

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092618\
 Data File : PR032341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2018 02:25
 Operator : SM\SJ
 Sample : J5070-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 07:12:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 03:29:23 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...	4.506	3.640	547.2E6	1103.6E6	25.661	24.562
2)	SA Decachlor...	10.229	8.491	375.3E6	288.8E6	12.850	12.891
Target Compounds							
3)	L1 AR-1016-1	5.657	4.694	19503840	5827664	23.040	3.175 #
4)	L1 AR-1016-2	5.657	4.694	19503840	5827664	16.530	1.777 #
5)	L1 AR-1016-3	5.715	4.882	6514160	8314133	8.989	5.315 #
6)	L1 AR-1016-4	0.000	4.917	0	24568785	N.D.	19.081 #
7)	L1 AR-1016-5	6.101	5.123	266503	1451490	0.442	0.826 #
8)	L2 AR-1221-1	4.677	3.843	5753926	-1373774	19.691	N.D. #
9)	L2 AR-1221-2	4.809	3.934	13945744	16897058	63.210	39.432 #
12)	L3 AR-1232-2	5.393	4.694	20402505	5827664	98.443	4.437 #
13)	L3 AR-1232-3	5.657	4.882	19503840	8314133	40.922	13.748 #
14)	L3 AR-1232-4	0.000	4.979	0	29213156	N.D.	51.314 #
15)	L3 AR-1232-5	5.942	5.311	2770083	49559322	16.256	70.725 #
16)	L4 AR-1242-1	5.657	4.694	19503840	5827664	26.987	3.935 #
17)	L4 AR-1242-2	5.715	4.694	6514160	5827664	6.527	2.115 #
18)	L4 AR-1242-3	5.715	4.882	6514160	8314133	10.767	6.379 #
19)	L4 AR-1242-4	0.000	4.979	0	29213156	N.D.	21.463 #
20)	L4 AR-1242-5	6.552	5.464	17556330	34801533	28.454	17.262 #
21)	L5 AR-1248-1	5.657	4.694	19503840	5827664	38.822	5.217 #
22)	L5 AR-1248-2	5.942	4.917	2770083	24568785	4.197	14.911 #
23)	L5 AR-1248-3	6.101	4.979	266503	29213156	0.349	17.085 #
24)	L5 AR-1248-4	6.552	5.123	17556330	1451490	18.527	0.675 #
25)	L5 AR-1248-5	6.552	5.517	17556330	15467113	19.542	6.328 #
26)	L6 AR-1254-1	6.509	5.464	9686157	34801533	8.426	7.695
27)	L6 AR-1254-2	6.736	5.611	4685827	10400697	2.626	2.610
28)	L6 AR-1254-3	7.101	6.003	11958099	146.4E6	6.086	23.195 #
29)	L6 AR-1254-4	7.367	6.205	1696524	53422525	1.086	10.882 #
30)	L6 AR-1254-5	7.795	6.631	3402969	15603804	2.090	3.549 #
31)	L7 AR-1260-1	7.258	6.146	4983013	64229908	3.745	17.527 #
32)	L7 AR-1260-2	7.507	6.314	8769145	27644566	5.182	5.963
33)	L7 AR-1260-3	7.871	6.464	1880789	5191192	1.406	1.399
34)	L7 AR-1260-4	8.094	6.922	3451785	11249721	2.422	4.896 #
35)	L7 AR-1260-5	8.418	7.160	6530001	28592281	2.047	5.836 #
36)	L8 AR-1262-1	7.871	6.663	1880789	11421828	1.176	2.952 #
37)	L8 AR-1262-2	8.418	7.160	6530001	28592281	2.262	6.224 #
38)	L8 AR-1262-3	8.734	7.428	2511628	15459114	1.335	8.598 #
39)	L8 AR-1262-4	8.828	7.485	3141843	13712232	2.060	4.969 #
40)	L8 AR-1262-5	9.483	7.984	4938080	6596493	4.345	5.824 #
41)	L9 AR-1268-1	8.734	7.428	2511628	15459114	0.537	2.855 #
42)	L9 AR-1268-2	8.828	7.485	3141843	13712232	0.720	3.013 #
43)	L9 AR-1268-3	9.053	7.698	3215289	4464336	0.818	1.220 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092618\
Data File : PR032341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2018 02:25
Operator : SM\SJ
Sample : J5070-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

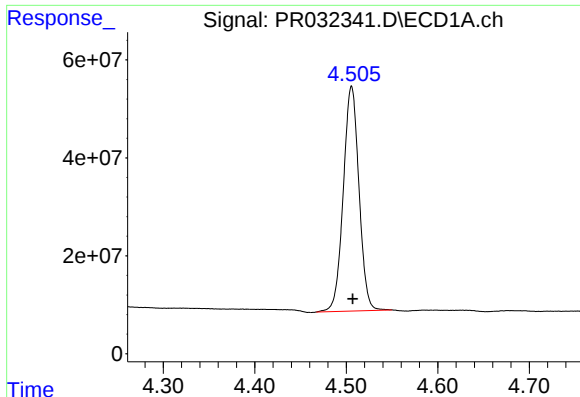
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 07:12:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 03:29:23 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
44) L9	AR-1268-4	9.483	7.984	4938080	6596493	2.974	4.230 #
45) L9	AR-1268-5	9.891	8.258	4390348	8855818	0.379	1.030 #

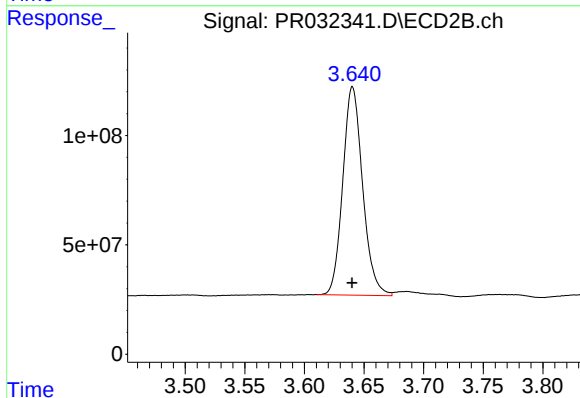
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

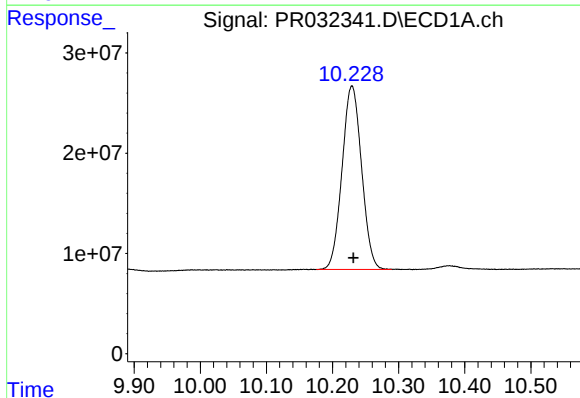
R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 547208085
Conc: 25.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



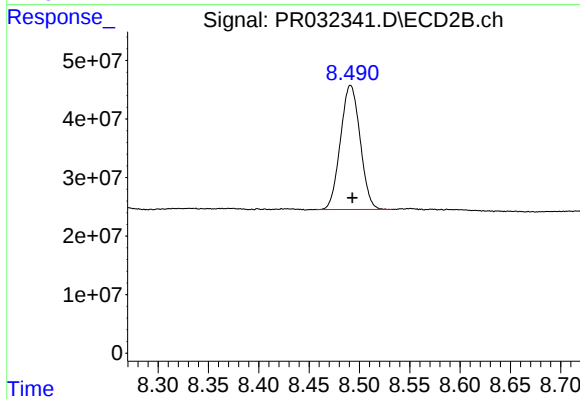
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 1103613119
Conc: 24.56 ng/ml



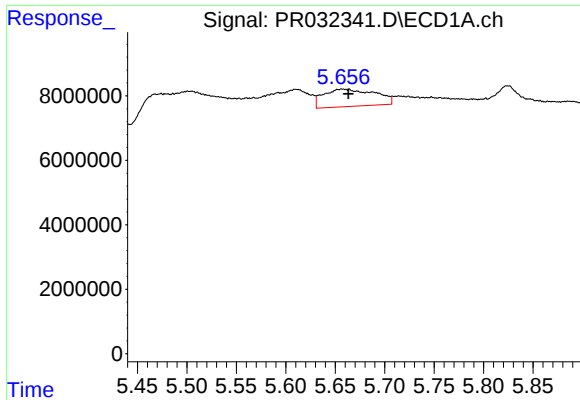
#2 Decachlorobiphenyl

R.T.: 10.229 min
Delta R.T.: -0.002 min
Response: 375254909
Conc: 12.85 ng/ml



#2 Decachlorobiphenyl

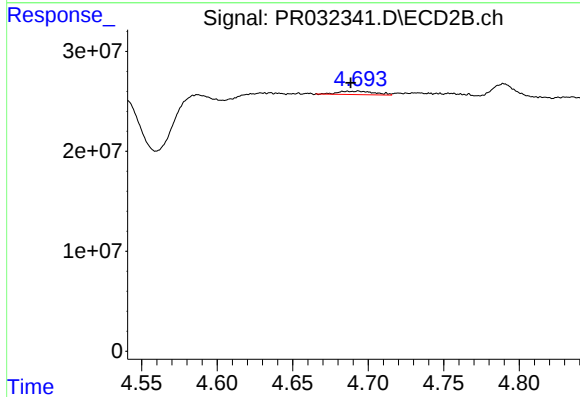
R.T.: 8.491 min
Delta R.T.: -0.002 min
Response: 288789003
Conc: 12.89 ng/ml



#3 AR-1016-1

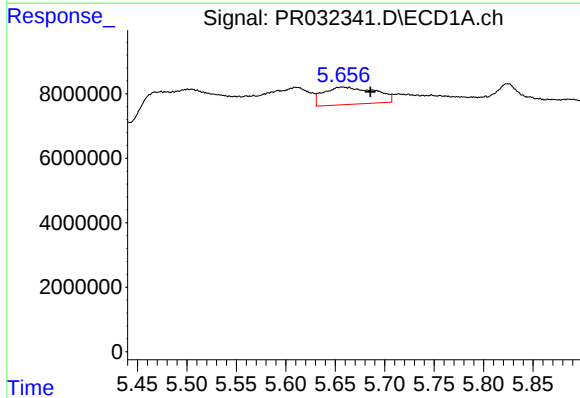
R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 19503840
Conc: 23.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



