

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070318\
 Data File : PQ030299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2018 11:10
 Operator : UA/SM
 Sample : AR1221CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 23:49:20 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 30 00:25:03 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.438	3.698	863.9E6	291.8E6	19.719	22.455
2) SA Decachlor...	10.124	8.675	925.2E6	587.7E6	29.756	36.038
Target Compounds						
3) L1 AR-1016-1	4.810	4.072	419.6E6	158.9E6	592.572	717.186
4) L1 AR-1016-2	5.337	4.558	36906613	12597182	38.157	36.436
5) L1 AR-1016-3	5.688	4.850	40456144	17157126	31.761	34.581
6) L1 AR-1016-4	5.785	4.969	26879804	11510002	24.742	31.818 #
7) L1 AR-1016-5	0.000	5.008	0	4827324	N.D.	17.023 #
8) L2 AR-1221-1	4.647	3.912	176.1E6	68401614	435.308	391.711
9) L2 AR-1221-2	4.733	3.996	117.6E6	45096230	434.445	379.430
10) L2 AR-1221-3	4.810	4.072	419.6E6	158.9E6	451.057	393.599
11) L3 AR-1232-1	4.810	4.072	419.6E6	158.9E6	408.497	480.967
12) L3 AR-1232-2	5.337	4.558	36906613	12597182	76.338	64.220
13) L3 AR-1232-3	0.000	5.369	0	8684138	N.D.	42.991 #
14) L3 AR-1232-4	6.474	5.569	27328555	9053332	46.872	37.490
15) L3 AR-1232-5	6.515	5.611	24826562	15502197	41.573	70.778 #
16) L4 AR-1242-1	5.144	4.367	34606908	12105372	35.310	35.730
17) L4 AR-1242-2	5.624	4.795	64906620	24857933	31.479	36.155
18) L4 AR-1242-3	0.000	5.050	0	5542671	N.D.	15.685 #
19) L4 AR-1242-4	6.449	5.536	56165589	11999663	65.121	48.498 #
20) L4 AR-1242-5	6.515	5.828	24826562	2905554	20.868	10.679 #
21) L5 AR-1248-1	0.000	5.223	0	26567810	N.D.	40.785 #
22) L5 AR-1248-2	0.000	5.536	0	11999663	N.D.	30.584 #
23) L5 AR-1248-3	6.474	5.611	27328555	15502197	13.462	22.658 #
24) L5 AR-1248-4	6.515	6.029	24826562	18237157	12.788	63.638 #
25) L5 AR-1248-5	0.000	6.056	0	10983473	N.D.	65.853 #
26) L6 AR-1254-1	6.449	5.569	56165589	9053332	28.960	9.322 #
27) L6 AR-1254-2	0.000	5.721	0	2452592	N.D.	2.877 #
28) L6 AR-1254-3	0.000	6.113	0	14469936	N.D.	9.998 #
29) L6 AR-1254-4	7.313	6.342	76351070	11592259	31.857	12.148 #
31) L7 AR-1260-1	0.000	6.267	0	19578978	N.D.	23.393 #
32) L7 AR-1260-2	0.000	6.430	0	17230036	N.D.	16.580 #
33) L7 AR-1260-3	0.000	6.519	0	3871341	N.D.	4.017 #
34) L7 AR-1260-4	0.000	7.292	0	1337610	N.D.	0.671 #
35) L7 AR-1260-5	0.000	7.633	0	6808058	N.D.	4.810 #
36) L8 AR-1262-1	0.000	6.113	0	14469936	N.D.	26.481 #
37) L8 AR-1262-2	0.000	6.755	0	19118090	N.D.	12.678 #
38) L8 AR-1262-3	0.000	7.633	0	6808058	N.D.	6.104 #
40) L8 AR-1262-5	0.000	8.419	0	4529701	N.D.	11.972 #
41) L9 AR-1268-1	0.000	7.633	0	6808058	N.D.	2.394 #
42) L9 AR-1268-2	0.000	7.846	0	2627562	N.D.	1.103 #
43) L9 AR-1268-3	0.000	7.937	0	2407078	N.D.	3.879 #

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 Acq On : 02 Jul 2018 11:10
 Operator : UA/SM
 Sample : AR1221CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 23:49:20 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 30 00:25:03 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.419	0	4529701	N.D.	0.589 #

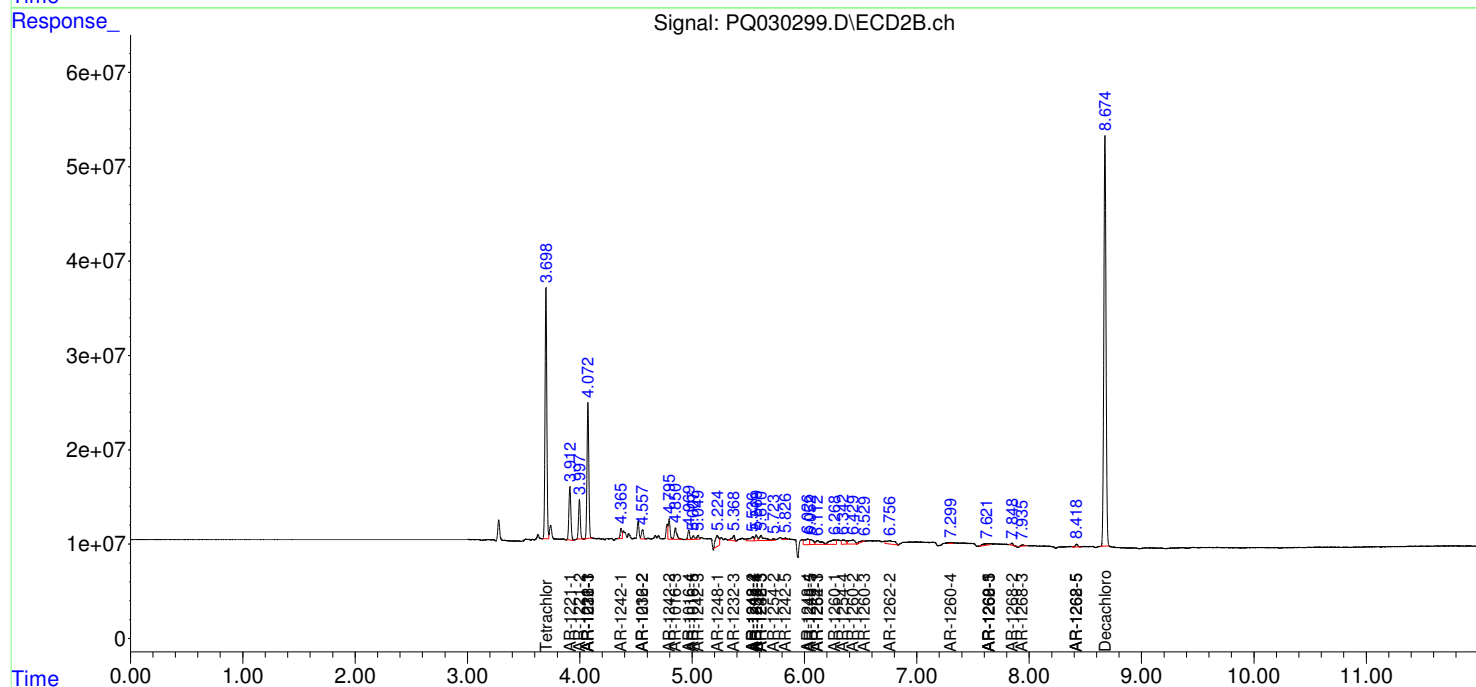
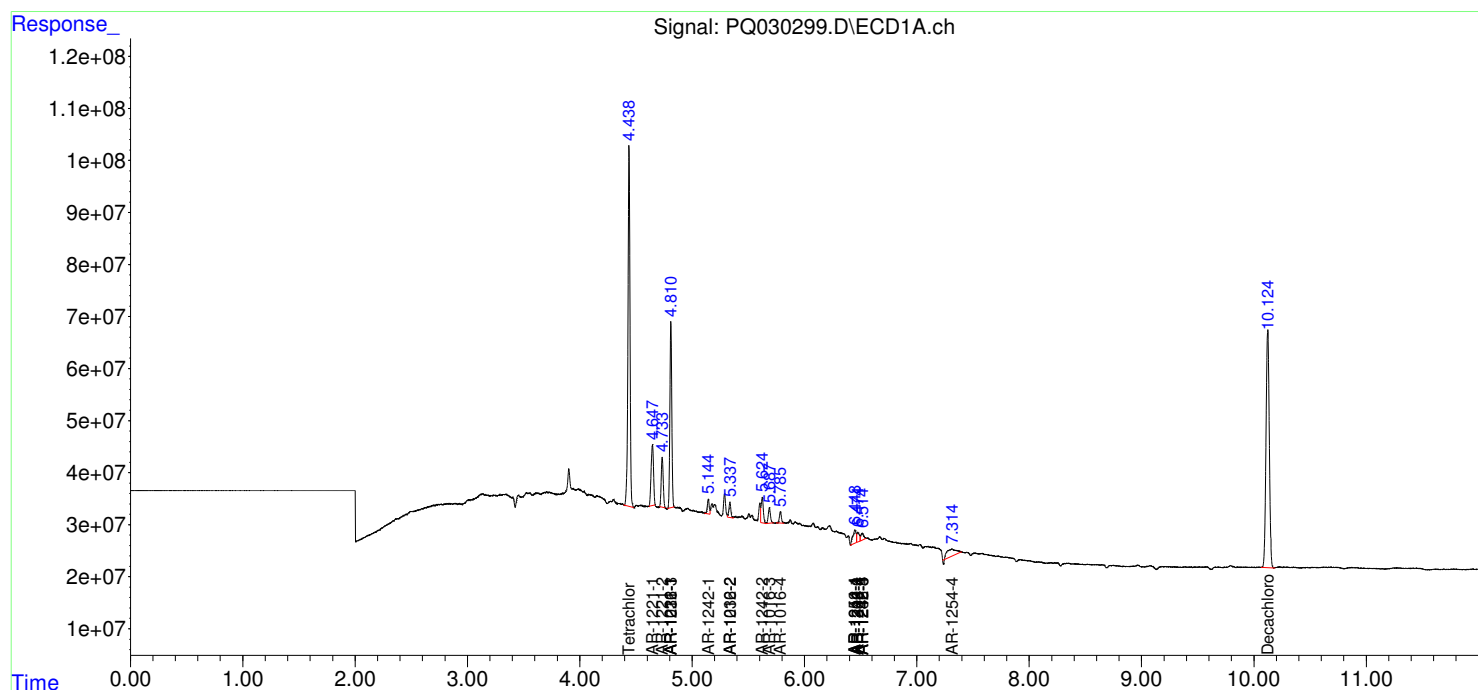
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

