min
Delta R.T.: -0.004 min
Response: 23357272
Conc: 30.13 ng/ml



#12 AR-1232-2

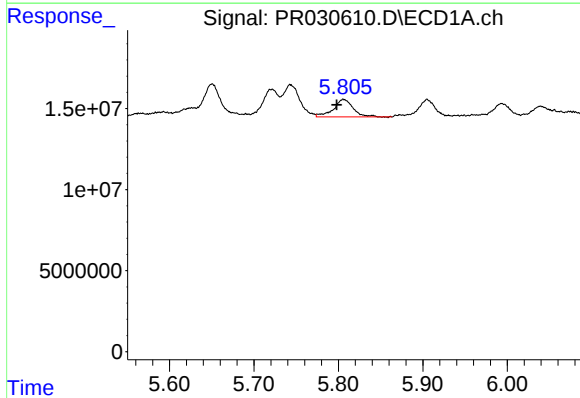
R.T.: 5.457 min
Delta R.T.: 0.009 min
Response: 14437905
Conc: 67.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



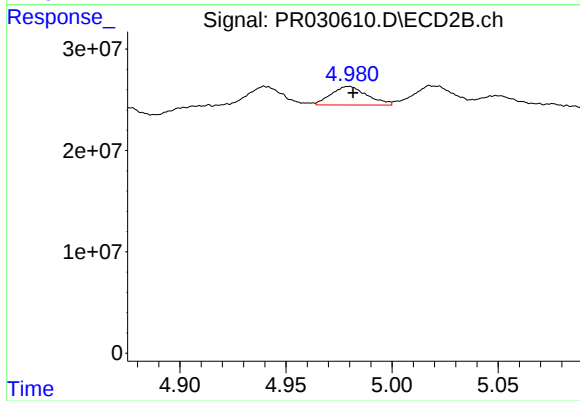
#12 AR-1232-2

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 20881537
Conc: 45.37 ng/ml



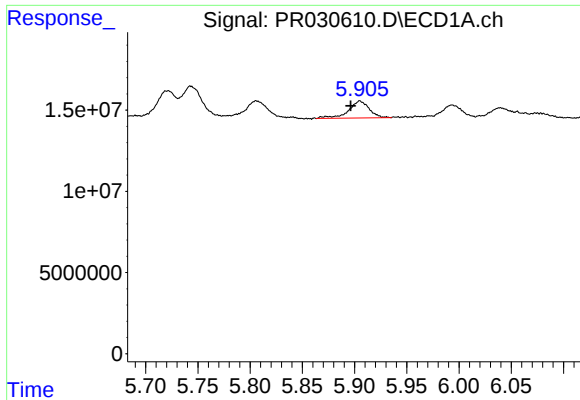
#13 AR-1232-3

R.T.: 5.806 min
Delta R.T.: 0.008 min
Response: 17639812
Conc: 63.39 ng/ml



#13 AR-1232-3

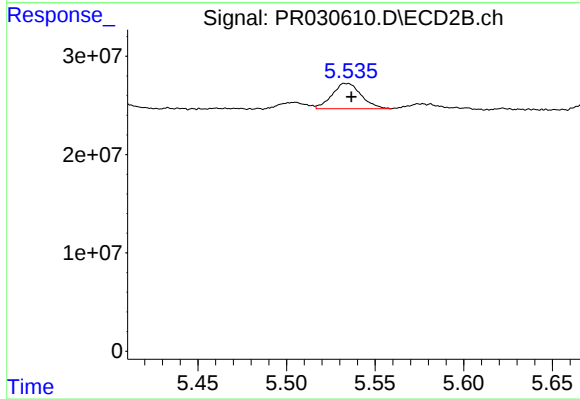
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 21505205
Conc: 62.57 ng/ml



#14 AR-1232-4

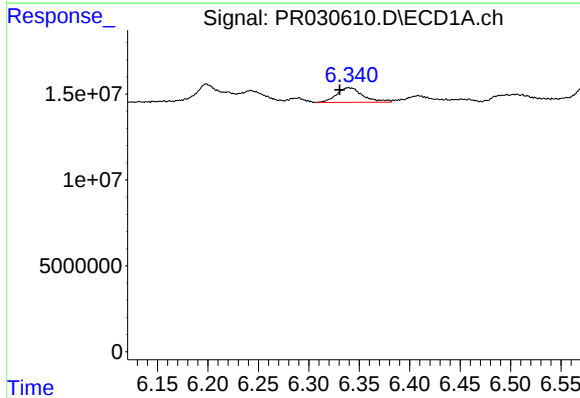
R.T.: 5.905 min
Delta R.T.: 0.009 min
Response: 14530217
Conc: 62.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



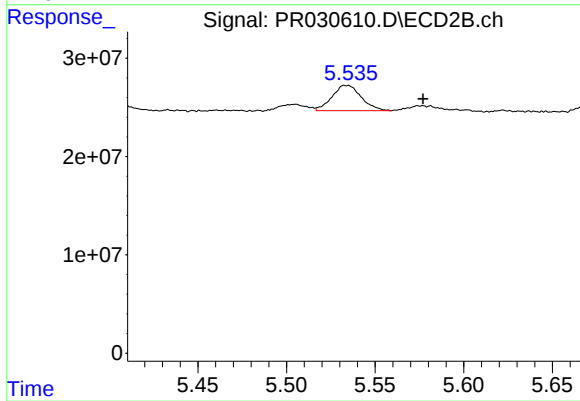
#14 AR-1232-4

R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 29639456
Conc: 47.40 ng/ml



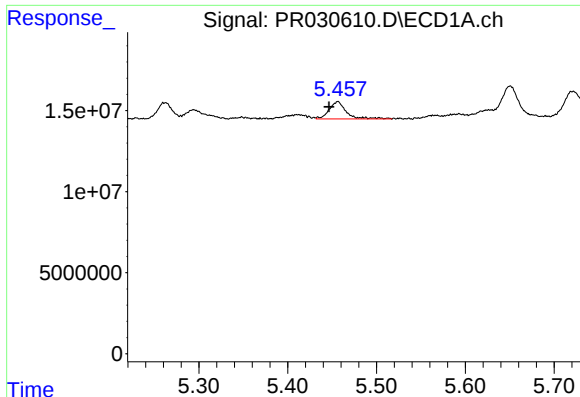
#15 AR-1232-5

R.T.: 6.339 min
Delta R.T.: 0.009 min
Response: 15466508
Conc: 66.40 ng/ml



#15 AR-1232-5

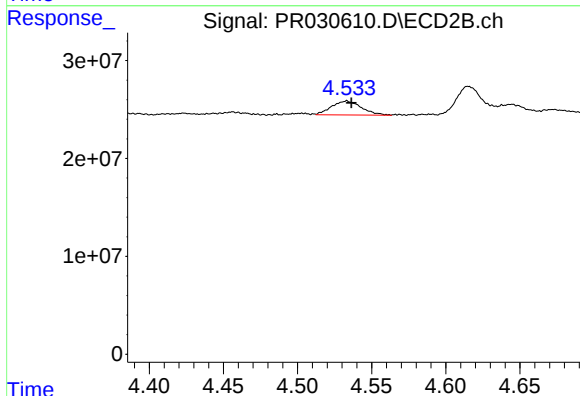
R.T.: 5.533 min
Delta R.T.: -0.044 min
Response: 29639456
Conc: 47.40 ng/ml



