

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063018\
 Data File : PR029534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2018 11:01 am
 Operator : UA/SM
 Sample : J3594-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 11:16:47 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	3.718	264.3E6	455.7E6	11.482	9.639
2)	SA Decachlor...	10.331	8.649	276.9E6	204.5E6	9.890	10.357
Target Compounds							
3)	L1 AR-1016-1	5.457	4.567	6317387	16417123	10.990	12.735
4)	L1 AR-1016-2	5.790	5.015	9486732	10124609	12.506	7.653 #
5)	L1 AR-1016-3	5.889	5.056	8344508	7894029	13.096	5.706 #
6)	L1 AR-1016-4	6.199	5.229	5461892	5455248	9.045	3.581 #
7)	L1 AR-1016-5	6.342	5.574	5645244	18144381	8.563	11.452 #
8)	L2 AR-1221-1	4.734	3.914	8871797	5254308	32.564	9.399 #
9)	L2 AR-1221-2	4.871	4.015	14526787	22817202	72.962	53.572 #
10)	L2 AR-1221-3	4.921	4.093	17013486	5252116	27.097	3.873 #
11)	L3 AR-1232-1	4.921	4.093	17013486	5252116	40.204	5.790 #
12)	L3 AR-1232-2	5.457	5.015	6317387	10124609	27.633	19.259 #
13)	L3 AR-1232-3	5.790	5.015	9486732	10124609	30.386	26.001
14)	L3 AR-1232-4	5.889	5.574	8344508	18144381	32.399	24.812
15)	L3 AR-1232-5	6.342	5.614	5645244	8701238	20.939	11.216 #
16)	L4 AR-1242-1	5.457	4.567	6317387	16417123	15.880	17.323
17)	L4 AR-1242-2	5.746	4.785	7249462	38392859	12.161	32.027 #
18)	L4 AR-1242-3	5.790	4.785	9486732	38392859	17.788	19.848
19)	L4 AR-1242-4	5.889	5.056	8344508	7894029	18.639	8.008 #
20)	L4 AR-1242-5	6.199	5.229	5461892	5455248	12.463	4.997 #
21)	L5 AR-1248-1	5.994	5.015	8463841	10124609	11.623	6.678 #
22)	L5 AR-1248-2	6.199	5.056	5461892	7894029	6.698	5.004 #
23)	L5 AR-1248-3	6.526	5.229	840330	5455248	1.100	2.814 #
24)	L5 AR-1248-4	6.643	5.574	1112105	18144381	1.139	6.061 #
25)	L5 AR-1248-5	6.790	5.614	8840589	8701238	9.092	4.080 #
26)	L6 AR-1254-1	5.994	5.015	8463841	10124609	16.523	8.776 #
27)	L6 AR-1254-2	6.790	5.717	8840589	14470251	6.007	5.073
28)	L6 AR-1254-3	7.158	6.117	9208605	35845433	5.844	7.371 #
29)	L6 AR-1254-4	7.439	6.341	3851704	11321914	3.054	3.008
30)	L6 AR-1254-5	7.857	6.751	13194392	20308665	9.918	4.853 #
31)	L7 AR-1260-1	7.279	6.243	1020800	23794238	0.832	7.181 #
32)	L7 AR-1260-2	7.575	6.428	5673946	13672235	3.618	3.254
33)	L7 AR-1260-3	7.933	6.751	6887482	20308665	5.648	4.919
34)	L7 AR-1260-4	8.157	7.043	13186414	8637869	9.887	3.528 #
35)	L7 AR-1260-5	8.484	7.284	11225272	18310044	3.819	3.289
36)	L8 AR-1262-1	7.279	6.243	1020800	23794238	1.425	6.107 #
37)	L8 AR-1262-2	7.575	6.428	5673946	13672235	3.279	2.833
38)	L8 AR-1262-3	7.933	6.787	6887482	7709163	2.657	1.043 #
39)	L8 AR-1262-4	8.157	7.043	13186414	8637869	5.691	1.696 #
40)	L8 AR-1262-5	8.484	7.284	11225272	18310044	2.232	1.906
41)	L9 AR-1268-1	8.804	7.562	9201280	35971180	2.477	6.903 #

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 Sample : J3594-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

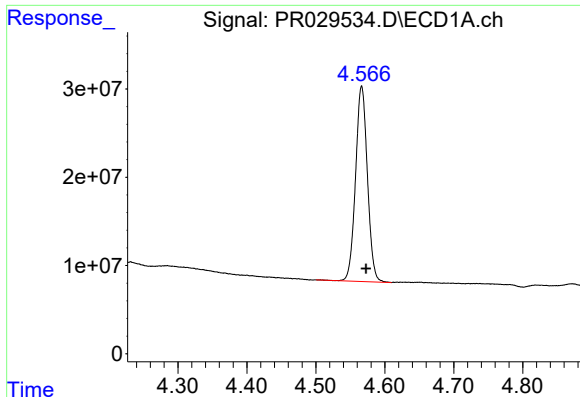
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 11:16:47 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062718.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.892	7.627	6241094	31874055	1.785	7.168 #
43) L9	AR-1268-3	9.132	7.828	10225375	18158580	3.368	5.834 #
44) L9	AR-1268-4	9.561	8.115	8628068	2258694	6.737	1.890 #
45) L9	AR-1268-5	9.985	8.402	19126931	16134653	2.068	2.441

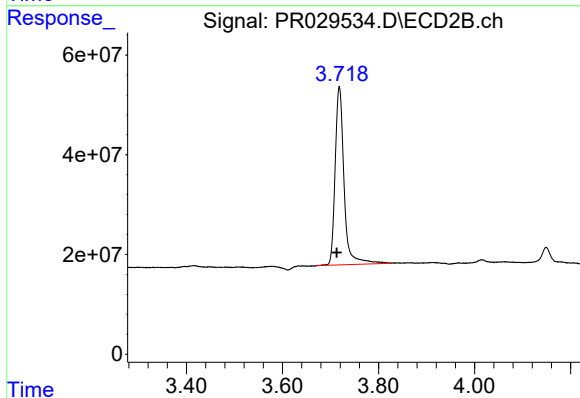
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

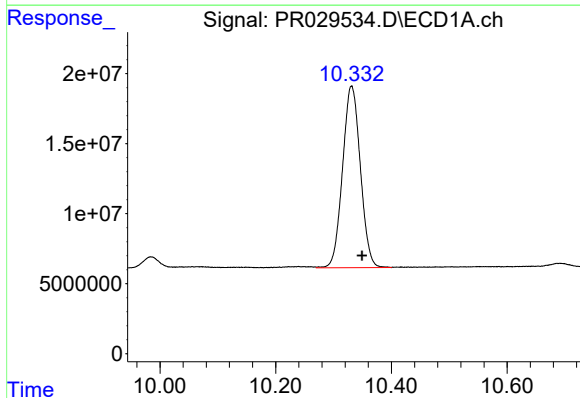
R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 264255864
Conc: 11.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



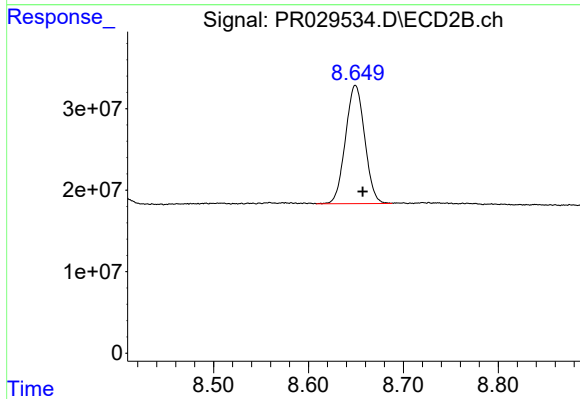
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: 0.005 min
Response: 455689027
Conc: 9.64 ng/ml



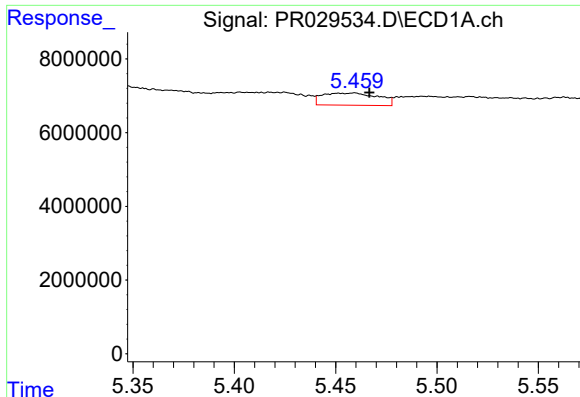
#2 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: -0.018 min
Response: 276888637
Conc: 9.89 ng/ml



#2 Decachlorobiphenyl

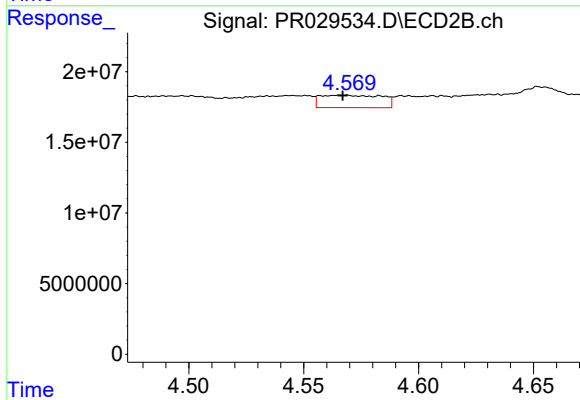
R.T.: 8.649 min
Delta R.T.: -0.008 min
Response: 204537076
Conc: 10.36 ng/ml



#3 AR-1016-1

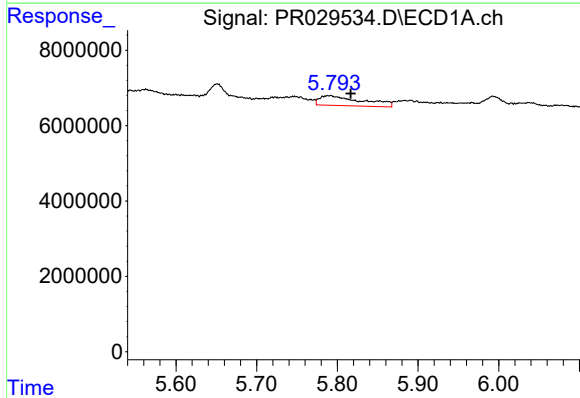
R.T.: 5.457 min
Delta R.T.: -0.010 min
Response: 6317387
Conc: 10.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