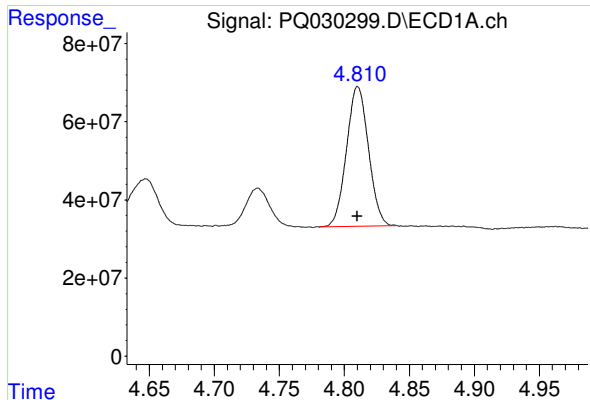
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070318\
Data File : PQ030299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2018 11:10
Operator : UA/SM
Sample : AR1221CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 23:49:20 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 30 00:25:03 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

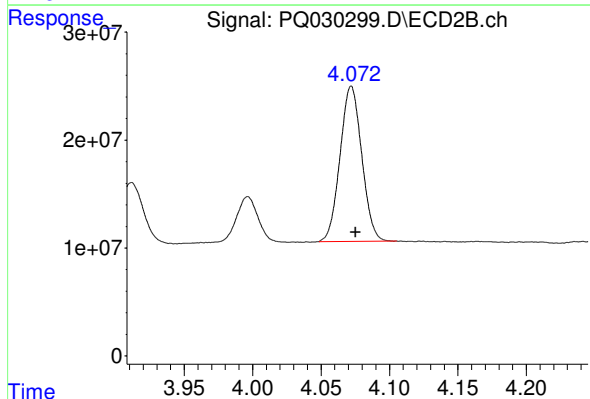




#3 AR-1016-1

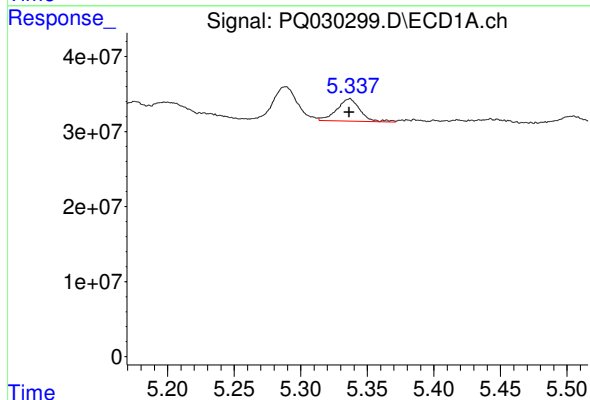
R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 419609065
Conc: 592.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



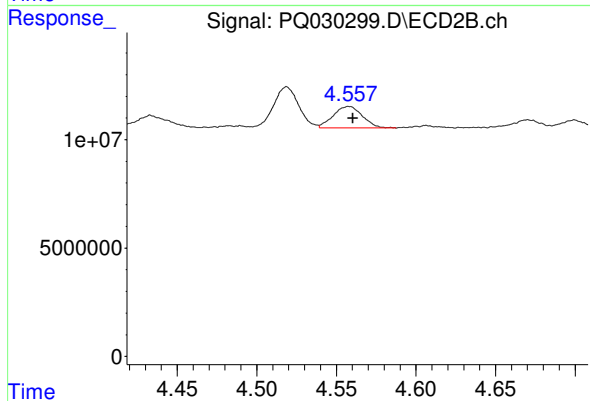
#3 AR-1016-1

R.T.: 4.072 min
Delta R.T.: -0.003 min
Response: 158900967
Conc: 717.19 ng/ml



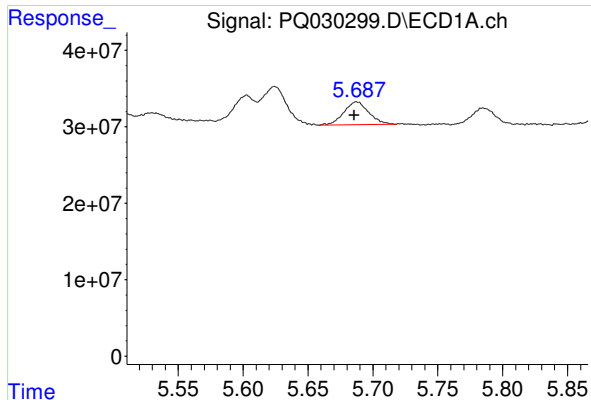
#4 AR-1016-2

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 36906613
Conc: 38.16 ng/ml



#4 AR-1016-2

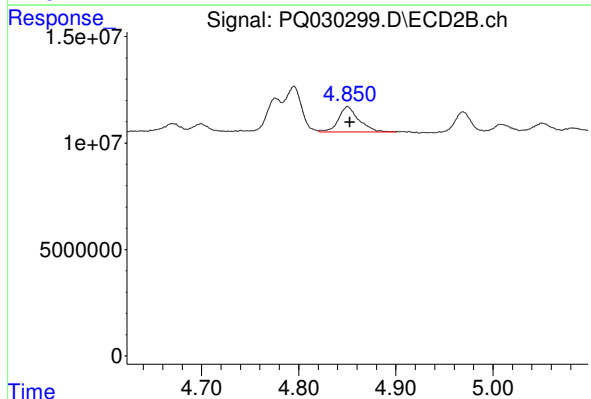
R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 12597182
Conc: 36.44 ng/ml



#5 AR-1016-3

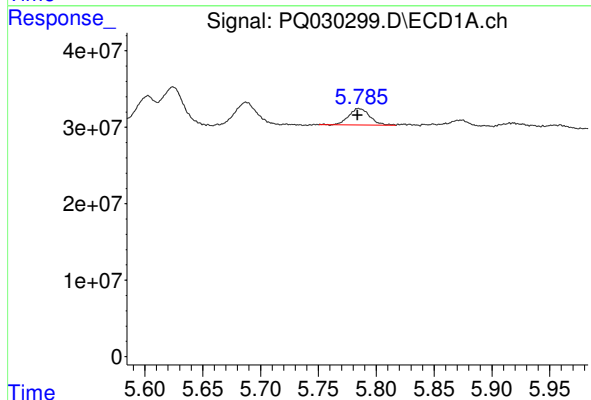
R.T.: 5.688 min
Delta R.T.: 0.002 min
Response: 40456144
Conc: 31.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



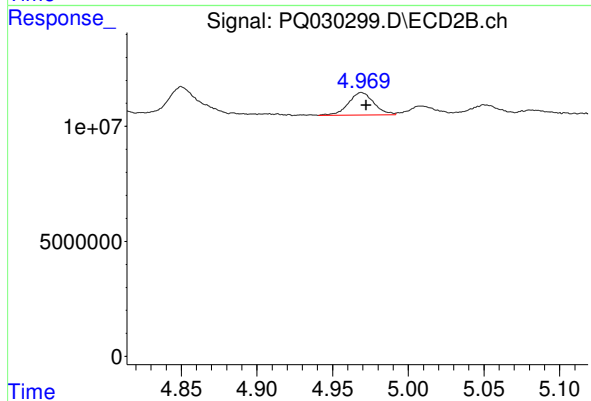
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 17157126
Conc: 34.58 ng/ml



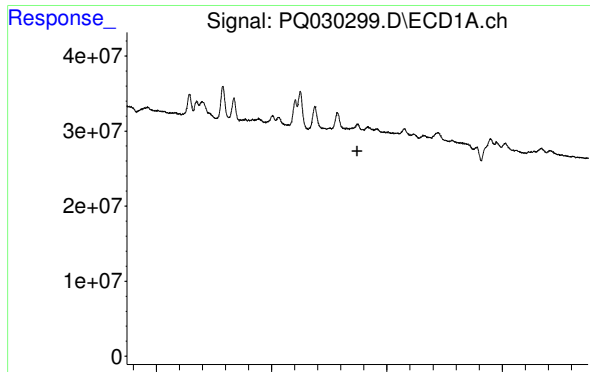
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: 0.001 min
Response: 26879804
Conc: 24.74 ng/ml



#6 AR-1016-4

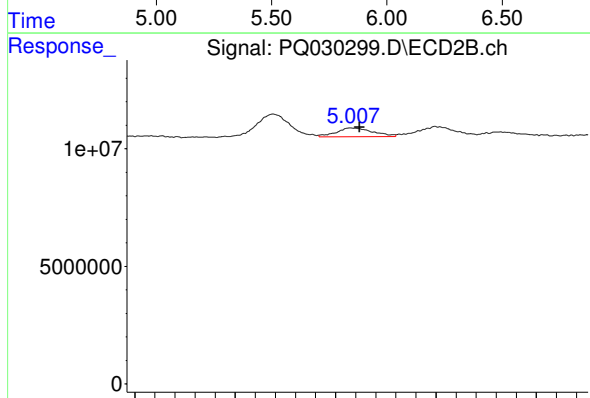
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 11510002
Conc: 31.82 ng/ml



#7 AR-1016-5

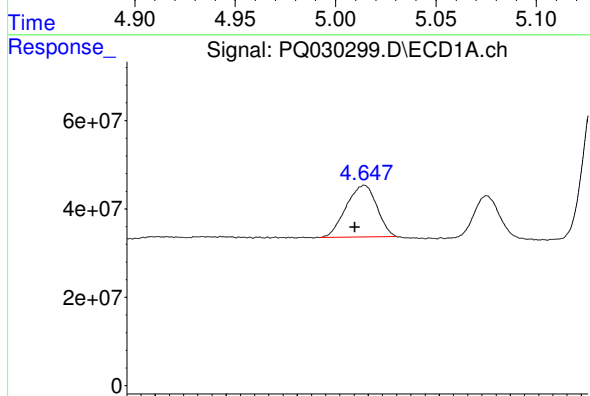
R.T.: 0.000 min
Exp R.T.: 5.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