#16 AR-1242-1

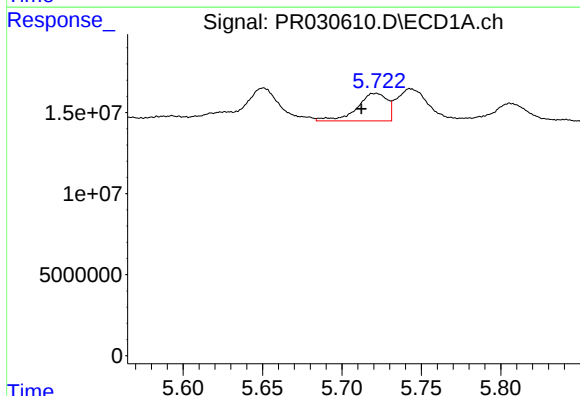
R.T.: 5.457 min
Delta R.T.: 0.010 min
Response: 14437905
Conc: 32.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



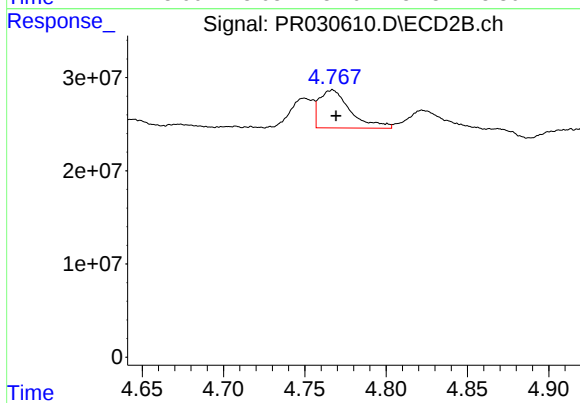
#16 AR-1242-1

R.T.: 4.533 min
Delta R.T.: -0.003 min
Response: 19944644
Conc: 22.53 ng/ml



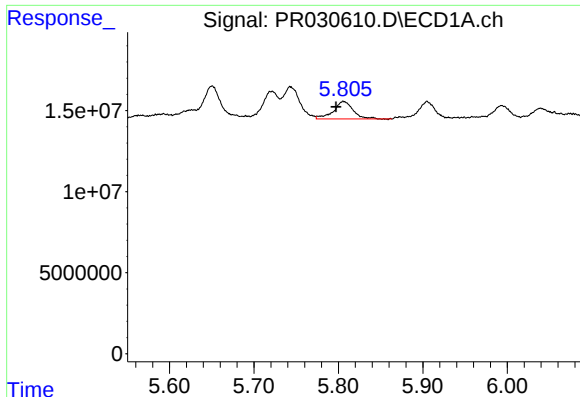
#17 AR-1242-2

R.T.: 5.721 min
Delta R.T.: 0.009 min
Response: 22726696
Conc: 34.03 ng/ml



#17 AR-1242-2

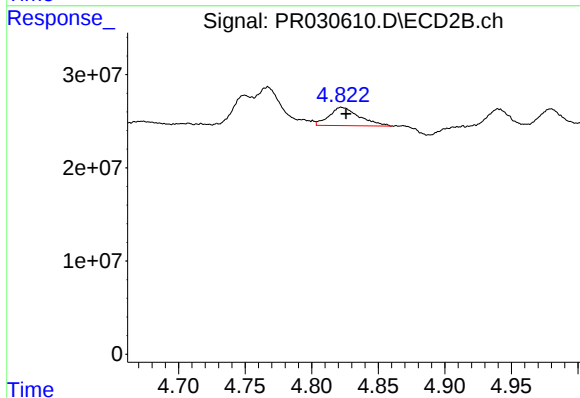
R.T.: 4.767 min
Delta R.T.: -0.002 min
Response: 54185277
Conc: 24.72 ng/ml



#18 AR-1242-3

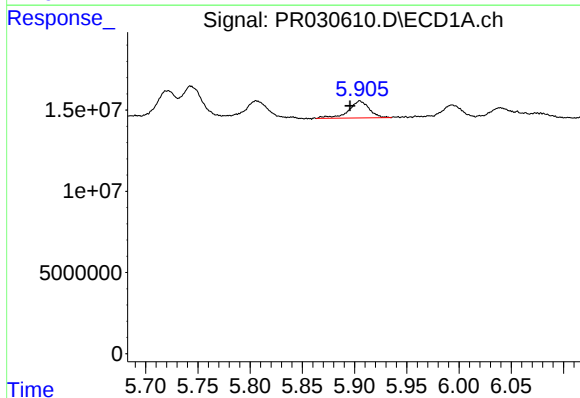
R.T.: 5.806 min
Delta R.T.: 0.009 min
Response: 17639812
Conc: 31.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



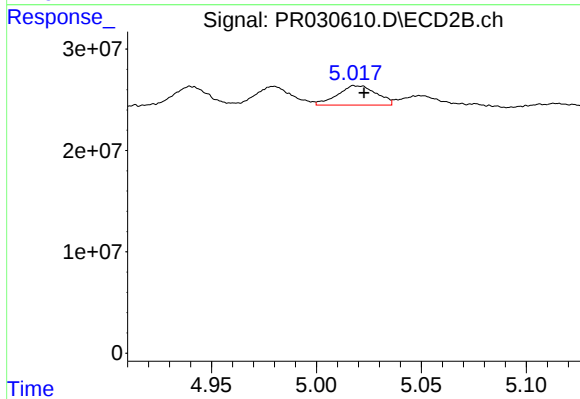
#18 AR-1242-3

R.T.: 4.822 min
Delta R.T.: -0.004 min
Response: 31050164
Conc: 23.49 ng/ml



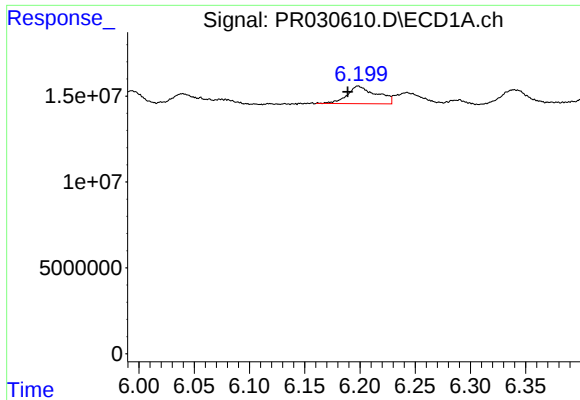
#19 AR-1242-4

R.T.: 5.905 min
Delta R.T.: 0.009 min
Response: 14530217
Conc: 30.22 ng/ml



#19 AR-1242-4

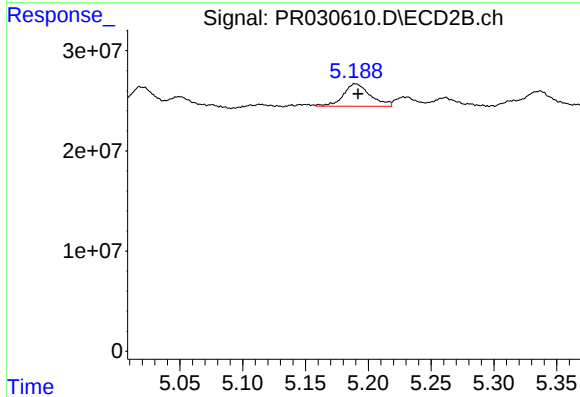
R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 24691187
Conc: 24.11 ng/ml



