

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091318\
 Data File : PR032033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2018 08:59
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 09:12:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 13 01:38:59 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...	4.519	3.646	463.4E6	842.0E6	21.298	20.067
2)	SA Decachlor...	10.264	8.507	539.8E6	455.0E6	21.340	24.039
Target Compounds							
3)	L1 AR-1016-1	0.000	4.316	0	1184337	N.D.	1.008 #
4)	L1 AR-1016-2	0.000	4.697	0	401843	N.D.	0.226 #
5)	L1 AR-1016-3	0.000	4.721	0	2236031	N.D.	0.704 #
6)	L1 AR-1016-4	0.000	4.797	0	444840	N.D.	0.248 #
8)	L2 AR-1221-1	0.000	3.849	0	900609	N.D.	2.018 #
9)	L2 AR-1221-2	4.823	3.938	5854771	12195825	32.249	36.996
10)	L2 AR-1221-3	4.823	4.023	5854771	24544	10.174	0.022 #
11)	L3 AR-1232-1	0.000	4.501	0	2703429	N.D.	4.714 #
12)	L3 AR-1232-2	0.000	4.595	0	5058633	N.D.	25.961 #
13)	L3 AR-1232-3	0.000	4.976	0	1985623	N.D.	3.468 #
14)	L3 AR-1232-4	0.000	5.302	0	4252815	N.D.	5.725 #
15)	L3 AR-1232-5	0.000	5.860	0	1462300	N.D.	15.442 #
16)	L4 AR-1242-1	0.000	4.316	0	1184337	N.D.	1.999 #
17)	L4 AR-1242-2	0.000	4.885	0	650298	N.D.	0.529 #
18)	L4 AR-1242-3	0.000	4.995	0	322103	N.D.	0.770 #
19)	L4 AR-1242-4	0.000	5.356	0	10690214	N.D.	27.253 #
20)	L4 AR-1242-5	0.000	5.735	0	1296416	N.D.	1.485 #
21)	L5 AR-1248-1	0.000	4.928	0	1228698	N.D.	0.719 #
22)	L5 AR-1248-2	6.545	5.489	474565	9088375	0.594	2.627 #
23)	L5 AR-1248-3	6.545	5.523	474565	9390099	0.442	3.805 #
24)	L5 AR-1248-4	6.545	5.698	474565	10624452	0.468	4.294 #
25)	L5 AR-1248-5	0.000	6.015	0	16824026	N.D.	10.541 #
26)	L6 AR-1254-1	0.000	5.620	0	13822634	N.D.	3.675 #
27)	L6 AR-1254-2	0.000	5.949	0	4582150	N.D.	1.593 #
28)	L6 AR-1254-3	7.125	6.237	4119374	6418103	1.978	1.423 #
29)	L6 AR-1254-4	0.000	6.558	0	2471173	N.D.	1.138 #
30)	L6 AR-1254-5	0.000	6.638	0	3602411	N.D.	0.914 #
31)	L7 AR-1260-1	0.000	6.161	0	19114240	N.D.	5.502 #
32)	L7 AR-1260-2	7.560	6.326	4688106	3227108	2.933	0.759 #
33)	L7 AR-1260-3	0.000	6.491	0	1499157	N.D.	0.448 #
34)	L7 AR-1260-4	8.110	6.911	2609752	6080794	2.183	2.913 #
35)	L7 AR-1260-5	8.440	7.167	8101333	27525119	2.997	6.243 #
36)	L8 AR-1262-1	7.125	6.015	4119374	16824026	5.906	9.549 #
37)	L8 AR-1262-2	8.001	6.741	23576628	19193886	39.449	14.084 #
38)	L8 AR-1262-3	8.188	6.981	35873943	13675939	72.313	11.736 #
39)	L8 AR-1262-4	0.000	7.472	0	1806529	N.D.	1.214 #
40)	L8 AR-1262-5	0.000	8.042	0	910848	N.D.	0.839 #
41)	L9 AR-1268-1	7.892	6.638	25053803	3602411	36.232	2.346 #
42)	L9 AR-1268-2	8.110	7.529	2609752	1842355	2.966	0.527 #

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 Sample : I.BLK
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 09:12:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 13 01:38:59 2018
 Response via : Initial Calibration
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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
43) L9	AR-1268-3	0.000	7.708	0	9442294	N.D.	3.342 #
44) L9	AR-1268-4	9.076	7.798	4260352	5738896	1.393	6.803 #
45) L9	AR-1268-5	9.923	8.275	4699718	3854944	0.496	0.544

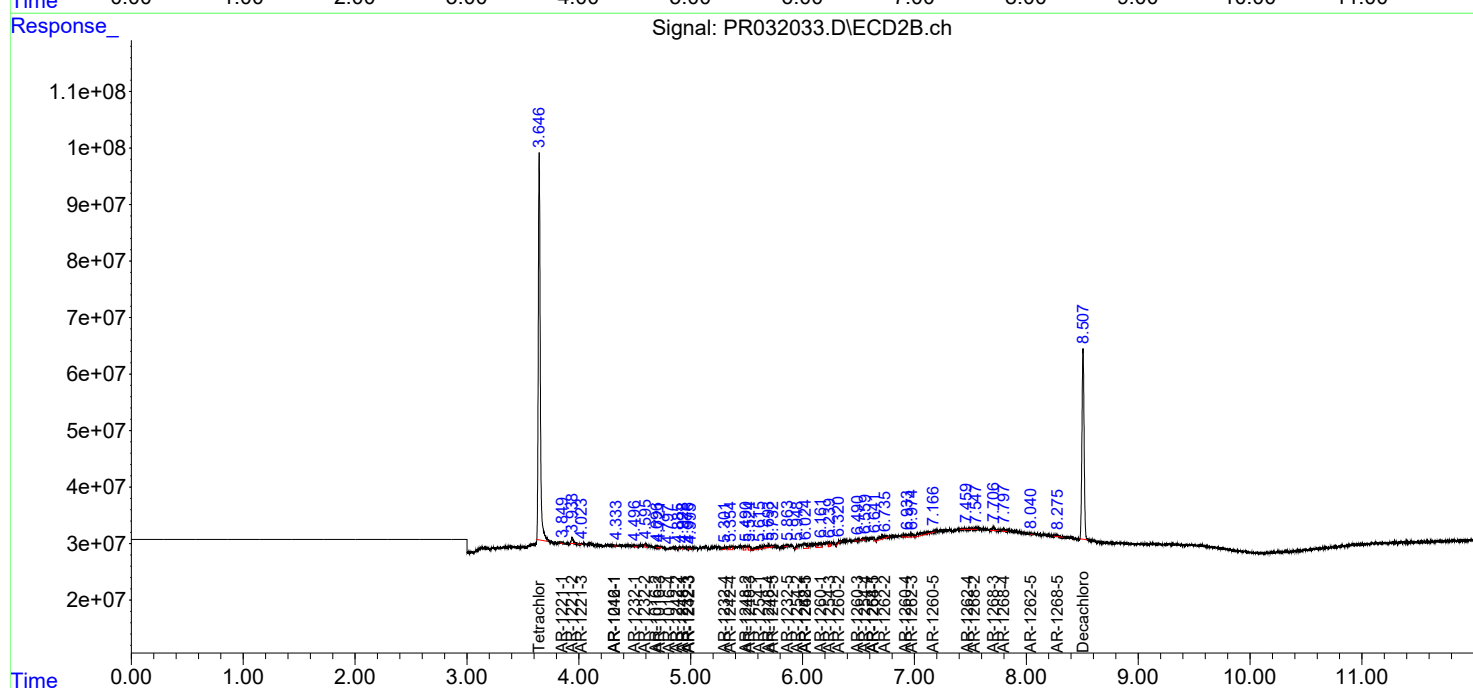
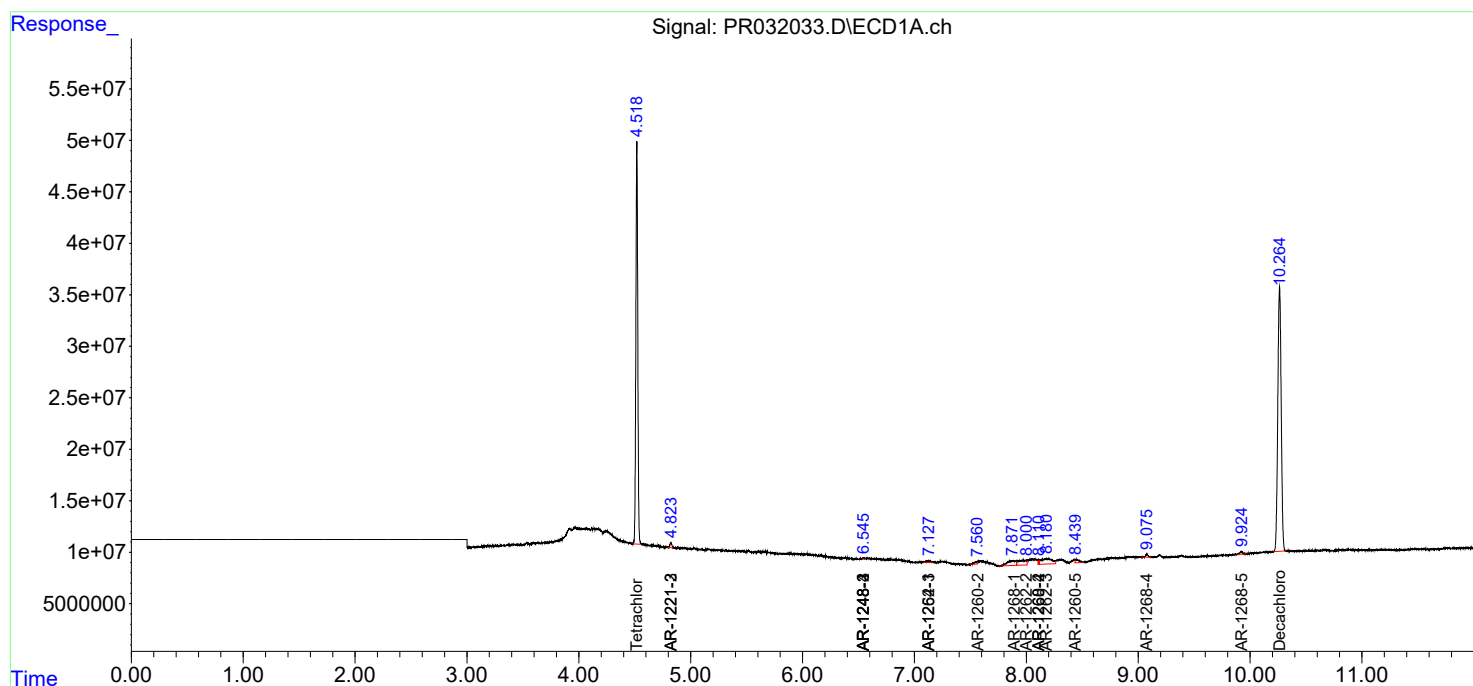
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

