

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
 Data File : PR030625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 19:49
 Operator : SM\MA
 Sample : J2133-09
 Misc : AR1660 MDL WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:36:47 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	387.6E6	560.6E6	17.017	14.624
2)	SA Decachlor...	10.317	8.594	447.5E6	354.7E6	17.308	18.017
Target Compounds							
3)	L1 AR-1016-1	5.447	4.536	12305233	24432920	25.667	27.141
4)	L1 AR-1016-2	5.796	4.945	18700957	21379508	30.547	22.172 #
5)	L1 AR-1016-3	5.895	5.022	16138293	15788330	31.406	15.034 #
6)	L1 AR-1016-4	6.188	5.192	14753029	23588587	29.671	20.635 #
7)	L1 AR-1016-5	6.330	5.537	13453492	30664953	25.781	26.159
10)	L2 AR-1221-3	4.919	4.056	13682296	14810772	26.808	16.366 #
11)	L3 AR-1232-1	4.919	4.056	13682296	14810772	32.467	19.105 #
12)	L3 AR-1232-2	5.447	4.945	12305233	21379508	57.682	46.455
13)	L3 AR-1232-3	5.796	4.982	18700957	18099302	67.205	52.662
14)	L3 AR-1232-4	5.895	5.537	16138293	30664953	69.342	49.044 #
15)	L3 AR-1232-5	6.330	5.537	13453492	30664953	57.761	49.041
16)	L4 AR-1242-1	5.447	4.536	12305233	24432920	27.606	27.605
17)	L4 AR-1242-2	5.711	4.771	21584459	52256517	32.315	23.842 #
18)	L4 AR-1242-3	5.796	4.827	18700957	26448998	33.138	20.006 #
19)	L4 AR-1242-4	5.895	5.022	16138293	15788330	33.566	15.415 #
20)	L4 AR-1242-5	6.188	5.192	14753029	23588587	31.314	20.943 #
21)	L5 AR-1248-1	5.983	4.982	10585069	18099302	16.131	13.402
22)	L5 AR-1248-2	6.188	5.022	14753029	15788330	20.020	11.221 #
23)	L5 AR-1248-3	6.569	5.192	7564066	23588587	11.352	13.548
24)	L5 AR-1248-4	6.586	5.537	10327929	30664953	12.050	11.378
25)	L5 AR-1248-5	6.779	5.537	16052495	30664953	18.162	15.843
26)	L6 AR-1254-1	5.983	4.982	10585069	18099302	22.262	17.709
27)	L6 AR-1254-2	6.779	5.679	16052495	26423494	10.752	10.064
28)	L6 AR-1254-3	7.148	6.088	17497032	48718827	11.427	11.516
29)	L6 AR-1254-4	7.430	6.327	29762098	16380267	21.508	4.940 #
30)	L6 AR-1254-5	7.846	6.710	52887656	80813819	39.443	25.552 #
31)	L7 AR-1260-1	7.309	6.202	42556601	64465942	39.967	26.562 #
32)	L7 AR-1260-2	7.564	6.388	47958267	90342625	31.517	29.713
33)	L7 AR-1260-3	7.923	6.744	33001210	54816596	26.476	24.239
34)	L7 AR-1260-4	8.474	7.241	61417750	89293755	21.318	27.900 #
35)	L7 AR-1260-5	8.806	7.583	37925734	54186613	22.660	29.370 #
36)	L8 AR-1262-1	7.309	6.202	42556601	64465942	44.210	28.052 #
37)	L8 AR-1262-2	7.564	6.388	47958267	90342625	34.966	32.319
38)	L8 AR-1262-3	7.923	6.744	33001210	54816596	16.370	16.025
39)	L8 AR-1262-4	8.150	7.000	33236209	37795699	20.758	16.861
40)	L8 AR-1262-5	8.474	7.241	61417750	89293755	16.584	23.109 #
41)	L9 AR-1268-1	8.806	7.516	37925734	15029683	9.267	4.500 #
42)	L9 AR-1268-2	8.864	7.583	22478237	54186613	6.340	18.713 #
44)	L9 AR-1268-4	9.548	8.072	17852207	20834592	13.773	19.466 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
Data File : PR030625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2018 19:49
Operator : SM\MA
Sample : J2133-09
Misc : AR1660 MDL WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:36:47 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

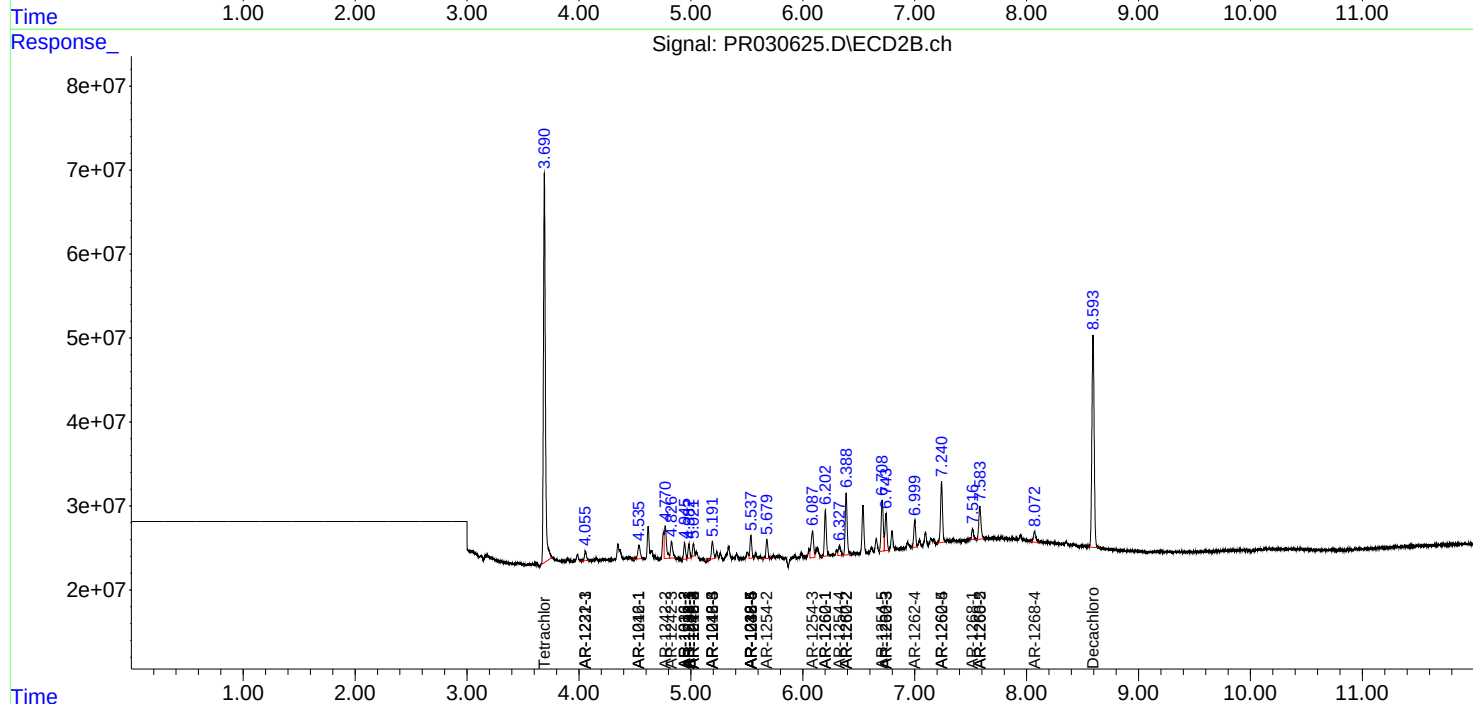
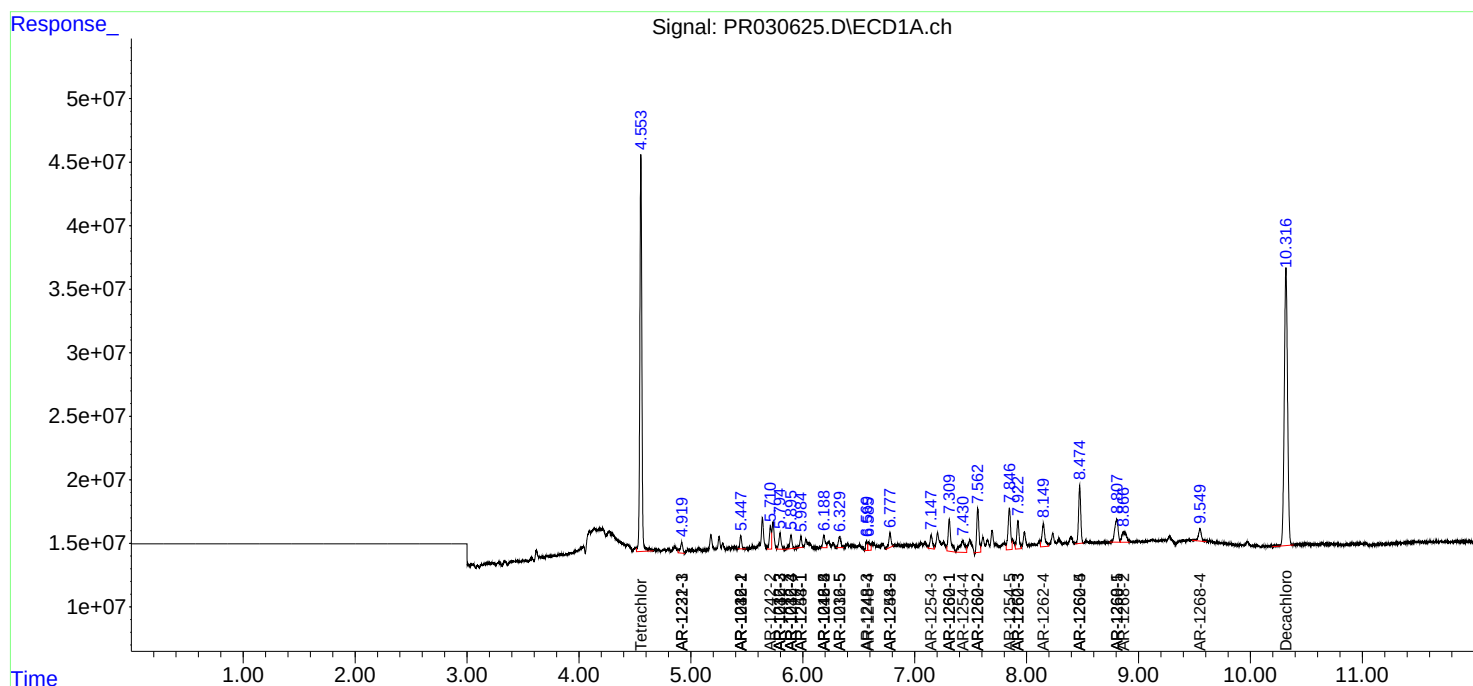
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