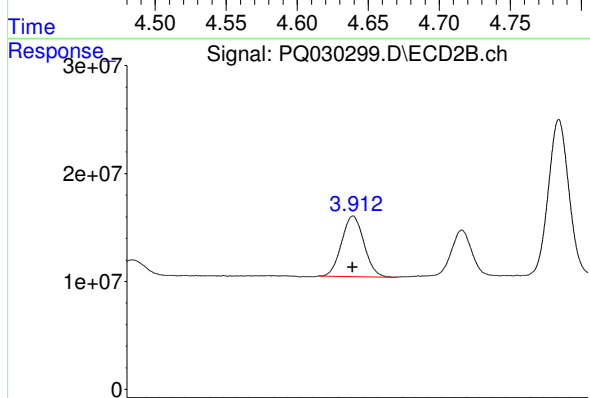
#7 AR-1016-5

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 4827324
Conc: 17.02 ng/ml



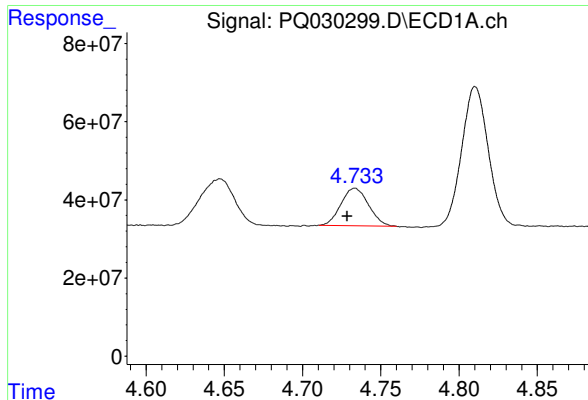
#8 AR-1221-1

R.T.: 4.647 min
Delta R.T.: 0.007 min
Response: 176110016
Conc: 435.31 ng/ml



#8 AR-1221-1

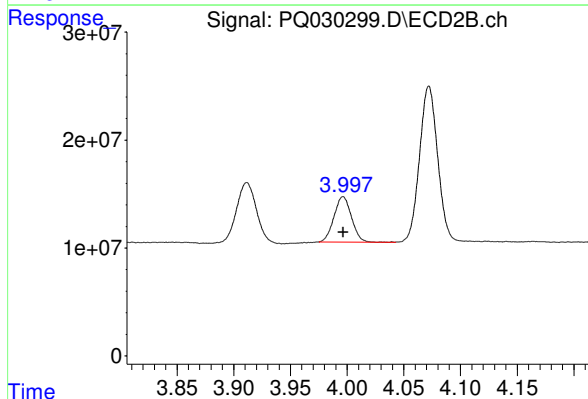
R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 68401614
Conc: 391.71 ng/ml



#9 AR-1221-2

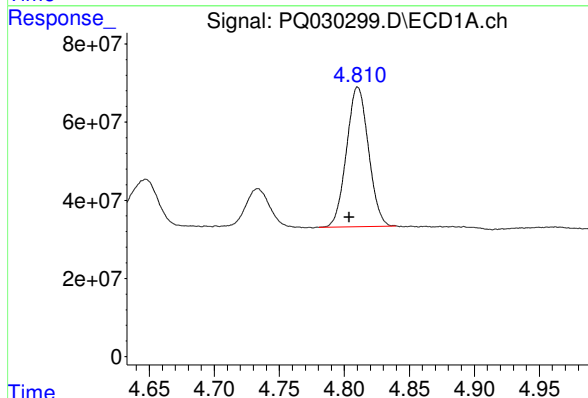
R.T.: 4.733 min
Delta R.T.: 0.005 min
Response: 117577149
Conc: 434.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



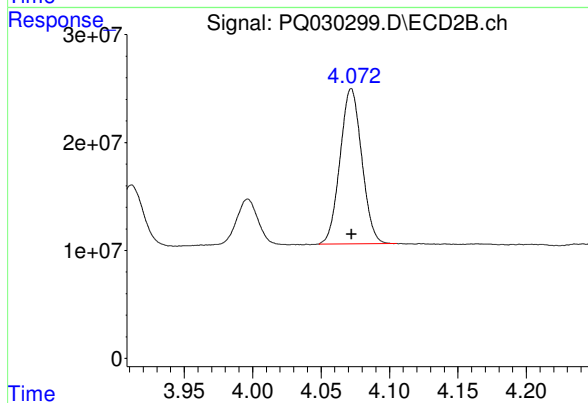
#9 AR-1221-2

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 45096230
Conc: 379.43 ng/ml



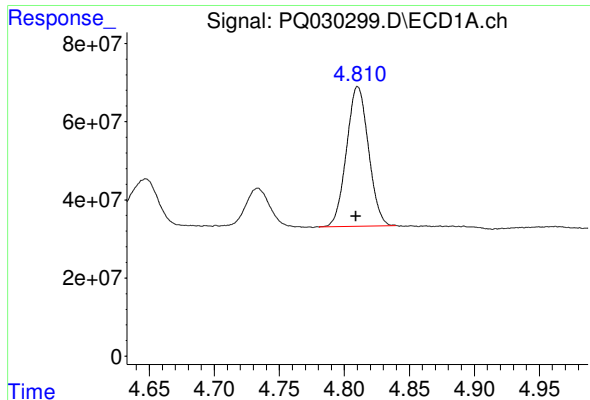
#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: 0.006 min
Response: 419609065
Conc: 451.06 ng/ml



#10 AR-1221-3

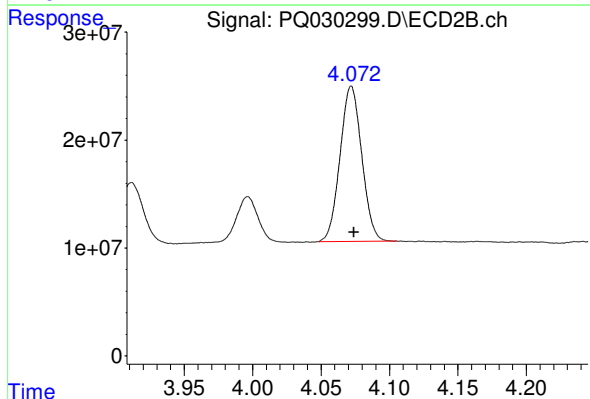
R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 158900967
Conc: 393.60 ng/ml



#11 AR-1232-1

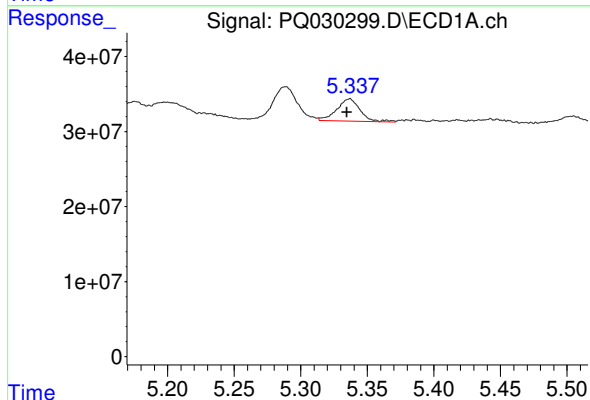
R.T.: 4.810 min
Delta R.T.: 0.002 min
Response: 419609065
Conc: 408.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



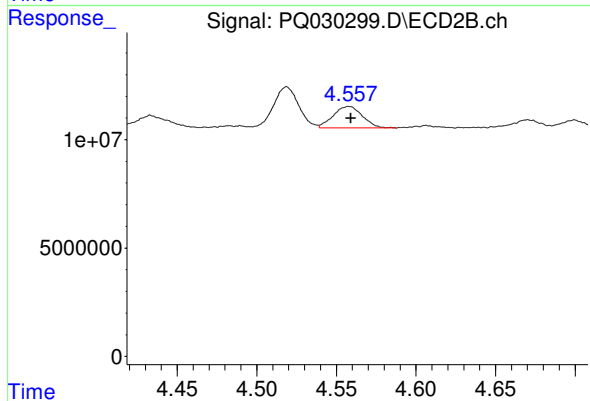
#11 AR-1232-1

R.T.: 4.072 min
Delta R.T.: -0.002 min
Response: 158900967
Conc: 480.97 ng/ml



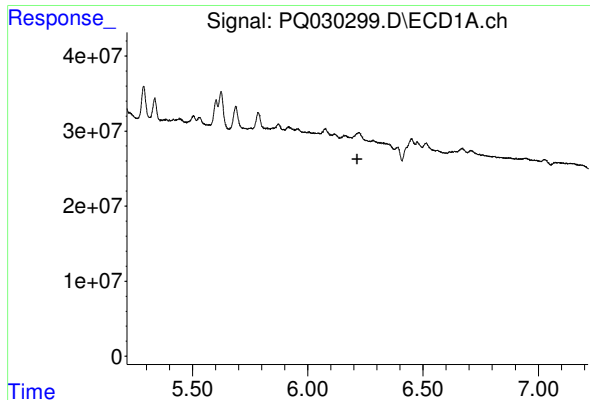
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.002 min
Response: 36906613
Conc: 76.34 ng/ml



#12 AR-1232-2

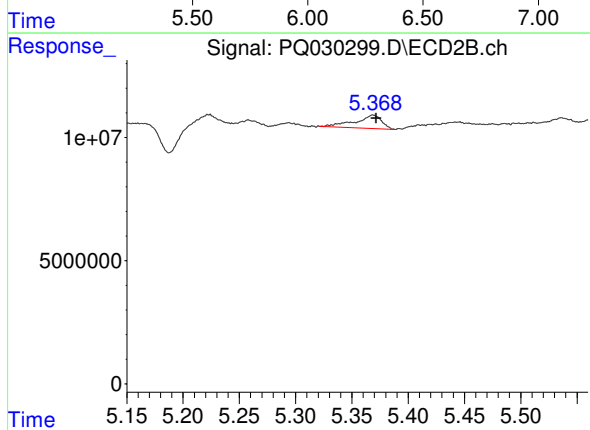
R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 12597182
Conc: 64.22 ng/ml



#13 AR-1232-3

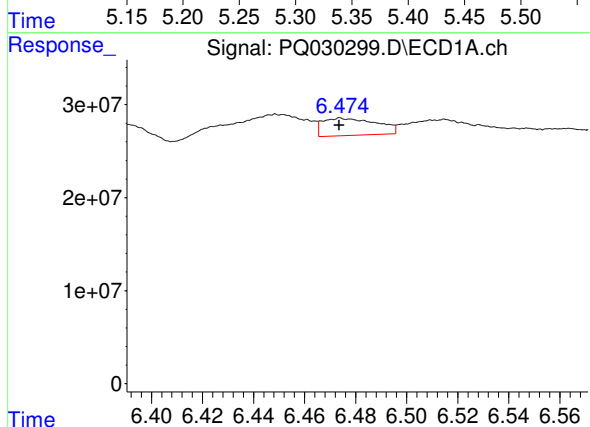
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