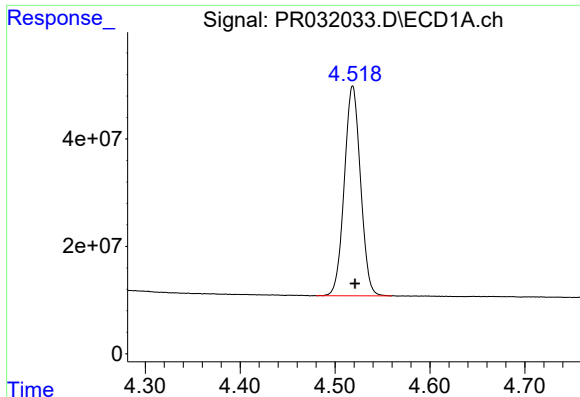
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

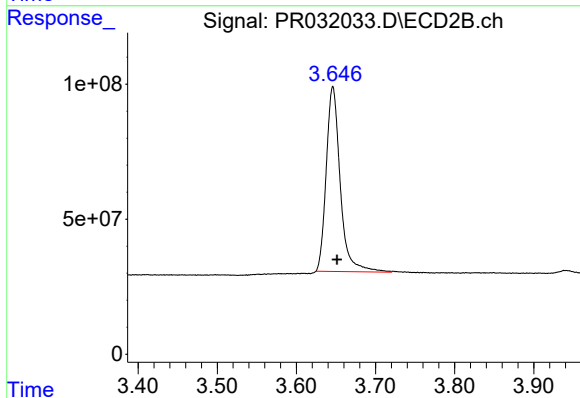




#1 Tetrachloro-m-xylene

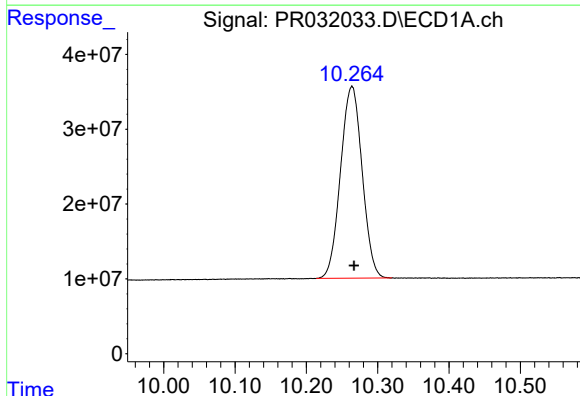
R.T.: 4.519 min
Delta R.T.: -0.002 min
Response: 463422444
Conc: 21.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



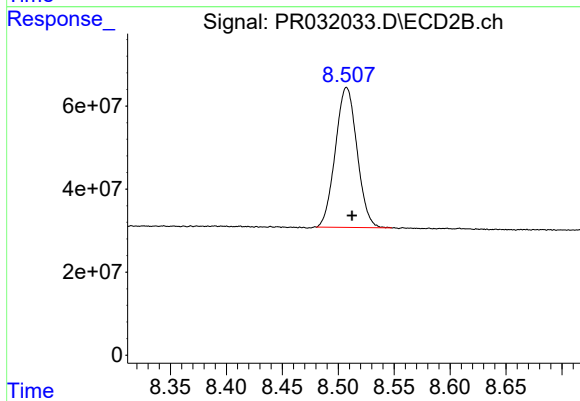
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 841969279
Conc: 20.07 ng/ml



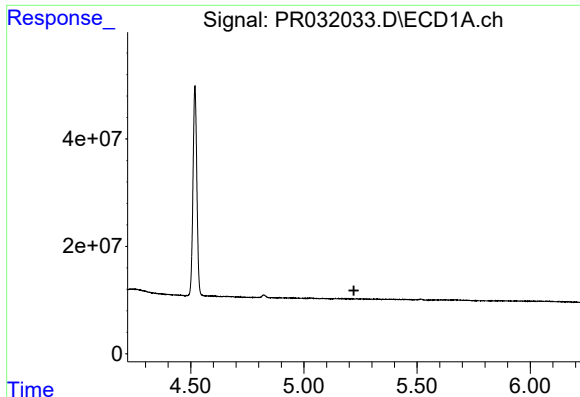
#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: -0.003 min
Response: 539842605
Conc: 21.34 ng/ml



#2 Decachlorobiphenyl

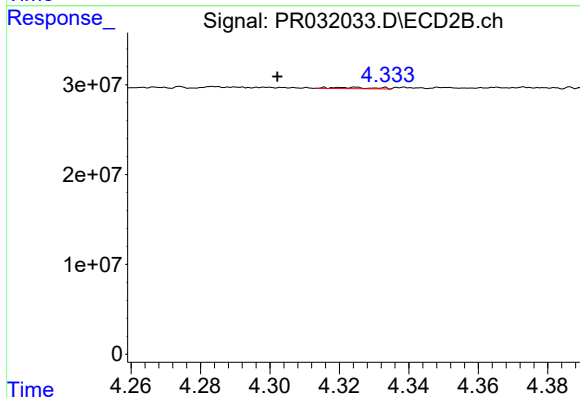
R.T.: 8.507 min
Delta R.T.: -0.005 min
Response: 454964929
Conc: 24.04 ng/ml



#3 AR-1016-1

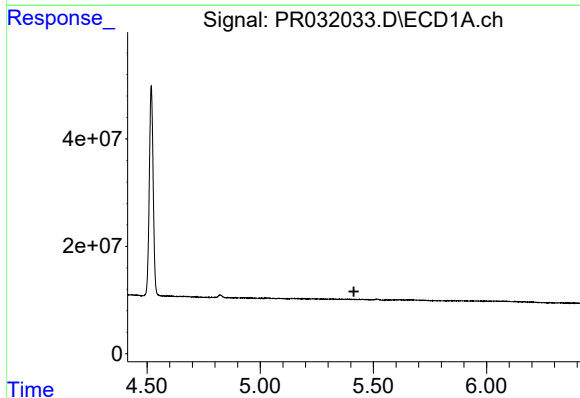
R.T.: 0.000 min
Exp R.T.: 5.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



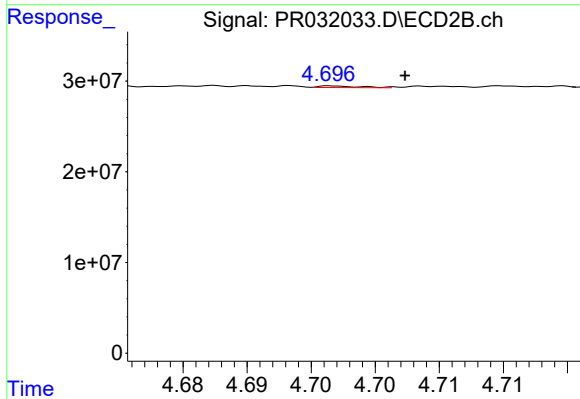
#3 AR-1016-1

R.T.: 4.316 min
Delta R.T.: 0.014 min
Response: 1184337
Conc: 1.01 ng/ml



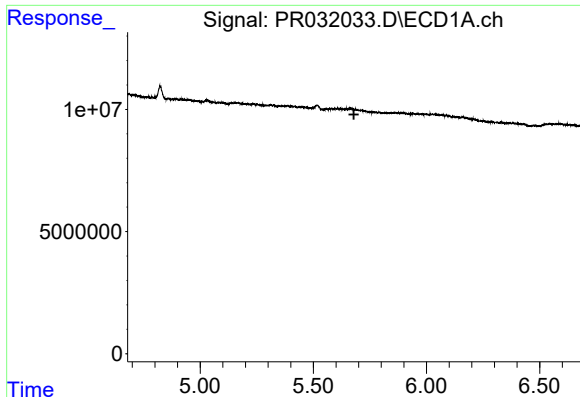
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.414 min
Response: 0
Conc: N.D.



#4 AR-1016-2

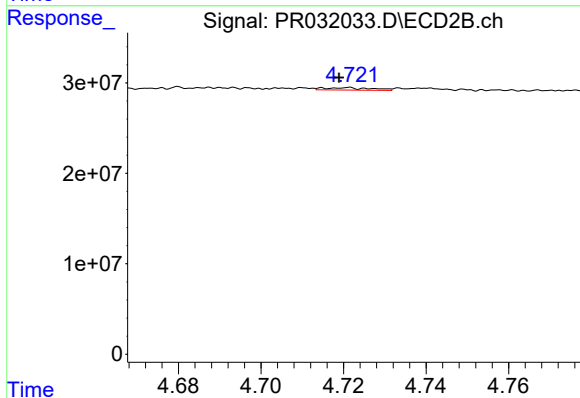
R.T.: 4.697 min
Delta R.T.: -0.005 min
Response: 401843
Conc: 0.23 ng/ml



#5 AR-1016-3

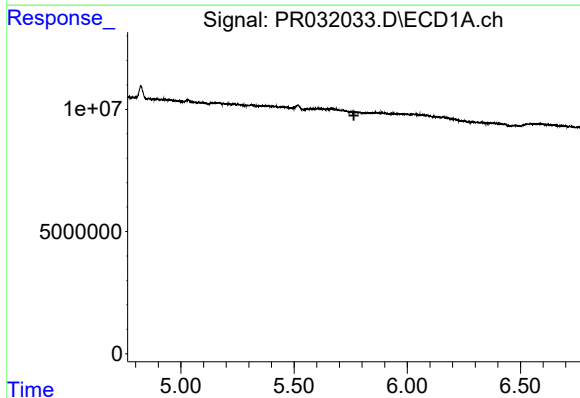
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



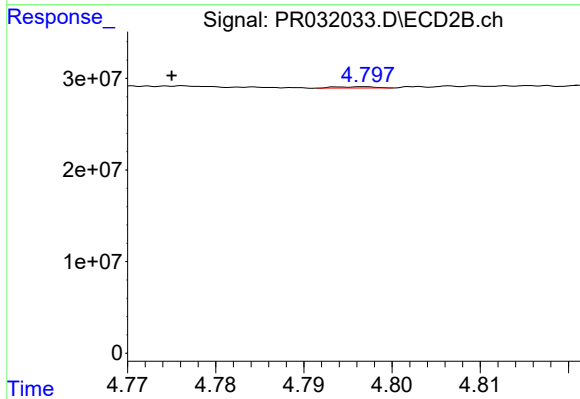
#5 AR-1016-3

R.T.: 4.721 min
Delta R.T.: 0.003 min
Response: 2236031
Conc: 0.70 ng/ml



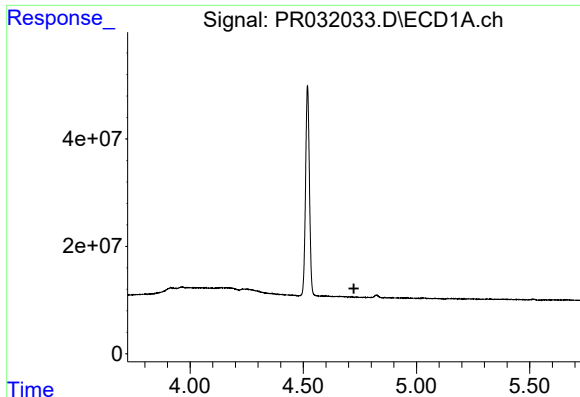
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.764 min
Response: 0
Conc: N.D.