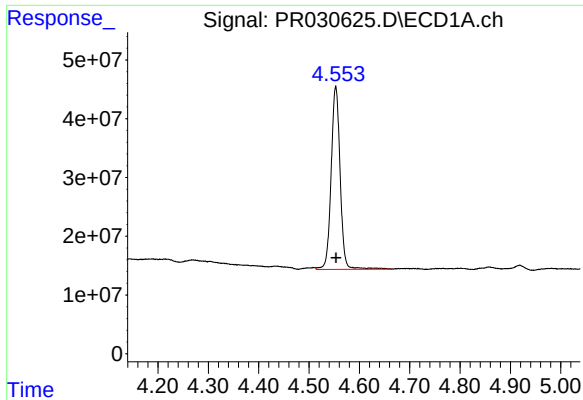
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
Data File : PR030625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2018 19:49
Operator : SM\MA
Sample : J2133-09
Misc : AR1660 MDL WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:36:47 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

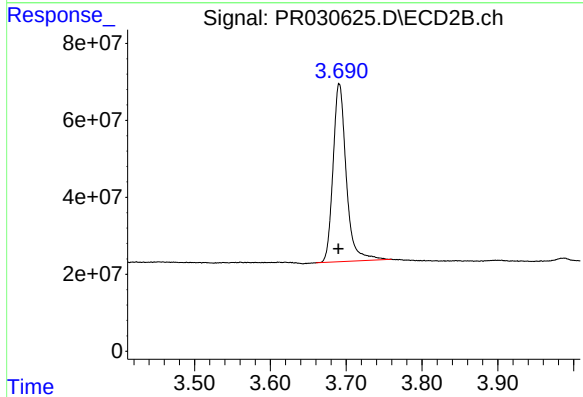




#1 Tetrachloro-m-xylene

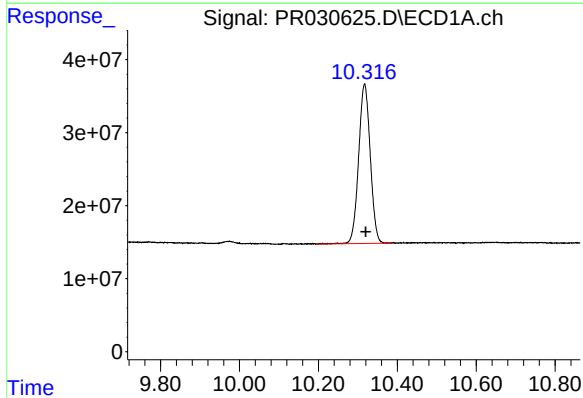
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 387554275
Conc: 17.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



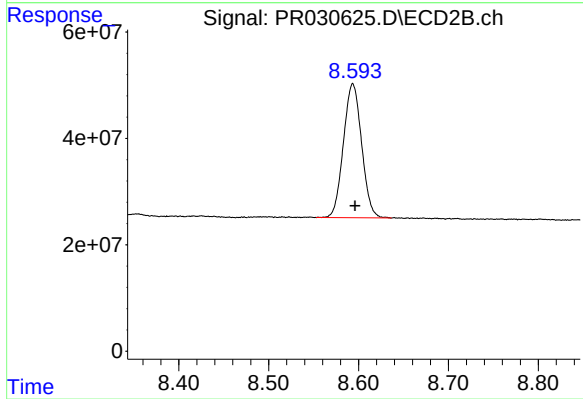
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.001 min
Response: 560585478
Conc: 14.62 ng/ml



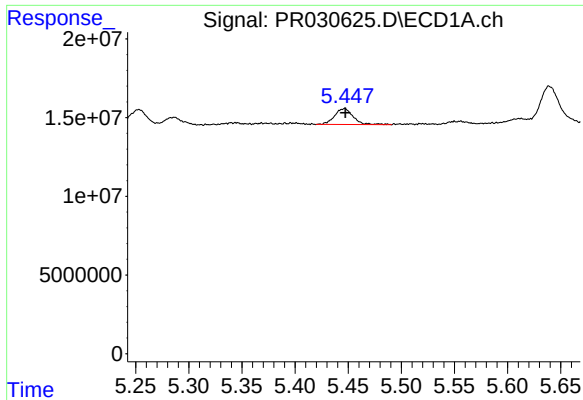
#2 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.004 min
Response: 447531696
Conc: 17.31 ng/ml



#2 Decachlorobiphenyl

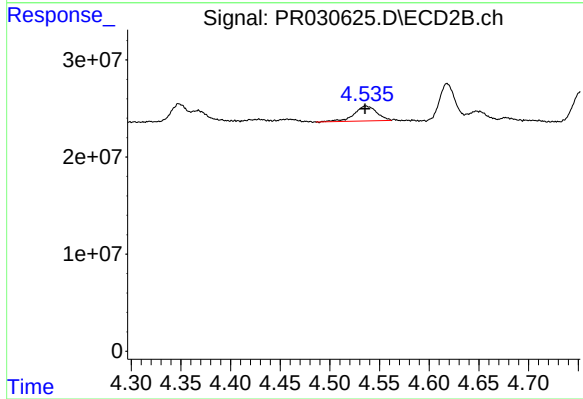
R.T.: 8.594 min
Delta R.T.: -0.002 min
Response: 354703262
Conc: 18.02 ng/ml



#3 AR-1016-1

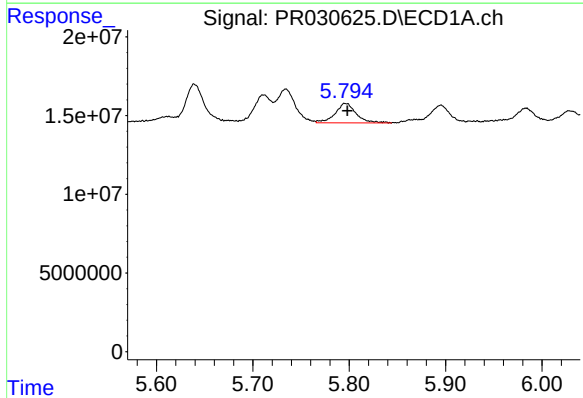
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 12305233
Conc: 25.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



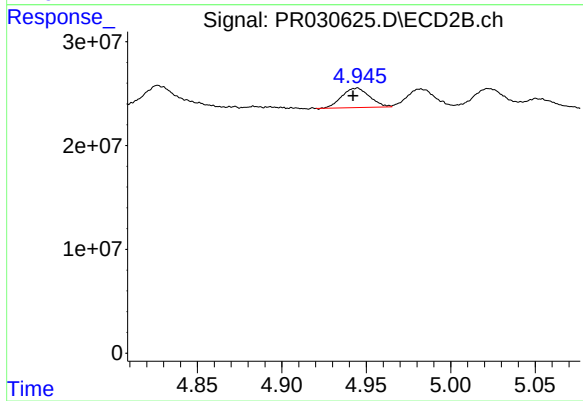
#3 AR-1016-1

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 24432920
Conc: 27.14 ng/ml



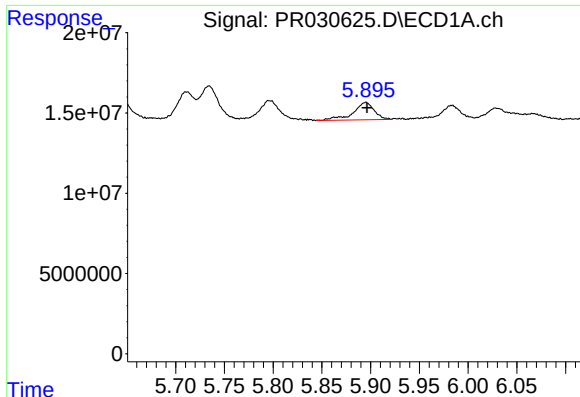
#4 AR-1016-2

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 18700957
Conc: 30.55 ng/ml



#4 AR-1016-2

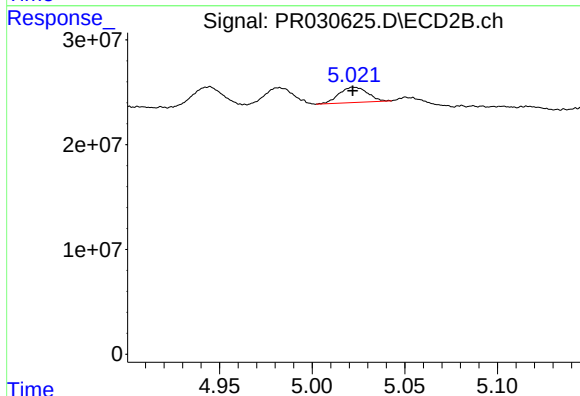
R.T.: 4.945 min
Delta R.T.: 0.003 min
Response: 21379508
Conc: 22.17 ng/ml



#5 AR-1016-3

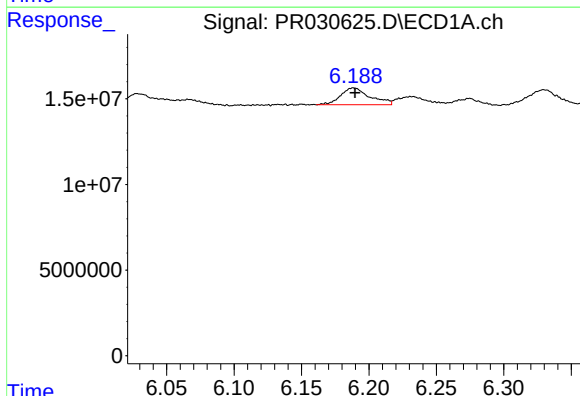
R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 16138293
Conc: 31.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