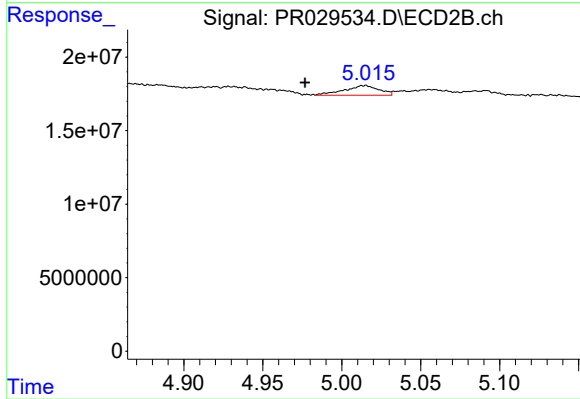
#3 AR-1016-1

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 16417123
Conc: 12.74 ng/ml



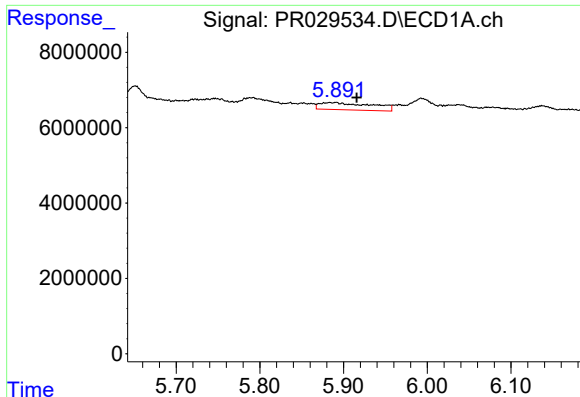
#4 AR-1016-2

R.T.: 5.790 min
Delta R.T.: -0.027 min
Response: 9486732
Conc: 12.51 ng/ml



#4 AR-1016-2

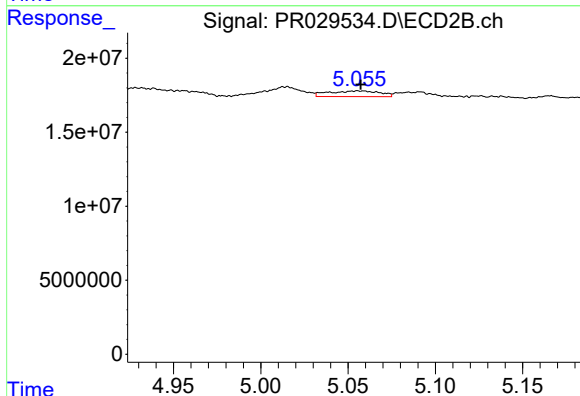
R.T.: 5.015 min
Delta R.T.: 0.038 min
Response: 10124609
Conc: 7.65 ng/ml



#5 AR-1016-3

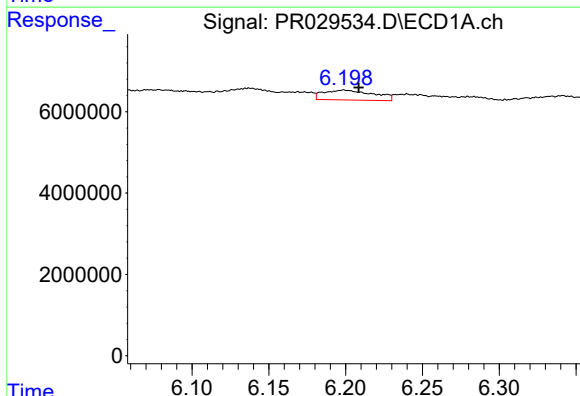
R.T.: 5.889 min
Delta R.T.: -0.027 min
Response: 8344508
Conc: 13.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



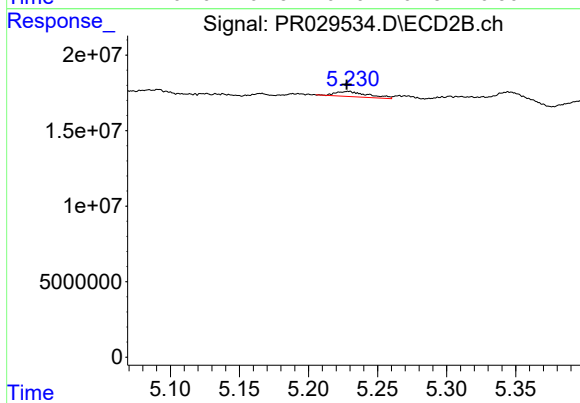
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 7894029
Conc: 5.71 ng/ml



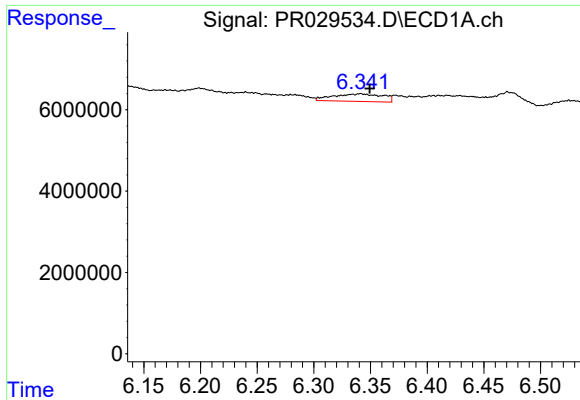
#6 AR-1016-4

R.T.: 6.199 min
Delta R.T.: -0.009 min
Response: 5461892
Conc: 9.05 ng/ml



#6 AR-1016-4

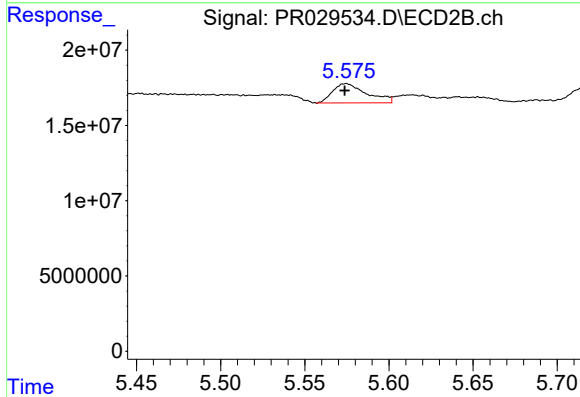
R.T.: 5.229 min
Delta R.T.: 0.001 min
Response: 5455248
Conc: 3.58 ng/ml



#7 AR-1016-5

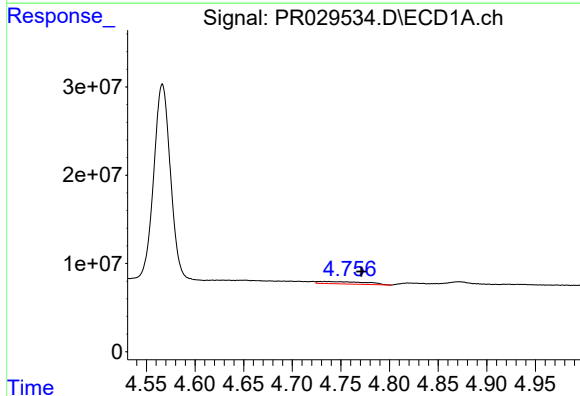
R.T.: 6.342 min
Delta R.T.: -0.008 min
Response: 5645244
Conc: 8.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



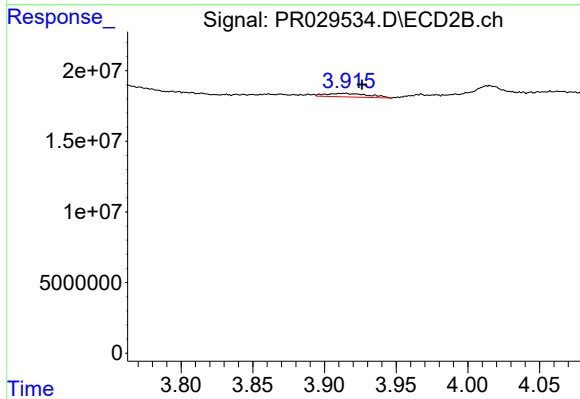
#7 AR-1016-5

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 18144381
Conc: 11.45 ng/ml



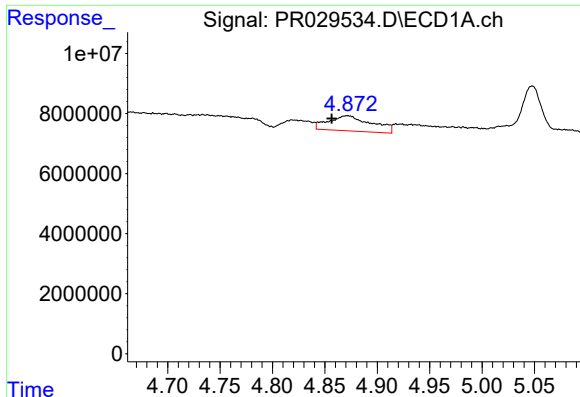
#8 AR-1221-1

R.T.: 4.734 min
Delta R.T.: -0.037 min
Response: 8871797
Conc: 32.56 ng/ml



#8 AR-1221-1

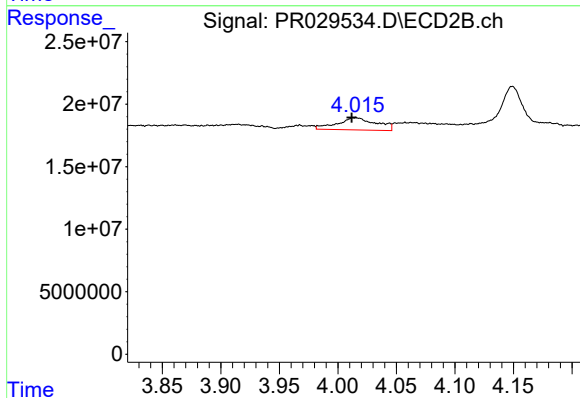
R.T.: 3.914 min
Delta R.T.: -0.012 min
Response: 5254308
Conc: 9.40 ng/ml



#9 AR-1221-2

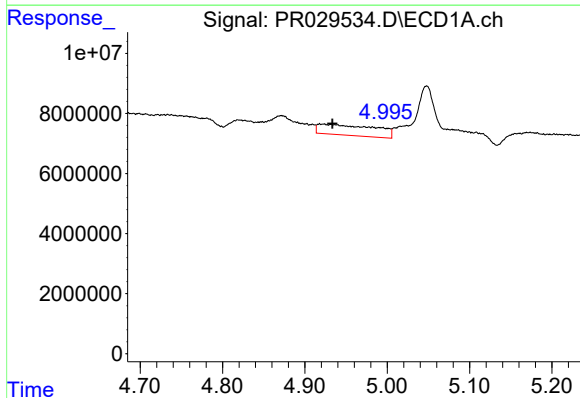
R.T.: 4.871 min
Delta R.T.: 0.015 min
Response: 14526787
Conc: 72.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



