

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 19:25
 Operator : MA/SM
 Sample : AR1232 LOD
 Misc : 25PPB LOD ECD_R SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:46:30 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 04:28:56 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...	4.558	3.699	556.6E6	714.2E6	16.107	14.762
2)	SA Decachlor...	10.332	8.617	510.3E6	335.0E6	16.853	16.690
Target Compounds							
3)	L1 AR-1016-1	5.453	4.545	7490595	15965768	10.535	13.107
4)	L1 AR-1016-2	5.802	4.956	13486720	10262529	14.882	8.127 #
5)	L1 AR-1016-3	5.902	5.034	10890895	10967355	14.157	8.995 #
6)	L1 AR-1016-4	0.000	5.206	0	15313006	N.D.	11.360 #
7)	L1 AR-1016-5	0.000	5.548	0	20304896	N.D.	14.731 #
8)	L2 AR-1221-1	4.767	3.907	8769728	7973274	22.052	13.777 #
9)	L2 AR-1221-2	4.862	3.994	19736845	14482220	67.107	33.937 #
10)	L2 AR-1221-3	4.924	4.067	18866548	19961470	20.020	14.180 #
11)	L3 AR-1232-1	4.924	4.067	18866548	19961470	32.833	22.440 #
12)	L3 AR-1232-2	5.453	4.956	7490595	10262529	26.097	20.442
13)	L3 AR-1232-3	5.802	4.994	13486720	8538627	36.113	24.174 #
14)	L3 AR-1232-4	5.902	5.548	10890895	20304896	35.627	33.515
15)	L3 AR-1232-5	0.000	5.590	0	20051316	N.D.	33.014 #
16)	L4 AR-1242-1	5.453	4.545	7490595	15965768	12.698	15.877 #
17)	L4 AR-1242-2	5.717	4.780	10796760	29424470	12.416	13.399
18)	L4 AR-1242-3	5.802	4.838	13486720	17791221	18.268	13.458 #
19)	L4 AR-1242-4	5.902	5.034	10890895	10967355	17.268	10.927 #
20)	L4 AR-1242-5	0.000	5.206	0	15313006	N.D.	13.701 #
21)	L5 AR-1248-1	0.000	4.994	0	8538627	N.D.	6.404 #
22)	L5 AR-1248-2	0.000	5.034	0	10967355	N.D.	8.019 #
23)	L5 AR-1248-3	6.571	5.206	23052444	15313006	28.529	9.040 #
24)	L5 AR-1248-4	6.636	5.548	11400090	20304896	11.298	8.253 #
25)	L5 AR-1248-5	6.793	5.590	17191379	20051316	16.149	11.546 #
26)	L6 AR-1254-1	0.000	4.994	0	8538627	N.D.	8.266 #
27)	L6 AR-1254-2	6.793	5.691	17191379	6444671	10.136	2.849 #
28)	L6 AR-1254-3	7.156	6.090	7529319	50034600	4.264	13.751 #
29)	L6 AR-1254-4	7.435	6.319	2896007	39951550	1.951	14.573 #
30)	L6 AR-1254-5	0.000	6.726	0	23334690	N.D.	8.757 #
31)	L7 AR-1260-1	0.000	6.232	0	82141899	N.D.	32.933 #
36)	L8 AR-1262-1	0.000	6.232	0	82141899	N.D.	40.308 #
37)	L8 AR-1262-2	7.576	6.407	-4456674	20417490	N.D.	8.540 #
38)	L8 AR-1262-3	0.000	6.770	0	6909753	N.D.	2.339 #
39)	L8 AR-1262-4	0.000	7.004	0	4839774	N.D.	2.316 #
40)	L8 AR-1262-5	0.000	7.257	0	11362562	N.D.	2.868 #
41)	L9 AR-1268-1	0.000	7.519	0	2903068	N.D.	0.833 #
43)	L9 AR-1268-3	0.000	7.798	0	15482444	N.D.	6.772 #
44)	L9 AR-1268-4	0.000	8.045	0	367695	N.D.	0.388 #
45)	L9 AR-1268-5	0.000	8.372	0	3650863	N.D.	0.698 #

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Data File : PR030326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 19:25
Operator : MA/SM
Sample : AR1232 LOD
Misc : 25PPB LOD ECD_R SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:46:30 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 04:28:56 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
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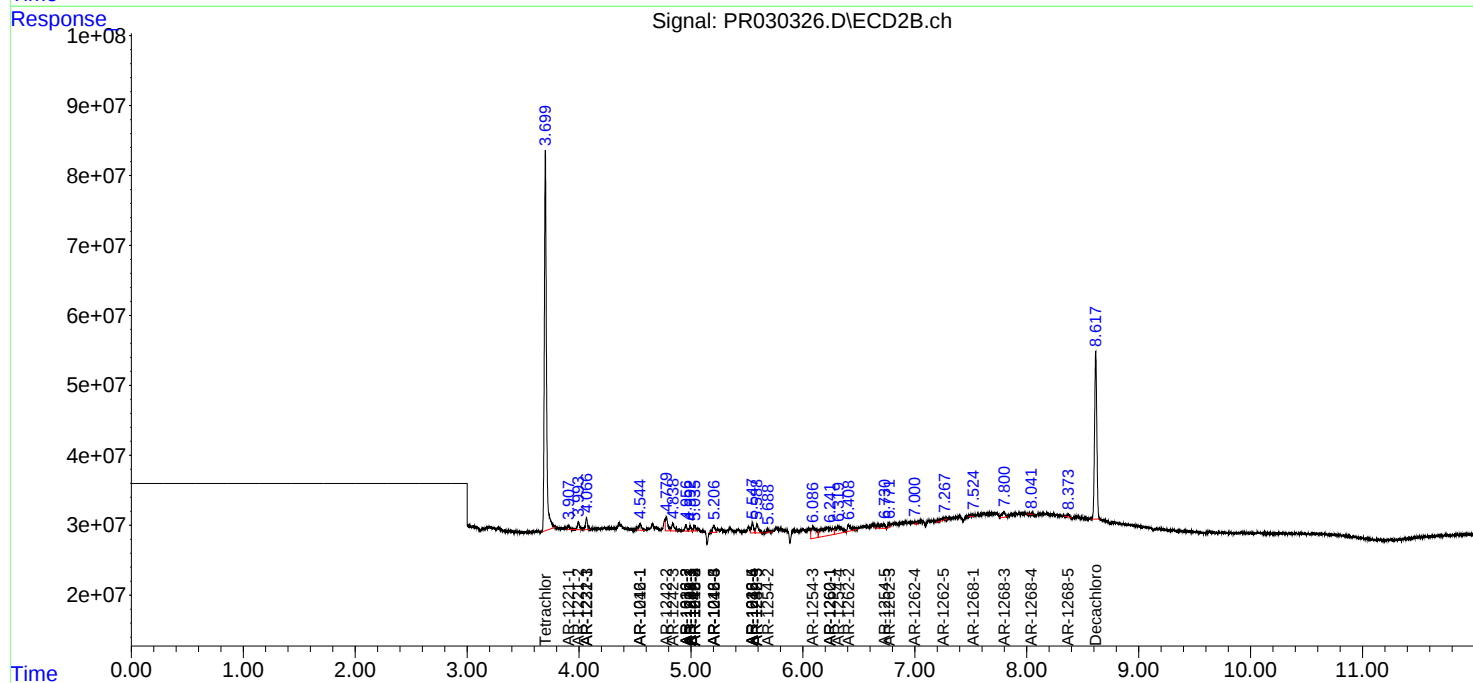
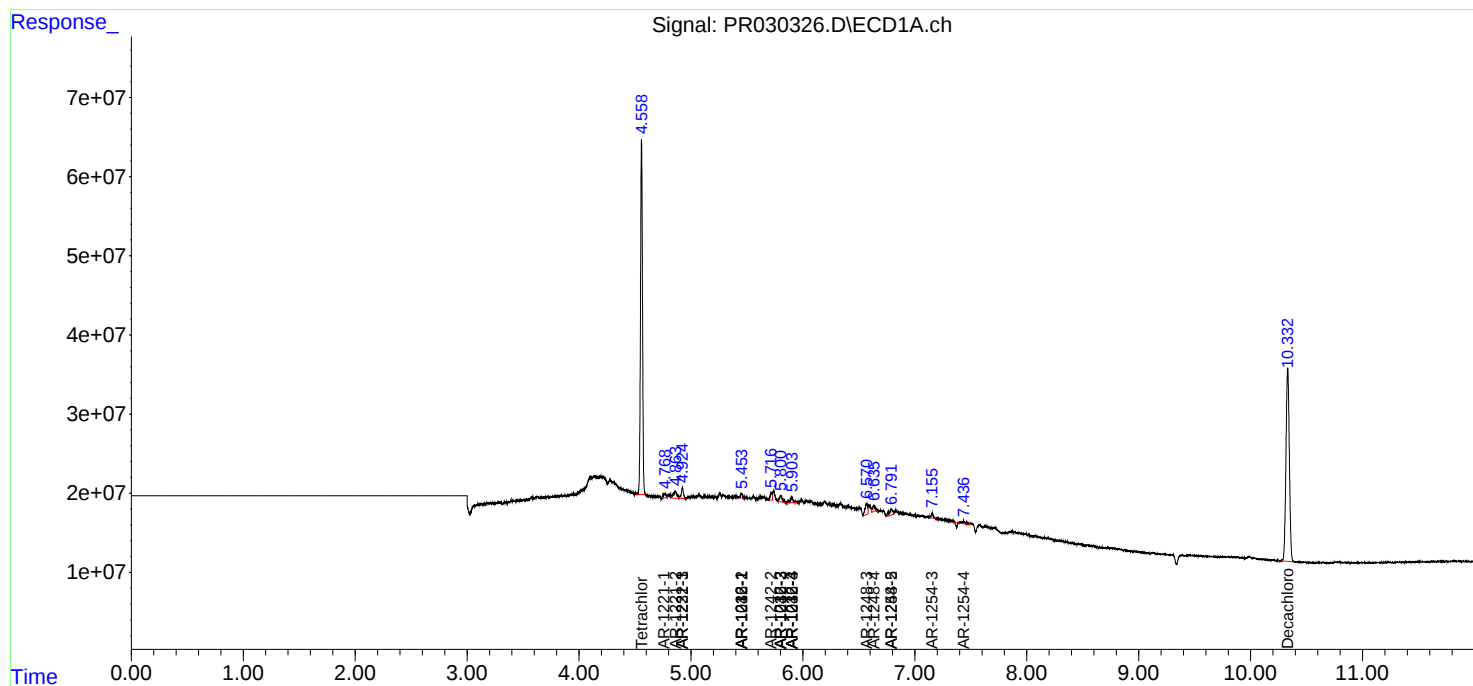
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

