

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020922\
 Data File : PR053469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 13:41
 Operator : AJ\MA
 Sample : N1432-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 00:49:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 08 15:00:32 2022
 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...	3.574	2.817	40165727	26355726	20.936	19.765
2)	SA Decachlor...	9.393	7.966	27389463	20828745	15.218	11.874
Target Compounds							
3)	L1 AR-1016-1	4.796	3.901	3304274	1346931	46.842	24.266 #
4)	L1 AR-1016-2	4.816	3.920	4798191	1281223	47.830	15.394 #
5)	L1 AR-1016-3	4.880	4.093	4949667	1911835	79.594	41.777 #
6)	L1 AR-1016-4	4.983	4.140	4519448	1459391	89.133	35.824 #
7)	L1 AR-1016-5	5.295	4.354	4077179	1741890	80.079	36.147 #
8)	L2 AR-1221-1	3.799	0.000	2200044	0	90.024	N.D. #
9)	L2 AR-1221-2	3.888	3.109	698018	345491	38.112	24.233 #
10)	L2 AR-1221-3	3.969	0.000	449712	0	8.262	N.D. #
11)	L3 AR-1232-1	3.969	0.000	449712	0	9.883	N.D. #
12)	L3 AR-1232-2	4.509	3.920	4262531	1281223	192.073	36.761 #
13)	L3 AR-1232-3	4.816	4.093	4798191	1911835	114.238	102.898
14)	L3 AR-1232-4	4.983	4.182	4519448	1753221	211.264	104.817 #
15)	L3 AR-1232-5	5.081	4.354	2597668	1741890	160.345	89.064 #
16)	L4 AR-1242-1	4.796	3.901	3304274	1346931	62.794	33.229 #
17)	L4 AR-1242-2	4.816	3.920	4798191	1281223	64.697	20.599 #
18)	L4 AR-1242-3	4.880	4.093	4949667	1911835	105.303	55.409 #
19)	L4 AR-1242-4	4.983	4.182	4519448	1753221	117.741	53.305 #
20)	L4 AR-1242-5	5.765	4.715	4310182	2060675	102.755	48.212 #
21)	L5 AR-1248-1	4.796	3.901	3304274	1346931	85.256	44.393 #
22)	L5 AR-1248-2	5.081	4.140	2597668	1459391	48.870	30.205 #
23)	L5 AR-1248-3	5.295	4.182	4077179	1753221	65.045	37.185 #
24)	L5 AR-1248-4	5.725	4.354	3540334	1741890	50.037	30.185 #
25)	L5 AR-1248-5	5.765	4.756	4310182	1736915	62.580	30.368 #
26)	L6 AR-1254-1	5.687	4.715	4611086	2060675	60.885	21.770 #
27)	L6 AR-1254-2	5.933	4.873	9537063	1213148	79.778	14.504 #
28)	L6 AR-1254-3	6.323	5.283	7329637	2633518	58.316	19.979 #
29)	L6 AR-1254-4	6.629	5.526	5480998	723148	56.955	8.656 #
30)	L6 AR-1254-5	7.082	5.964	5489847	1187190	53.205	10.124 #
31)	L7 AR-1260-1	6.495	5.424	4145088	5738404	45.851	64.723 #
32)	L7 AR-1260-2	6.778	5.626	2995038	916425	27.526	8.611 #
33)	L7 AR-1260-3	7.160	5.775	2846348	1006617	33.857	10.124 #
34)	L7 AR-1260-4	7.396	6.278	4181430	787791	42.928	9.129 #
35)	L7 AR-1260-5	7.745	6.546	3804848	780220	20.797	3.986 #
36)	L8 AR-1262-1	7.160	6.030f	2846348	930263	25.059	8.086 #
37)	L8 AR-1262-2	7.745	6.278	3804848	787791	19.091	7.505 #
38)	L8 AR-1262-3	8.058f	6.839	5128736	1379041	37.007	16.173 #
39)	L8 AR-1262-4	8.111f	6.903	6068669	1345349	111.239	8.491 #
40)	L8 AR-1262-5	8.720	0.000	1904535	0	26.198	N.D. #
41)	L9 AR-1268-1	8.058f	6.839	5128736	1379041	21.942	5.740 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020922\
 Data File : PR053469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 13:41
 Operator : AJ\MA
 Sample : N1432-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

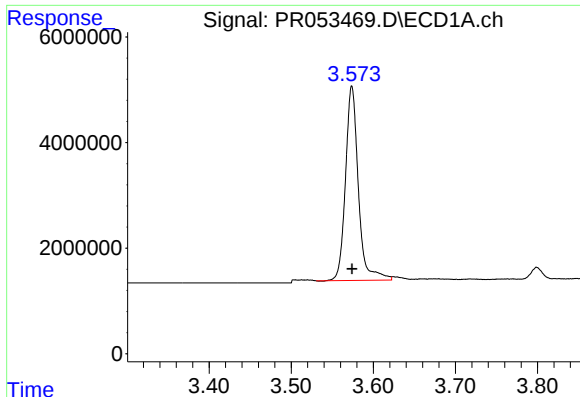
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 00:49:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 08 15:00:32 2022
 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
42) L9	AR-1268-2	8.111f	6.903	6068669	1345349	28.021	6.018 #
43) L9	AR-1268-3	8.341	0.000	2101155	0	11.706	N.D. #
44) L9	AR-1268-4	8.720f	0.000	1904535	0	23.843	N.D. #
45) L9	AR-1268-5	0.000	7.751f	0	934467	N.D.	1.563 #

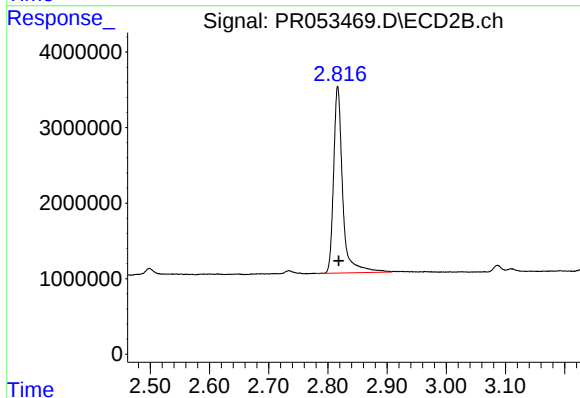
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

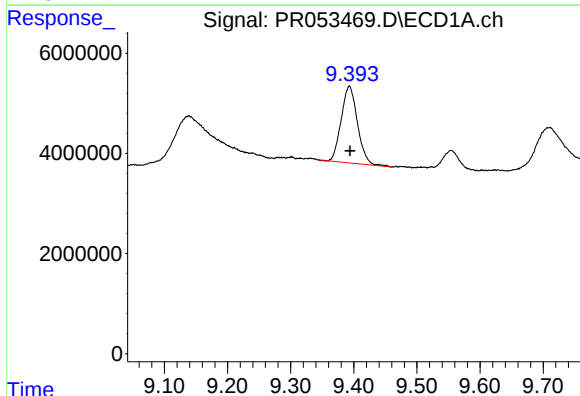
R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 40165727
Conc: 20.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



