

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062818\
 Data File : PR029463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2018 14:02
 Operator : UA/SM
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 22:59:55 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 23 08:41:26 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...	4.566	3.717	706.5E6	1269.9E6	30.698	26.861
2) SA Decachlor...	10.333	8.652	693.1E6	534.9E6	24.759	27.087
Target Compounds						
3) L1 AR-1016-1	5.484	4.573	1993545	5481280	3.468	4.252
4) L1 AR-1016-2	5.788	4.966	10393055	1635583	13.701	1.236 #
5) L1 AR-1016-3	5.902	5.056	5920679	3603454	9.292	2.605 #
6) L1 AR-1016-4	6.219	5.238	5683236	25759309	9.412	16.907 #
7) L1 AR-1016-5	6.340	5.599	7448881	227.9E6	11.299	143.829 #
8) L2 AR-1221-1	4.739	3.886	1944413	37693441	7.137	67.429 #
9) L2 AR-1221-2	4.870	4.015	10370673	18845000	52.088	44.246
10) L2 AR-1221-3	4.908	4.073	21836157	5357753	34.778	3.951 #
11) L3 AR-1232-1	4.908	4.073	21836157	5357753	51.600	5.906 #
12) L3 AR-1232-2	5.449	4.966	1346622	1635583	5.890	3.111 #
13) L3 AR-1232-3	5.788	5.021	10393055	14308183	33.289	36.744
14) L3 AR-1232-4	5.902	5.599	5920679	227.9E6	22.988	311.605 #
15) L3 AR-1232-5	6.340	5.599	7448881	227.9E6	27.629	293.718 #
16) L4 AR-1242-1	5.449	4.573	1346622	5481280	3.385	5.784 #
17) L4 AR-1242-2	5.726	4.787	1603315	20795532	2.690	17.347 #
18) L4 AR-1242-3	5.788	4.787	10393055	20795532	19.488	10.751 #
19) L4 AR-1242-4	5.902	5.056	5920679	3603454	13.225	3.656 #
20) L4 AR-1242-5	6.219	5.238	5683236	25759309	12.968	23.598 #
21) L5 AR-1248-1	5.995	5.021	5049903	14308183	6.935	9.438 #
22) L5 AR-1248-2	6.219	5.056	5683236	3603454	6.969	2.284 #
23) L5 AR-1248-3	6.573	5.238	30146613	25759309	39.454	13.285 #
24) L5 AR-1248-4	6.656	5.599	862330	227.9E6	0.883	76.120 #
25) L5 AR-1248-5	6.802	5.599	8801572	227.9E6	9.052	106.849 #
26) L6 AR-1254-1	5.995	5.021	5049903	14308183	9.858	12.402 #
27) L6 AR-1254-2	6.802	5.718	8801572	38357167	5.980	13.446 #
28) L6 AR-1254-3	7.158	6.118	226.6E6	30111690	143.807	6.192 #
29) L6 AR-1254-4	7.439	6.340	71083045	13722448	56.365	3.646 #
30) L6 AR-1254-5	7.856	6.753	84702852	24659947	63.668	5.893 #
31) L7 AR-1260-1	7.319	6.244	22866242	32921918	18.626	9.935 #
32) L7 AR-1260-2	7.574	6.426	65489963	472.1E6	41.758	112.377 #
33) L7 AR-1260-3	7.933	6.753	58109682	24659947	47.652	5.973 #
34) L7 AR-1260-4	8.159	7.042	78580029	16068162	58.917	6.564 #
35) L7 AR-1260-5	8.483	7.283	55242810	24822238	18.796	4.459 #
36) L8 AR-1262-1	7.319	6.244	22866242	32921918	31.925	8.449 #
37) L8 AR-1262-2	7.574	6.426	65489963	472.1E6	37.844	97.828 #
38) L8 AR-1262-3	7.933	6.788	58109682	12699944	22.415	1.719 #
39) L8 AR-1262-4	8.159	7.042	78580029	16068162	33.912	3.155 #
40) L8 AR-1262-5	8.483	7.283	55242810	24822238	10.985	2.584 #
41) L9 AR-1268-1	8.803	7.563	64079214	39860690	17.251	7.649 #

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 Acq On : 23 Jun 2018 14:02
 Operator : UA/SM
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

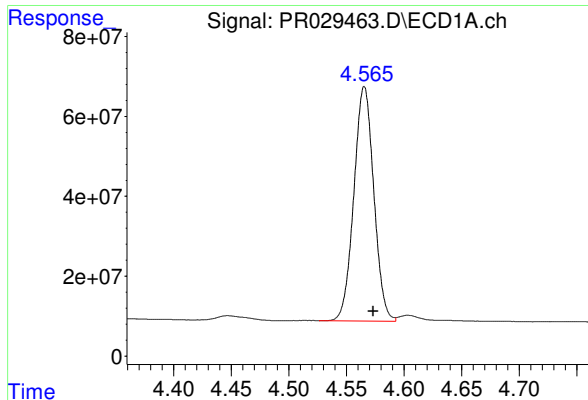
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 22:59:55 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 23 08:41:26 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.897	7.628	52673299	133.9E6	15.069	30.101 #
43) L9	AR-1268-3	9.133	7.830	39502190	21210886	13.013	6.814 #
44) L9	AR-1268-4	9.562	8.118	46036837	10147706	35.946	8.493 #
45) L9	AR-1268-5	9.986	8.404	50176814	20497609	5.426	3.102 #

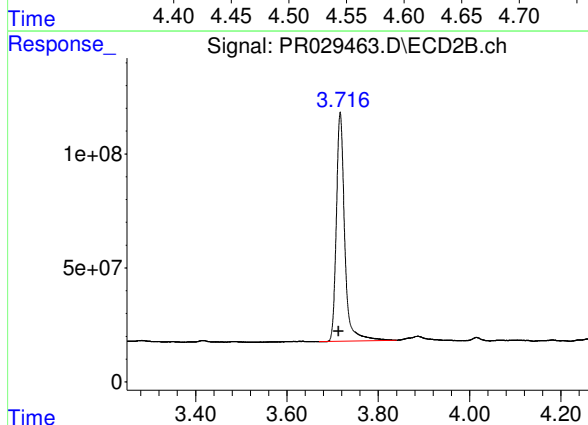
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

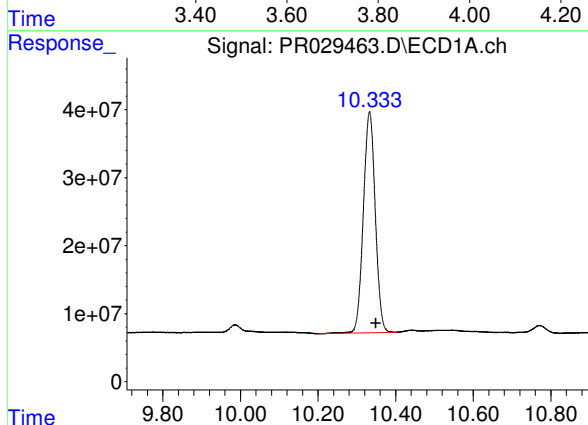
R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 706528110
Conc: 30.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



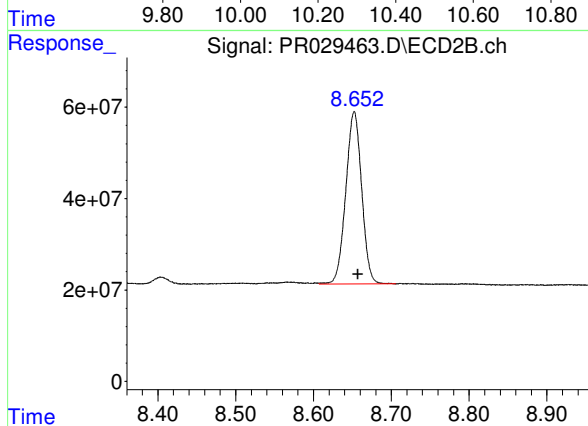
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: 0.004 min
Response: 1269873979
Conc: 26.86 ng/ml



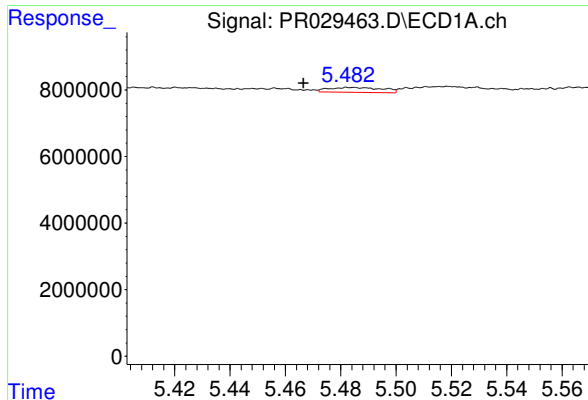
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: -0.016 min
Response: 693144002
Conc: 24.76 ng/ml



#2 Decachlorobiphenyl

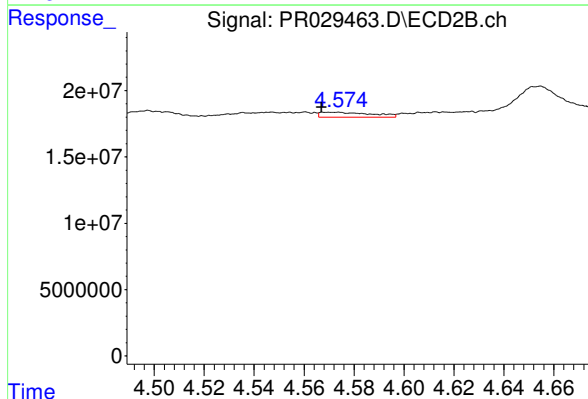
R.T.: 8.652 min
Delta R.T.: -0.005 min
Response: 534946692
Conc: 27.09 ng/ml



#3 AR-1016-1

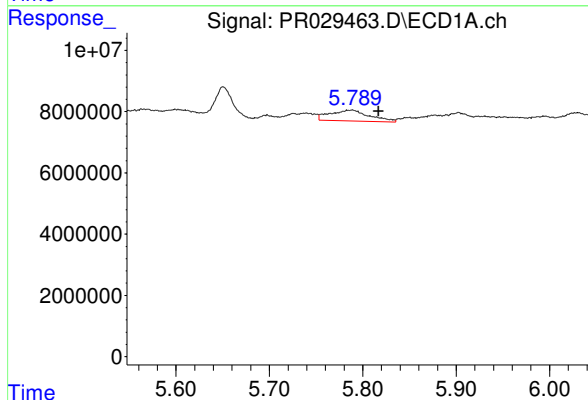
R.T.: 5.484 min
Delta R.T.: 0.017 min
Response: 1993545
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



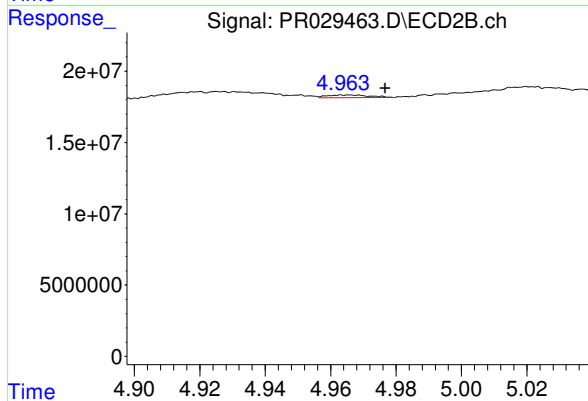
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: 0.006 min
Response: 5481280
Conc: 4.25 ng/ml



