

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
 Data File : PR030617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 17:52
 Operator : SM\MA
 Sample : J3762-09
 Misc : AR1660 MDL ECD_R WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:34:05 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	375.4E6	564.9E6	16.485	14.737
2)	SA Decachlor...	10.317	8.594	436.9E6	354.0E6	16.896	17.982
Target Compounds							
3)	L1 AR-1016-1	5.446	4.537	13210903	25241356	27.556	28.039
4)	L1 AR-1016-2	5.796	4.944	20231885	28451148	33.048	29.505
5)	L1 AR-1016-3	5.895	5.022	15235719	49440259	29.649	47.079 #
6)	L1 AR-1016-4	6.189	5.192	16093331	76965370	32.366	67.327 #
7)	L1 AR-1016-5	6.330	5.536	26368027	30640019	50.529	26.138 #
9)	L2 AR-1221-2	4.857	3.986	15735099	13361375	97.975	47.546 #
10)	L2 AR-1221-3	4.920	4.059	10752940	16496350	21.068	18.228
11)	L3 AR-1232-1	4.920	4.059	10752940	16496350	25.516	21.279
12)	L3 AR-1232-2	5.446	4.944	13210903	28451148	61.927	61.821
13)	L3 AR-1232-3	5.796	4.983	20231885	37929264	72.707	110.360 #
14)	L3 AR-1232-4	5.895	5.536	15235719	30640019	65.464	49.004 #
15)	L3 AR-1232-5	6.330	5.536	26368027	30640019	113.207	49.001 #
16)	L4 AR-1242-1	5.446	4.537	13210903	25241356	29.637	28.519
17)	L4 AR-1242-2	5.711	4.770	22357992	56611507	33.474	25.829
18)	L4 AR-1242-3	5.796	4.827	20231885	28603867	35.850	21.636 #
19)	L4 AR-1242-4	5.895	5.022	15235719	49440259	31.688	48.273 #
20)	L4 AR-1242-5	6.189	5.192	16093331	76965370	34.159	68.334 #
21)	L5 AR-1248-1	5.983	4.983	9521242	37929264	14.509	28.086 #
22)	L5 AR-1248-2	6.189	5.022	16093331	49440259	21.839	35.138 #
23)	L5 AR-1248-3	6.564	5.192	34880002	76965370	52.346	44.205
24)	L5 AR-1248-4	6.627	5.536	24011467	30640019	28.016	11.369 #
25)	L5 AR-1248-5	6.780	5.536	27814941	30640019	31.470	15.830 #
26)	L6 AR-1254-1	5.983	4.983	9521242	37929264	20.024	37.111 #
27)	L6 AR-1254-2	6.780	5.679	27814941	26597610	18.630	10.130 #
28)	L6 AR-1254-3	7.148	6.087	26220549	51384268	17.124	12.146 #
29)	L6 AR-1254-4	7.431	6.329	43712382	18281255	31.589	5.513 #
30)	L6 AR-1254-5	7.846	6.710	51522858	81966447	38.426	25.916 #
31)	L7 AR-1260-1	7.309	6.202	56688808	67268359	53.239	27.717 #
32)	L7 AR-1260-2	7.564	6.388	51527731	97338071	33.863	32.014
33)	L7 AR-1260-3	7.923	6.744	31570392	54648602	25.328	24.165
34)	L7 AR-1260-4	8.474	7.240	61973539	89129160	21.510	27.848 #
35)	L7 AR-1260-5	8.807	7.582	39284786	54149997	23.472	29.350 #
36)	L8 AR-1262-1	7.309	6.202	56688808	67268359	58.891	29.272 #
37)	L8 AR-1262-2	7.564	6.388	51527731	97338071	37.568	34.822
38)	L8 AR-1262-3	7.923	6.744	31570392	54648602	15.661	15.976
39)	L8 AR-1262-4	8.150	7.001	26982983	38782405	16.853	17.301
40)	L8 AR-1262-5	8.474	7.240	61973539	89129160	16.734	23.066 #
41)	L9 AR-1268-1	8.807	7.517	39284786	20626125	9.599	6.175 #
42)	L9 AR-1268-2	8.866	7.582	23801635	54149997	6.713	18.700 #

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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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	9.550	8.072	18831404	14009057	14.529	13.089

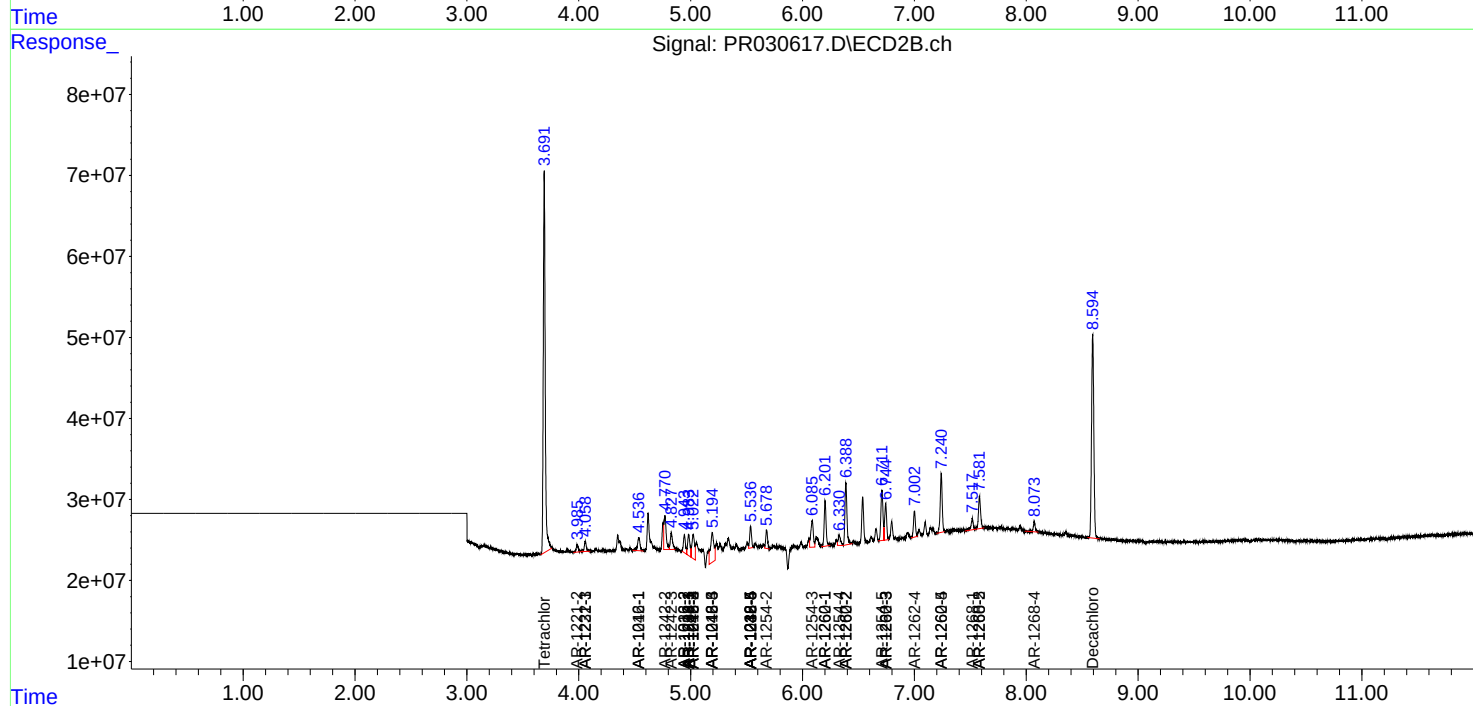
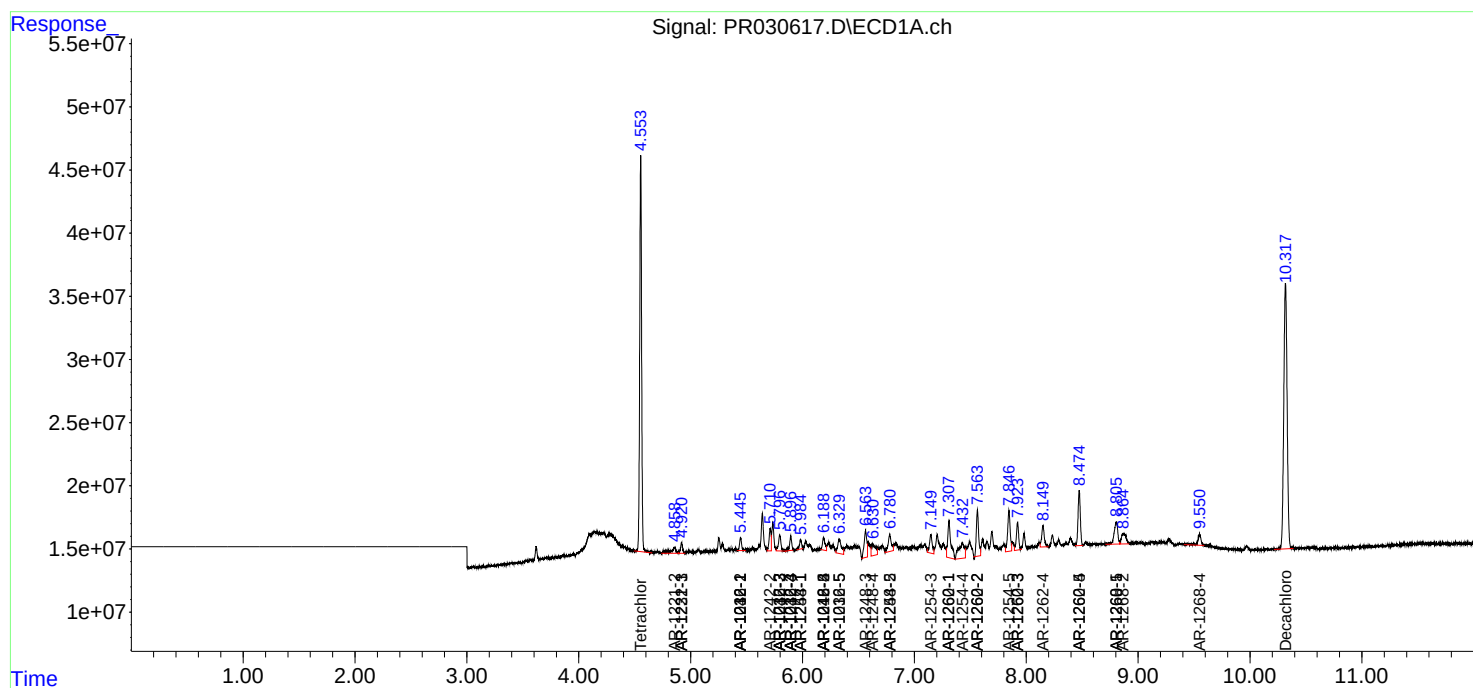
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