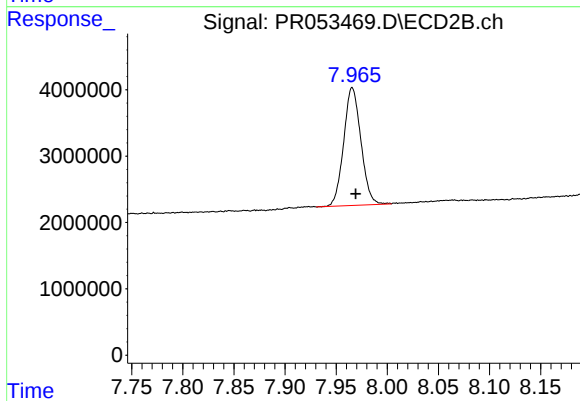
#1 Tetrachloro-m-xylene

R.T.: 2.817 min
Delta R.T.: -0.002 min
Response: 26355726
Conc: 19.77 ng/ml



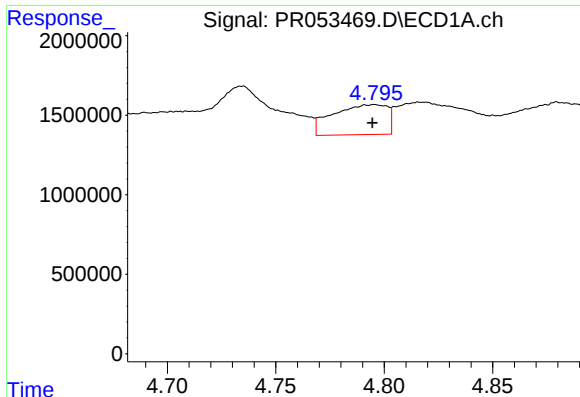
#2 Decachlorobiphenyl

R.T.: 9.393 min
Delta R.T.: 0.000 min
Response: 27389463
Conc: 15.22 ng/ml



#2 Decachlorobiphenyl

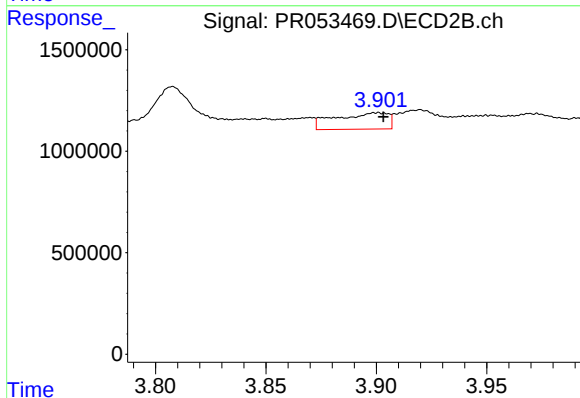
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 20828745
Conc: 11.87 ng/ml



#3 AR-1016-1

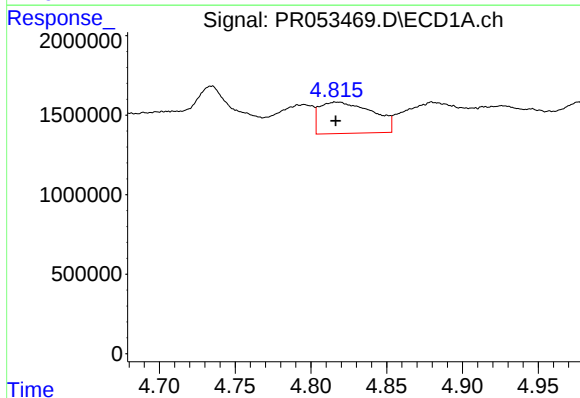
R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 3304274
Conc: 46.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



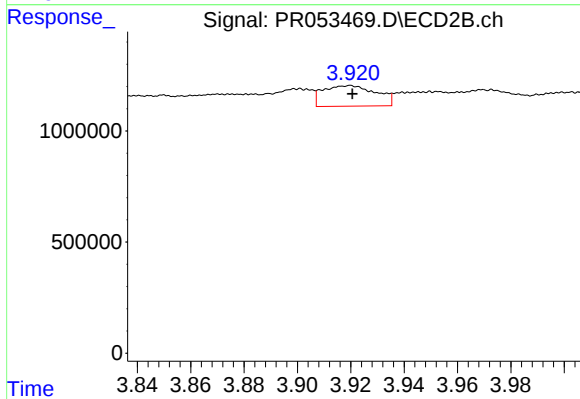
#3 AR-1016-1

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 1346931
Conc: 24.27 ng/ml



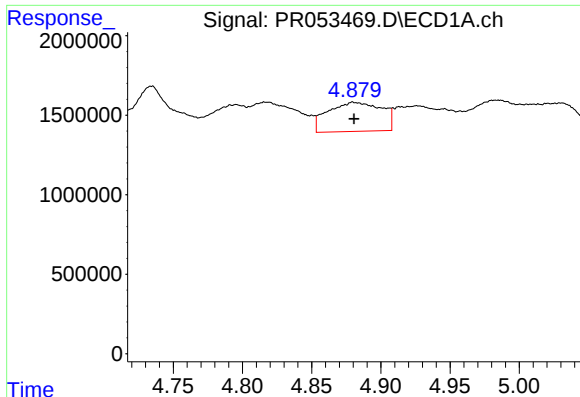
#4 AR-1016-2

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 4798191
Conc: 47.83 ng/ml



#4 AR-1016-2

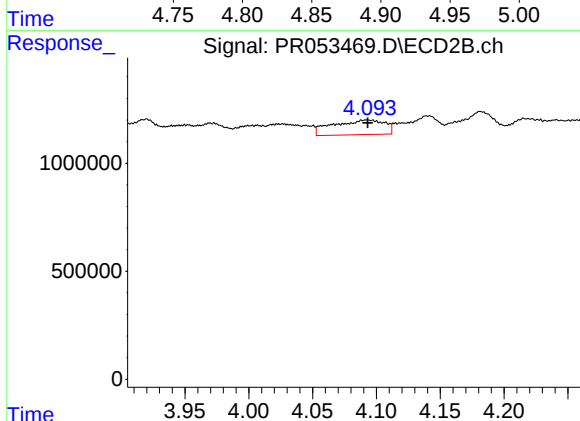
R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 1281223
Conc: 15.39 ng/ml



#5 AR-1016-3

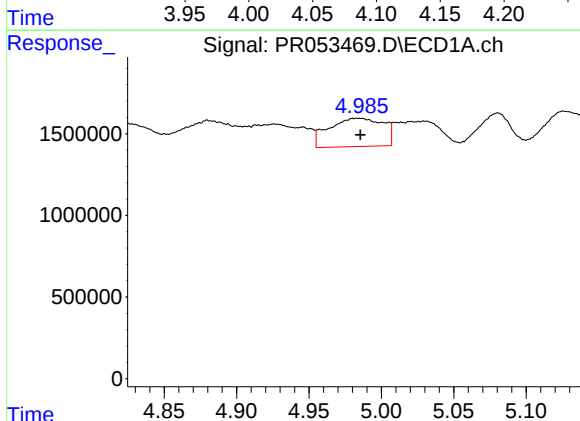
R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 4949667
Conc: 79.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