#6 AR-1016-4

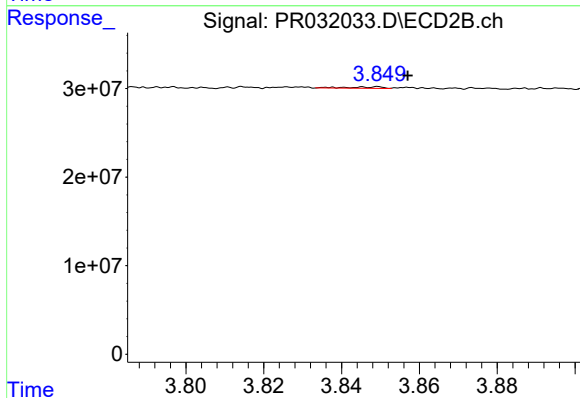
R.T.: 4.797 min
Delta R.T.: 0.022 min
Response: 444840
Conc: 0.25 ng/ml



#8 AR-1221-1

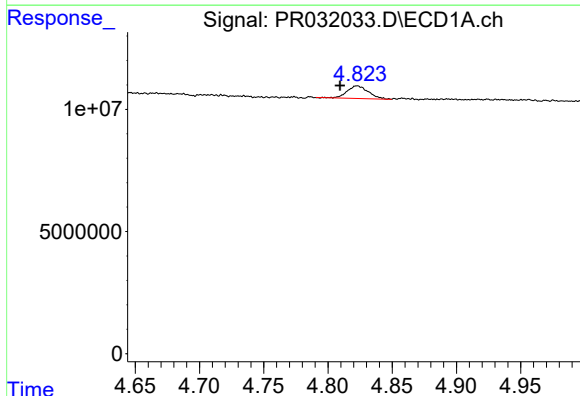
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



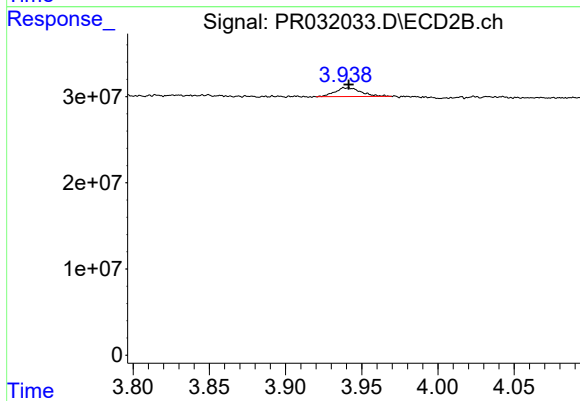
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.007 min
Response: 900609
Conc: 2.02 ng/ml



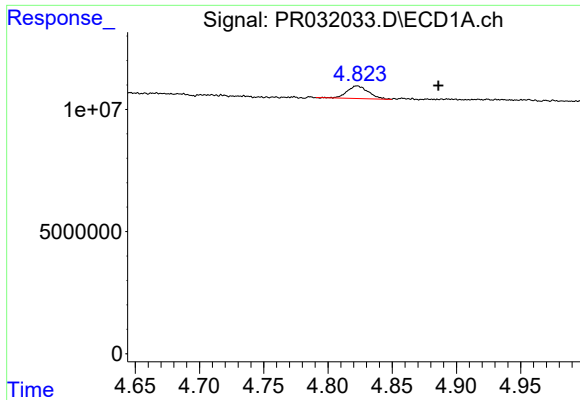
#9 AR-1221-2

R.T.: 4.823 min
Delta R.T.: 0.013 min
Response: 5854771
Conc: 32.25 ng/ml



#9 AR-1221-2

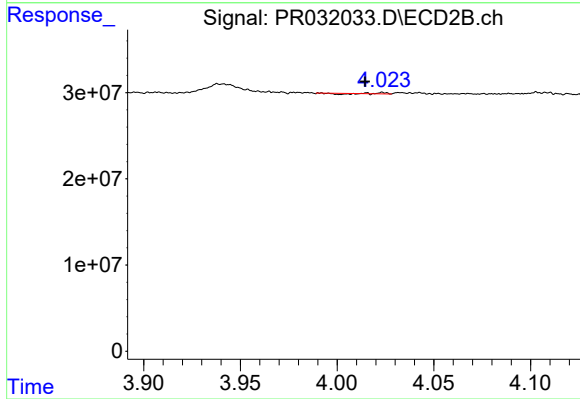
R.T.: 3.938 min
Delta R.T.: -0.003 min
Response: 12195825
Conc: 37.00 ng/ml



#10 AR-1221-3

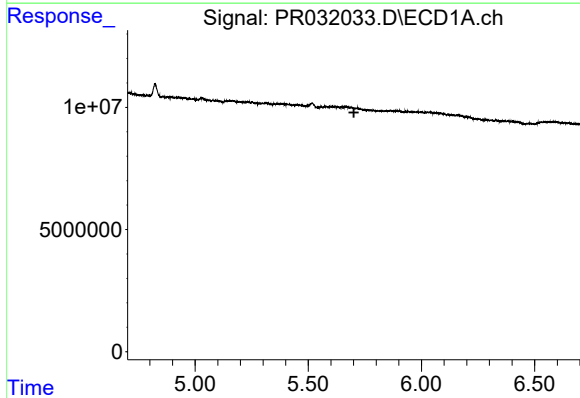
R.T.: 4.823 min
Delta R.T.: -0.063 min
Response: 5854771
Conc: 10.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



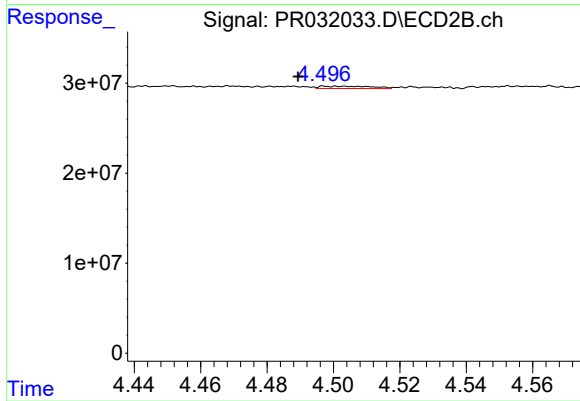
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: 0.009 min
Response: 24544
Conc: 0.02 ng/ml



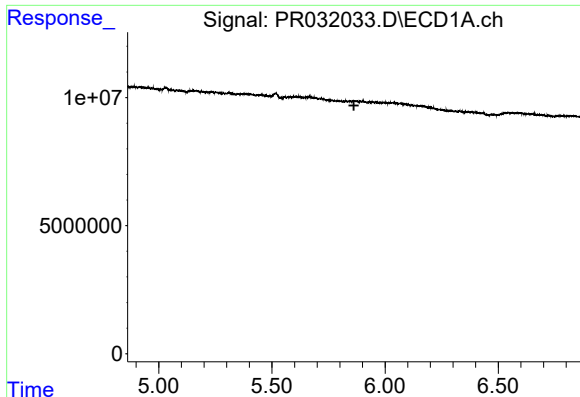
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



#11 AR-1232-1

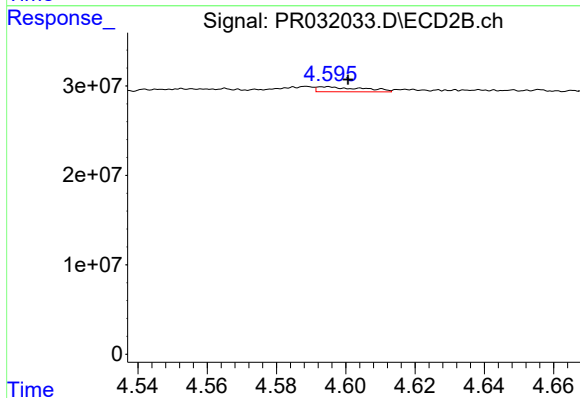
R.T.: 4.501 min
Delta R.T.: 0.012 min
Response: 2703429
Conc: 4.71 ng/ml



#12 AR-1232-2

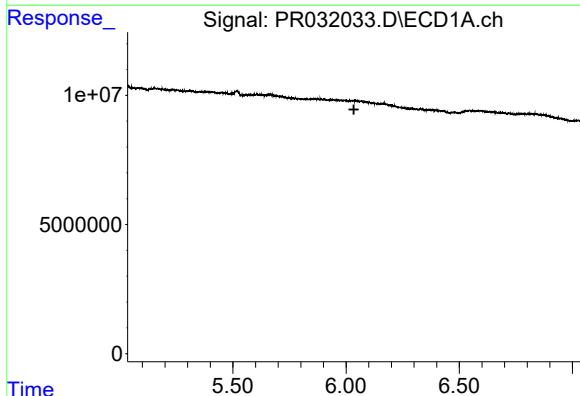
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



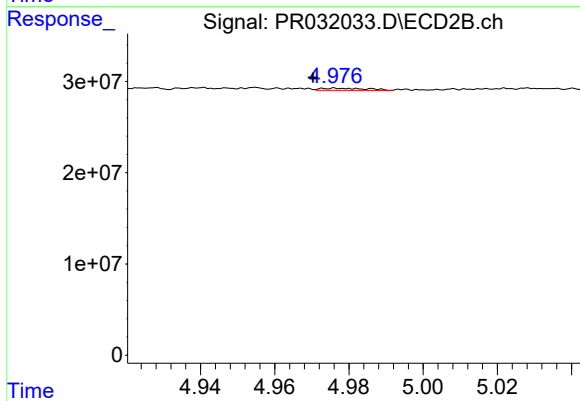
#12 AR-1232-2

R.T.: 4.595 min
Delta R.T.: -0.006 min
Response: 5058633
Conc: 25.96 ng/ml



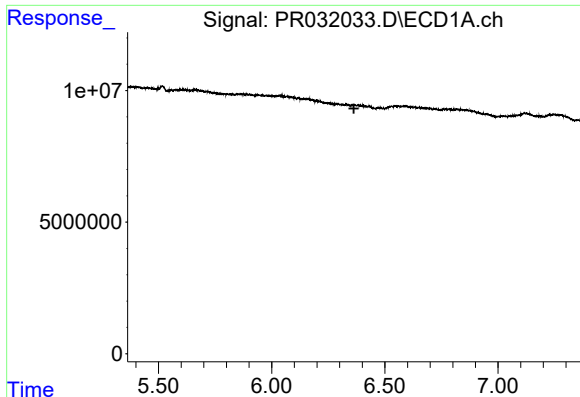
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.