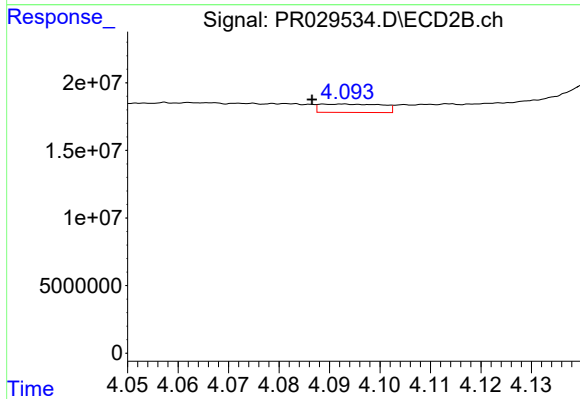
#9 AR-1221-2

R.T.: 4.015 min
Delta R.T.: 0.003 min
Response: 22817202
Conc: 53.57 ng/ml



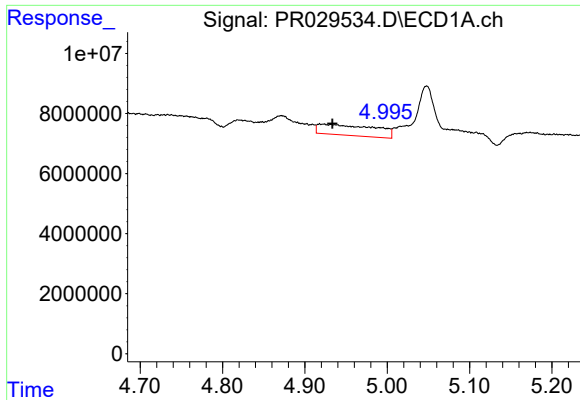
#10 AR-1221-3

R.T.: 4.921 min
Delta R.T.: -0.013 min
Response: 17013486
Conc: 27.10 ng/ml



#10 AR-1221-3

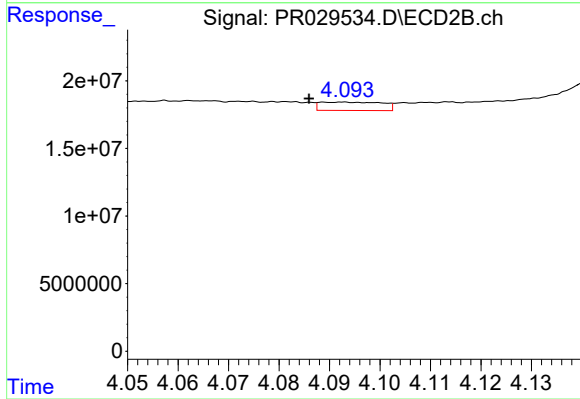
R.T.: 4.093 min
Delta R.T.: 0.006 min
Response: 5252116
Conc: 3.87 ng/ml



#11 AR-1232-1

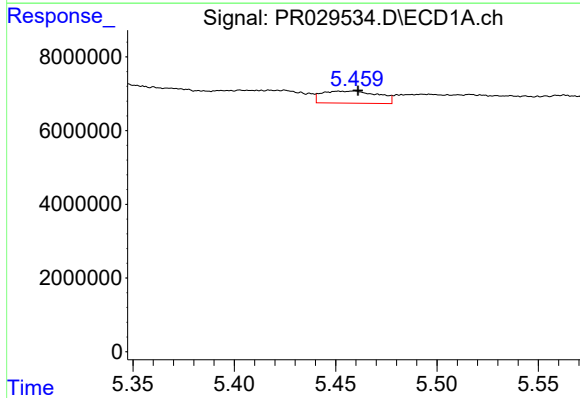
R.T.: 4.921 min
Delta R.T.: -0.013 min
Response: 17013486
Conc: 40.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



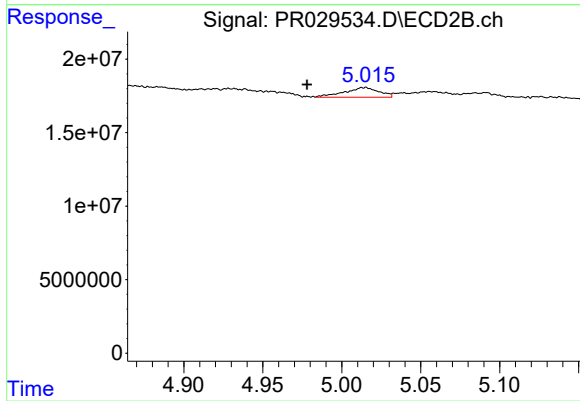
#11 AR-1232-1

R.T.: 4.093 min
Delta R.T.: 0.007 min
Response: 5252116
Conc: 5.79 ng/ml



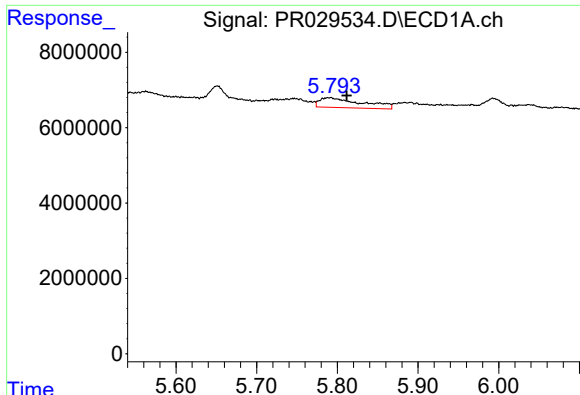
#12 AR-1232-2

R.T.: 5.457 min
Delta R.T.: -0.004 min
Response: 6317387
Conc: 27.63 ng/ml



#12 AR-1232-2

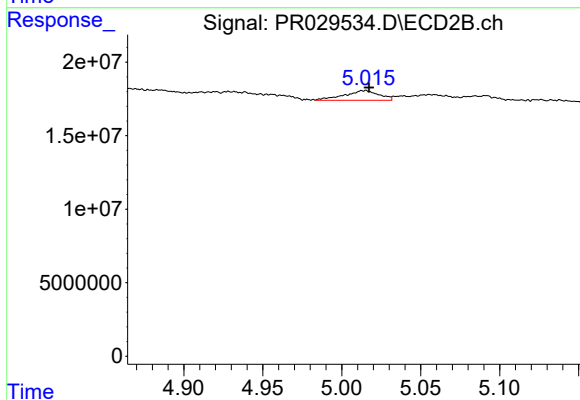
R.T.: 5.015 min
Delta R.T.: 0.037 min
Response: 10124609
Conc: 19.26 ng/ml



#13 AR-1232-3

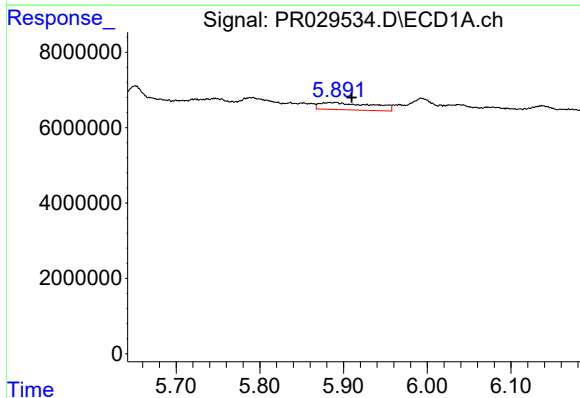
R.T.: 5.790 min
Delta R.T.: -0.022 min
Response: 9486732
Conc: 30.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



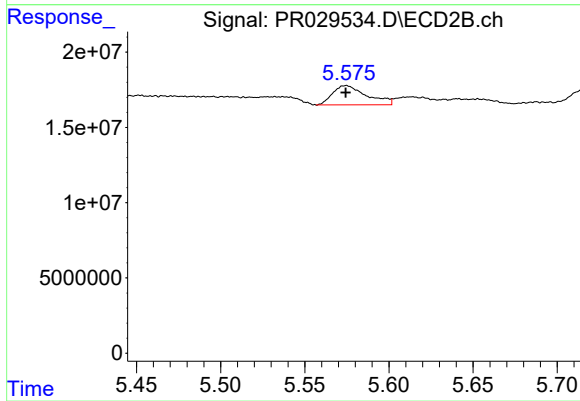
#13 AR-1232-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 10124609
Conc: 26.00 ng/ml



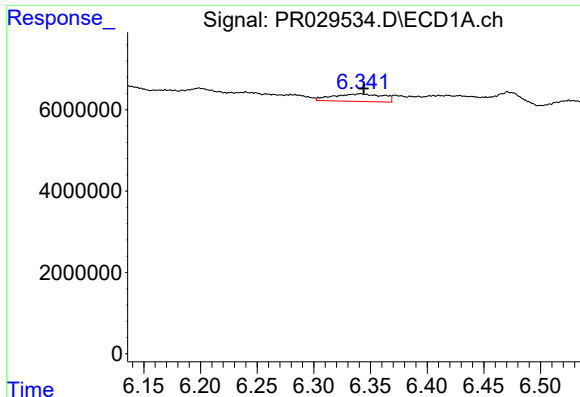
#14 AR-1232-4

R.T.: 5.889 min
Delta R.T.: -0.021 min
Response: 8344508
Conc: 32.40 ng/ml



#14 AR-1232-4

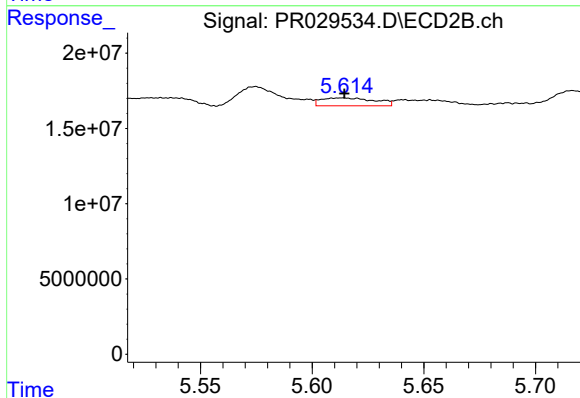
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 18144381
Conc: 24.81 ng/ml



#15 AR-1232-5

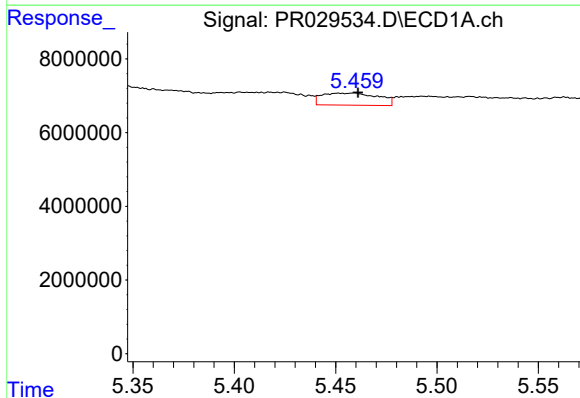
R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 5645244
Conc: 20.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