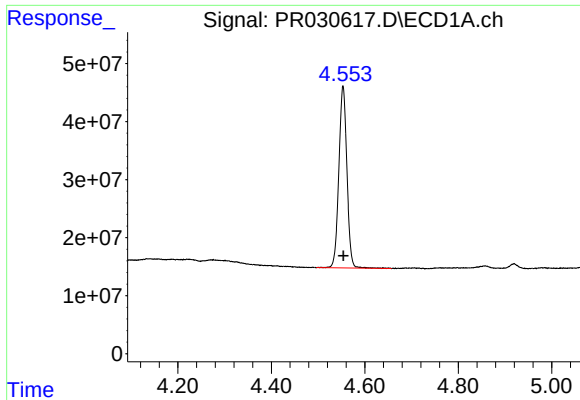
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
Data File : PR030617.D
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Sample : J3762-09
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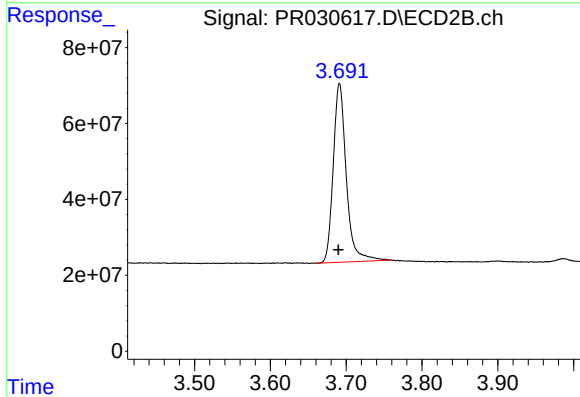




#1 Tetrachloro-m-xylene

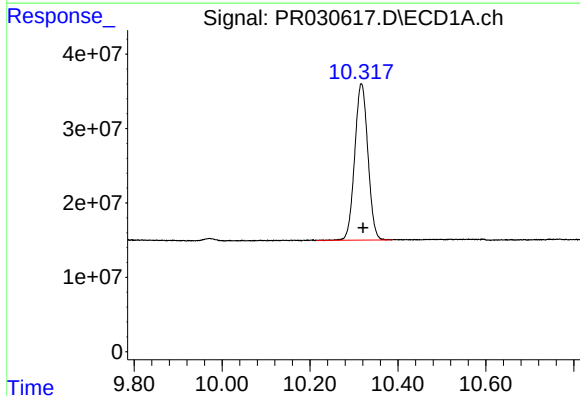
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 375424448
Conc: 16.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



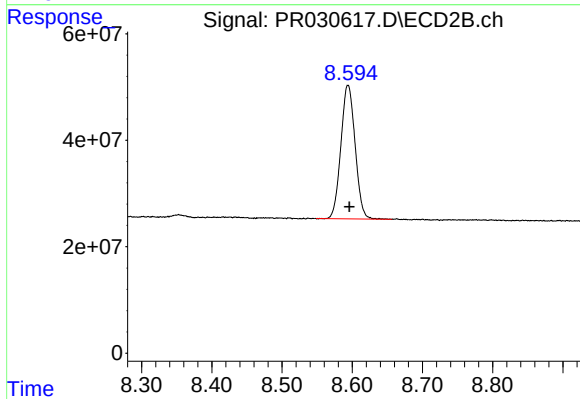
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.001 min
Response: 564925025
Conc: 14.74 ng/ml



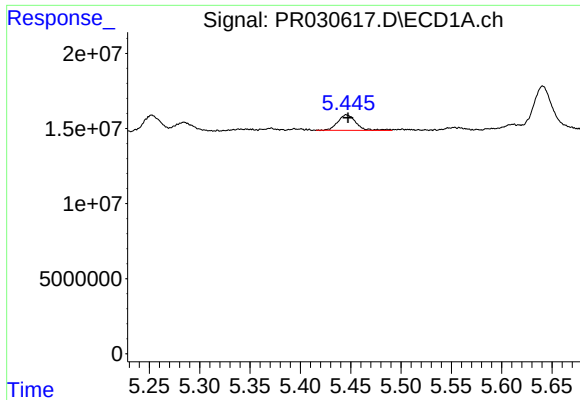
#2 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.004 min
Response: 436893457
Conc: 16.90 ng/ml



#2 Decachlorobiphenyl

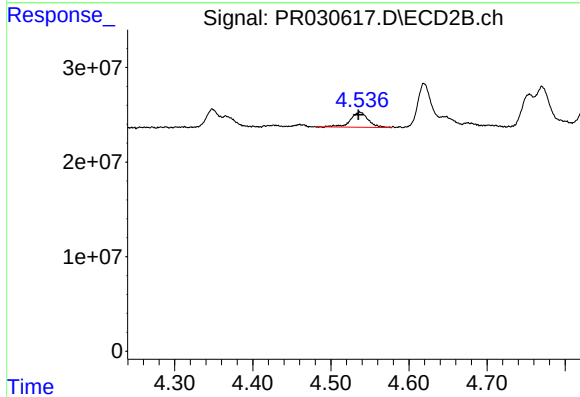
R.T.: 8.594 min
Delta R.T.: -0.002 min
Response: 354004091
Conc: 17.98 ng/ml



#3 AR-1016-1

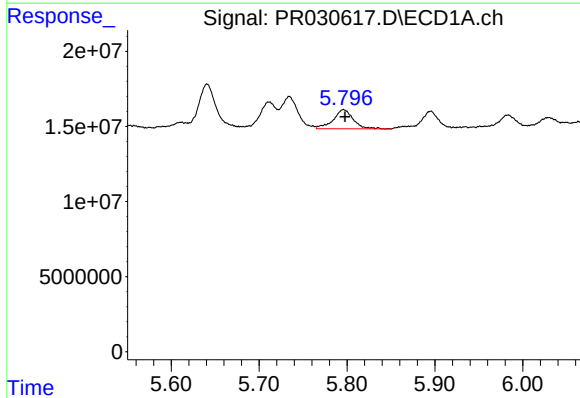
R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 13210903
Conc: 27.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



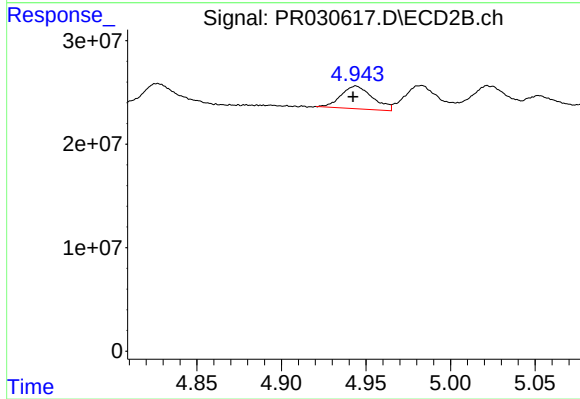
#3 AR-1016-1

R.T.: 4.537 min
Delta R.T.: 0.002 min
Response: 25241356
Conc: 28.04 ng/ml



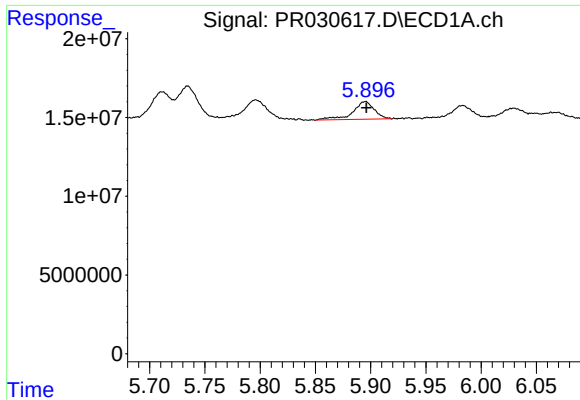
#4 AR-1016-2

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 20231885
Conc: 33.05 ng/ml



#4 AR-1016-2

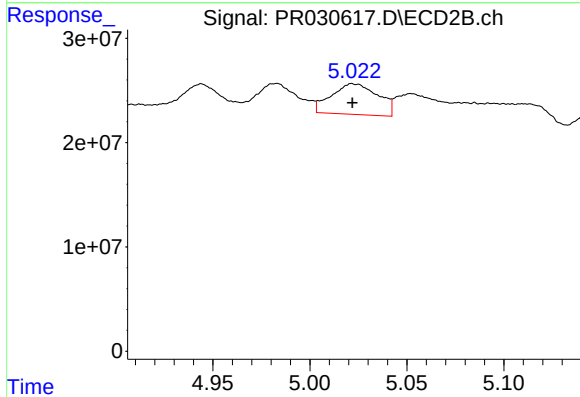
R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 28451148
Conc: 29.51 ng/ml



#5 AR-1016-3

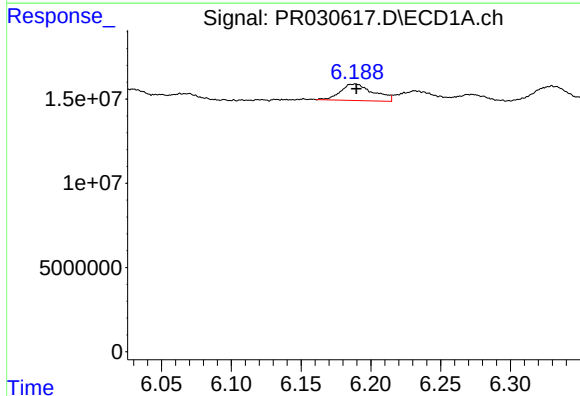
R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 15235719
Conc: 29.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