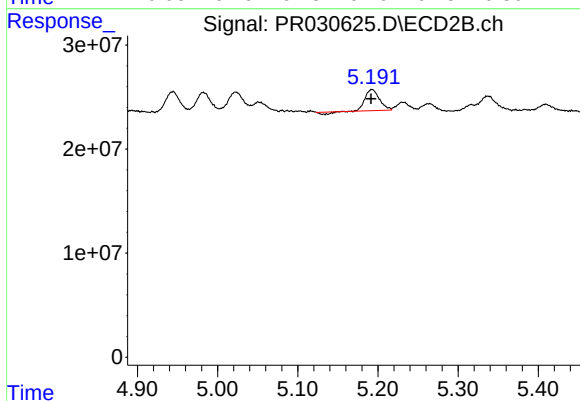
#5 AR-1016-3

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 15788330
Conc: 15.03 ng/ml



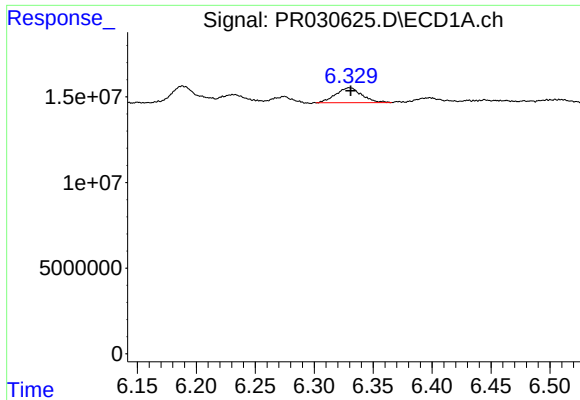
#6 AR-1016-4

R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 14753029
Conc: 29.67 ng/ml



#6 AR-1016-4

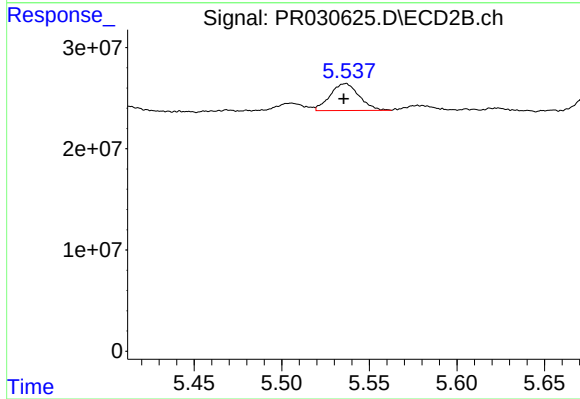
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 23588587
Conc: 20.63 ng/ml



#7 AR-1016-5

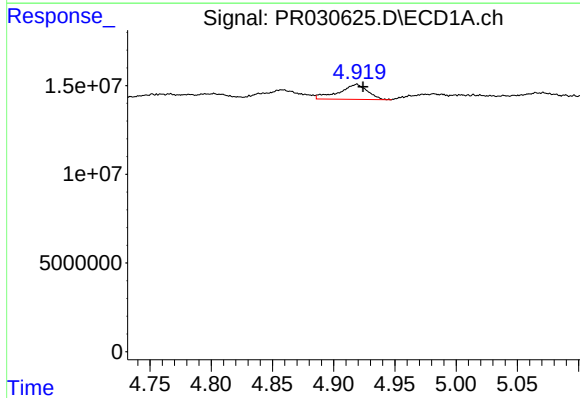
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 13453492
Conc: 25.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



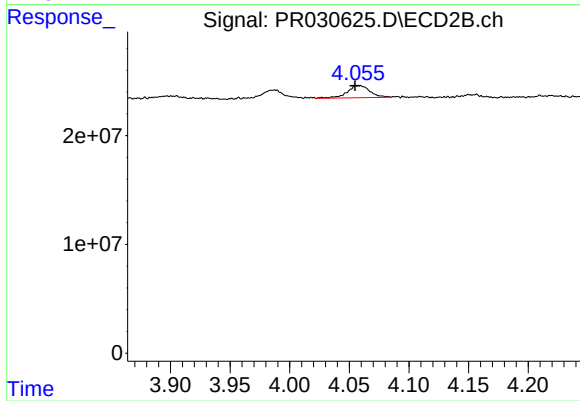
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: 0.001 min
Response: 30664953
Conc: 26.16 ng/ml



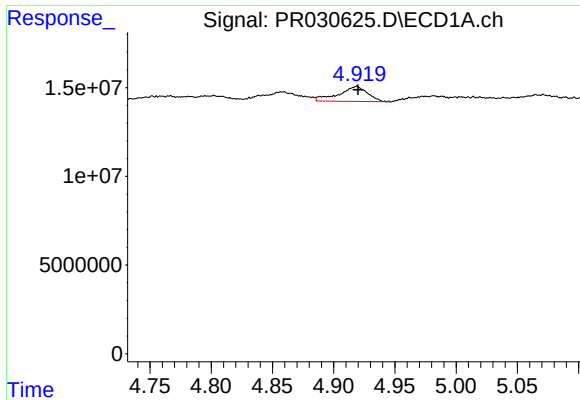
#10 AR-1221-3

R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 13682296
Conc: 26.81 ng/ml



#10 AR-1221-3

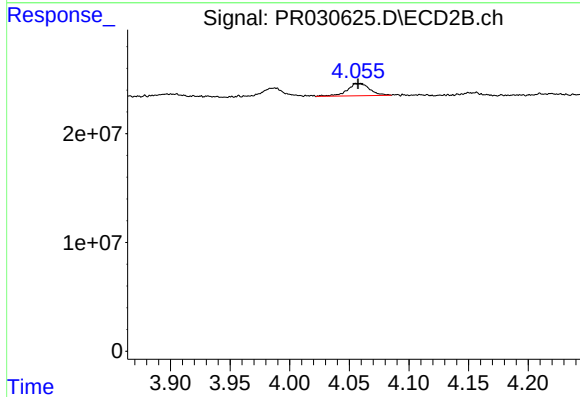
R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 14810772
Conc: 16.37 ng/ml



#11 AR-1232-1

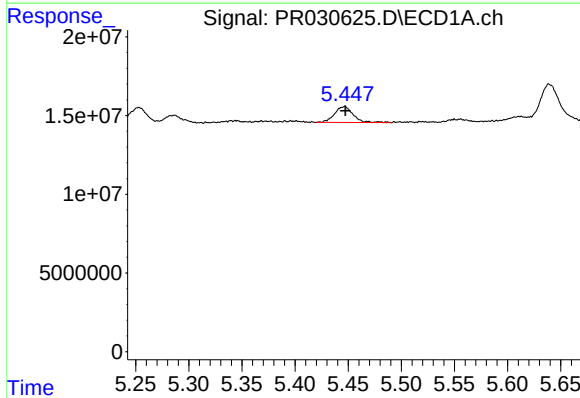
R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 13682296
Conc: 32.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



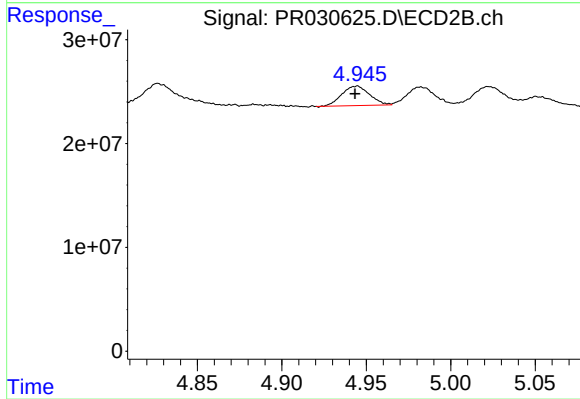
#11 AR-1232-1

R.T.: 4.056 min
Delta R.T.: -0.002 min
Response: 14810772
Conc: 19.10 ng/ml



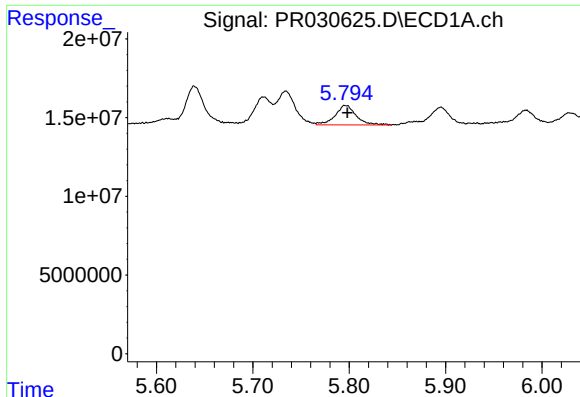
#12 AR-1232-2

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 12305233
Conc: 57.68 ng/ml



#12 AR-1232-2

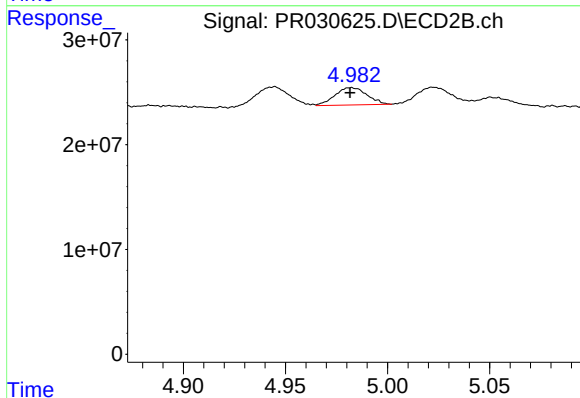
R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 21379508
Conc: 46.46 ng/ml



#13 AR-1232-3

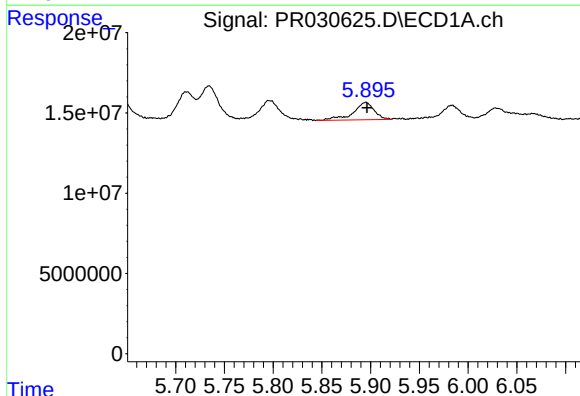
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 18700957
Conc: 67.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



