

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063018\
 Data File : PR029540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2018 12:31 pm
 Operator : UA/SM
 Sample : J3595-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 12:44:56 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...	4.572	3.715	459.2E6	815.8E6	19.950	17.256
2)	SA Decachlor...	10.342	8.652	424.8E6	329.7E6	15.174	16.696
Target Compounds							
3)	L1 AR-1016-1	5.457	4.559	9556335	26268828	16.625	20.377
4)	L1 AR-1016-2	5.832	4.974	2788607	9597740	3.676	7.255 #
5)	L1 AR-1016-3	5.896	5.063	14183383	4489322	22.259	3.245 #
6)	L1 AR-1016-4	6.205	5.224	5885611	6156924	9.747	4.041 #
7)	L1 AR-1016-5	6.349	5.579	4361882	24696963	6.617	15.588 #
8)	L2 AR-1221-1	4.743	3.916	2783144	5475233	10.216	9.795
9)	L2 AR-1221-2	4.847	4.013	497138	25769715	2.497	60.505 #
10)	L2 AR-1221-3	4.977	4.076	3023068	8102537	4.815	5.975
11)	L3 AR-1232-1	4.977	4.076	3023068	8102537	7.144	8.932 #
12)	L3 AR-1232-2	5.457	4.974	9556335	9597740	41.801	18.256 #
13)	L3 AR-1232-3	5.793	5.015	7497793	23557749	24.015	60.498 #
14)	L3 AR-1232-4	5.896	5.579	14183383	24696963	55.069	33.772 #
15)	L3 AR-1232-5	6.349	5.615	4361882	18693887	16.179	24.096 #
16)	L4 AR-1242-1	5.457	4.559	9556335	26268828	24.021	27.718
17)	L4 AR-1242-2	5.755	4.784	12479932	18199022	20.935	15.181 #
18)	L4 AR-1242-3	5.793	4.801	7497793	13290123	14.059	6.870 #
19)	L4 AR-1242-4	5.896	5.063	14183383	4489322	31.681	4.554 #
20)	L4 AR-1242-5	6.205	5.224	5885611	6156924	13.430	5.640 #
21)	L5 AR-1248-1	6.001	5.015	10553542	23557749	14.493	15.538
22)	L5 AR-1248-2	6.205	5.063	5885611	4489322	7.217	2.846 #
23)	L5 AR-1248-3	6.537	5.224	464903	6156924	0.608	3.175 #
24)	L5 AR-1248-4	6.643	5.579	-632507	24696963	N.D.	8.250 #
25)	L5 AR-1248-5	6.796	5.615	12747568	18693887	13.110	8.766 #
26)	L6 AR-1254-1	6.001	5.015	10553542	23557749	20.602	20.420
27)	L6 AR-1254-2	6.796	5.717	12747568	6610815	8.661	2.317 #
28)	L6 AR-1254-3	7.170	6.130	23999960	104.9E6	15.230	21.573 #
29)	L6 AR-1254-4	7.445	6.338	20432777	19691231	16.202	5.232 #
30)	L6 AR-1254-5	7.863	6.753	15931278	22295486	11.975	5.328 #
31)	L7 AR-1260-1	7.325	6.246	4844361	34289491	3.946	10.348 #
32)	L7 AR-1260-2	7.571	6.430	18867201	15482253	12.030	3.685 #
33)	L7 AR-1260-3	7.941	6.753	7898750	22295486	6.477	5.400
34)	L7 AR-1260-4	8.182	7.056	25374028	14534784	19.025	5.937 #
35)	L7 AR-1260-5	8.495	7.283	103.9E6	38129759	35.337	6.849 #
36)	L8 AR-1262-1	7.325	6.246	4844361	34289491	6.764	8.800 #
37)	L8 AR-1262-2	7.571	6.430	18867201	15482253	10.903	3.208 #
38)	L8 AR-1262-3	7.941	6.792	7898750	6964102	3.047	0.943 #
39)	L8 AR-1262-4	8.182	7.056	25374028	14534784	10.950	2.854 #
40)	L8 AR-1262-5	8.495	7.283	103.9E6	38129759	20.653	3.970 #
41)	L9 AR-1268-1	8.814	7.564	8543346	24902186	2.300	4.779 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063018\
Data File : PR029540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2018 12:31 pm
Operator : UA/SM
Sample : J3595-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

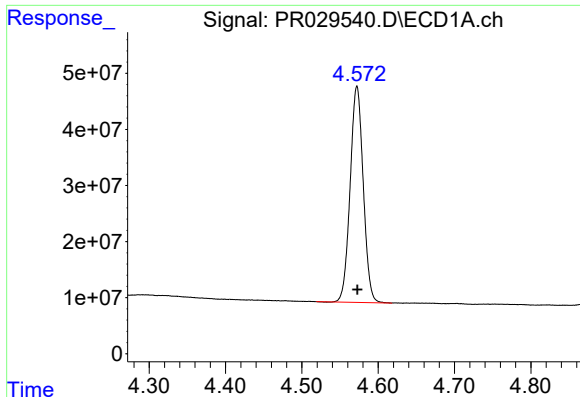
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 12:44:56 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	8.905	7.626	8280116	22380067	2.369	5.033 #
43) L9	AR-1268-3	9.141	7.830	6523569	21680856	2.149	6.965 #
44) L9	AR-1268-4	9.572	8.119	7091541	3072364	5.537	2.571 #
45) L9	AR-1268-5	9.995	8.404	16992796	14837839	1.837	2.245

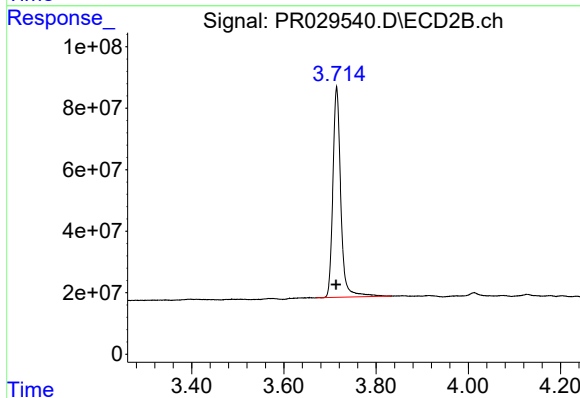
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

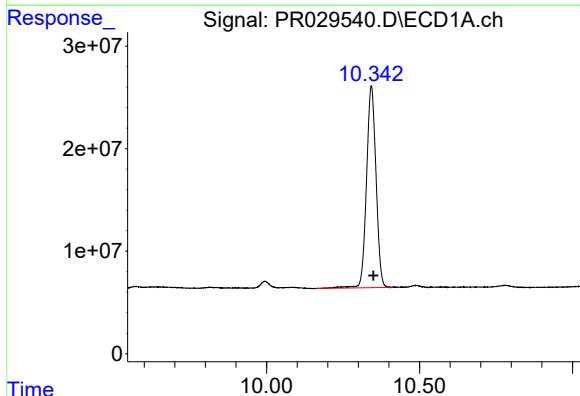
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 459159878
Conc: 19.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



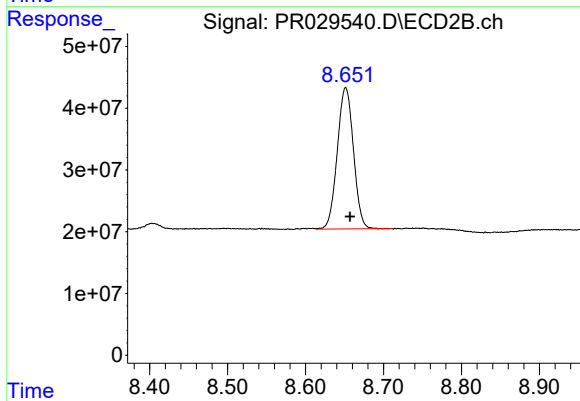
#1 Tetrachloro-m-xylene

R.T.: 3.715 min
Delta R.T.: 0.001 min
Response: 815791621
Conc: 17.26 ng/ml



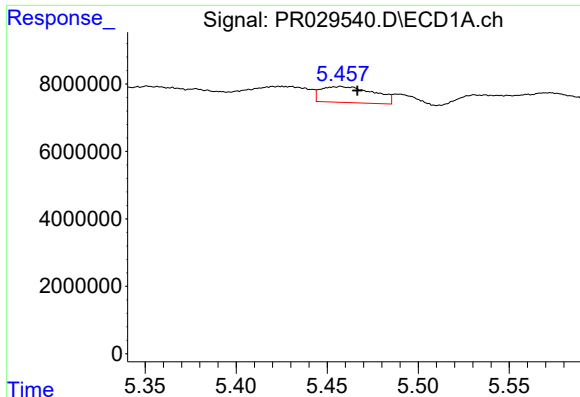
#2 Decachlorobiphenyl

R.T.: 10.342 min
Delta R.T.: -0.007 min
Response: 424794787
Conc: 15.17 ng/ml



#2 Decachlorobiphenyl

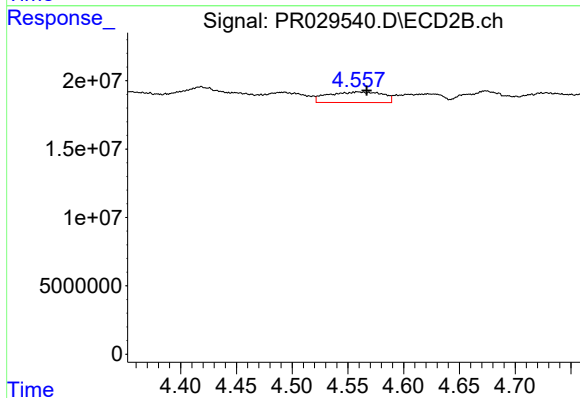
R.T.: 8.652 min
Delta R.T.: -0.006 min
Response: 329739548
Conc: 16.70 ng/ml



#3 AR-1016-1

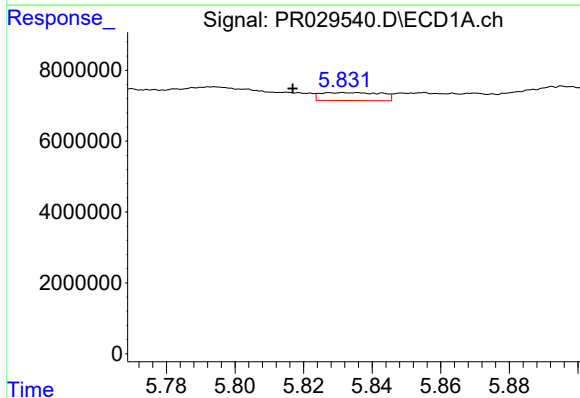
R.T.: 5.457 min
Delta R.T.: -0.009 min
Response: 9556335
Conc: 16.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