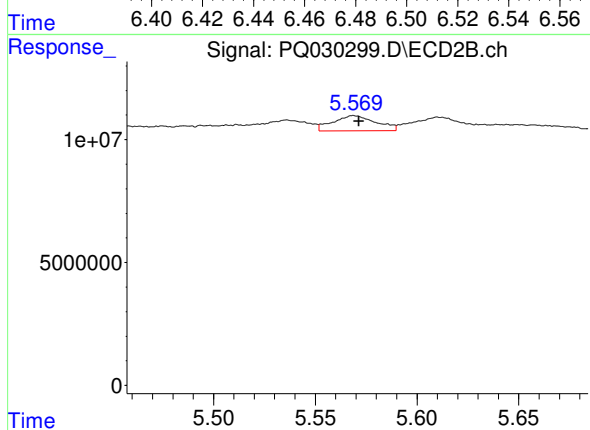
#13 AR-1232-3

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 8684138
Conc: 42.99 ng/ml



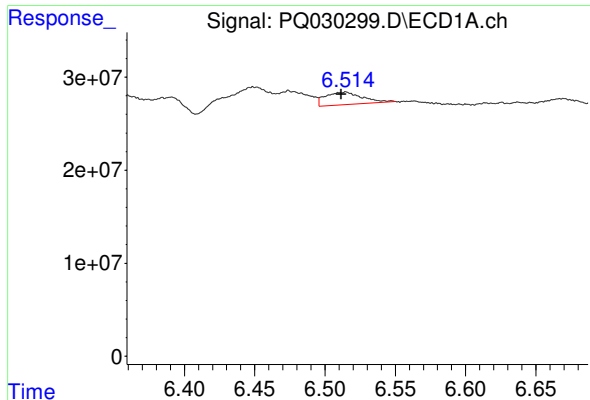
#14 AR-1232-4

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 27328555
Conc: 46.87 ng/ml



#14 AR-1232-4

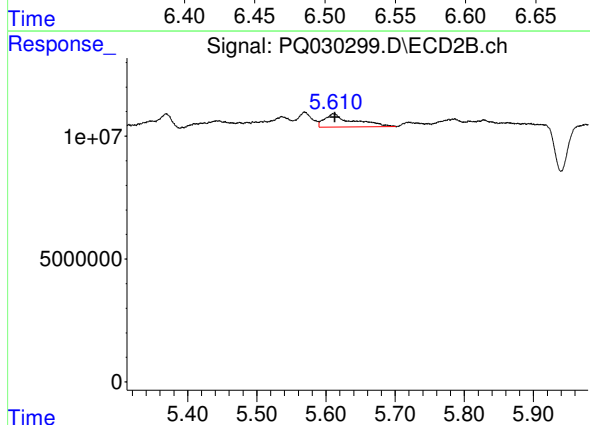
R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 9053332
Conc: 37.49 ng/ml



#15 AR-1232-5

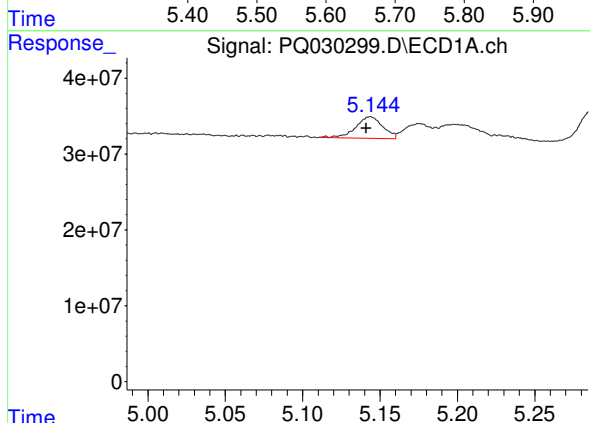
R.T.: 6.515 min
Delta R.T.: 0.004 min
Response: 24826562
Conc: 41.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



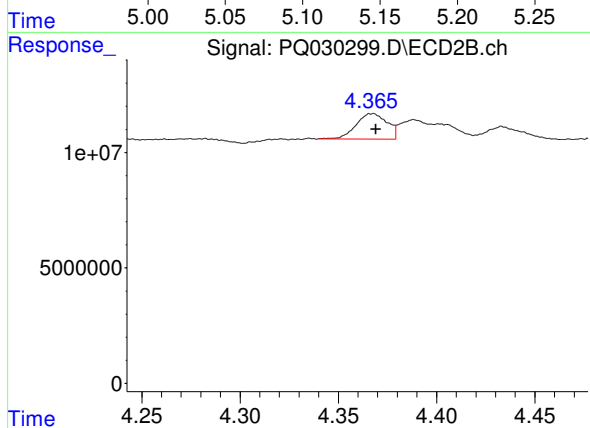
#15 AR-1232-5

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 15502197
Conc: 70.78 ng/ml



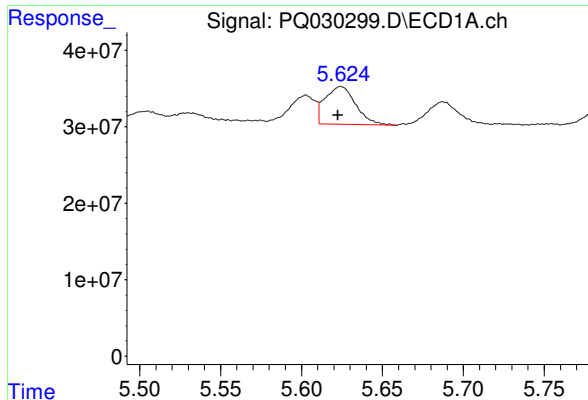
#16 AR-1242-1

R.T.: 5.144 min
Delta R.T.: 0.003 min
Response: 34606908
Conc: 35.31 ng/ml



#16 AR-1242-1

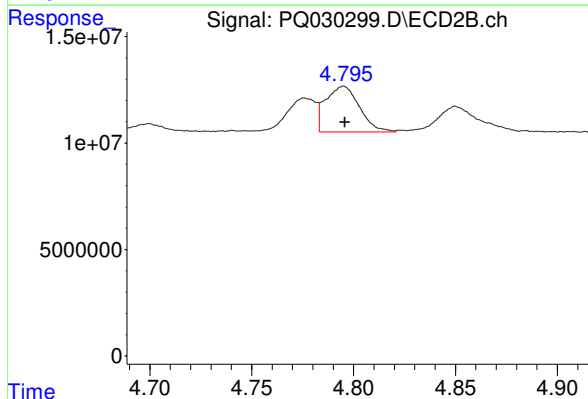
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 12105372
Conc: 35.73 ng/ml



#17 AR-1242-2

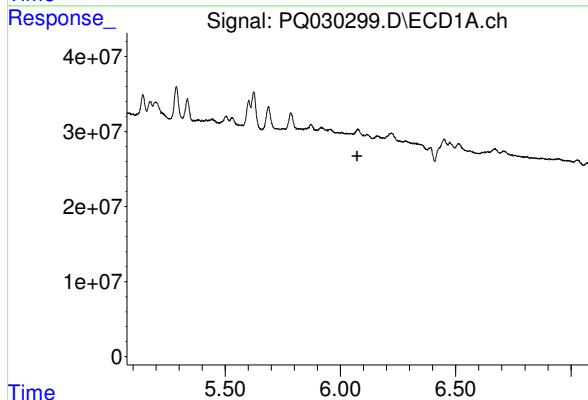
R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 64906620
Conc: 31.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



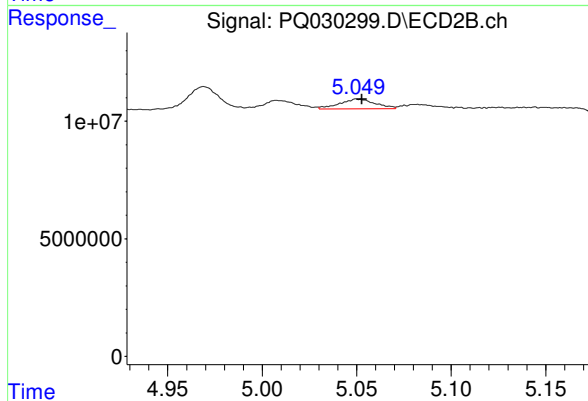
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 24857933
Conc: 36.16 ng/ml



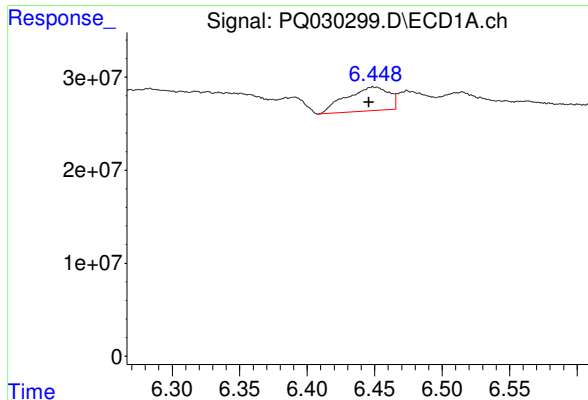
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#18 AR-1242-3

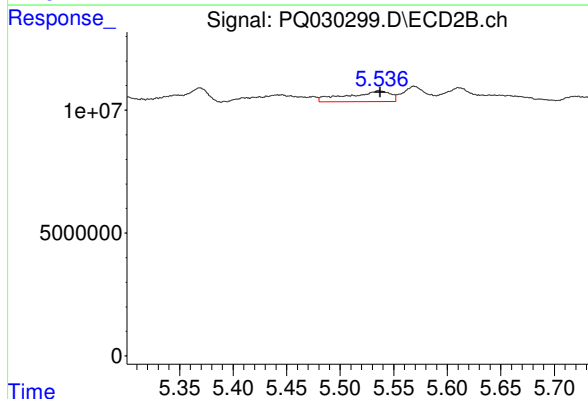
R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 5542671
Conc: 15.69 ng/ml