#13 AR-1232-3

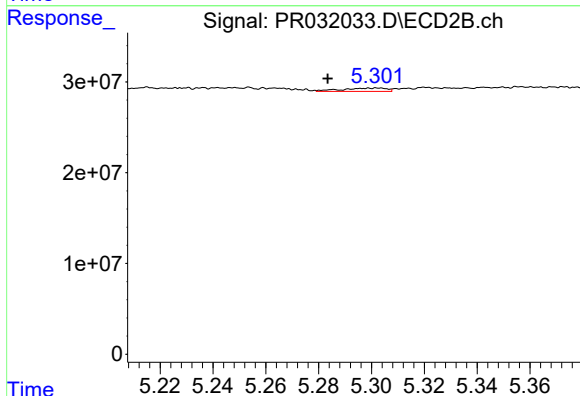
R.T.: 4.976 min
Delta R.T.: 0.006 min
Response: 1985623
Conc: 3.47 ng/ml



#14 AR-1232-4

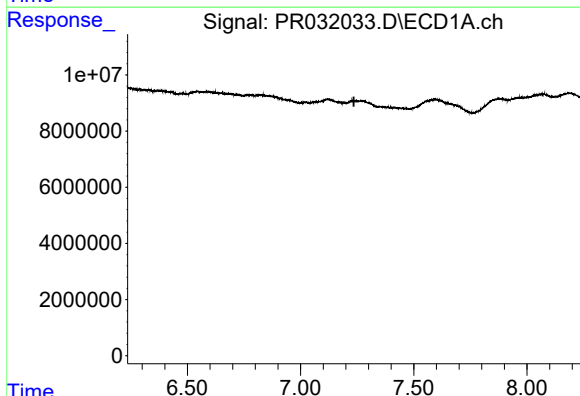
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



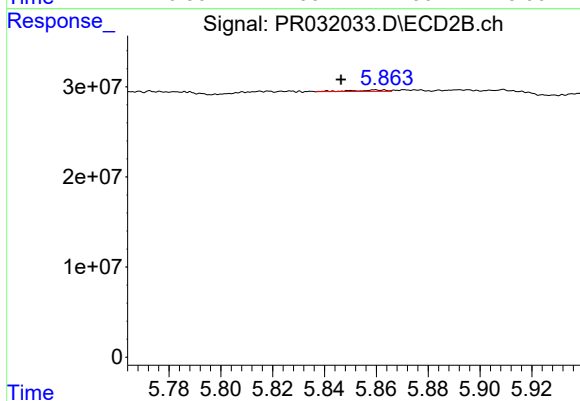
#14 AR-1232-4

R.T.: 5.302 min
Delta R.T.: 0.019 min
Response: 4252815
Conc: 5.72 ng/ml



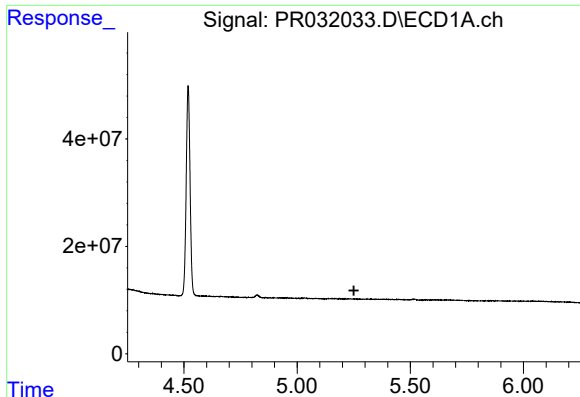
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.



#15 AR-1232-5

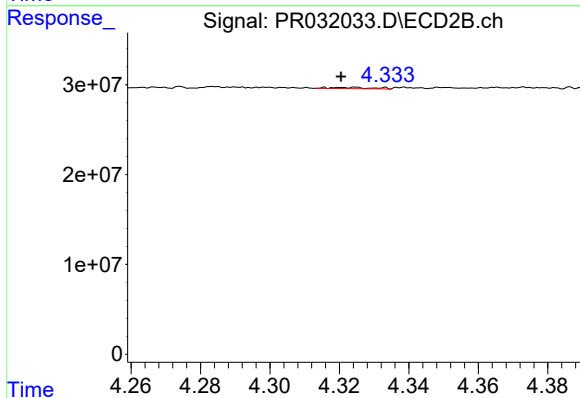
R.T.: 5.860 min
Delta R.T.: 0.014 min
Response: 1462300
Conc: 15.44 ng/ml



#16 AR-1242-1

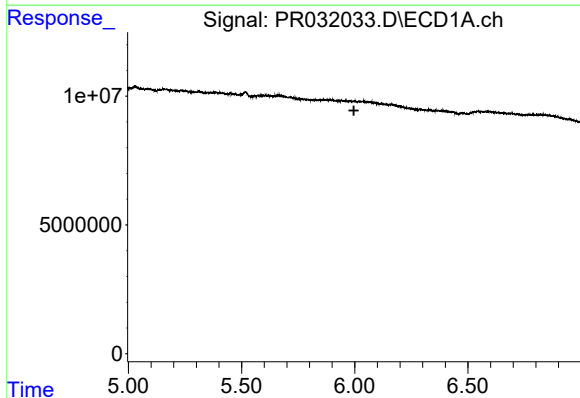
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



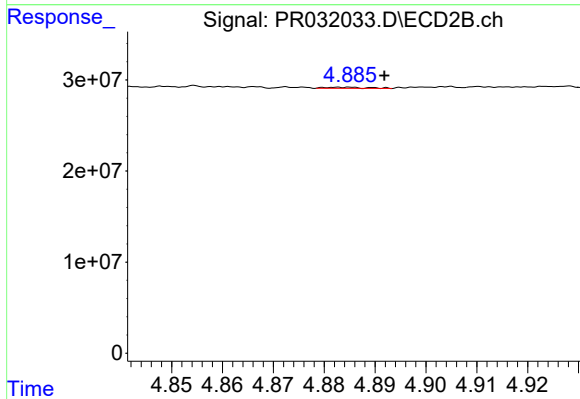
#16 AR-1242-1

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 1184337
Conc: 2.00 ng/ml



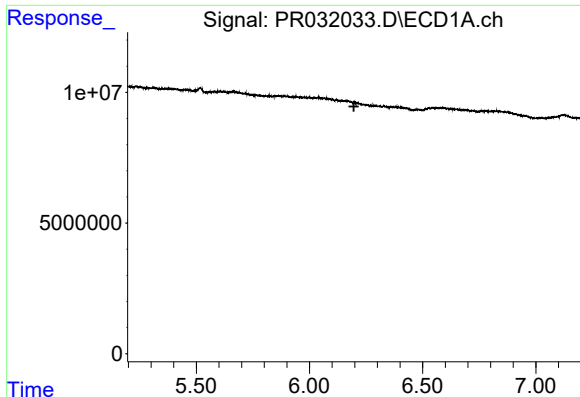
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.



#17 AR-1242-2

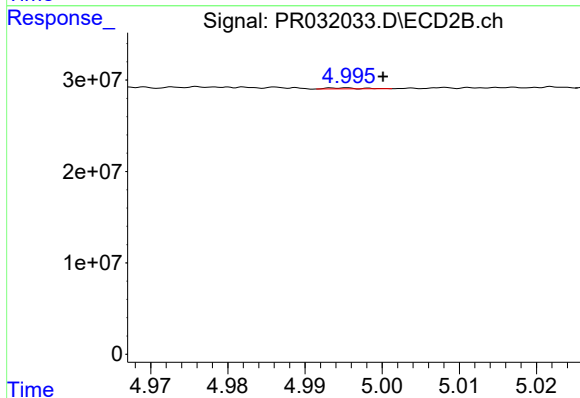
R.T.: 4.885 min
Delta R.T.: -0.007 min
Response: 650298
Conc: 0.53 ng/ml



#18 AR-1242-3

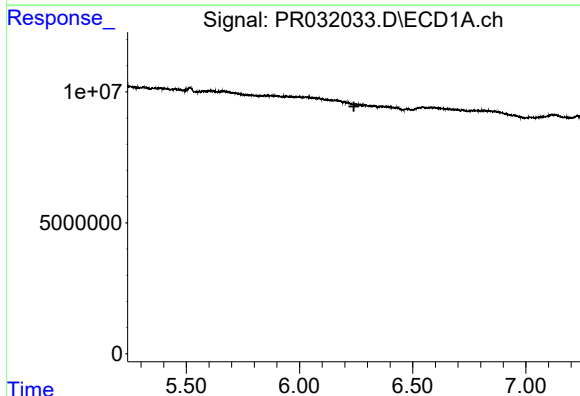
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



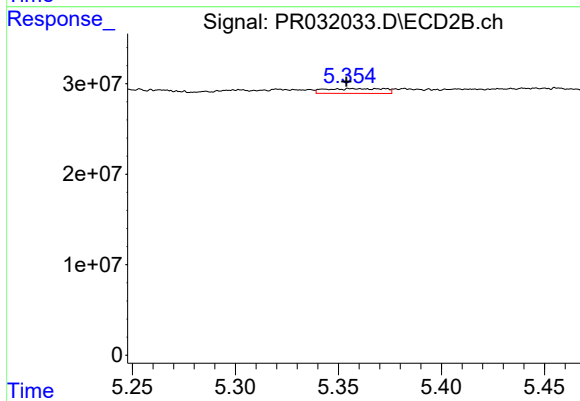
#18 AR-1242-3

R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 322103
Conc: 0.77 ng/ml



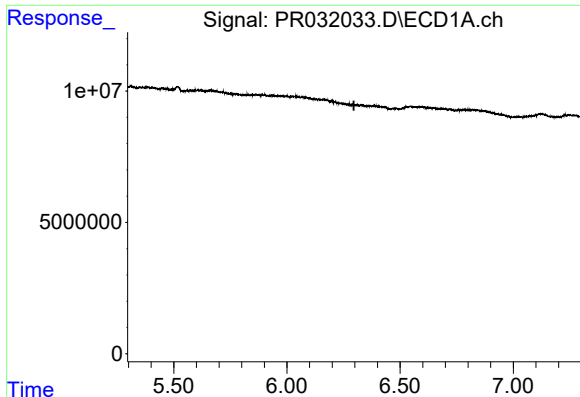
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.240 min
Response: 0
Conc: N.D.