#20 AR-1242-5

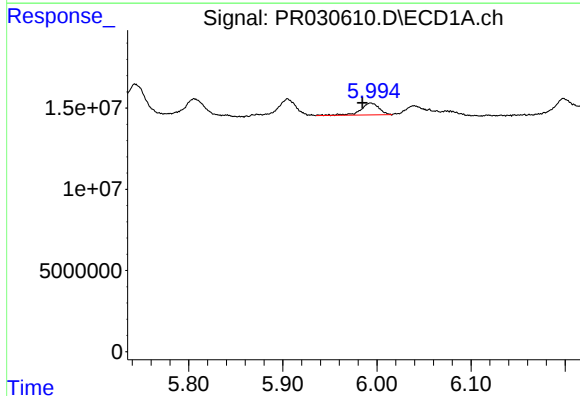
R.T.: 6.198 min
Delta R.T.: 0.010 min
Response: 19026935
Conc: 40.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



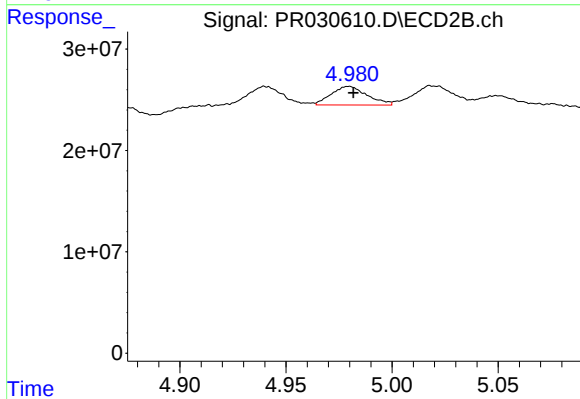
#20 AR-1242-5

R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 33751271
Conc: 29.97 ng/ml



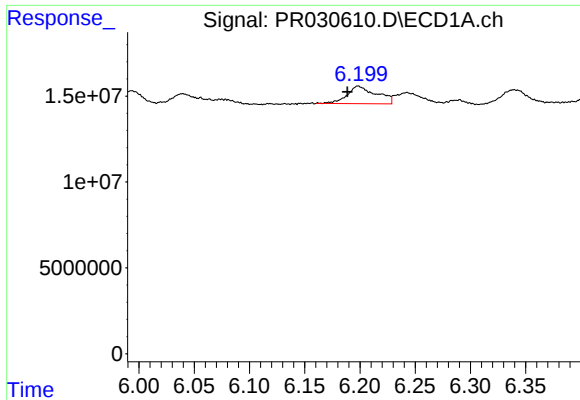
#21 AR-1248-1

R.T.: 5.993 min
Delta R.T.: 0.009 min
Response: 10020085
Conc: 15.27 ng/ml



#21 AR-1248-1

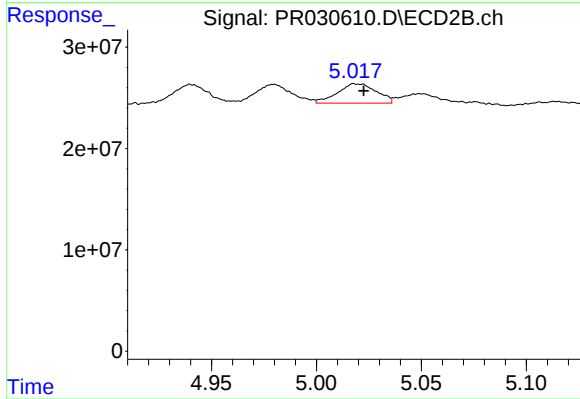
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 21505205
Conc: 15.92 ng/ml



#22 AR-1248-2

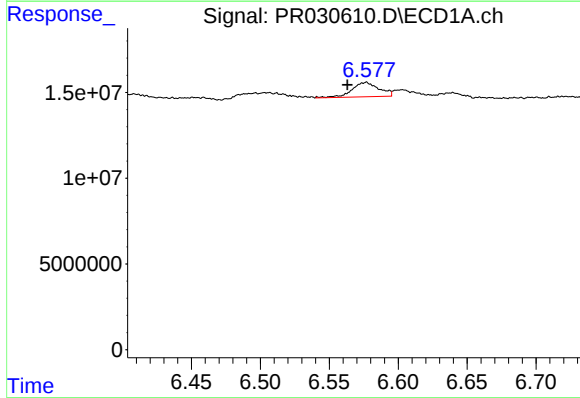
R.T.: 6.198 min
Delta R.T.: 0.010 min
Response: 19026935
Conc: 25.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



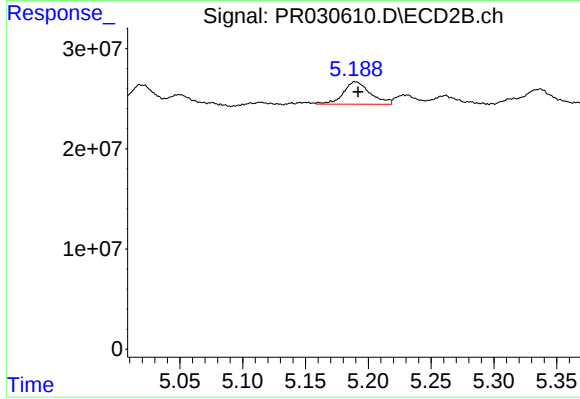
#22 AR-1248-2

R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 24691187
Conc: 17.55 ng/ml



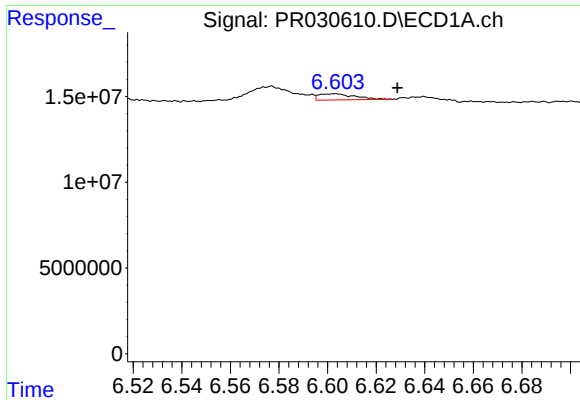
#23 AR-1248-3

R.T.: 6.577 min
Delta R.T.: 0.013 min
Response: 11433927
Conc: 17.16 ng/ml



#23 AR-1248-3

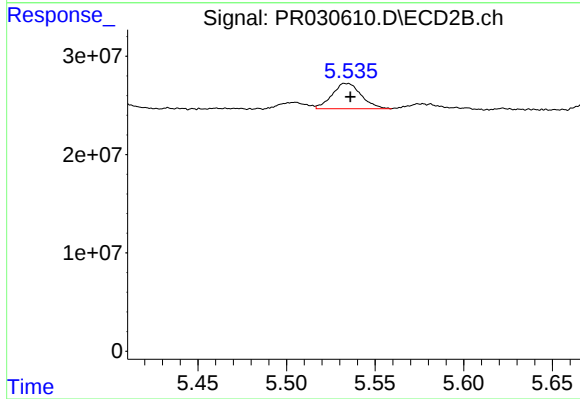
R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 33751271
Conc: 19.39 ng/ml