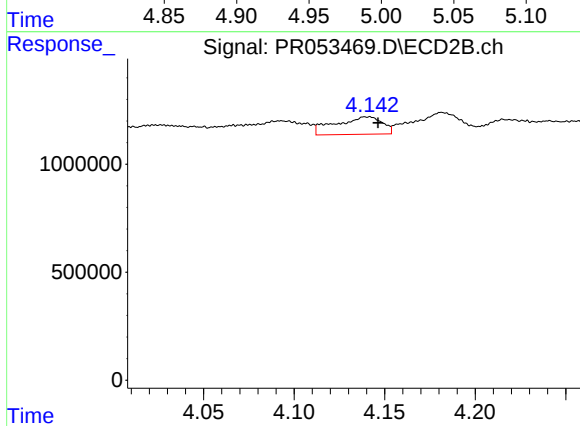
#5 AR-1016-3

R.T.: 4.093 min
Delta R.T.: 0.000 min
Response: 1911835
Conc: 41.78 ng/ml



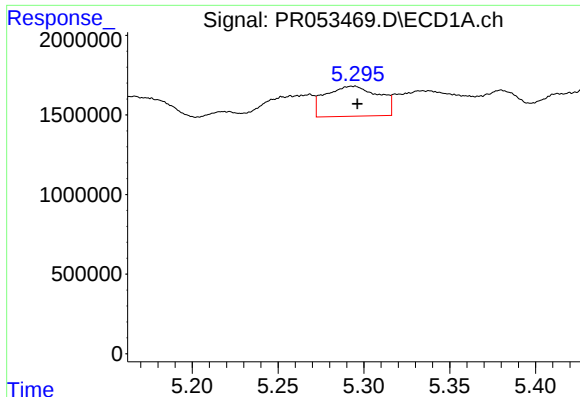
#6 AR-1016-4

R.T.: 4.983 min
Delta R.T.: -0.002 min
Response: 4519448
Conc: 89.13 ng/ml



#6 AR-1016-4

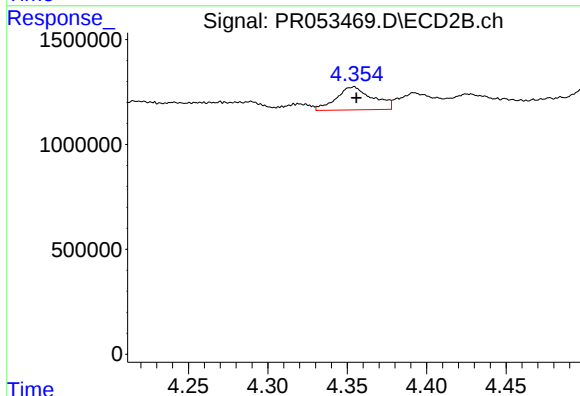
R.T.: 4.140 min
Delta R.T.: -0.006 min
Response: 1459391
Conc: 35.82 ng/ml



#7 AR-1016-5

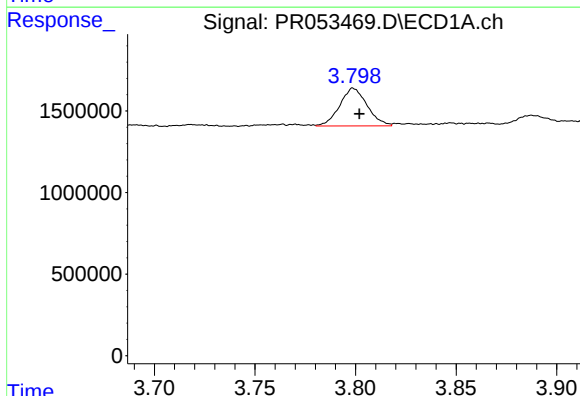
R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 4077179
Conc: 80.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



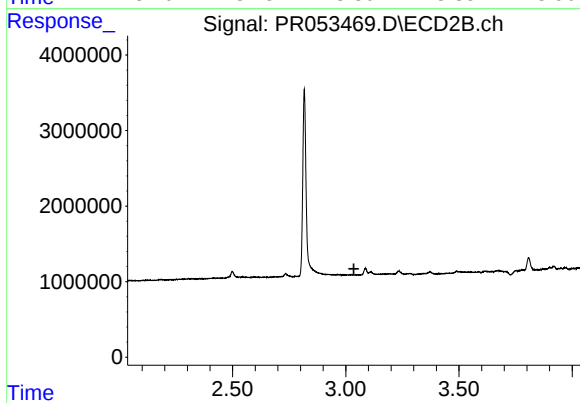
#7 AR-1016-5

R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 1741890
Conc: 36.15 ng/ml



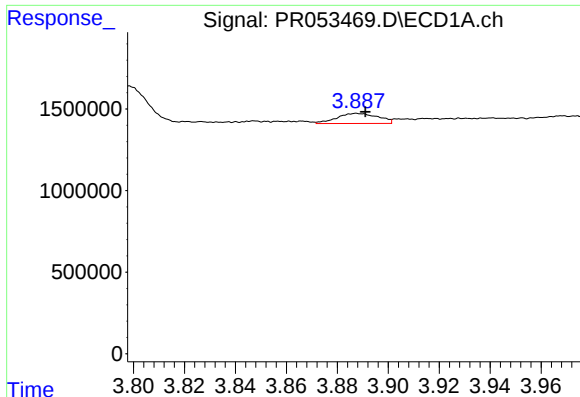
#8 AR-1221-1

R.T.: 3.799 min
Delta R.T.: -0.003 min
Response: 2200044
Conc: 90.02 ng/ml



#8 AR-1221-1

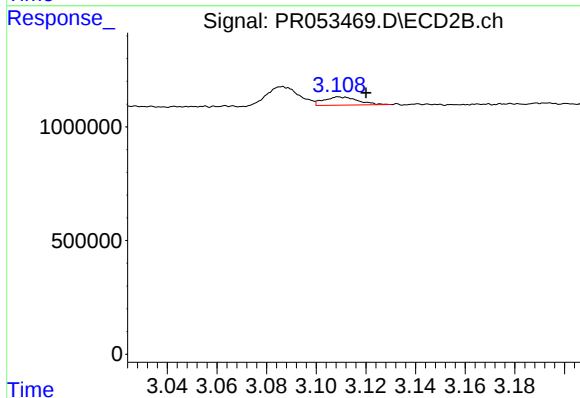
R.T.: 0.000 min
Exp R.T. : 3.036 min
Response: 0
Conc: N.D.



#9 AR-1221-2

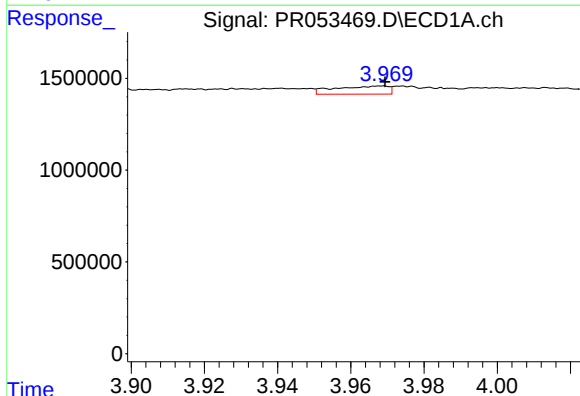
R.T.: 3.888 min
Delta R.T.: -0.003 min
Response: 698018
Conc: 38.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