#19 AR-1242-4

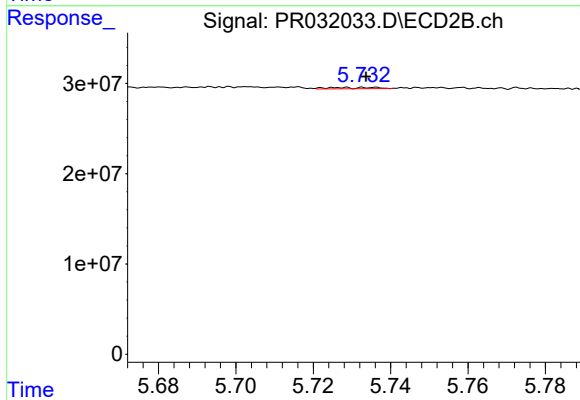
R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: 10690214
Conc: 27.25 ng/ml



#20 AR-1242-5

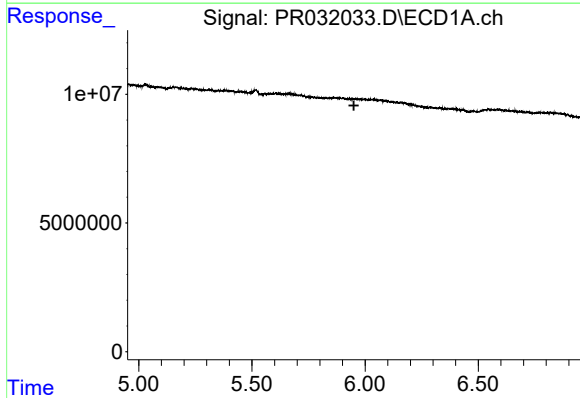
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



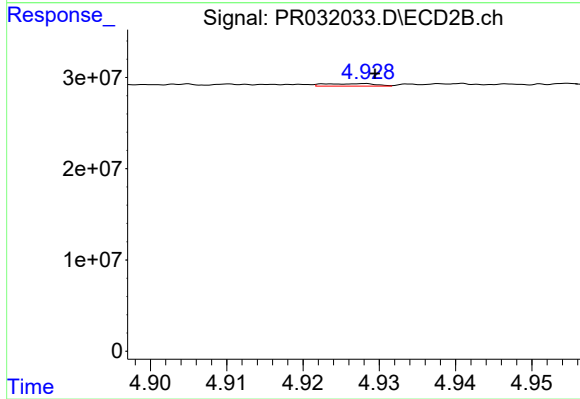
#20 AR-1242-5

R.T.: 5.735 min
Delta R.T.: 0.002 min
Response: 1296416
Conc: 1.49 ng/ml



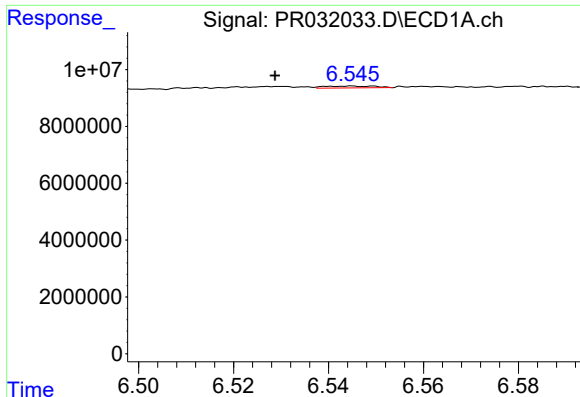
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#21 AR-1248-1

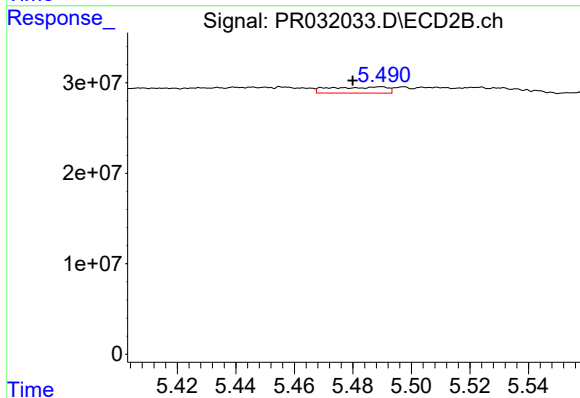
R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 1228698
Conc: 0.72 ng/ml



#22 AR-1248-2

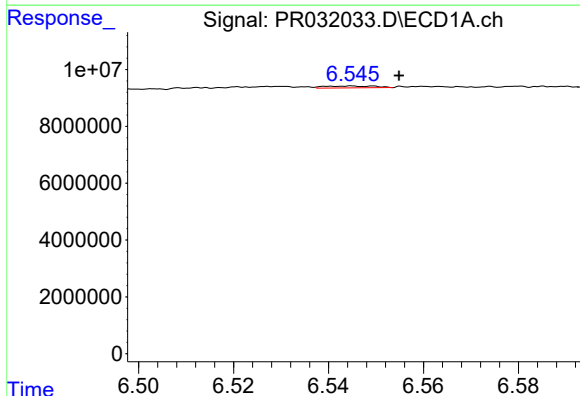
R.T.: 6.545 min
Delta R.T.: 0.016 min
Response: 474565
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



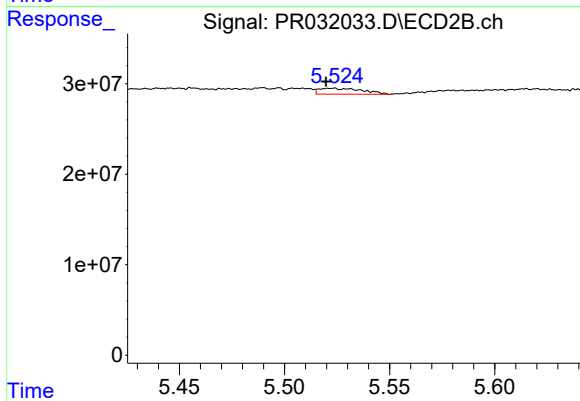
#22 AR-1248-2

R.T.: 5.489 min
Delta R.T.: 0.009 min
Response: 9088375
Conc: 2.63 ng/ml



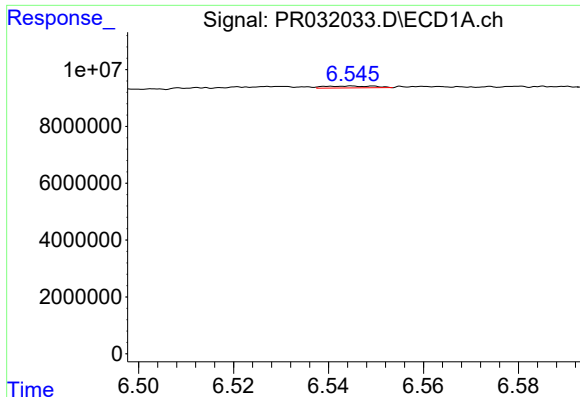
#23 AR-1248-3

R.T.: 6.545 min
Delta R.T.: -0.010 min
Response: 474565
Conc: 0.44 ng/ml



#23 AR-1248-3

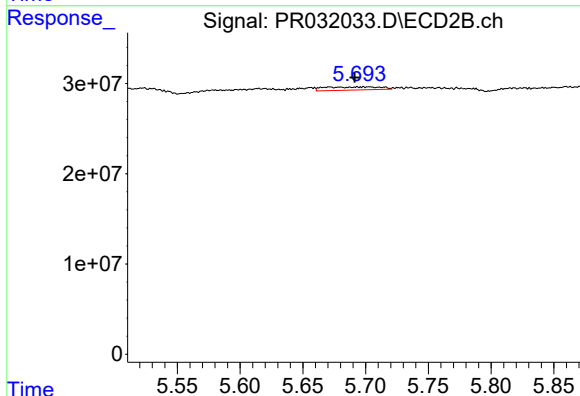
R.T.: 5.523 min
Delta R.T.: 0.003 min
Response: 9390099
Conc: 3.80 ng/ml



#24 AR-1248-4

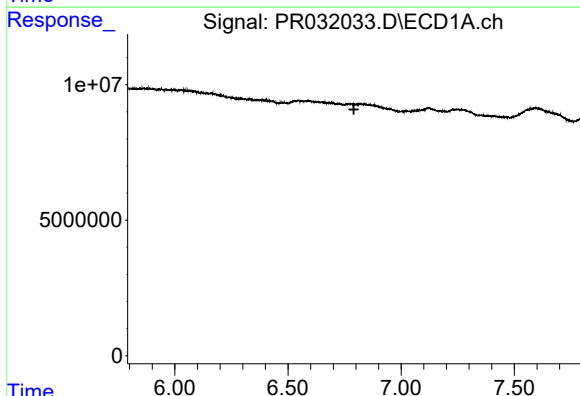
R.T.: 6.545 min
Delta R.T.: -0.050 min
Response: 474565
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



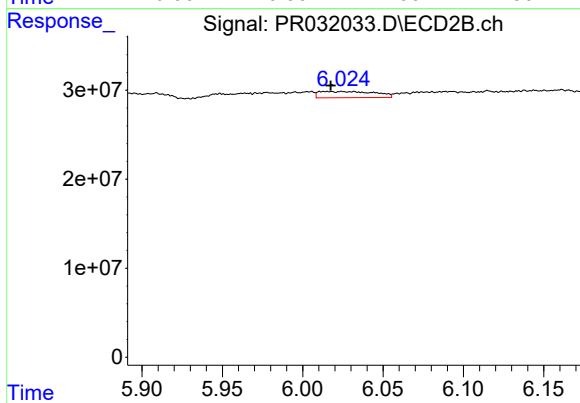
#24 AR-1248-4

R.T.: 5.698 min
Delta R.T.: 0.007 min
Response: 10624452
Conc: 4.29 ng/ml



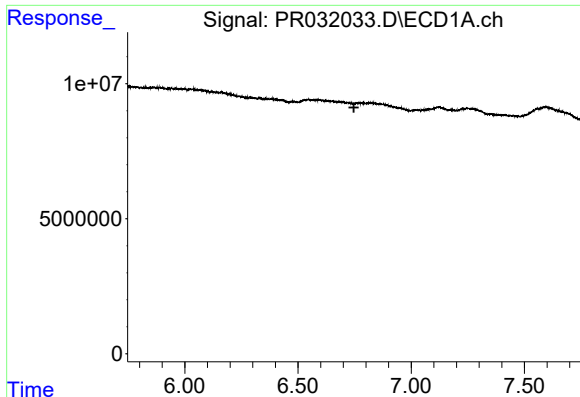
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



#25 AR-1248-5

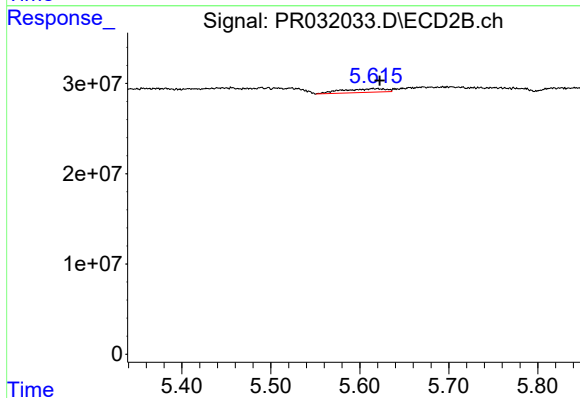
R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 16824026
Conc: 10.54 ng/ml



#26 AR-1254-1

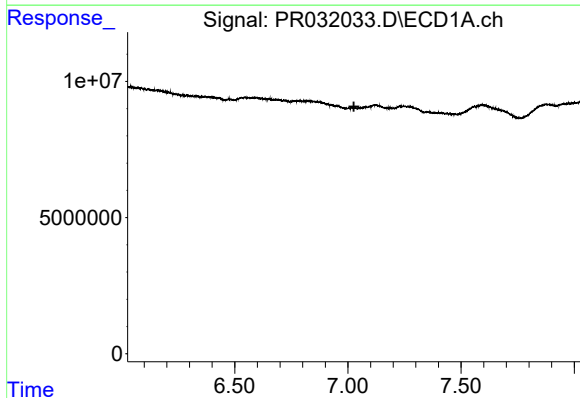
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



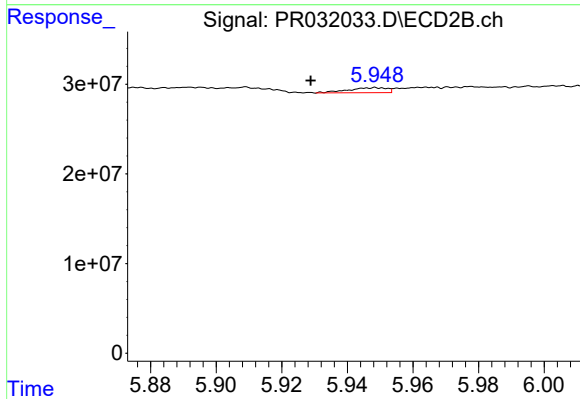
#26 AR-1254-1

R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 13822634
Conc: 3.67 ng/ml



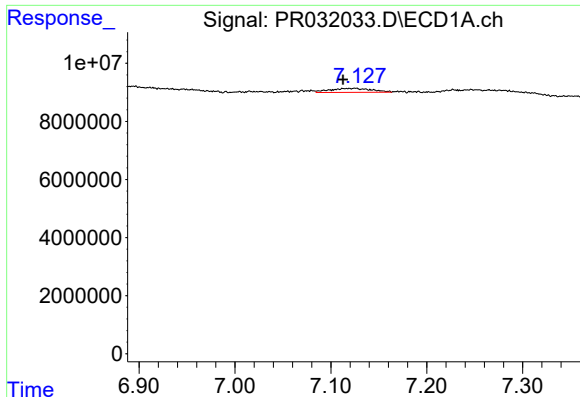
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.