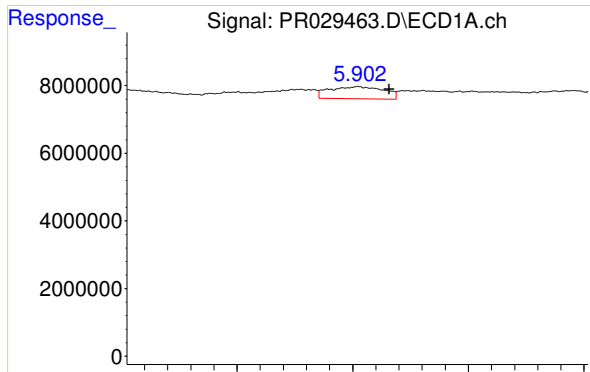
#4 AR-1016-2

R.T.: 5.788 min
Delta R.T.: -0.028 min
Response: 10393055
Conc: 13.70 ng/ml



#4 AR-1016-2

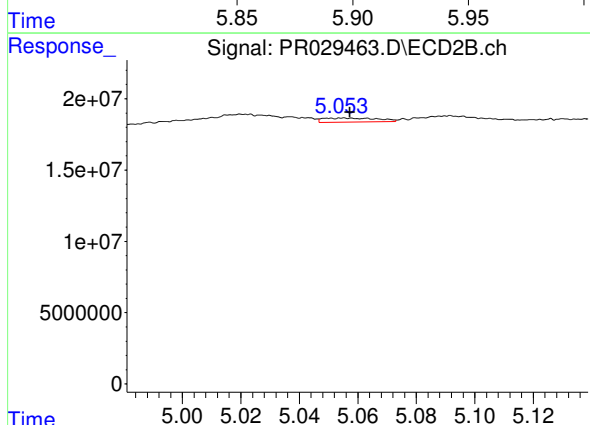
R.T.: 4.966 min
Delta R.T.: -0.011 min
Response: 1635583
Conc: 1.24 ng/ml



#5 AR-1016-3

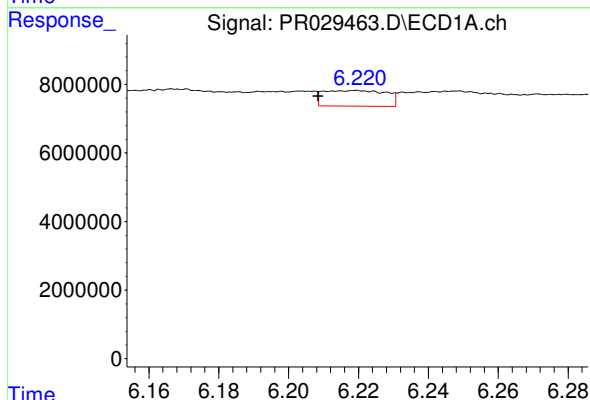
R.T.: 5.902 min
Delta R.T.: -0.013 min
Response: 5920679
Conc: 9.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



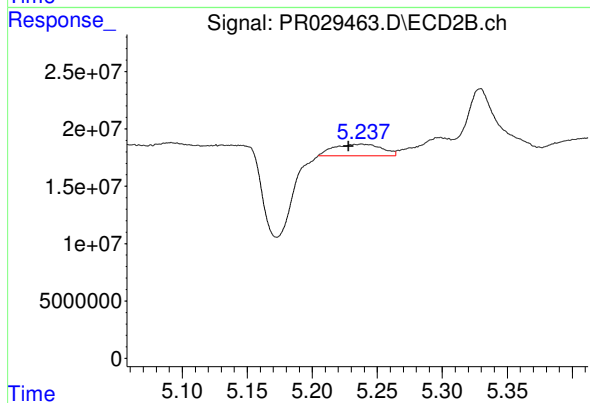
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 3603454
Conc: 2.60 ng/ml



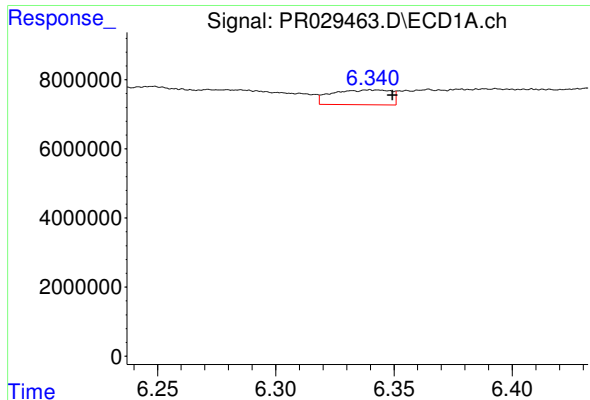
#6 AR-1016-4

R.T.: 6.219 min
Delta R.T.: 0.011 min
Response: 5683236
Conc: 9.41 ng/ml



#6 AR-1016-4

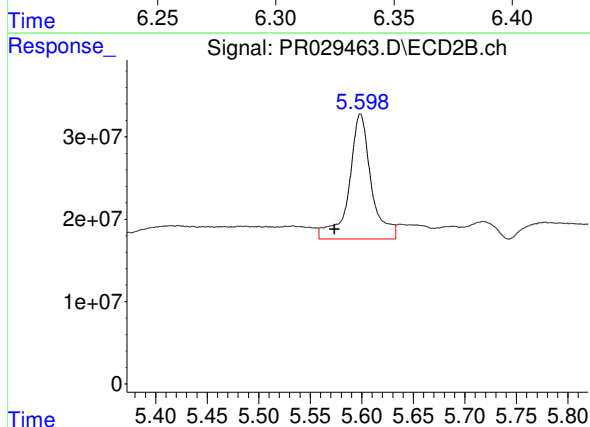
R.T.: 5.238 min
Delta R.T.: 0.010 min
Response: 25759309
Conc: 16.91 ng/ml



#7 AR-1016-5

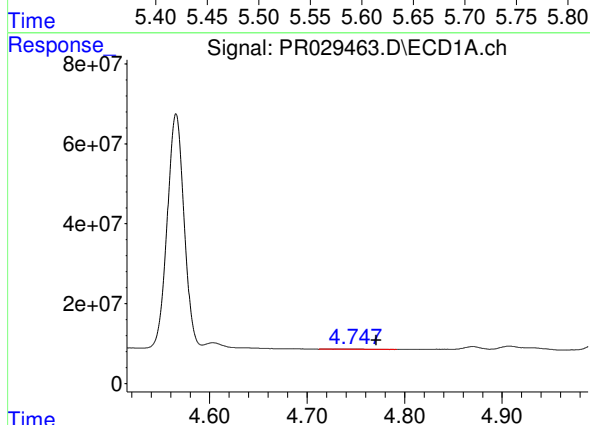
R.T.: 6.340 min
Delta R.T.: -0.009 min
Response: 7448881
Conc: 11.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



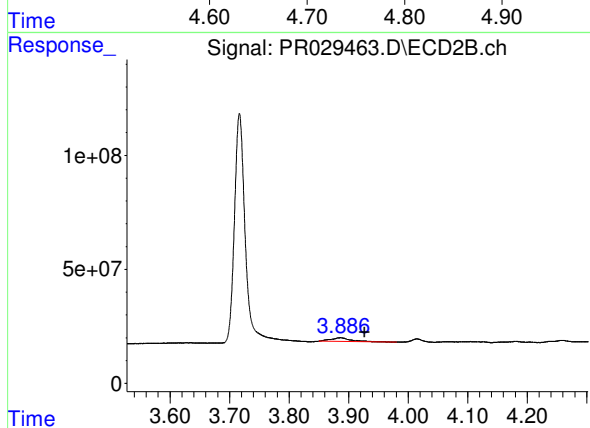
#7 AR-1016-5

R.T.: 5.599 min
Delta R.T.: 0.025 min
Response: 227871549
Conc: 143.83 ng/ml



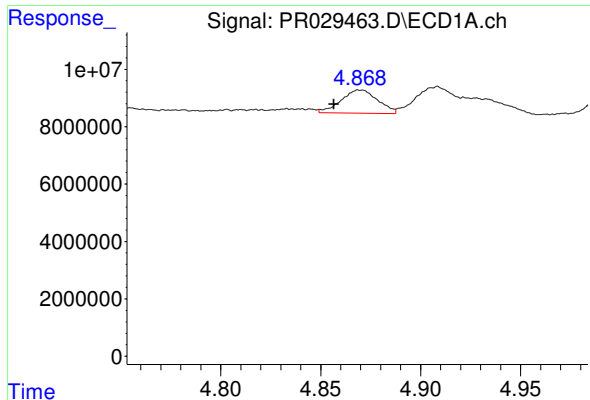
#8 AR-1221-1

R.T.: 4.739 min
Delta R.T.: -0.032 min
Response: 1944413
Conc: 7.14 ng/ml



#8 AR-1221-1

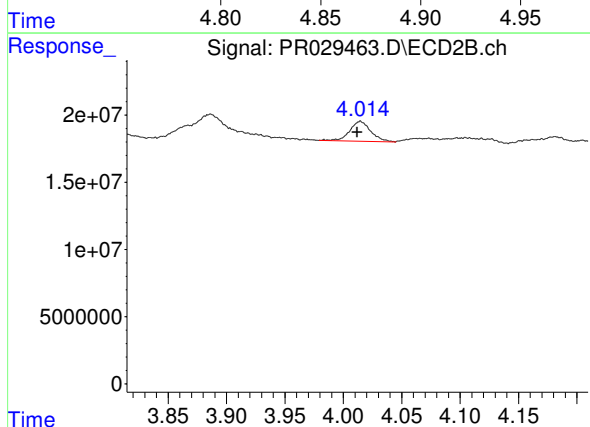
R.T.: 3.886 min
Delta R.T.: -0.040 min
Response: 37693441
Conc: 67.43 ng/ml



#9 AR-1221-2

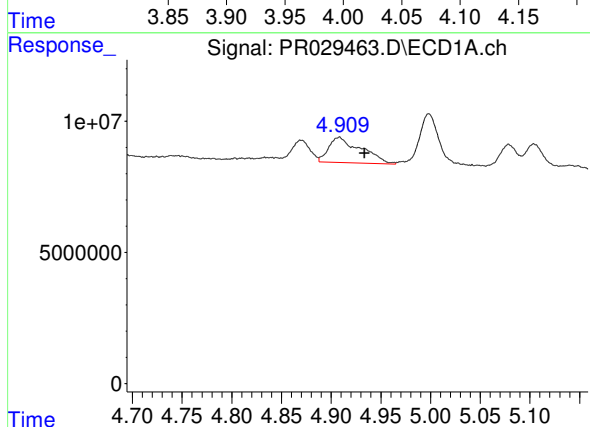
R.T.: 4.870 min
Delta R.T.: 0.013 min
Response: 10370673
Conc: 52.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