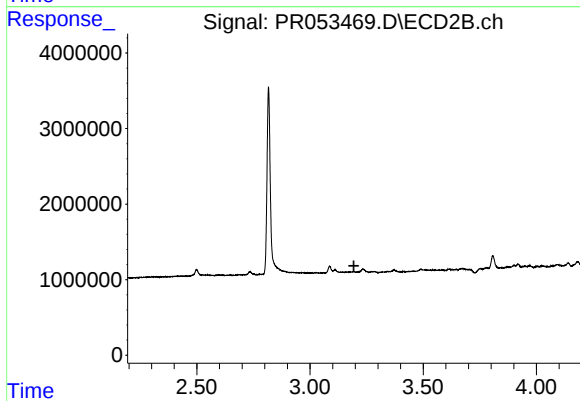
#9 AR-1221-2

R.T.: 3.109 min
Delta R.T.: -0.011 min
Response: 345491
Conc: 24.23 ng/ml



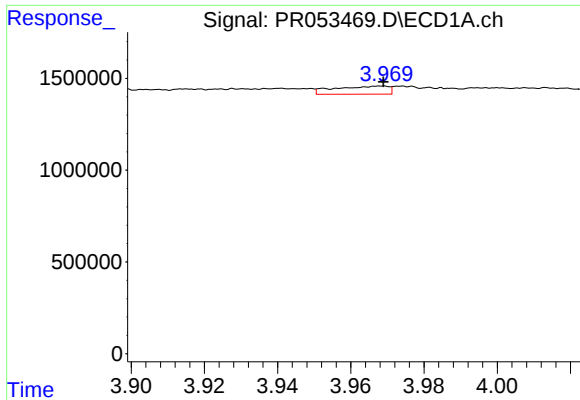
#10 AR-1221-3

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 449712
Conc: 8.26 ng/ml



#10 AR-1221-3

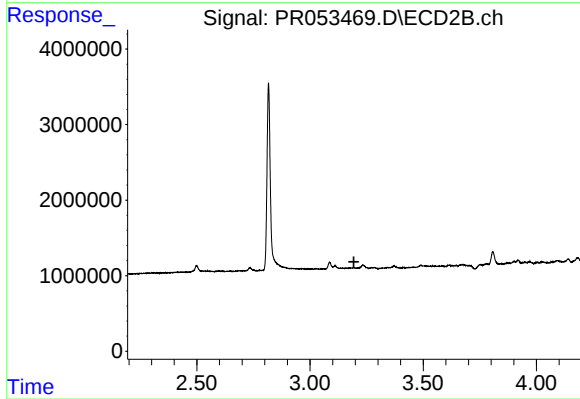
R.T.: 0.000 min
Exp R.T. : 3.194 min
Response: 0
Conc: N.D.



#11 AR-1232-1

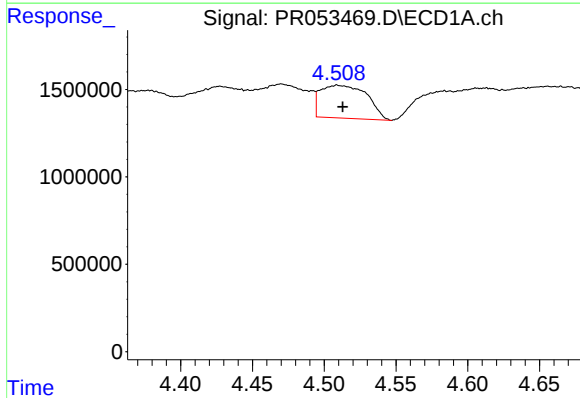
R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 449712
Conc: 9.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



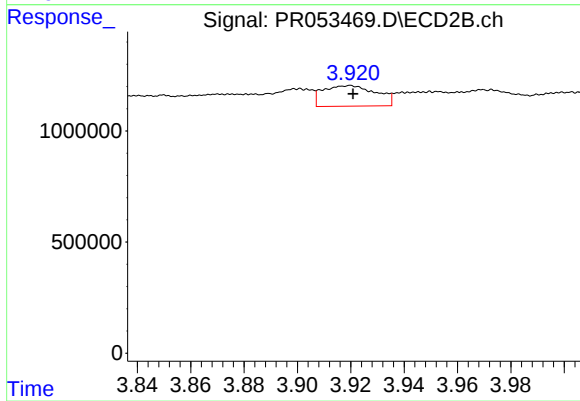
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.194 min
Response: 0
Conc: N.D.



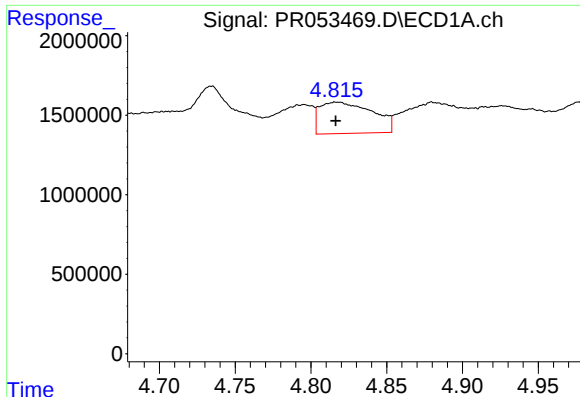
#12 AR-1232-2

R.T.: 4.509 min
Delta R.T.: -0.004 min
Response: 4262531
Conc: 192.07 ng/ml



#12 AR-1232-2

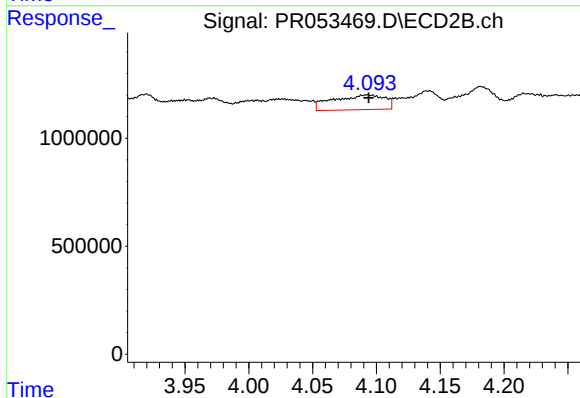
R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 1281223
Conc: 36.76 ng/ml



#13 AR-1232-3

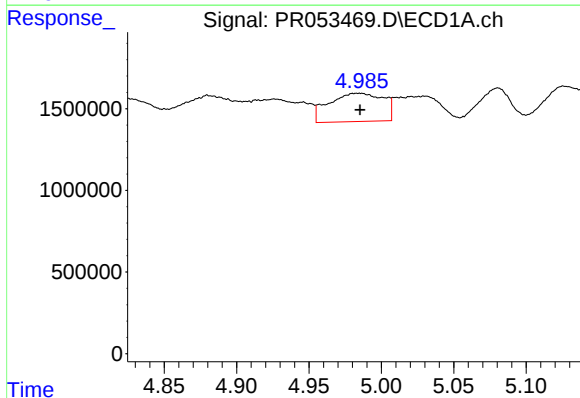
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 4798191
Conc: 114.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