#27 AR-1254-2

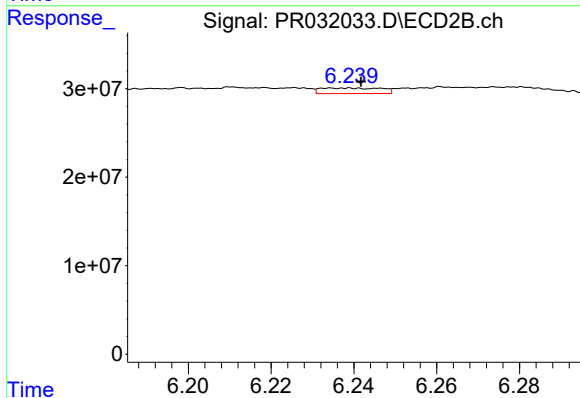
R.T.: 5.949 min
Delta R.T.: 0.020 min
Response: 4582150
Conc: 1.59 ng/ml



#28 AR-1254-3

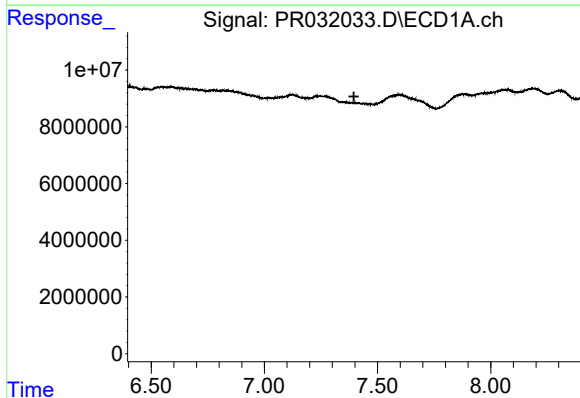
R.T.: 7.125 min
Delta R.T.: 0.013 min
Response: 4119374
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



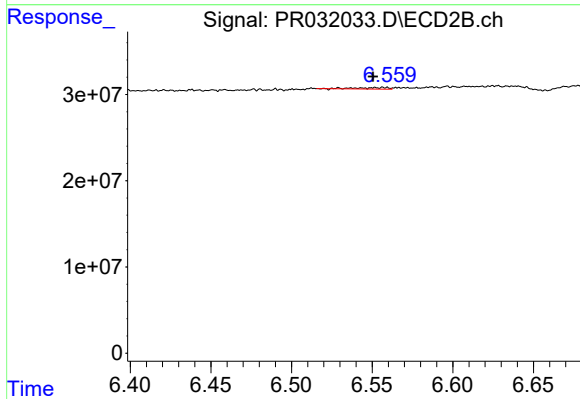
#28 AR-1254-3

R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 6418103
Conc: 1.42 ng/ml



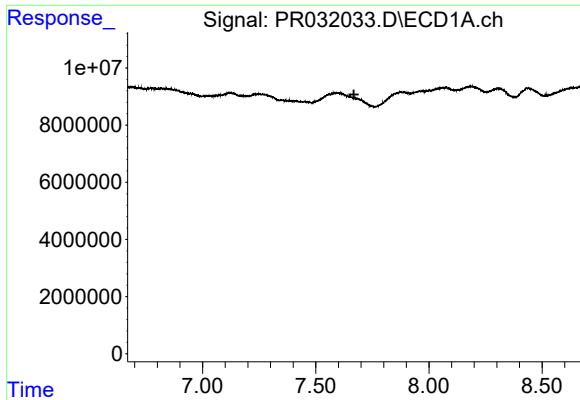
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#29 AR-1254-4

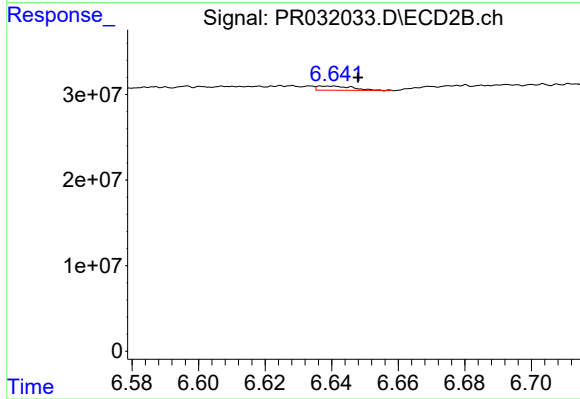
R.T.: 6.558 min
Delta R.T.: 0.007 min
Response: 2471173
Conc: 1.14 ng/ml



#30 AR-1254-5

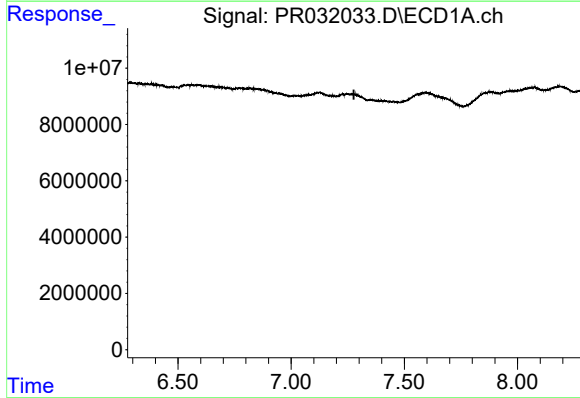
R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



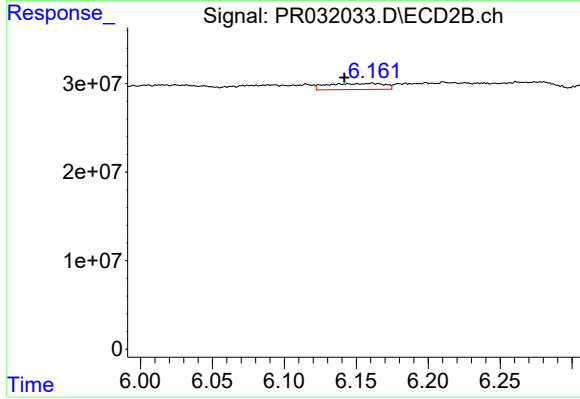
#30 AR-1254-5

R.T.: 6.638 min
Delta R.T.: -0.009 min
Response: 3602411
Conc: 0.91 ng/ml



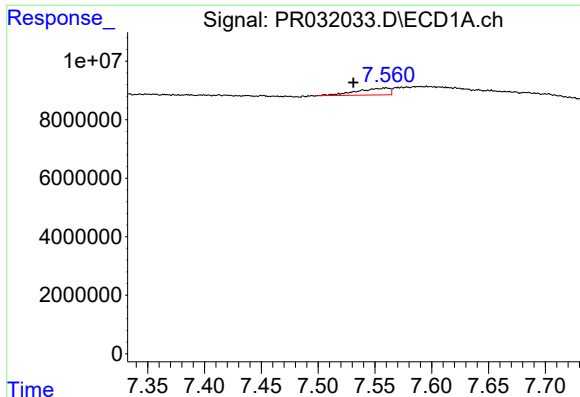
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.277 min
Response: 0
Conc: N.D.



#31 AR-1260-1

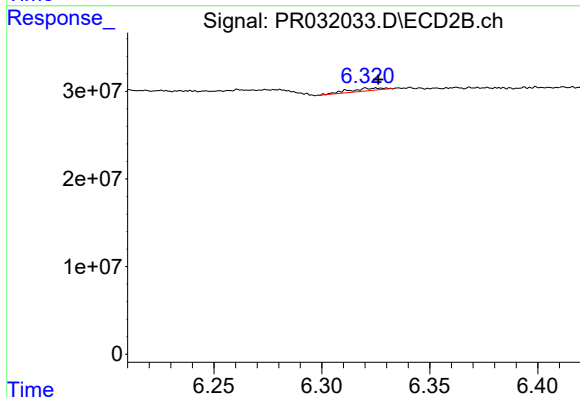
R.T.: 6.161 min
Delta R.T.: 0.019 min
Response: 19114240
Conc: 5.50 ng/ml



#32 AR-1260-2

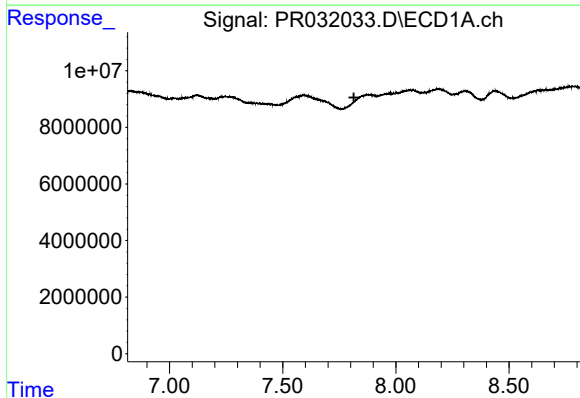
R.T.: 7.560 min
Delta R.T.: 0.029 min
Response: 4688106
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



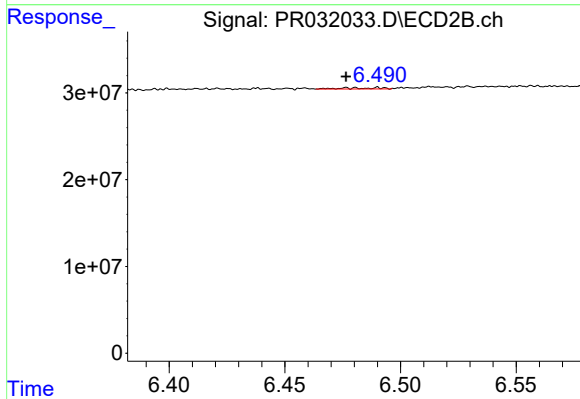
#32 AR-1260-2

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 3227108
Conc: 0.76 ng/ml



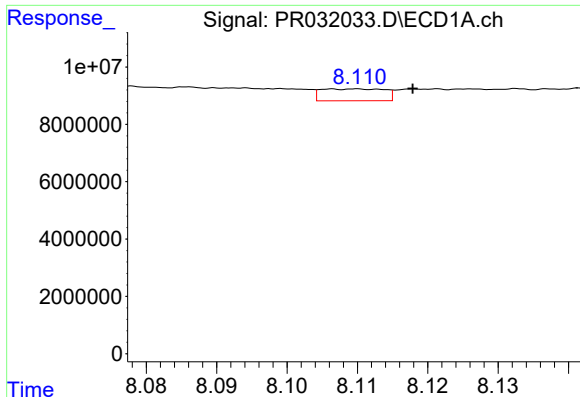
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.815 min
Response: 0
Conc: N.D.