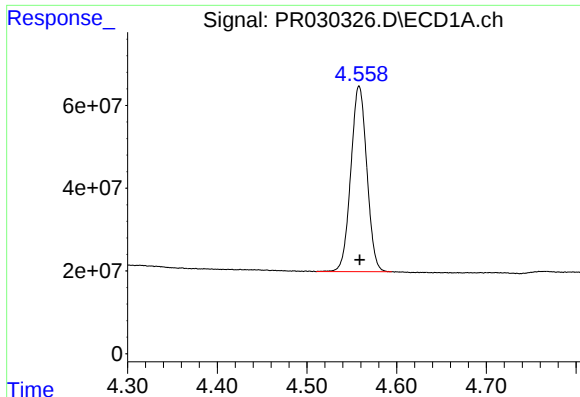
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
Data File : PR030326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 19:25
Operator : MA/SM
Sample : AR1232 LOD
Misc : 25PPB LOD ECD_R SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:46:30 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 04:28:56 2018
Response via : Initial Calibration
Integrator: ChemStation

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

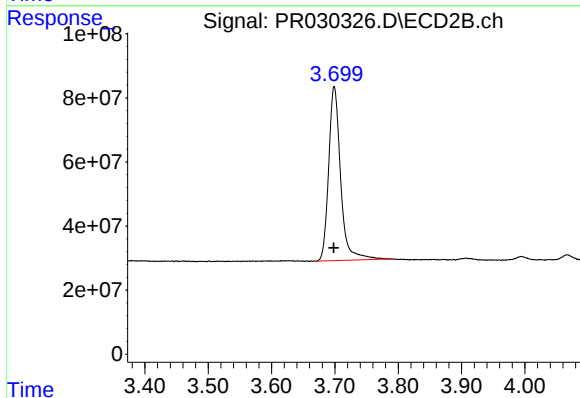




#1 Tetrachloro-m-xylene

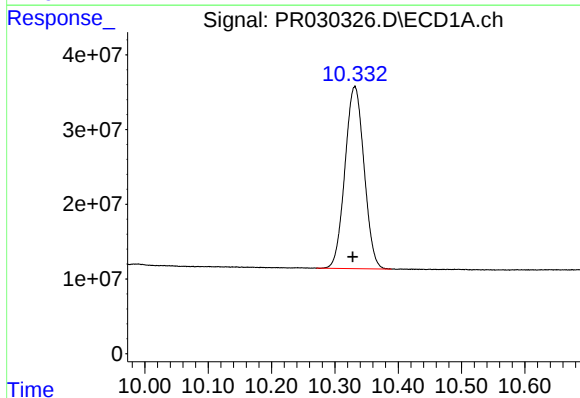
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 556616963
Conc: 16.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



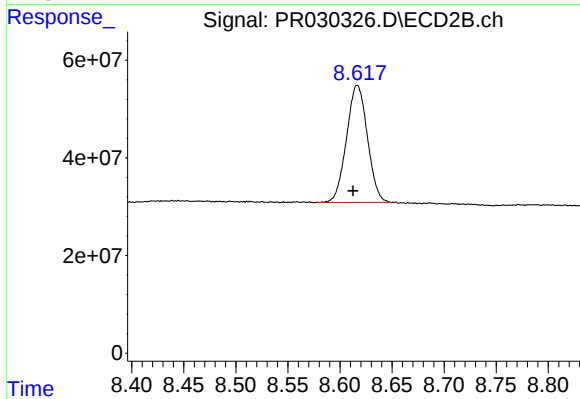
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 714162940
Conc: 14.76 ng/ml



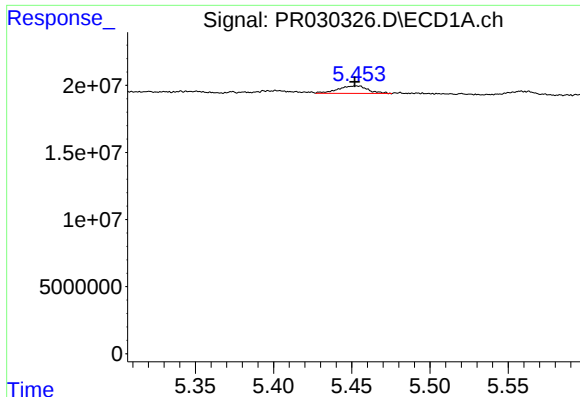
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.004 min
Response: 510318739
Conc: 16.85 ng/ml



#2 Decachlorobiphenyl

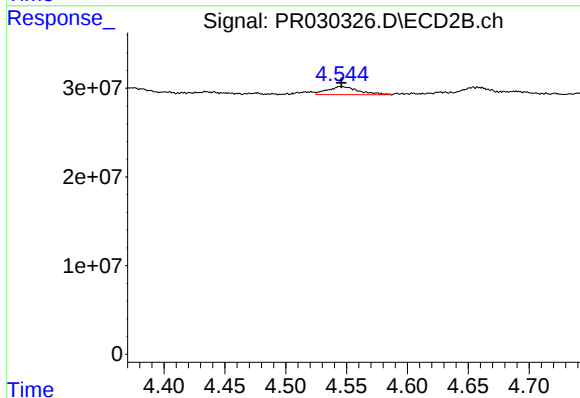
R.T.: 8.617 min
Delta R.T.: 0.004 min
Response: 335025620
Conc: 16.69 ng/ml



#3 AR-1016-1

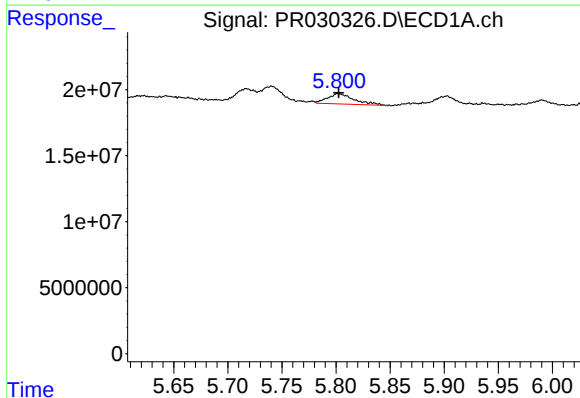
R.T.: 5.453 min
Delta R.T.: 0.001 min
Response: 7490595
Conc: 10.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



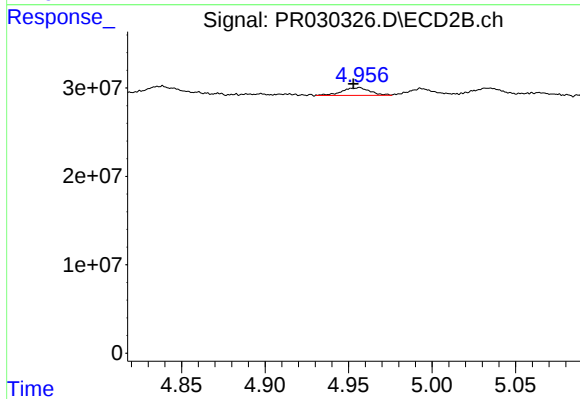
#3 AR-1016-1

R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 15965768
Conc: 13.11 ng/ml



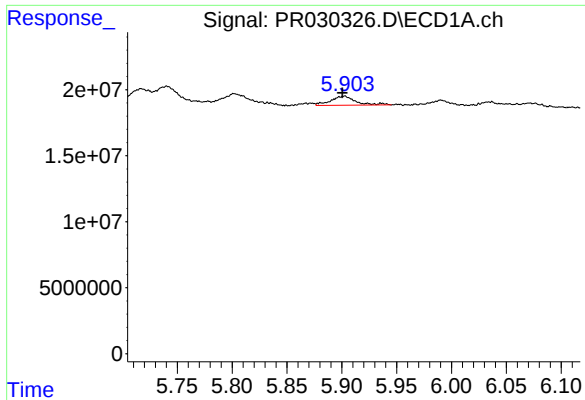
#4 AR-1016-2

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 13486720
Conc: 14.88 ng/ml



#4 AR-1016-2

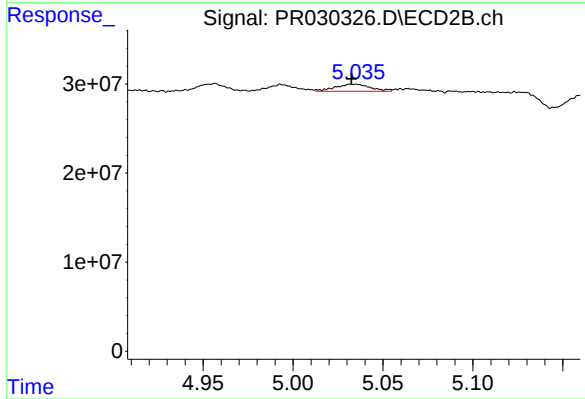
R.T.: 4.956 min
Delta R.T.: 0.003 min
Response: 10262529
Conc: 8.13 ng/ml



#5 AR-1016-3

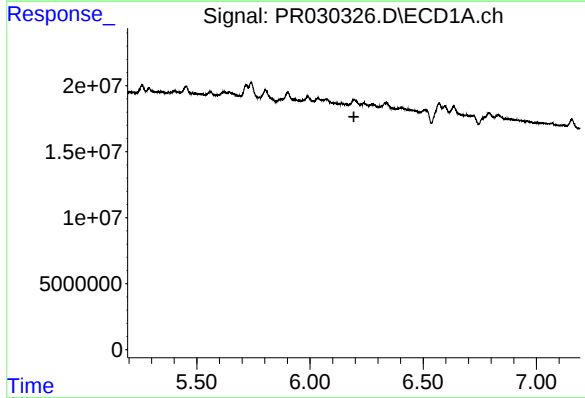
R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 10890895
Conc: 14.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