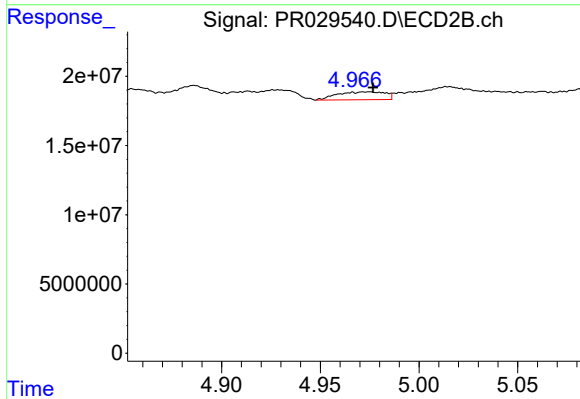
#3 AR-1016-1

R.T.: 4.559 min
Delta R.T.: -0.008 min
Response: 26268828
Conc: 20.38 ng/ml



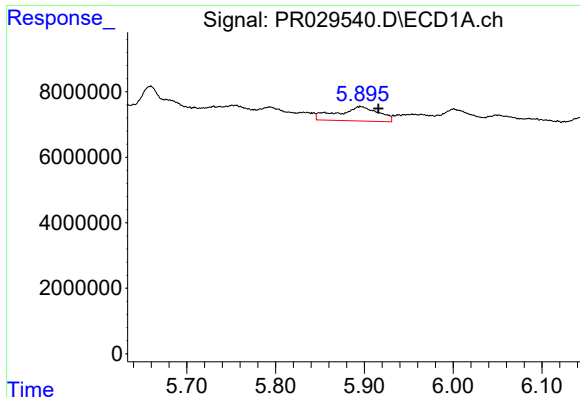
#4 AR-1016-2

R.T.: 5.832 min
Delta R.T.: 0.015 min
Response: 2788607
Conc: 3.68 ng/ml



#4 AR-1016-2

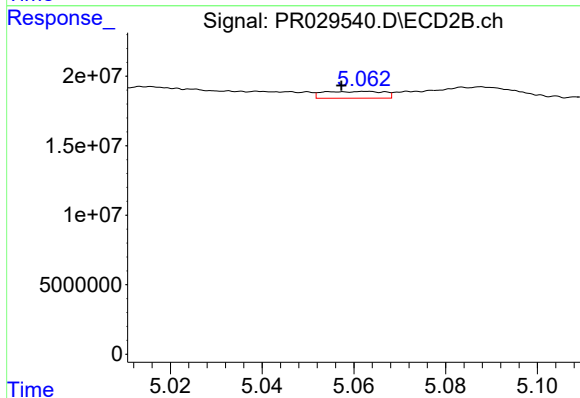
R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 9597740
Conc: 7.25 ng/ml



#5 AR-1016-3

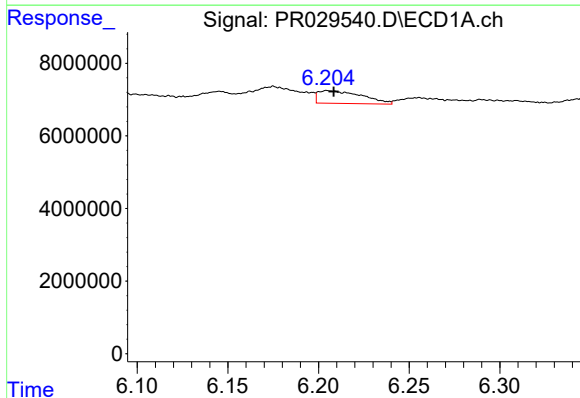
R.T.: 5.896 min
Delta R.T.: -0.020 min
Response: 14183383
Conc: 22.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



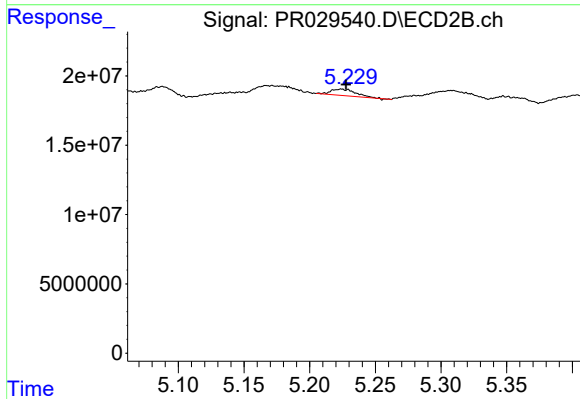
#5 AR-1016-3

R.T.: 5.063 min
Delta R.T.: 0.005 min
Response: 4489322
Conc: 3.25 ng/ml



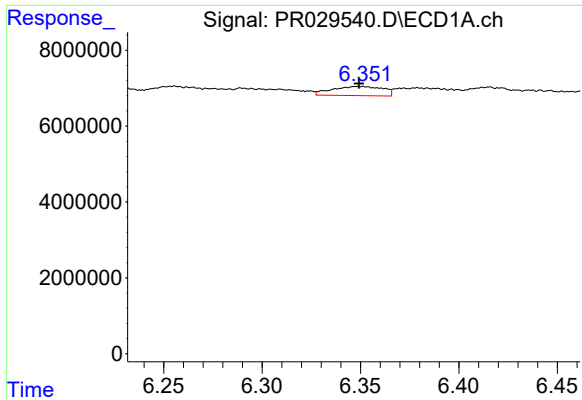
#6 AR-1016-4

R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 5885611
Conc: 9.75 ng/ml



#6 AR-1016-4

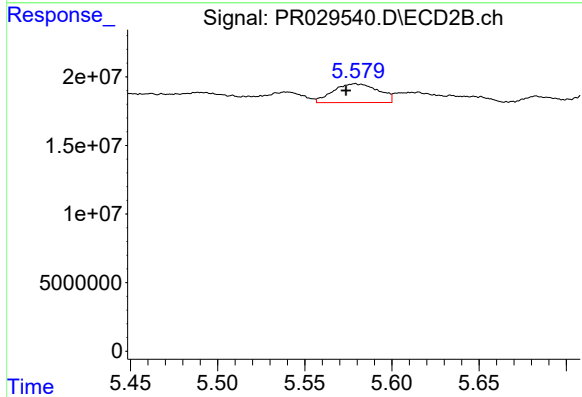
R.T.: 5.224 min
Delta R.T.: -0.004 min
Response: 6156924
Conc: 4.04 ng/ml



#7 AR-1016-5

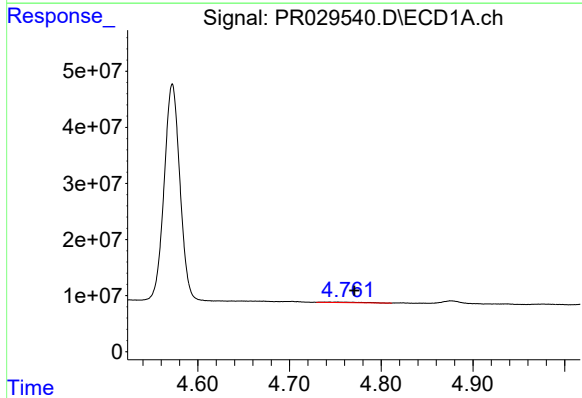
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 4361882
Conc: 6.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



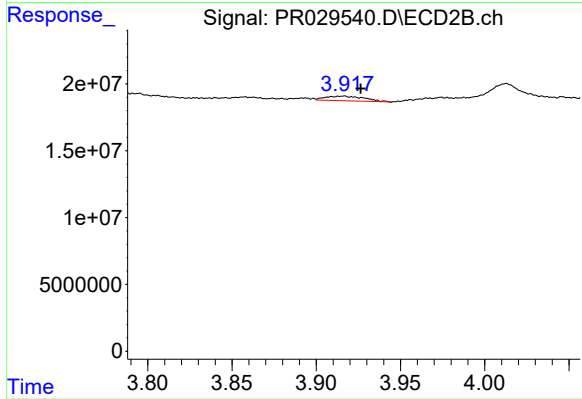
#7 AR-1016-5

R.T.: 5.579 min
Delta R.T.: 0.005 min
Response: 24696963
Conc: 15.59 ng/ml



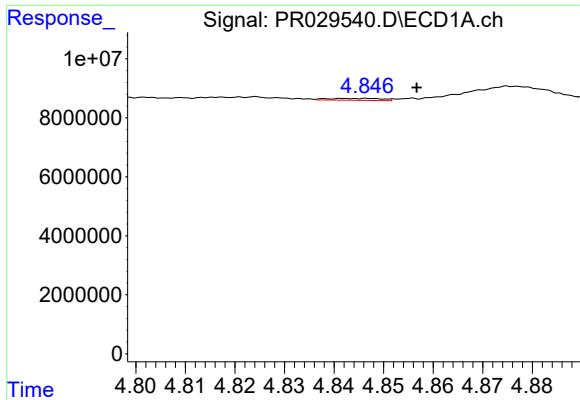
#8 AR-1221-1

R.T.: 4.743 min
Delta R.T.: -0.028 min
Response: 2783144
Conc: 10.22 ng/ml



#8 AR-1221-1

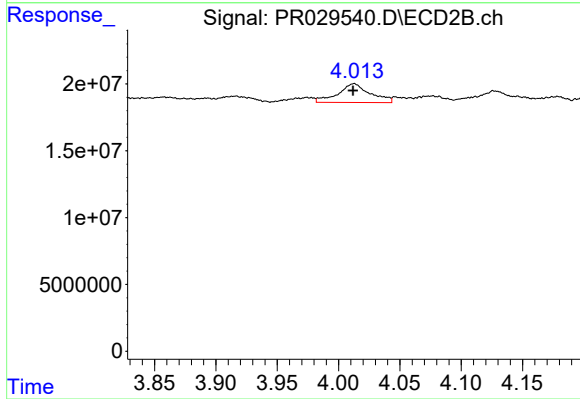
R.T.: 3.916 min
Delta R.T.: -0.010 min
Response: 5475233
Conc: 9.79 ng/ml



#9 AR-1221-2

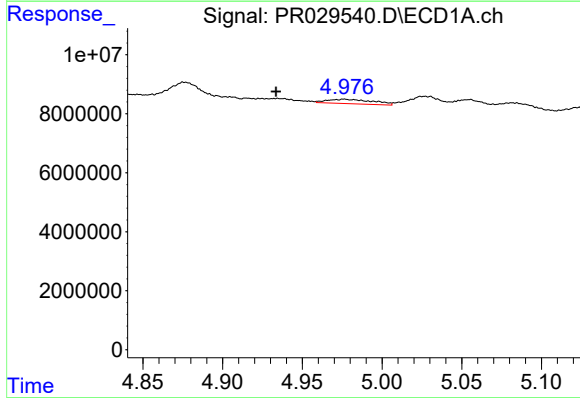
R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 497138
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