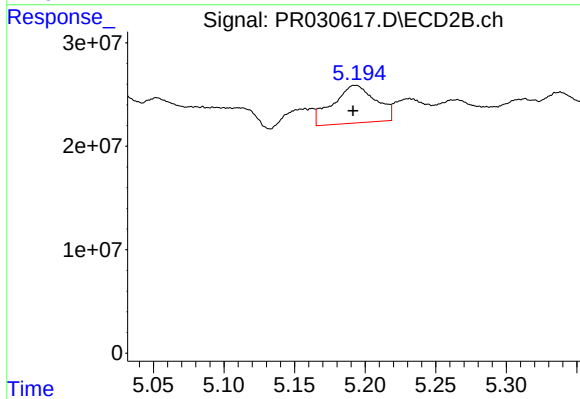
#5 AR-1016-3

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 49440259
Conc: 47.08 ng/ml



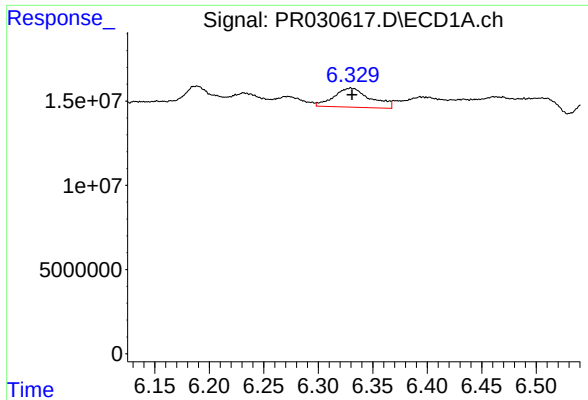
#6 AR-1016-4

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 16093331
Conc: 32.37 ng/ml



#6 AR-1016-4

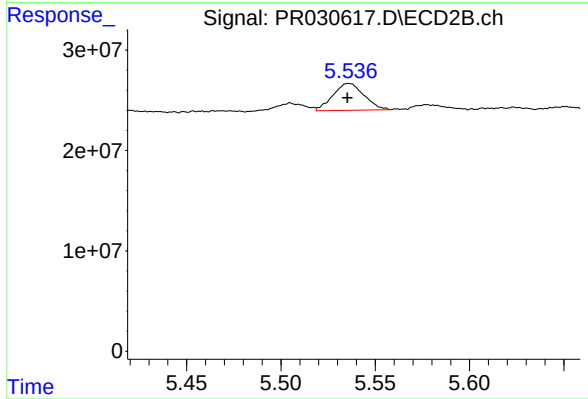
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 76965370
Conc: 67.33 ng/ml



#7 AR-1016-5

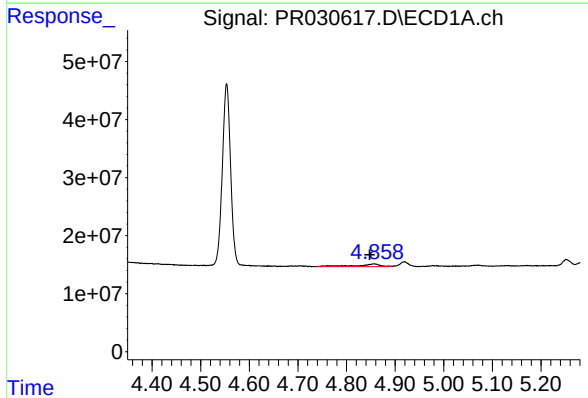
R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 26368027
Conc: 50.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



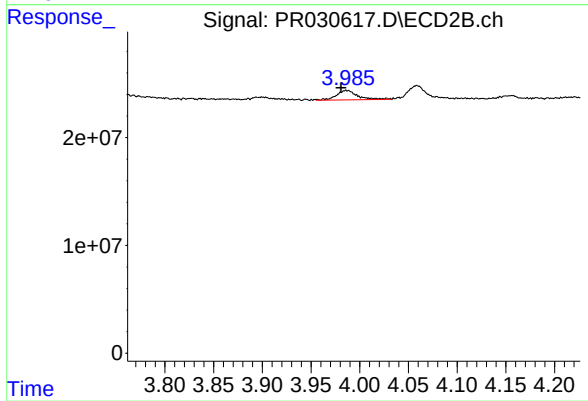
#7 AR-1016-5

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 30640019
Conc: 26.14 ng/ml



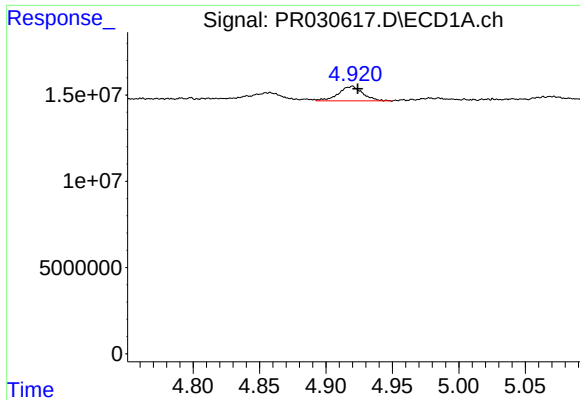
#9 AR-1221-2

R.T.: 4.857 min
Delta R.T.: 0.009 min
Response: 15735099
Conc: 97.97 ng/ml



#9 AR-1221-2

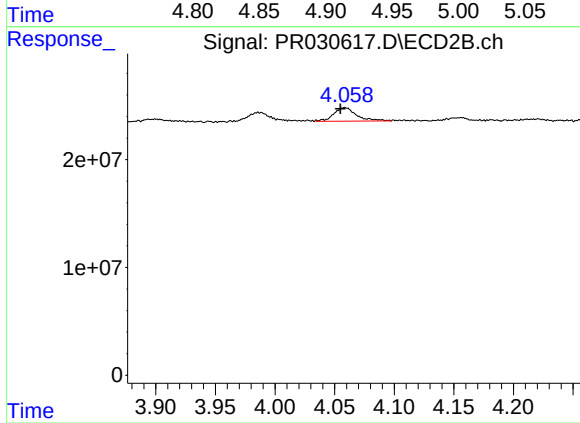
R.T.: 3.986 min
Delta R.T.: 0.005 min
Response: 13361375
Conc: 47.55 ng/ml



#10 AR-1221-3

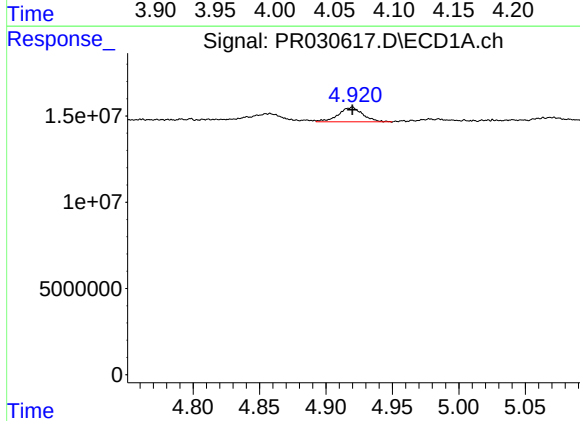
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 10752940
Conc: 21.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



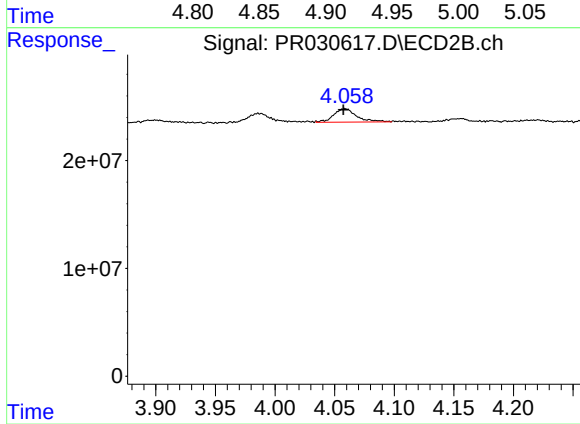
#10 AR-1221-3

R.T.: 4.059 min
Delta R.T.: 0.004 min
Response: 16496350
Conc: 18.23 ng/ml



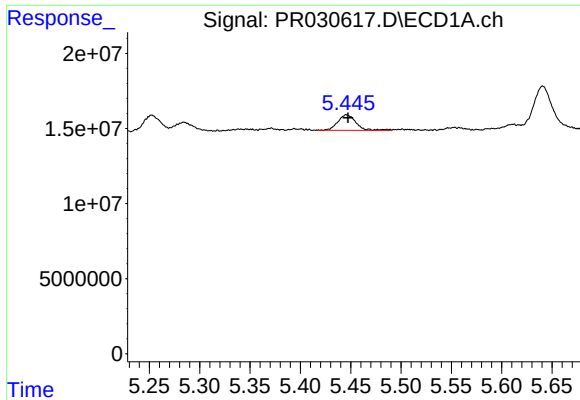
#11 AR-1232-1

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 10752940
Conc: 25.52 ng/ml



#11 AR-1232-1

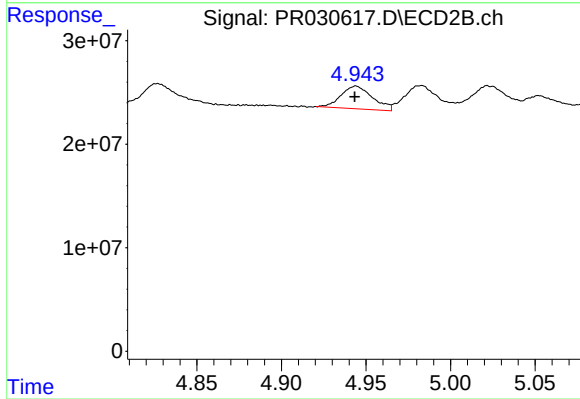
R.T.: 4.059 min
Delta R.T.: 0.001 min
Response: 16496350
Conc: 21.28 ng/ml



#12 AR-1232-2

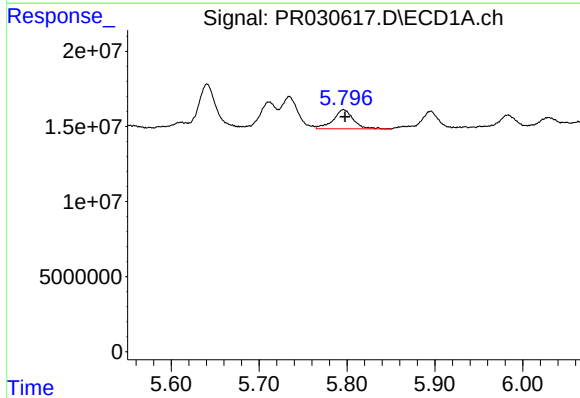
R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 13210903
Conc: 61.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



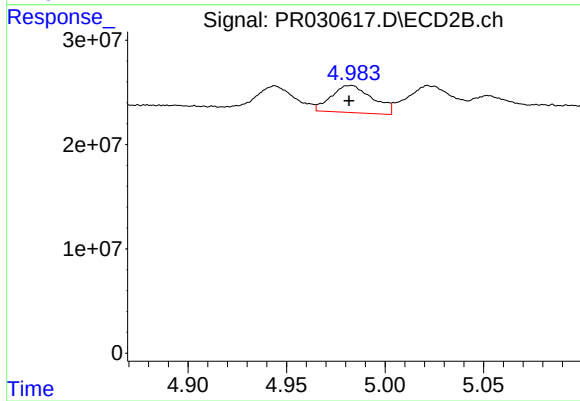
#12 AR-1232-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 28451148
Conc: 61.82 ng/ml