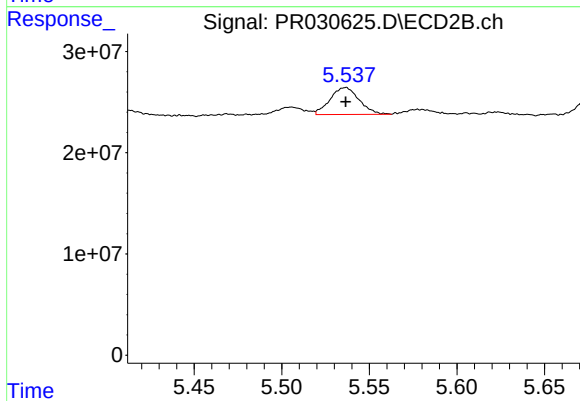
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 18099302
Conc: 52.66 ng/ml



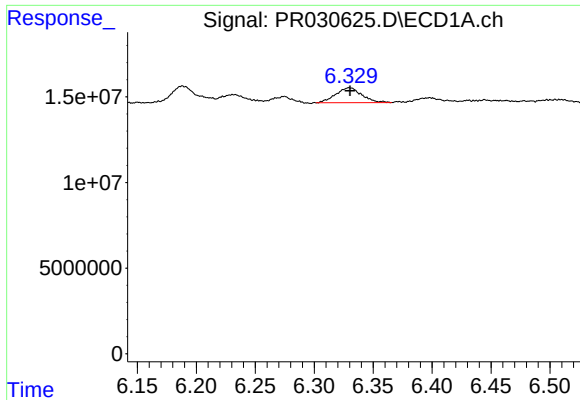
#14 AR-1232-4

R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 16138293
Conc: 69.34 ng/ml



#14 AR-1232-4

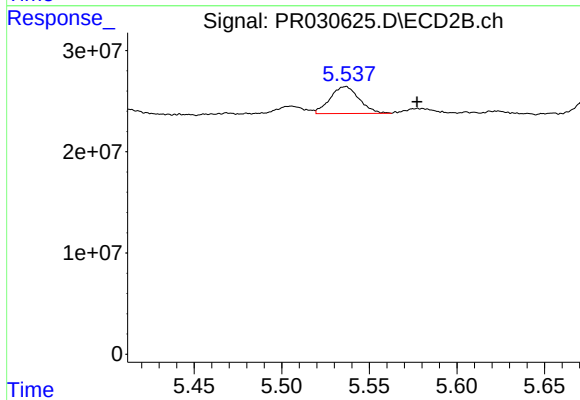
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 30664953
Conc: 49.04 ng/ml



#15 AR-1232-5

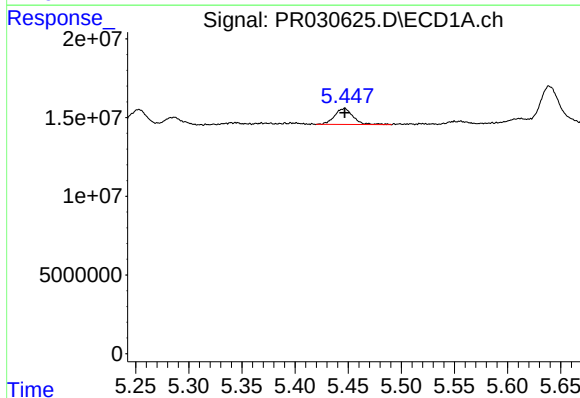
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 13453492
Conc: 57.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



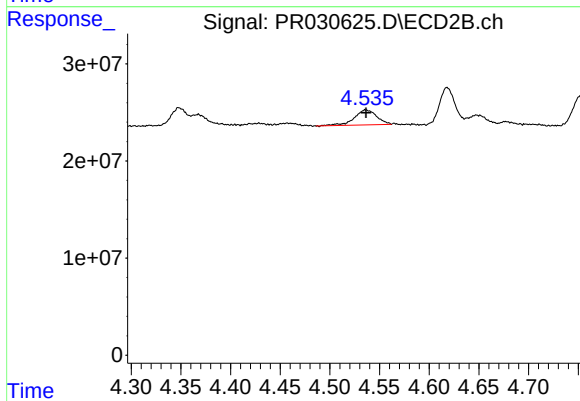
#15 AR-1232-5

R.T.: 5.537 min
Delta R.T.: -0.040 min
Response: 30664953
Conc: 49.04 ng/ml



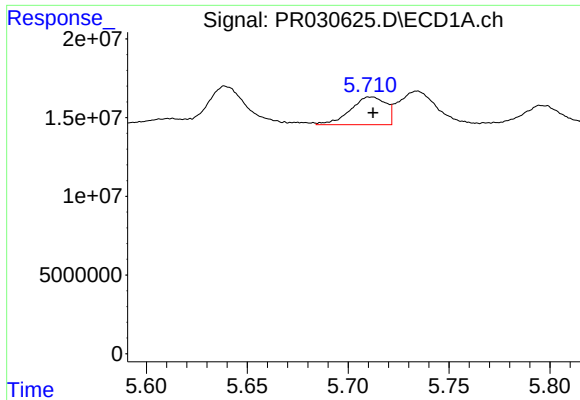
#16 AR-1242-1

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 12305233
Conc: 27.61 ng/ml



#16 AR-1242-1

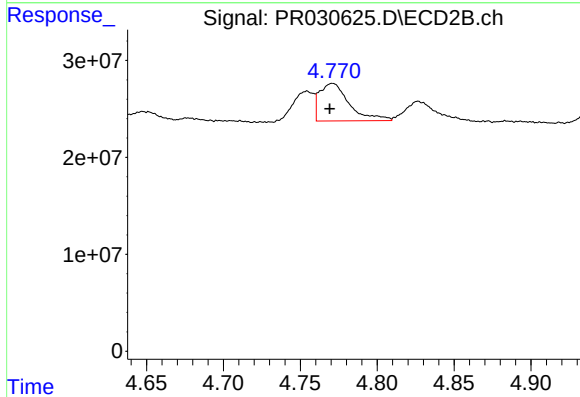
R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 24432920
Conc: 27.61 ng/ml



#17 AR-1242-2

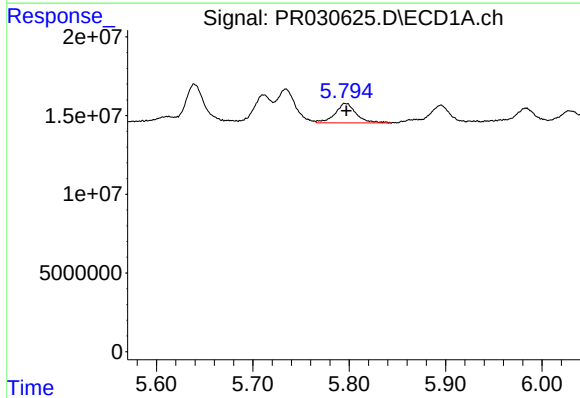
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 21584459
Conc: 32.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



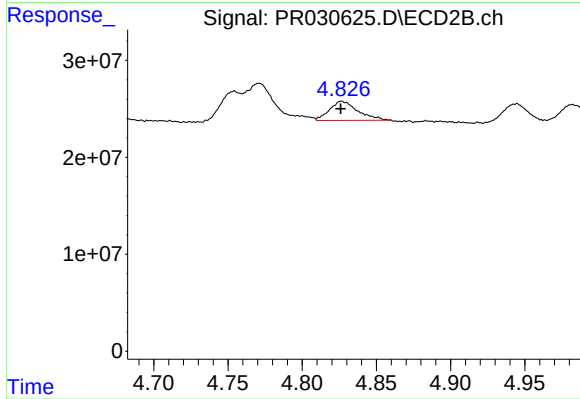
#17 AR-1242-2

R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 52256517
Conc: 23.84 ng/ml



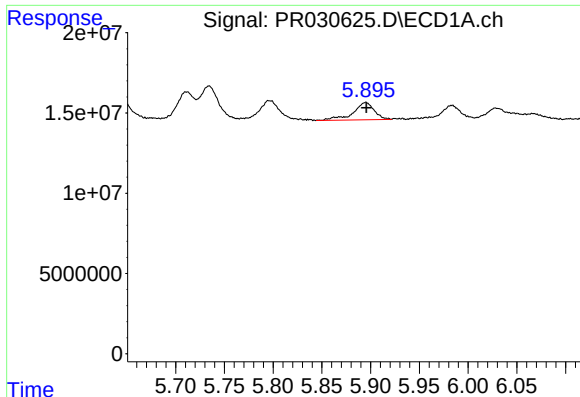
#18 AR-1242-3

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 18700957
Conc: 33.14 ng/ml



#18 AR-1242-3

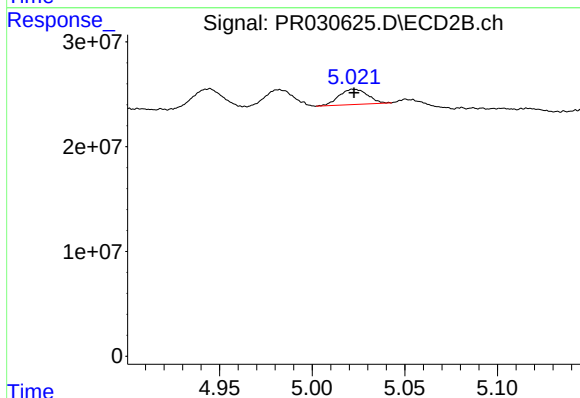
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 26448998
Conc: 20.01 ng/ml



#19 AR-1242-4

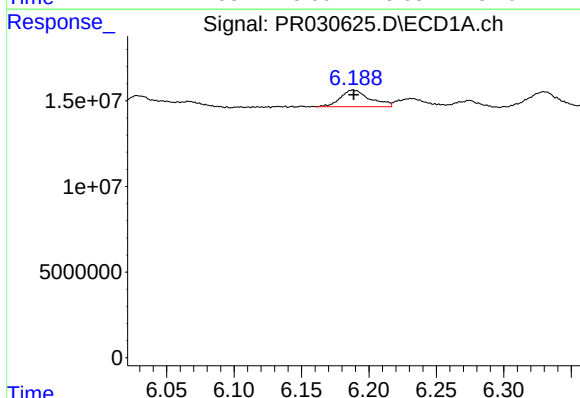
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 16138293
Conc: 33.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