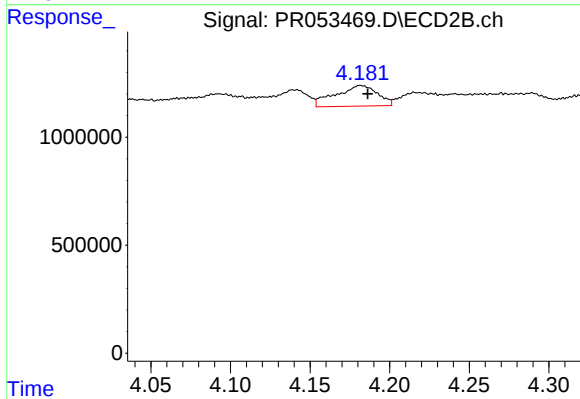
#13 AR-1232-3

R.T.: 4.093 min
Delta R.T.: -0.001 min
Response: 1911835
Conc: 102.90 ng/ml



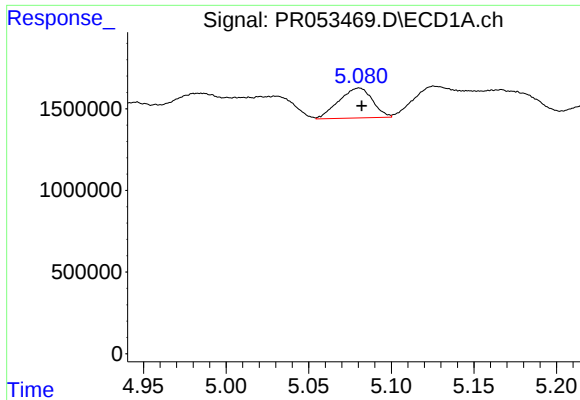
#14 AR-1232-4

R.T.: 4.983 min
Delta R.T.: -0.002 min
Response: 4519448
Conc: 211.26 ng/ml



#14 AR-1232-4

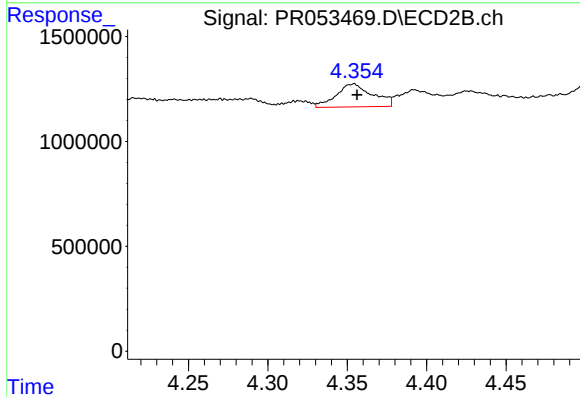
R.T.: 4.182 min
Delta R.T.: -0.004 min
Response: 1753221
Conc: 104.82 ng/ml



#15 AR-1232-5

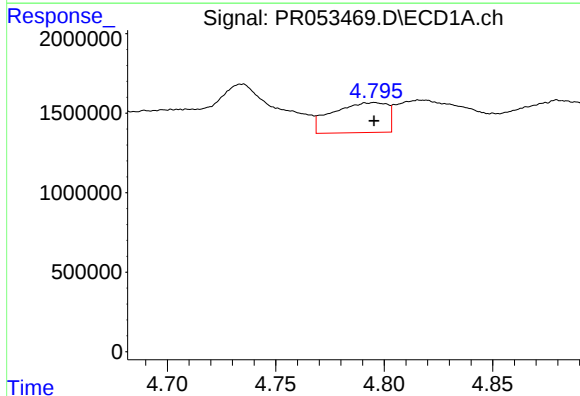
R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 2597668
Conc: 160.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



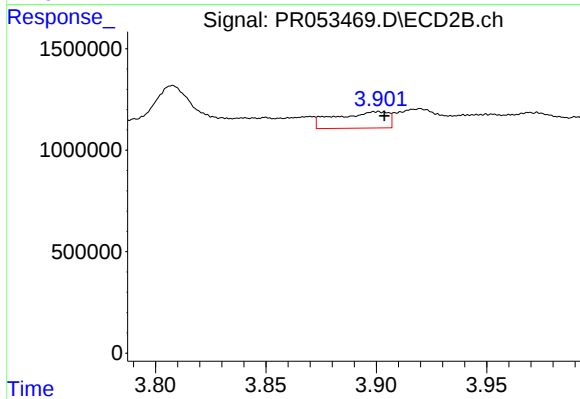
#15 AR-1232-5

R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 1741890
Conc: 89.06 ng/ml



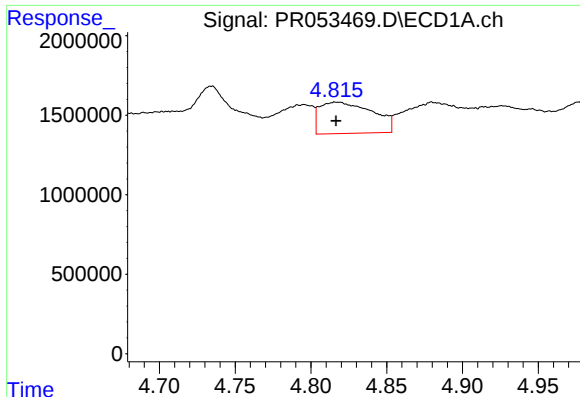
#16 AR-1242-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 3304274
Conc: 62.79 ng/ml



#16 AR-1242-1

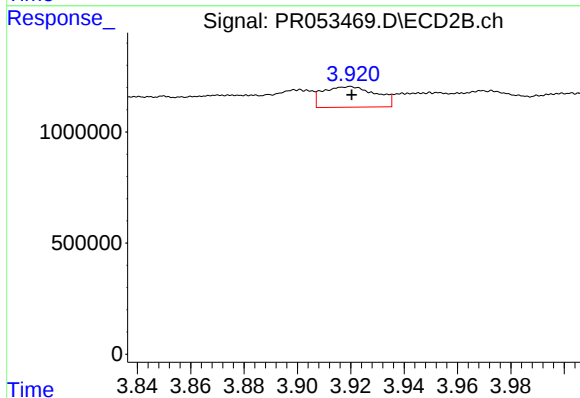
R.T.: 3.901 min
Delta R.T.: -0.003 min
Response: 1346931
Conc: 33.23 ng/ml



#17 AR-1242-2

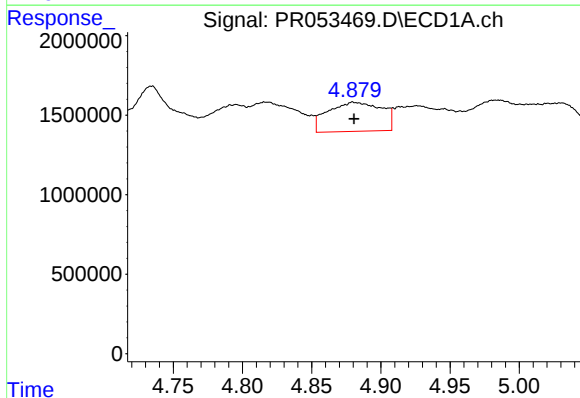
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 4798191
Conc: 64.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



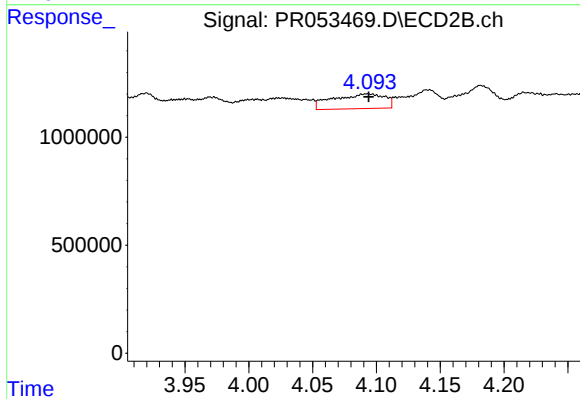
#17 AR-1242-2

R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 1281223
Conc: 20.60 ng/ml



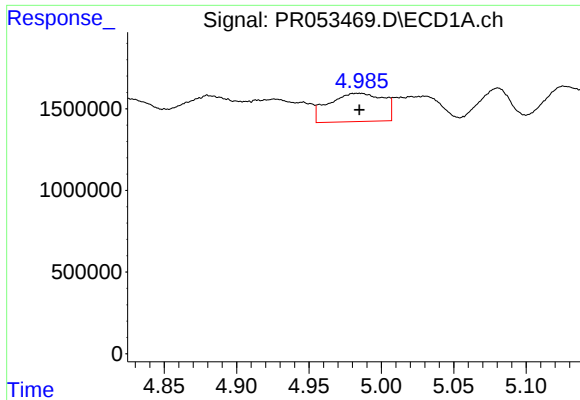
#18 AR-1242-3

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 4949667
Conc: 105.30 ng/ml



#18 AR-1242-3

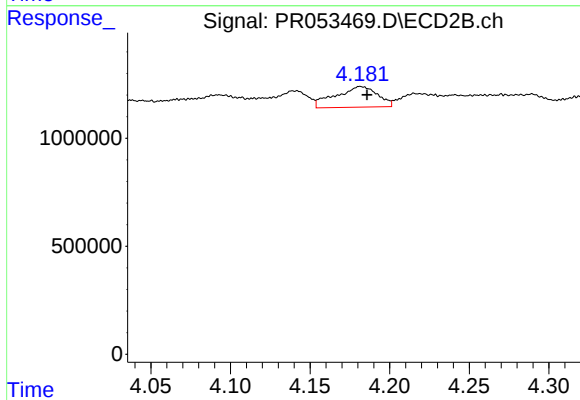
R.T.: 4.093 min
Delta R.T.: -0.001 min
Response: 1911835
Conc: 55.41 ng/ml