#19 AR-1242-4

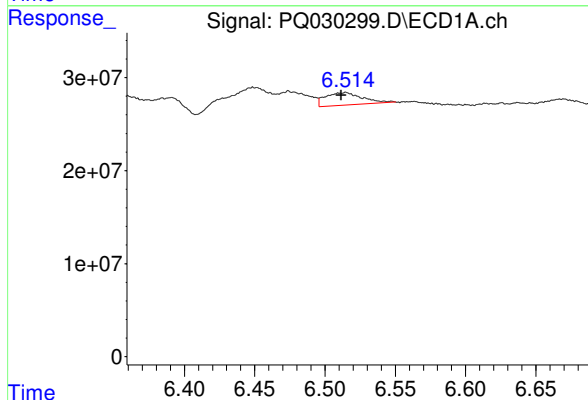
R.T.: 6.449 min
Delta R.T.: 0.004 min
Response: 56165589
Conc: 65.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



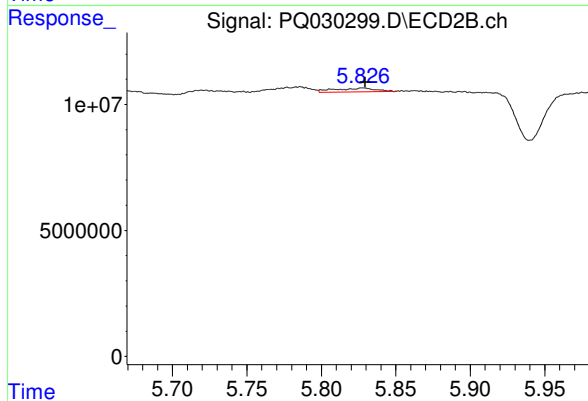
#19 AR-1242-4

R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 11999663
Conc: 48.50 ng/ml



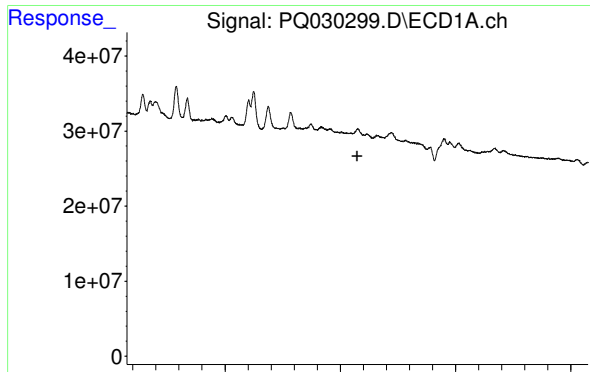
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: 0.004 min
Response: 24826562
Conc: 20.87 ng/ml



#20 AR-1242-5

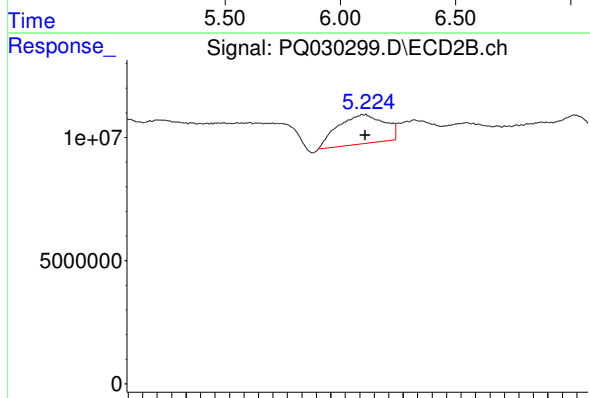
R.T.: 5.828 min
Delta R.T.: -0.002 min
Response: 2905554
Conc: 10.68 ng/ml



#21 AR-1248-1

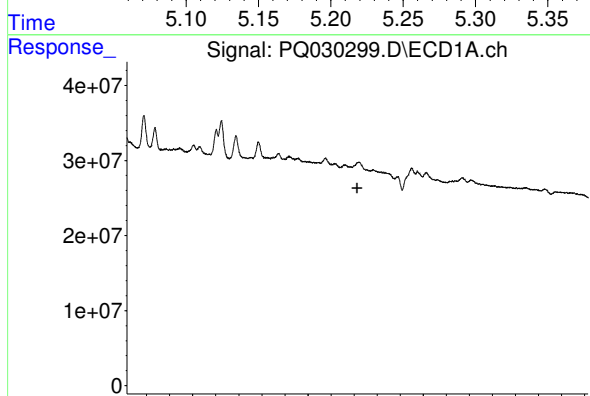
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



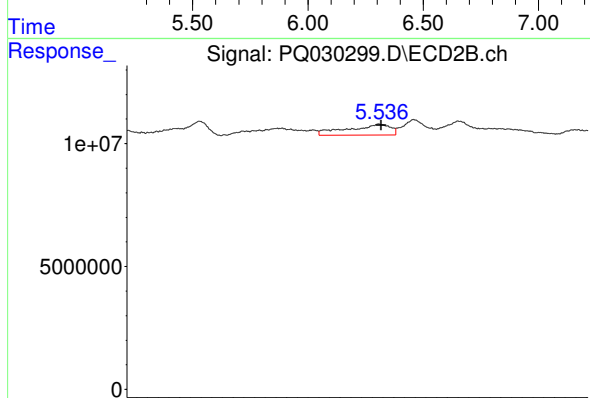
#21 AR-1248-1

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 26567810
Conc: 40.79 ng/ml



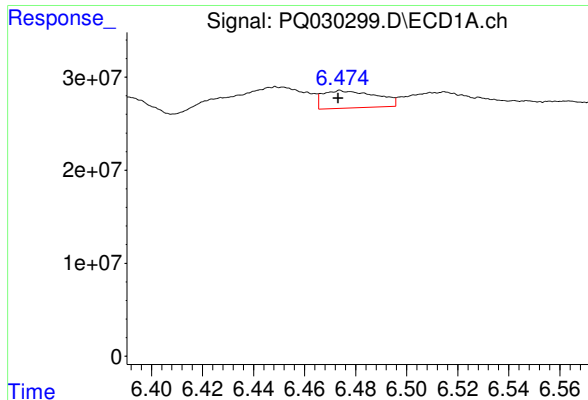
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.214 min
Response: 0
Conc: N.D.



#22 AR-1248-2

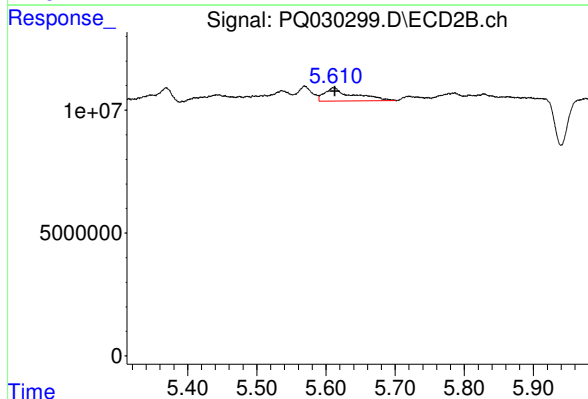
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 11999663
Conc: 30.58 ng/ml



#23 AR-1248-3

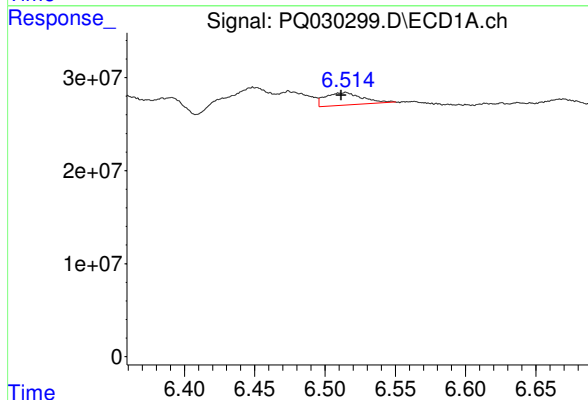
R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 27328555
Conc: 13.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



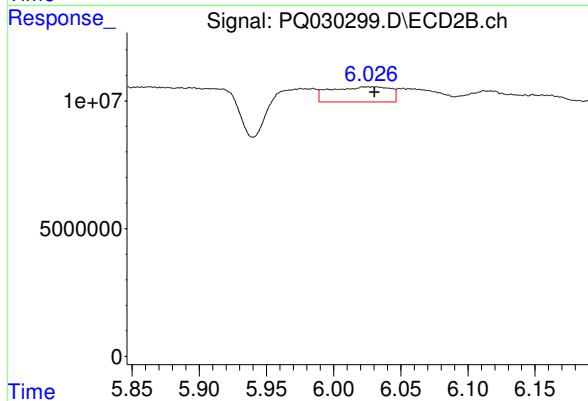
#23 AR-1248-3

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 15502197
Conc: 22.66 ng/ml



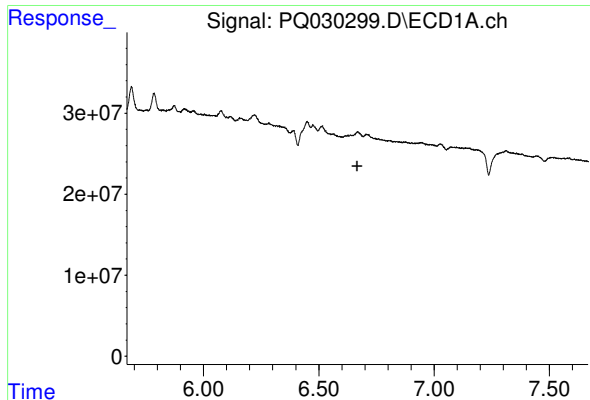
#24 AR-1248-4

R.T.: 6.515 min
Delta R.T.: 0.003 min
Response: 24826562
Conc: 12.79 ng/ml



#24 AR-1248-4

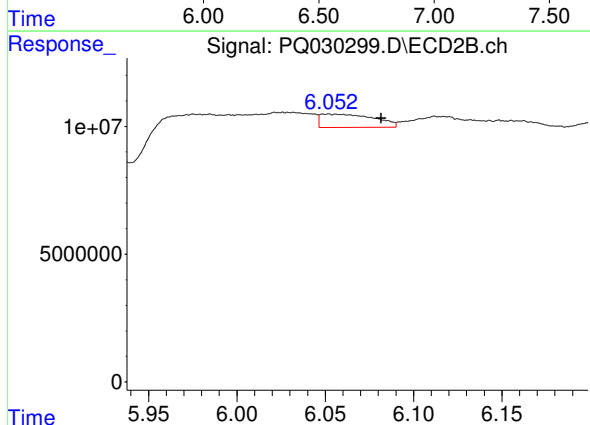
R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 18237157
Conc: 63.64 ng/ml