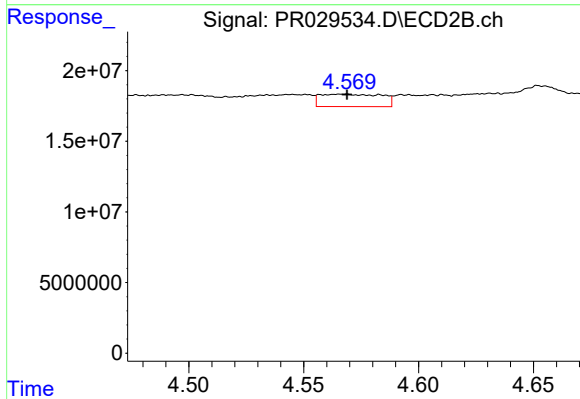
#15 AR-1232-5

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 8701238
Conc: 11.22 ng/ml



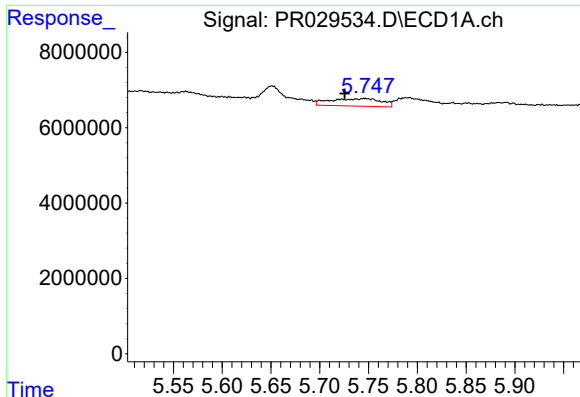
#16 AR-1242-1

R.T.: 5.457 min
Delta R.T.: -0.004 min
Response: 6317387
Conc: 15.88 ng/ml



#16 AR-1242-1

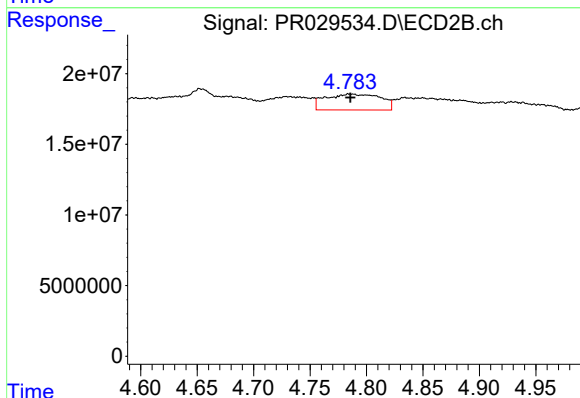
R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 16417123
Conc: 17.32 ng/ml



#17 AR-1242-2

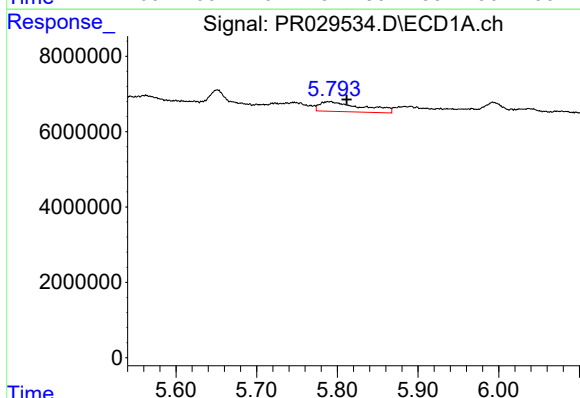
R.T.: 5.746 min
Delta R.T.: 0.021 min
Response: 7249462
Conc: 12.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



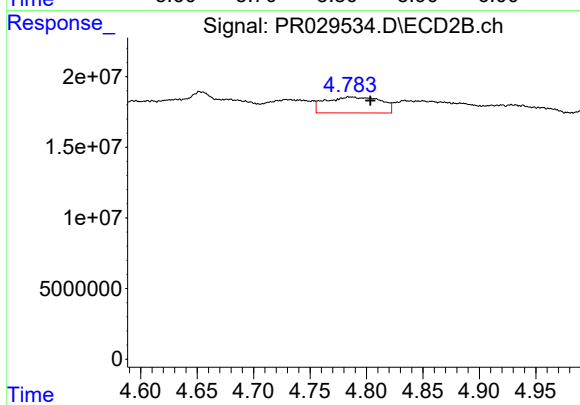
#17 AR-1242-2

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 38392859
Conc: 32.03 ng/ml



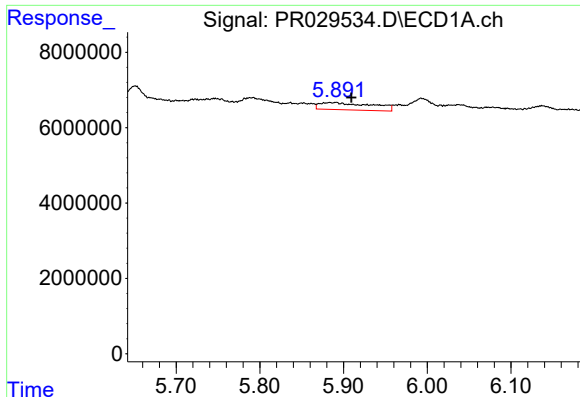
#18 AR-1242-3

R.T.: 5.790 min
Delta R.T.: -0.022 min
Response: 9486732
Conc: 17.79 ng/ml



#18 AR-1242-3

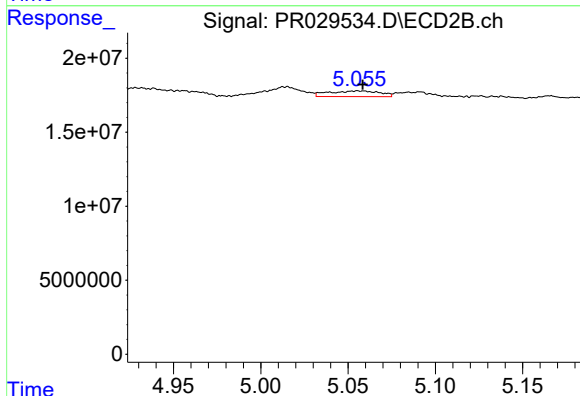
R.T.: 4.785 min
Delta R.T.: -0.018 min
Response: 38392859
Conc: 19.85 ng/ml



#19 AR-1242-4

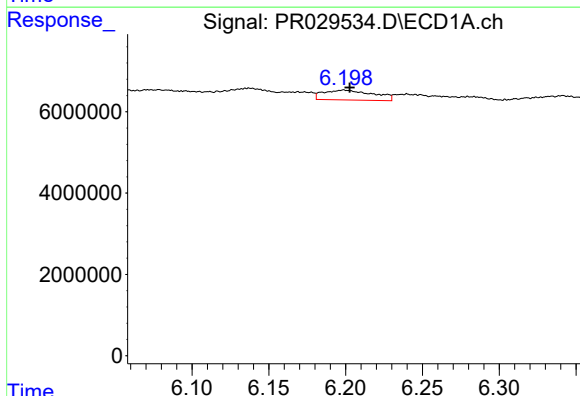
R.T.: 5.889 min
Delta R.T.: -0.021 min
Response: 8344508
Conc: 18.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



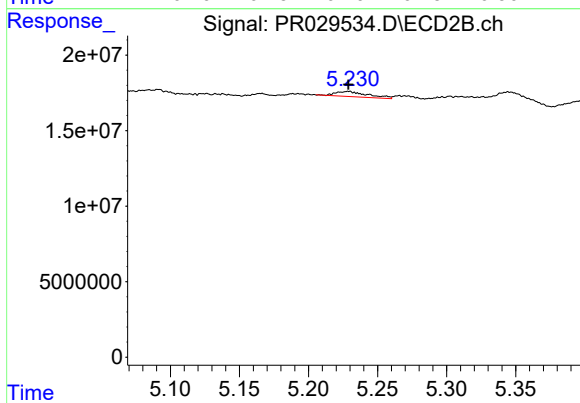
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 7894029
Conc: 8.01 ng/ml



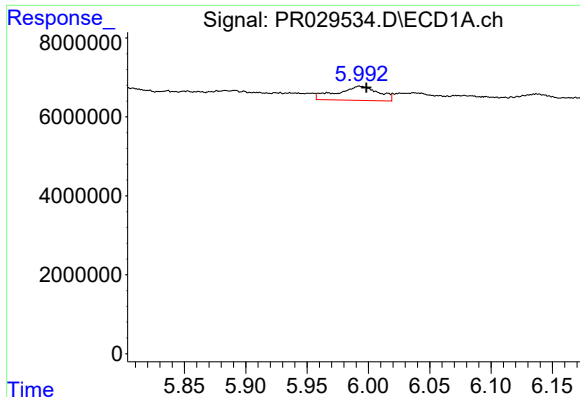
#20 AR-1242-5

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 5461892
Conc: 12.46 ng/ml



#20 AR-1242-5

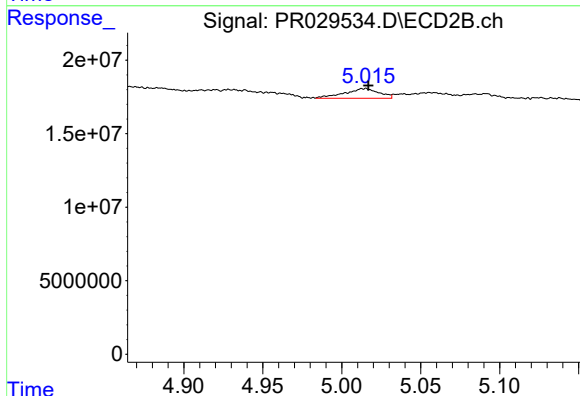
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 5455248
Conc: 5.00 ng/ml