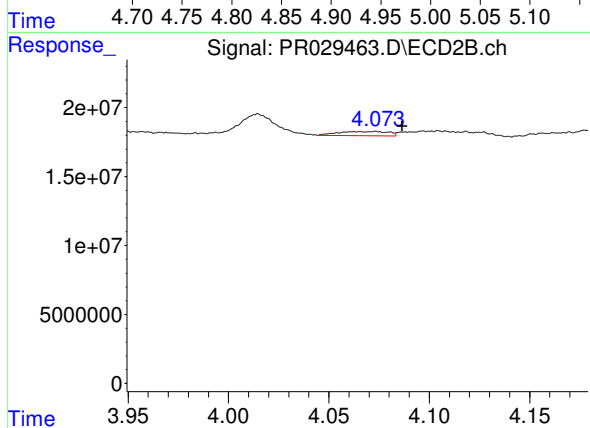
#9 AR-1221-2

R.T.: 4.015 min
Delta R.T.: 0.003 min
Response: 18845000
Conc: 44.25 ng/ml



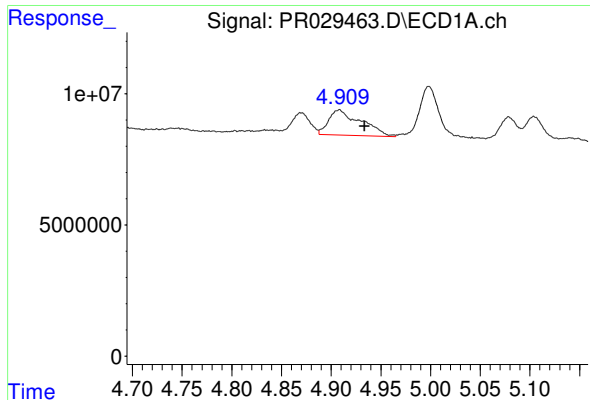
#10 AR-1221-3

R.T.: 4.908 min
Delta R.T.: -0.025 min
Response: 21836157
Conc: 34.78 ng/ml



#10 AR-1221-3

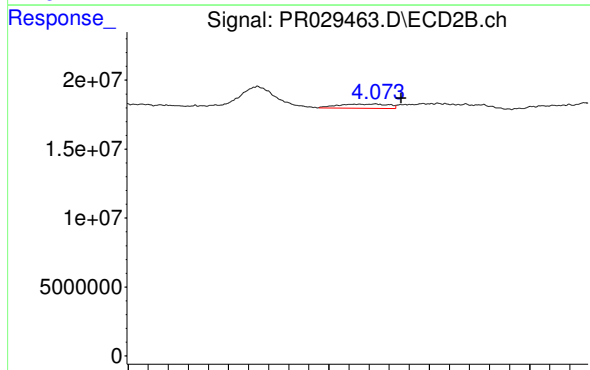
R.T.: 4.073 min
Delta R.T.: -0.013 min
Response: 5357753
Conc: 3.95 ng/ml



#11 AR-1232-1

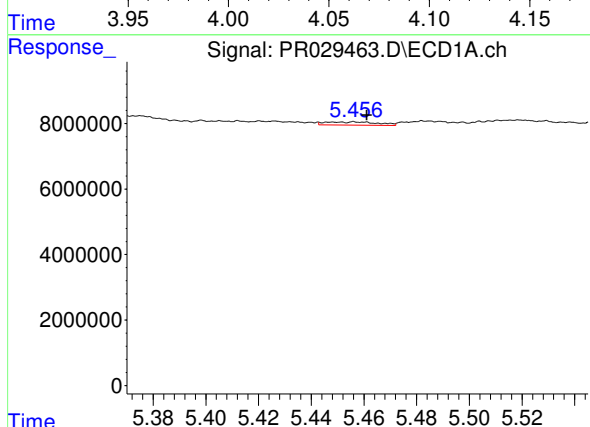
R.T.: 4.908 min
Delta R.T.: -0.025 min
Response: 21836157
Conc: 51.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



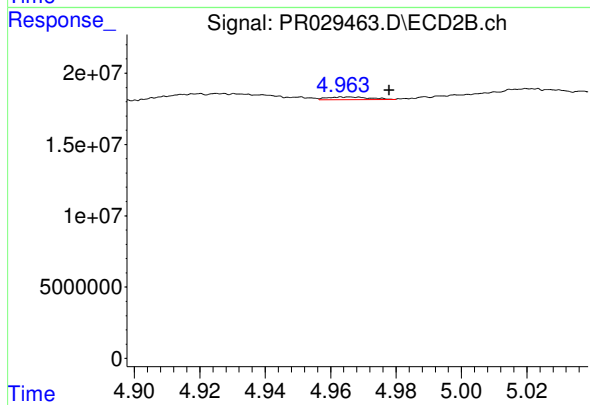
#11 AR-1232-1

R.T.: 4.073 min
Delta R.T.: -0.013 min
Response: 5357753
Conc: 5.91 ng/ml



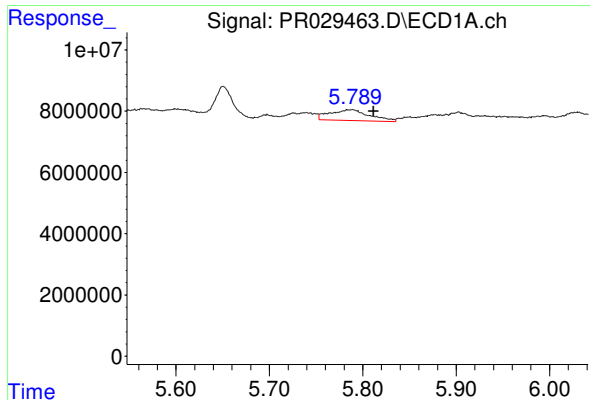
#12 AR-1232-2

R.T.: 5.449 min
Delta R.T.: -0.012 min
Response: 1346622
Conc: 5.89 ng/ml



#12 AR-1232-2

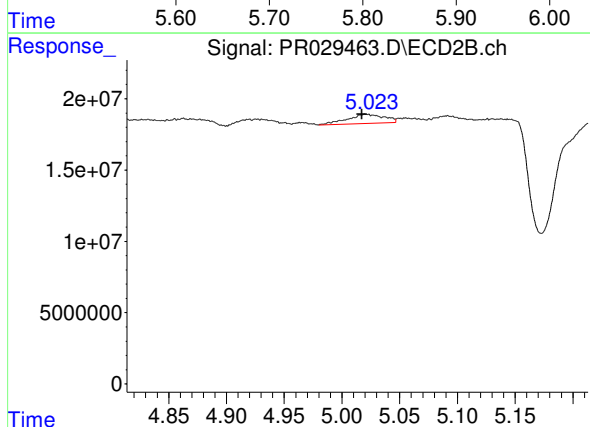
R.T.: 4.966 min
Delta R.T.: -0.012 min
Response: 1635583
Conc: 3.11 ng/ml



#13 AR-1232-3

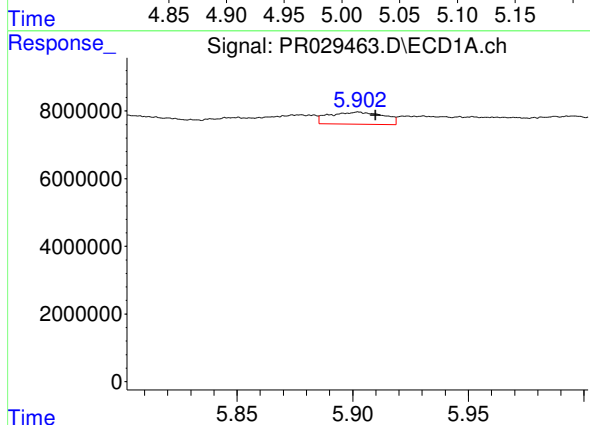
R.T.: 5.788 min
Delta R.T.: -0.023 min
Response: 10393055
Conc: 33.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



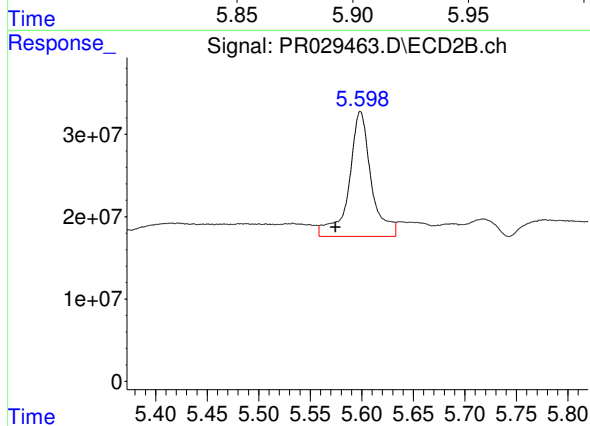
#13 AR-1232-3

R.T.: 5.021 min
Delta R.T.: 0.004 min
Response: 14308183
Conc: 36.74 ng/ml



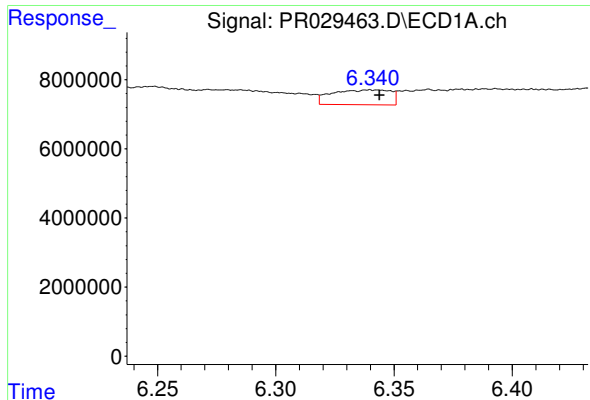
#14 AR-1232-4

R.T.: 5.902 min
Delta R.T.: -0.007 min
Response: 5920679
Conc: 22.99 ng/ml



#14 AR-1232-4

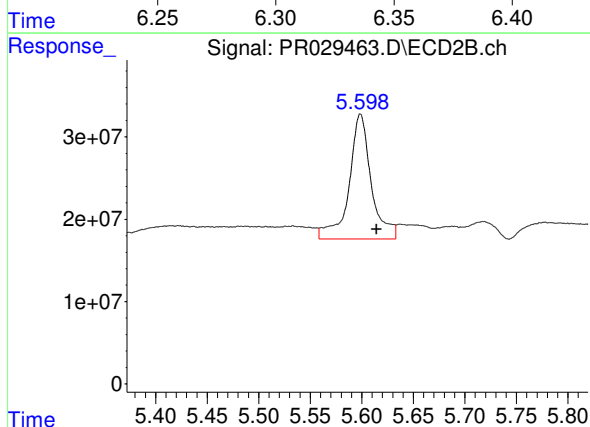
R.T.: 5.599 min
Delta R.T.: 0.024 min
Response: 227871549
Conc: 311.61 ng/ml