#19 AR-1242-4

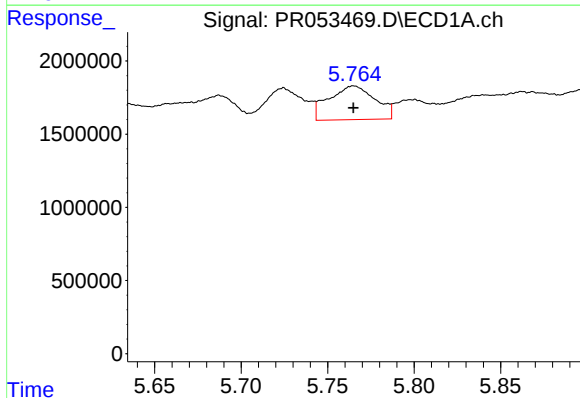
R.T.: 4.983 min
Delta R.T.: -0.002 min
Response: 4519448
Conc: 117.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



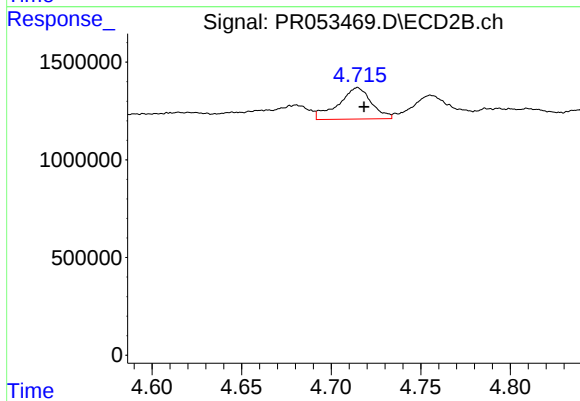
#19 AR-1242-4

R.T.: 4.182 min
Delta R.T.: -0.004 min
Response: 1753221
Conc: 53.30 ng/ml



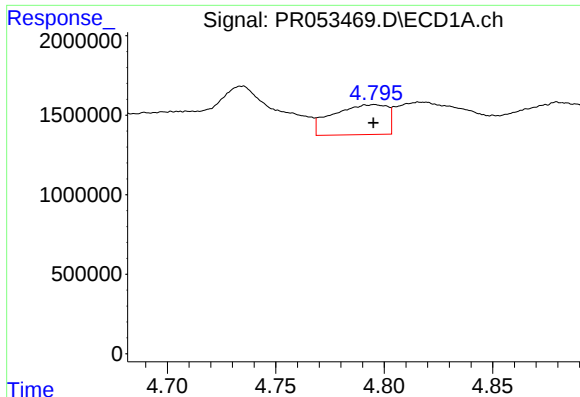
#20 AR-1242-5

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 4310182
Conc: 102.75 ng/ml



#20 AR-1242-5

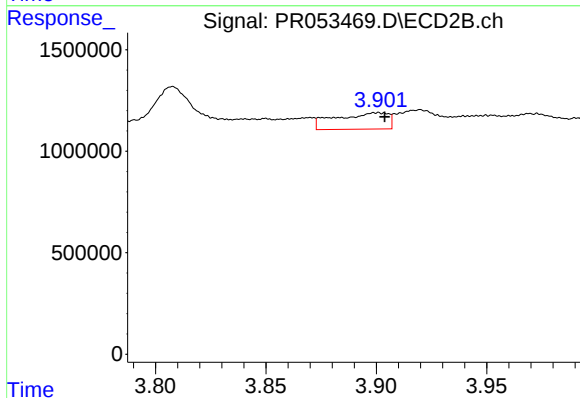
R.T.: 4.715 min
Delta R.T.: -0.004 min
Response: 2060675
Conc: 48.21 ng/ml



#21 AR-1248-1

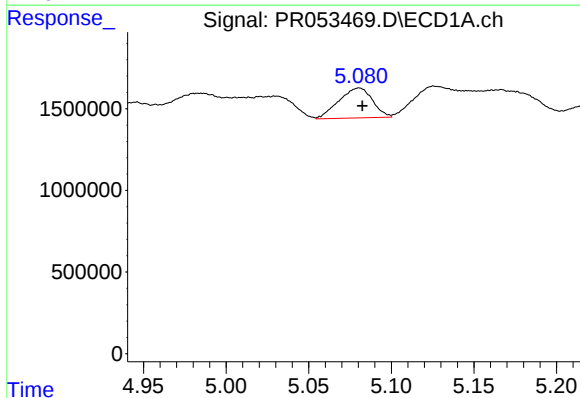
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 3304274
Conc: 85.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



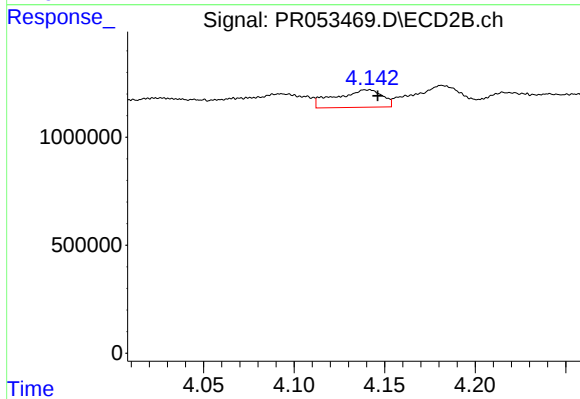
#21 AR-1248-1

R.T.: 3.901 min
Delta R.T.: -0.003 min
Response: 1346931
Conc: 44.39 ng/ml



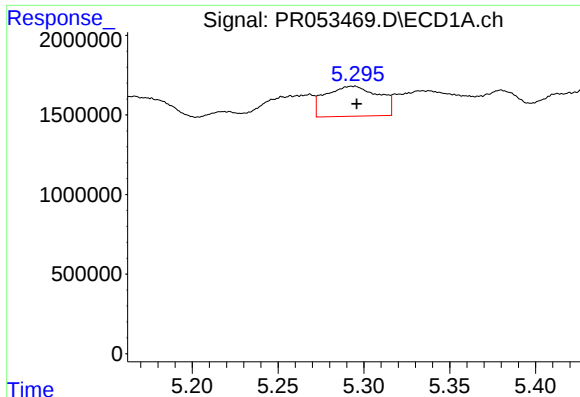
#22 AR-1248-2

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 2597668
Conc: 48.87 ng/ml



#22 AR-1248-2

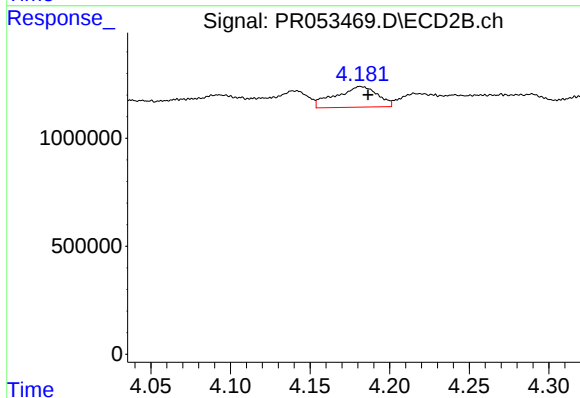
R.T.: 4.140 min
Delta R.T.: -0.006 min
Response: 1459391
Conc: 30.20 ng/ml