#21 AR-1248-1

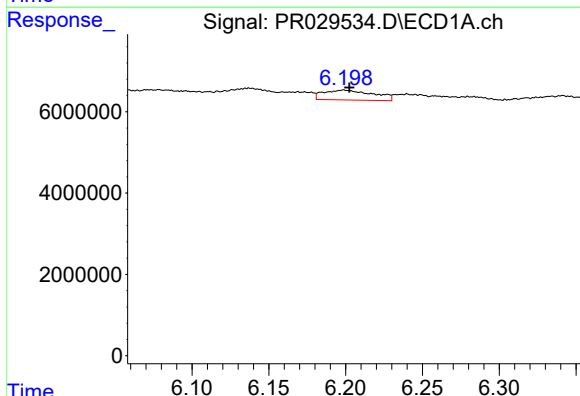
R.T.: 5.994 min
Delta R.T.: -0.005 min
Response: 8463841
Conc: 11.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



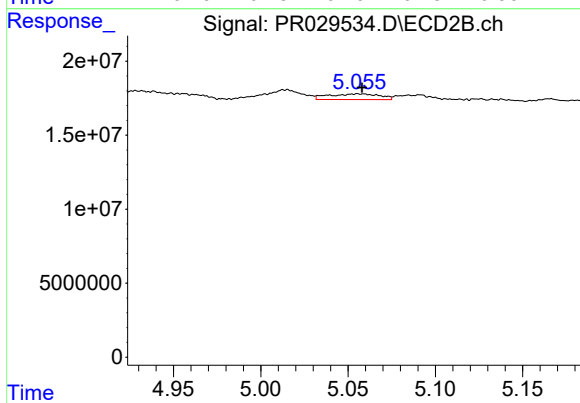
#21 AR-1248-1

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 10124609
Conc: 6.68 ng/ml



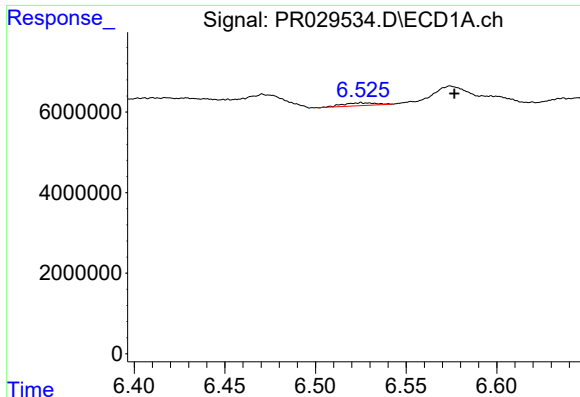
#22 AR-1248-2

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 5461892
Conc: 6.70 ng/ml



#22 AR-1248-2

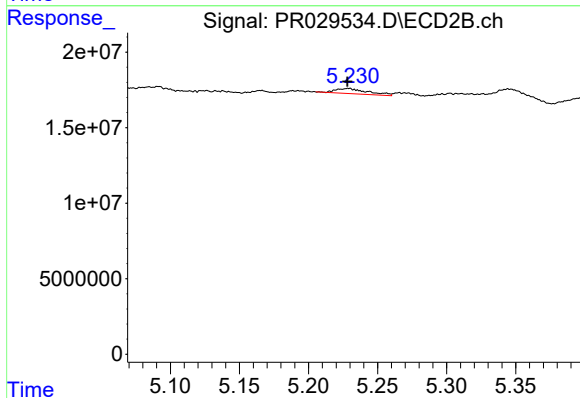
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 7894029
Conc: 5.00 ng/ml



#23 AR-1248-3

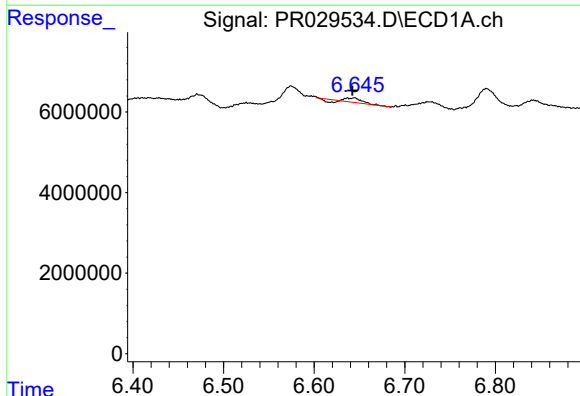
R.T.: 6.526 min
Delta R.T.: -0.051 min
Response: 840330
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



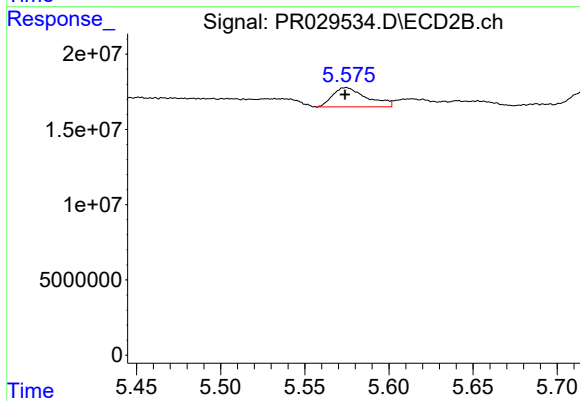
#23 AR-1248-3

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 5455248
Conc: 2.81 ng/ml



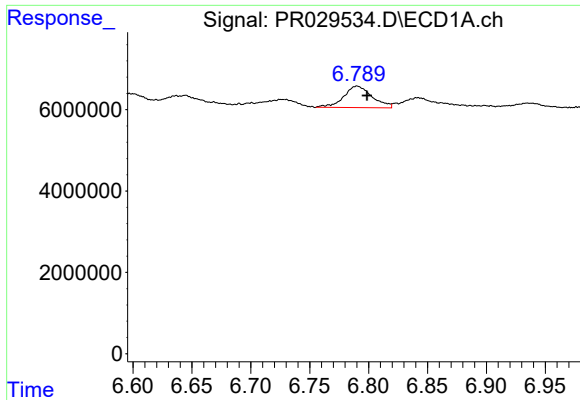
#24 AR-1248-4

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 1112105
Conc: 1.14 ng/ml



#24 AR-1248-4

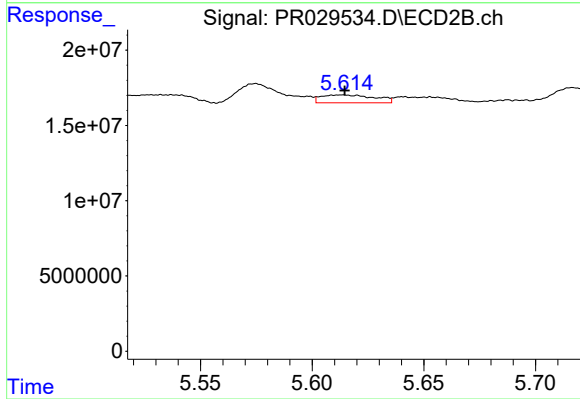
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 18144381
Conc: 6.06 ng/ml



#25 AR-1248-5

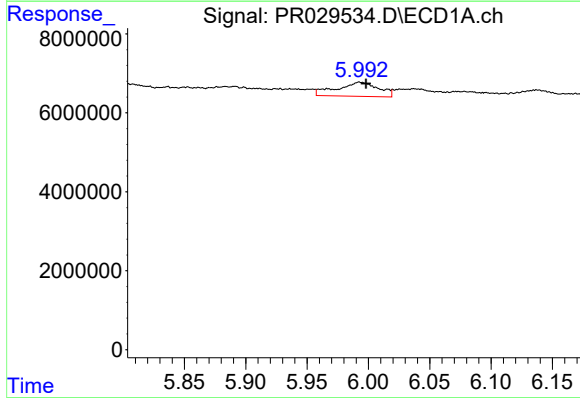
R.T.: 6.790 min
Delta R.T.: -0.008 min
Response: 8840589
Conc: 9.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



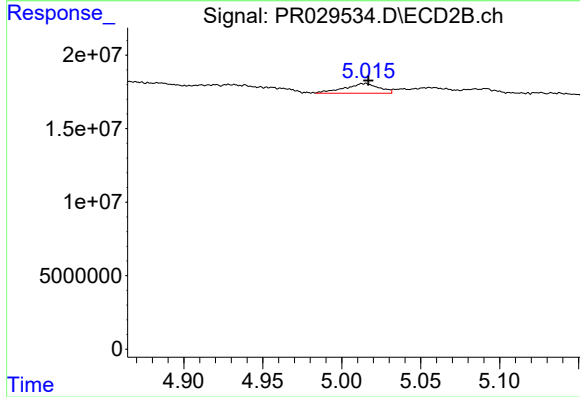
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 8701238
Conc: 4.08 ng/ml



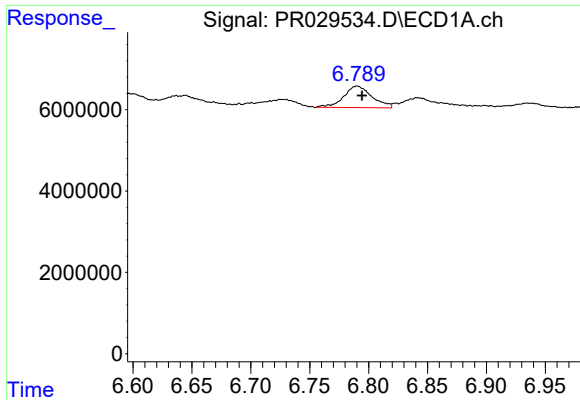
#26 AR-1254-1

R.T.: 5.994 min
Delta R.T.: -0.004 min
Response: 8463841
Conc: 16.52 ng/ml



#26 AR-1254-1

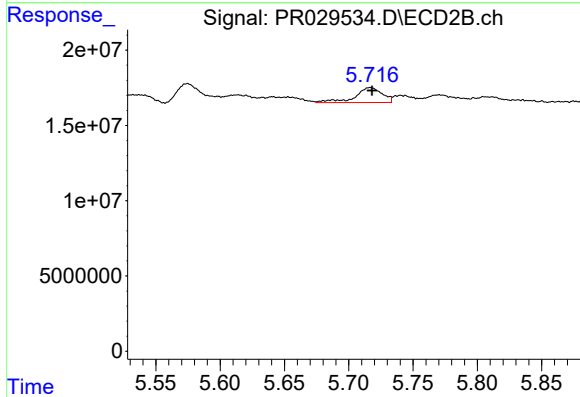
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 10124609
Conc: 8.78 ng/ml



#27 AR-1254-2

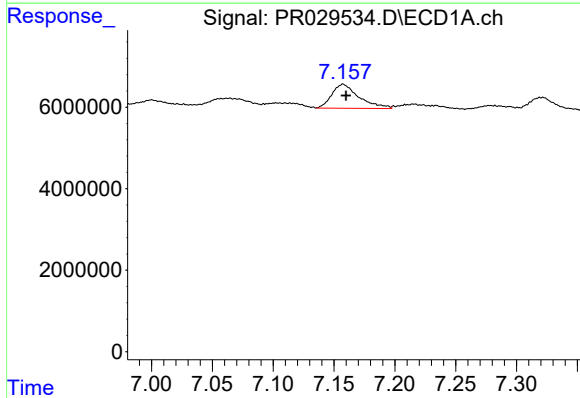
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 8840589
Conc: 6.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