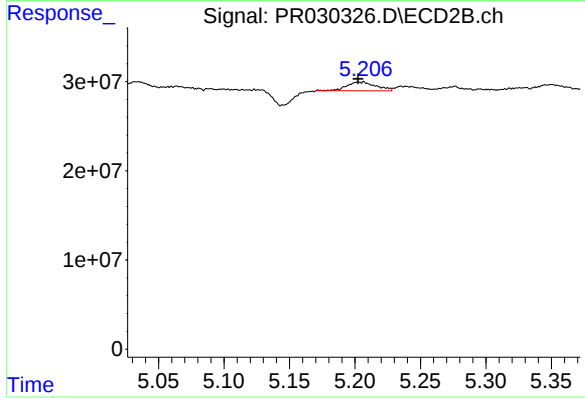
#5 AR-1016-3

R.T.: 5.034 min
Delta R.T.: 0.001 min
Response: 10967355
Conc: 8.99 ng/ml



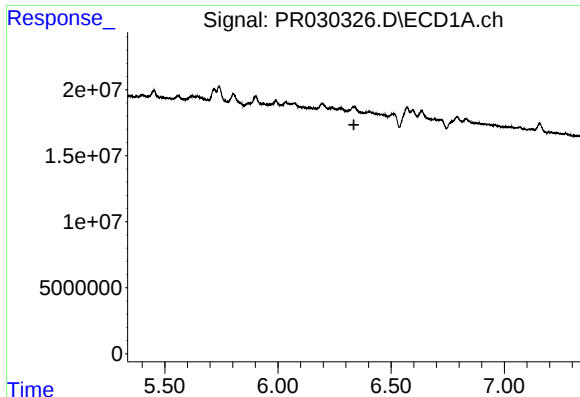
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#6 AR-1016-4

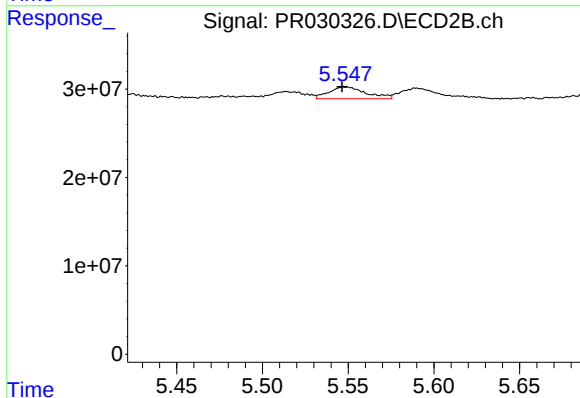
R.T.: 5.206 min
Delta R.T.: 0.004 min
Response: 15313006
Conc: 11.36 ng/ml



#7 AR-1016-5

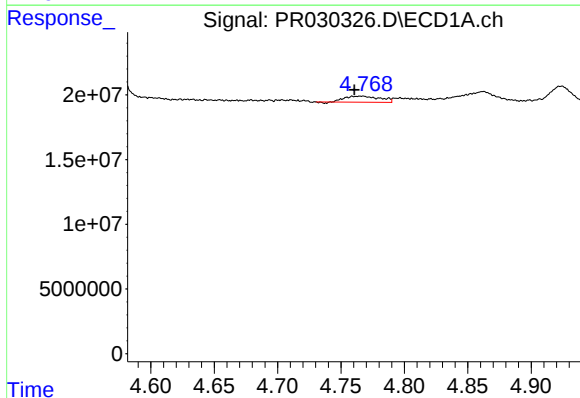
R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



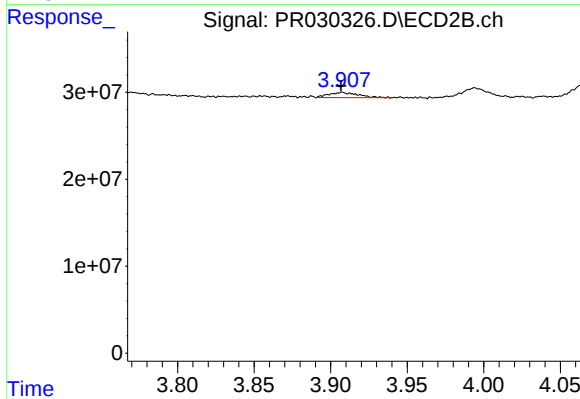
#7 AR-1016-5

R.T.: 5.548 min
Delta R.T.: 0.001 min
Response: 20304896
Conc: 14.73 ng/ml



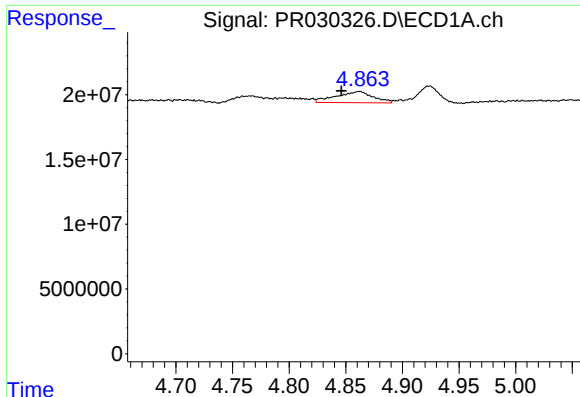
#8 AR-1221-1

R.T.: 4.767 min
Delta R.T.: 0.006 min
Response: 8769728
Conc: 22.05 ng/ml



#8 AR-1221-1

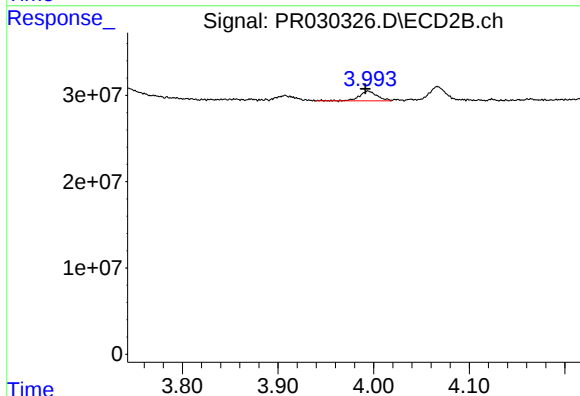
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 7973274
Conc: 13.78 ng/ml



#9 AR-1221-2

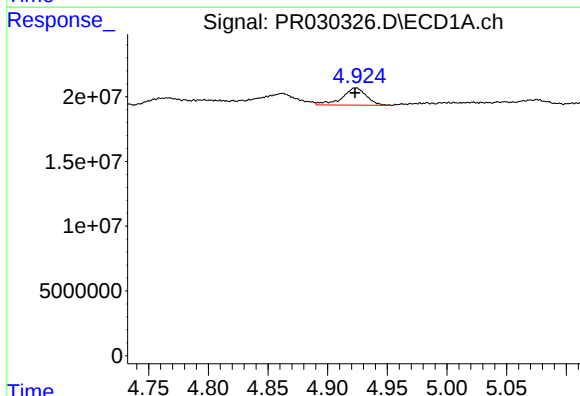
R.T.: 4.862 min
Delta R.T.: 0.016 min
Response: 19736845
Conc: 67.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



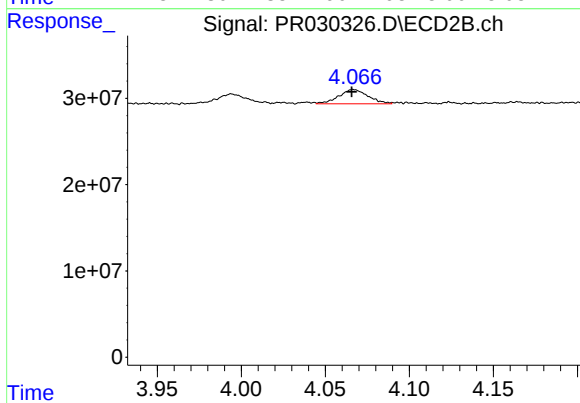
#9 AR-1221-2

R.T.: 3.994 min
Delta R.T.: 0.003 min
Response: 14482220
Conc: 33.94 ng/ml



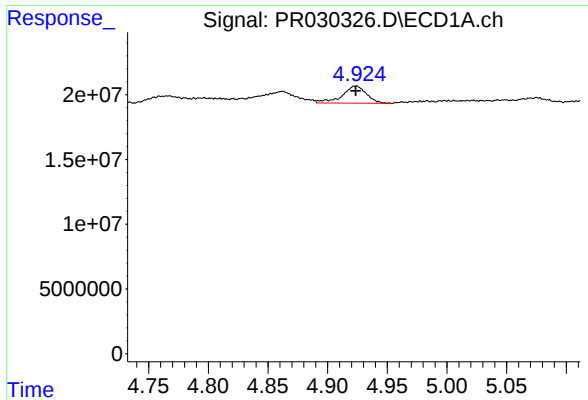
#10 AR-1221-3

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 18866548
Conc: 20.02 ng/ml



#10 AR-1221-3

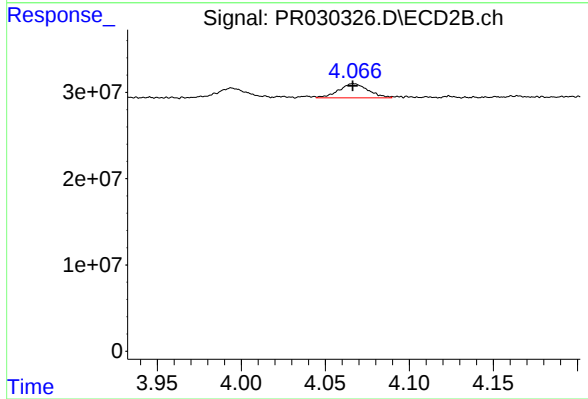
R.T.: 4.067 min
Delta R.T.: 0.001 min
Response: 19961470
Conc: 14.18 ng/ml