#25 AR-1248-5

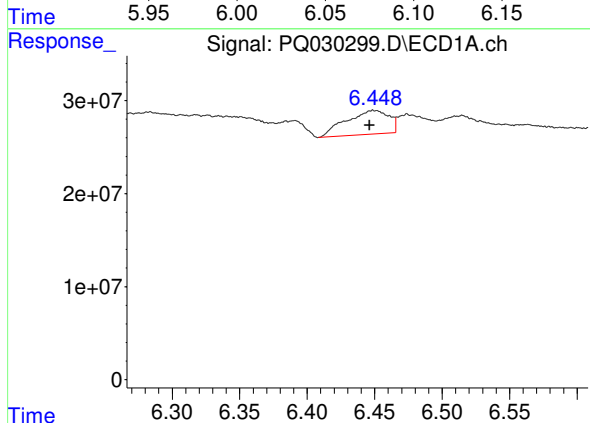
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



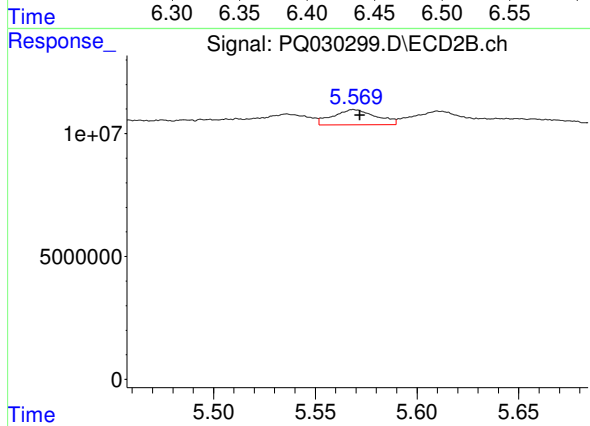
#25 AR-1248-5

R.T.: 6.056 min
Delta R.T.: -0.026 min
Response: 10983473
Conc: 65.85 ng/ml



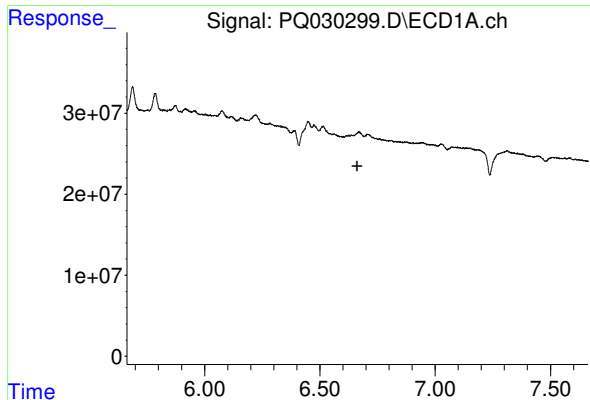
#26 AR-1254-1

R.T.: 6.449 min
Delta R.T.: 0.003 min
Response: 56165589
Conc: 28.96 ng/ml



#26 AR-1254-1

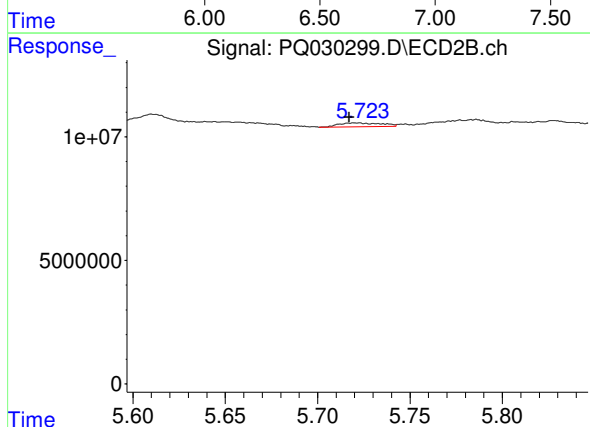
R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 9053332
Conc: 9.32 ng/ml



#27 AR-1254-2

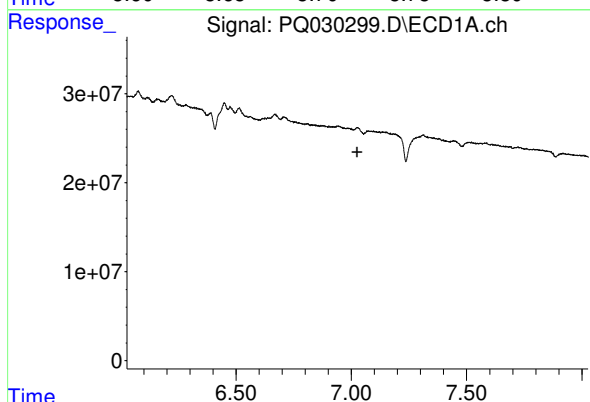
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



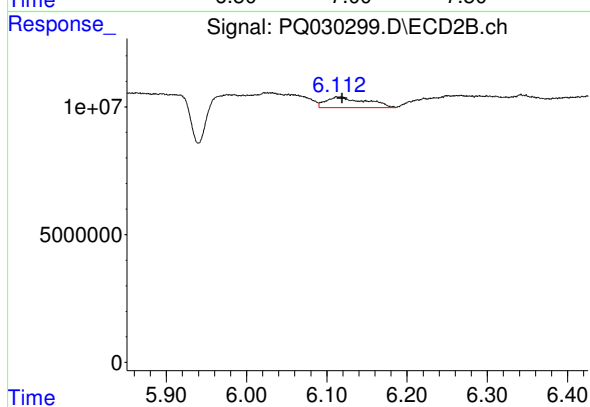
#27 AR-1254-2

R.T.: 5.721 min
Delta R.T.: 0.004 min
Response: 2452592
Conc: 2.88 ng/ml



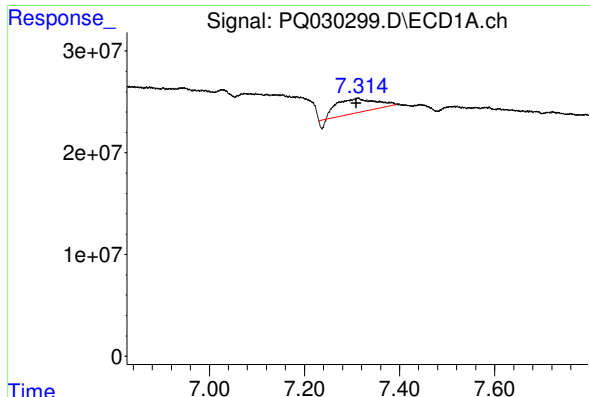
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.026 min
Response: 0
Conc: N.D.



#28 AR-1254-3

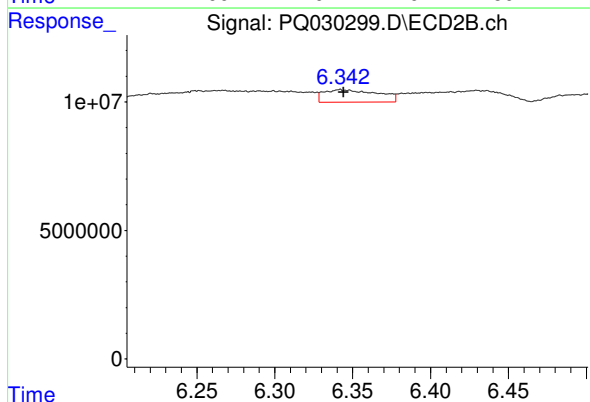
R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 14469936
Conc: 10.00 ng/ml



#29 AR-1254-4

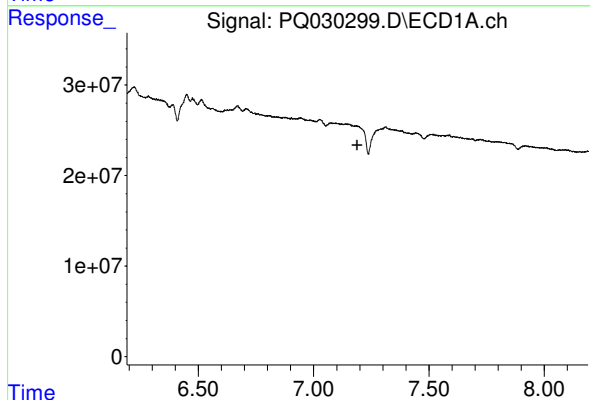
R.T.: 7.313 min
Delta R.T.: 0.004 min
Response: 76351070
Conc: 31.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



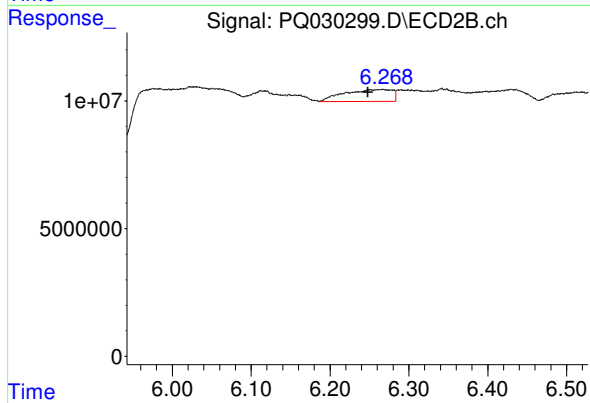
#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 11592259
Conc: 12.15 ng/ml



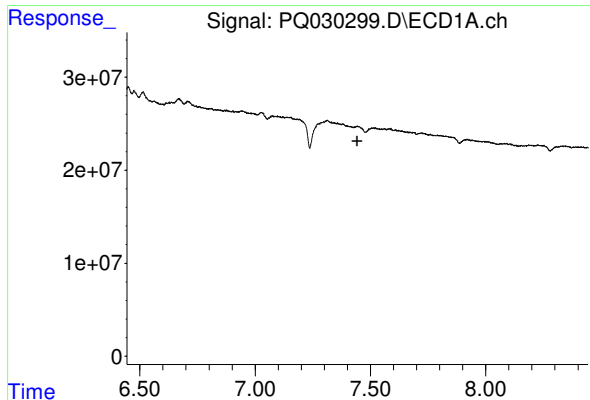
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.