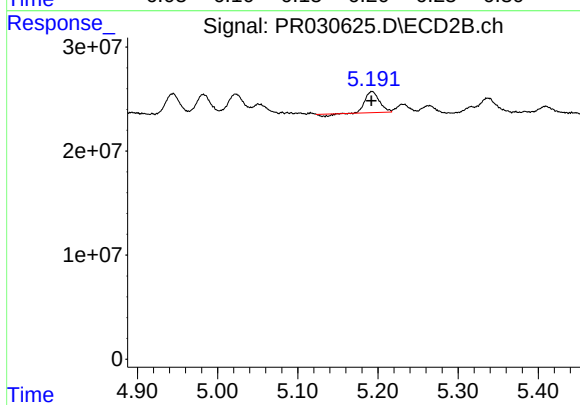
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 15788330
Conc: 15.42 ng/ml



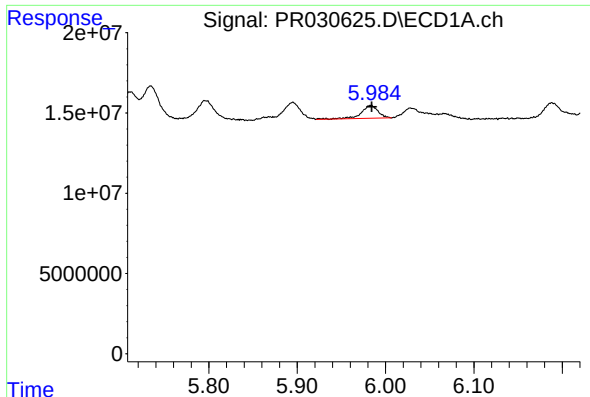
#20 AR-1242-5

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 14753029
Conc: 31.31 ng/ml



#20 AR-1242-5

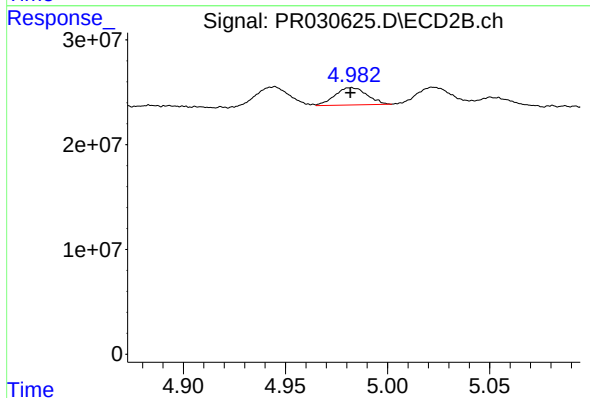
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 23588587
Conc: 20.94 ng/ml



#21 AR-1248-1

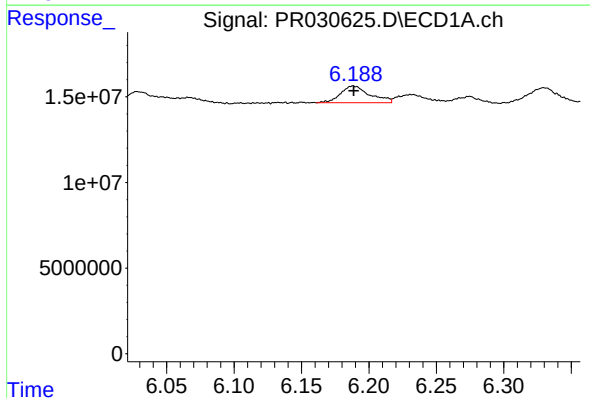
R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 10585069
Conc: 16.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



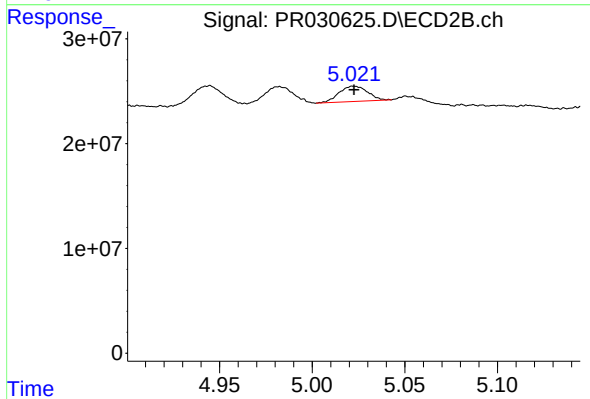
#21 AR-1248-1

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 18099302
Conc: 13.40 ng/ml



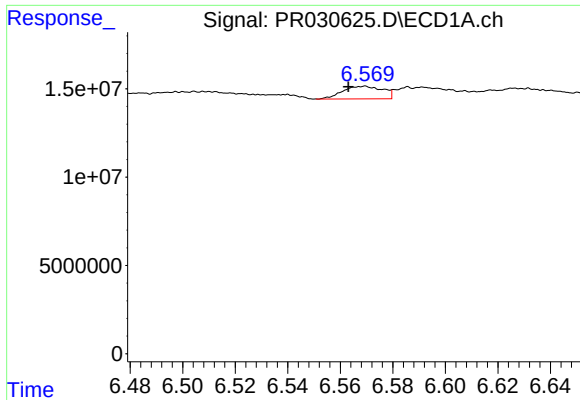
#22 AR-1248-2

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 14753029
Conc: 20.02 ng/ml



#22 AR-1248-2

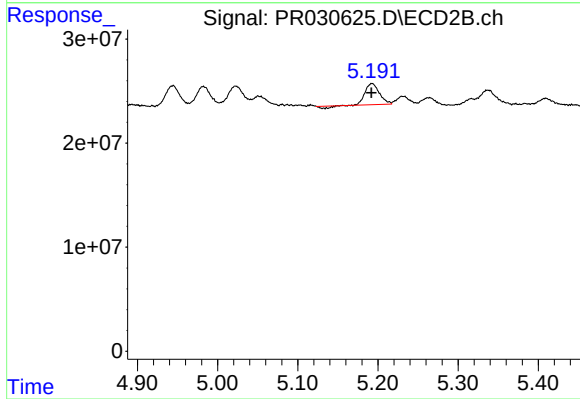
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 15788330
Conc: 11.22 ng/ml



#23 AR-1248-3

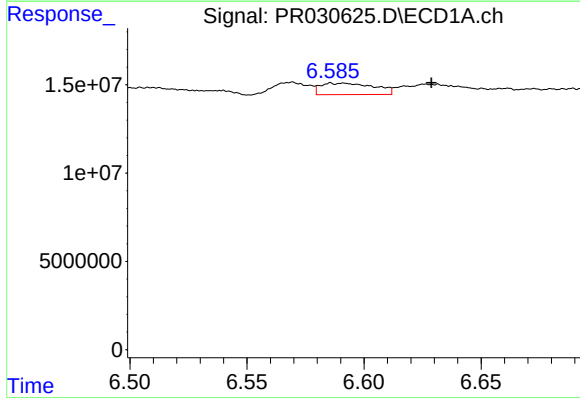
R.T.: 6.569 min
Delta R.T.: 0.006 min
Response: 7564066
Conc: 11.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



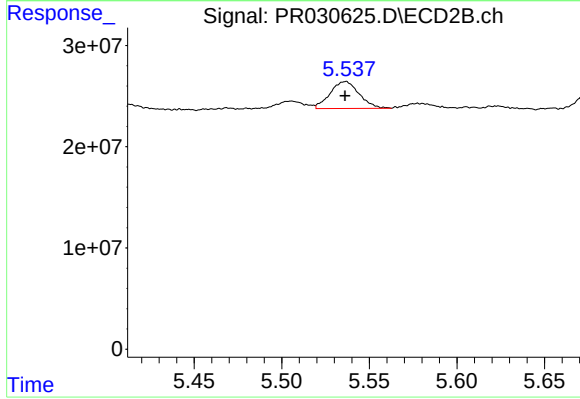
#23 AR-1248-3

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 23588587
Conc: 13.55 ng/ml



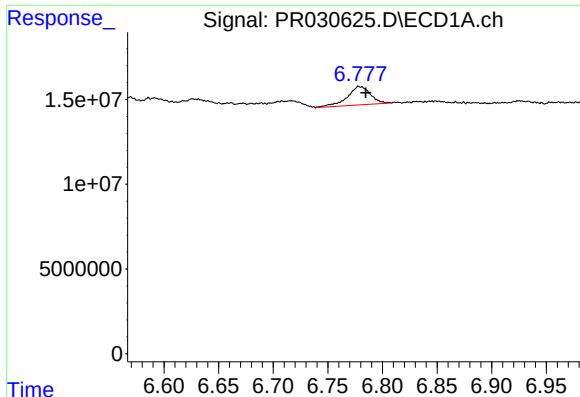
#24 AR-1248-4

R.T.: 6.586 min
Delta R.T.: -0.043 min
Response: 10327929
Conc: 12.05 ng/ml



#24 AR-1248-4

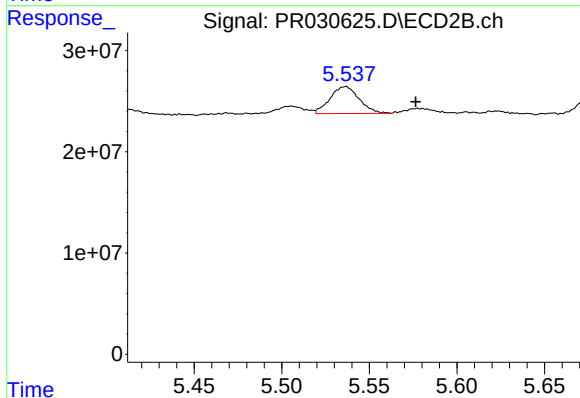
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 30664953
Conc: 11.38 ng/ml



#25 AR-1248-5

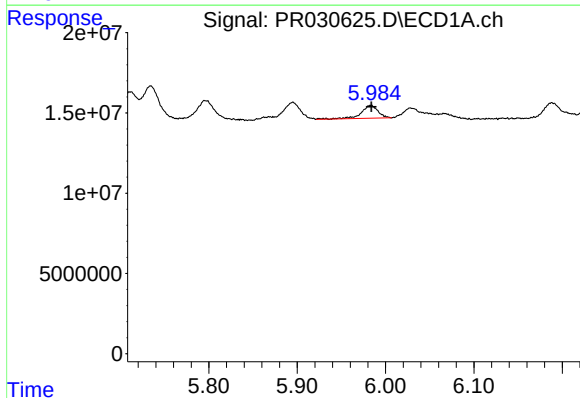
R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 16052495
Conc: 18.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