#11 AR-1232-1

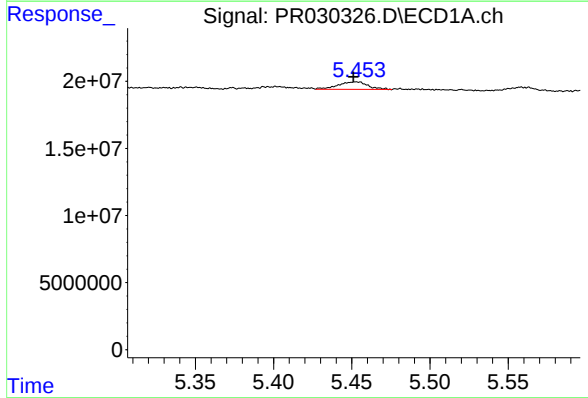
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 18866548
Conc: 32.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



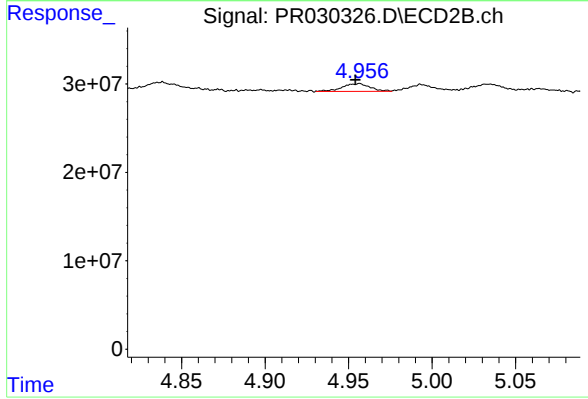
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 19961470
Conc: 22.44 ng/ml



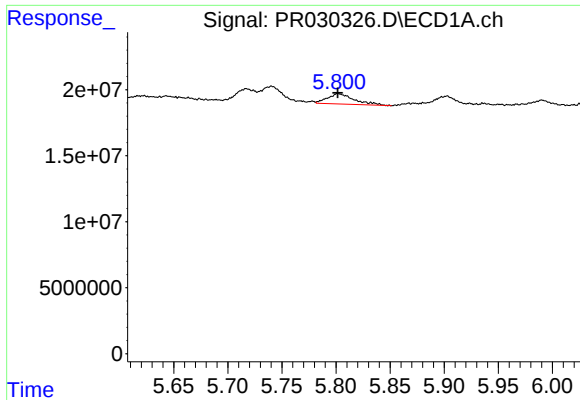
#12 AR-1232-2

R.T.: 5.453 min
Delta R.T.: 0.002 min
Response: 7490595
Conc: 26.10 ng/ml



#12 AR-1232-2

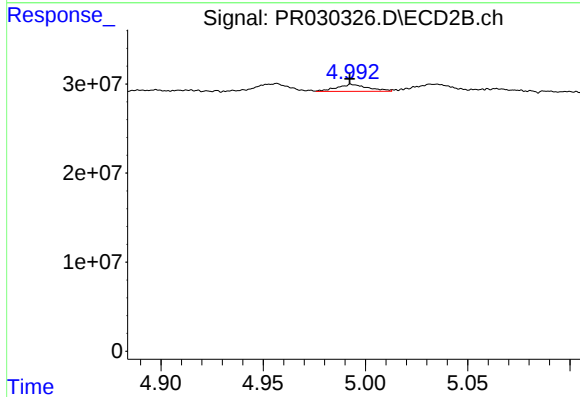
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 10262529
Conc: 20.44 ng/ml



#13 AR-1232-3

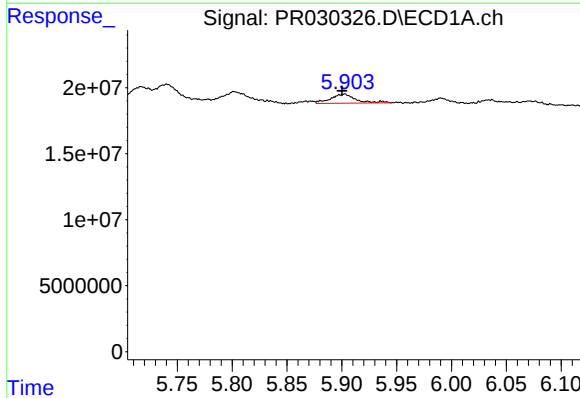
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 13486720
Conc: 36.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



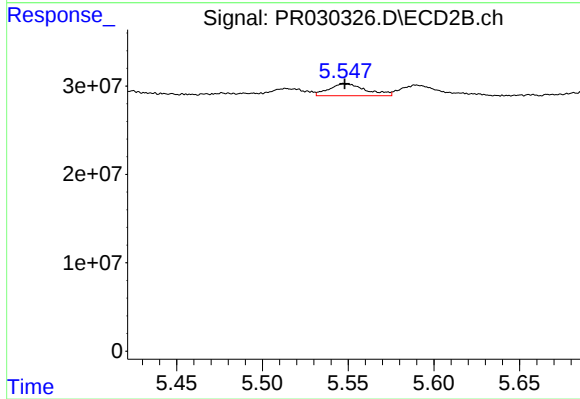
#13 AR-1232-3

R.T.: 4.994 min
Delta R.T.: 0.001 min
Response: 8538627
Conc: 24.17 ng/ml



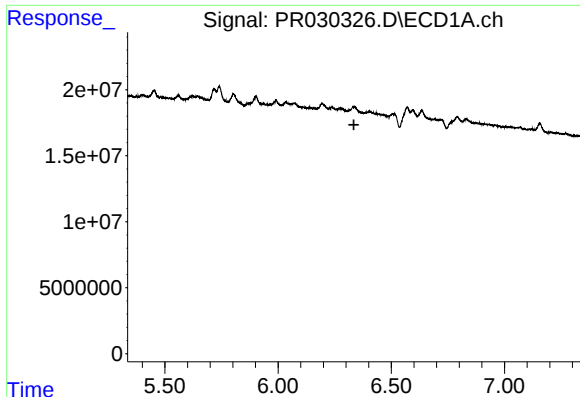
#14 AR-1232-4

R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 10890895
Conc: 35.63 ng/ml



#14 AR-1232-4

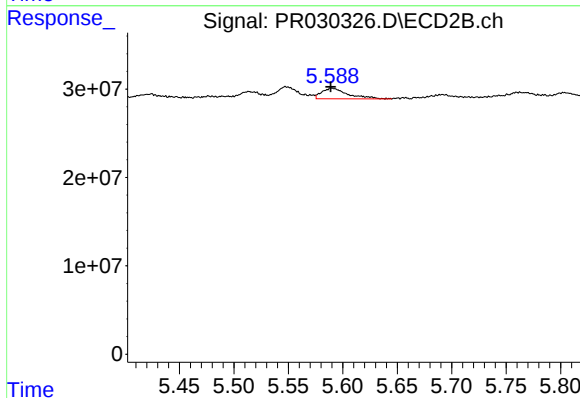
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 20304896
Conc: 33.52 ng/ml



#15 AR-1232-5

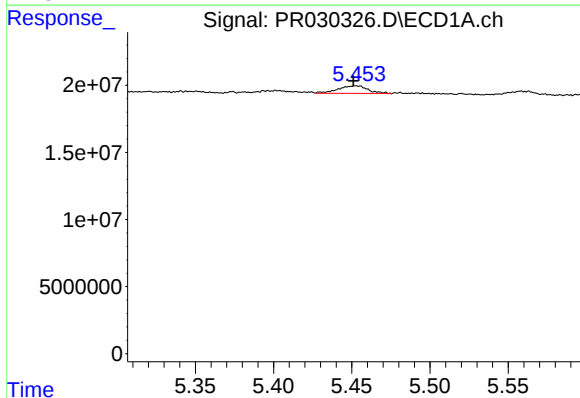
R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



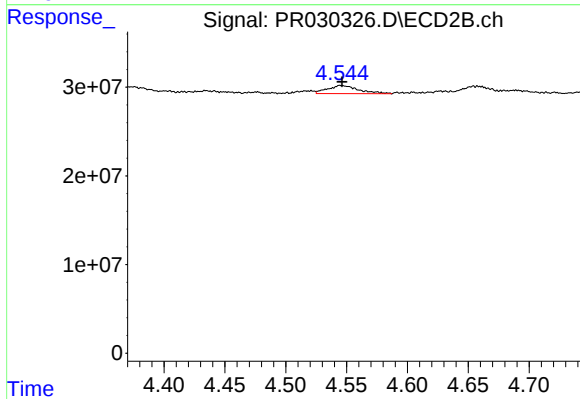
#15 AR-1232-5

R.T.: 5.590 min
Delta R.T.: 0.001 min
Response: 20051316
Conc: 33.01 ng/ml



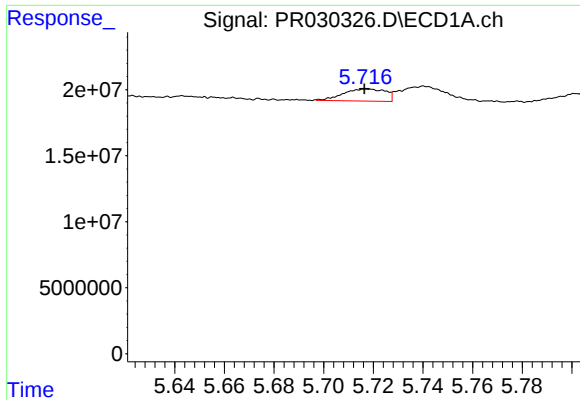
#16 AR-1242-1

R.T.: 5.453 min
Delta R.T.: 0.002 min
Response: 7490595
Conc: 12.70 ng/ml



#16 AR-1242-1

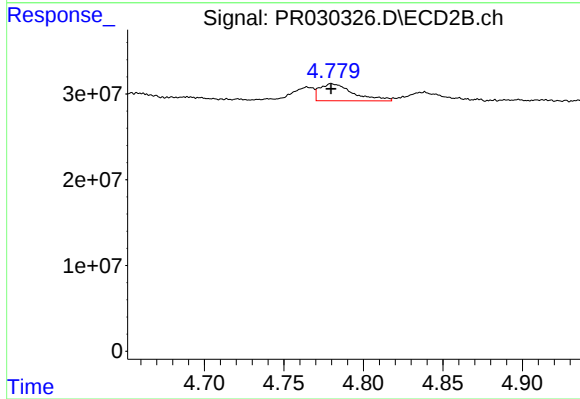
R.T.: 4.545 min
Delta R.T.: -0.001 min
Response: 15965768
Conc: 15.88 ng/ml