#24 AR-1248-4

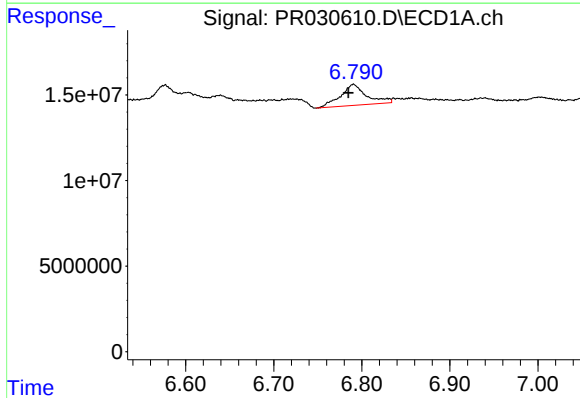
R.T.: 6.603 min
Delta R.T.: -0.026 min
Response: 3640408
Conc: 4.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



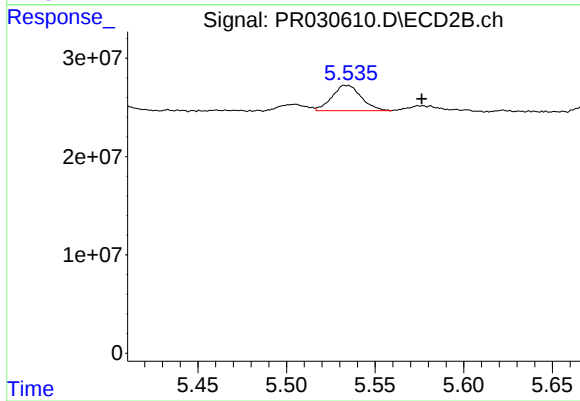
#24 AR-1248-4

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 29639456
Conc: 11.00 ng/ml



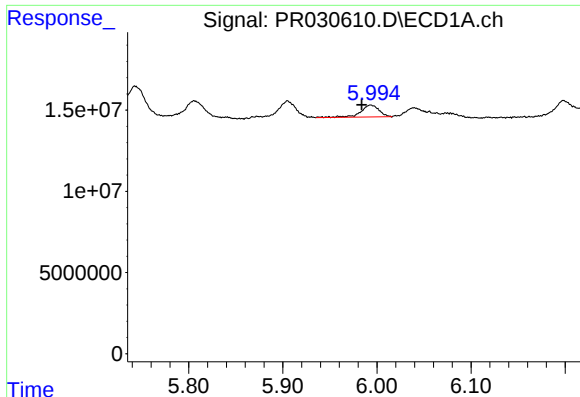
#25 AR-1248-5

R.T.: 6.790 min
Delta R.T.: 0.006 min
Response: 25192476
Conc: 28.50 ng/ml



#25 AR-1248-5

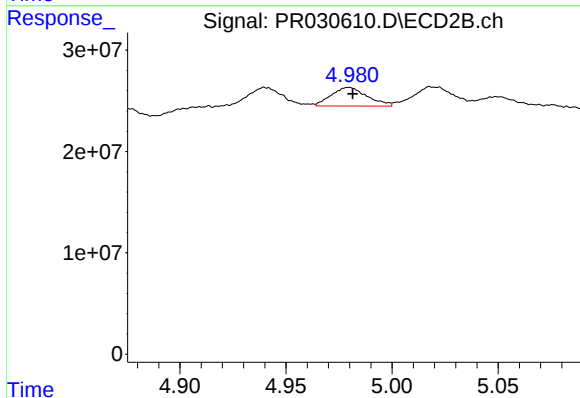
R.T.: 5.533 min
Delta R.T.: -0.044 min
Response: 29639456
Conc: 15.31 ng/ml



#26 AR-1254-1

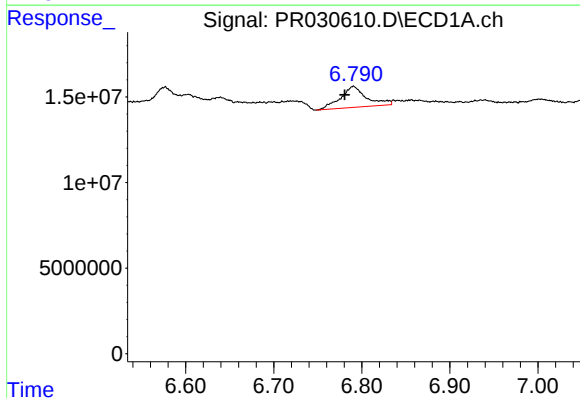
R.T.: 5.993 min
Delta R.T.: 0.009 min
Response: 10020085
Conc: 21.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



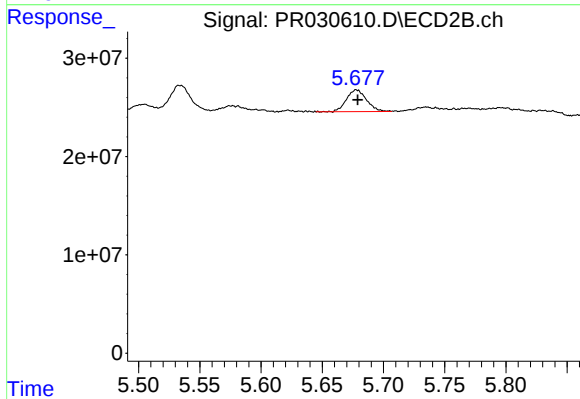
#26 AR-1254-1

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 21505205
Conc: 21.04 ng/ml



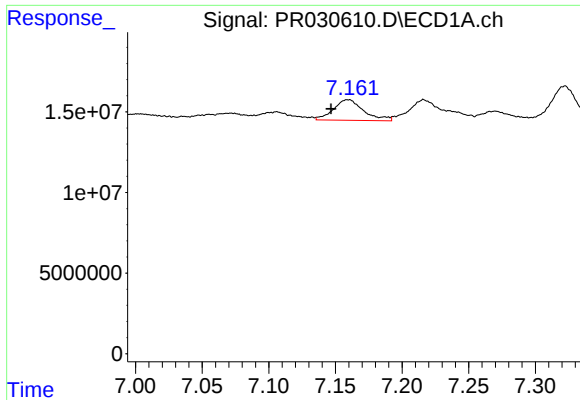
#27 AR-1254-2

R.T.: 6.790 min
Delta R.T.: 0.010 min
Response: 25192476
Conc: 16.87 ng/ml



#27 AR-1254-2

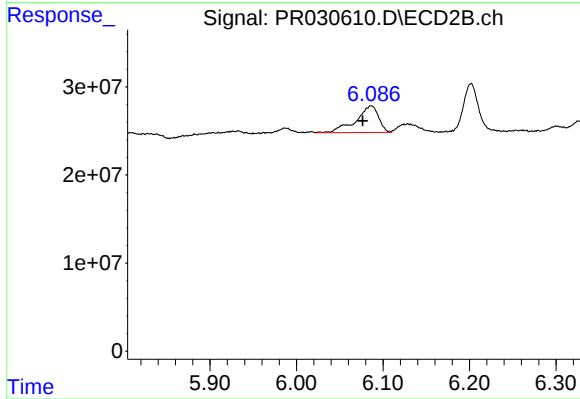
R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 25306889
Conc: 9.64 ng/ml