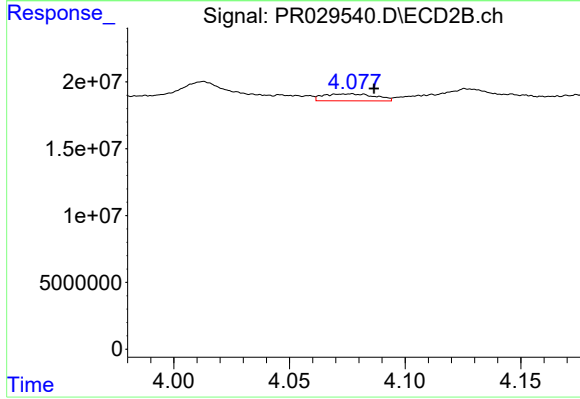
#9 AR-1221-2

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 25769715
Conc: 60.50 ng/ml



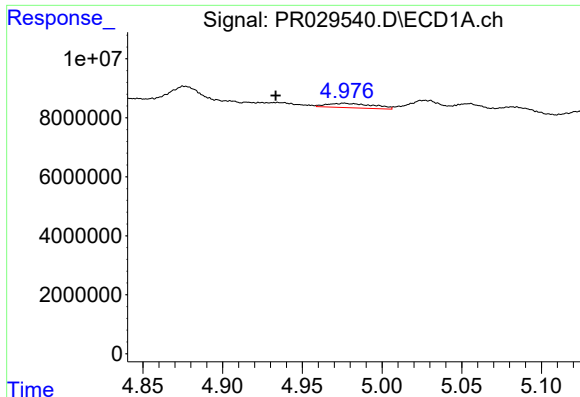
#10 AR-1221-3

R.T.: 4.977 min
Delta R.T.: 0.043 min
Response: 3023068
Conc: 4.81 ng/ml



#10 AR-1221-3

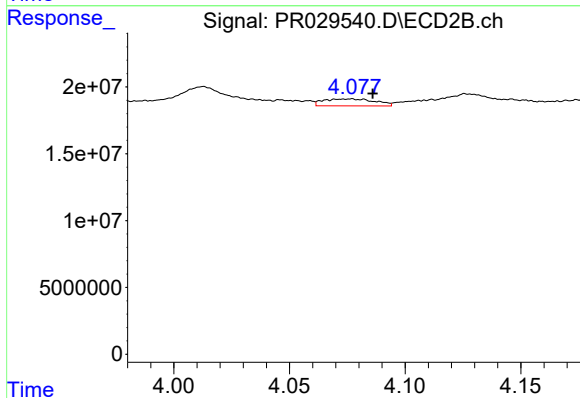
R.T.: 4.076 min
Delta R.T.: -0.010 min
Response: 8102537
Conc: 5.97 ng/ml



#11 AR-1232-1

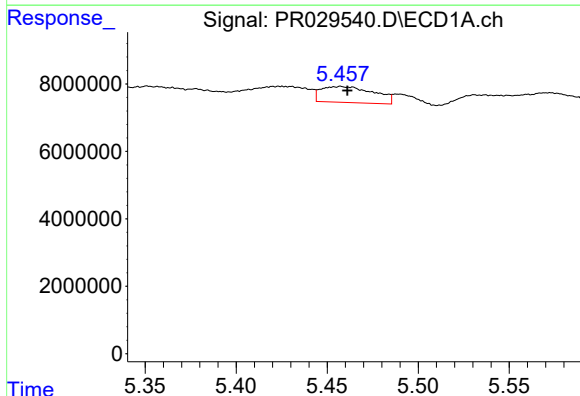
R.T.: 4.977 min
Delta R.T.: 0.043 min
Response: 3023068
Conc: 7.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



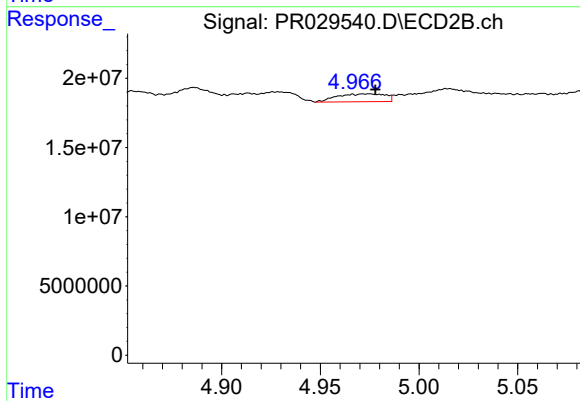
#11 AR-1232-1

R.T.: 4.076 min
Delta R.T.: -0.010 min
Response: 8102537
Conc: 8.93 ng/ml



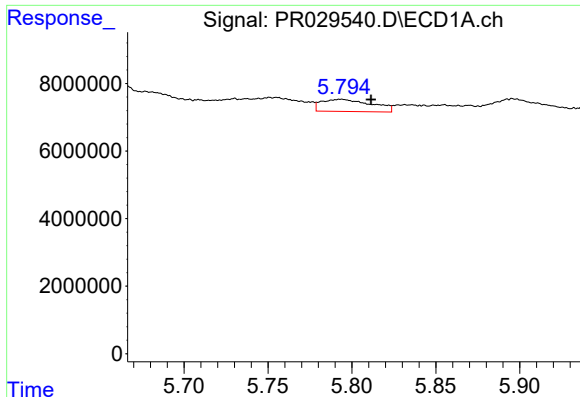
#12 AR-1232-2

R.T.: 5.457 min
Delta R.T.: -0.004 min
Response: 9556335
Conc: 41.80 ng/ml



#12 AR-1232-2

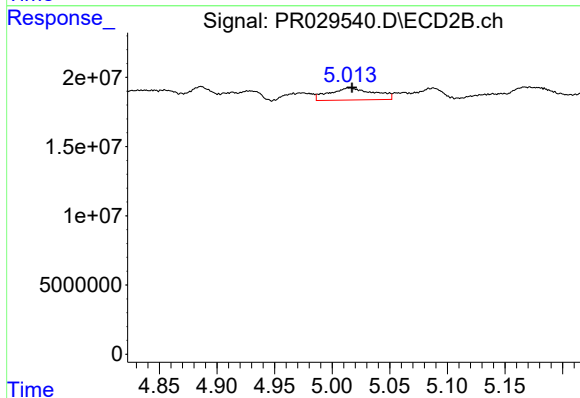
R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 9597740
Conc: 18.26 ng/ml



#13 AR-1232-3

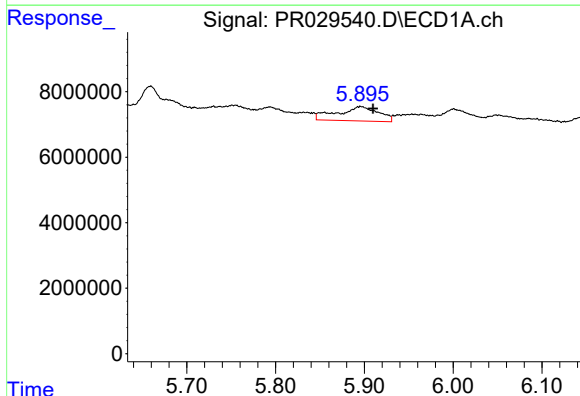
R.T.: 5.793 min
Delta R.T.: -0.018 min
Response: 7497793
Conc: 24.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



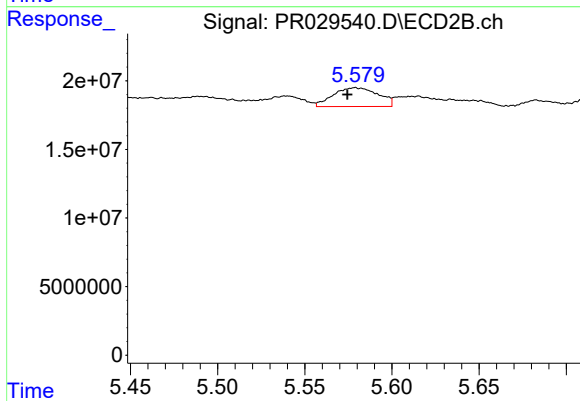
#13 AR-1232-3

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 23557749
Conc: 60.50 ng/ml



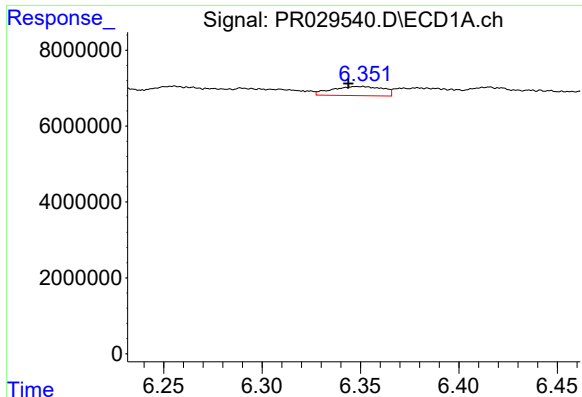
#14 AR-1232-4

R.T.: 5.896 min
Delta R.T.: -0.014 min
Response: 14183383
Conc: 55.07 ng/ml



#14 AR-1232-4

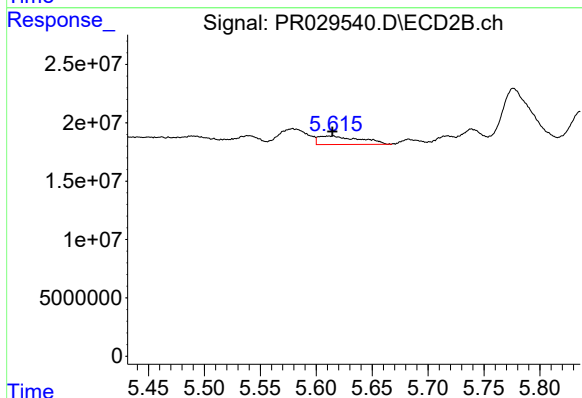
R.T.: 5.579 min
Delta R.T.: 0.004 min
Response: 24696963
Conc: 33.77 ng/ml



#15 AR-1232-5

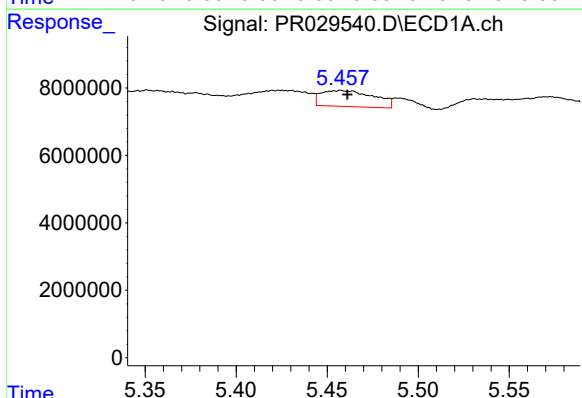
R.T.: 6.349 min
Delta R.T.: 0.005 min
Response: 4361882
Conc: 16.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