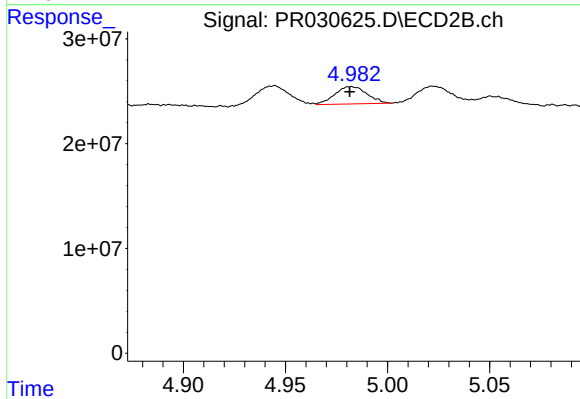
#25 AR-1248-5

R.T.: 5.537 min
Delta R.T.: -0.040 min
Response: 30664953
Conc: 15.84 ng/ml



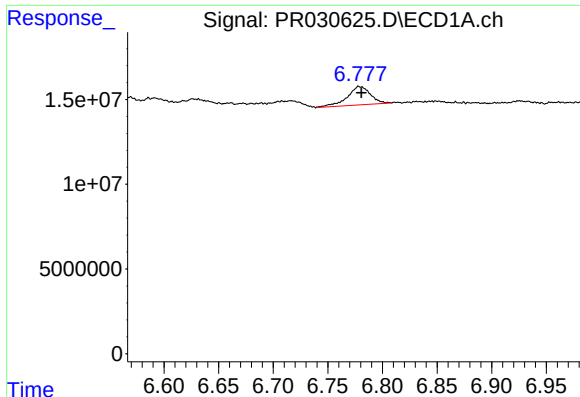
#26 AR-1254-1

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 10585069
Conc: 22.26 ng/ml



#26 AR-1254-1

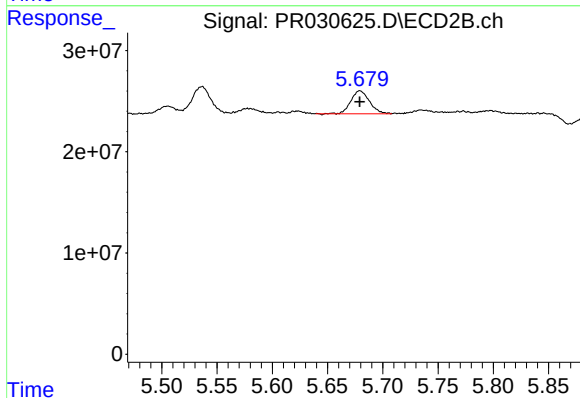
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 18099302
Conc: 17.71 ng/ml



#27 AR-1254-2

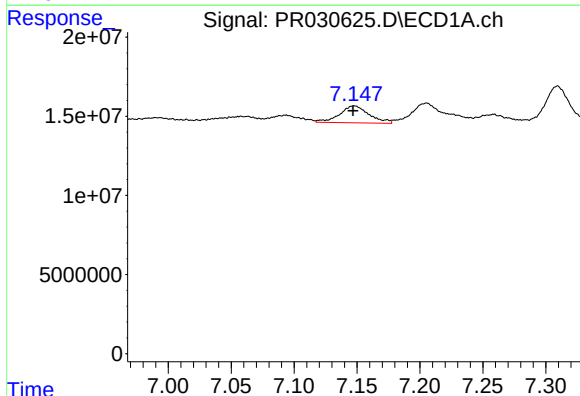
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 16052495
Conc: 10.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



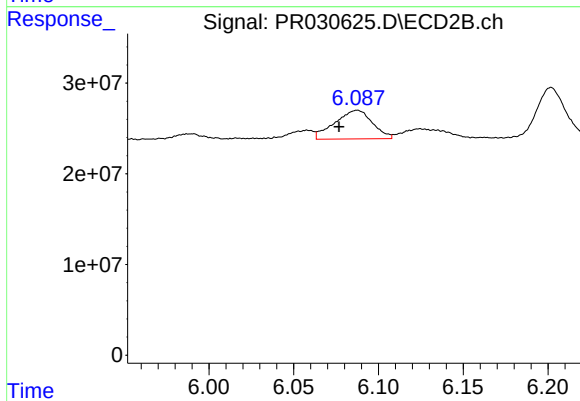
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 26423494
Conc: 10.06 ng/ml



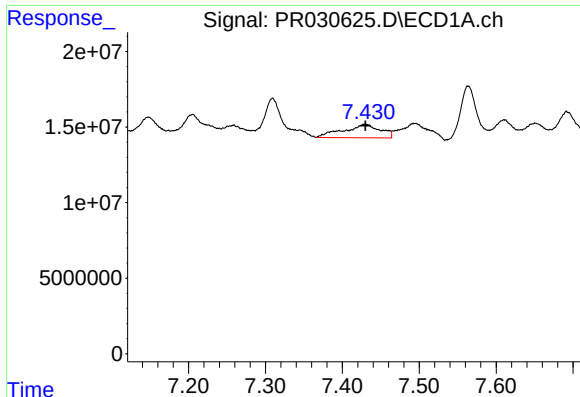
#28 AR-1254-3

R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 17497032
Conc: 11.43 ng/ml



#28 AR-1254-3

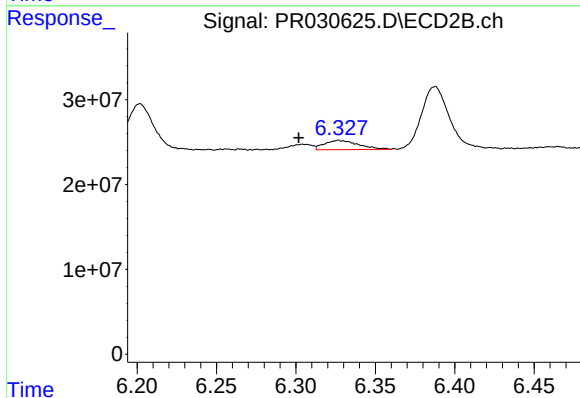
R.T.: 6.088 min
Delta R.T.: 0.011 min
Response: 48718827
Conc: 11.52 ng/ml



#29 AR-1254-4

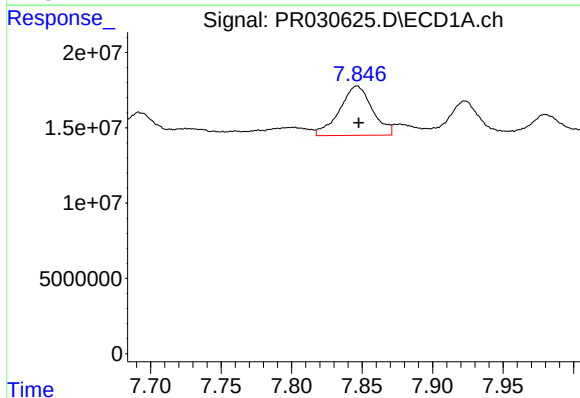
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 29762098
Conc: 21.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



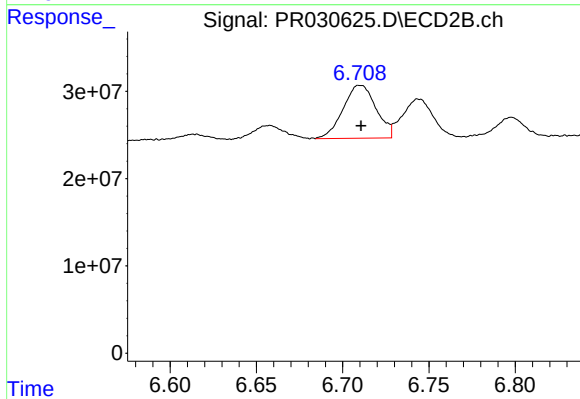
#29 AR-1254-4

R.T.: 6.327 min
Delta R.T.: 0.025 min
Response: 16380267
Conc: 4.94 ng/ml



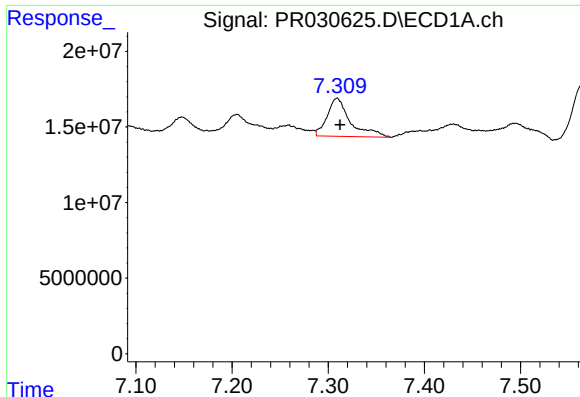
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: -0.001 min
Response: 52887656
Conc: 39.44 ng/ml



#30 AR-1254-5

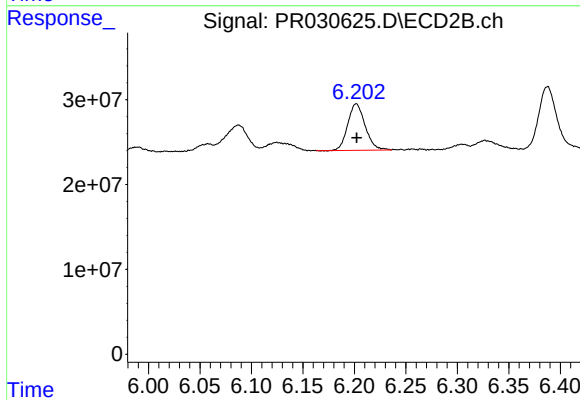
R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 80813819
Conc: 25.55 ng/ml



#31 AR-1260-1

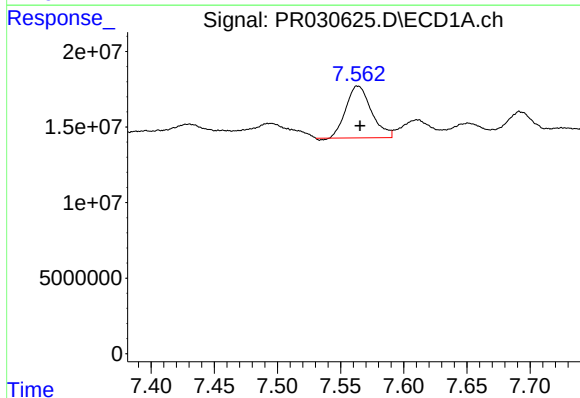
R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 42556601
Conc: 39.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