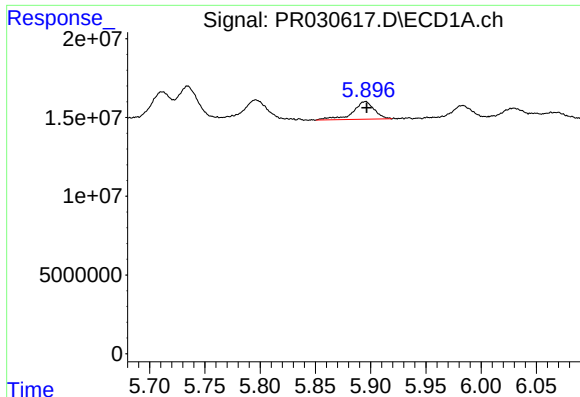
#13 AR-1232-3

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 20231885
Conc: 72.71 ng/ml



#13 AR-1232-3

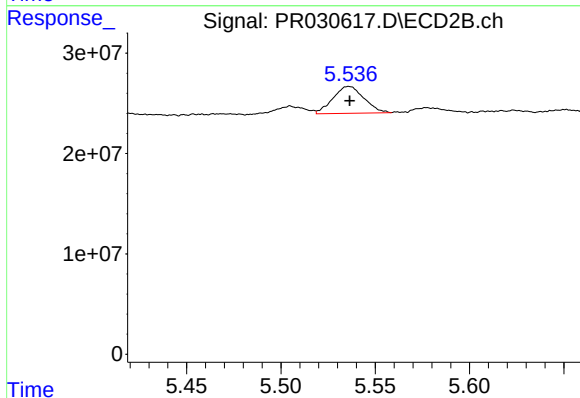
R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 37929264
Conc: 110.36 ng/ml



#14 AR-1232-4

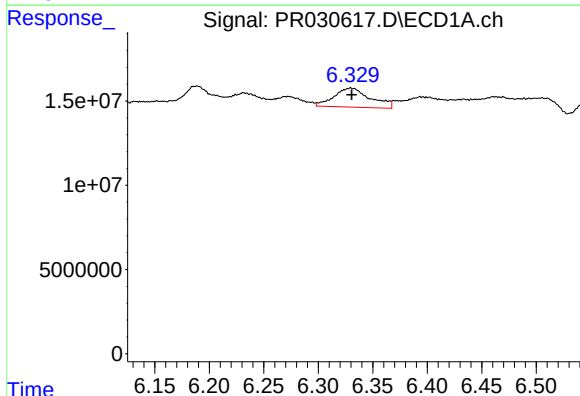
R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 15235719
Conc: 65.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



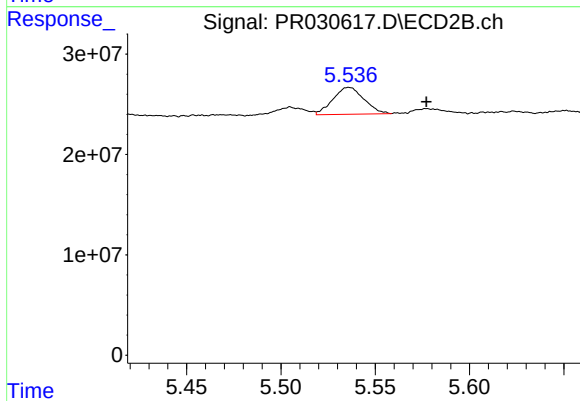
#14 AR-1232-4

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 30640019
Conc: 49.00 ng/ml



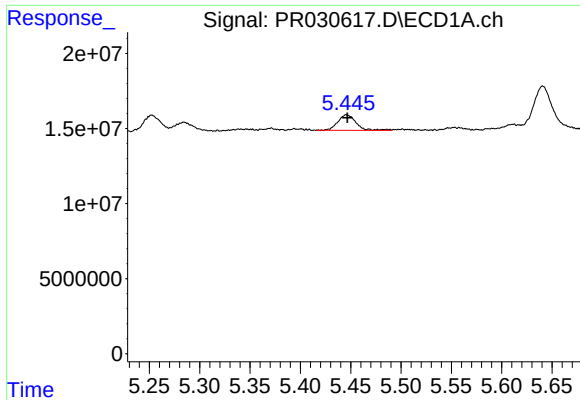
#15 AR-1232-5

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 26368027
Conc: 113.21 ng/ml



#15 AR-1232-5

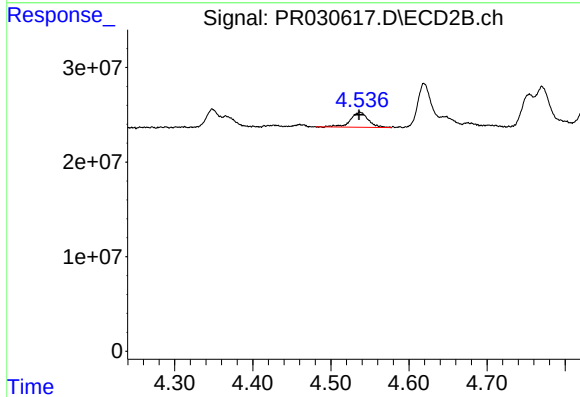
R.T.: 5.536 min
Delta R.T.: -0.041 min
Response: 30640019
Conc: 49.00 ng/ml



#16 AR-1242-1

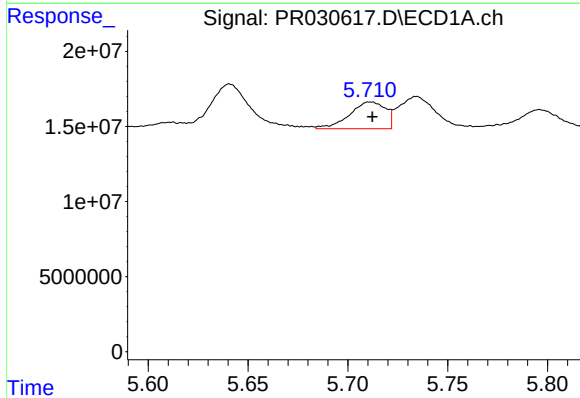
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 13210903
Conc: 29.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



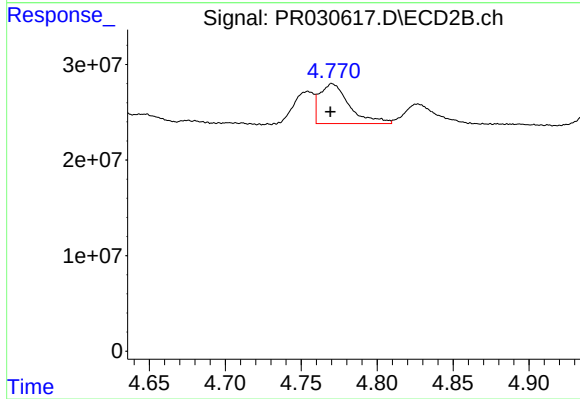
#16 AR-1242-1

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 25241356
Conc: 28.52 ng/ml



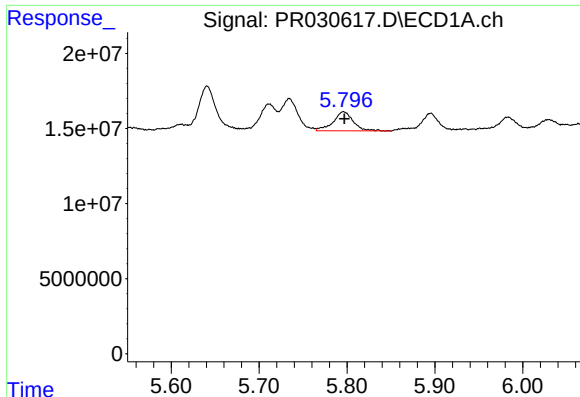
#17 AR-1242-2

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 22357992
Conc: 33.47 ng/ml



#17 AR-1242-2

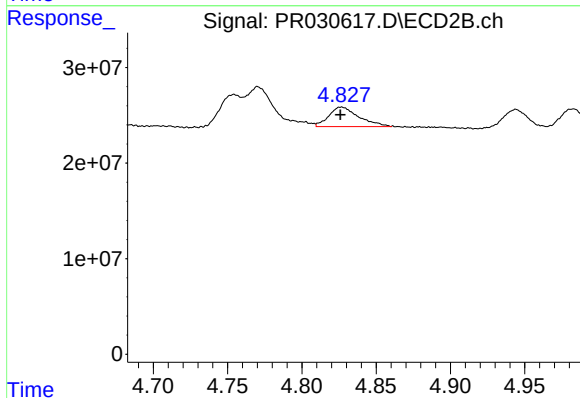
R.T.: 4.770 min
Delta R.T.: 0.001 min
Response: 56611507
Conc: 25.83 ng/ml



#18 AR-1242-3

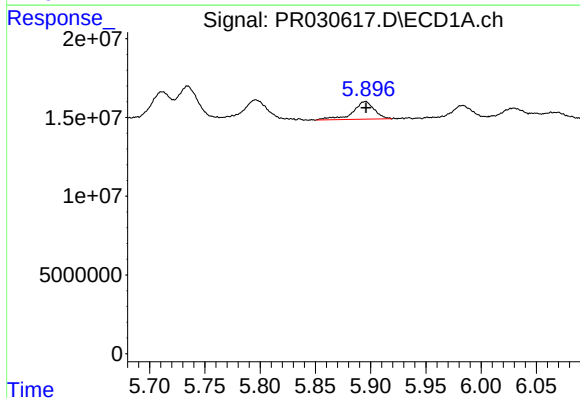
R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 20231885
Conc: 35.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