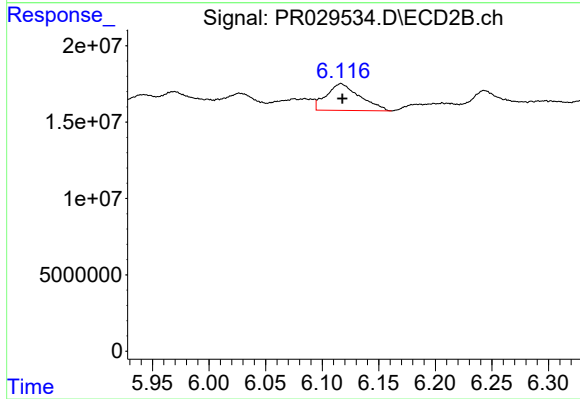
#27 AR-1254-2

R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 14470251
Conc: 5.07 ng/ml



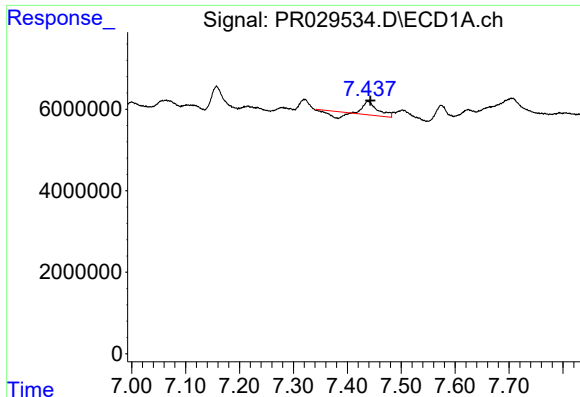
#28 AR-1254-3

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 9208605
Conc: 5.84 ng/ml



#28 AR-1254-3

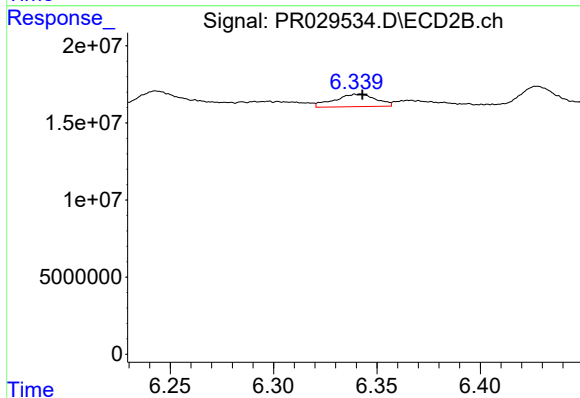
R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 35845433
Conc: 7.37 ng/ml



#29 AR-1254-4

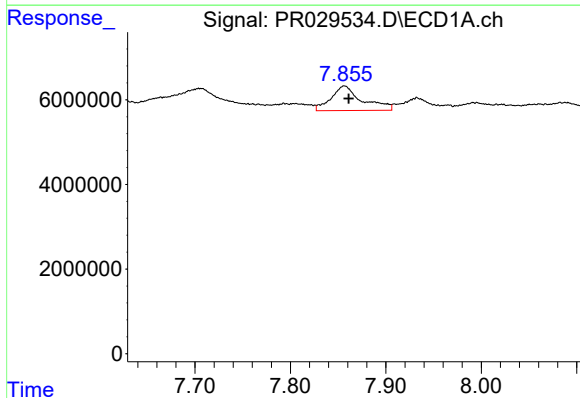
R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 3851704
Conc: 3.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



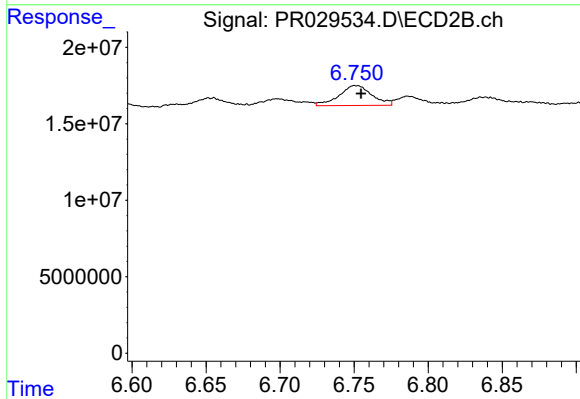
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: -0.002 min
Response: 11321914
Conc: 3.01 ng/ml



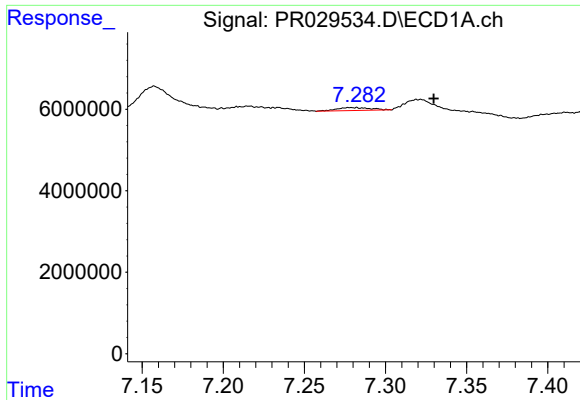
#30 AR-1254-5

R.T.: 7.857 min
Delta R.T.: -0.005 min
Response: 13194392
Conc: 9.92 ng/ml



#30 AR-1254-5

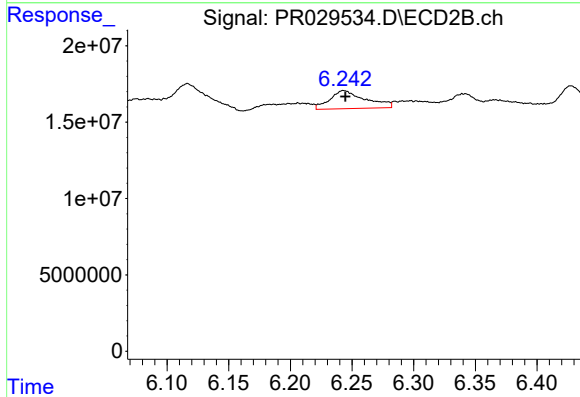
R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 20308665
Conc: 4.85 ng/ml



#31 AR-1260-1

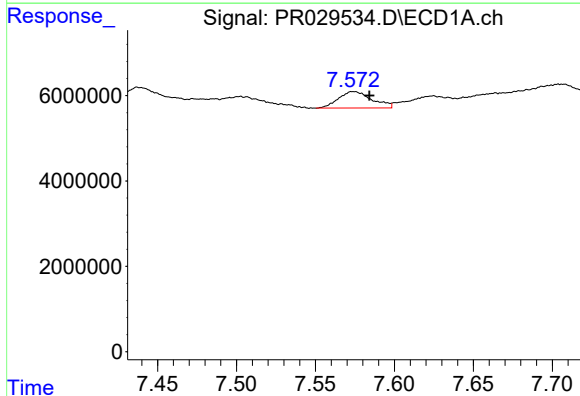
R.T.: 7.279 min
Delta R.T.: -0.050 min
Response: 1020800
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



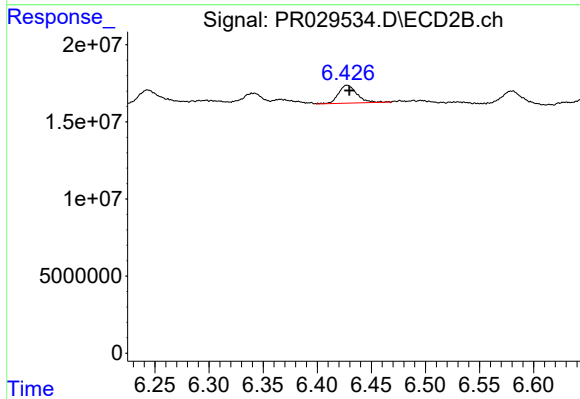
#31 AR-1260-1

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 23794238
Conc: 7.18 ng/ml



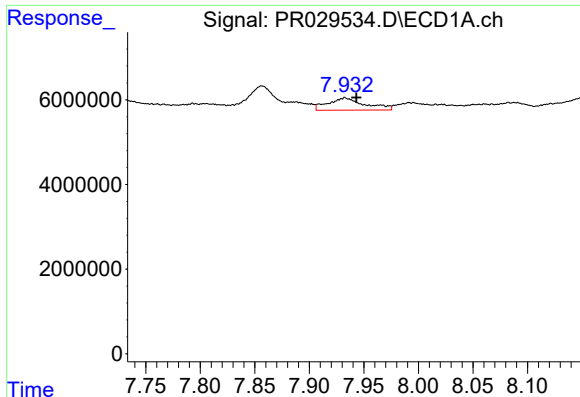
#32 AR-1260-2

R.T.: 7.575 min
Delta R.T.: -0.010 min
Response: 5673946
Conc: 3.62 ng/ml



#32 AR-1260-2

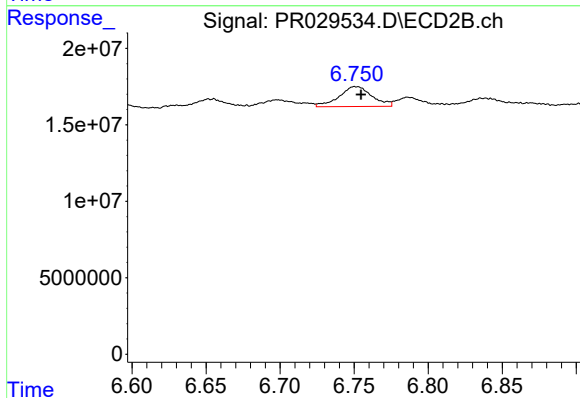
R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 13672235
Conc: 3.25 ng/ml



#33 AR-1260-3

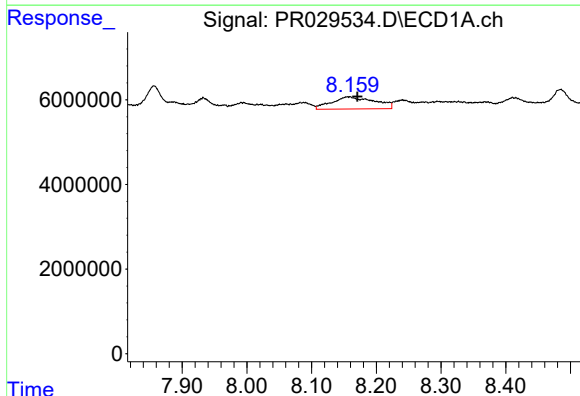
R.T.: 7.933 min
Delta R.T.: -0.011 min
Response: 6887482
Conc: 5.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