#28 AR-1254-3

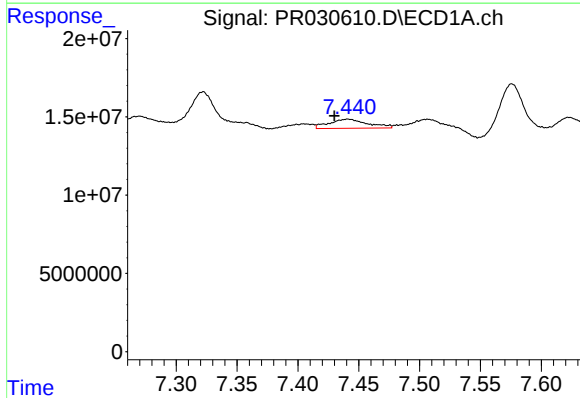
R.T.: 7.160 min
Delta R.T.: 0.013 min
Response: 20339667
Conc: 13.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



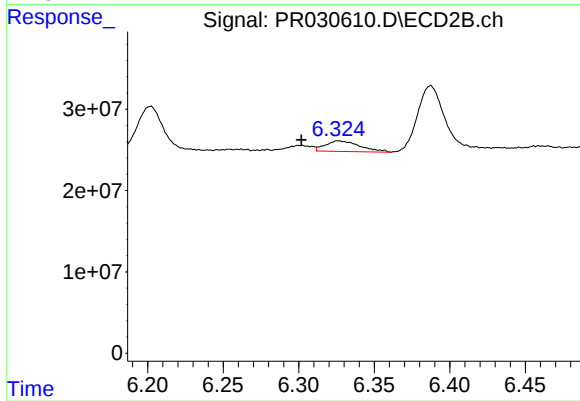
#28 AR-1254-3

R.T.: 6.086 min
Delta R.T.: 0.009 min
Response: 55098412
Conc: 13.02 ng/ml



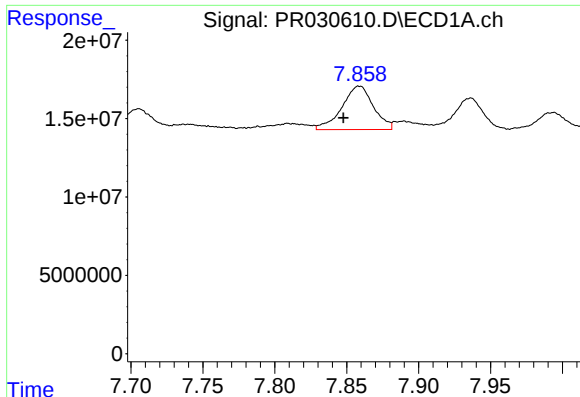
#29 AR-1254-4

R.T.: 7.441 min
Delta R.T.: 0.011 min
Response: 12854169
Conc: 9.29 ng/ml



#29 AR-1254-4

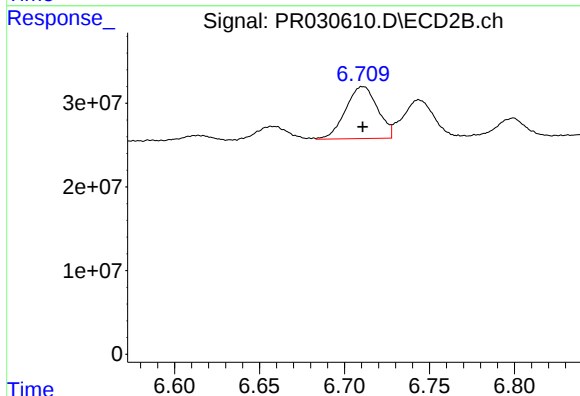
R.T.: 6.326 min
Delta R.T.: 0.024 min
Response: 20554109
Conc: 6.20 ng/ml



#30 AR-1254-5

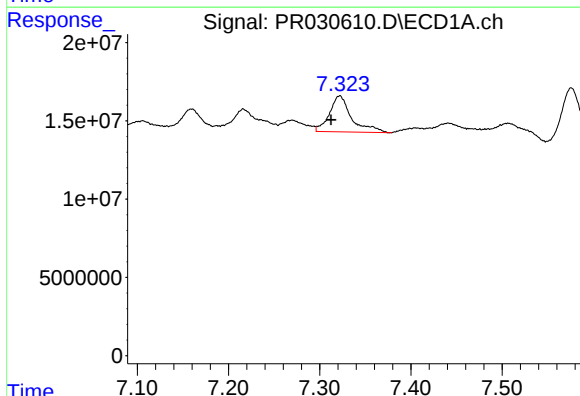
R.T.: 7.859 min
Delta R.T.: 0.011 min
Response: 42498874
Conc: 31.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