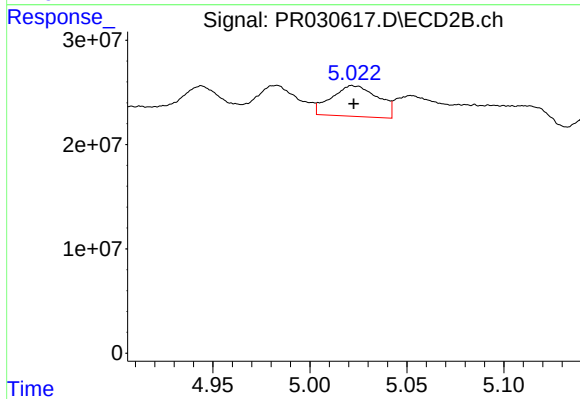
#18 AR-1242-3

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 28603867
Conc: 21.64 ng/ml



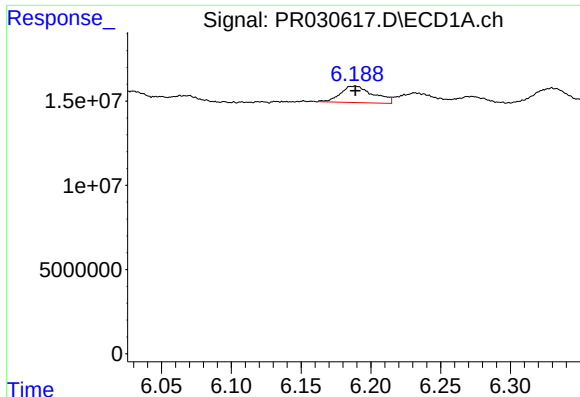
#19 AR-1242-4

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 15235719
Conc: 31.69 ng/ml



#19 AR-1242-4

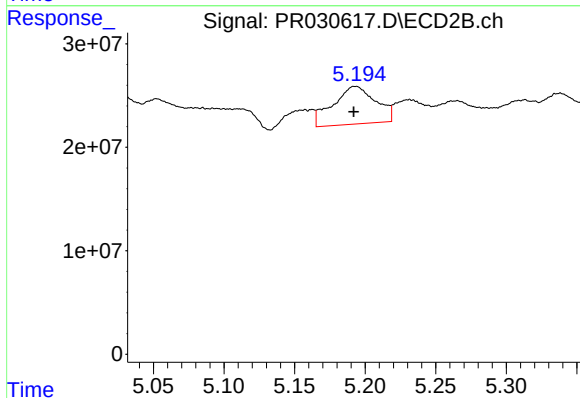
R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 49440259
Conc: 48.27 ng/ml



#20 AR-1242-5

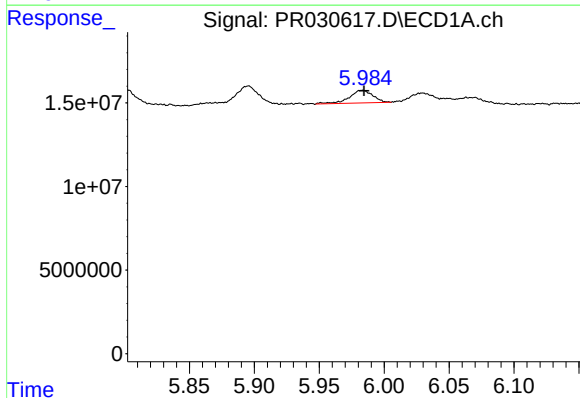
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 16093331
Conc: 34.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



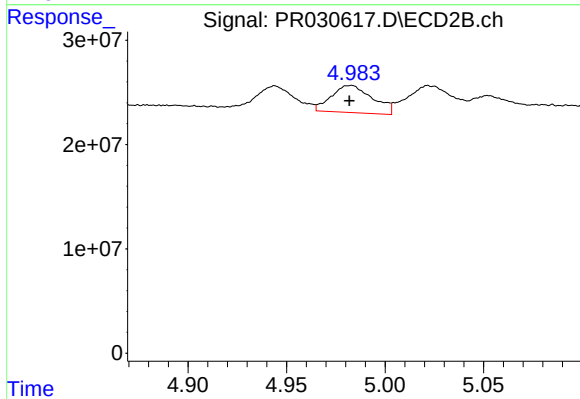
#20 AR-1242-5

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 76965370
Conc: 68.33 ng/ml



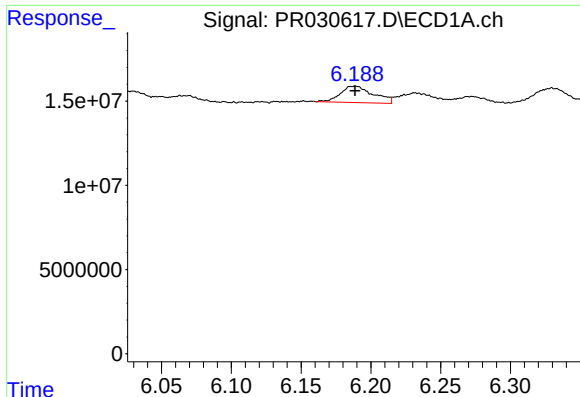
#21 AR-1248-1

R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 9521242
Conc: 14.51 ng/ml



#21 AR-1248-1

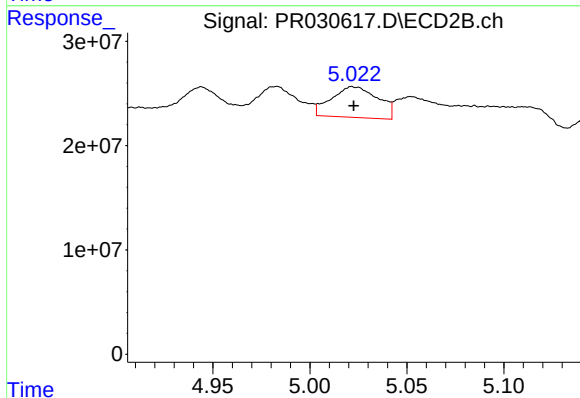
R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 37929264
Conc: 28.09 ng/ml



#22 AR-1248-2

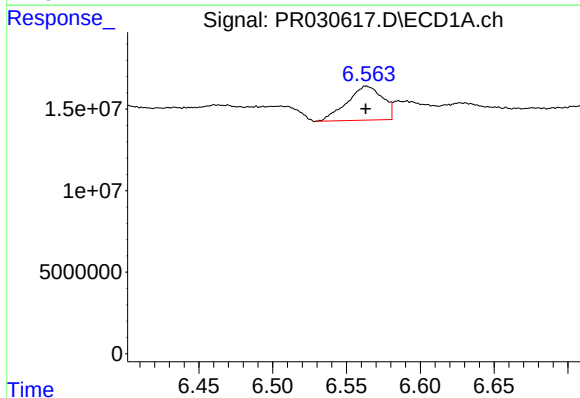
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 16093331
Conc: 21.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



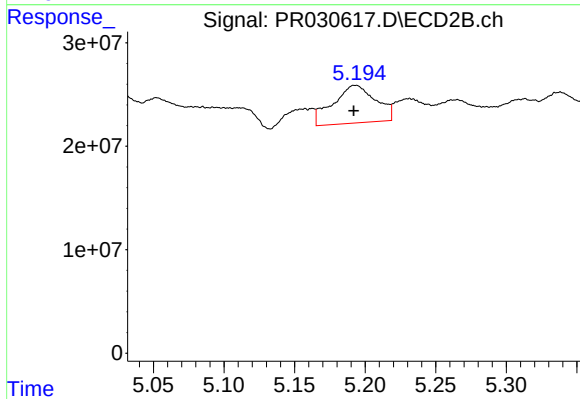
#22 AR-1248-2

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 49440259
Conc: 35.14 ng/ml



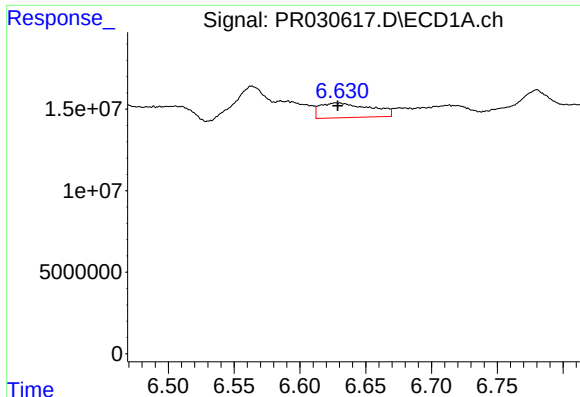
#23 AR-1248-3

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 34880002
Conc: 52.35 ng/ml



#23 AR-1248-3

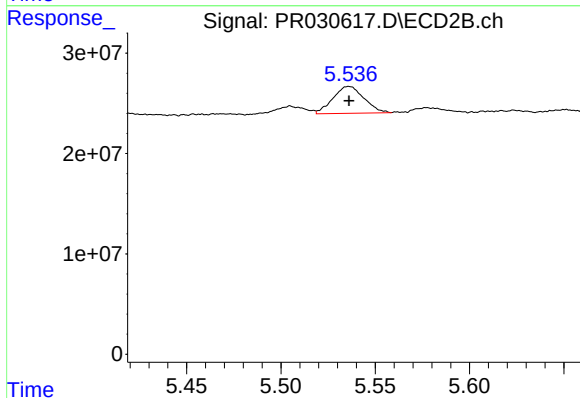
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 76965370
Conc: 44.21 ng/ml



#24 AR-1248-4

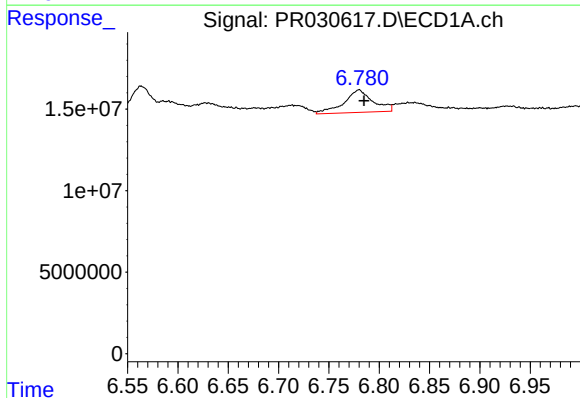
R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 24011467
Conc: 28.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



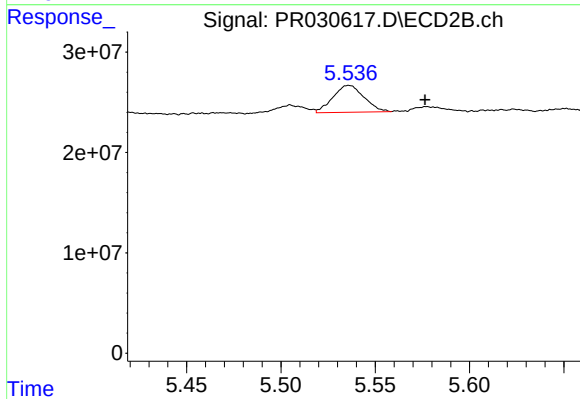
#24 AR-1248-4

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 30640019
Conc: 11.37 ng/ml



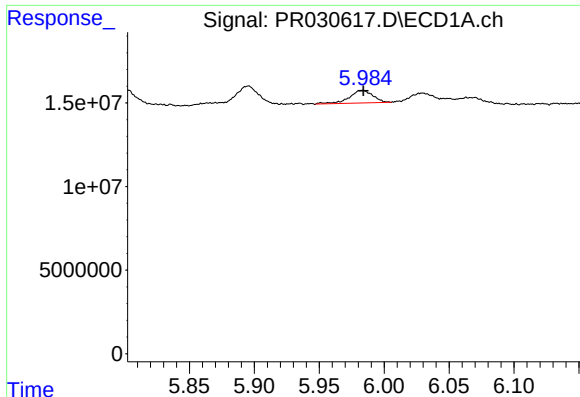
#25 AR-1248-5

R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 27814941
Conc: 31.47 ng/ml