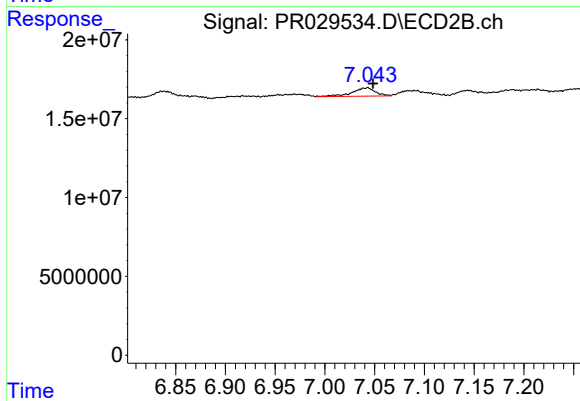
#33 AR-1260-3

R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 20308665
Conc: 4.92 ng/ml



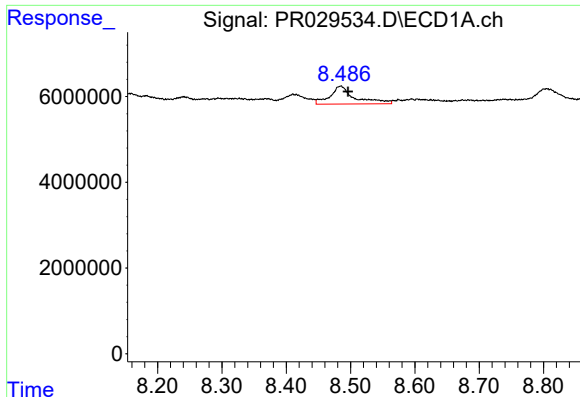
#34 AR-1260-4

R.T.: 8.157 min
Delta R.T.: -0.014 min
Response: 13186414
Conc: 9.89 ng/ml



#34 AR-1260-4

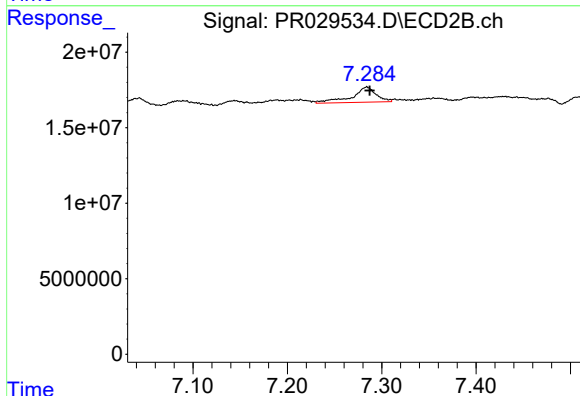
R.T.: 7.043 min
Delta R.T.: -0.005 min
Response: 8637869
Conc: 3.53 ng/ml



#35 AR-1260-5

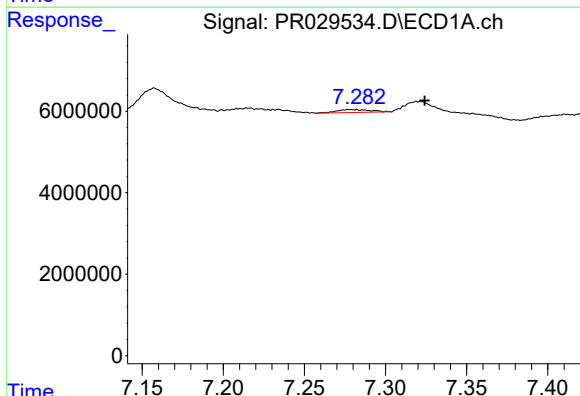
R.T.: 8.484 min
Delta R.T.: -0.012 min
Response: 11225272
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



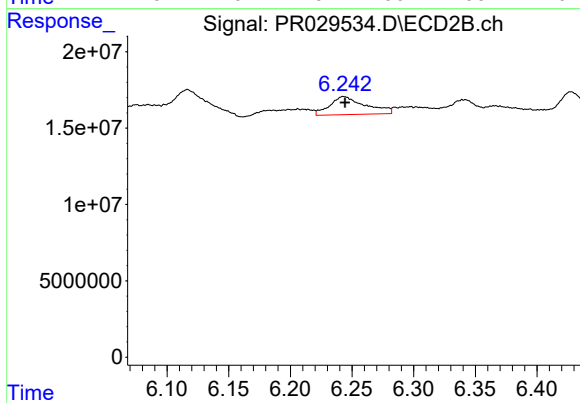
#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 18310044
Conc: 3.29 ng/ml



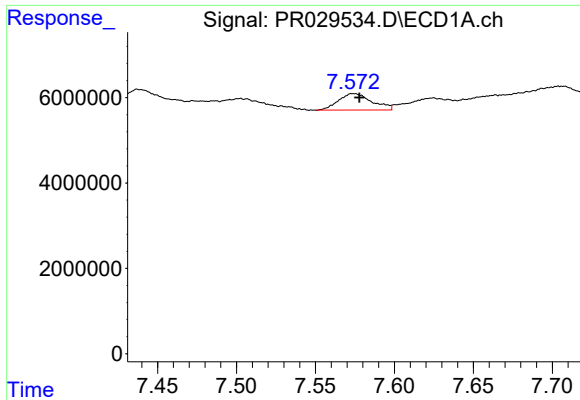
#36 AR-1262-1

R.T.: 7.279 min
Delta R.T.: -0.045 min
Response: 1020800
Conc: 1.43 ng/ml



#36 AR-1262-1

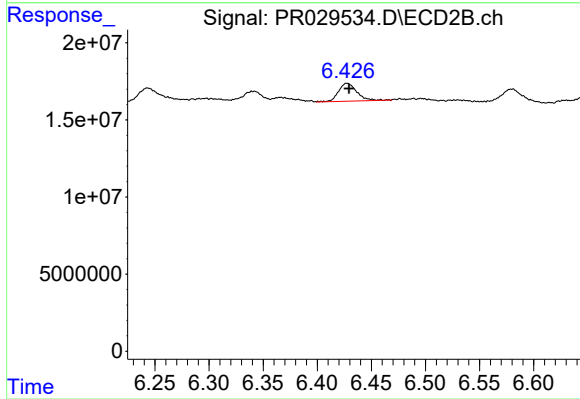
R.T.: 6.243 min
Delta R.T.: -0.001 min
Response: 23794238
Conc: 6.11 ng/ml



#37 AR-1262-2

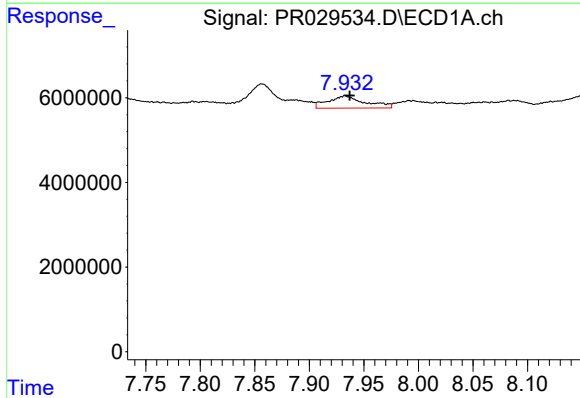
R.T.: 7.575 min
Delta R.T.: -0.003 min
Response: 5673946
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



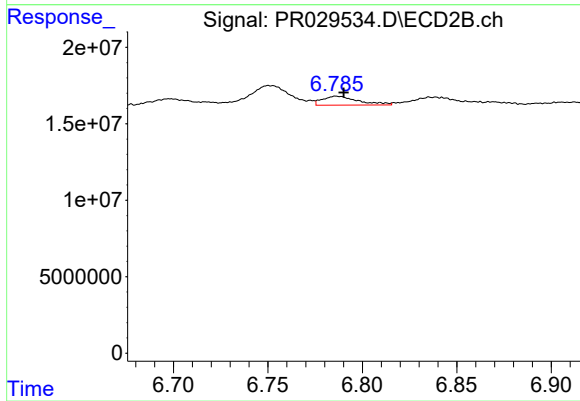
#37 AR-1262-2

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 13672235
Conc: 2.83 ng/ml



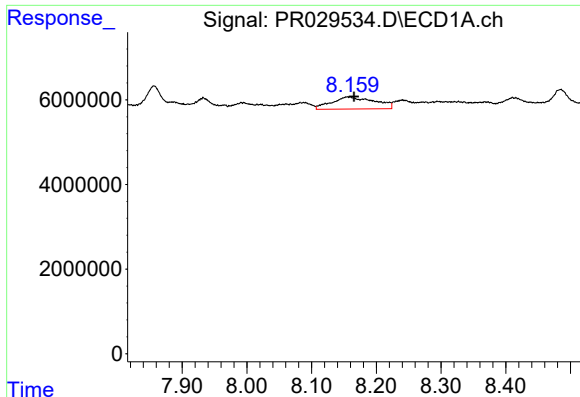
#38 AR-1262-3

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 6887482
Conc: 2.66 ng/ml



#38 AR-1262-3

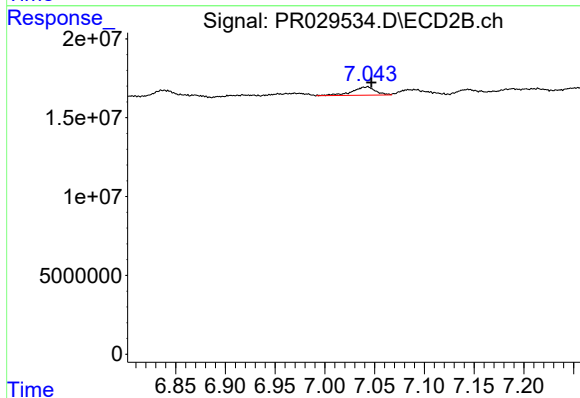
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 7709163
Conc: 1.04 ng/ml



#39 AR-1262-4

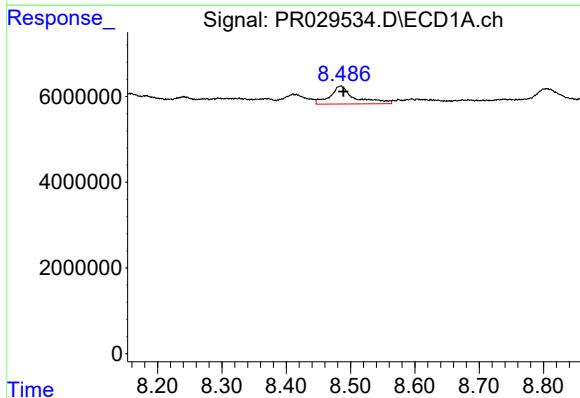
R.T.: 8.157 min
Delta R.T.: -0.009 min
Response: 13186414
Conc: 5.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