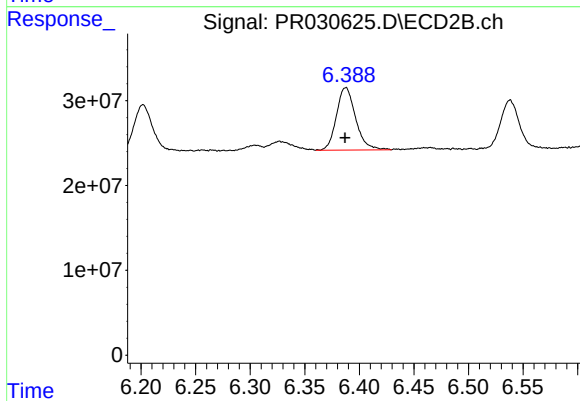
#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 64465942
Conc: 26.56 ng/ml



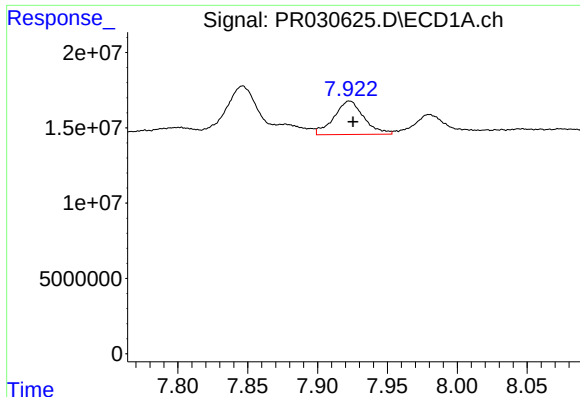
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 47958267
Conc: 31.52 ng/ml



#32 AR-1260-2

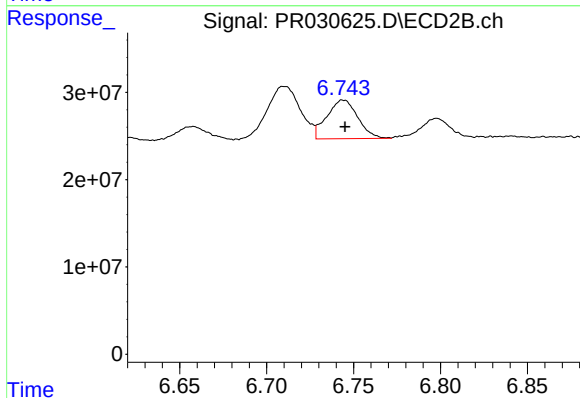
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 90342625
Conc: 29.71 ng/ml



#33 AR-1260-3

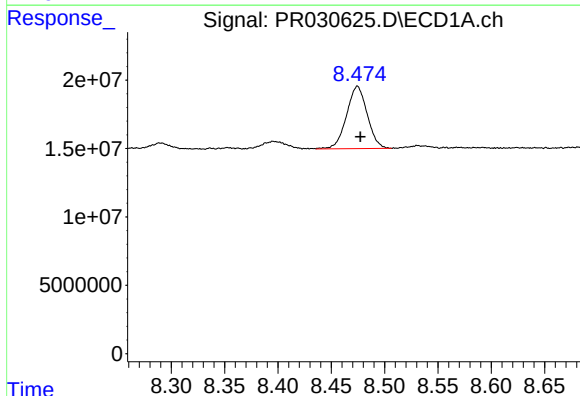
R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 33001210
Conc: 26.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



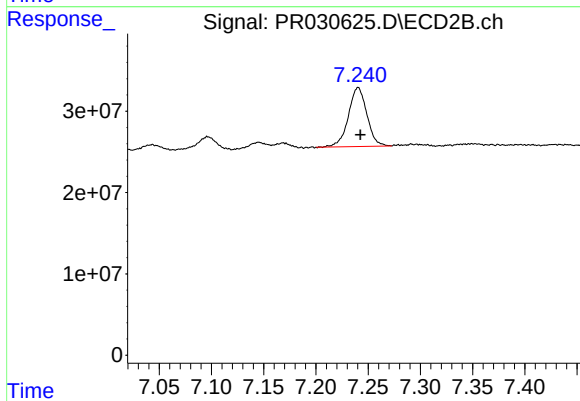
#33 AR-1260-3

R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 54816596
Conc: 24.24 ng/ml



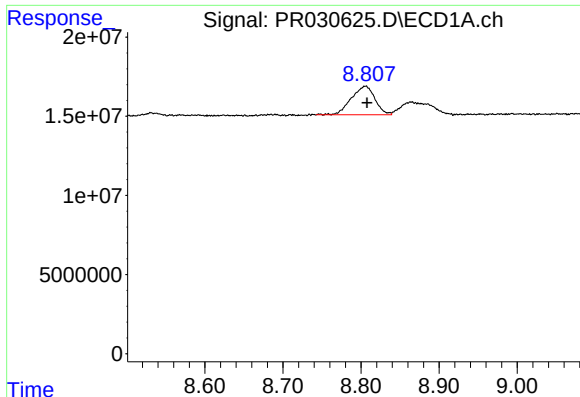
#34 AR-1260-4

R.T.: 8.474 min
Delta R.T.: -0.003 min
Response: 61417750
Conc: 21.32 ng/ml



#34 AR-1260-4

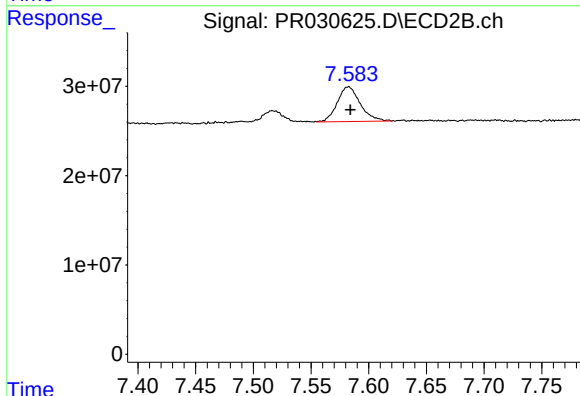
R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 89293755
Conc: 27.90 ng/ml



#35 AR-1260-5

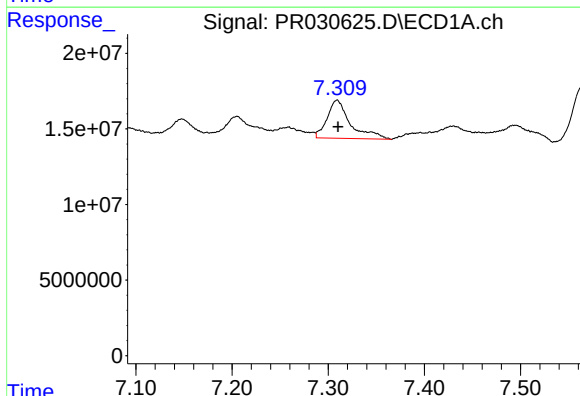
R.T.: 8.806 min
Delta R.T.: -0.002 min
Response: 37925734
Conc: 22.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



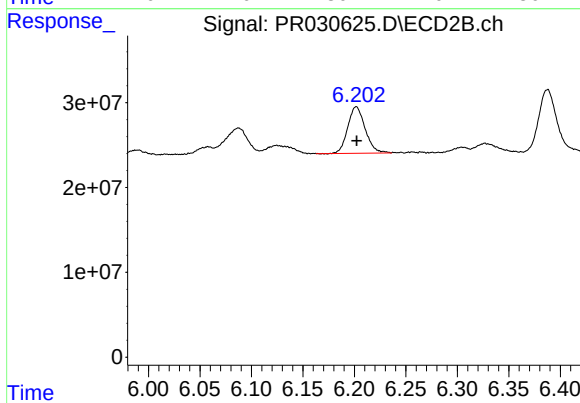
#35 AR-1260-5

R.T.: 7.583 min
Delta R.T.: -0.001 min
Response: 54186613
Conc: 29.37 ng/ml



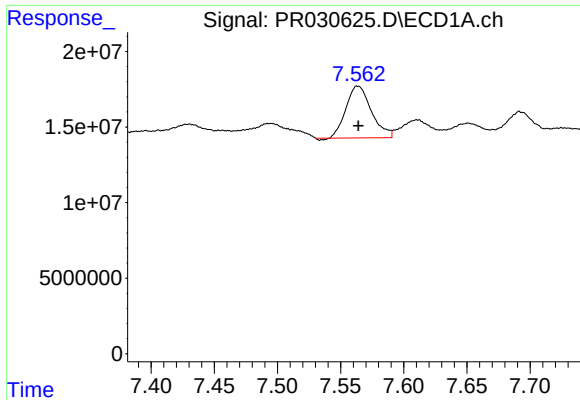
#36 AR-1262-1

R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 42556601
Conc: 44.21 ng/ml



#36 AR-1262-1

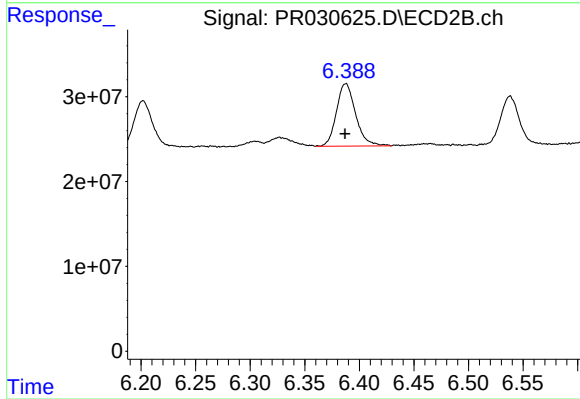
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 64465942
Conc: 28.05 ng/ml



#37 AR-1262-2

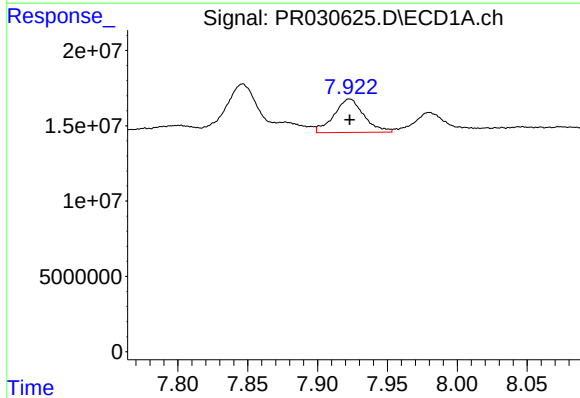
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 47958267
Conc: 34.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