#25 AR-1248-5

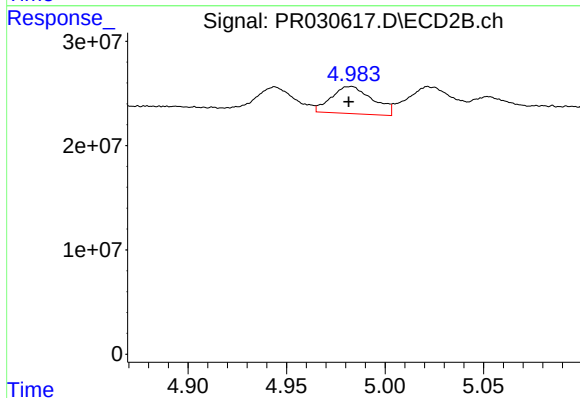
R.T.: 5.536 min
Delta R.T.: -0.040 min
Response: 30640019
Conc: 15.83 ng/ml



#26 AR-1254-1

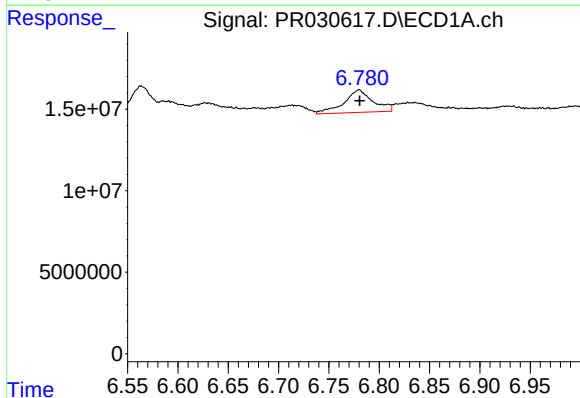
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 9521242
Conc: 20.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



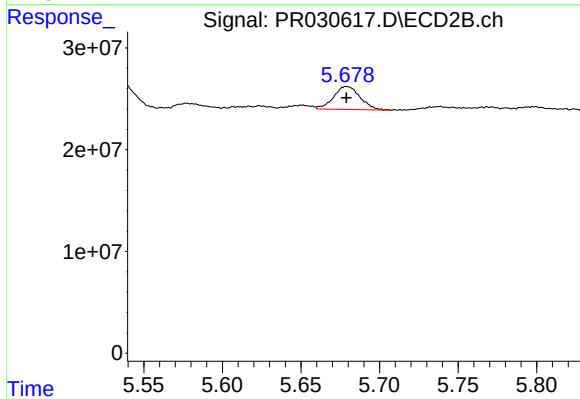
#26 AR-1254-1

R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 37929264
Conc: 37.11 ng/ml



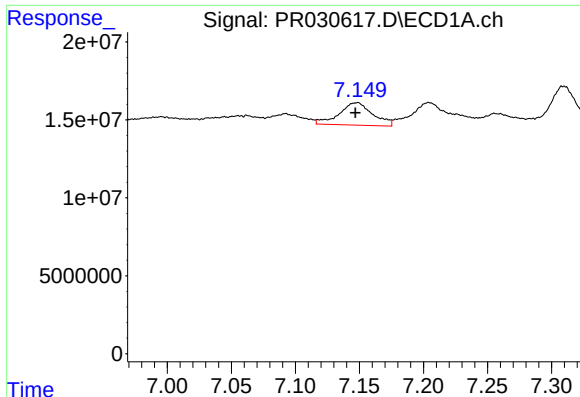
#27 AR-1254-2

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 27814941
Conc: 18.63 ng/ml



#27 AR-1254-2

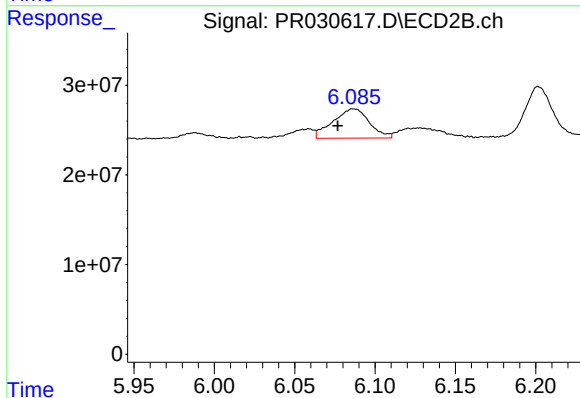
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 26597610
Conc: 10.13 ng/ml



#28 AR-1254-3

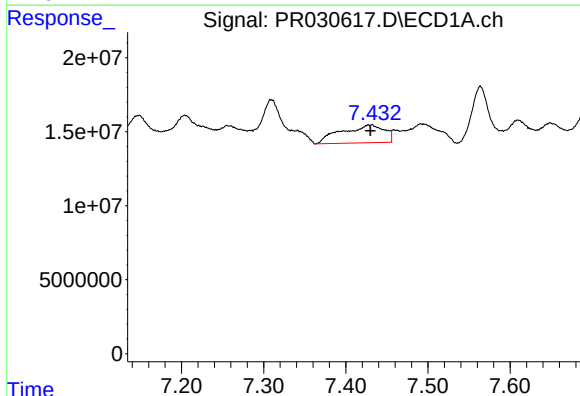
R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 26220549
Conc: 17.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



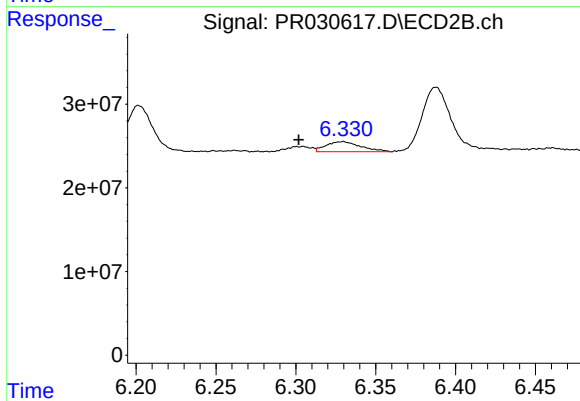
#28 AR-1254-3

R.T.: 6.087 min
Delta R.T.: 0.010 min
Response: 51384268
Conc: 12.15 ng/ml



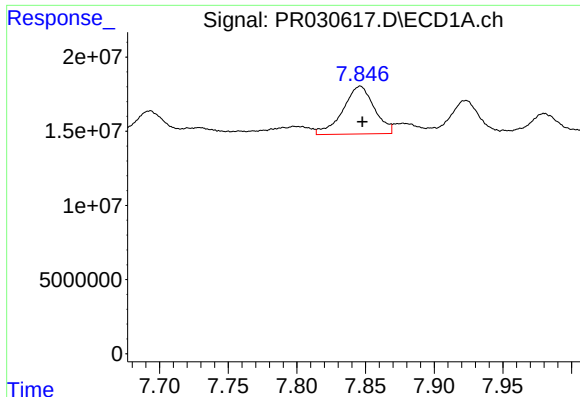
#29 AR-1254-4

R.T.: 7.431 min
Delta R.T.: 0.001 min
Response: 43712382
Conc: 31.59 ng/ml



#29 AR-1254-4

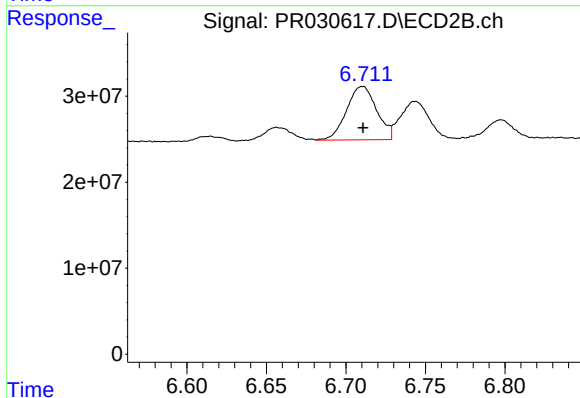
R.T.: 6.329 min
Delta R.T.: 0.028 min
Response: 18281255
Conc: 5.51 ng/ml



#30 AR-1254-5

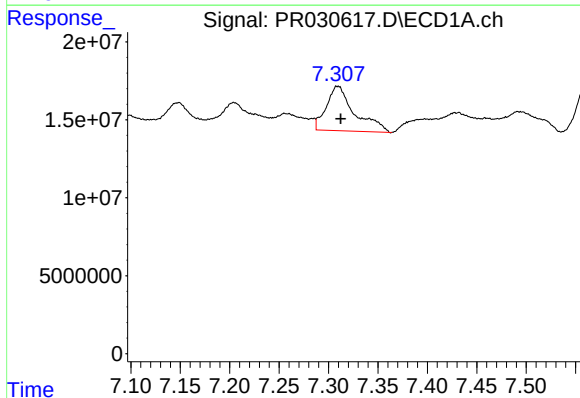
R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 51522858
Conc: 38.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