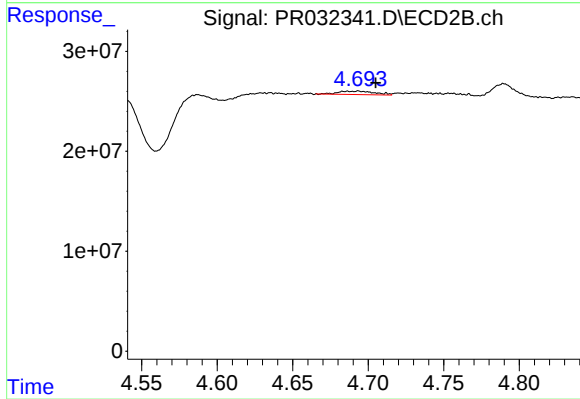
#3 AR-1016-1

R.T.: 4.694 min
Delta R.T.: 0.005 min
Response: 5827664
Conc: 3.18 ng/ml



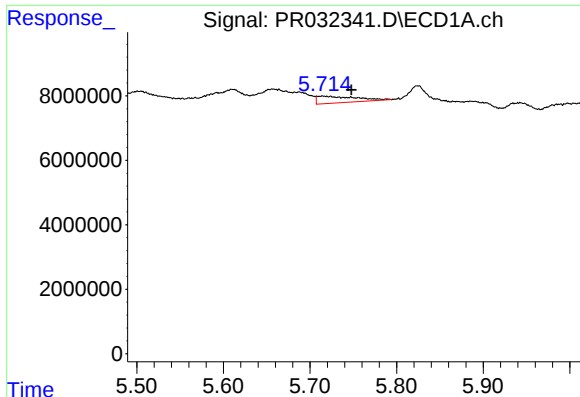
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: -0.028 min
Response: 19503840
Conc: 16.53 ng/ml



#4 AR-1016-2

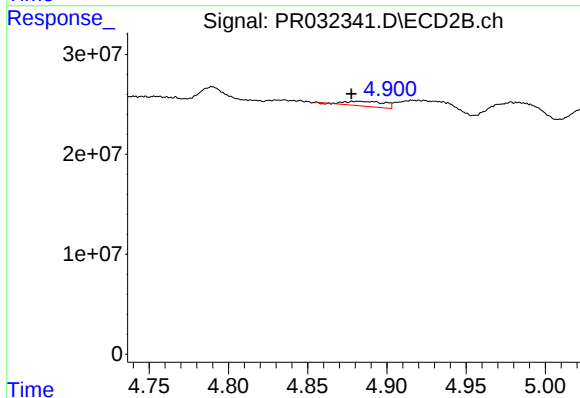
R.T.: 4.694 min
Delta R.T.: -0.011 min
Response: 5827664
Conc: 1.78 ng/ml



#5 AR-1016-3

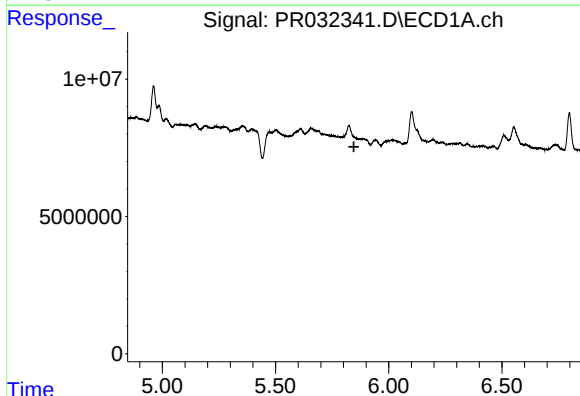
R.T.: 5.715 min
Delta R.T.: -0.033 min
Response: 6514160
Conc: 8.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



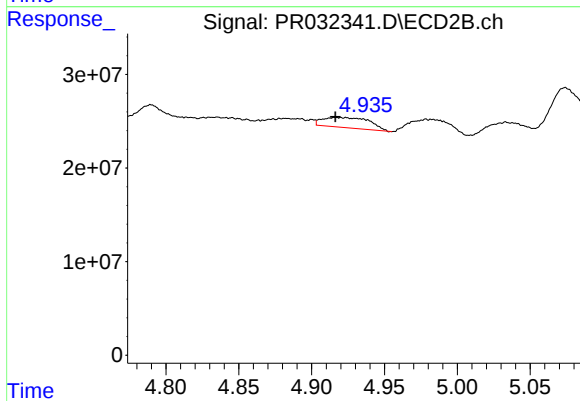
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: 0.004 min
Response: 8314133
Conc: 5.32 ng/ml



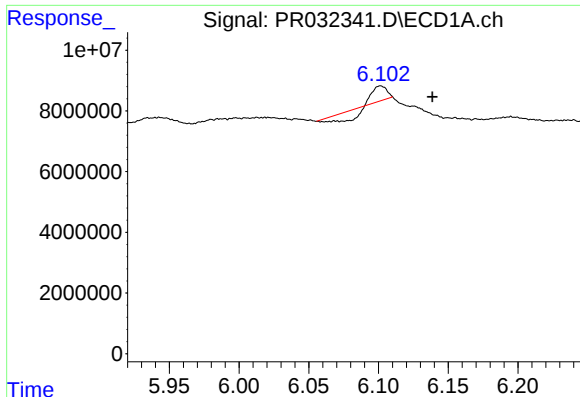
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



#6 AR-1016-4

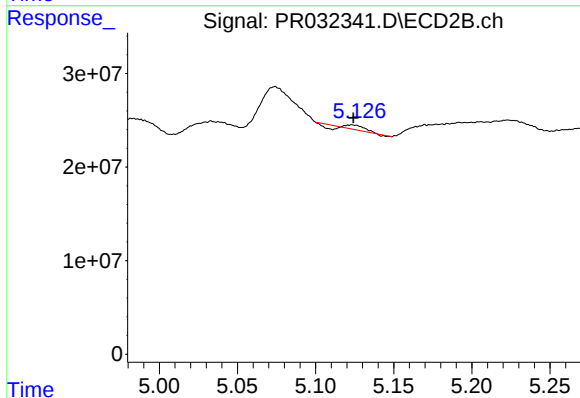
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 24568785
Conc: 19.08 ng/ml



#7 AR-1016-5

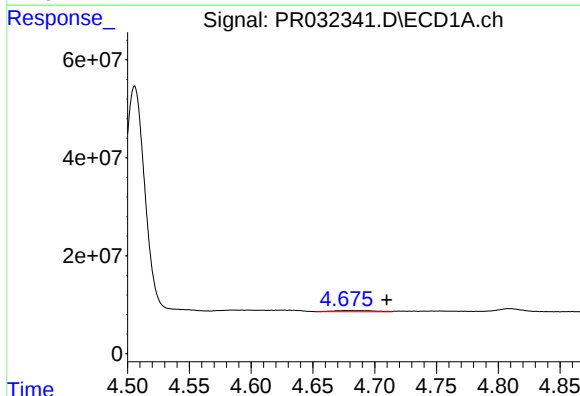
R.T.: 6.101 min
Delta R.T.: -0.037 min
Response: 266503
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



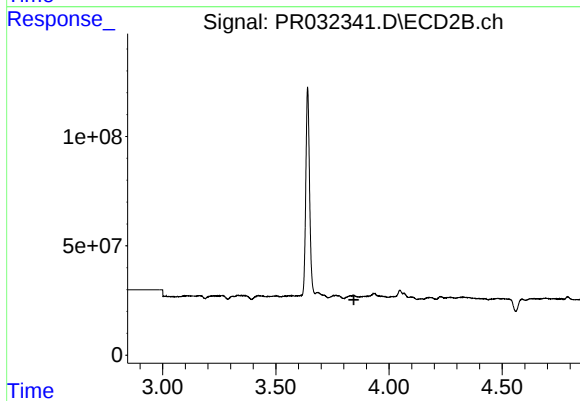
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 1451490
Conc: 0.83 ng/ml



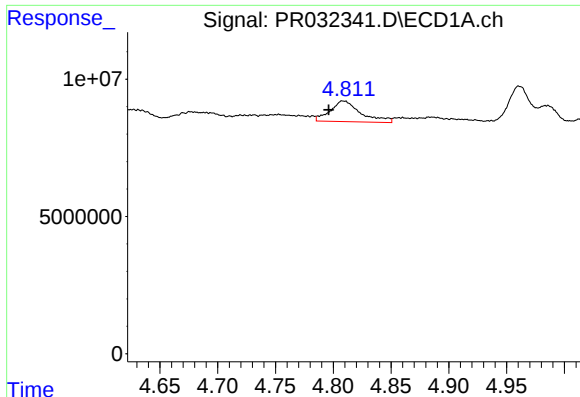
#8 AR-1221-1

R.T.: 4.677 min
Delta R.T.: -0.033 min
Response: 5753926
Conc: 19.69 ng/ml



#8 AR-1221-1

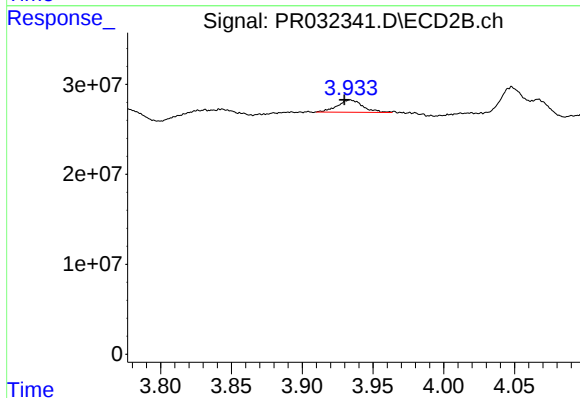
R.T.: 3.843 min
Delta R.T.: -0.002 min
Response: -1373774
Conc: N.D.