#33 AR-1260-3

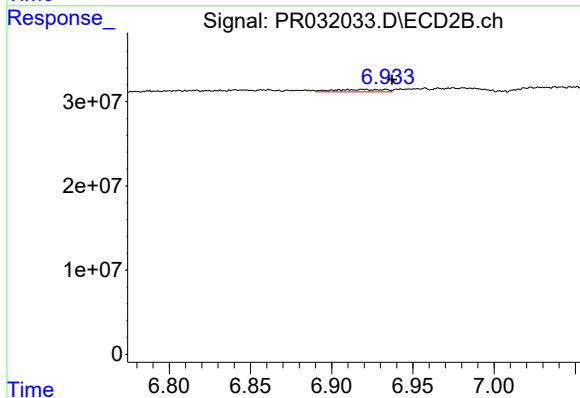
R.T.: 6.491 min
Delta R.T.: 0.014 min
Response: 1499157
Conc: 0.45 ng/ml



#34 AR-1260-4

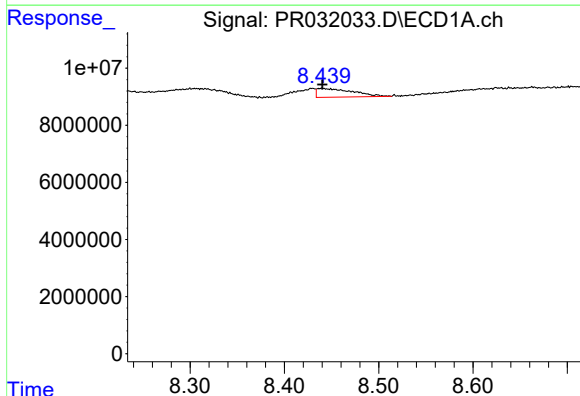
R.T.: 8.110 min
Delta R.T.: -0.008 min
Response: 2609752
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



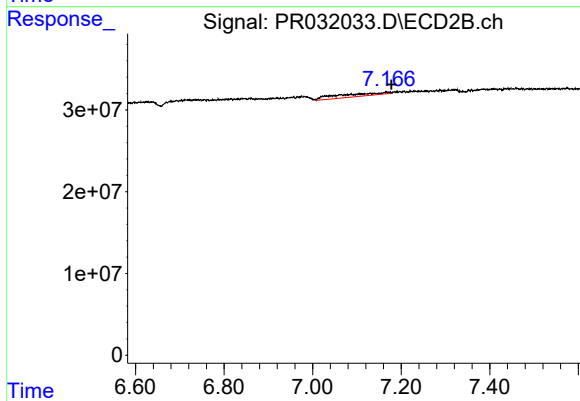
#34 AR-1260-4

R.T.: 6.911 min
Delta R.T.: -0.026 min
Response: 6080794
Conc: 2.91 ng/ml



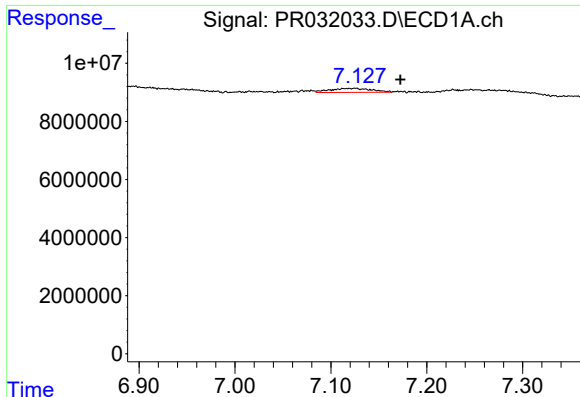
#35 AR-1260-5

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 8101333
Conc: 3.00 ng/ml



#35 AR-1260-5

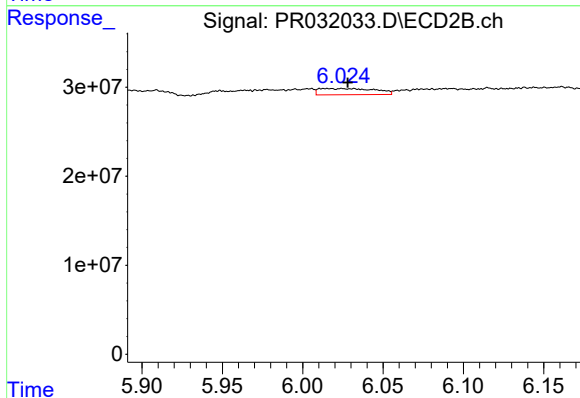
R.T.: 7.167 min
Delta R.T.: -0.011 min
Response: 27525119
Conc: 6.24 ng/ml



#36 AR-1262-1

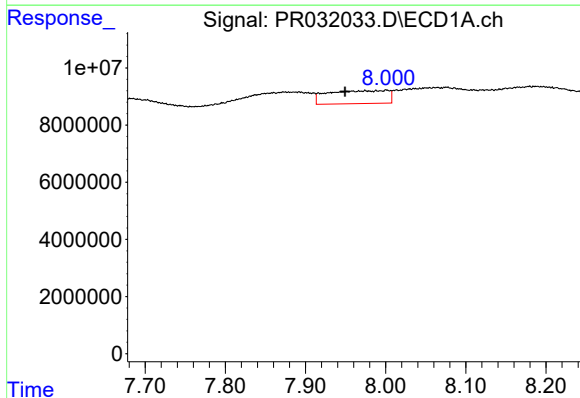
R.T.: 7.125 min
Delta R.T.: -0.047 min
Response: 4119374
Conc: 5.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



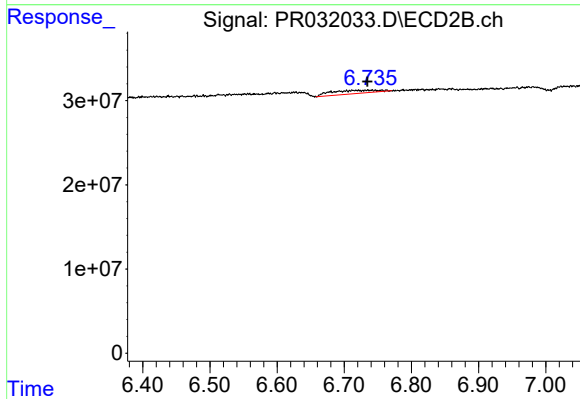
#36 AR-1262-1

R.T.: 6.015 min
Delta R.T.: -0.013 min
Response: 16824026
Conc: 9.55 ng/ml



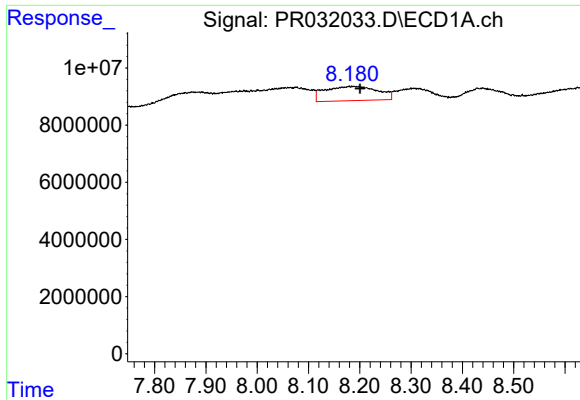
#37 AR-1262-2

R.T.: 8.001 min
Delta R.T.: 0.052 min
Response: 23576628
Conc: 39.45 ng/ml



#37 AR-1262-2

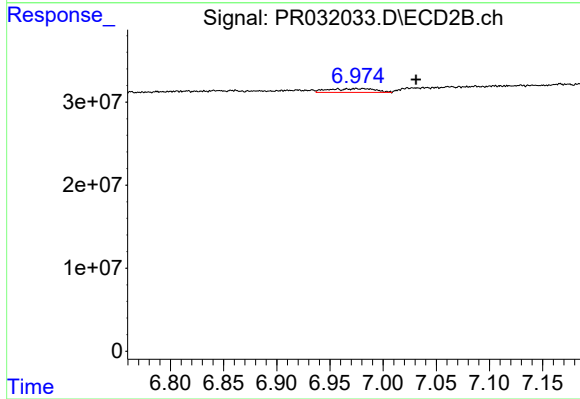
R.T.: 6.741 min
Delta R.T.: 0.007 min
Response: 19193886
Conc: 14.08 ng/ml



#38 AR-1262-3

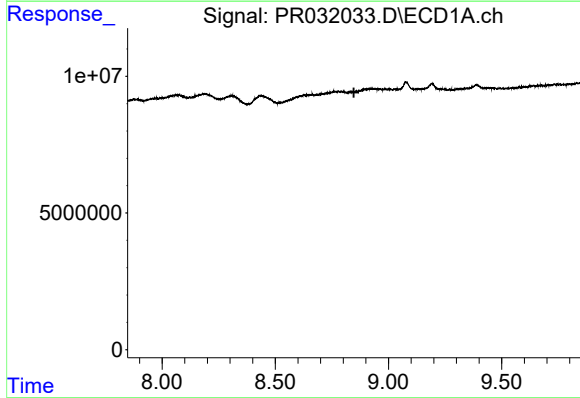
R.T.: 8.188 min
Delta R.T.: -0.013 min
Response: 35873943
Conc: 72.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



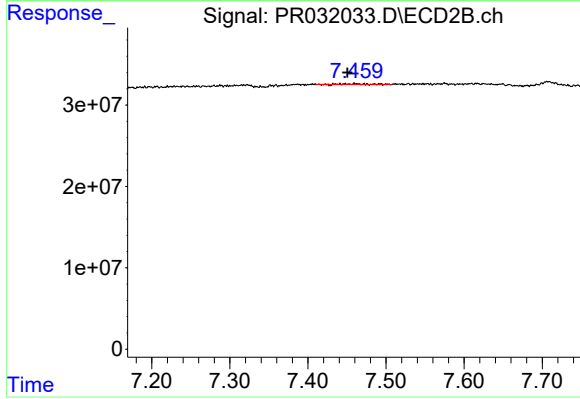
#38 AR-1262-3

R.T.: 6.981 min
Delta R.T.: -0.050 min
Response: 13675939
Conc: 11.74 ng/ml



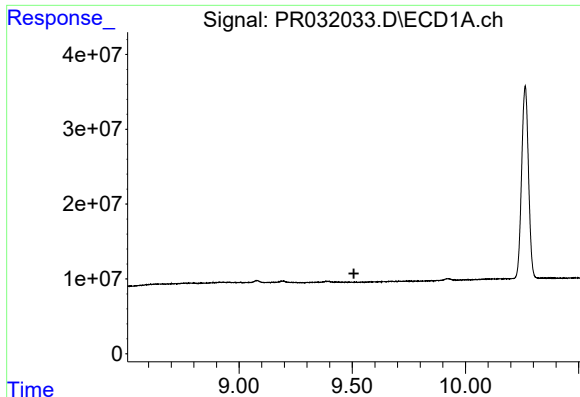
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