#17 AR-1242-2

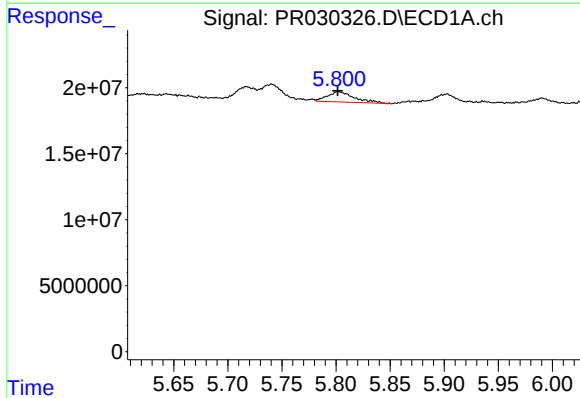
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 10796760
Conc: 12.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



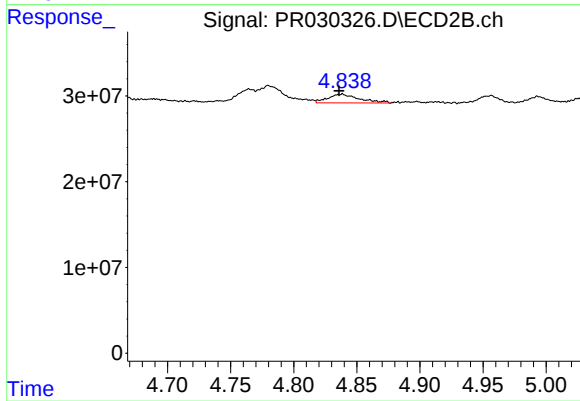
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 29424470
Conc: 13.40 ng/ml



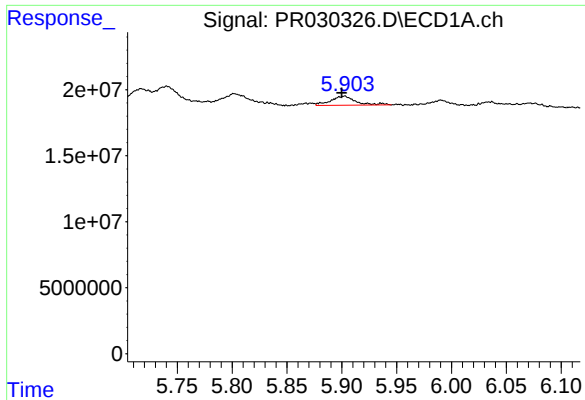
#18 AR-1242-3

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 13486720
Conc: 18.27 ng/ml



#18 AR-1242-3

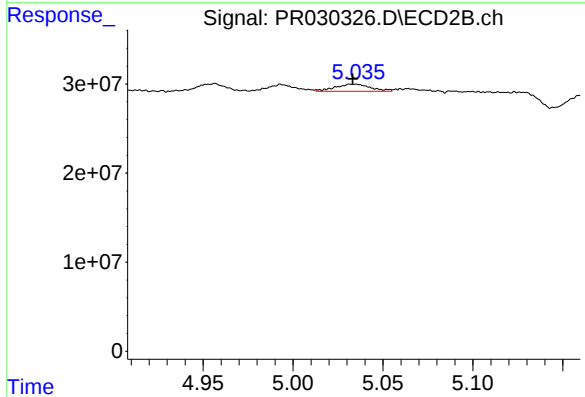
R.T.: 4.838 min
Delta R.T.: 0.002 min
Response: 17791221
Conc: 13.46 ng/ml



#19 AR-1242-4

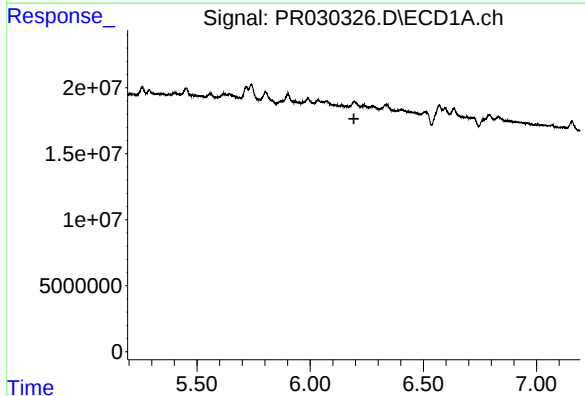
R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 10890895
Conc: 17.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



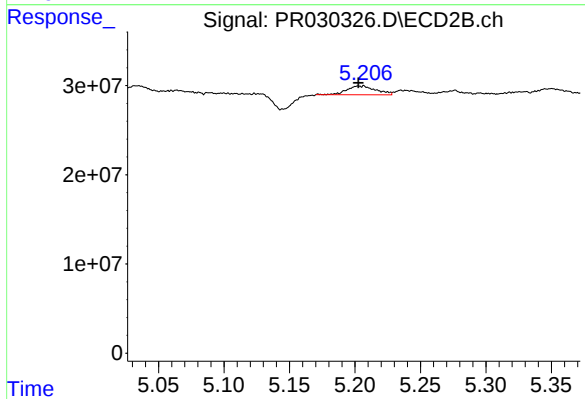
#19 AR-1242-4

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 10967355
Conc: 10.93 ng/ml



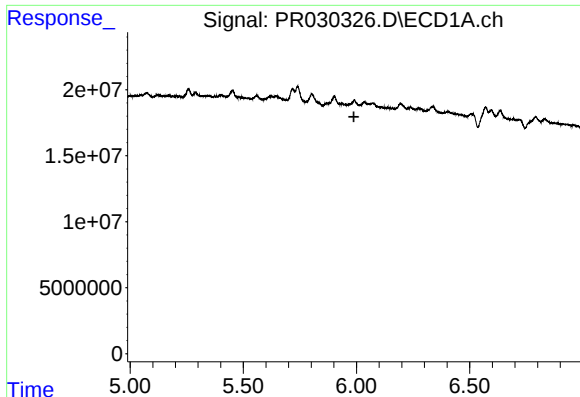
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



#20 AR-1242-5

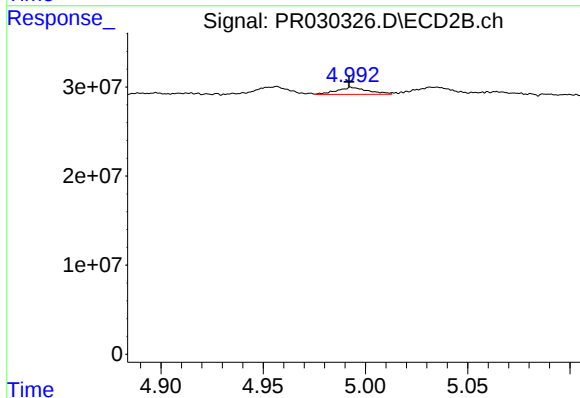
R.T.: 5.206 min
Delta R.T.: 0.004 min
Response: 15313006
Conc: 13.70 ng/ml



#21 AR-1248-1

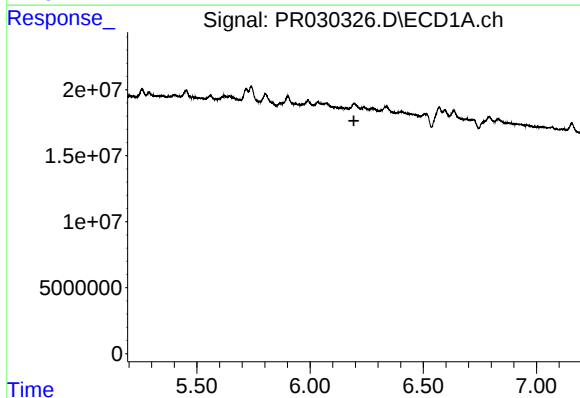
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



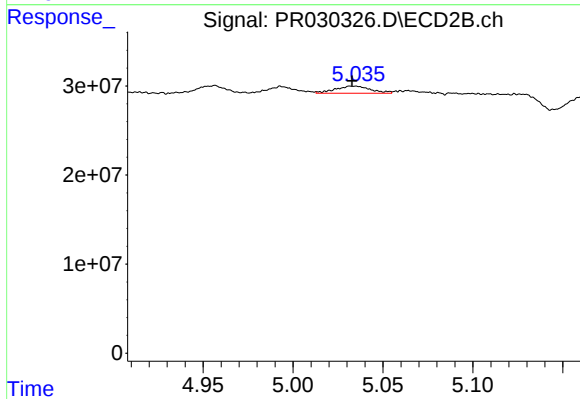
#21 AR-1248-1

R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 8538627
Conc: 6.40 ng/ml



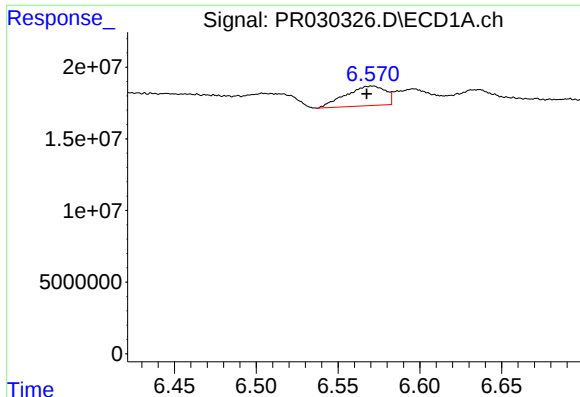
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#22 AR-1248-2

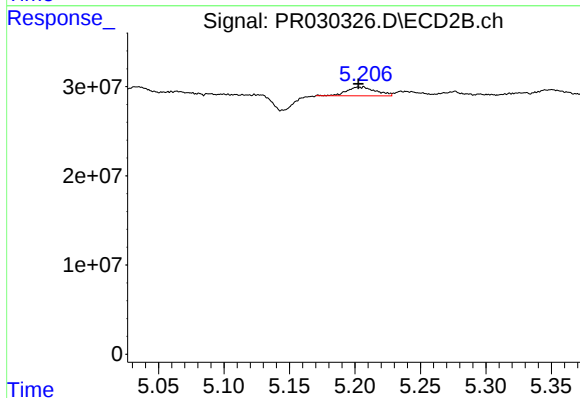
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 10967355
Conc: 8.02 ng/ml