#9 AR-1221-2

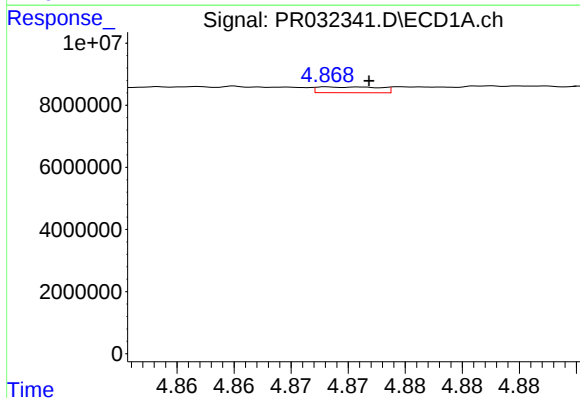
R.T.: 4.809 min
Delta R.T.: 0.013 min
Response: 13945744
Conc: 63.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



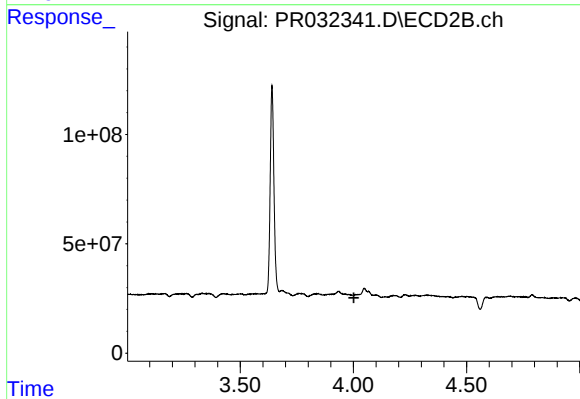
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 16897058
Conc: 39.43 ng/ml



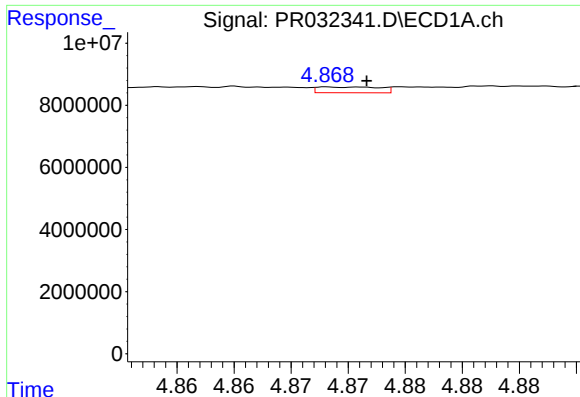
#10 AR-1221-3

R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 714492
Conc: 1.06 ng/ml



#10 AR-1221-3

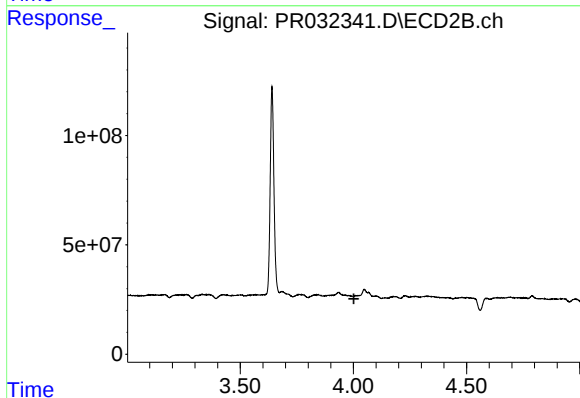
R.T.: 4.019 min
Delta R.T.: 0.017 min
Response: -2612141
Conc: N.D.



#11 AR-1232-1

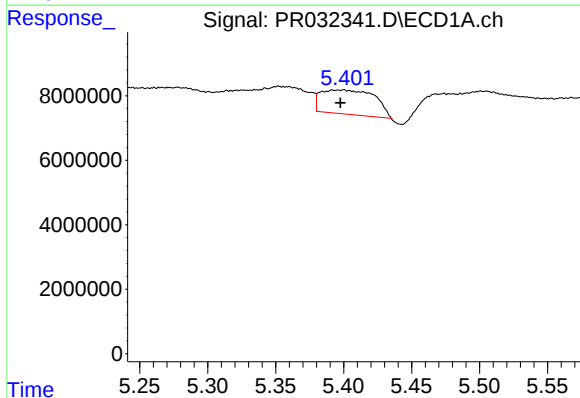
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 714492
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



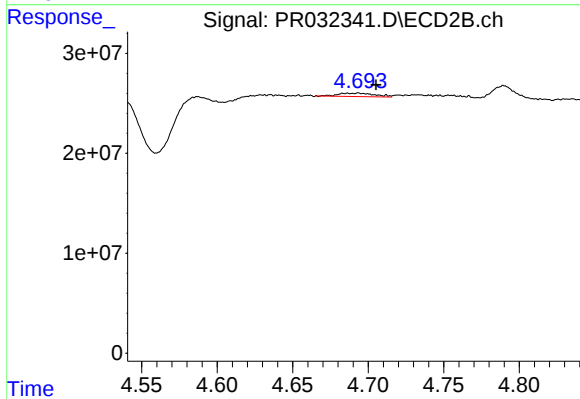
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: 0.017 min
Response: -2612141
Conc: N.D.



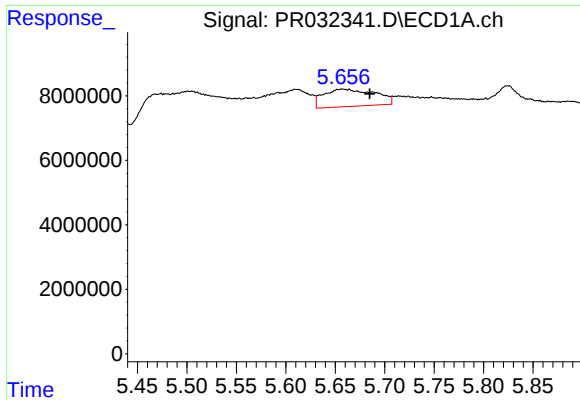
#12 AR-1232-2

R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 20402505
Conc: 98.44 ng/ml



#12 AR-1232-2

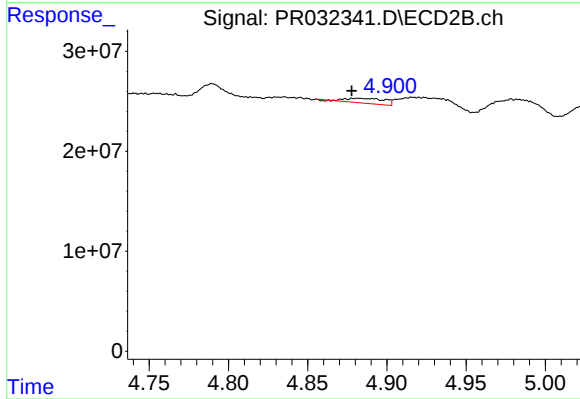
R.T.: 4.694 min
Delta R.T.: -0.012 min
Response: 5827664
Conc: 4.44 ng/ml



#13 AR-1232-3

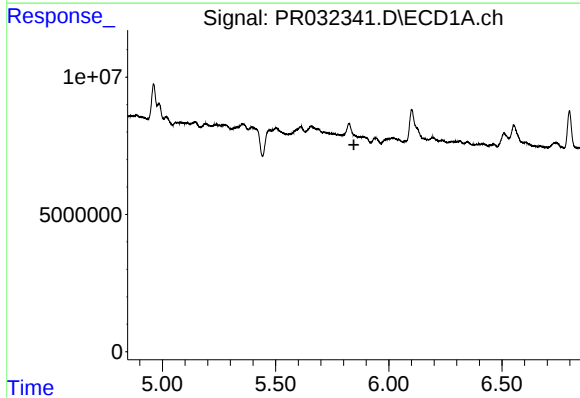
R.T.: 5.657 min
Delta R.T.: -0.028 min
Response: 19503840
Conc: 40.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



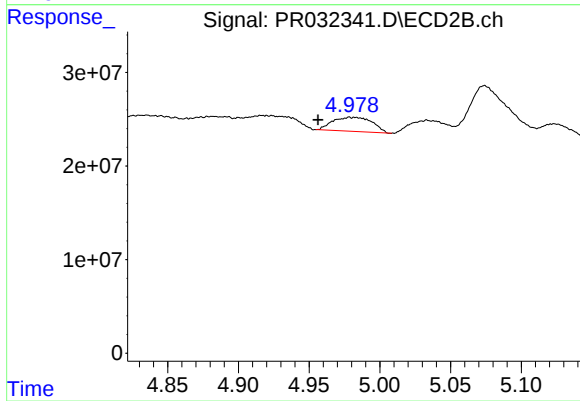
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: 0.004 min
Response: 8314133
Conc: 13.75 ng/ml



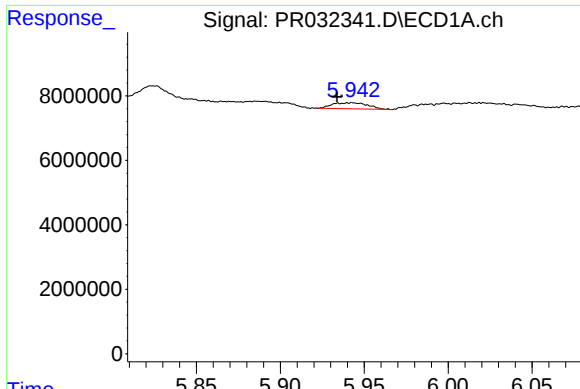
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



#14 AR-1232-4

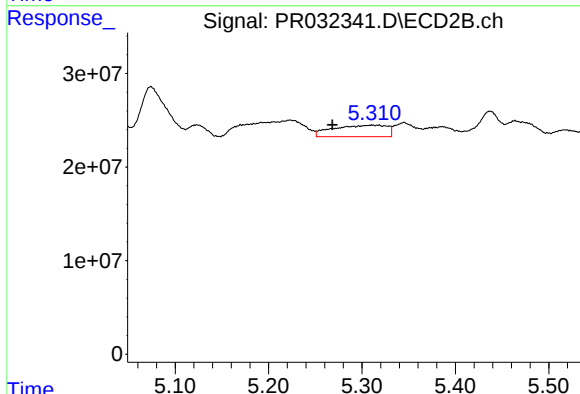
R.T.: 4.979 min
Delta R.T.: 0.023 min
Response: 29213156
Conc: 51.31 ng/ml



#15 AR-1232-5

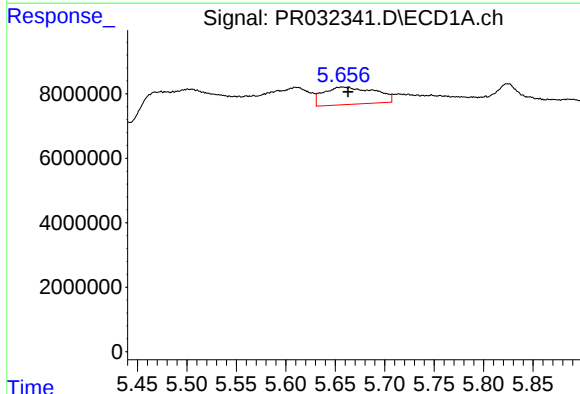
R.T.: 5.942 min
Delta R.T.: 0.008 min
Response: 2770083
Conc: 16.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