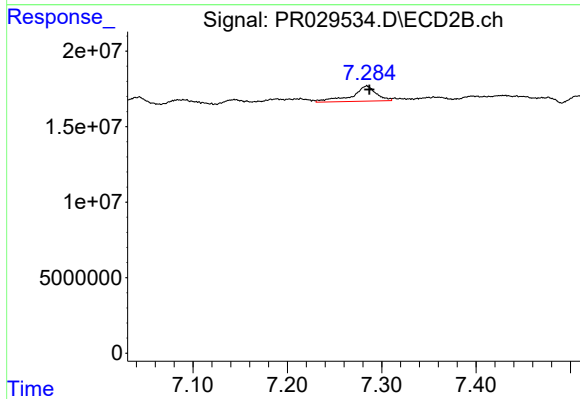
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.004 min
Response: 8637869
Conc: 1.70 ng/ml



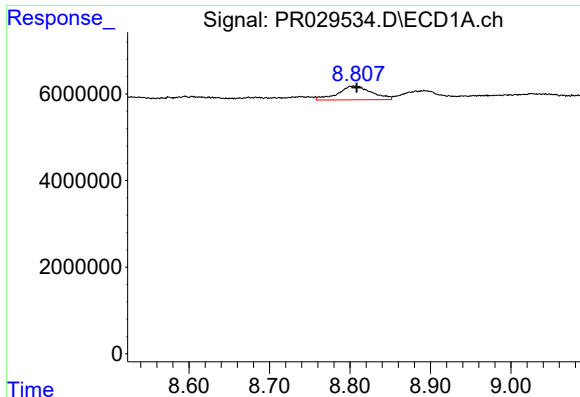
#40 AR-1262-5

R.T.: 8.484 min
Delta R.T.: -0.005 min
Response: 11225272
Conc: 2.23 ng/ml



#40 AR-1262-5

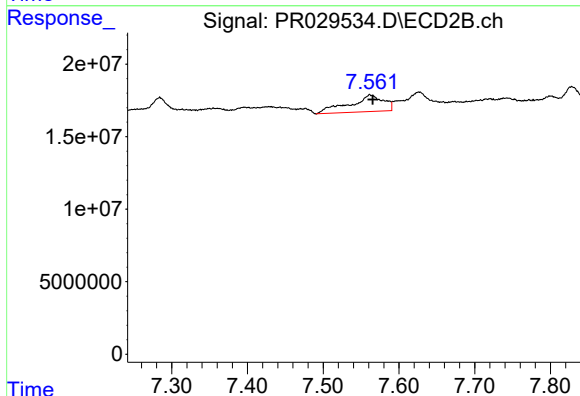
R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 18310044
Conc: 1.91 ng/ml



#41 AR-1268-1

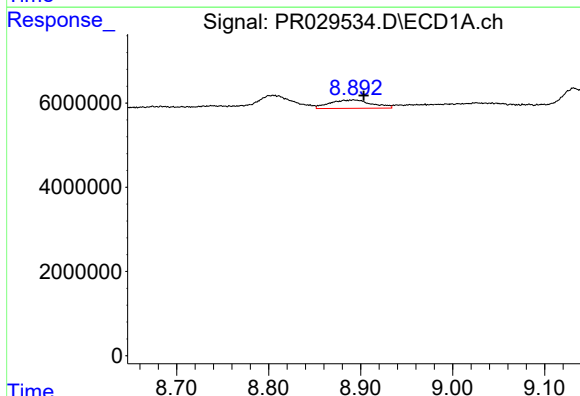
R.T.: 8.804 min
Delta R.T.: -0.004 min
Response: 9201280
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



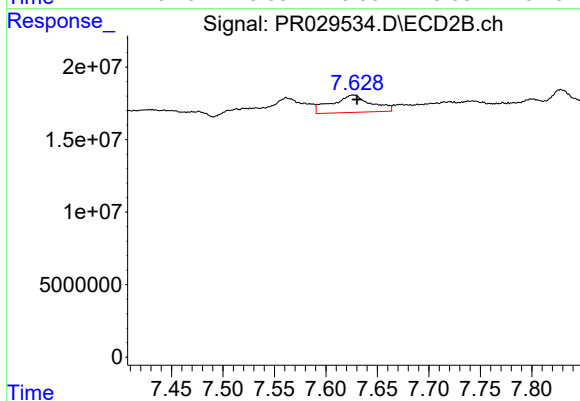
#41 AR-1268-1

R.T.: 7.562 min
Delta R.T.: -0.004 min
Response: 35971180
Conc: 6.90 ng/ml



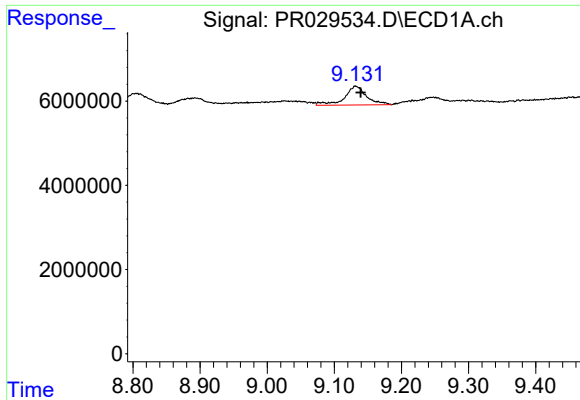
#42 AR-1268-2

R.T.: 8.892 min
Delta R.T.: -0.011 min
Response: 6241094
Conc: 1.79 ng/ml



#42 AR-1268-2

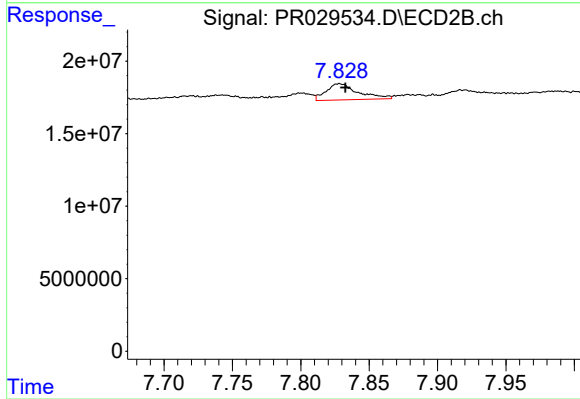
R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 31874055
Conc: 7.17 ng/ml



#43 AR-1268-3

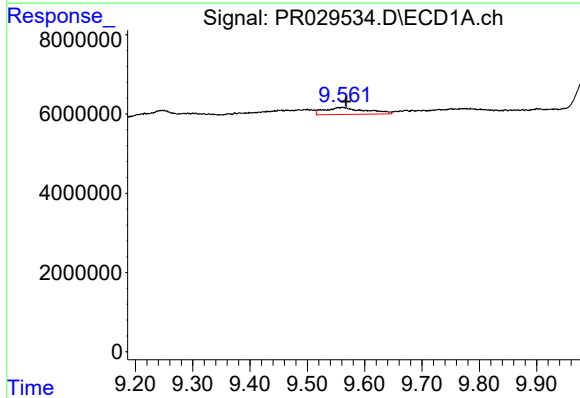
R.T.: 9.132 min
Delta R.T.: -0.007 min
Response: 10225375
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



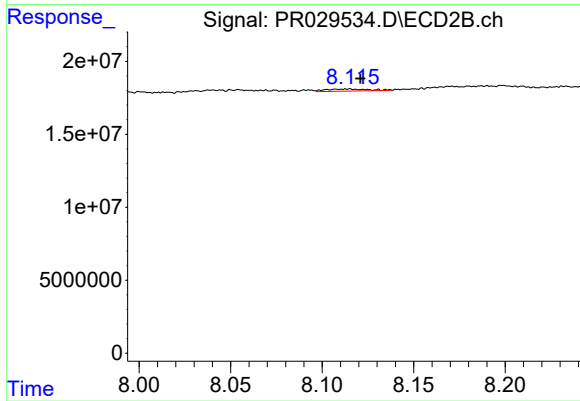
#43 AR-1268-3

R.T.: 7.828 min
Delta R.T.: -0.005 min
Response: 18158580
Conc: 5.83 ng/ml



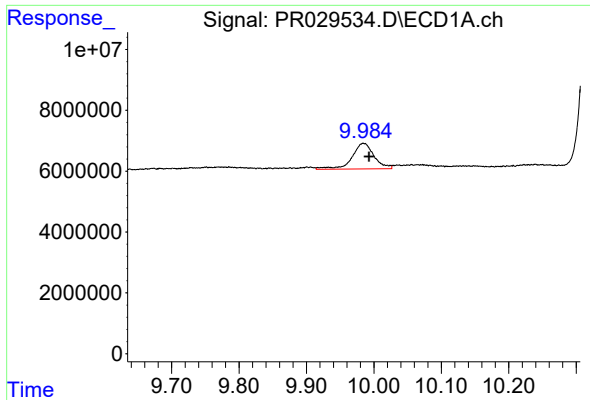
#44 AR-1268-4

R.T.: 9.561 min
Delta R.T.: -0.007 min
Response: 8628068
Conc: 6.74 ng/ml



#44 AR-1268-4

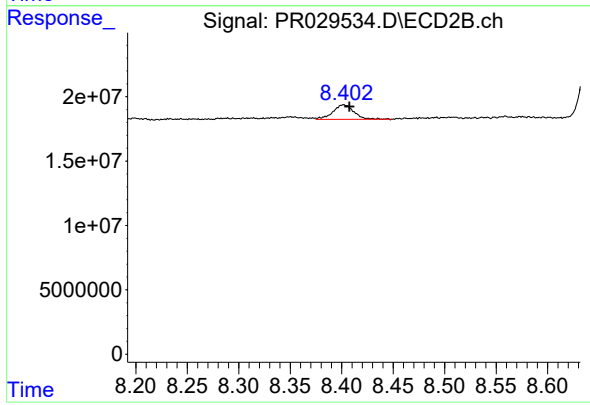
R.T.: 8.115 min
Delta R.T.: -0.006 min
Response: 2258694
Conc: 1.89 ng/ml



#45 AR-1268-5

R.T.: 9.985 min
Delta R.T.: -0.008 min
Response: 19126931
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.402 min
Delta R.T.: -0.006 min
Response: 16134653
Conc: 2.44 ng/ml