#15 AR-1232-5

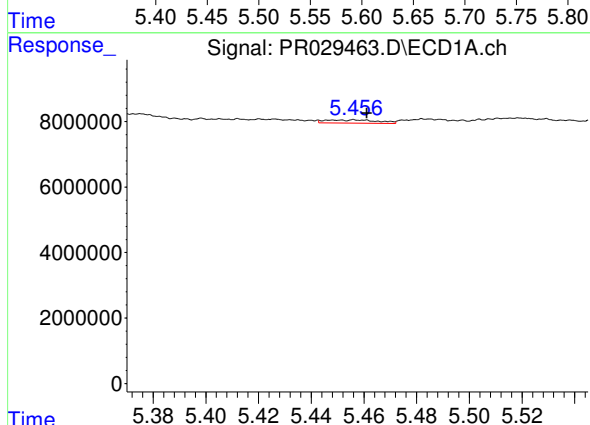
R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 7448881
Conc: 27.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



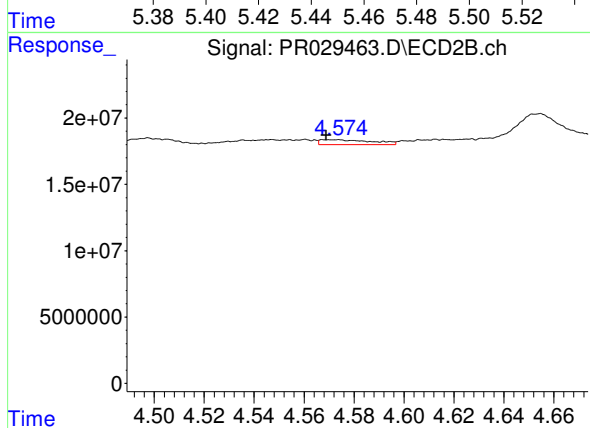
#15 AR-1232-5

R.T.: 5.599 min
Delta R.T.: -0.016 min
Response: 227871549
Conc: 293.72 ng/ml



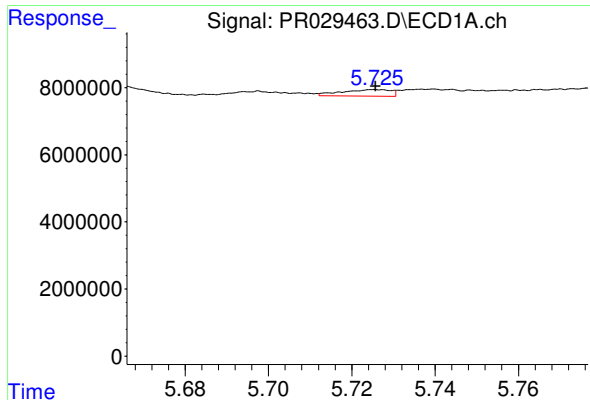
#16 AR-1242-1

R.T.: 5.449 min
Delta R.T.: -0.012 min
Response: 1346622
Conc: 3.38 ng/ml



#16 AR-1242-1

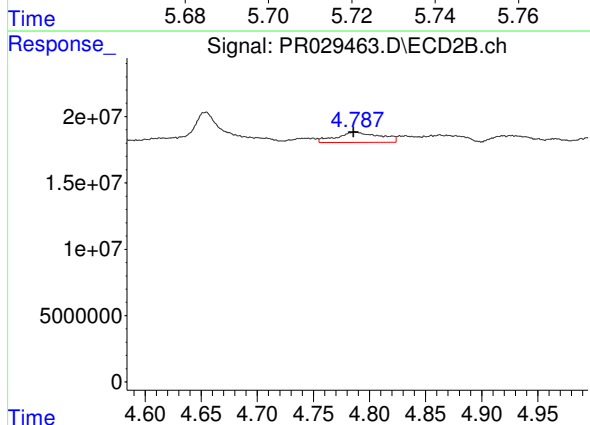
R.T.: 4.573 min
Delta R.T.: 0.004 min
Response: 5481280
Conc: 5.78 ng/ml



#17 AR-1242-2

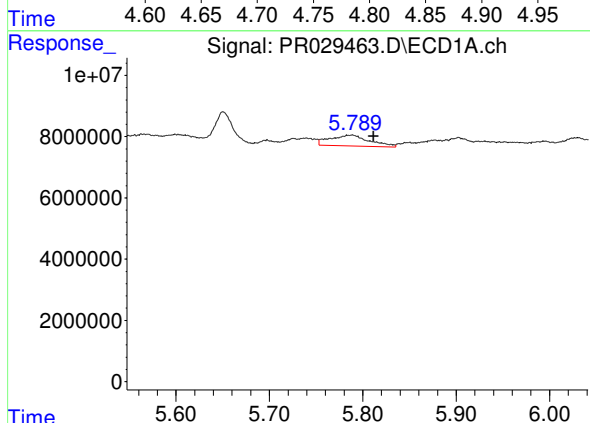
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 1603315
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



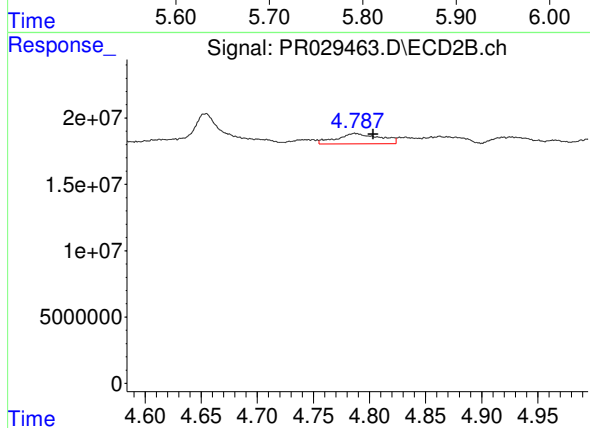
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 20795532
Conc: 17.35 ng/ml



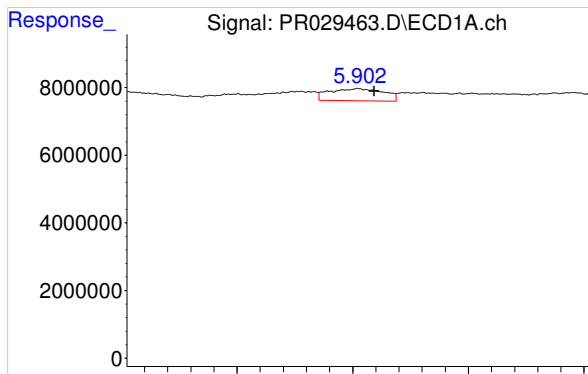
#18 AR-1242-3

R.T.: 5.788 min
Delta R.T.: -0.023 min
Response: 10393055
Conc: 19.49 ng/ml



#18 AR-1242-3

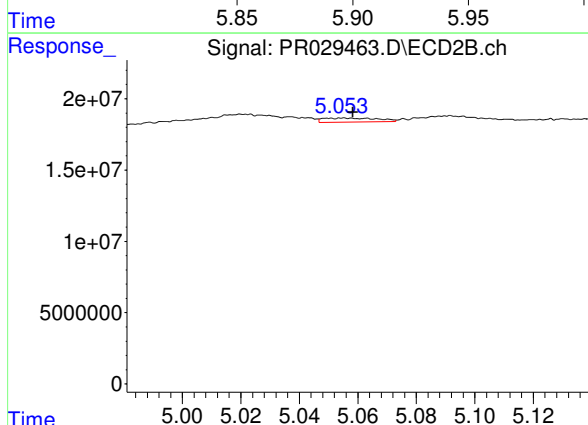
R.T.: 4.787 min
Delta R.T.: -0.016 min
Response: 20795532
Conc: 10.75 ng/ml



#19 AR-1242-4

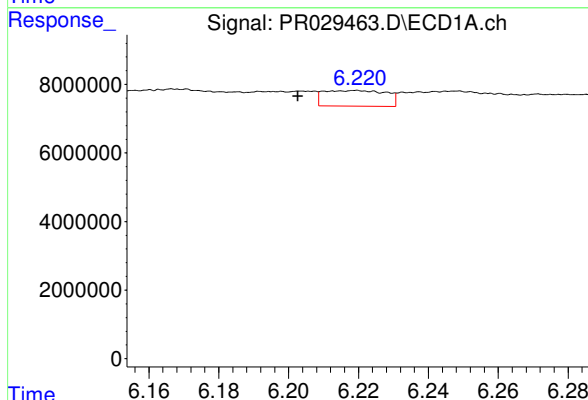
R.T.: 5.902 min
Delta R.T.: -0.007 min
Response: 5920679
Conc: 13.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



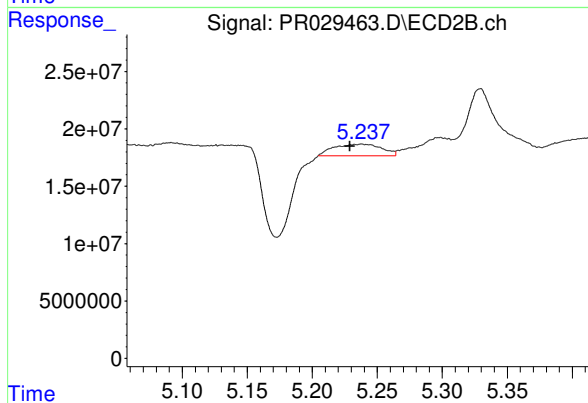
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 3603454
Conc: 3.66 ng/ml



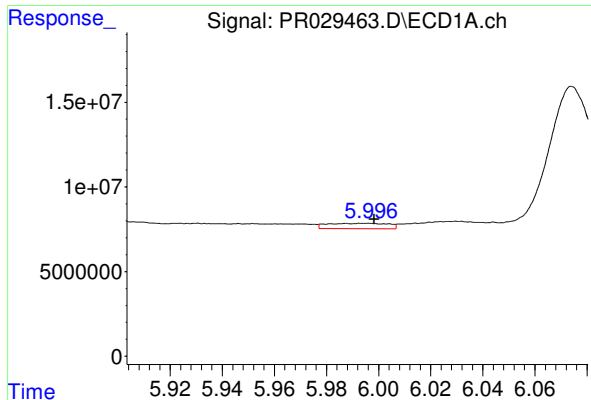
#20 AR-1242-5

R.T.: 6.219 min
Delta R.T.: 0.017 min
Response: 5683236
Conc: 12.97 ng/ml



#20 AR-1242-5

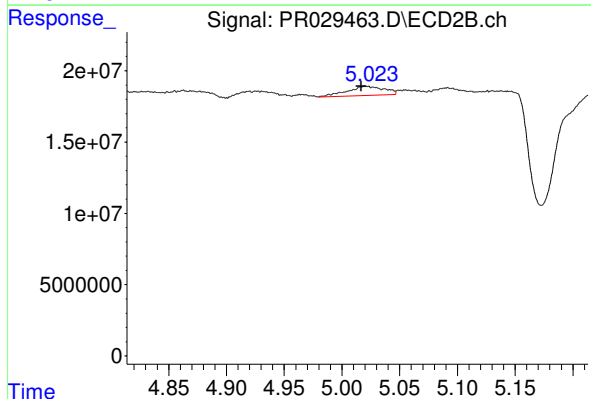
R.T.: 5.238 min
Delta R.T.: 0.009 min
Response: 25759309
Conc: 23.60 ng/ml