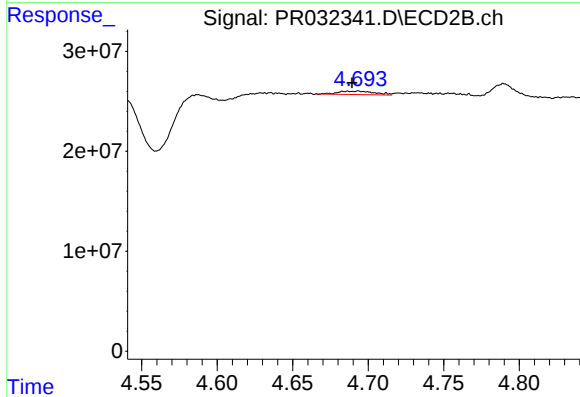
#15 AR-1232-5

R.T.: 5.311 min
Delta R.T.: 0.042 min
Response: 49559322
Conc: 70.72 ng/ml



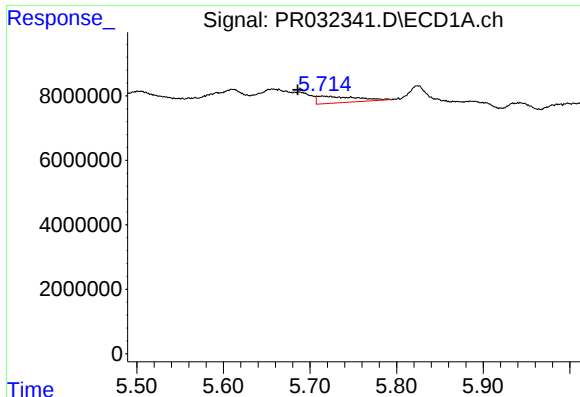
#16 AR-1242-1

R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 19503840
Conc: 26.99 ng/ml



#16 AR-1242-1

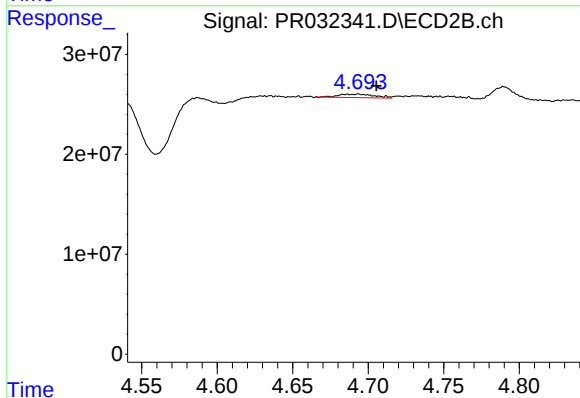
R.T.: 4.694 min
Delta R.T.: 0.004 min
Response: 5827664
Conc: 3.94 ng/ml



#17 AR-1242-2

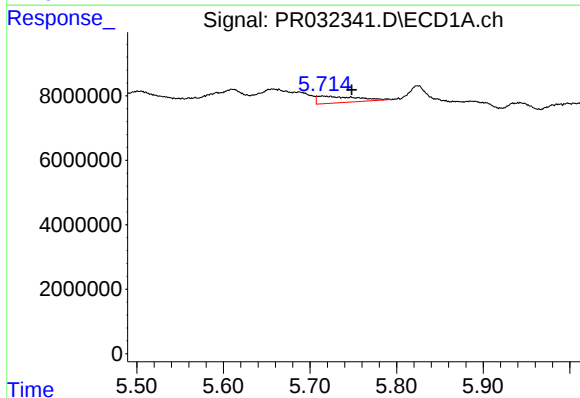
R.T.: 5.715 min
Delta R.T.: 0.029 min
Response: 6514160
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



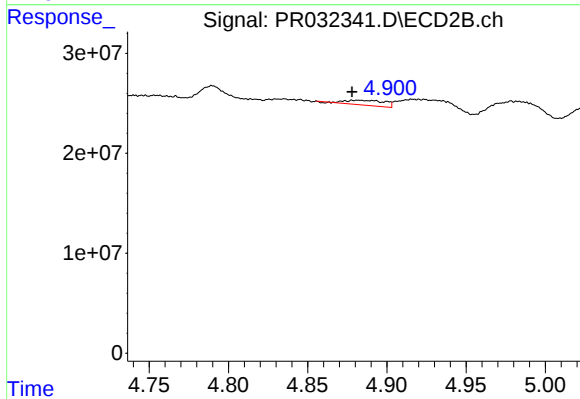
#17 AR-1242-2

R.T.: 4.694 min
Delta R.T.: -0.012 min
Response: 5827664
Conc: 2.12 ng/ml



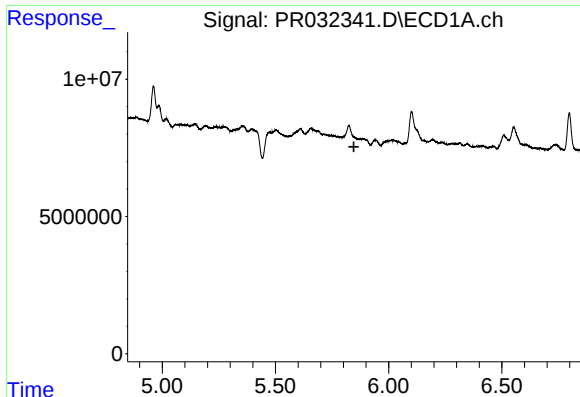
#18 AR-1242-3

R.T.: 5.715 min
Delta R.T.: -0.034 min
Response: 6514160
Conc: 10.77 ng/ml



#18 AR-1242-3

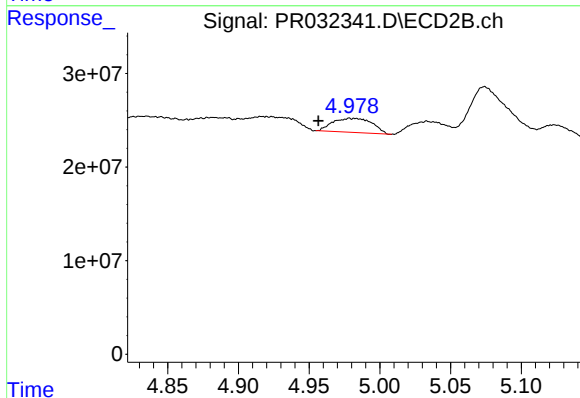
R.T.: 4.882 min
Delta R.T.: 0.004 min
Response: 8314133
Conc: 6.38 ng/ml



#19 AR-1242-4

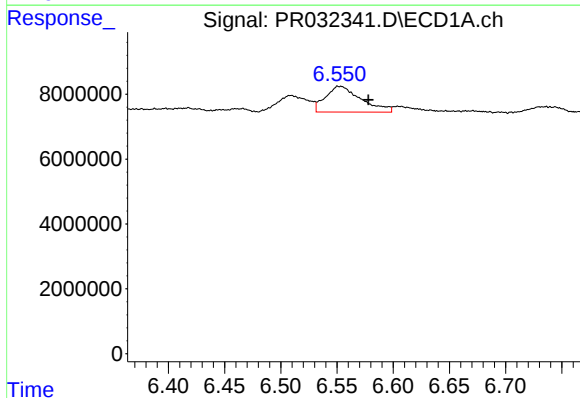
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



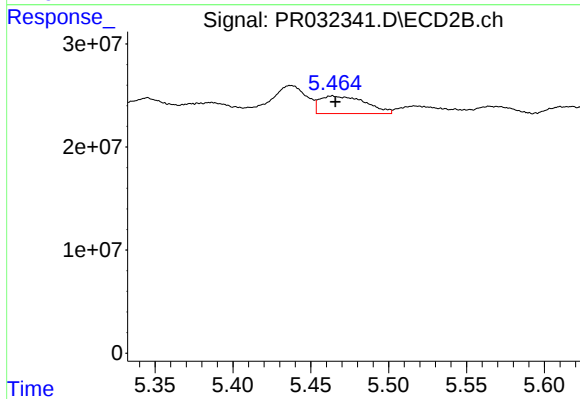
#19 AR-1242-4

R.T.: 4.979 min
Delta R.T.: 0.023 min
Response: 29213156
Conc: 21.46 ng/ml



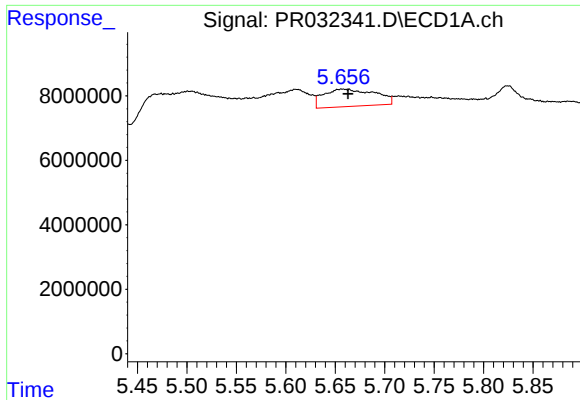
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: -0.025 min
Response: 17556330
Conc: 28.45 ng/ml



#20 AR-1242-5

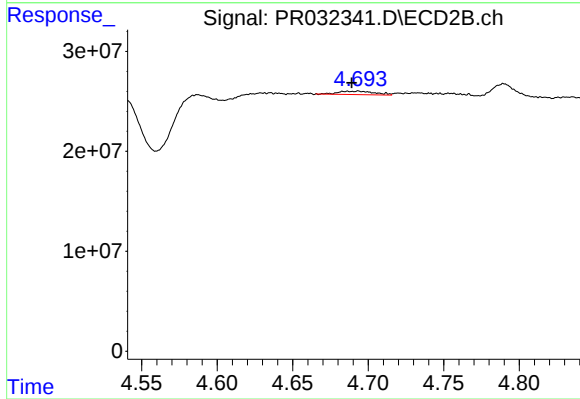
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 34801533
Conc: 17.26 ng/ml



#21 AR-1248-1

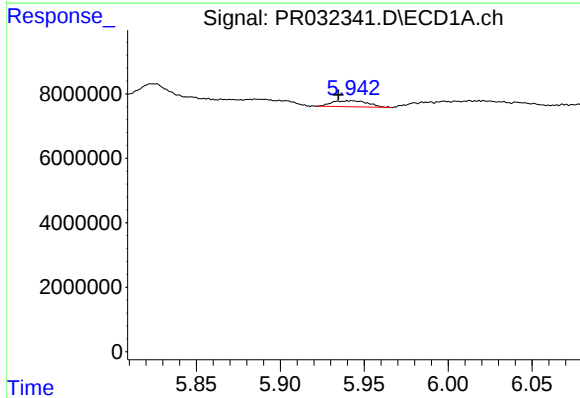
R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 19503840
Conc: 38.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