#39 AR-1262-4

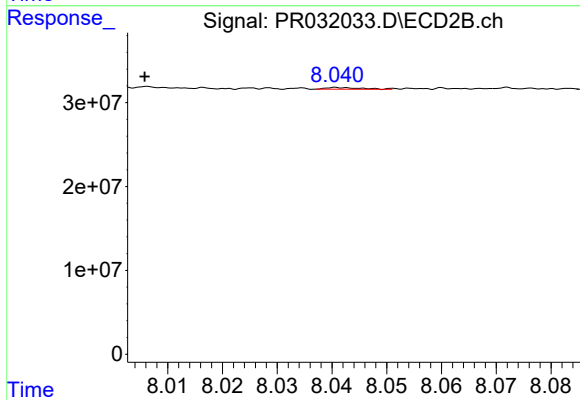
R.T.: 7.472 min
Delta R.T.: 0.021 min
Response: 1806529
Conc: 1.21 ng/ml



#40 AR-1262-5

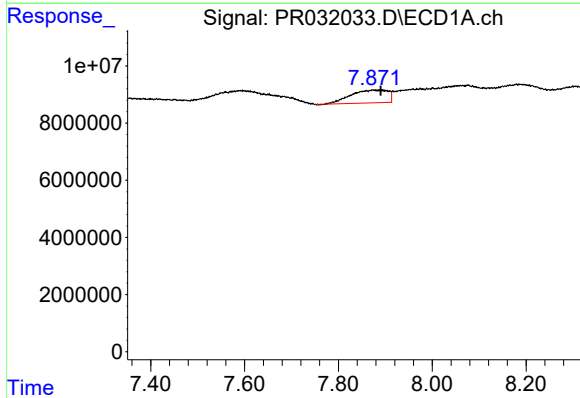
R.T.: 0.000 min
Exp R.T.: 9.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



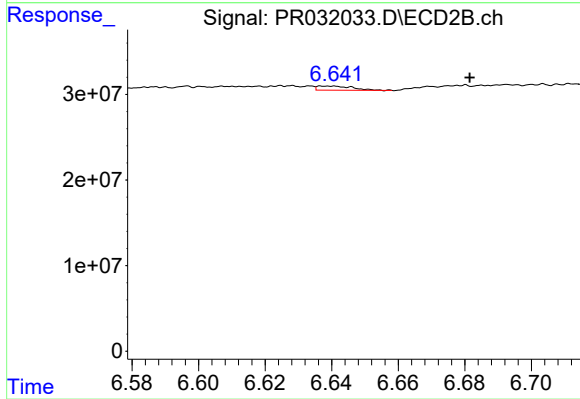
#40 AR-1262-5

R.T.: 8.042 min
Delta R.T.: 0.036 min
Response: 910848
Conc: 0.84 ng/ml



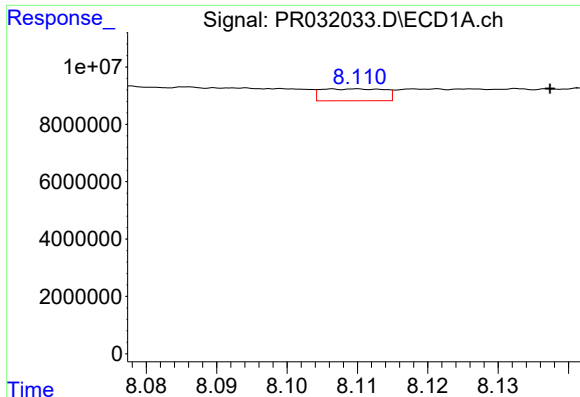
#41 AR-1268-1

R.T.: 7.892 min
Delta R.T.: 0.002 min
Response: 25053803
Conc: 36.23 ng/ml



#41 AR-1268-1

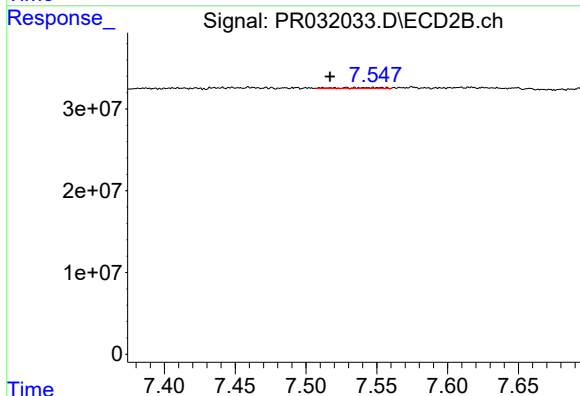
R.T.: 6.638 min
Delta R.T.: -0.043 min
Response: 3602411
Conc: 2.35 ng/ml



#42 AR-1268-2

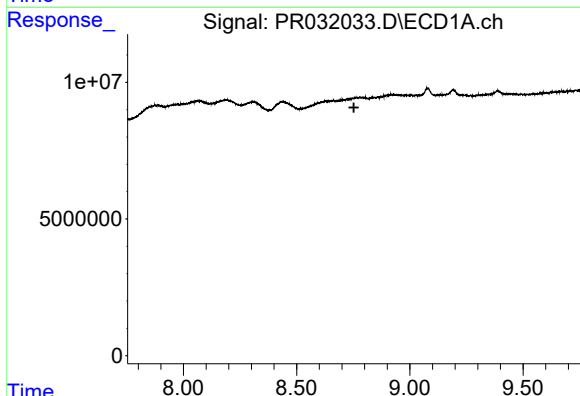
R.T.: 8.110 min
Delta R.T.: -0.028 min
Response: 2609752
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



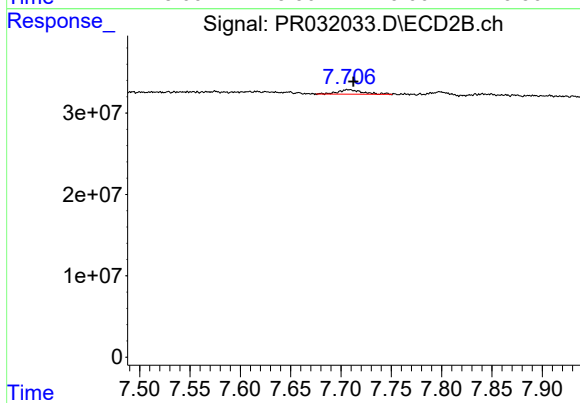
#42 AR-1268-2

R.T.: 7.529 min
Delta R.T.: 0.012 min
Response: 1842355
Conc: 0.53 ng/ml



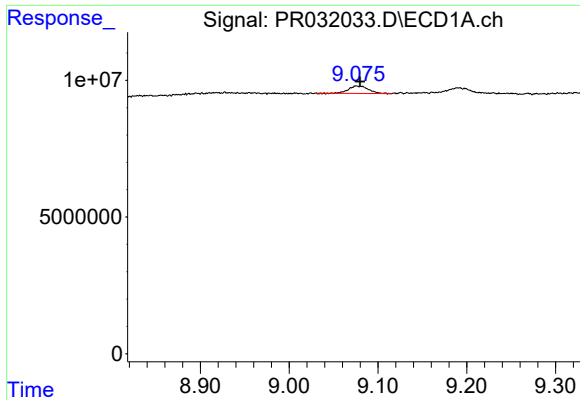
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.753 min
Response: 0
Conc: N.D.



#43 AR-1268-3

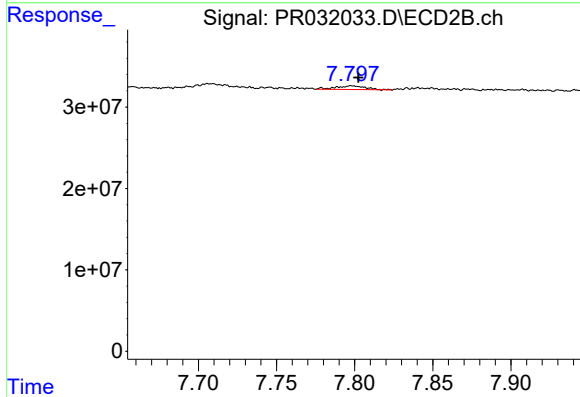
R.T.: 7.708 min
Delta R.T.: -0.005 min
Response: 9442294
Conc: 3.34 ng/ml



#44 AR-1268-4

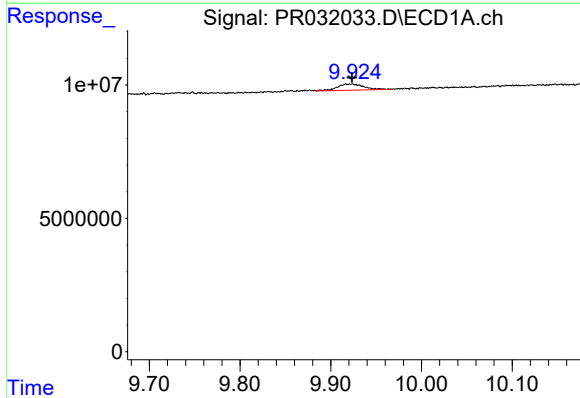
R.T.: 9.076 min
Delta R.T.: -0.004 min
Response: 4260352
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



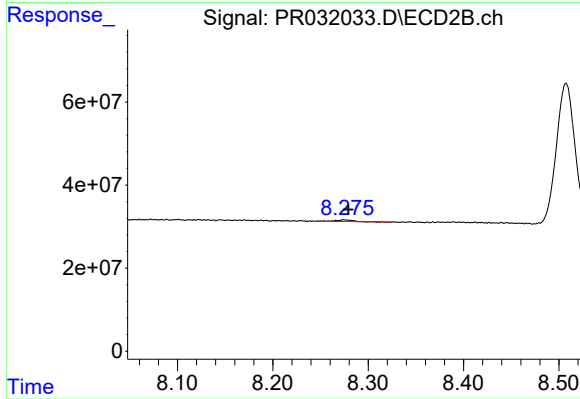
#44 AR-1268-4

R.T.: 7.798 min
Delta R.T.: -0.004 min
Response: 5738896
Conc: 6.80 ng/ml



#45 AR-1268-5

R.T.: 9.923 min
Delta R.T.: 0.000 min
Response: 4699718
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 8.275 min
Delta R.T.: -0.004 min
Response: 3854944
Conc: 0.54 ng/ml