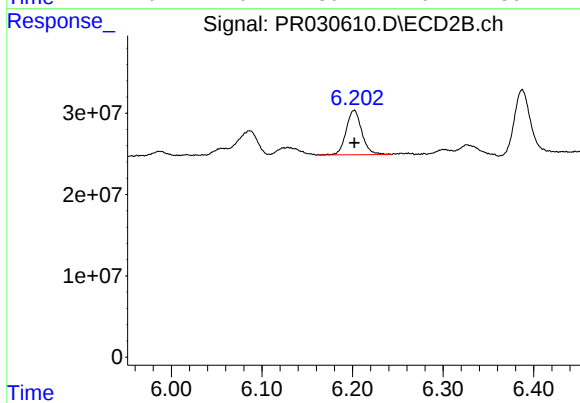
#30 AR-1254-5

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 81817456
Conc: 25.87 ng/ml



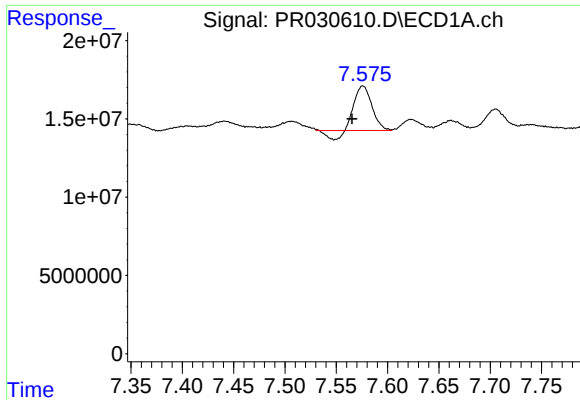
#31 AR-1260-1

R.T.: 7.322 min
Delta R.T.: 0.010 min
Response: 38758521
Conc: 36.40 ng/ml



#31 AR-1260-1

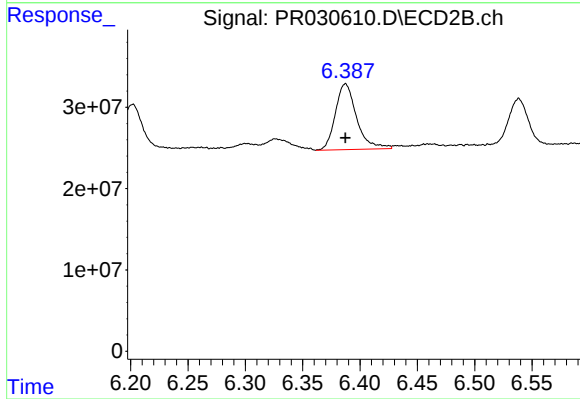
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 66115804
Conc: 27.24 ng/ml



#32 AR-1260-2

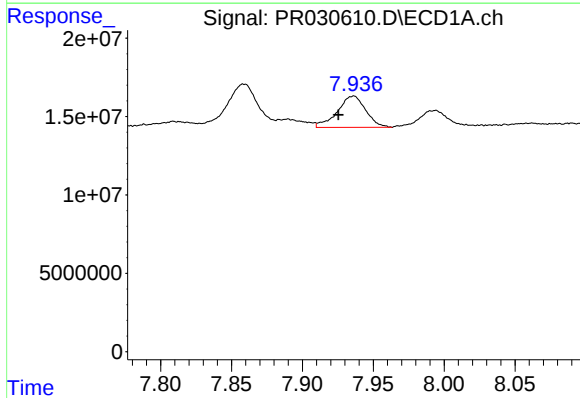
R.T.: 7.576 min
Delta R.T.: 0.011 min
Response: 29848850
Conc: 19.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



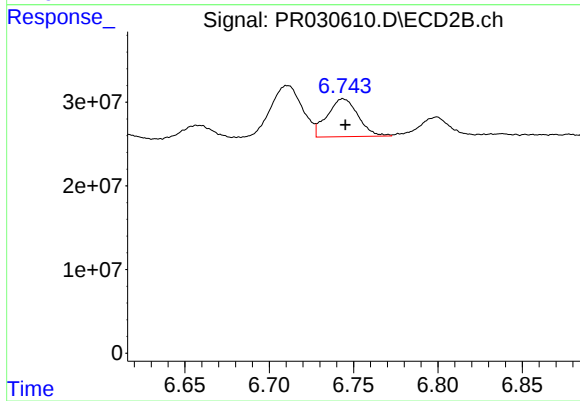
#32 AR-1260-2

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 104362338
Conc: 34.32 ng/ml



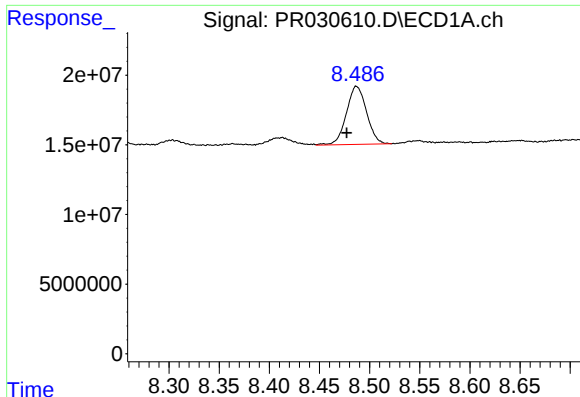
#33 AR-1260-3

R.T.: 7.936 min
Delta R.T.: 0.011 min
Response: 27815717
Conc: 22.32 ng/ml



#33 AR-1260-3

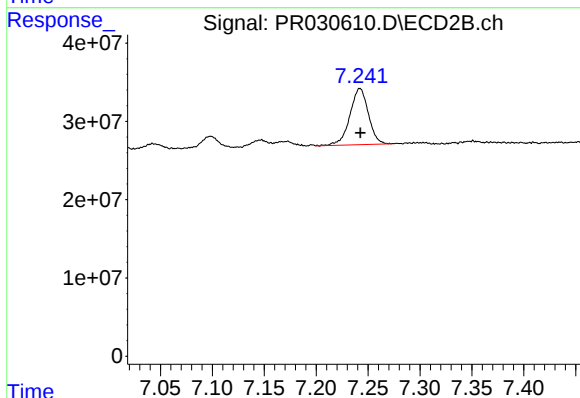
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 58009265
Conc: 25.65 ng/ml



#34 AR-1260-4

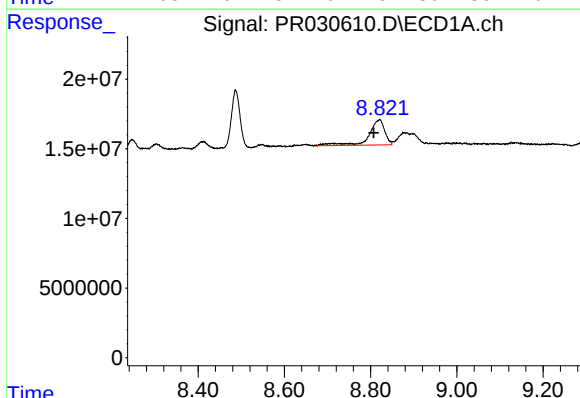
R.T.: 8.487 min
Delta R.T.: 0.010 min
Response: 58298729
Conc: 20.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