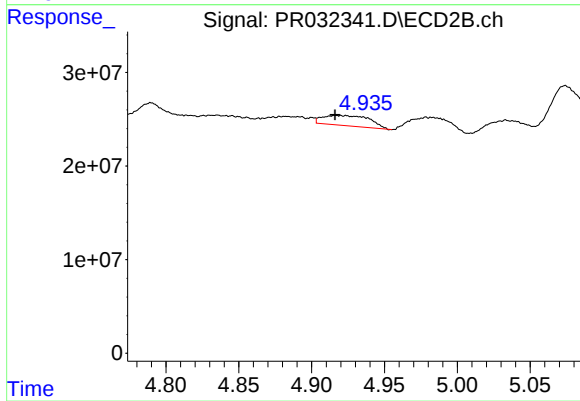
#21 AR-1248-1

R.T.: 4.694 min
Delta R.T.: 0.004 min
Response: 5827664
Conc: 5.22 ng/ml



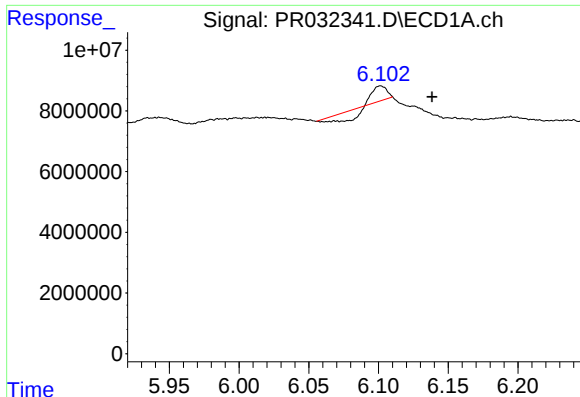
#22 AR-1248-2

R.T.: 5.942 min
Delta R.T.: 0.008 min
Response: 2770083
Conc: 4.20 ng/ml



#22 AR-1248-2

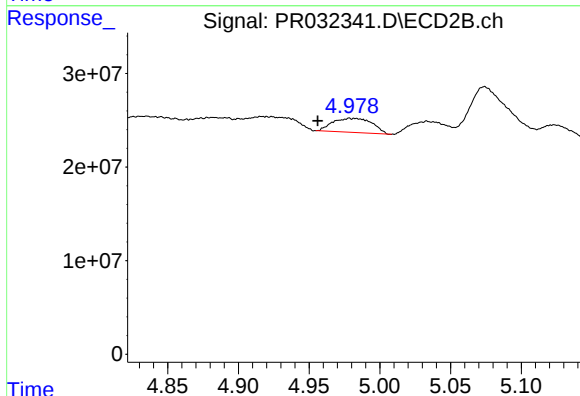
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 24568785
Conc: 14.91 ng/ml



#23 AR-1248-3

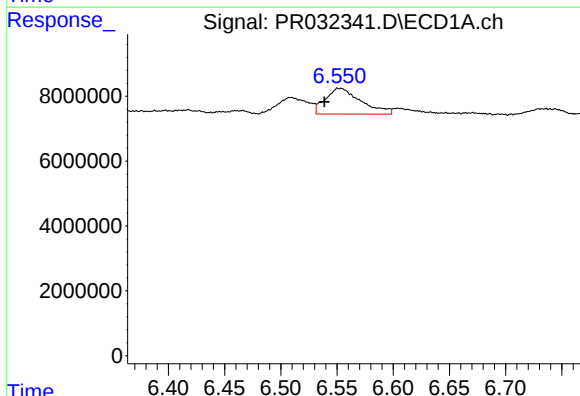
R.T.: 6.101 min
Delta R.T.: -0.037 min
Response: 266503
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



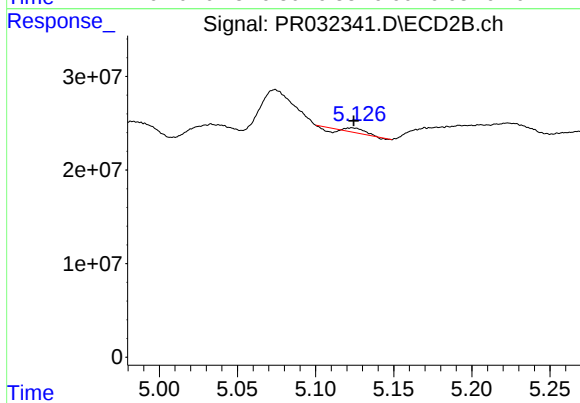
#23 AR-1248-3

R.T.: 4.979 min
Delta R.T.: 0.023 min
Response: 29213156
Conc: 17.09 ng/ml



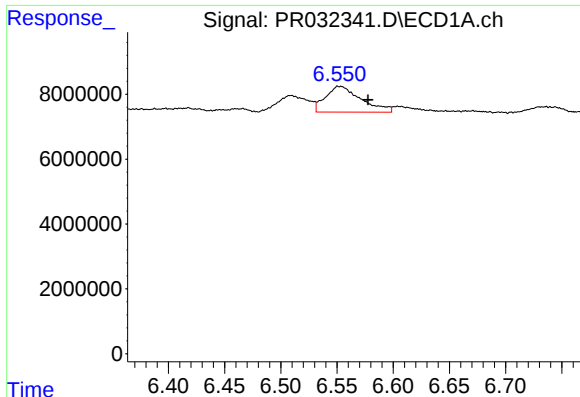
#24 AR-1248-4

R.T.: 6.552 min
Delta R.T.: 0.014 min
Response: 17556330
Conc: 18.53 ng/ml



#24 AR-1248-4

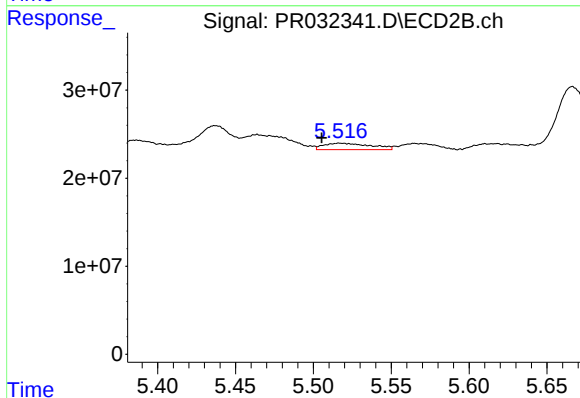
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 1451490
Conc: 0.68 ng/ml



#25 AR-1248-5

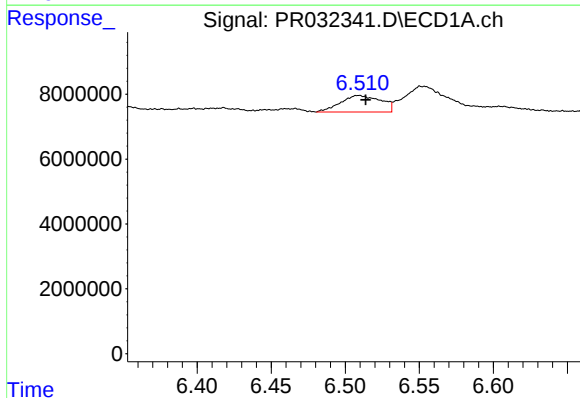
R.T.: 6.552 min
Delta R.T.: -0.025 min
Response: 17556330
Conc: 19.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



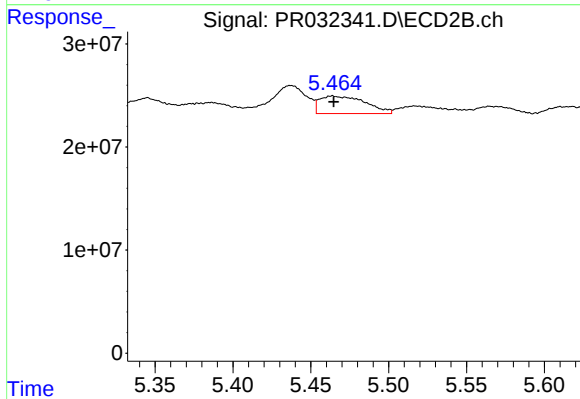
#25 AR-1248-5

R.T.: 5.517 min
Delta R.T.: 0.012 min
Response: 15467113
Conc: 6.33 ng/ml



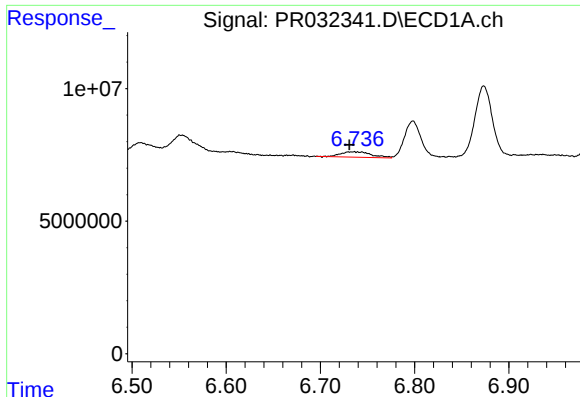
#26 AR-1254-1

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 9686157
Conc: 8.43 ng/ml



#26 AR-1254-1

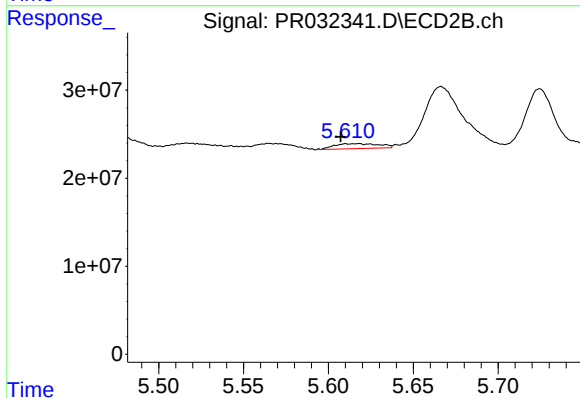
R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 34801533
Conc: 7.69 ng/ml