#23 AR-1248-3

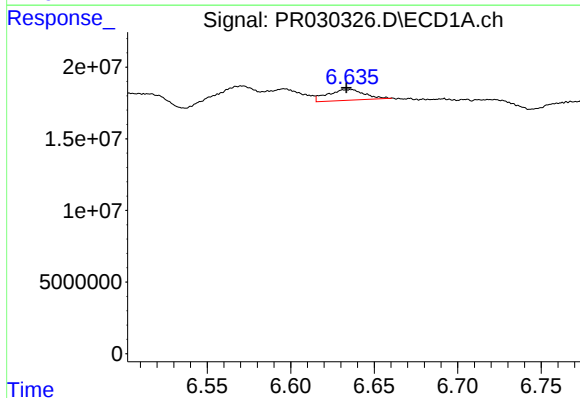
R.T.: 6.571 min
Delta R.T.: 0.003 min
Response: 23052444
Conc: 28.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



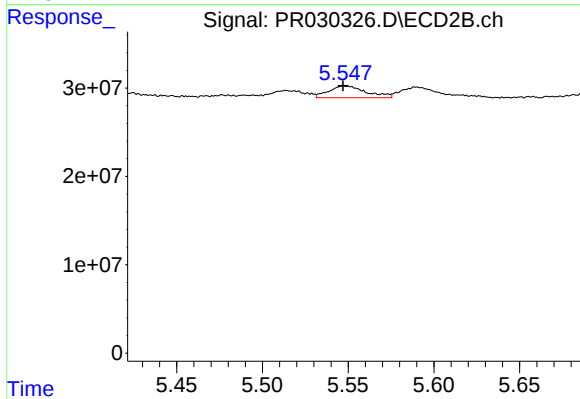
#23 AR-1248-3

R.T.: 5.206 min
Delta R.T.: 0.004 min
Response: 15313006
Conc: 9.04 ng/ml



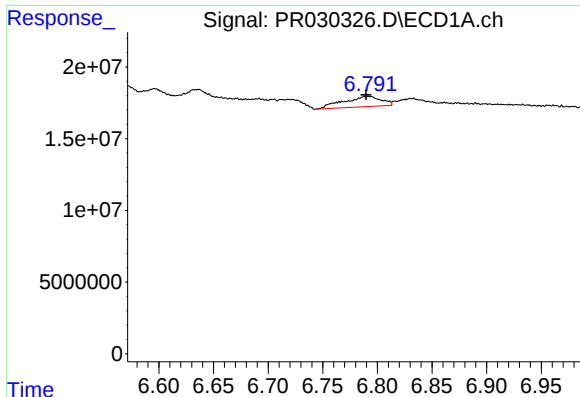
#24 AR-1248-4

R.T.: 6.636 min
Delta R.T.: 0.002 min
Response: 11400090
Conc: 11.30 ng/ml



#24 AR-1248-4

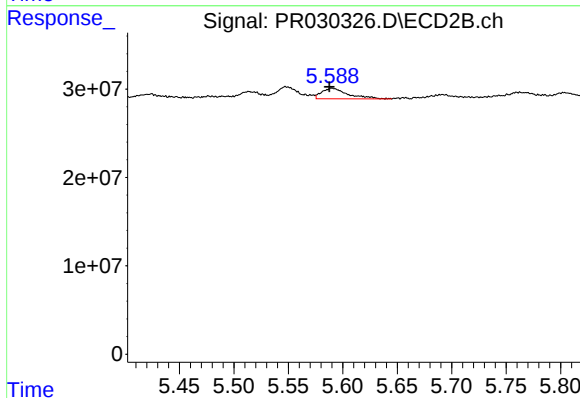
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 20304896
Conc: 8.25 ng/ml



#25 AR-1248-5

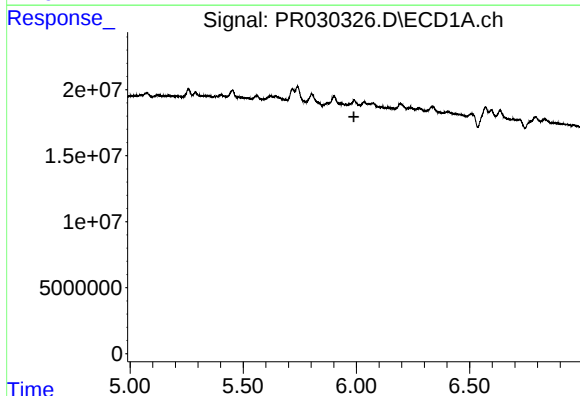
R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 17191379
Conc: 16.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



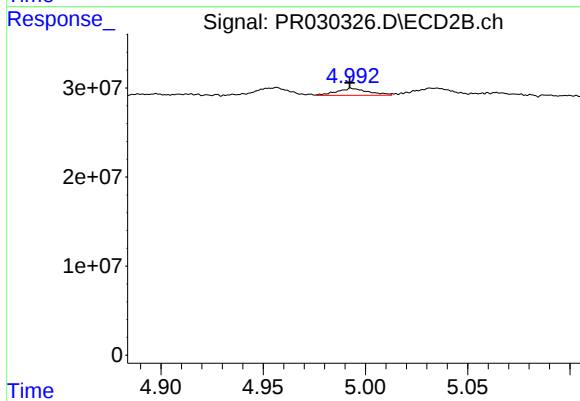
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: 0.002 min
Response: 20051316
Conc: 11.55 ng/ml



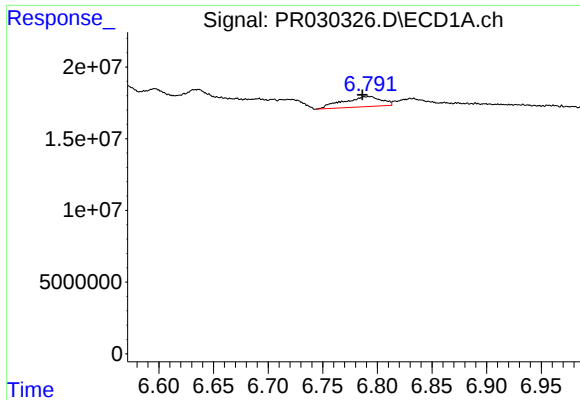
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#26 AR-1254-1

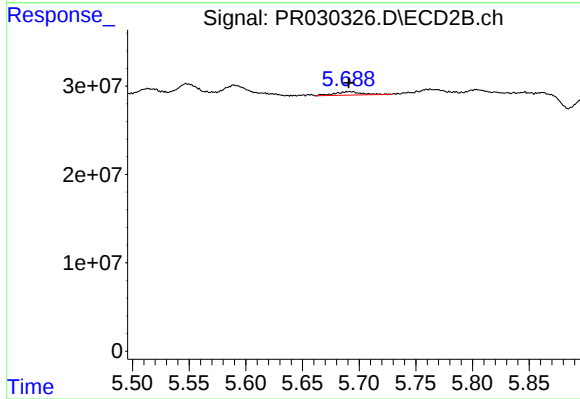
R.T.: 4.994 min
Delta R.T.: 0.001 min
Response: 8538627
Conc: 8.27 ng/ml



#27 AR-1254-2

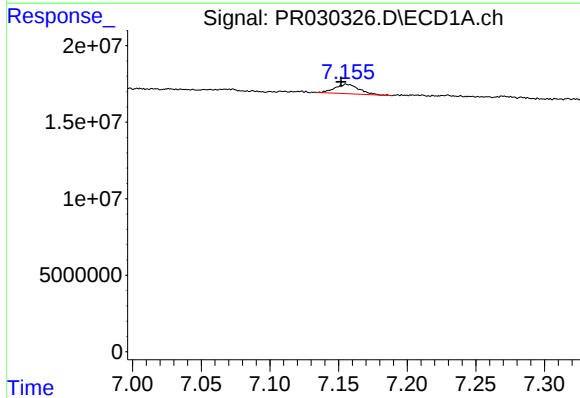
R.T.: 6.793 min
Delta R.T.: 0.006 min
Response: 17191379
Conc: 10.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



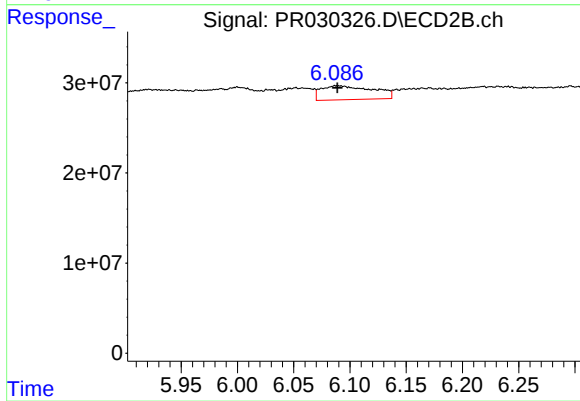
#27 AR-1254-2

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 6444671
Conc: 2.85 ng/ml



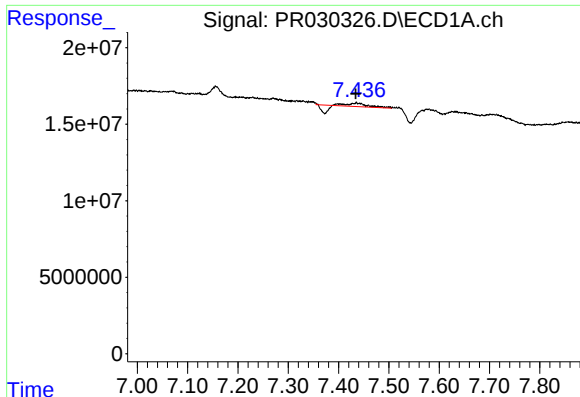
#28 AR-1254-3

R.T.: 7.156 min
Delta R.T.: 0.004 min
Response: 7529319
Conc: 4.26 ng/ml



#28 AR-1254-3

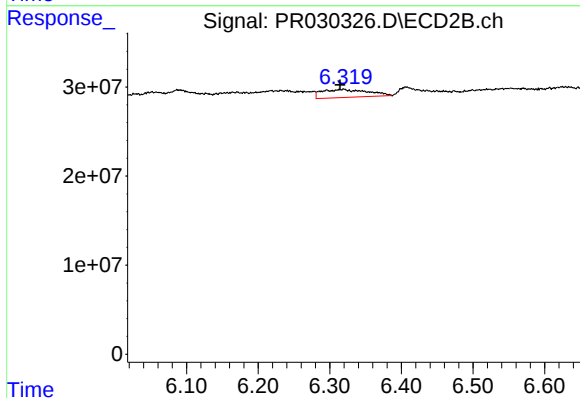
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 50034600
Conc: 13.75 ng/ml