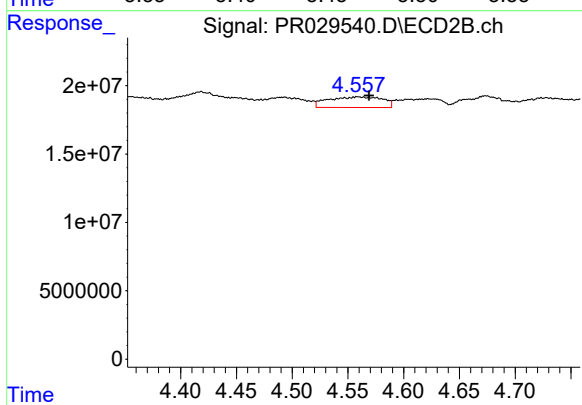
#15 AR-1232-5

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 18693887
Conc: 24.10 ng/ml



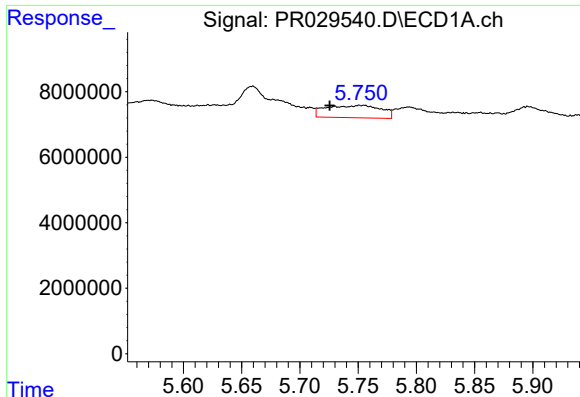
#16 AR-1242-1

R.T.: 5.457 min
Delta R.T.: -0.004 min
Response: 9556335
Conc: 24.02 ng/ml



#16 AR-1242-1

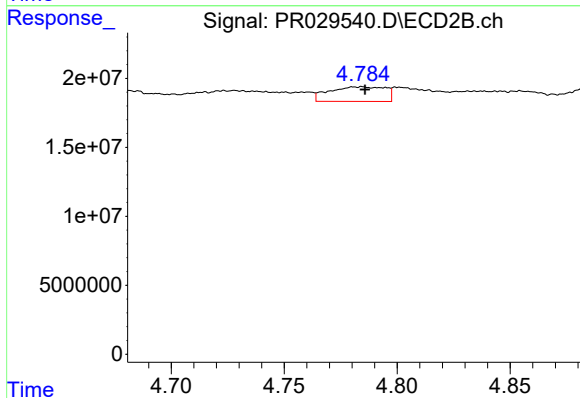
R.T.: 4.559 min
Delta R.T.: -0.010 min
Response: 26268828
Conc: 27.72 ng/ml



#17 AR-1242-2

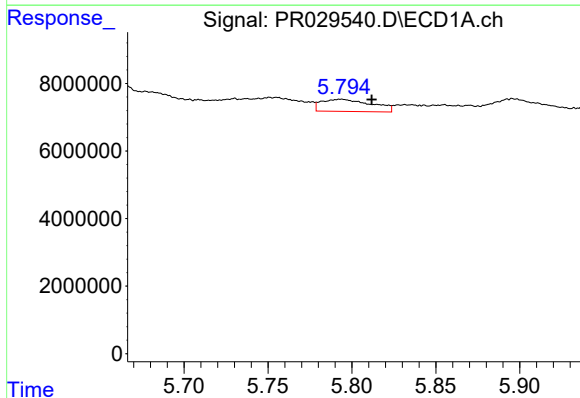
R.T.: 5.755 min
Delta R.T.: 0.029 min
Response: 12479932
Conc: 20.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



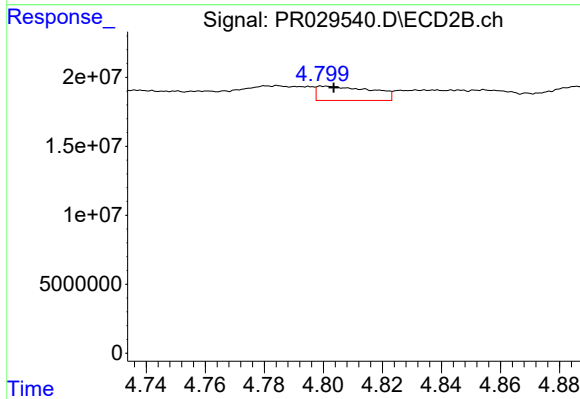
#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 18199022
Conc: 15.18 ng/ml



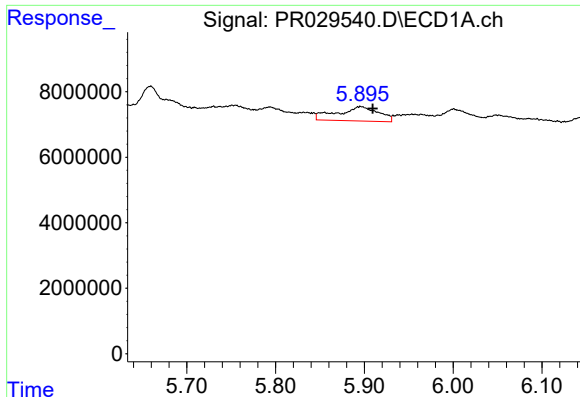
#18 AR-1242-3

R.T.: 5.793 min
Delta R.T.: -0.018 min
Response: 7497793
Conc: 14.06 ng/ml



#18 AR-1242-3

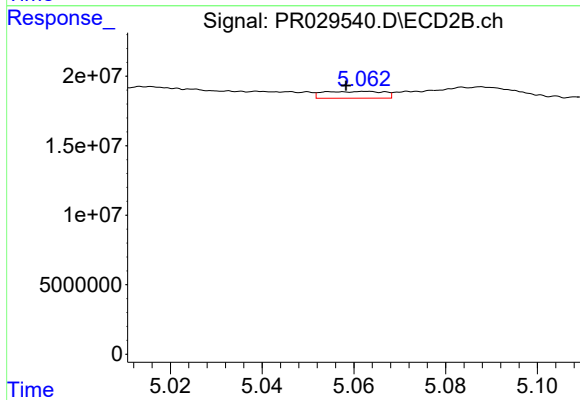
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 13290123
Conc: 6.87 ng/ml



#19 AR-1242-4

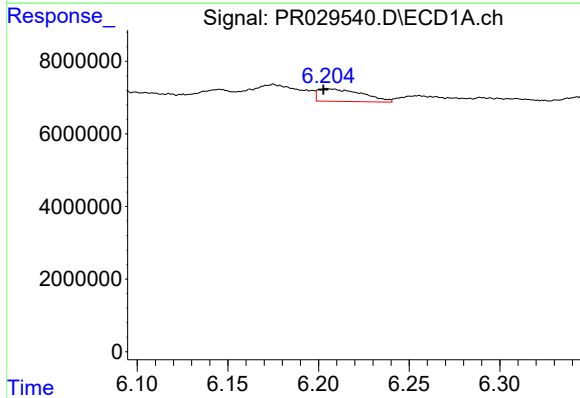
R.T.: 5.896 min
Delta R.T.: -0.014 min
Response: 14183383
Conc: 31.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



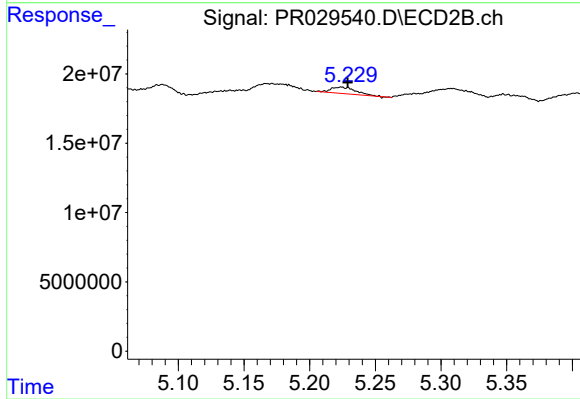
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: 0.004 min
Response: 4489322
Conc: 4.55 ng/ml



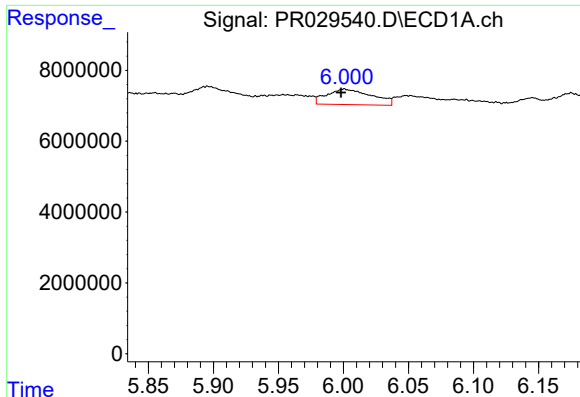
#20 AR-1242-5

R.T.: 6.205 min
Delta R.T.: 0.003 min
Response: 5885611
Conc: 13.43 ng/ml



#20 AR-1242-5

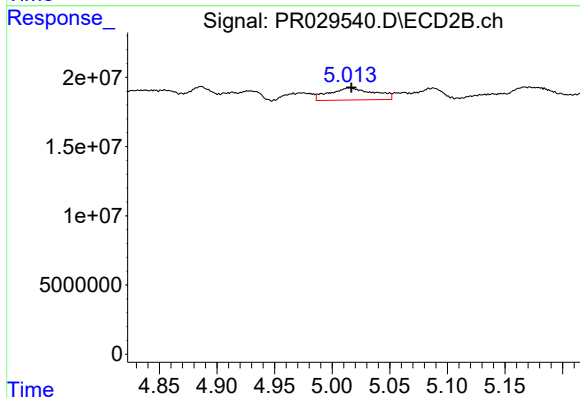
R.T.: 5.224 min
Delta R.T.: -0.005 min
Response: 6156924
Conc: 5.64 ng/ml