#27 AR-1254-2

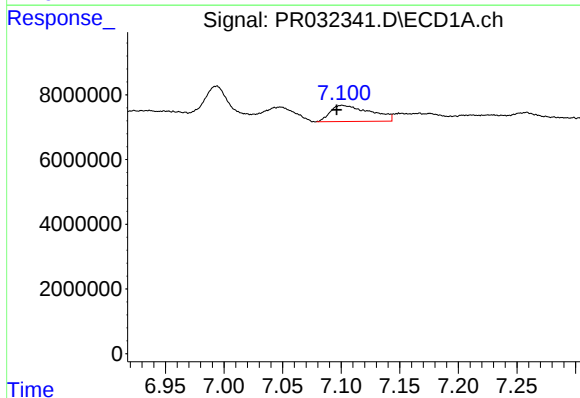
R.T.: 6.736 min
Delta R.T.: 0.005 min
Response: 4685827
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



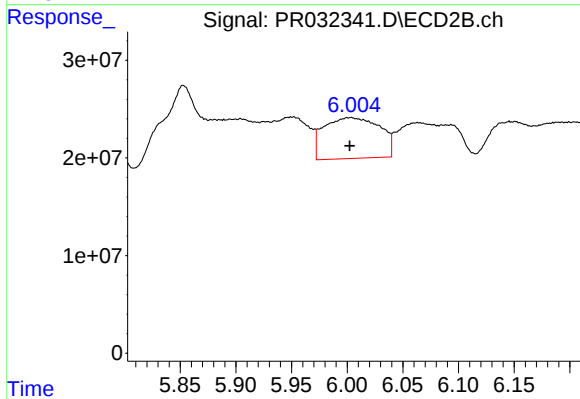
#27 AR-1254-2

R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 10400697
Conc: 2.61 ng/ml



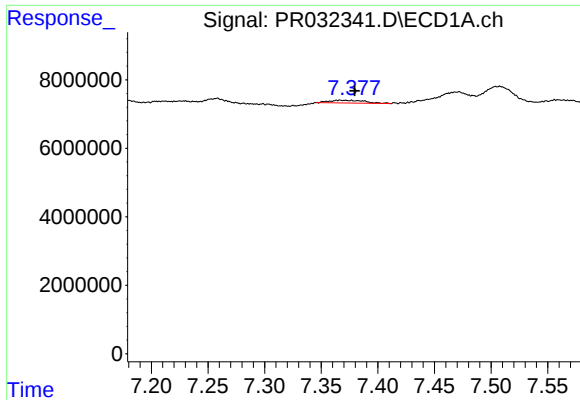
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: 0.005 min
Response: 11958099
Conc: 6.09 ng/ml



#28 AR-1254-3

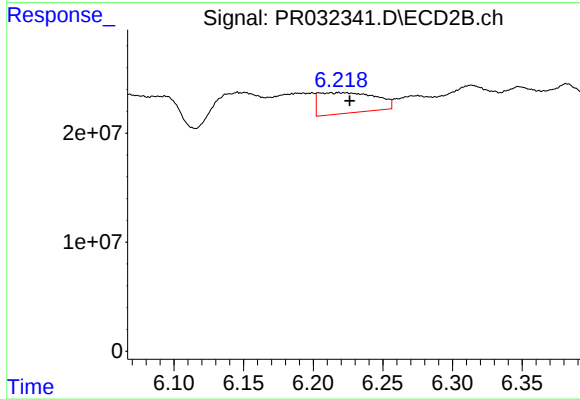
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 146354326
Conc: 23.20 ng/ml



#29 AR-1254-4

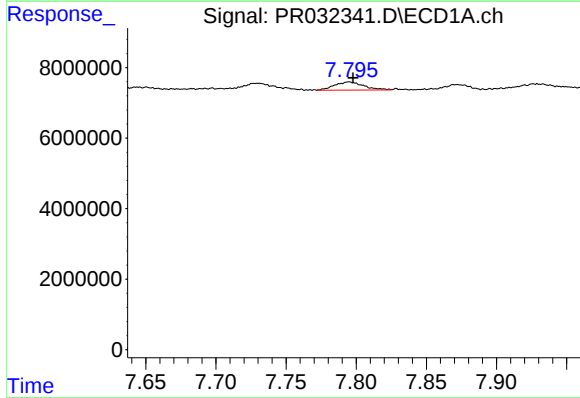
R.T.: 7.367 min
Delta R.T.: -0.013 min
Response: 1696524
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



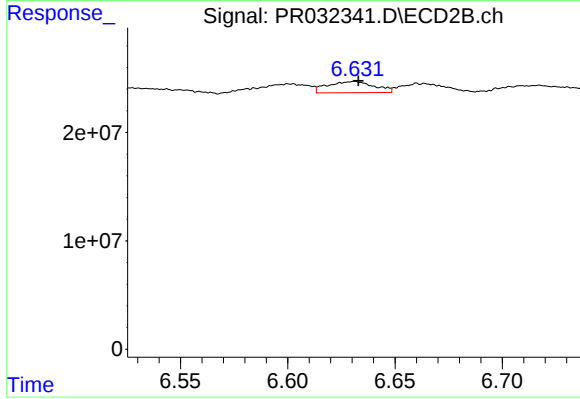
#29 AR-1254-4

R.T.: 6.205 min
Delta R.T.: -0.022 min
Response: 53422525
Conc: 10.88 ng/ml



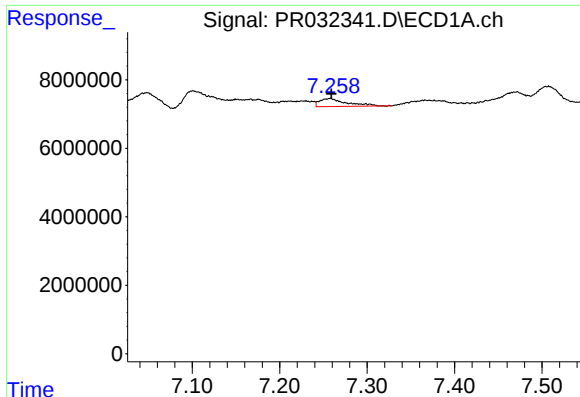
#30 AR-1254-5

R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 3402969
Conc: 2.09 ng/ml



#30 AR-1254-5

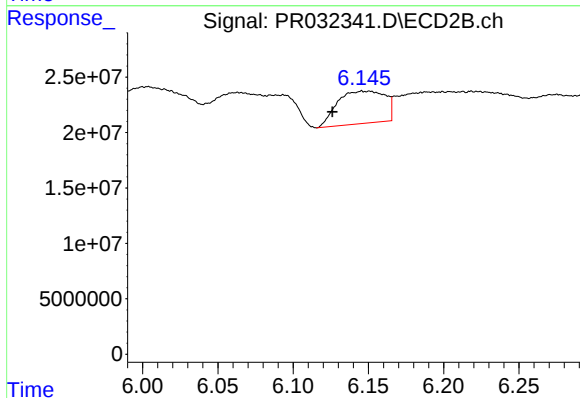
R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 15603804
Conc: 3.55 ng/ml



#31 AR-1260-1

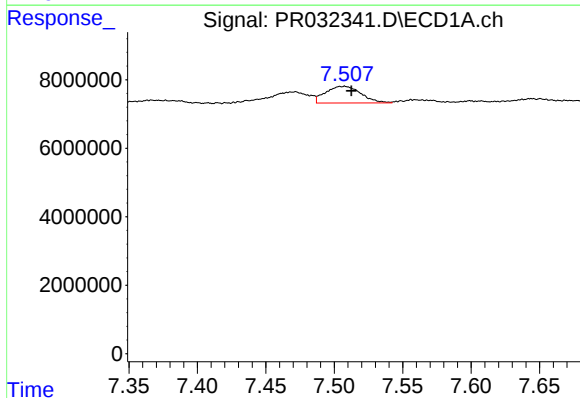
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 4983013
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



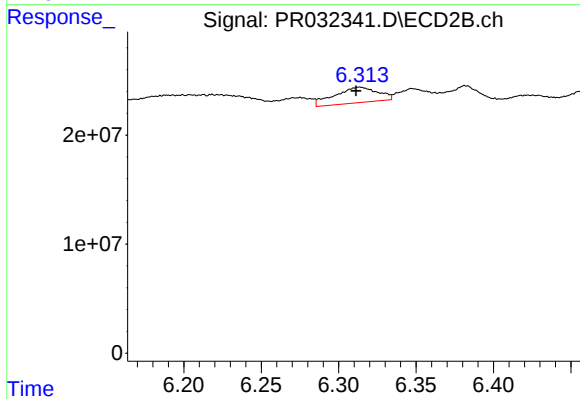
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: 0.020 min
Response: 64229908
Conc: 17.53 ng/ml



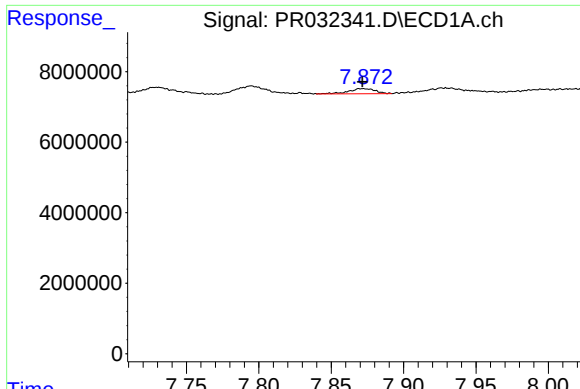
#32 AR-1260-2

R.T.: 7.507 min
Delta R.T.: -0.006 min
Response: 8769145
Conc: 5.18 ng/ml



#32 AR-1260-2

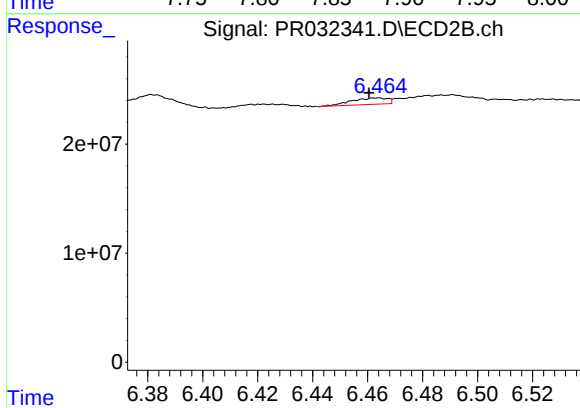
R.T.: 6.314 min
Delta R.T.: 0.002 min
Response: 27644566
Conc: 5.96 ng/ml



#33 AR-1260-3

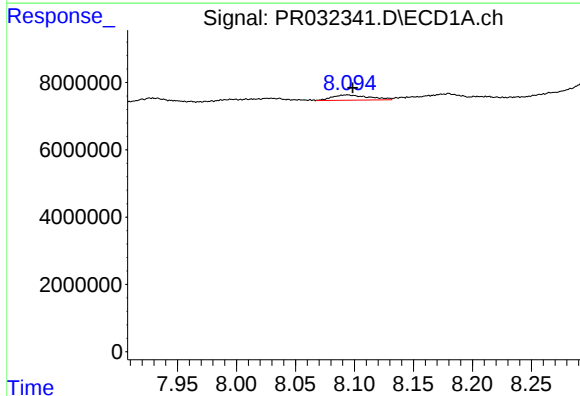
R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 1880789
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