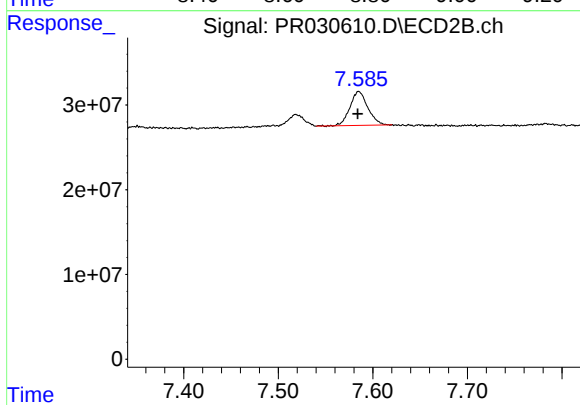
#34 AR-1260-4

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 88776019
Conc: 27.74 ng/ml



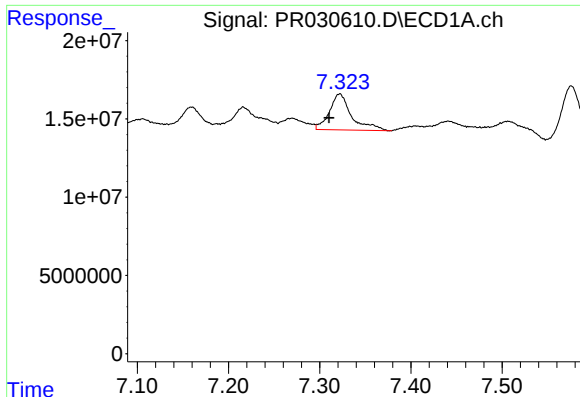
#35 AR-1260-5

R.T.: 8.821 min
Delta R.T.: 0.014 min
Response: 46194461
Conc: 27.60 ng/ml



#35 AR-1260-5

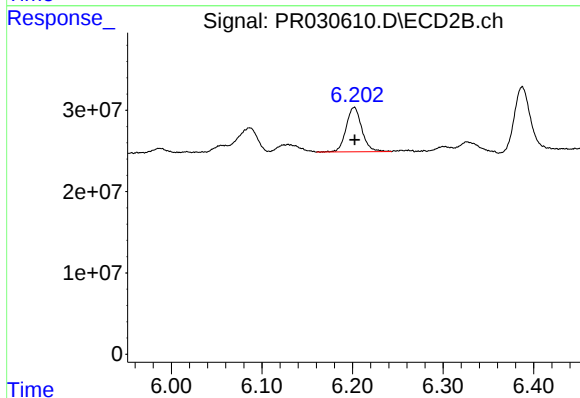
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 53021583
Conc: 28.74 ng/ml



#36 AR-1262-1

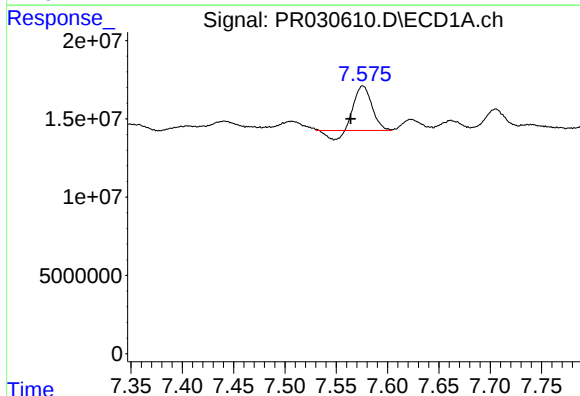
R.T.: 7.322 min
Delta R.T.: 0.012 min
Response: 38758521
Conc: 40.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



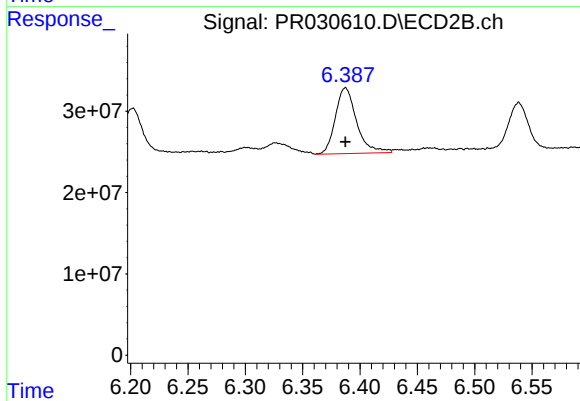
#36 AR-1262-1

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 66115804
Conc: 28.77 ng/ml



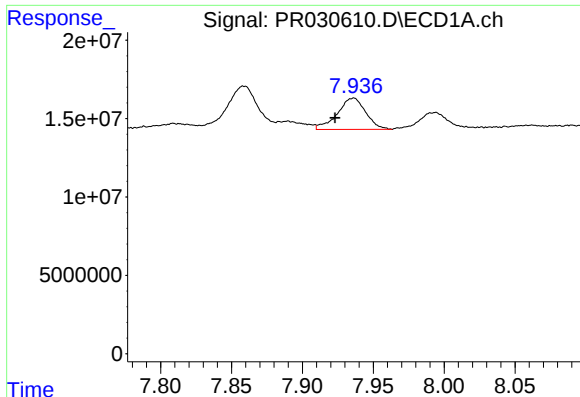
#37 AR-1262-2

R.T.: 7.576 min
Delta R.T.: 0.012 min
Response: 29848850
Conc: 21.76 ng/ml



#37 AR-1262-2

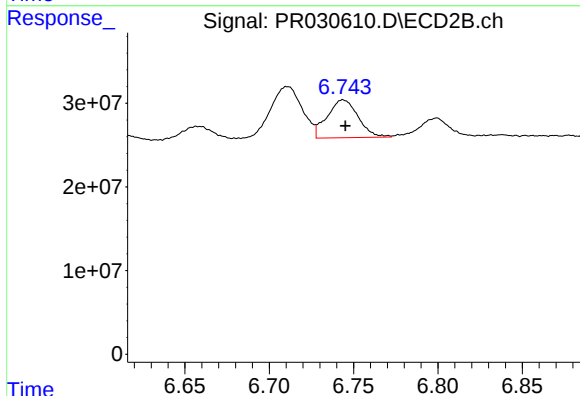
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 104362338
Conc: 37.33 ng/ml



#38 AR-1262-3

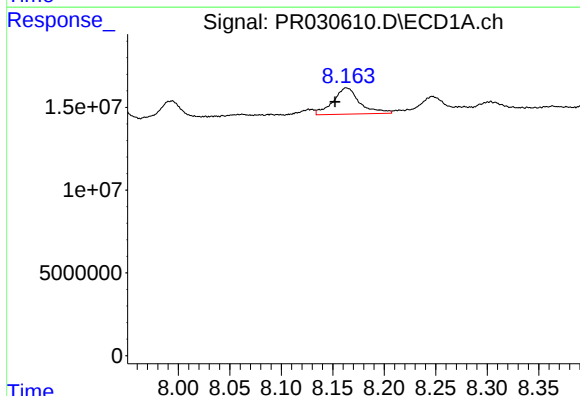
R.T.: 7.936 min
Delta R.T.: 0.013 min
Response: 27815717
Conc: 13.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



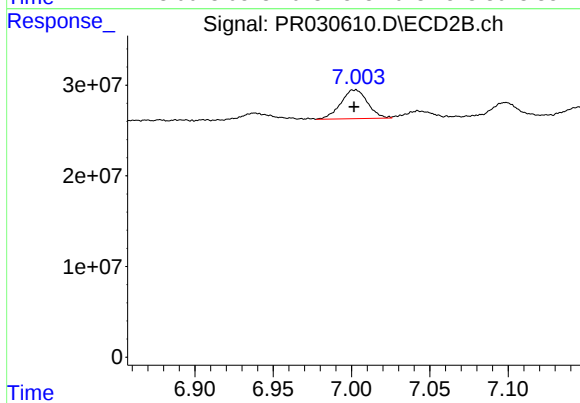
#38 AR-1262-3

R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 58009265
Conc: 16.96 ng/ml