#21 AR-1248-1

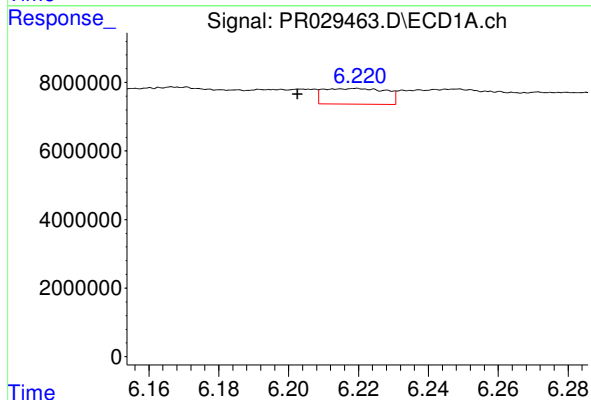
R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 5049903
Conc: 6.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



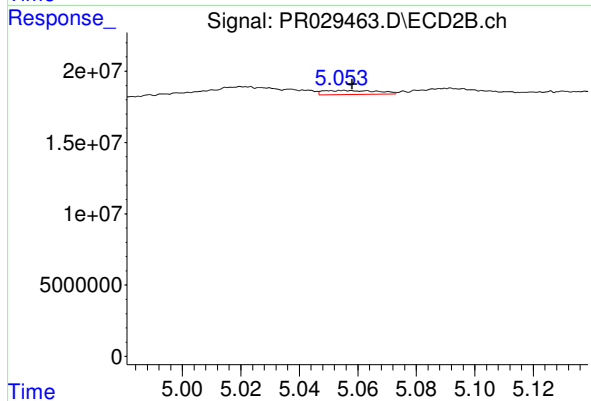
#21 AR-1248-1

R.T.: 5.021 min
Delta R.T.: 0.005 min
Response: 14308183
Conc: 9.44 ng/ml



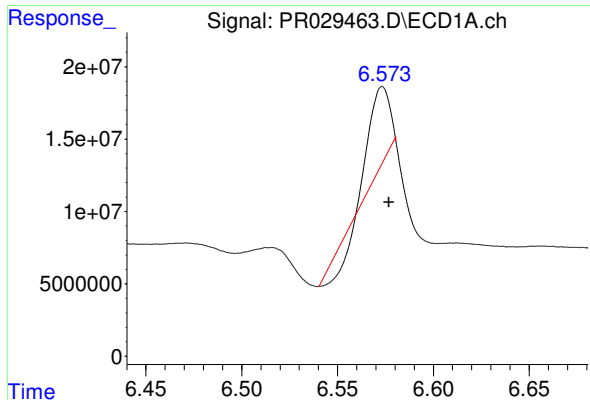
#22 AR-1248-2

R.T.: 6.219 min
Delta R.T.: 0.017 min
Response: 5683236
Conc: 6.97 ng/ml



#22 AR-1248-2

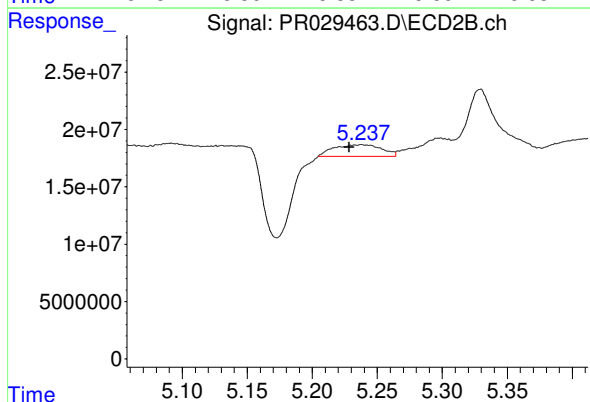
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 3603454
Conc: 2.28 ng/ml



#23 AR-1248-3

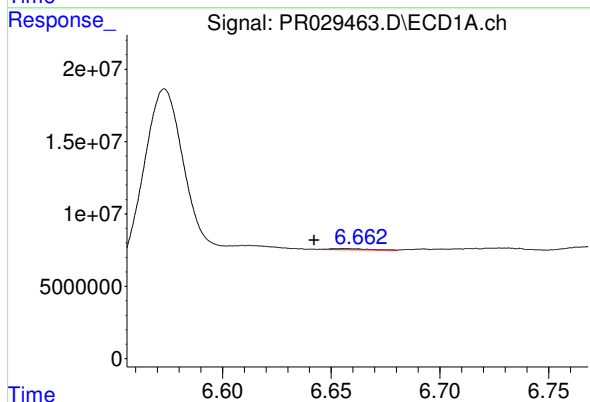
R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 30146613
Conc: 39.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



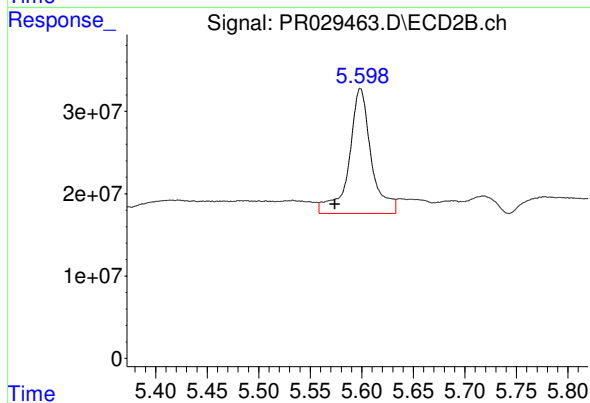
#23 AR-1248-3

R.T.: 5.238 min
Delta R.T.: 0.010 min
Response: 25759309
Conc: 13.29 ng/ml



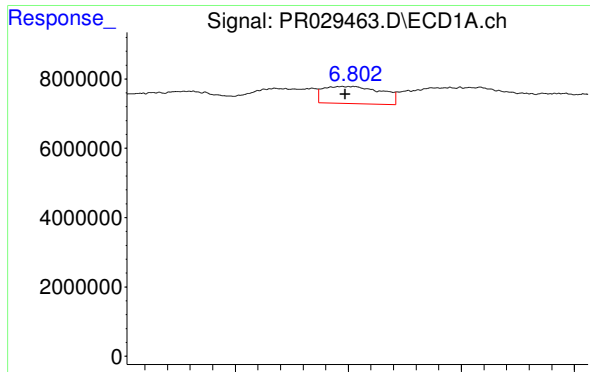
#24 AR-1248-4

R.T.: 6.656 min
Delta R.T.: 0.014 min
Response: 862330
Conc: 0.88 ng/ml



#24 AR-1248-4

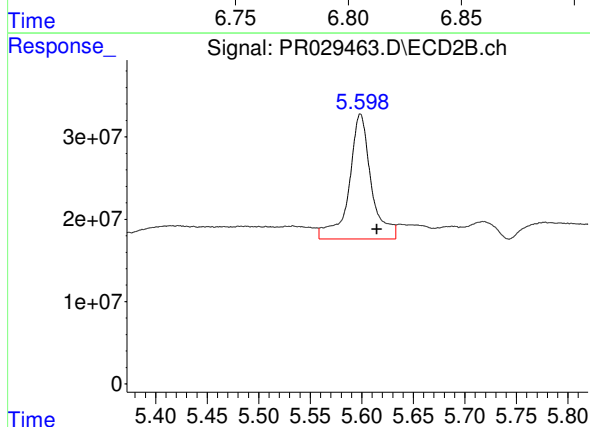
R.T.: 5.599 min
Delta R.T.: 0.025 min
Response: 227871549
Conc: 76.12 ng/ml



#25 AR-1248-5

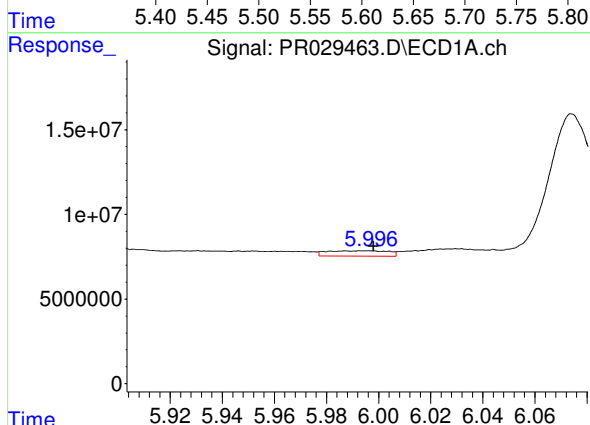
R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 8801572
Conc: 9.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



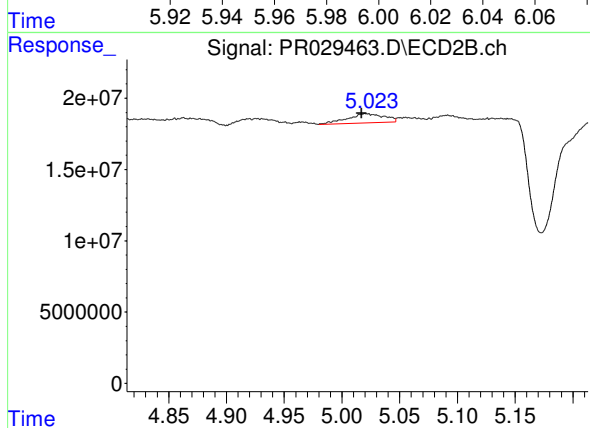
#25 AR-1248-5

R.T.: 5.599 min
Delta R.T.: -0.016 min
Response: 227871549
Conc: 106.85 ng/ml



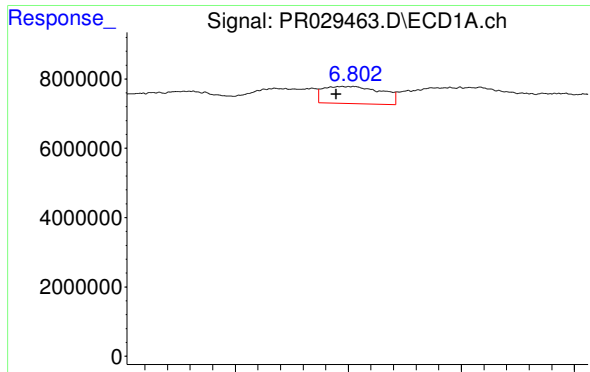
#26 AR-1254-1

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 5049903
Conc: 9.86 ng/ml



#26 AR-1254-1

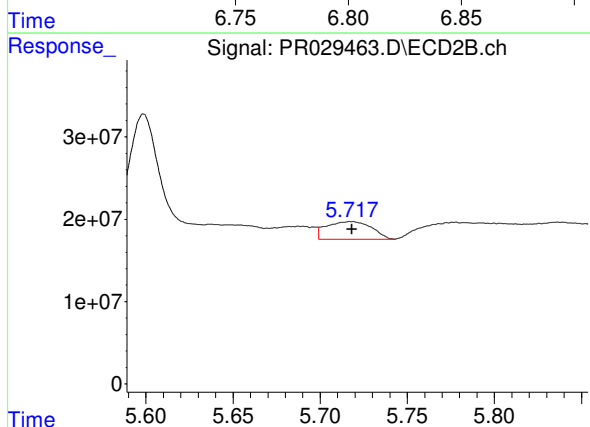
R.T.: 5.021 min
Delta R.T.: 0.004 min
Response: 14308183
Conc: 12.40 ng/ml