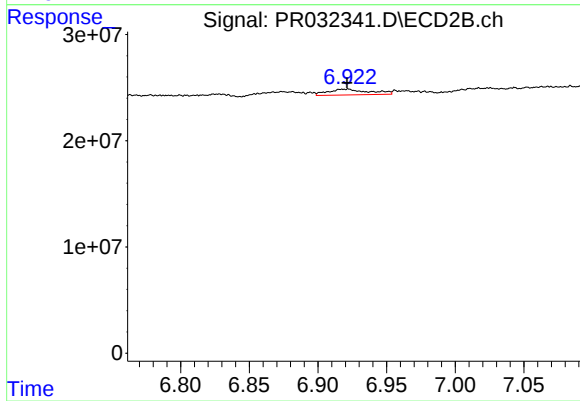
#33 AR-1260-3

R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 5191192
Conc: 1.40 ng/ml



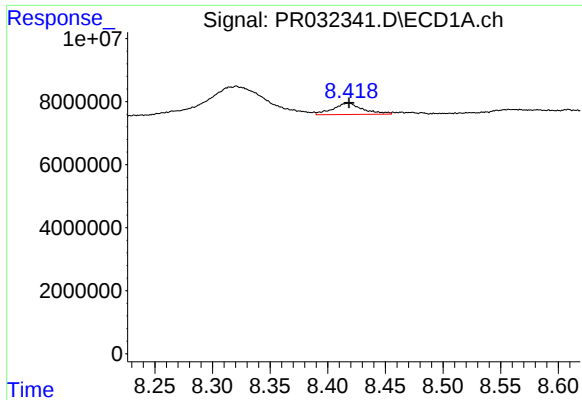
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: -0.005 min
Response: 3451785
Conc: 2.42 ng/ml



#34 AR-1260-4

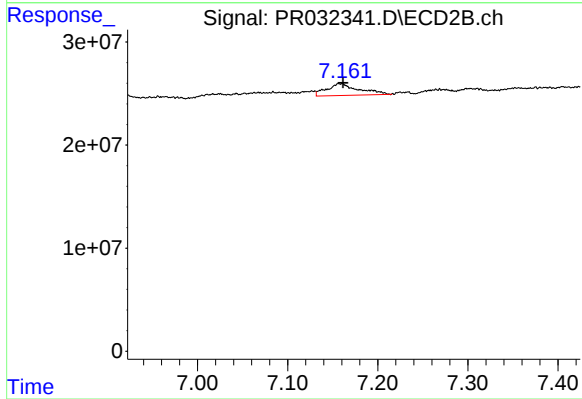
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 11249721
Conc: 4.90 ng/ml



#35 AR-1260-5

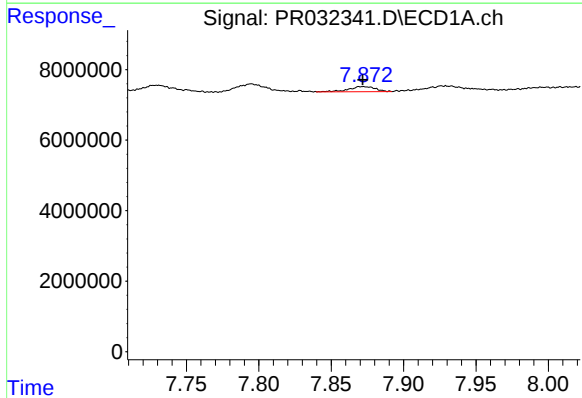
R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 6530001
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



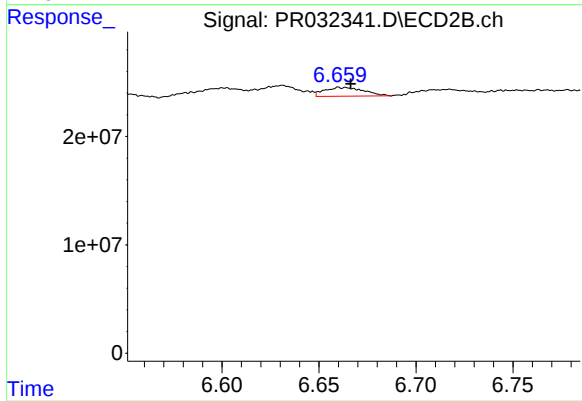
#35 AR-1260-5

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 28592281
Conc: 5.84 ng/ml



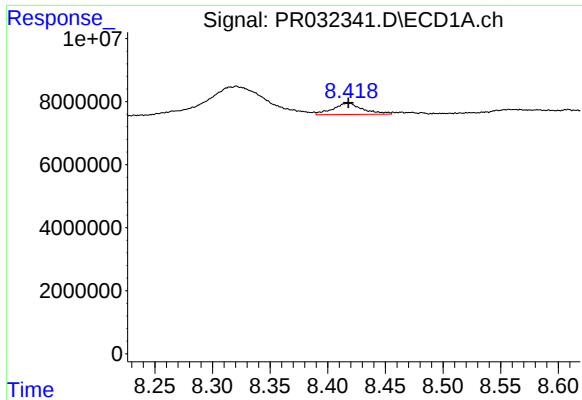
#36 AR-1262-1

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 1880789
Conc: 1.18 ng/ml



#36 AR-1262-1

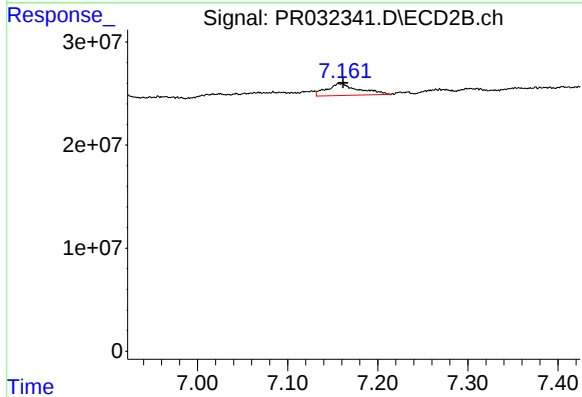
R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 11421828
Conc: 2.95 ng/ml



#37 AR-1262-2

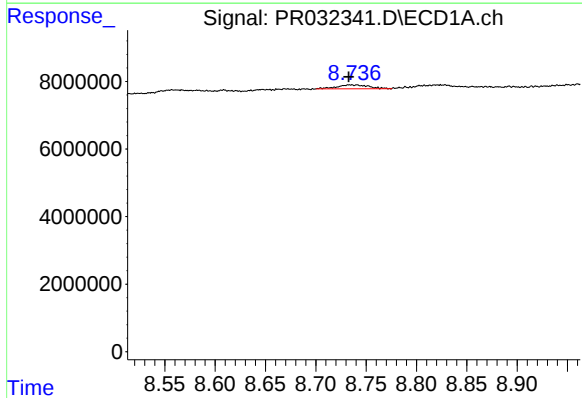
R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 6530001
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



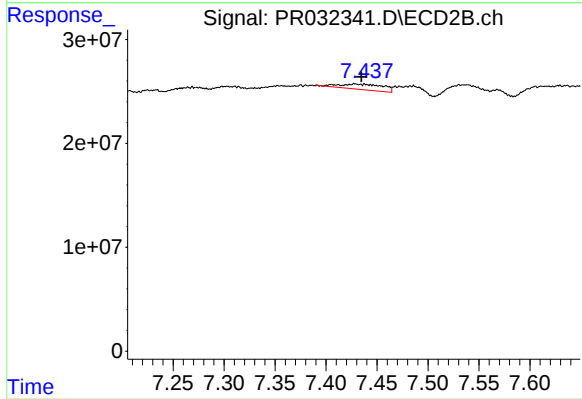
#37 AR-1262-2

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 28592281
Conc: 6.22 ng/ml



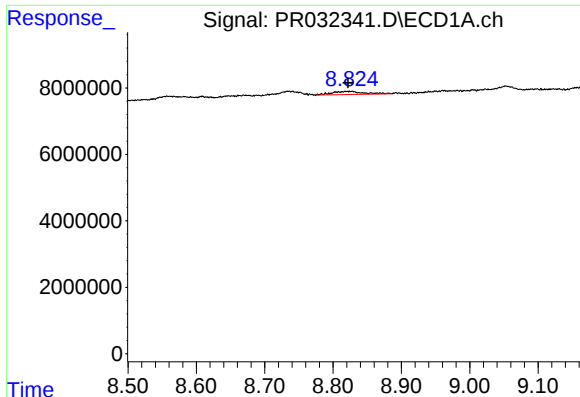
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.001 min
Response: 2511628
Conc: 1.34 ng/ml



#38 AR-1262-3

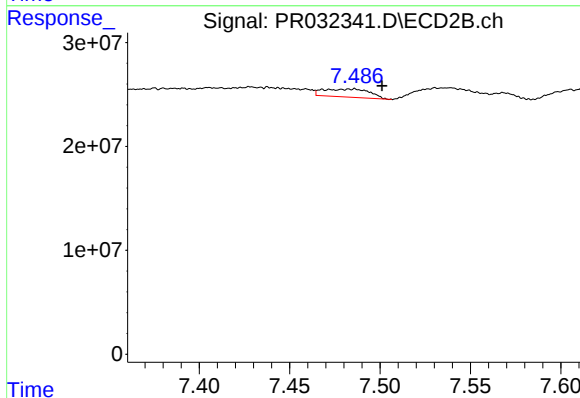
R.T.: 7.428 min
Delta R.T.: -0.006 min
Response: 15459114
Conc: 8.60 ng/ml



#39 AR-1262-4

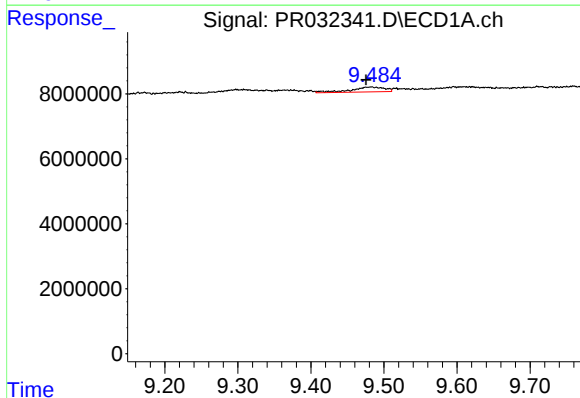
R.T.: 8.828 min
Delta R.T.: 0.006 min
Response: 3141843
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