#21 AR-1248-1

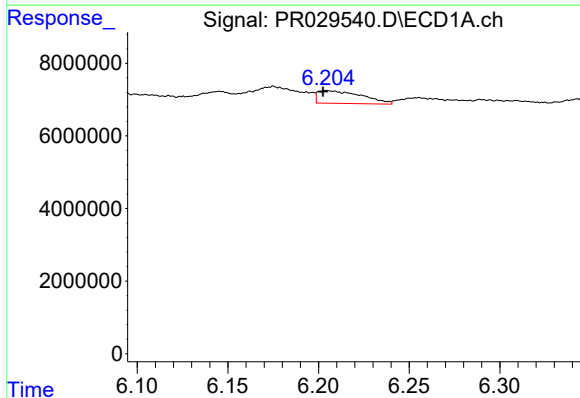
R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 10553542
Conc: 14.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



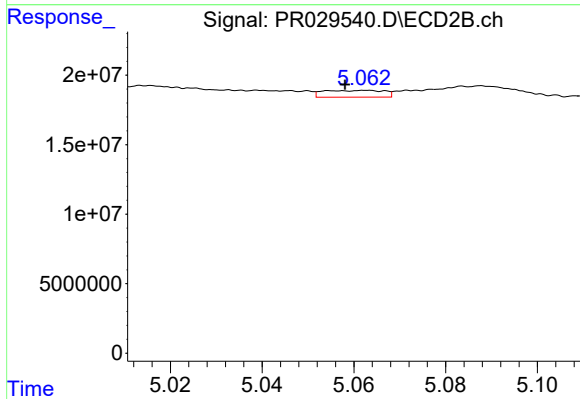
#21 AR-1248-1

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 23557749
Conc: 15.54 ng/ml



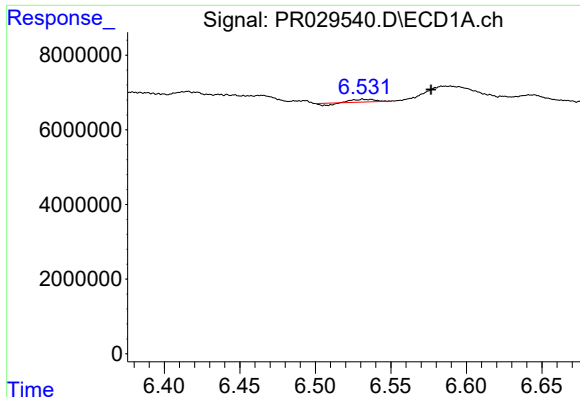
#22 AR-1248-2

R.T.: 6.205 min
Delta R.T.: 0.003 min
Response: 5885611
Conc: 7.22 ng/ml



#22 AR-1248-2

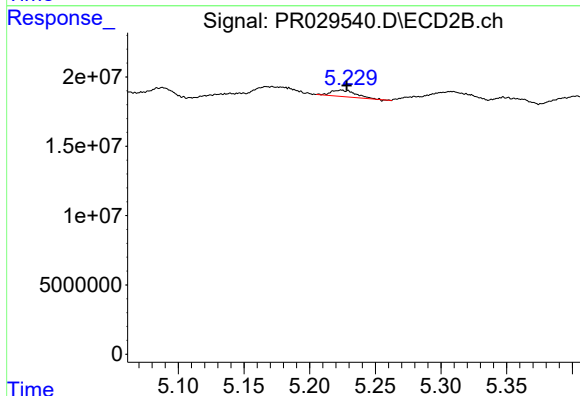
R.T.: 5.063 min
Delta R.T.: 0.005 min
Response: 4489322
Conc: 2.85 ng/ml



#23 AR-1248-3

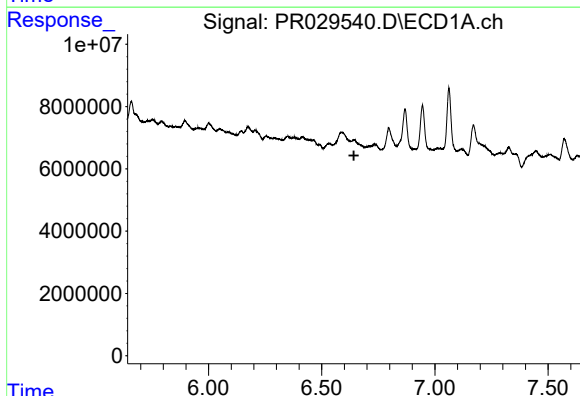
R.T.: 6.537 min
Delta R.T.: -0.040 min
Response: 464903
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



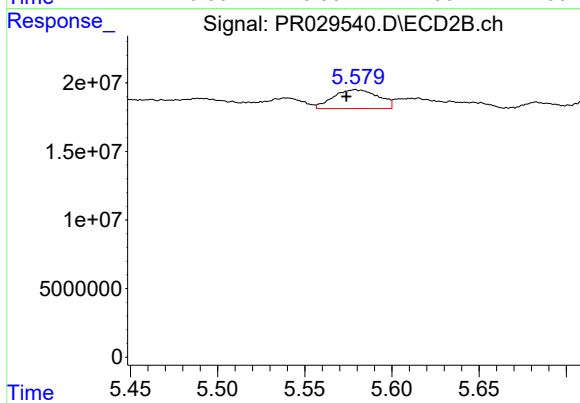
#23 AR-1248-3

R.T.: 5.224 min
Delta R.T.: -0.004 min
Response: 6156924
Conc: 3.18 ng/ml



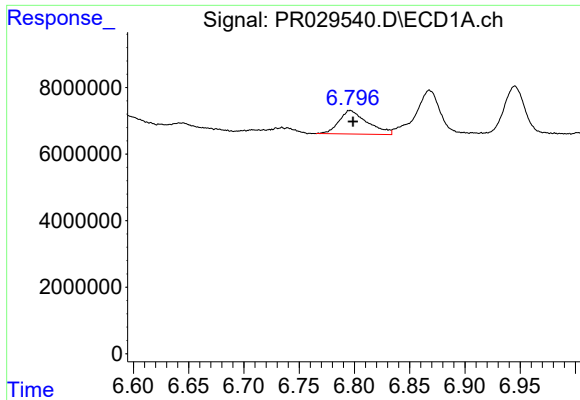
#24 AR-1248-4

R.T.: 6.643 min
Delta R.T.: 0.001 min
Response: -632507
Conc: N.D.



#24 AR-1248-4

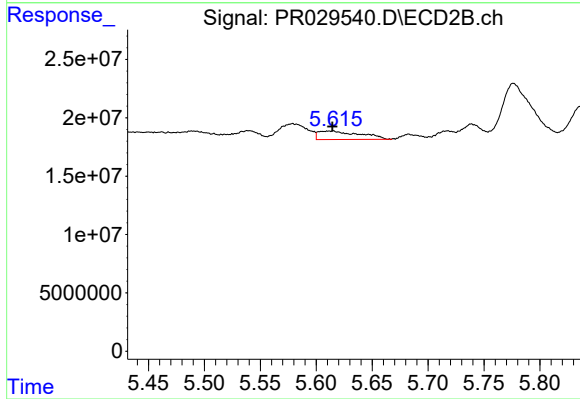
R.T.: 5.579 min
Delta R.T.: 0.005 min
Response: 24696963
Conc: 8.25 ng/ml



#25 AR-1248-5

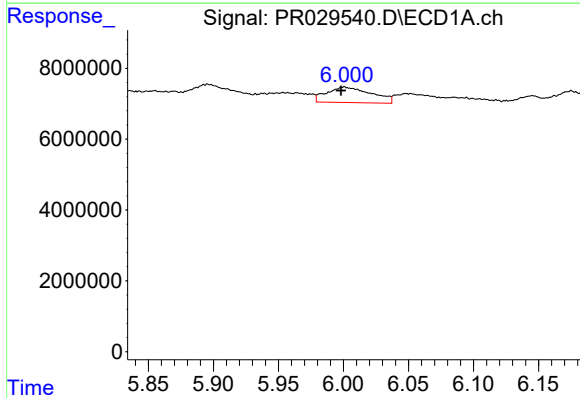
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 12747568
Conc: 13.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



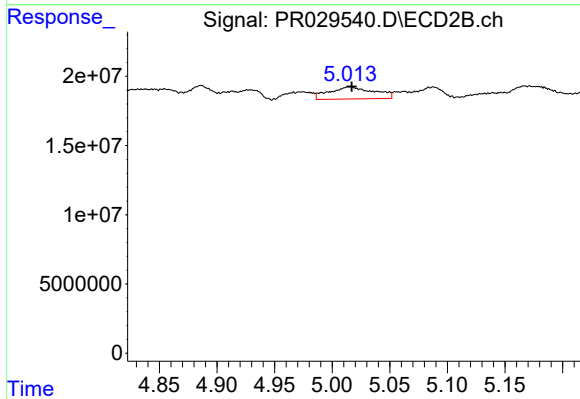
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 18693887
Conc: 8.77 ng/ml



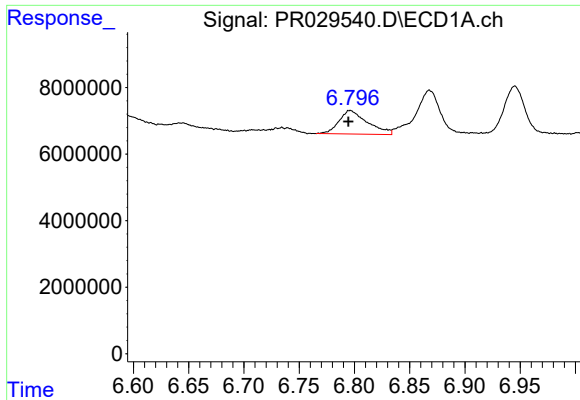
#26 AR-1254-1

R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 10553542
Conc: 20.60 ng/ml



#26 AR-1254-1

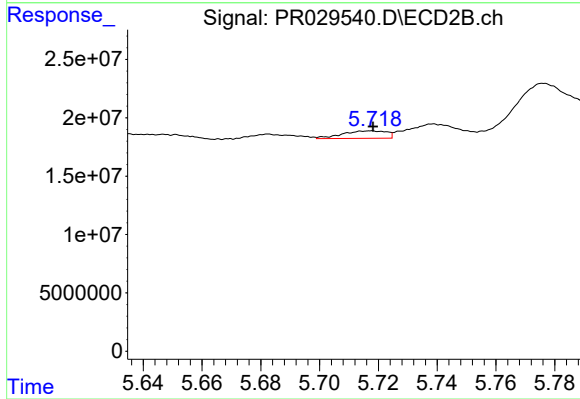
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 23557749
Conc: 20.42 ng/ml



#27 AR-1254-2

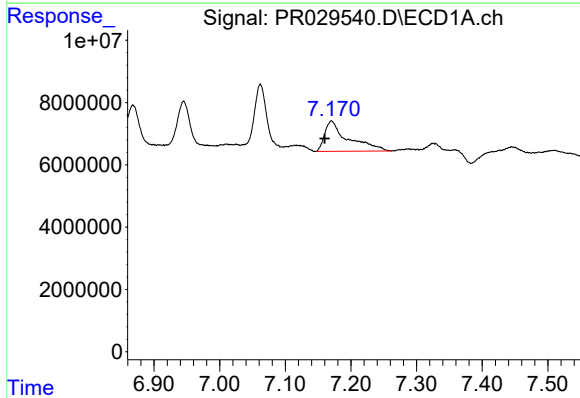
R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 12747568
Conc: 8.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