#27 AR-1254-2

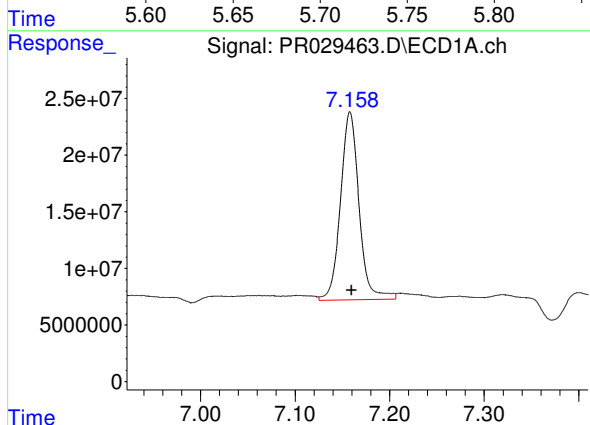
R.T.: 6.802 min
Delta R.T.: 0.007 min
Response: 8801572
Conc: 5.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



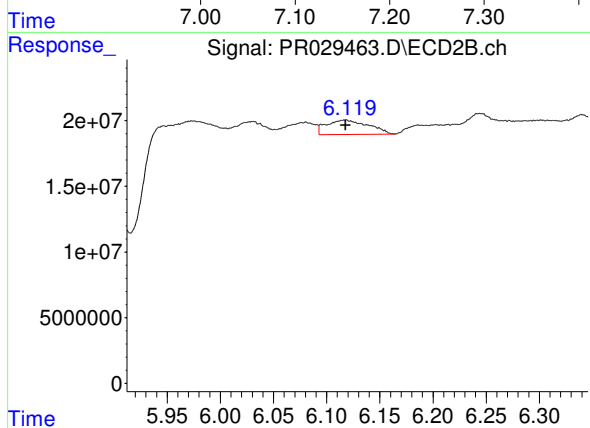
#27 AR-1254-2

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 38357167
Conc: 13.45 ng/ml



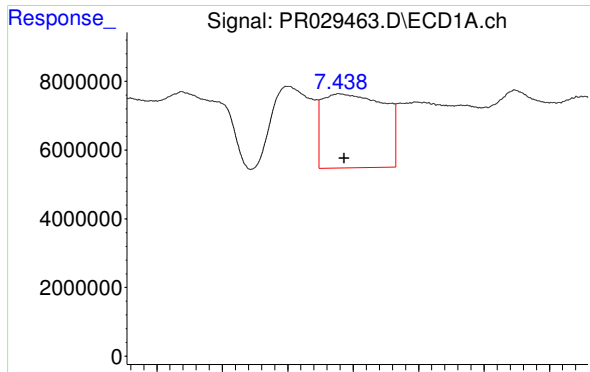
#28 AR-1254-3

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 226610587
Conc: 143.81 ng/ml



#28 AR-1254-3

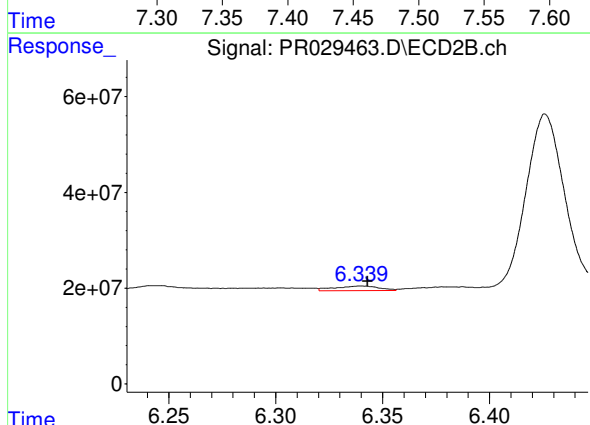
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 30111690
Conc: 6.19 ng/ml



#29 AR-1254-4

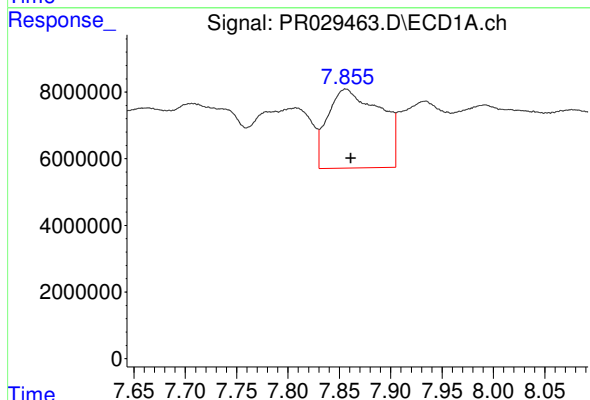
R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 71083045
Conc: 56.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



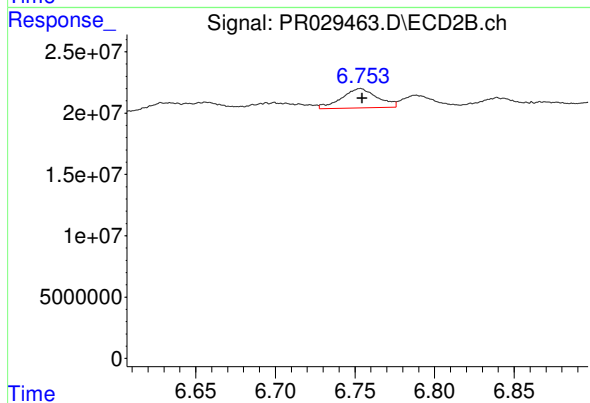
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: -0.003 min
Response: 13722448
Conc: 3.65 ng/ml



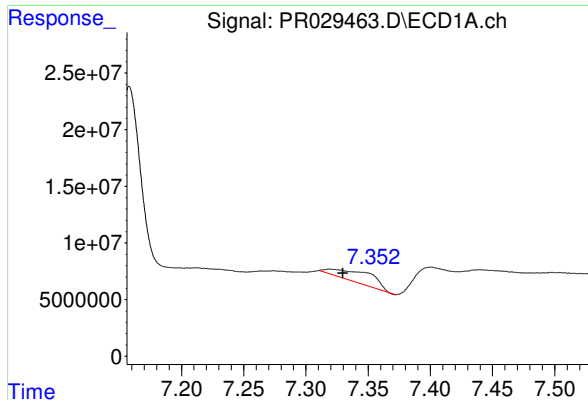
#30 AR-1254-5

R.T.: 7.856 min
Delta R.T.: -0.005 min
Response: 84702852
Conc: 63.67 ng/ml



#30 AR-1254-5

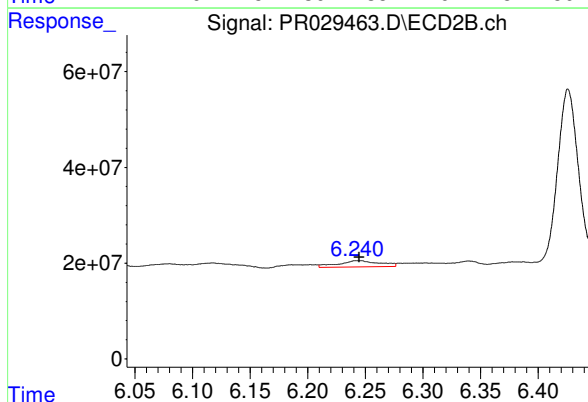
R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 24659947
Conc: 5.89 ng/ml



#31 AR-1260-1

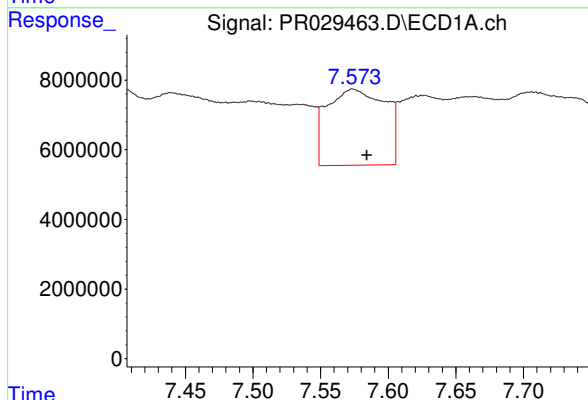
R.T.: 7.319 min
Delta R.T.: -0.010 min
Response: 22866242
Conc: 18.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



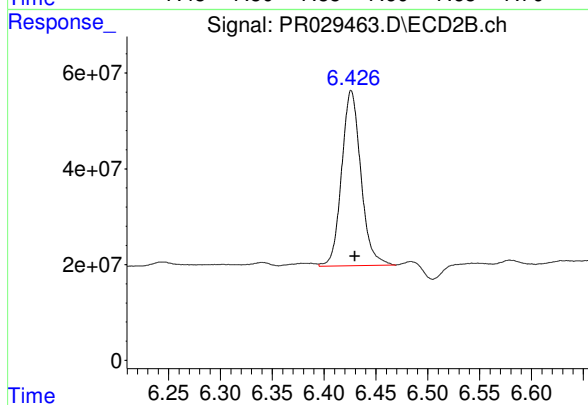
#31 AR-1260-1

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 32921918
Conc: 9.94 ng/ml



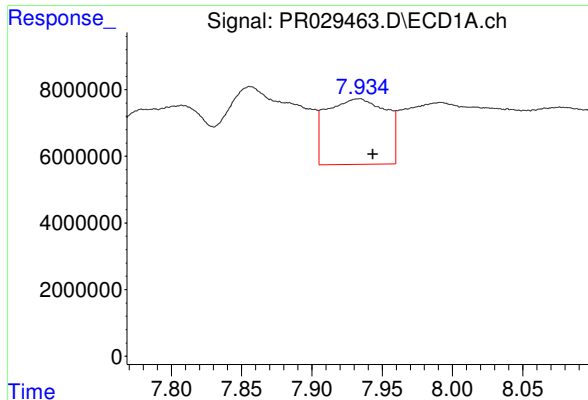
#32 AR-1260-2

R.T.: 7.574 min
Delta R.T.: -0.010 min
Response: 65489963
Conc: 41.76 ng/ml



#32 AR-1260-2

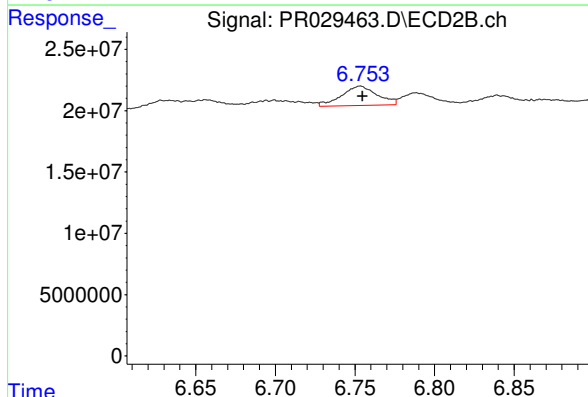
R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 472146480
Conc: 112.38 ng/ml