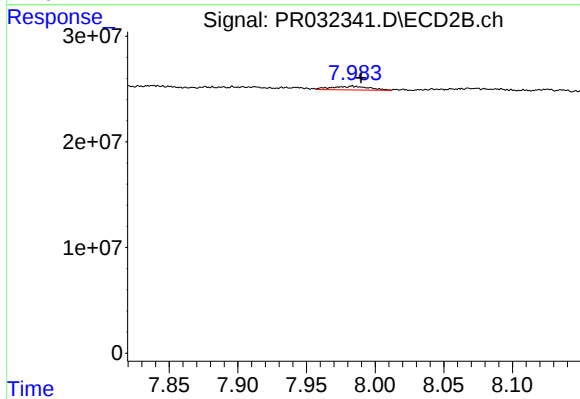
#39 AR-1262-4

R.T.: 7.485 min
Delta R.T.: -0.016 min
Response: 13712232
Conc: 4.97 ng/ml



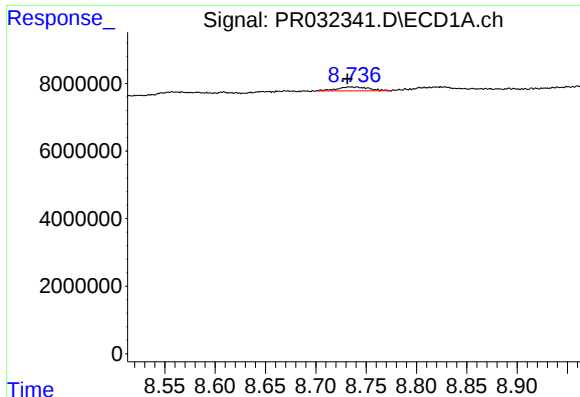
#40 AR-1262-5

R.T.: 9.483 min
Delta R.T.: 0.007 min
Response: 4938080
Conc: 4.34 ng/ml



#40 AR-1262-5

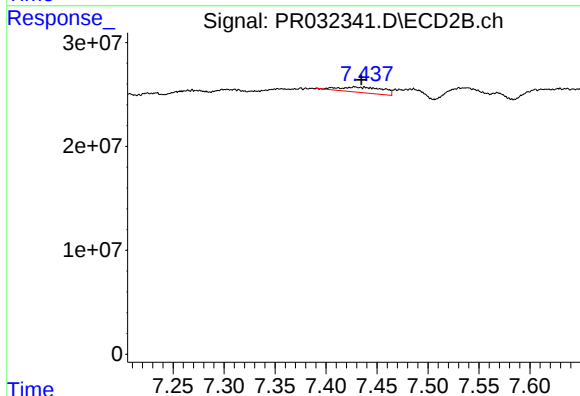
R.T.: 7.984 min
Delta R.T.: -0.006 min
Response: 6596493
Conc: 5.82 ng/ml



#41 AR-1268-1

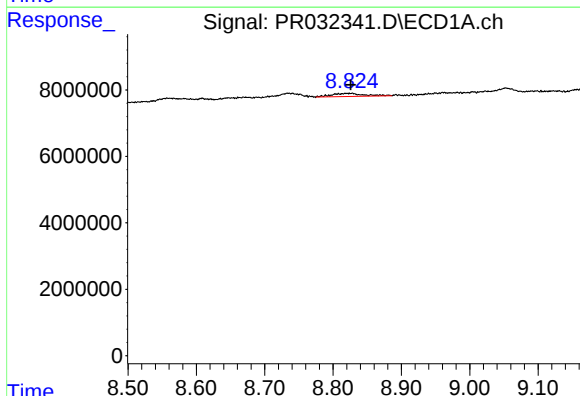
R.T.: 8.734 min
Delta R.T.: 0.003 min
Response: 2511628
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



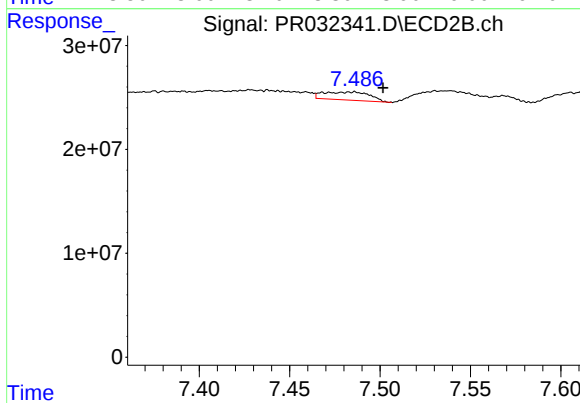
#41 AR-1268-1

R.T.: 7.428 min
Delta R.T.: -0.007 min
Response: 15459114
Conc: 2.85 ng/ml



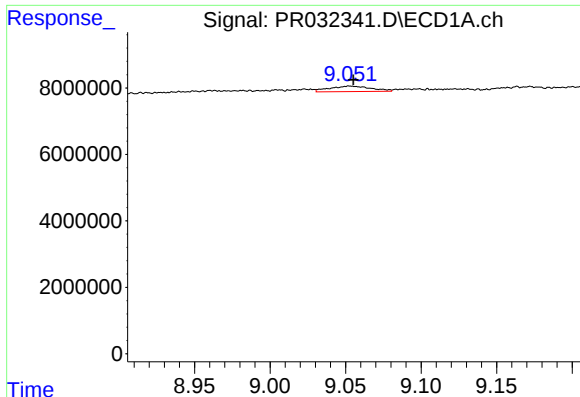
#42 AR-1268-2

R.T.: 8.828 min
Delta R.T.: 0.002 min
Response: 3141843
Conc: 0.72 ng/ml



#42 AR-1268-2

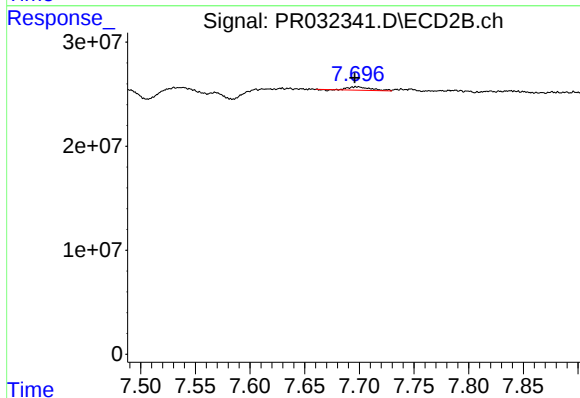
R.T.: 7.485 min
Delta R.T.: -0.017 min
Response: 13712232
Conc: 3.01 ng/ml



#43 AR-1268-3

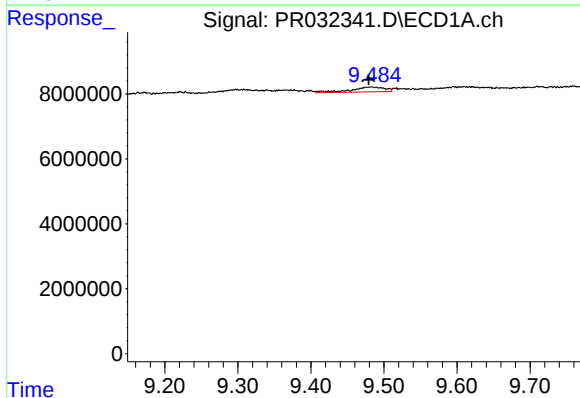
R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 3215289
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



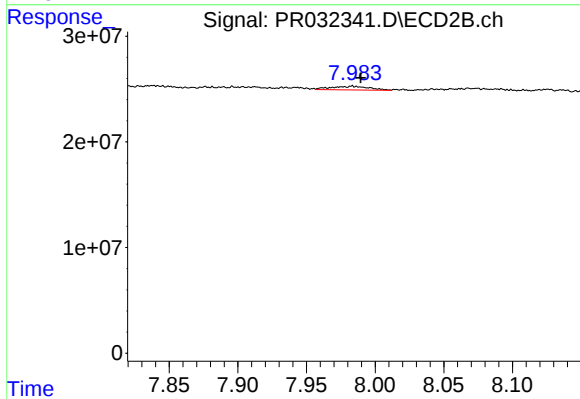
#43 AR-1268-3

R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 4464336
Conc: 1.22 ng/ml



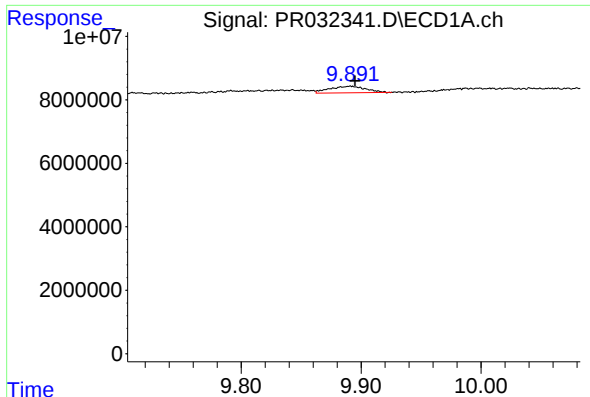
#44 AR-1268-4

R.T.: 9.483 min
Delta R.T.: 0.004 min
Response: 4938080
Conc: 2.97 ng/ml



#44 AR-1268-4

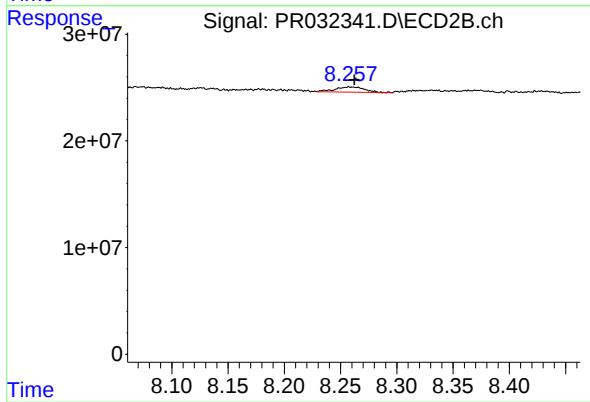
R.T.: 7.984 min
Delta R.T.: -0.006 min
Response: 6596493
Conc: 4.23 ng/ml



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: -0.004 min
Response: 4390348
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.258 min
Delta R.T.: -0.005 min
Response: 8855818
Conc: 1.03 ng/ml