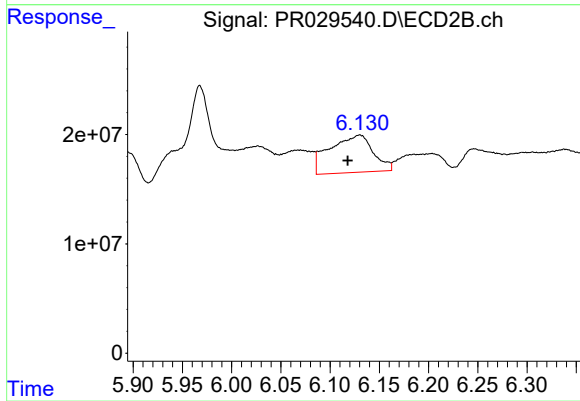
#27 AR-1254-2

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 6610815
Conc: 2.32 ng/ml



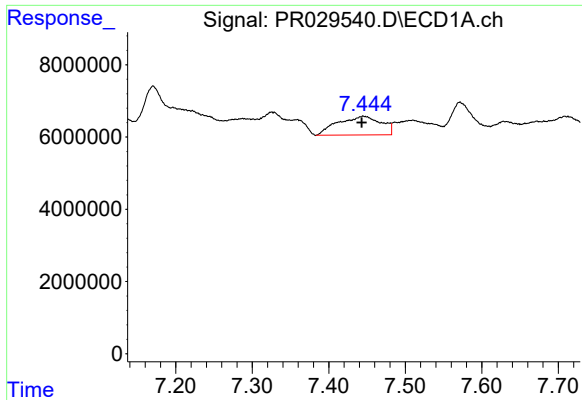
#28 AR-1254-3

R.T.: 7.170 min
Delta R.T.: 0.011 min
Response: 23999960
Conc: 15.23 ng/ml



#28 AR-1254-3

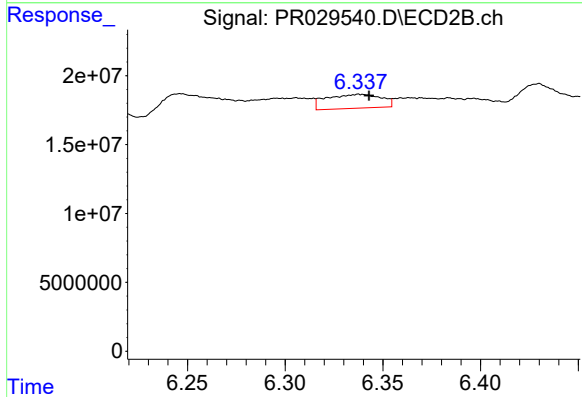
R.T.: 6.130 min
Delta R.T.: 0.012 min
Response: 104916158
Conc: 21.57 ng/ml



#29 AR-1254-4

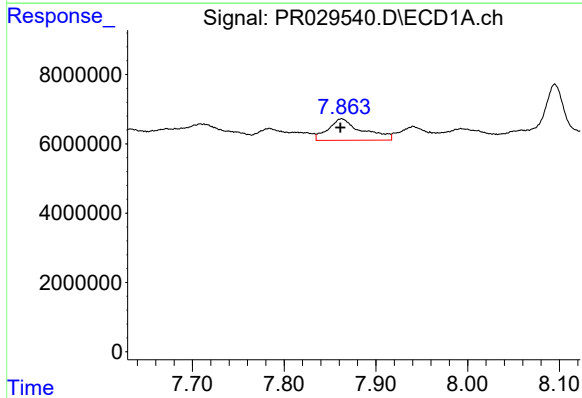
R.T.: 7.445 min
Delta R.T.: 0.002 min
Response: 20432777
Conc: 16.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



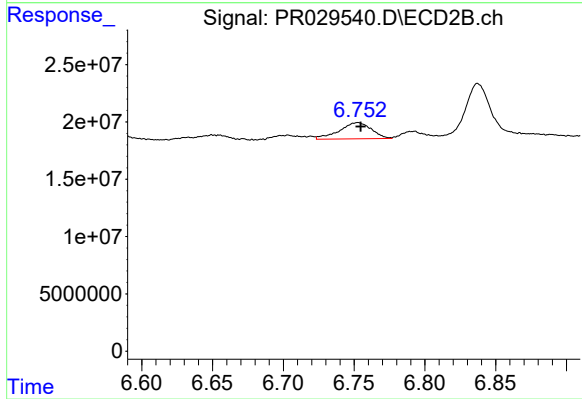
#29 AR-1254-4

R.T.: 6.338 min
Delta R.T.: -0.005 min
Response: 19691231
Conc: 5.23 ng/ml



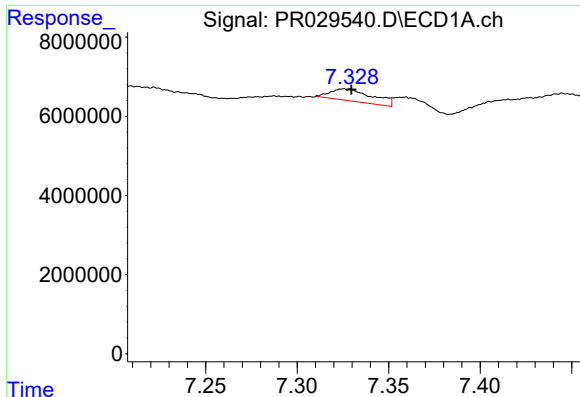
#30 AR-1254-5

R.T.: 7.863 min
Delta R.T.: 0.001 min
Response: 15931278
Conc: 11.97 ng/ml



#30 AR-1254-5

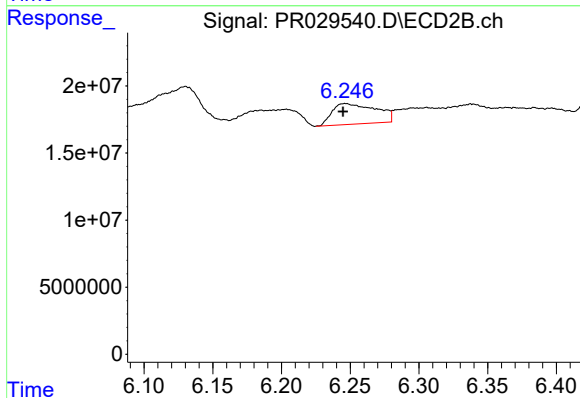
R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 22295486
Conc: 5.33 ng/ml



#31 AR-1260-1

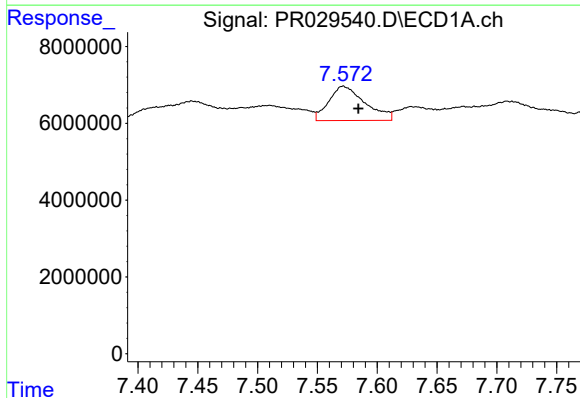
R.T.: 7.325 min
Delta R.T.: -0.004 min
Response: 4844361
Conc: 3.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



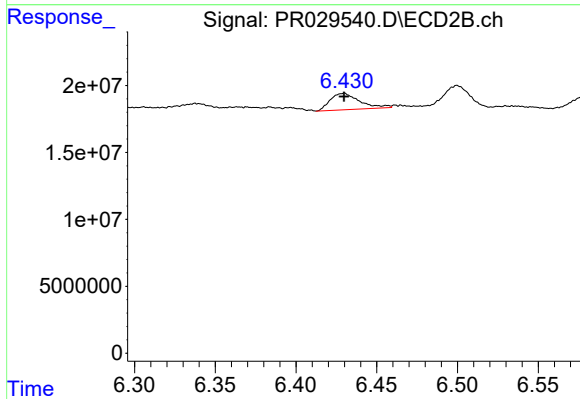
#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 34289491
Conc: 10.35 ng/ml



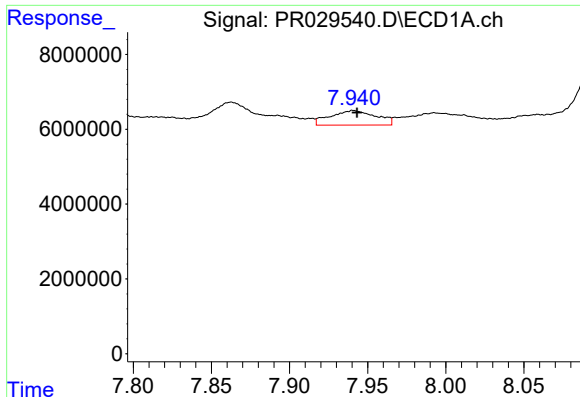
#32 AR-1260-2

R.T.: 7.571 min
Delta R.T.: -0.013 min
Response: 18867201
Conc: 12.03 ng/ml



#32 AR-1260-2

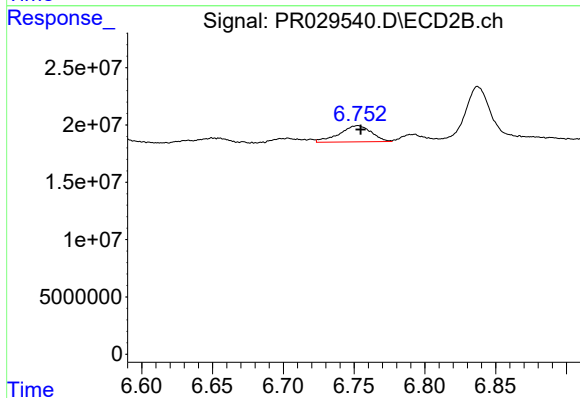
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 15482253
Conc: 3.68 ng/ml