#33 AR-1260-3

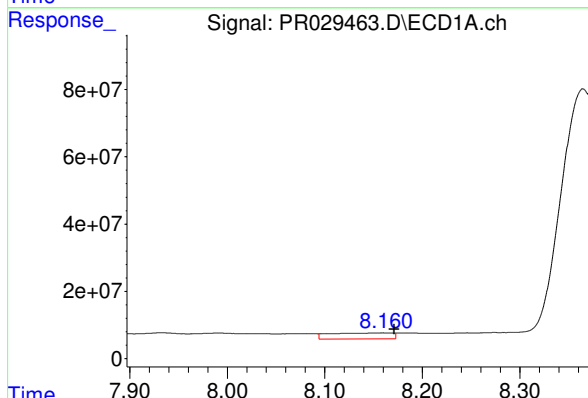
R.T.: 7.933 min
Delta R.T.: -0.010 min
Response: 58109682
Conc: 47.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



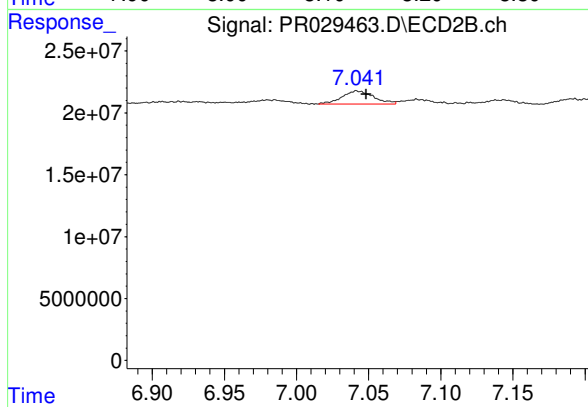
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 24659947
Conc: 5.97 ng/ml



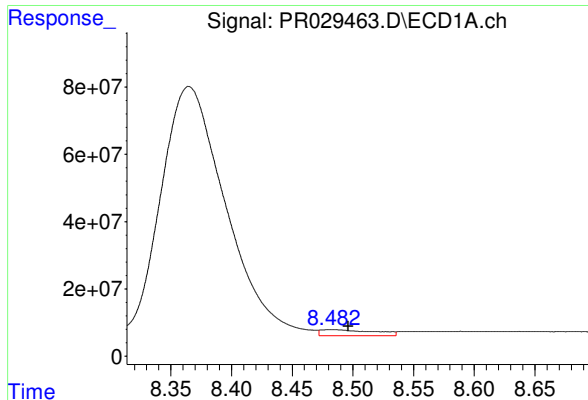
#34 AR-1260-4

R.T.: 8.159 min
Delta R.T.: -0.012 min
Response: 78580029
Conc: 58.92 ng/ml



#34 AR-1260-4

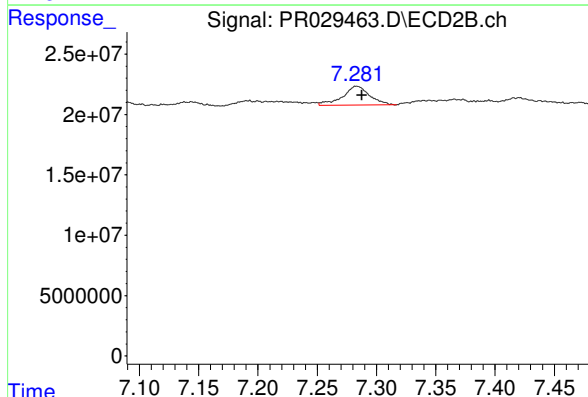
R.T.: 7.042 min
Delta R.T.: -0.006 min
Response: 16068162
Conc: 6.56 ng/ml



#35 AR-1260-5

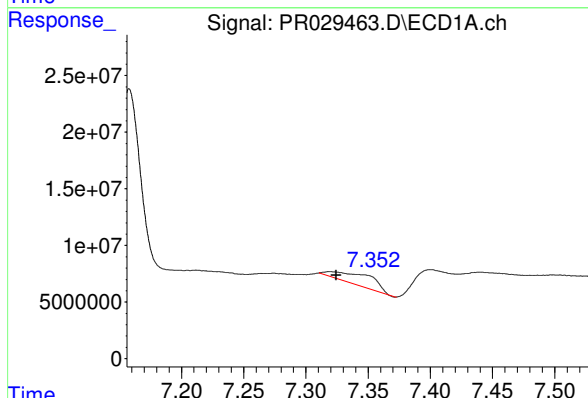
R.T.: 8.483 min
Delta R.T.: -0.013 min
Response: 55242810
Conc: 18.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



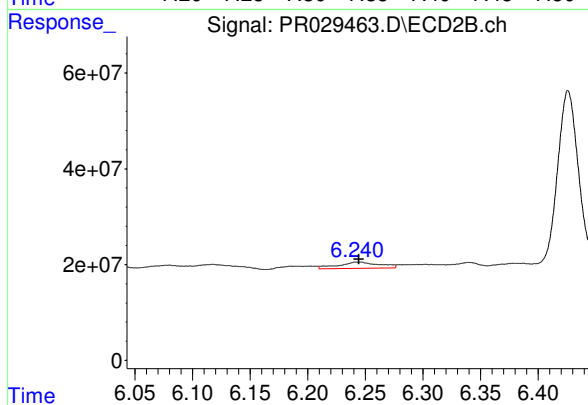
#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 24822238
Conc: 4.46 ng/ml



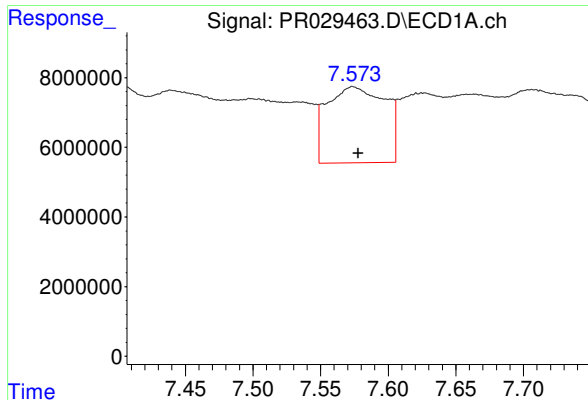
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 22866242
Conc: 31.92 ng/ml



#36 AR-1262-1

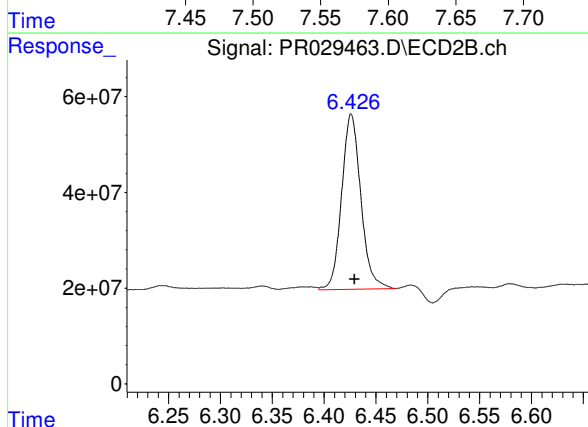
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 32921918
Conc: 8.45 ng/ml



#37 AR-1262-2

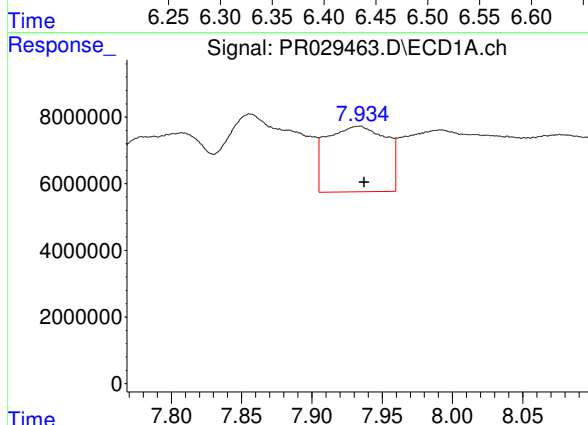
R.T.: 7.574 min
Delta R.T.: -0.004 min
Response: 65489963
Conc: 37.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



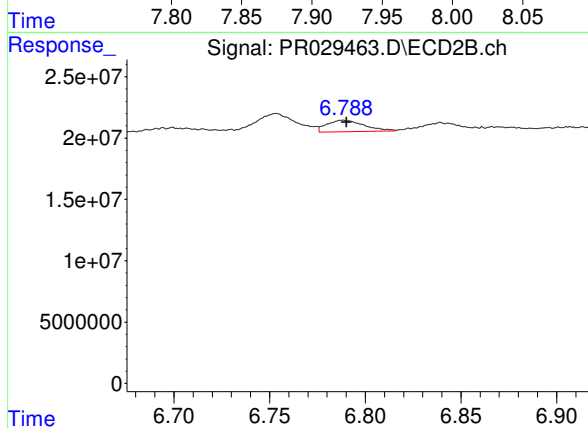
#37 AR-1262-2

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 472146480
Conc: 97.83 ng/ml



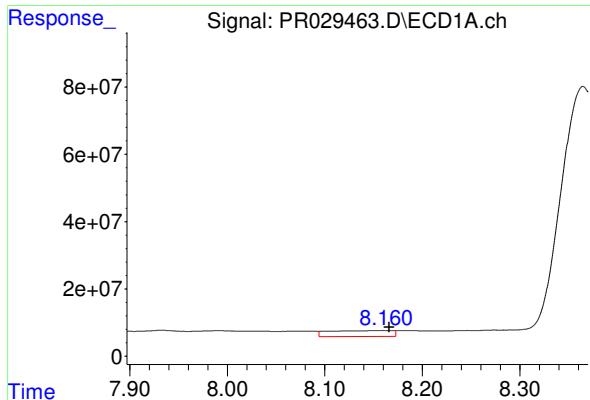
#38 AR-1262-3

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 58109682
Conc: 22.41 ng/ml



#38 AR-1262-3

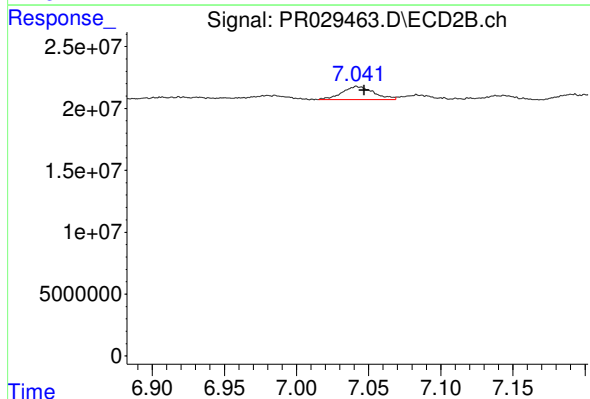
R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 12699944
Conc: 1.72 ng/ml