#29 AR-1254-4

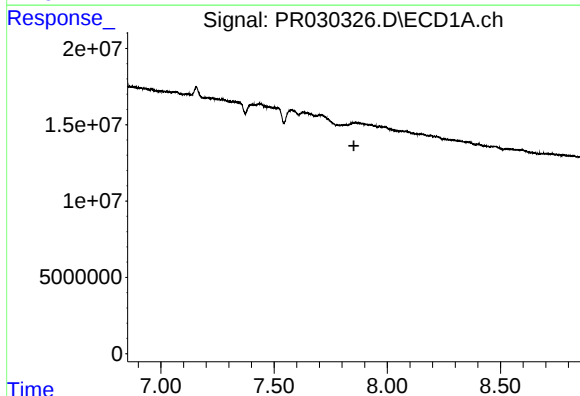
R.T.: 7.435 min
Delta R.T.: 0.001 min
Response: 2896007
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



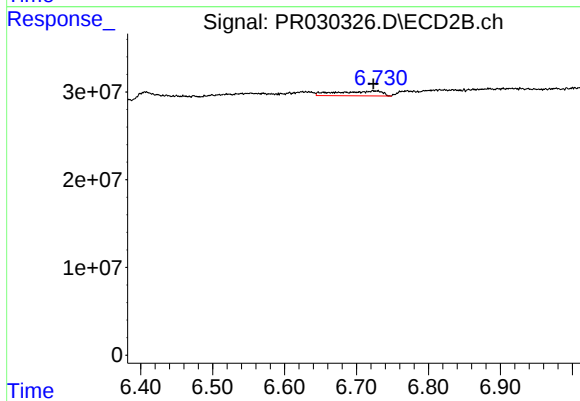
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: 0.004 min
Response: 39951550
Conc: 14.57 ng/ml



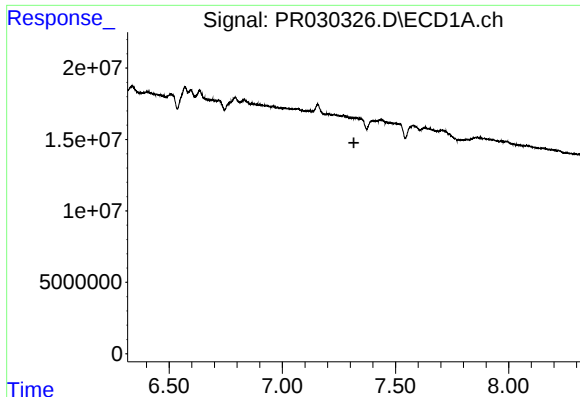
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.853 min
Response: 0
Conc: N.D.



#30 AR-1254-5

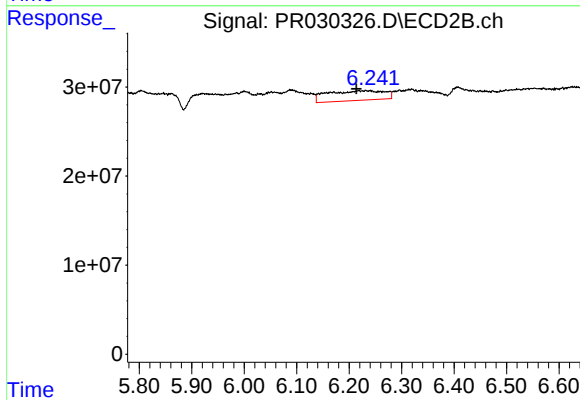
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 23334690
Conc: 8.76 ng/ml



#31 AR-1260-1

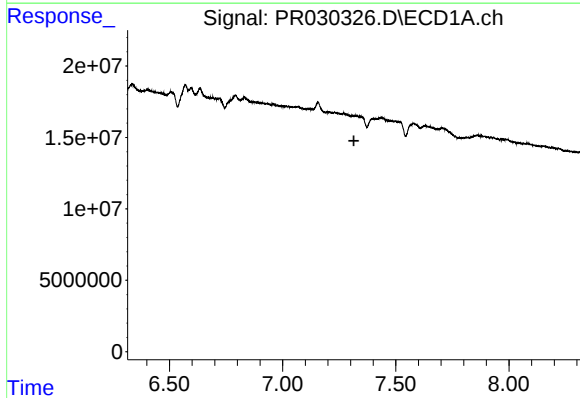
R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



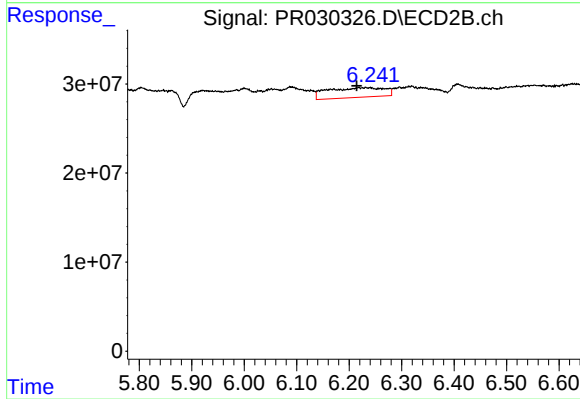
#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: 0.018 min
Response: 82141899
Conc: 32.93 ng/ml



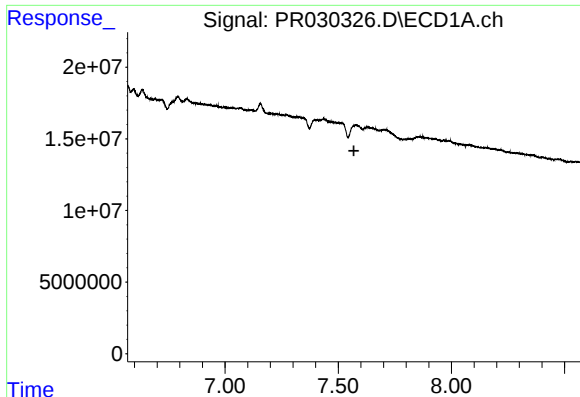
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.315 min
Response: 0
Conc: N.D.



#36 AR-1262-1

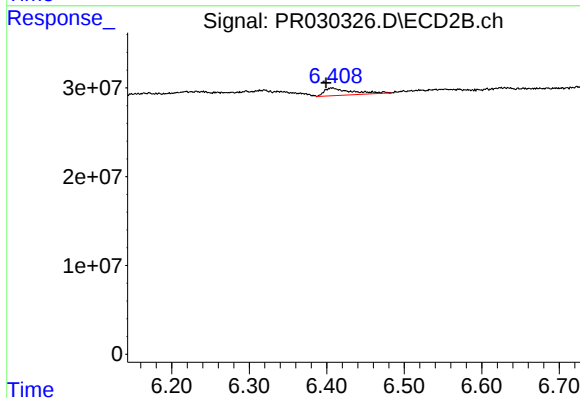
R.T.: 6.232 min
Delta R.T.: 0.018 min
Response: 82141899
Conc: 40.31 ng/ml



#37 AR-1262-2

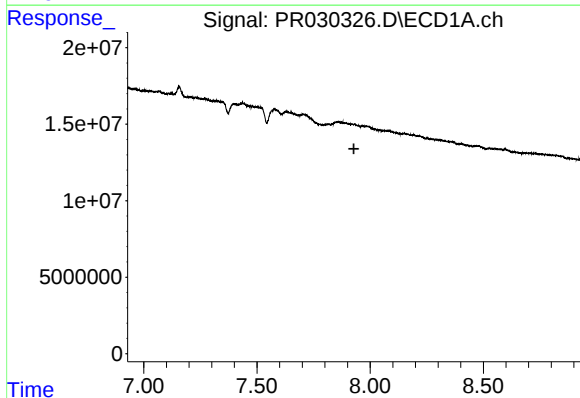
R.T.: 7.576 min
Delta R.T.: 0.007 min
Response: -4456674
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



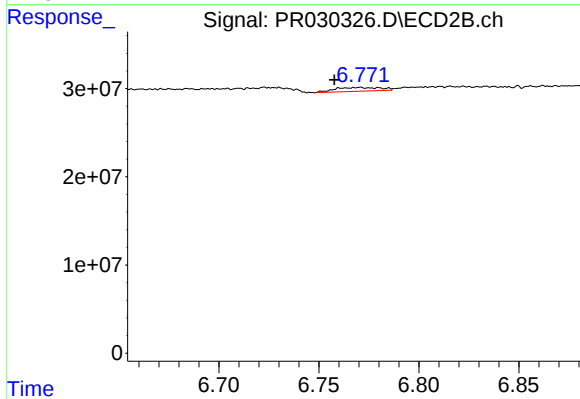
#37 AR-1262-2

R.T.: 6.407 min
Delta R.T.: 0.008 min
Response: 20417490
Conc: 8.54 ng/ml



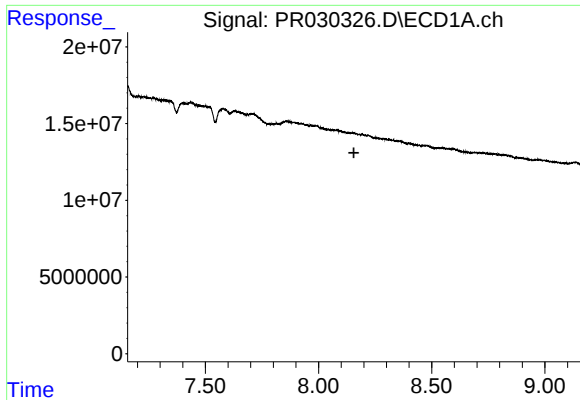
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.928 min
Response: 0
Conc: N.D.