#33 AR-1260-3

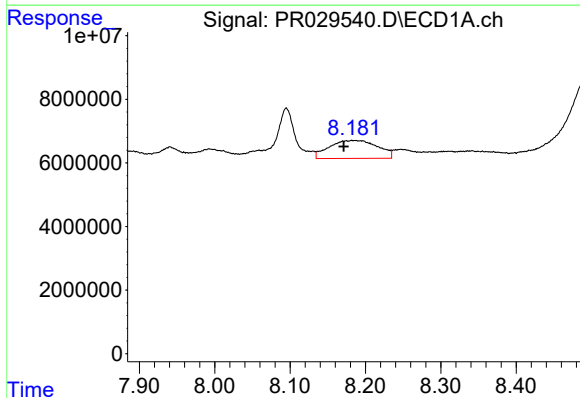
R.T.: 7.941 min
Delta R.T.: -0.002 min
Response: 7898750
Conc: 6.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



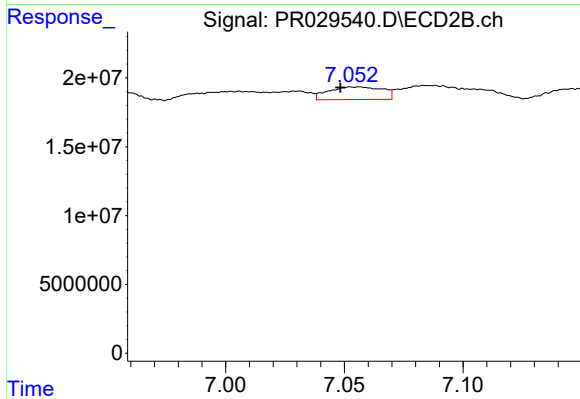
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 22295486
Conc: 5.40 ng/ml



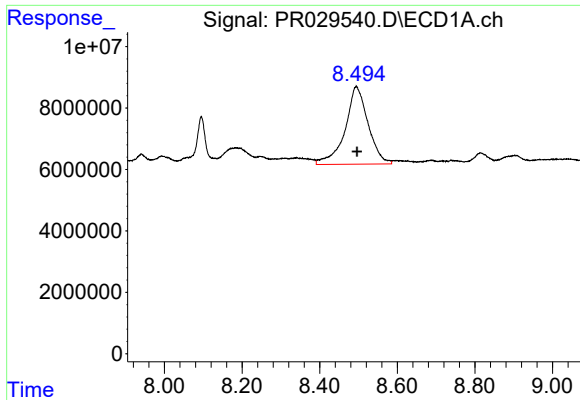
#34 AR-1260-4

R.T.: 8.182 min
Delta R.T.: 0.011 min
Response: 25374028
Conc: 19.02 ng/ml



#34 AR-1260-4

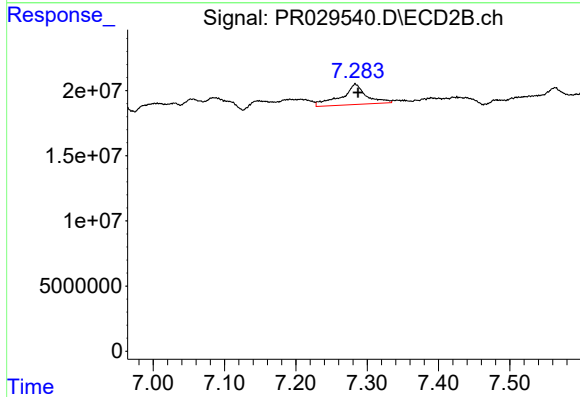
R.T.: 7.056 min
Delta R.T.: 0.008 min
Response: 14534784
Conc: 5.94 ng/ml



#35 AR-1260-5

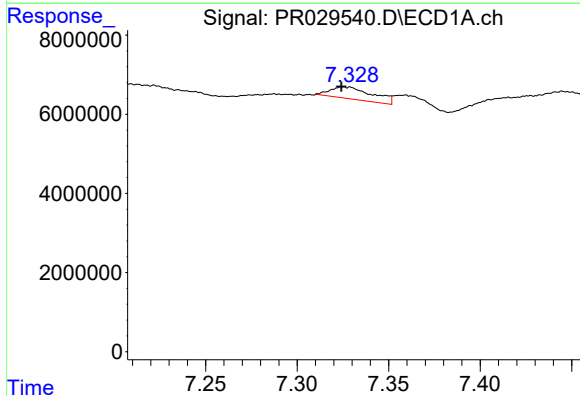
R.T.: 8.495 min
Delta R.T.: -0.001 min
Response: 103858944
Conc: 35.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



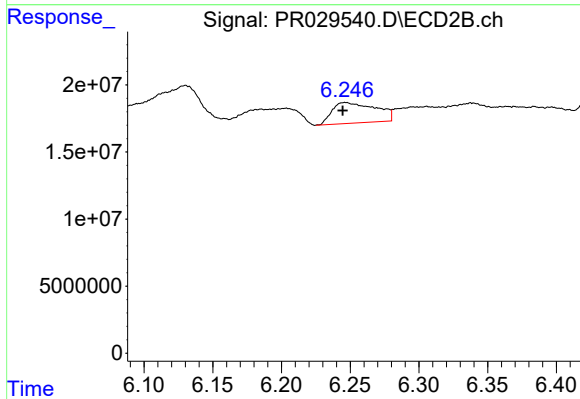
#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 38129759
Conc: 6.85 ng/ml



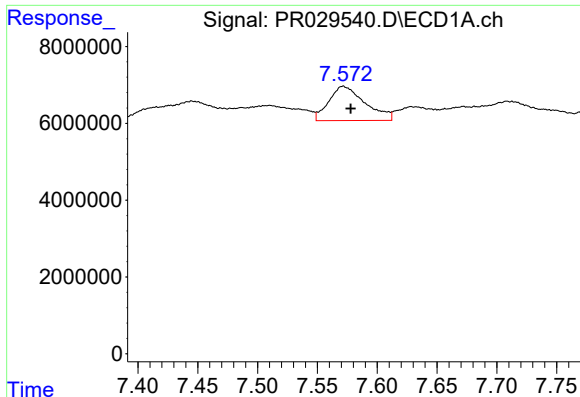
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: 0.001 min
Response: 4844361
Conc: 6.76 ng/ml



#36 AR-1262-1

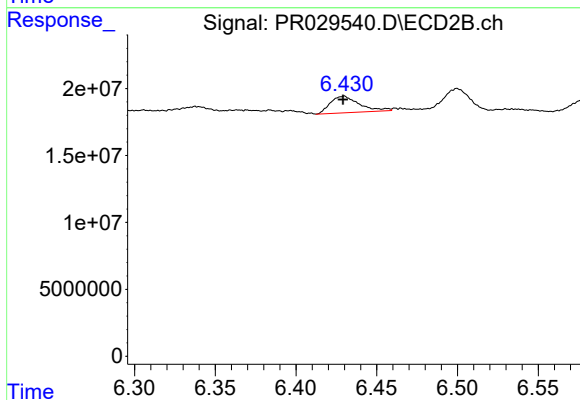
R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 34289491
Conc: 8.80 ng/ml



#37 AR-1262-2

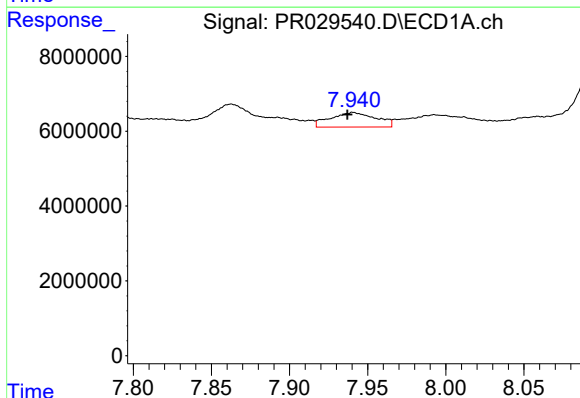
R.T.: 7.571 min
Delta R.T.: -0.006 min
Response: 18867201
Conc: 10.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



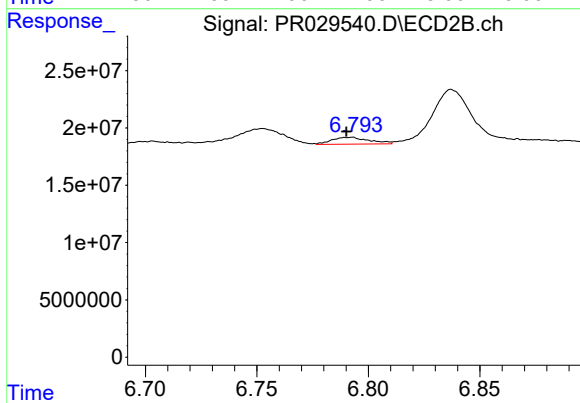
#37 AR-1262-2

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 15482253
Conc: 3.21 ng/ml



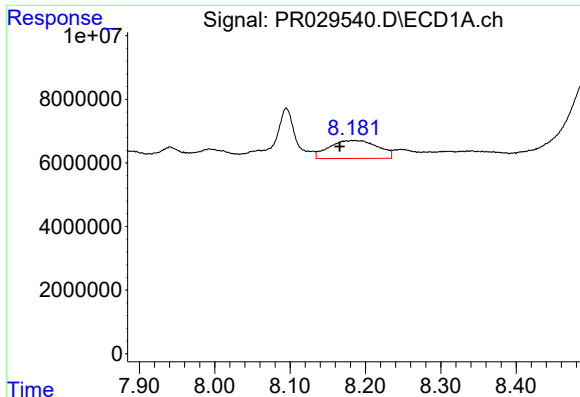
#38 AR-1262-3

R.T.: 7.941 min
Delta R.T.: 0.004 min
Response: 7898750
Conc: 3.05 ng/ml



#38 AR-1262-3

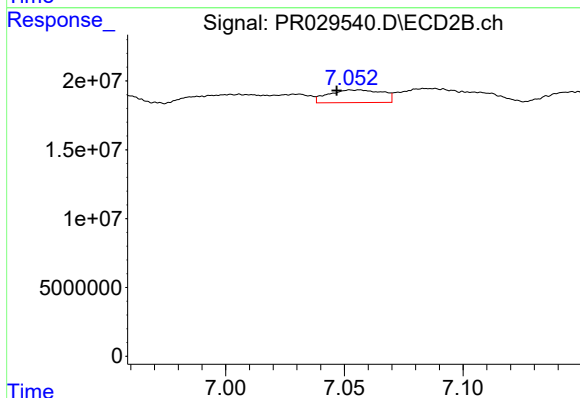
R.T.: 6.792 min
Delta R.T.: 0.002 min
Response: 6964102
Conc: 0.94 ng/ml