#39 AR-1262-4

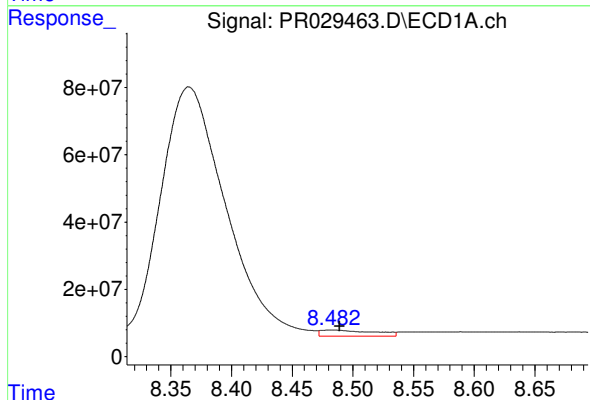
R.T.: 8.159 min
Delta R.T.: -0.007 min
Response: 78580029
Conc: 33.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



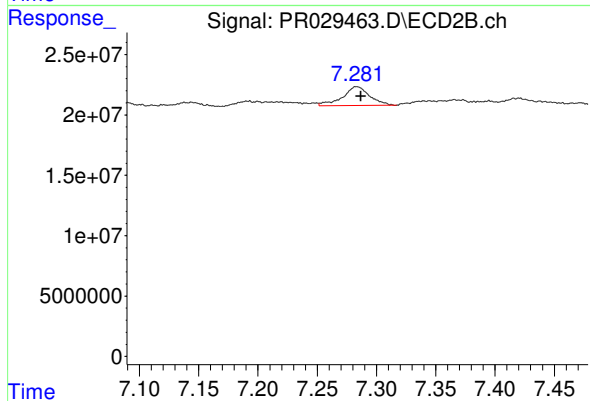
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.005 min
Response: 16068162
Conc: 3.15 ng/ml



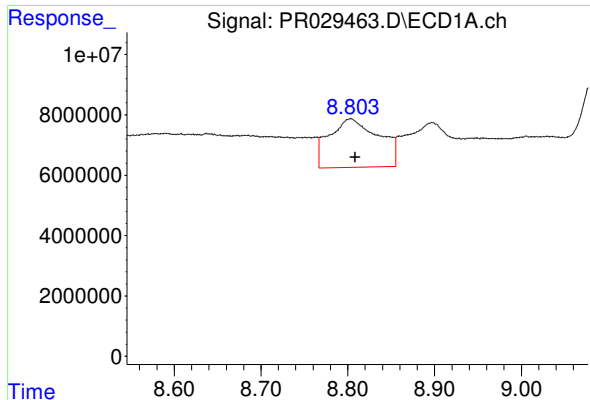
#40 AR-1262-5

R.T.: 8.483 min
Delta R.T.: -0.006 min
Response: 55242810
Conc: 10.99 ng/ml



#40 AR-1262-5

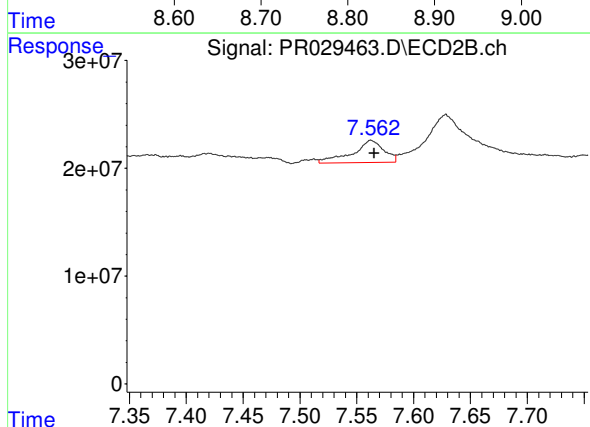
R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 24822238
Conc: 2.58 ng/ml



#41 AR-1268-1

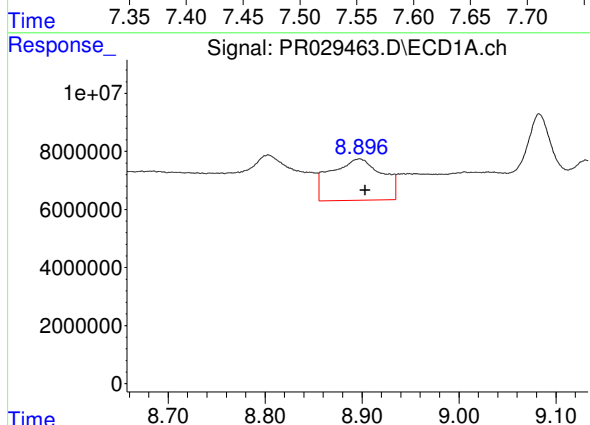
R.T.: 8.803 min
Delta R.T.: -0.005 min
Response: 64079214
Conc: 17.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



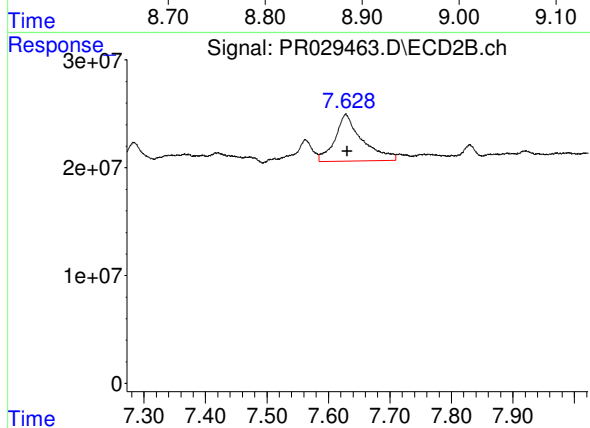
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 39860690
Conc: 7.65 ng/ml



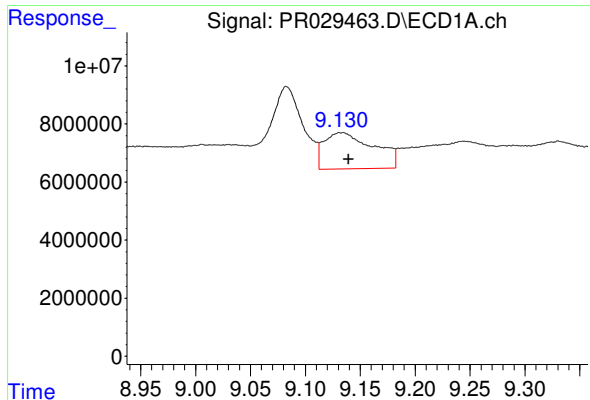
#42 AR-1268-2

R.T.: 8.897 min
Delta R.T.: -0.006 min
Response: 52673299
Conc: 15.07 ng/ml



#42 AR-1268-2

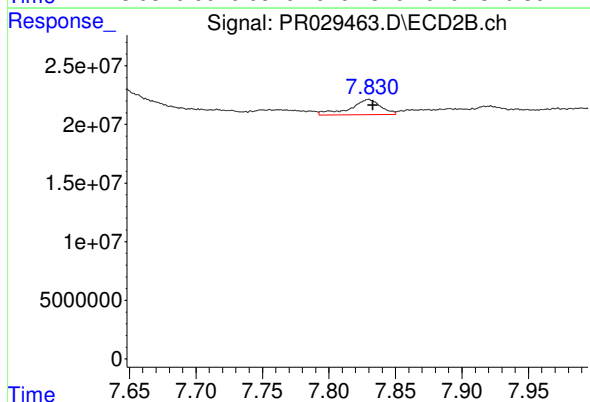
R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 133856438
Conc: 30.10 ng/ml



#43 AR-1268-3

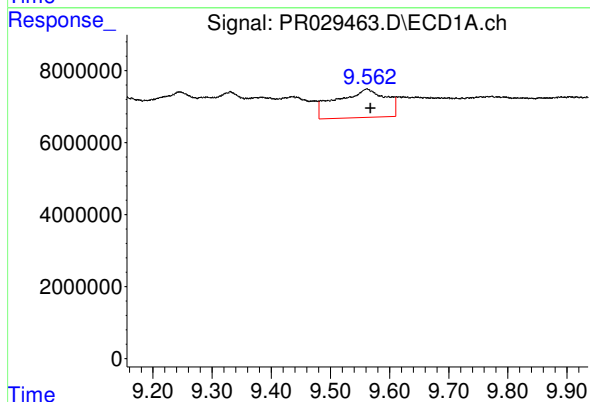
R.T.: 9.133 min
Delta R.T.: -0.006 min
Response: 39502190
Conc: 13.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



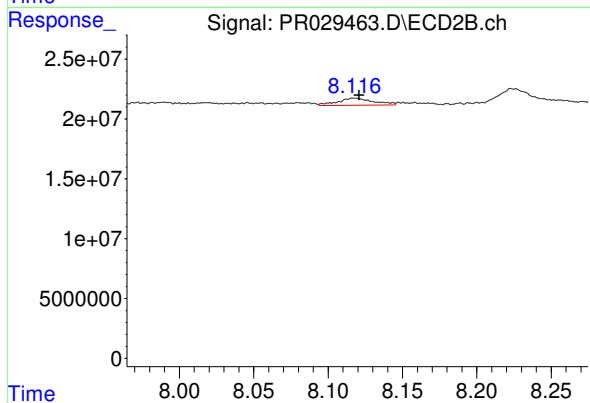
#43 AR-1268-3

R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 21210886
Conc: 6.81 ng/ml



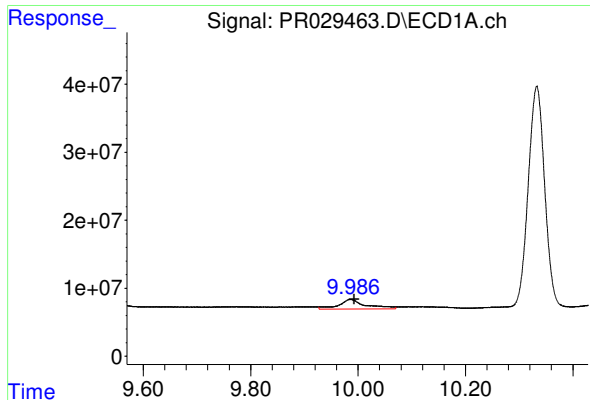
#44 AR-1268-4

R.T.: 9.562 min
Delta R.T.: -0.006 min
Response: 46036837
Conc: 35.95 ng/ml



#44 AR-1268-4

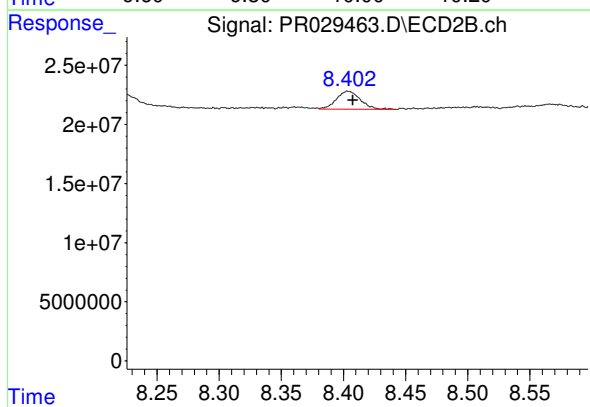
R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 10147706
Conc: 8.49 ng/ml



#45 AR-1268-5

R.T.: 9.986 min
Delta R.T.: -0.007 min
Response: 50176814
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.404 min
Delta R.T.: -0.004 min
Response: 20497609
Conc: 3.10 ng/ml