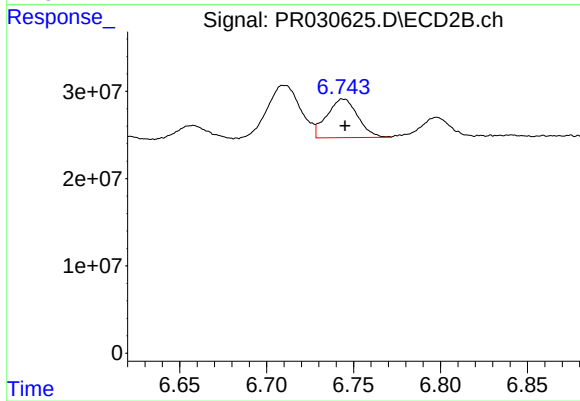
#37 AR-1262-2

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 90342625
Conc: 32.32 ng/ml



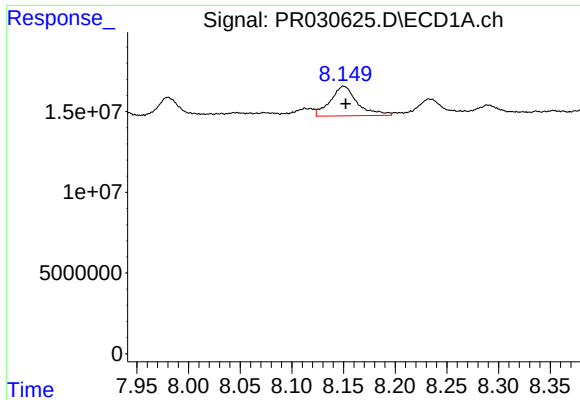
#38 AR-1262-3

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 33001210
Conc: 16.37 ng/ml



#38 AR-1262-3

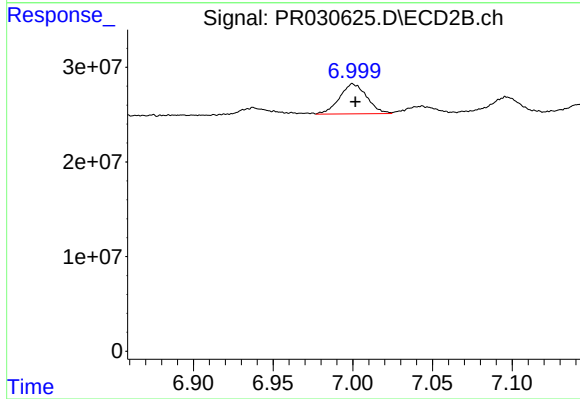
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 54816596
Conc: 16.03 ng/ml



#39 AR-1262-4

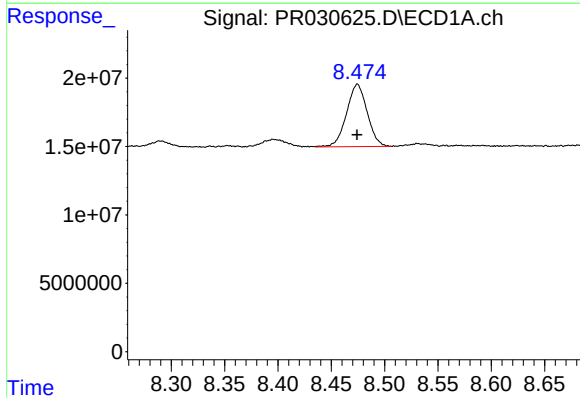
R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 33236209
Conc: 20.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



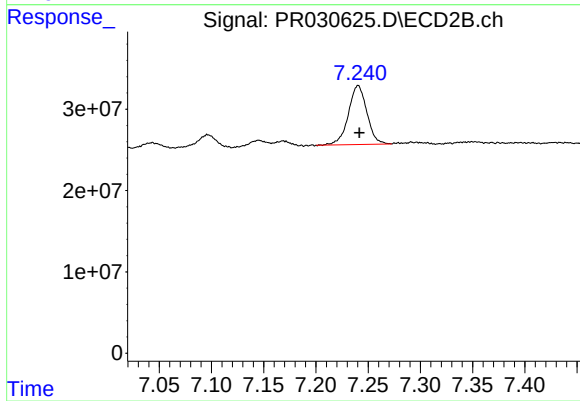
#39 AR-1262-4

R.T.: 7.000 min
Delta R.T.: -0.002 min
Response: 37795699
Conc: 16.86 ng/ml



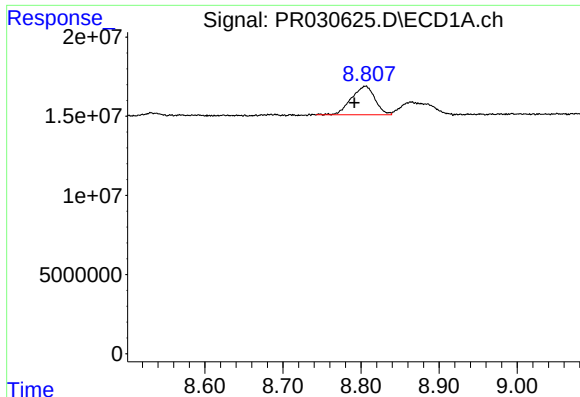
#40 AR-1262-5

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 61417750
Conc: 16.58 ng/ml



#40 AR-1262-5

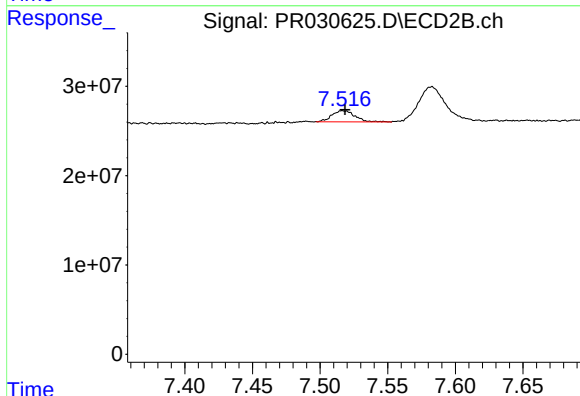
R.T.: 7.241 min
Delta R.T.: -0.001 min
Response: 89293755
Conc: 23.11 ng/ml



#41 AR-1268-1

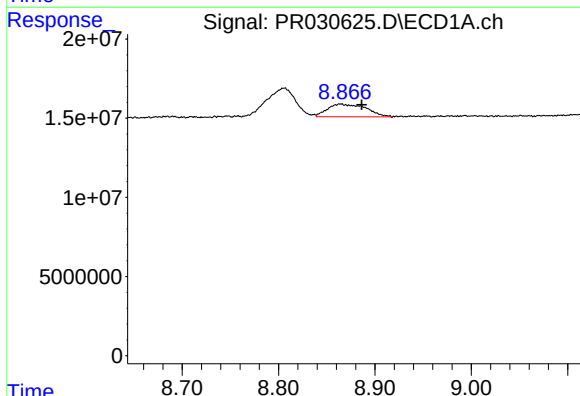
R.T.: 8.806 min
Delta R.T.: 0.014 min
Response: 37925734
Conc: 9.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



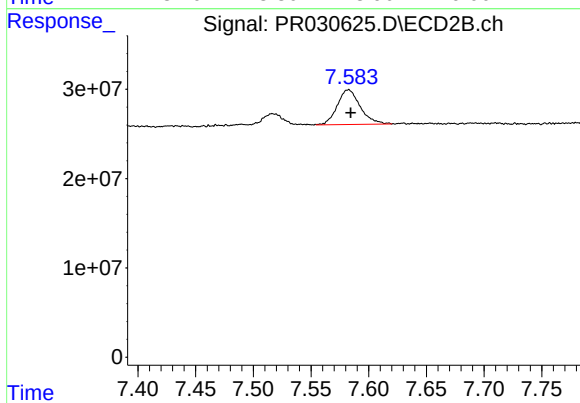
#41 AR-1268-1

R.T.: 7.516 min
Delta R.T.: -0.002 min
Response: 15029683
Conc: 4.50 ng/ml



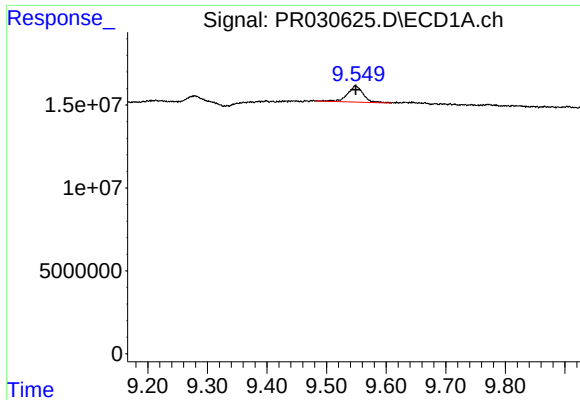
#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: -0.022 min
Response: 22478237
Conc: 6.34 ng/ml



#42 AR-1268-2

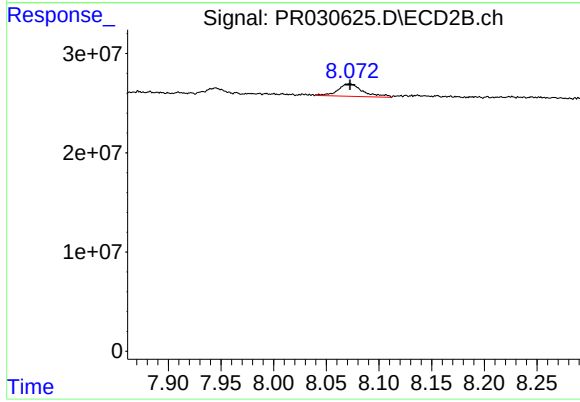
R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 54186613
Conc: 18.71 ng/ml



#44 AR-1268-4

R.T.: 9.548 min
Delta R.T.: 0.000 min
Response: 17852207
Conc: 13.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 20834592
Conc: 19.47 ng/ml