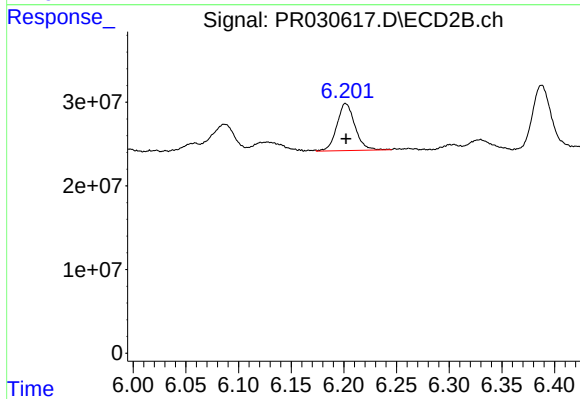
#30 AR-1254-5

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 81966447
Conc: 25.92 ng/ml



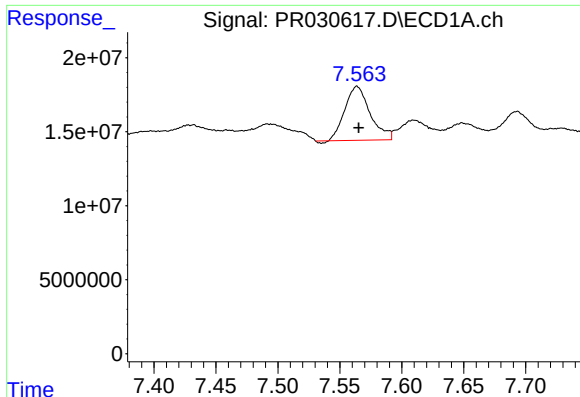
#31 AR-1260-1

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 56688808
Conc: 53.24 ng/ml



#31 AR-1260-1

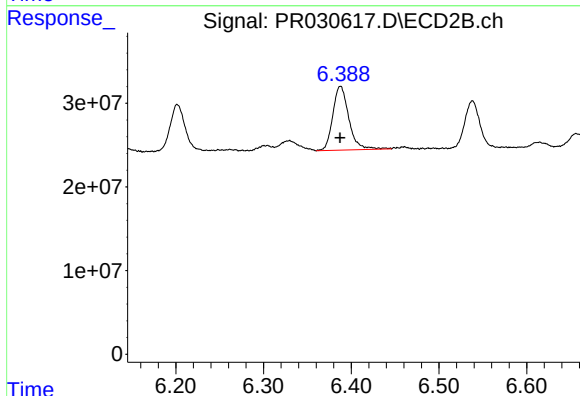
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 67268359
Conc: 27.72 ng/ml



#32 AR-1260-2

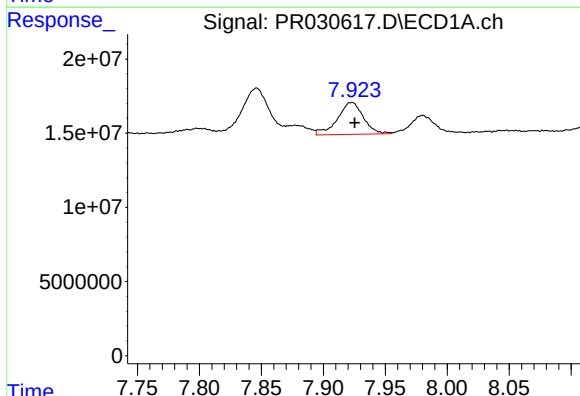
R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 51527731
Conc: 33.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



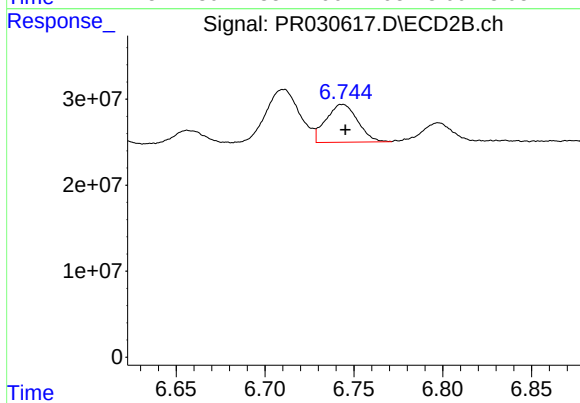
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 97338071
Conc: 32.01 ng/ml



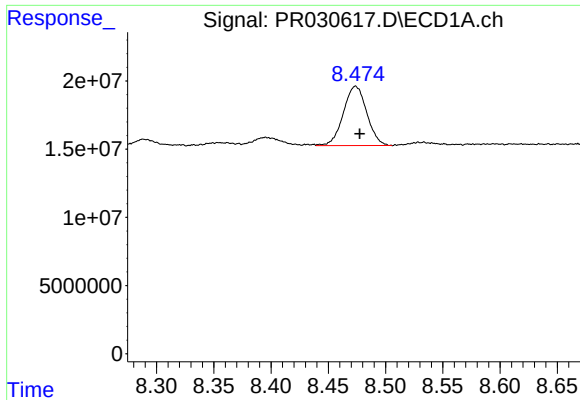
#33 AR-1260-3

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 31570392
Conc: 25.33 ng/ml



#33 AR-1260-3

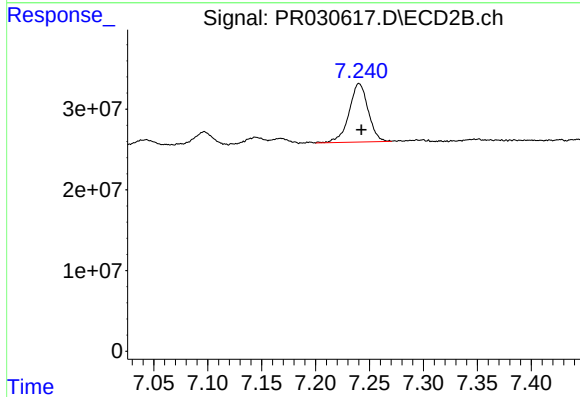
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 54648602
Conc: 24.17 ng/ml



#34 AR-1260-4

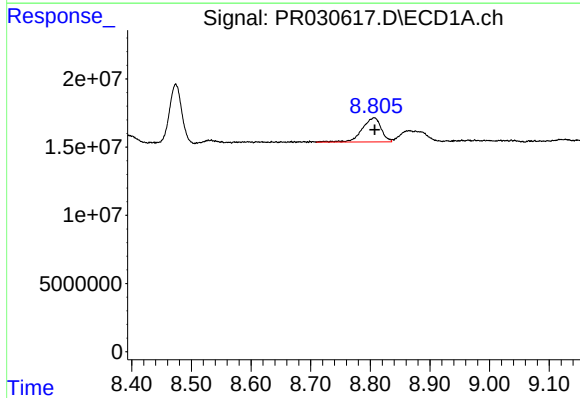
R.T.: 8.474 min
Delta R.T.: -0.003 min
Response: 61973539
Conc: 21.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



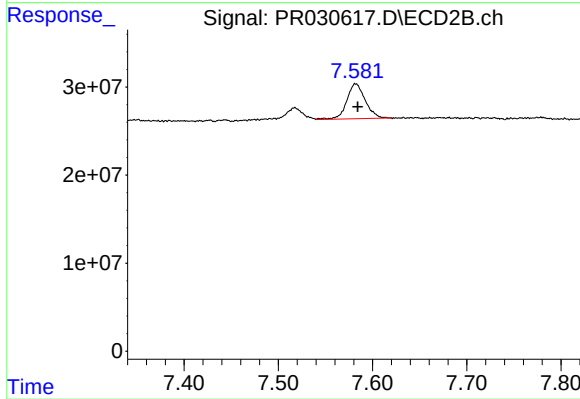
#34 AR-1260-4

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 89129160
Conc: 27.85 ng/ml



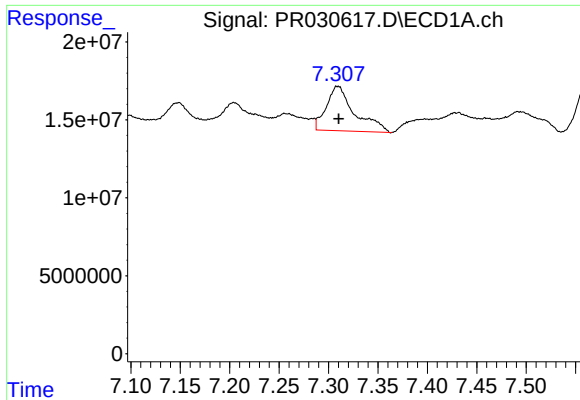
#35 AR-1260-5

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 39284786
Conc: 23.47 ng/ml



#35 AR-1260-5

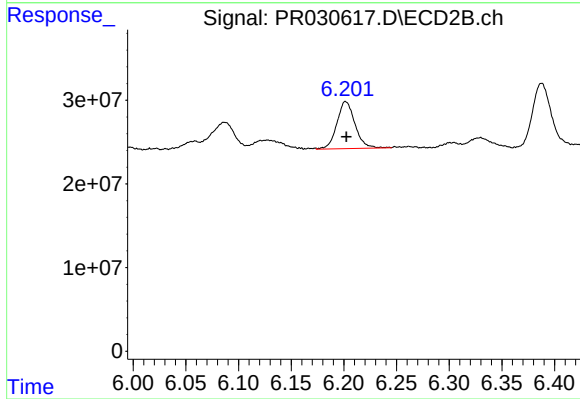
R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 54149997
Conc: 29.35 ng/ml



#36 AR-1262-1

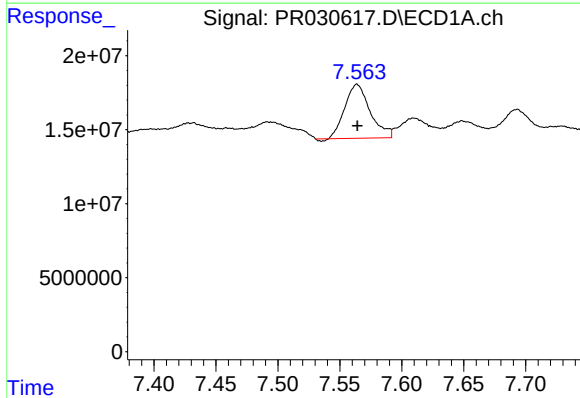
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 56688808
Conc: 58.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