#38 AR-1262-3

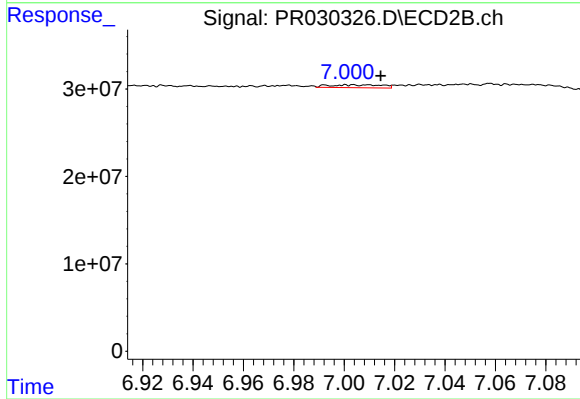
R.T.: 6.770 min
Delta R.T.: 0.013 min
Response: 6909753
Conc: 2.34 ng/ml



#39 AR-1262-4

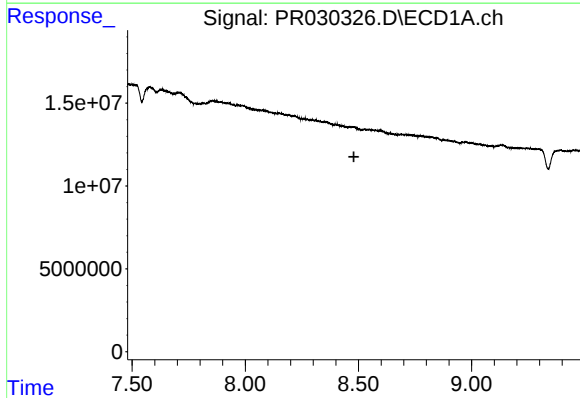
R.T.: 0.000 min
Exp R.T. : 8.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



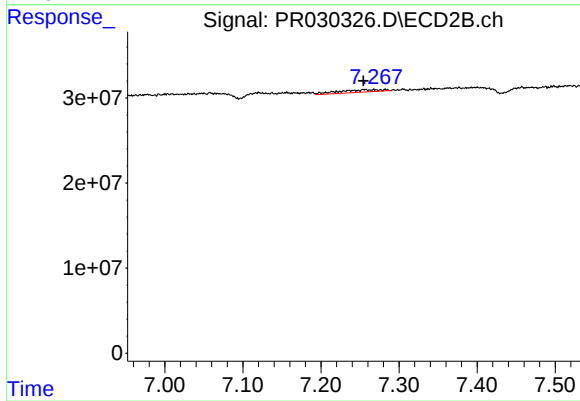
#39 AR-1262-4

R.T.: 7.004 min
Delta R.T.: -0.011 min
Response: 4839774
Conc: 2.32 ng/ml



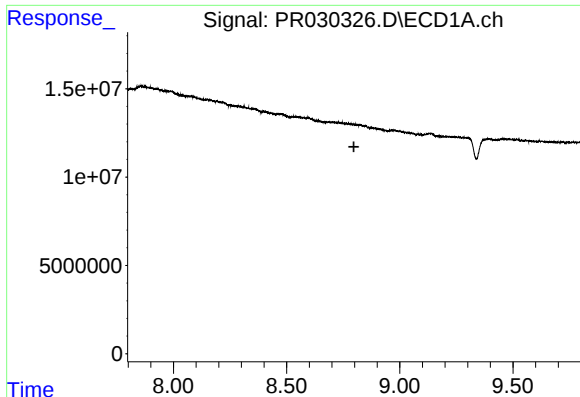
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.480 min
Response: 0
Conc: N.D.



#40 AR-1262-5

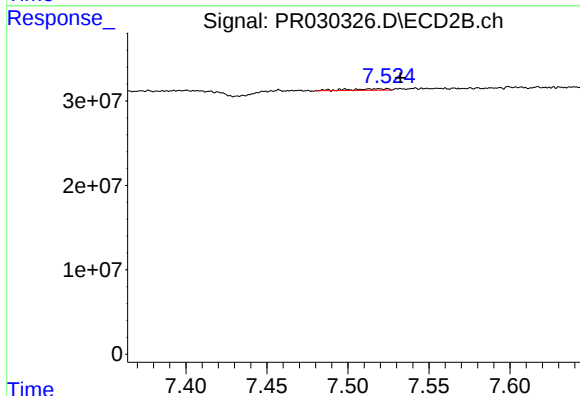
R.T.: 7.257 min
Delta R.T.: 0.003 min
Response: 11362562
Conc: 2.87 ng/ml



#41 AR-1268-1

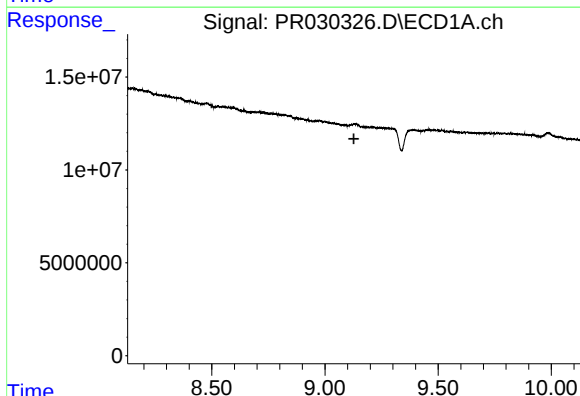
R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



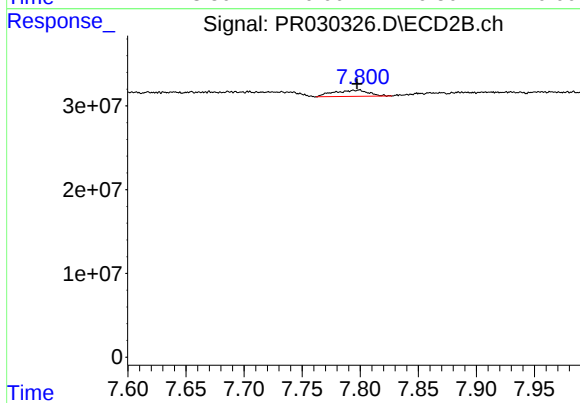
#41 AR-1268-1

R.T.: 7.519 min
Delta R.T.: -0.013 min
Response: 2903068
Conc: 0.83 ng/ml



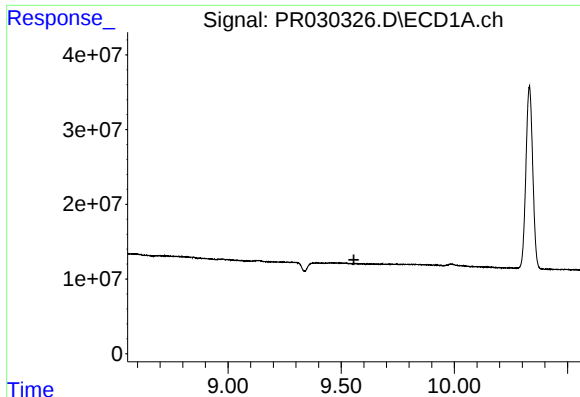
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.128 min
Response: 0
Conc: N.D.



#43 AR-1268-3

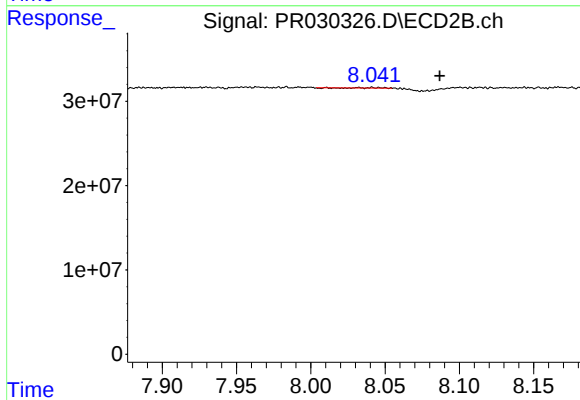
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 15482444
Conc: 6.77 ng/ml



#44 AR-1268-4

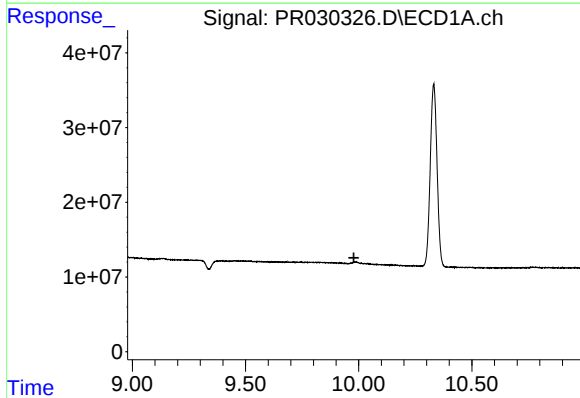
R.T.: 0.000 min
Exp R.T.: 9.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



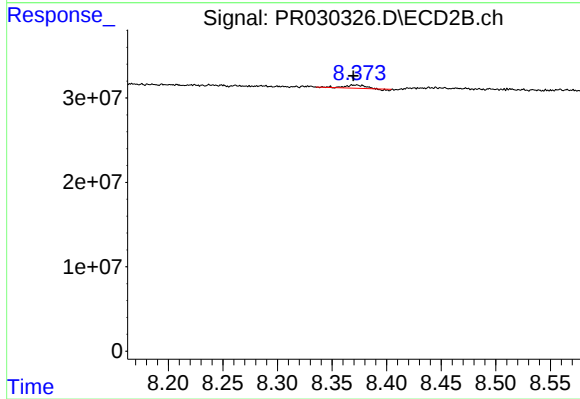
#44 AR-1268-4

R.T.: 8.045 min
Delta R.T.: -0.042 min
Response: 367695
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.979 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.372 min
Delta R.T.: 0.002 min
Response: 3650863
Conc: 0.70 ng/ml