#31 AR-1260-1

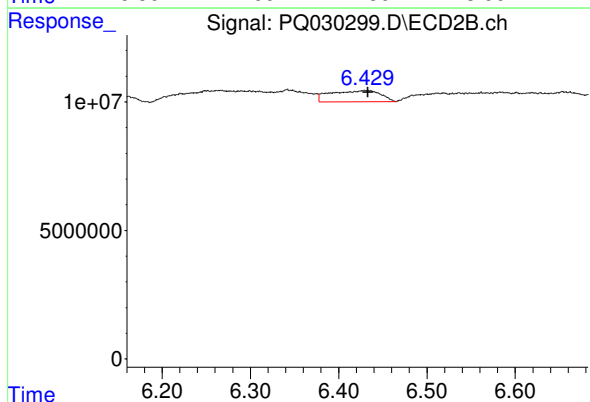
R.T.: 6.267 min
Delta R.T.: 0.019 min
Response: 19578978
Conc: 23.39 ng/ml



#32 AR-1260-2

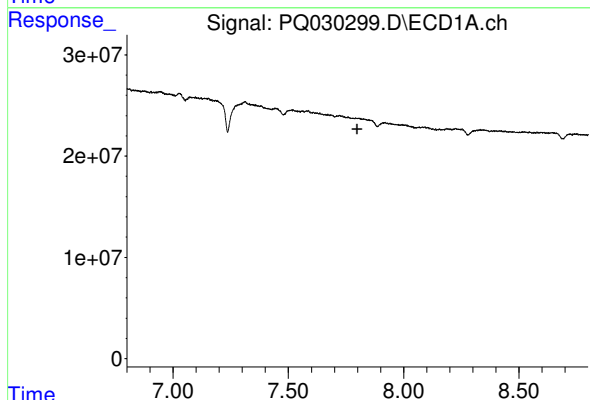
R.T.: 0.000 min
Exp R.T.: 7.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



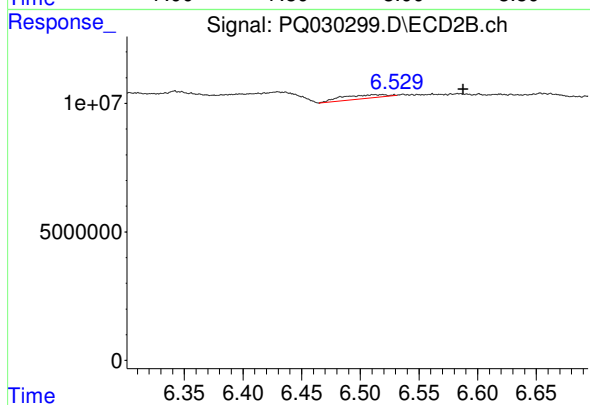
#32 AR-1260-2

R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 17230036
Conc: 16.58 ng/ml



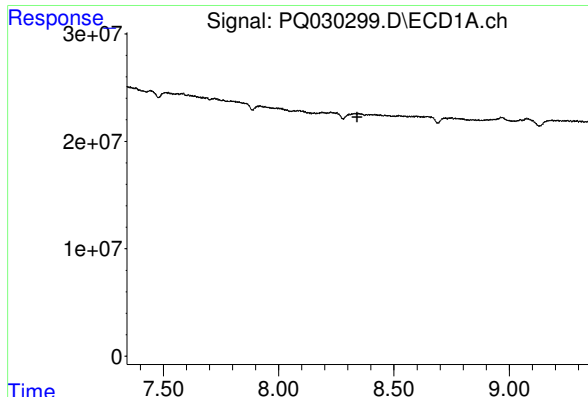
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.799 min
Response: 0
Conc: N.D.



#33 AR-1260-3

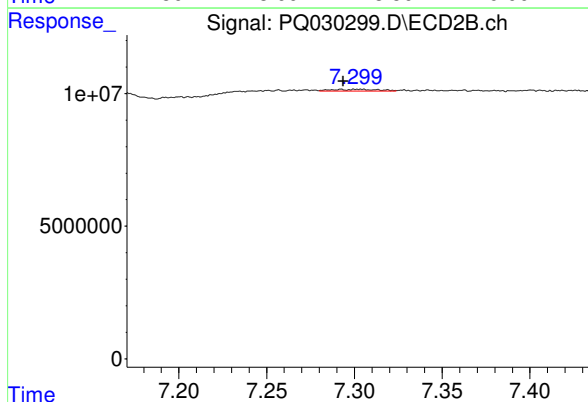
R.T.: 6.519 min
Delta R.T.: -0.069 min
Response: 3871341
Conc: 4.02 ng/ml



#34 AR-1260-4

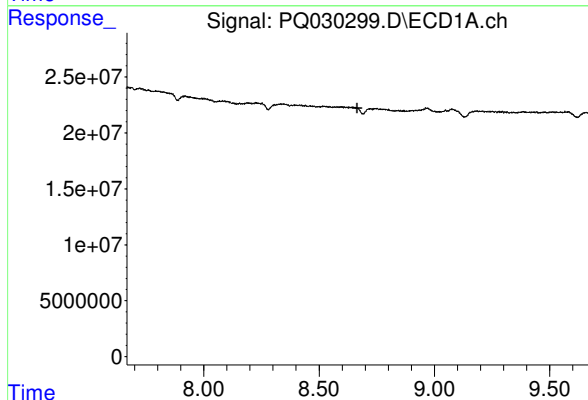
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



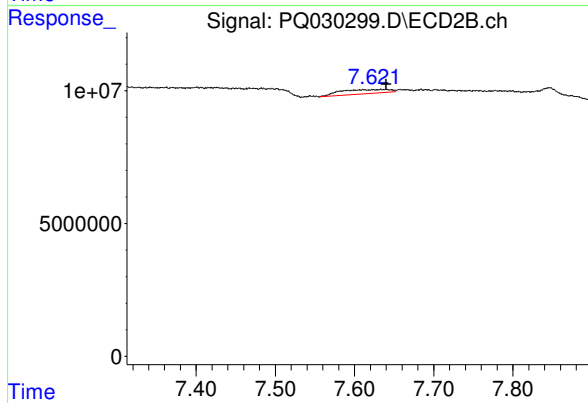
#34 AR-1260-4

R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 1337610
Conc: 0.67 ng/ml



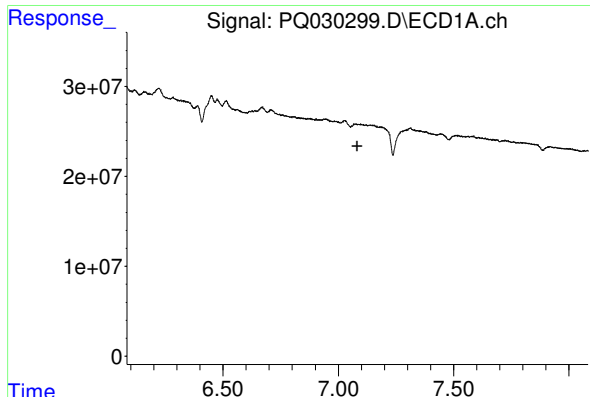
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.666 min
Response: 0
Conc: N.D.



#35 AR-1260-5

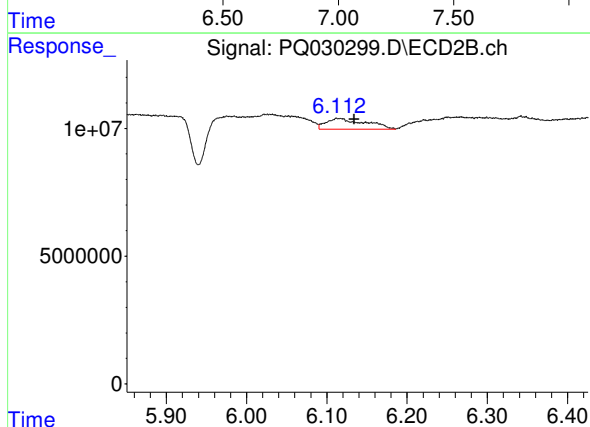
R.T.: 7.633 min
Delta R.T.: -0.007 min
Response: 6808058
Conc: 4.81 ng/ml



#36 AR-1262-1

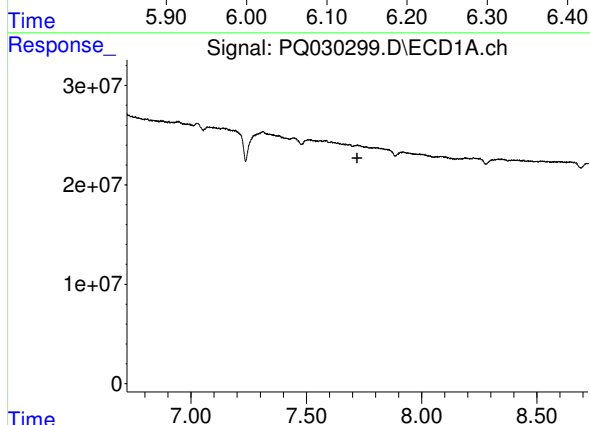
R.T.: 0.000 min
Exp R.T.: 7.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



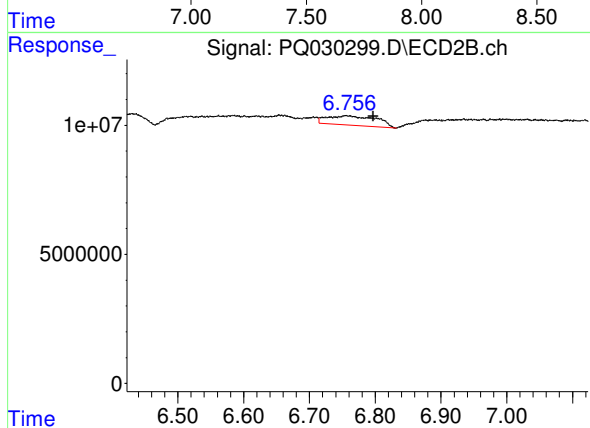
#36 AR-1262-1

R.T.: 6.113 min
Delta R.T.: -0.021 min
Response: 14469936
Conc: 26.48 ng/ml



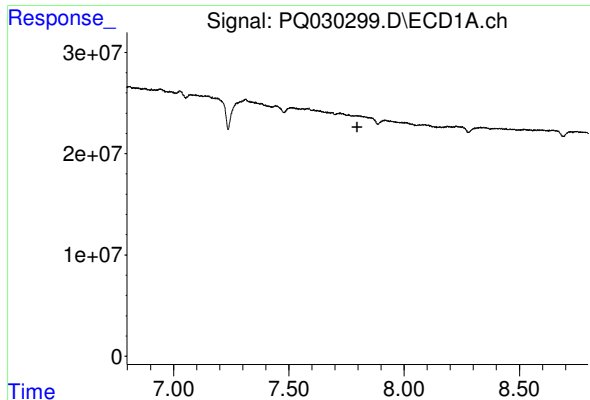
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.721 min
Response: 0
Conc: N.D.