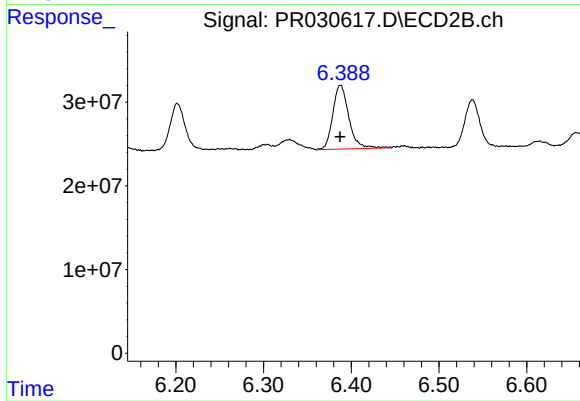
#36 AR-1262-1

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 67268359
Conc: 29.27 ng/ml



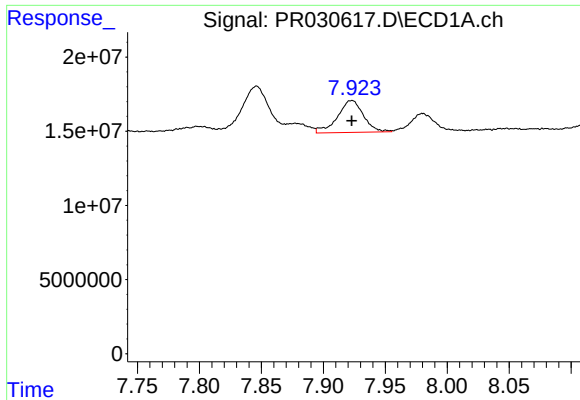
#37 AR-1262-2

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 51527731
Conc: 37.57 ng/ml



#37 AR-1262-2

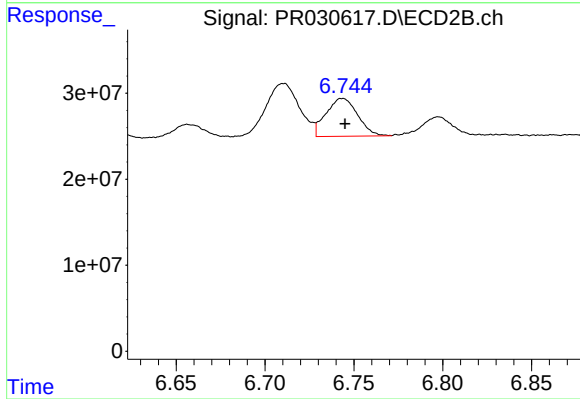
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 97338071
Conc: 34.82 ng/ml



#38 AR-1262-3

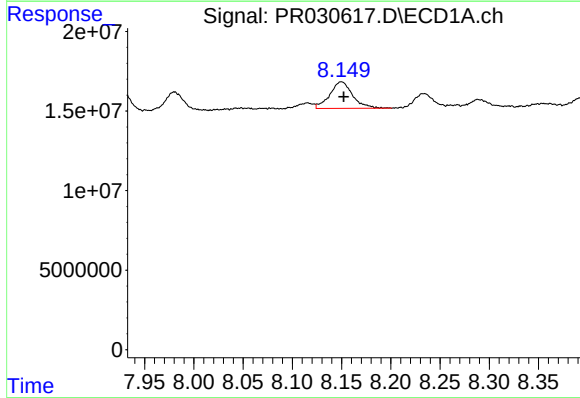
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 31570392
Conc: 15.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



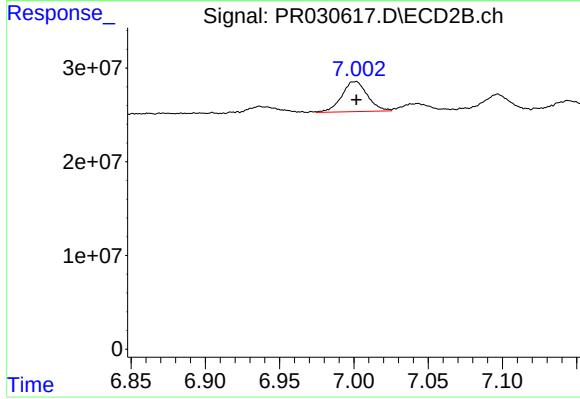
#38 AR-1262-3

R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 54648602
Conc: 15.98 ng/ml



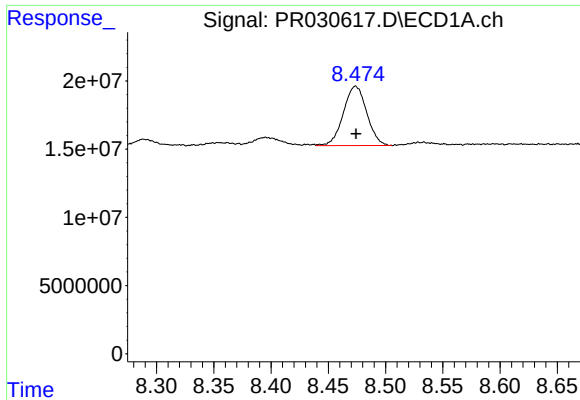
#39 AR-1262-4

R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 26982983
Conc: 16.85 ng/ml



#39 AR-1262-4

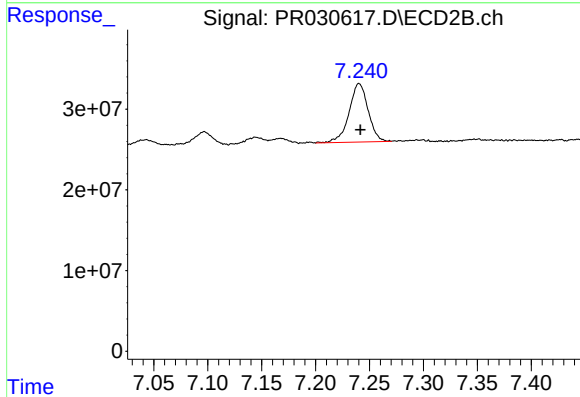
R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 38782405
Conc: 17.30 ng/ml



#40 AR-1262-5

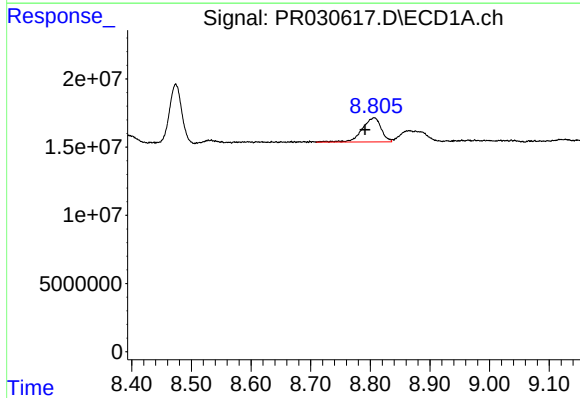
R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 61973539
Conc: 16.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



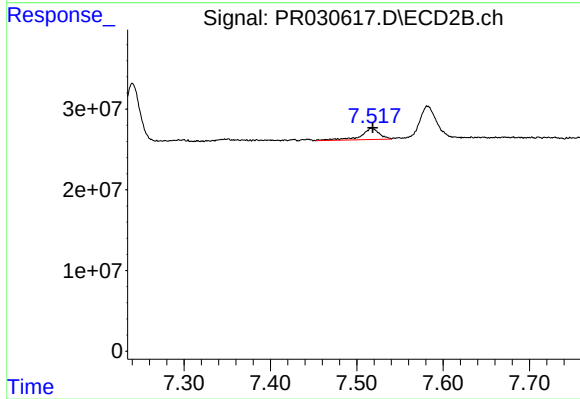
#40 AR-1262-5

R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 89129160
Conc: 23.07 ng/ml



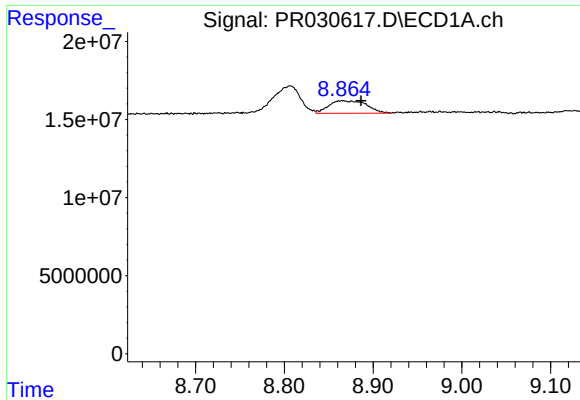
#41 AR-1268-1

R.T.: 8.807 min
Delta R.T.: 0.015 min
Response: 39284786
Conc: 9.60 ng/ml



#41 AR-1268-1

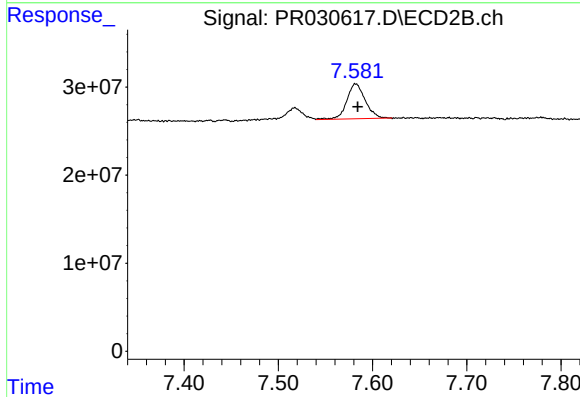
R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 20626125
Conc: 6.18 ng/ml



#42 AR-1268-2

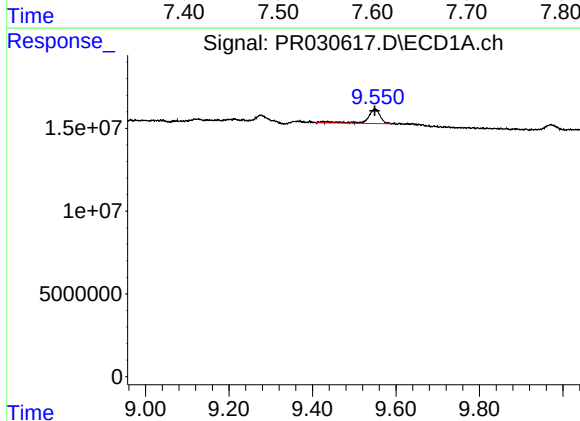
R.T.: 8.866 min
Delta R.T.: -0.021 min
Response: 23801635
Conc: 6.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



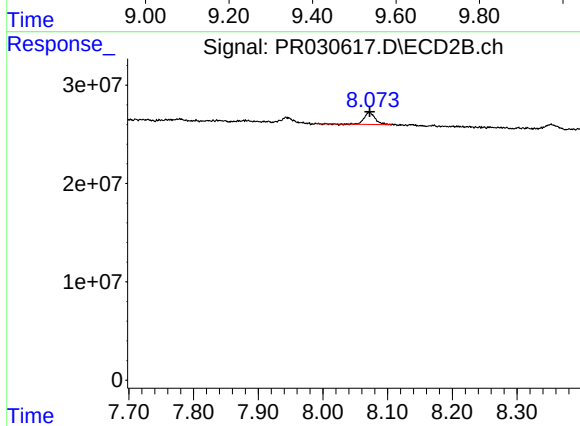
#42 AR-1268-2

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 54149997
Conc: 18.70 ng/ml



#44 AR-1268-4

R.T.: 9.550 min
Delta R.T.: 0.001 min
Response: 18831404
Conc: 14.53 ng/ml



#44 AR-1268-4

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 14009057
Conc: 13.09 ng/ml