#23 AR-1248-3

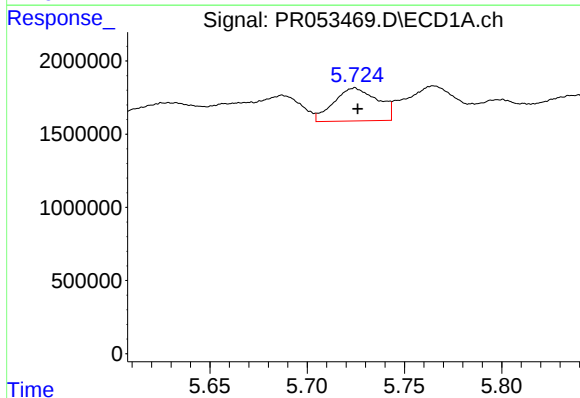
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 4077179
Conc: 65.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



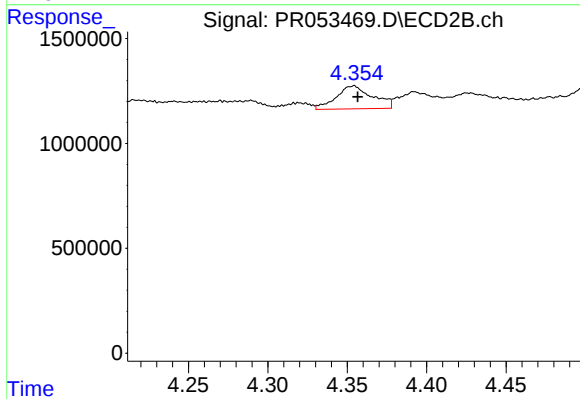
#23 AR-1248-3

R.T.: 4.182 min
Delta R.T.: -0.005 min
Response: 1753221
Conc: 37.19 ng/ml



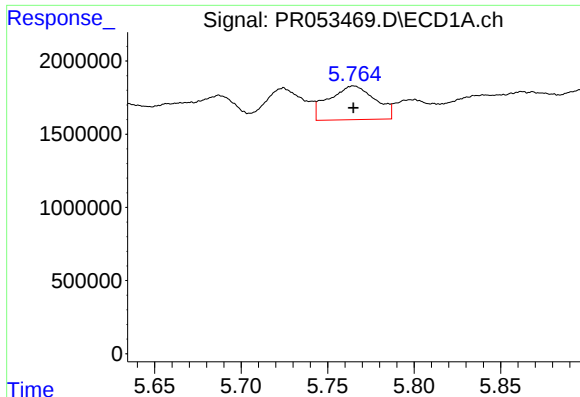
#24 AR-1248-4

R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 3540334
Conc: 50.04 ng/ml



#24 AR-1248-4

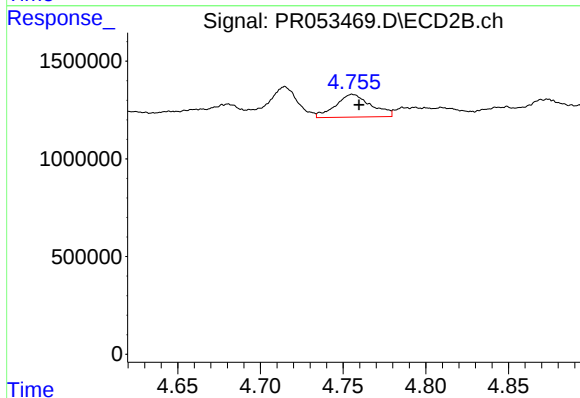
R.T.: 4.354 min
Delta R.T.: -0.003 min
Response: 1741890
Conc: 30.19 ng/ml



#25 AR-1248-5

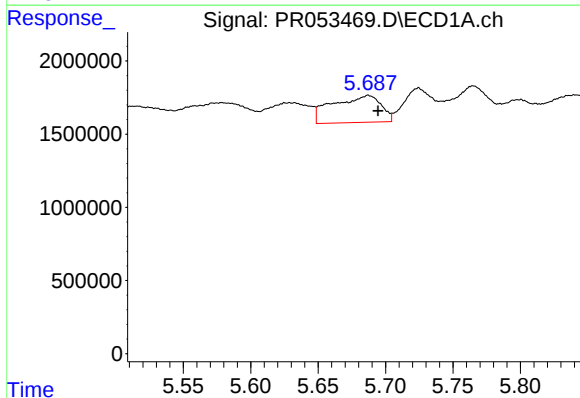
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 4310182
Conc: 62.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



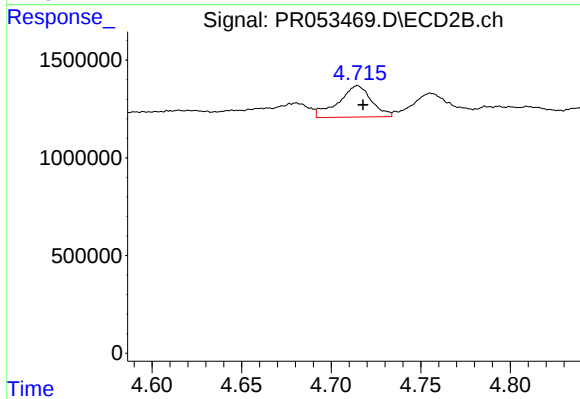
#25 AR-1248-5

R.T.: 4.756 min
Delta R.T.: -0.004 min
Response: 1736915
Conc: 30.37 ng/ml



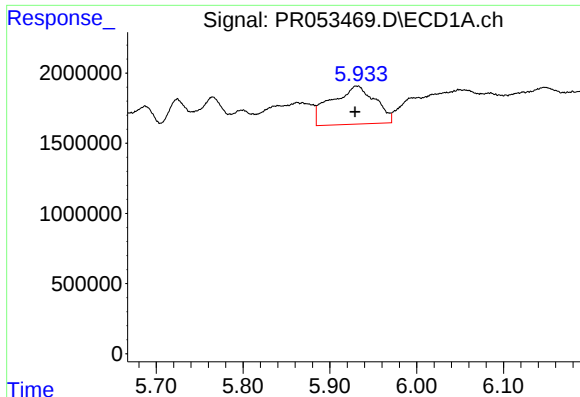
#26 AR-1254-1

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 4611086
Conc: 60.88 ng/ml



#26 AR-1254-1

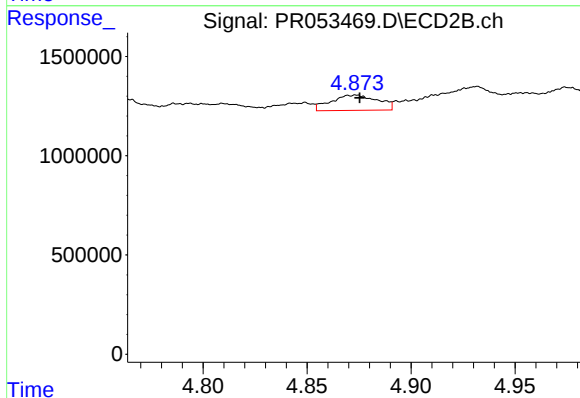
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 2060675
Conc: 21.77 ng/ml