#39 AR-1262-4

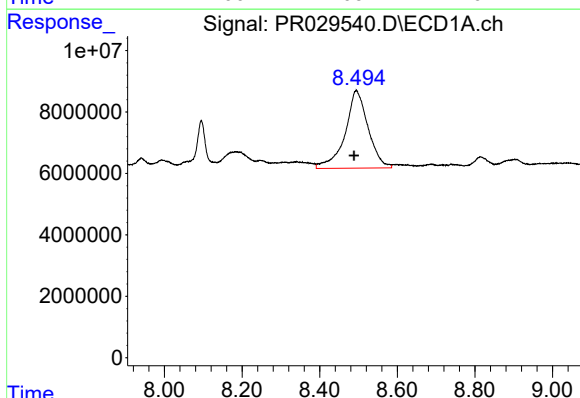
R.T.: 8.182 min
Delta R.T.: 0.017 min
Response: 25374028
Conc: 10.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



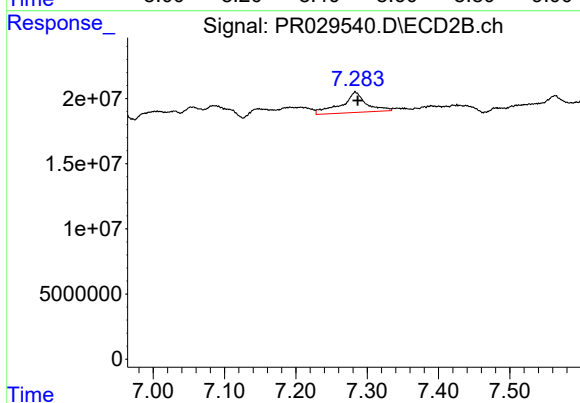
#39 AR-1262-4

R.T.: 7.056 min
Delta R.T.: 0.009 min
Response: 14534784
Conc: 2.85 ng/ml



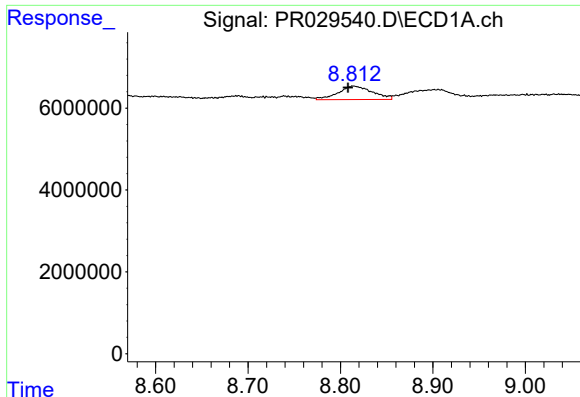
#40 AR-1262-5

R.T.: 8.495 min
Delta R.T.: 0.006 min
Response: 103858944
Conc: 20.65 ng/ml



#40 AR-1262-5

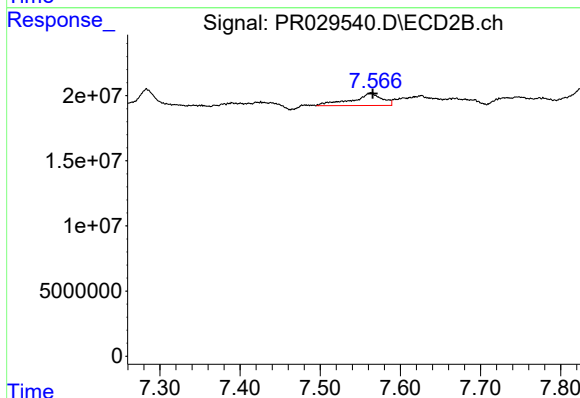
R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 38129759
Conc: 3.97 ng/ml



#41 AR-1268-1

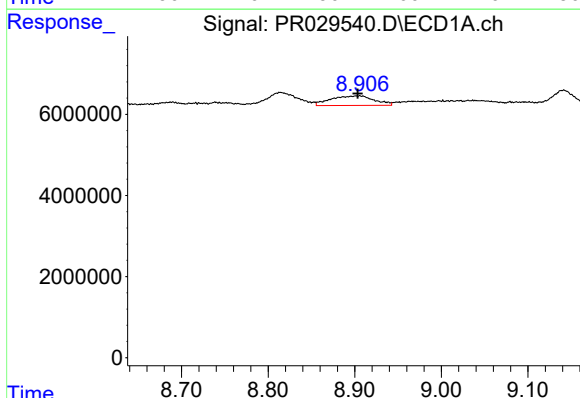
R.T.: 8.814 min
Delta R.T.: 0.006 min
Response: 8543346
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



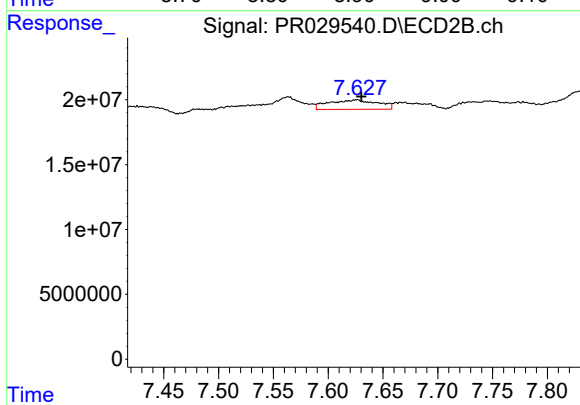
#41 AR-1268-1

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 24902186
Conc: 4.78 ng/ml



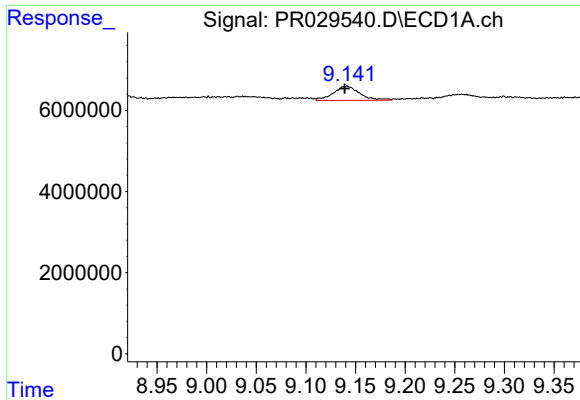
#42 AR-1268-2

R.T.: 8.905 min
Delta R.T.: 0.002 min
Response: 8280116
Conc: 2.37 ng/ml



#42 AR-1268-2

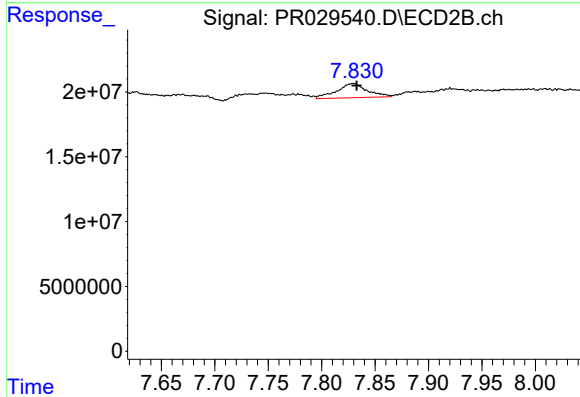
R.T.: 7.626 min
Delta R.T.: -0.004 min
Response: 22380067
Conc: 5.03 ng/ml



#43 AR-1268-3

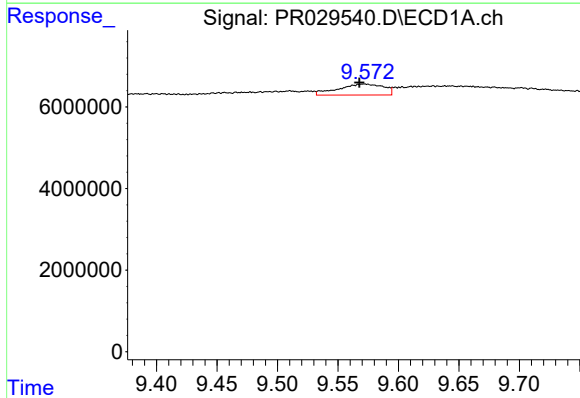
R.T.: 9.141 min
Delta R.T.: 0.002 min
Response: 6523569
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



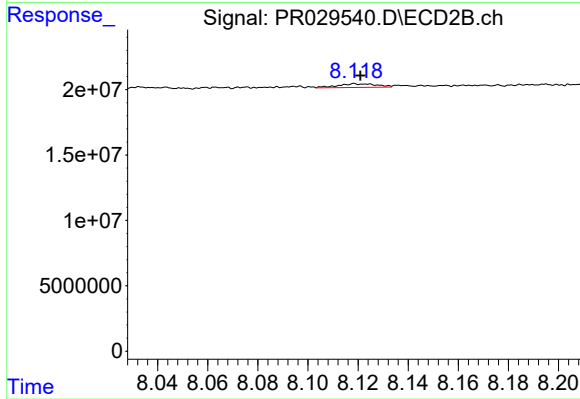
#43 AR-1268-3

R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 21680856
Conc: 6.97 ng/ml



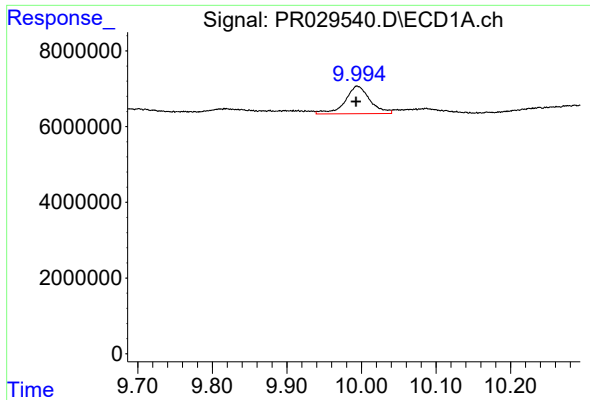
#44 AR-1268-4

R.T.: 9.572 min
Delta R.T.: 0.004 min
Response: 7091541
Conc: 5.54 ng/ml



#44 AR-1268-4

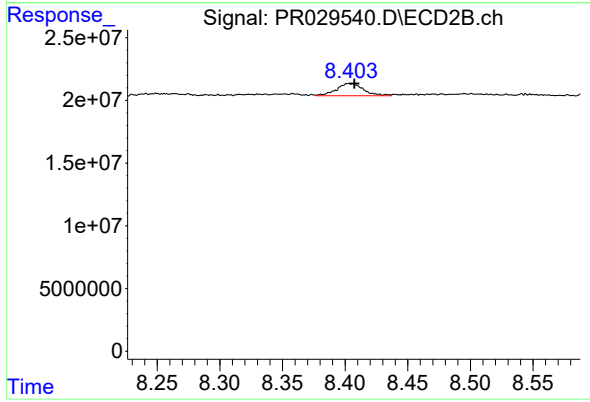
R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 3072364
Conc: 2.57 ng/ml



#45 AR-1268-5

R.T.: 9.995 min
Delta R.T.: 0.002 min
Response: 16992796
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.404 min
Delta R.T.: -0.004 min
Response: 14837839
Conc: 2.25 ng/ml