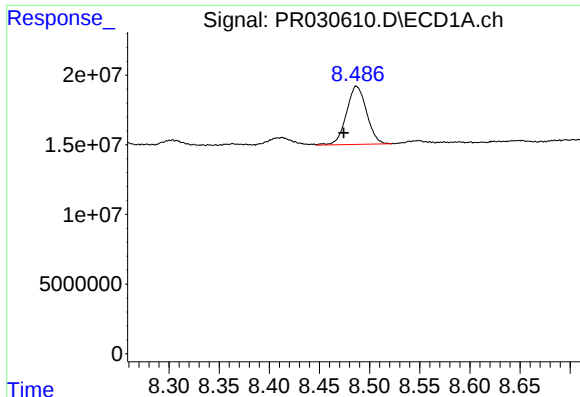
#39 AR-1262-4

R.T.: 8.163 min
Delta R.T.: 0.011 min
Response: 28619666
Conc: 17.87 ng/ml



#39 AR-1262-4

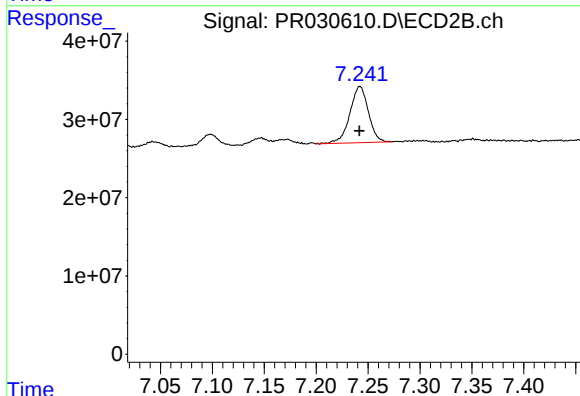
R.T.: 7.003 min
Delta R.T.: 0.001 min
Response: 37794571
Conc: 16.86 ng/ml



#40 AR-1262-5

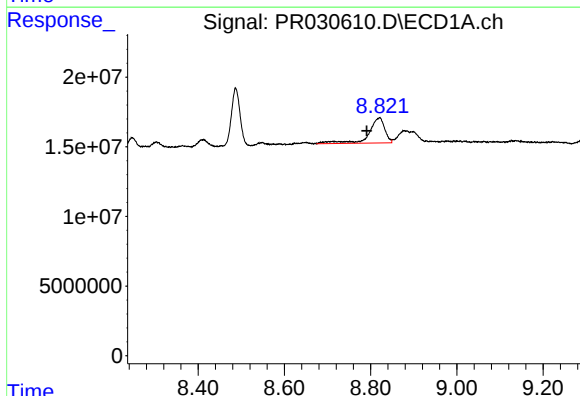
R.T.: 8.487 min
Delta R.T.: 0.013 min
Response: 58298729
Conc: 15.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



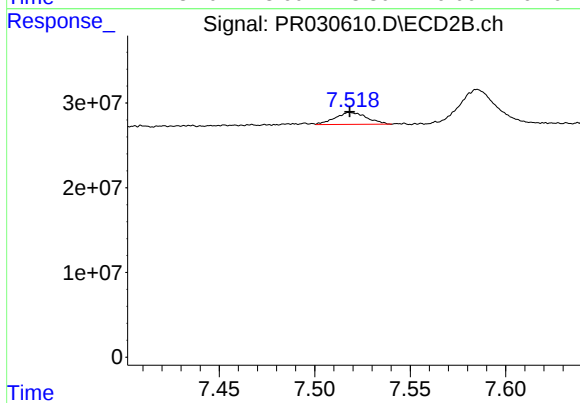
#40 AR-1262-5

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 88776019
Conc: 22.97 ng/ml



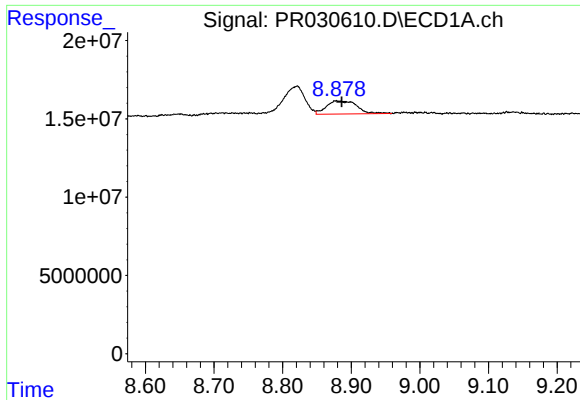
#41 AR-1268-1

R.T.: 8.821 min
Delta R.T.: 0.030 min
Response: 46194461
Conc: 11.29 ng/ml



#41 AR-1268-1

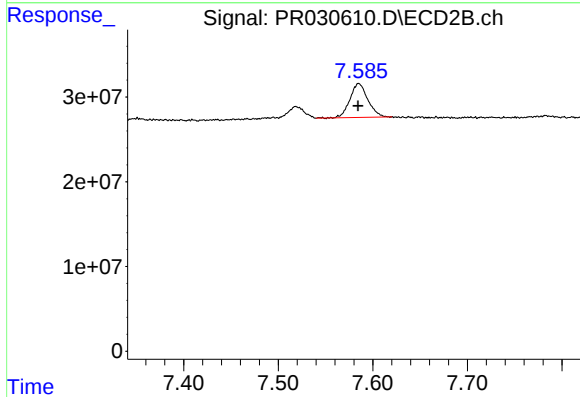
R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 16356693
Conc: 4.90 ng/ml



#42 AR-1268-2

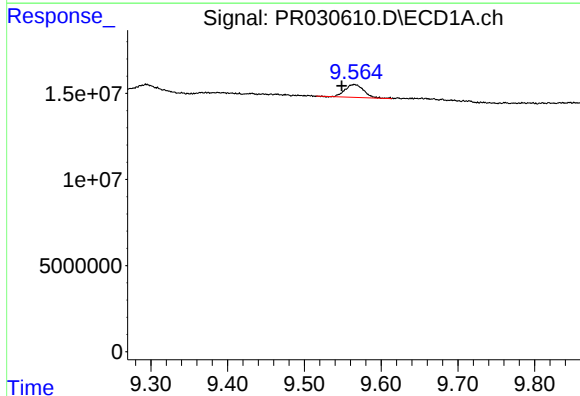
R.T.: 8.878 min
Delta R.T.: -0.009 min
Response: 25854435
Conc: 7.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



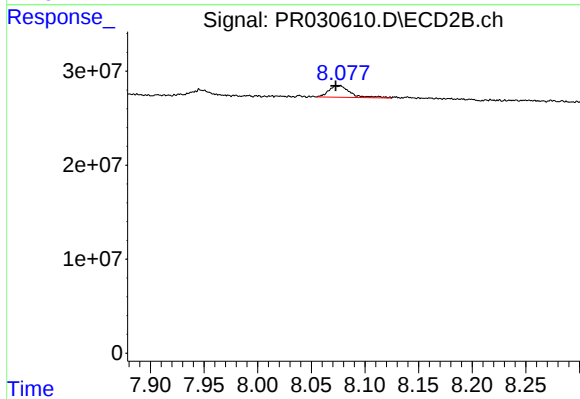
#42 AR-1268-2

R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 53021583
Conc: 18.31 ng/ml



#44 AR-1268-4

R.T.: 9.565 min
Delta R.T.: 0.016 min
Response: 12707343
Conc: 9.80 ng/ml



#44 AR-1268-4

R.T.: 8.077 min
Delta R.T.: 0.005 min
Response: 17286806
Conc: 16.15 ng/ml