#37 AR-1262-2

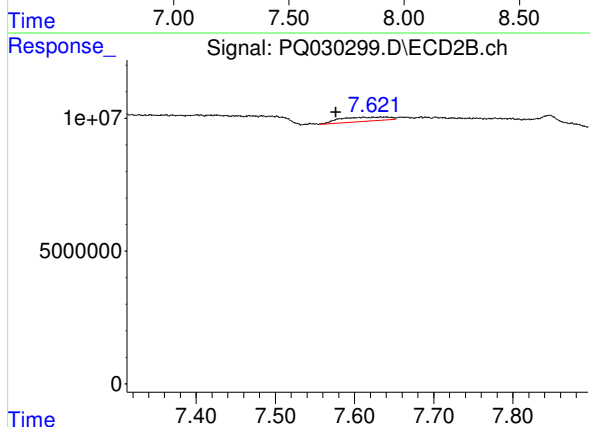
R.T.: 6.755 min
Delta R.T.: -0.042 min
Response: 19118090
Conc: 12.68 ng/ml



#38 AR-1262-3

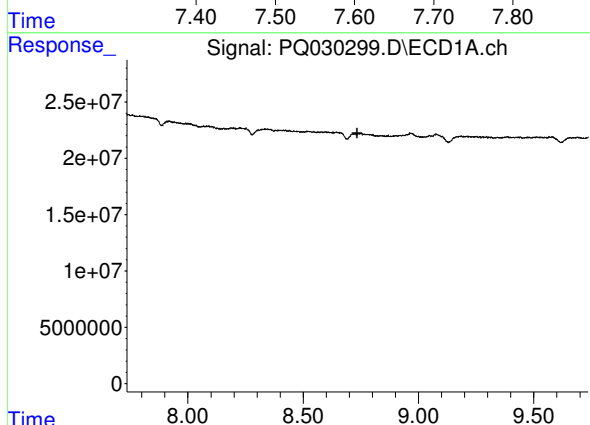
R.T.: 0.000 min
Exp R.T.: 7.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



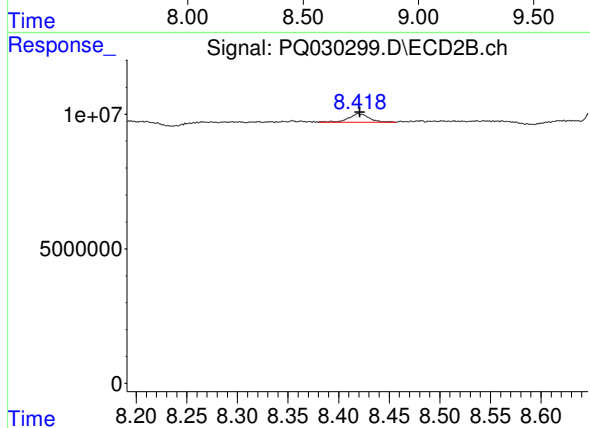
#38 AR-1262-3

R.T.: 7.633 min
Delta R.T.: 0.057 min
Response: 6808058
Conc: 6.10 ng/ml



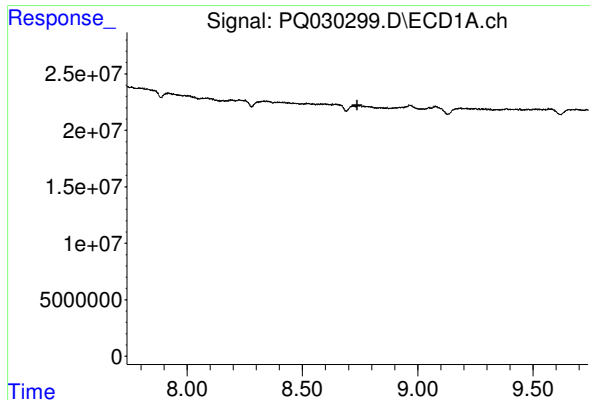
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.735 min
Response: 0
Conc: N.D.



#40 AR-1262-5

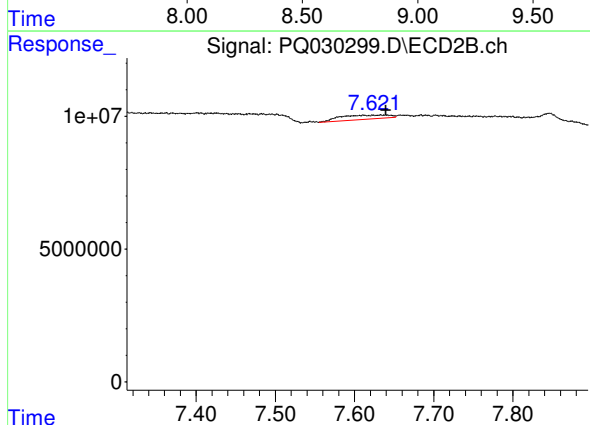
R.T.: 8.419 min
Delta R.T.: -0.002 min
Response: 4529701
Conc: 11.97 ng/ml



#41 AR-1268-1

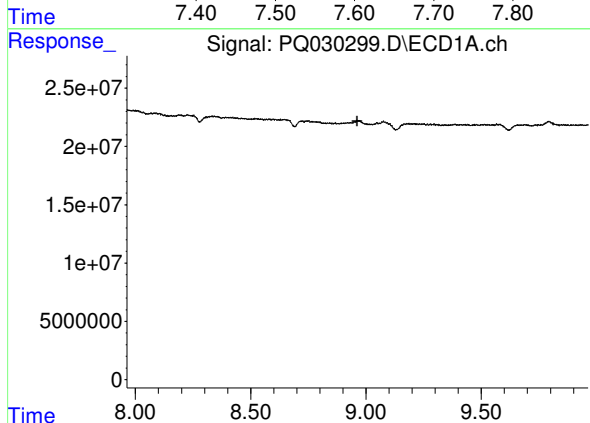
R.T.: 0.000 min
Exp R.T.: 8.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



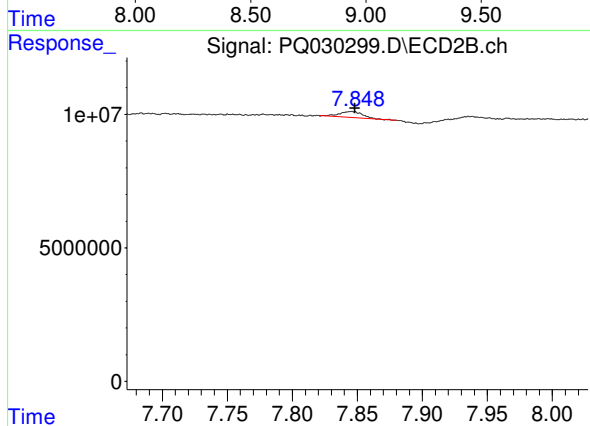
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: -0.006 min
Response: 6808058
Conc: 2.39 ng/ml



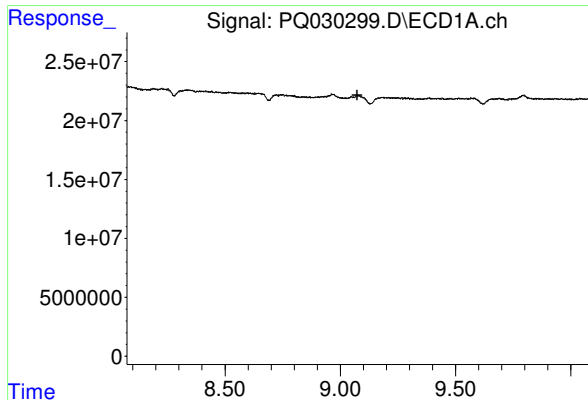
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

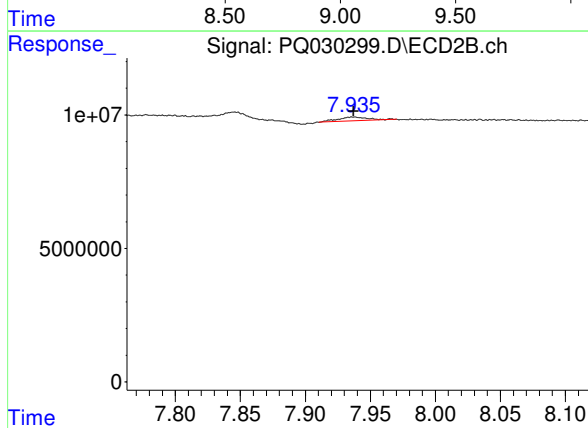
R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 2627562
Conc: 1.10 ng/ml



#43 AR-1268-3

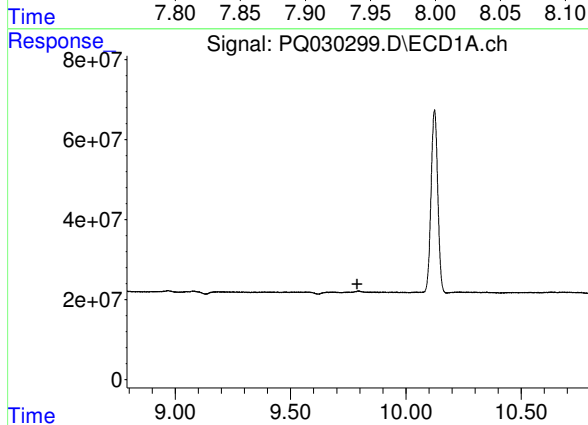
R.T.: 0.000 min
Exp R.T.: 9.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



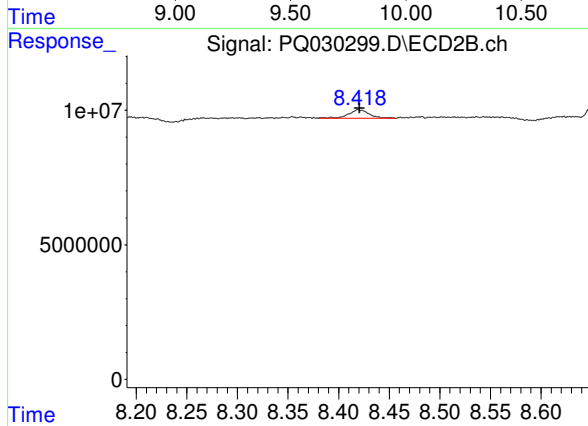
#43 AR-1268-3

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 2407078
Conc: 3.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.789 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: -0.001 min
Response: 4529701
Conc: 0.59 ng/ml