#27 AR-1254-2

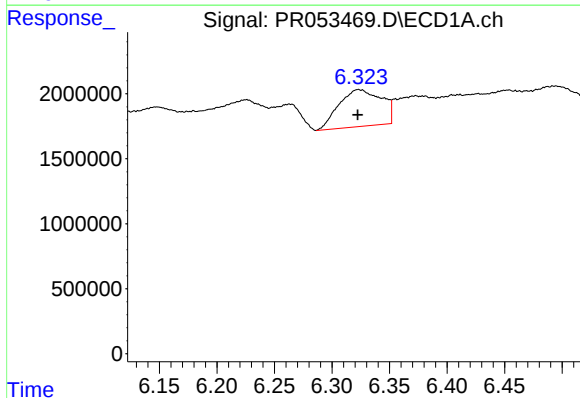
R.T.: 5.933 min
Delta R.T.: 0.004 min
Response: 9537063
Conc: 79.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



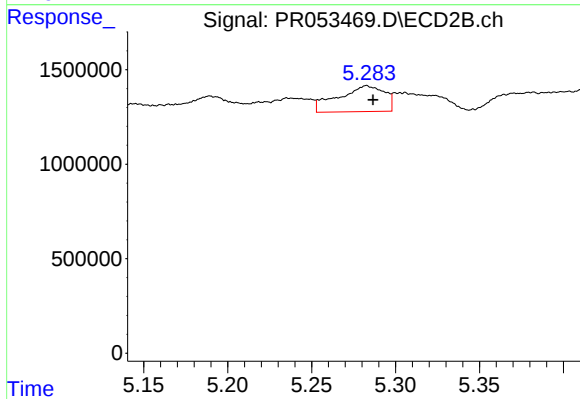
#27 AR-1254-2

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 1213148
Conc: 14.50 ng/ml



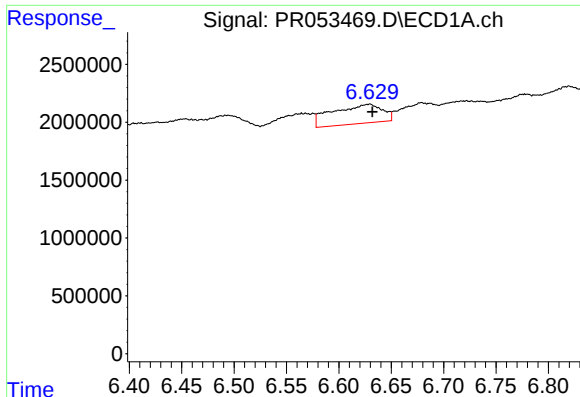
#28 AR-1254-3

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 7329637
Conc: 58.32 ng/ml



#28 AR-1254-3

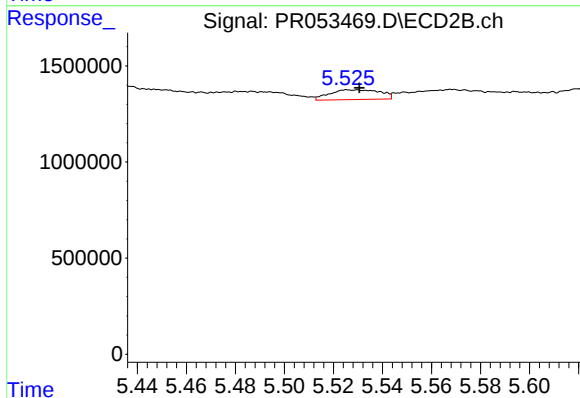
R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 2633518
Conc: 19.98 ng/ml



#29 AR-1254-4

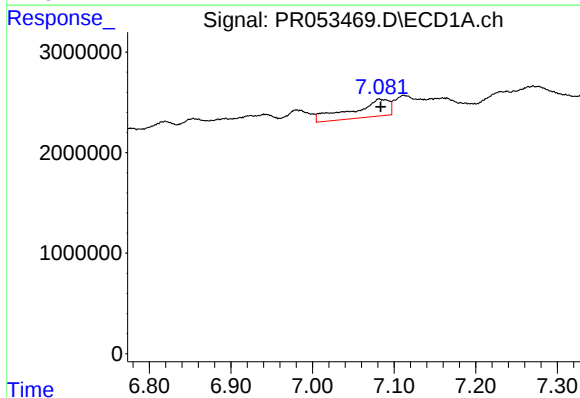
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 5480998
Conc: 56.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



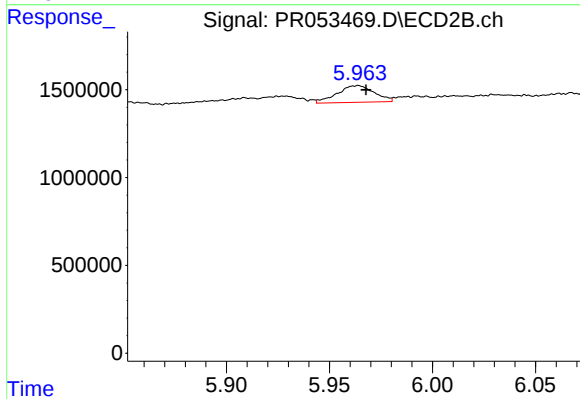
#29 AR-1254-4

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 723148
Conc: 8.66 ng/ml



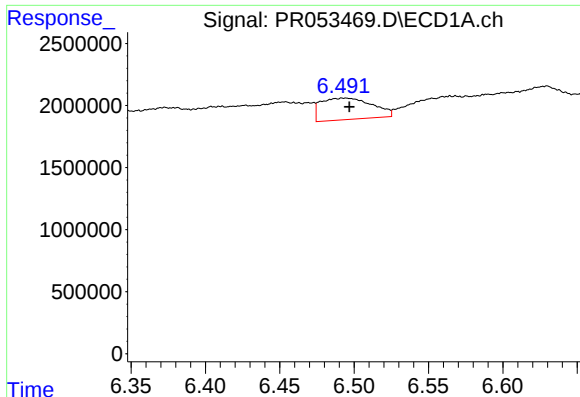
#30 AR-1254-5

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 5489847
Conc: 53.20 ng/ml



#30 AR-1254-5

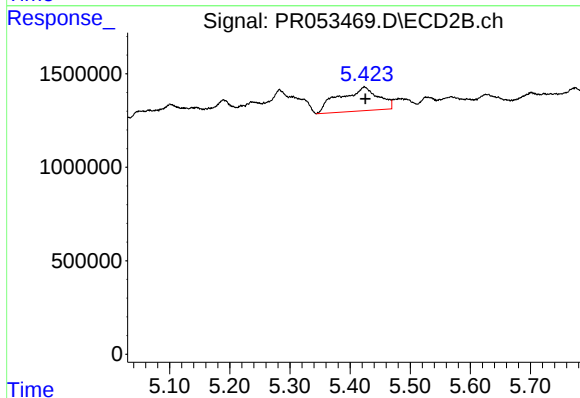
R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 1187190
Conc: 10.12 ng/ml



#31 AR-1260-1

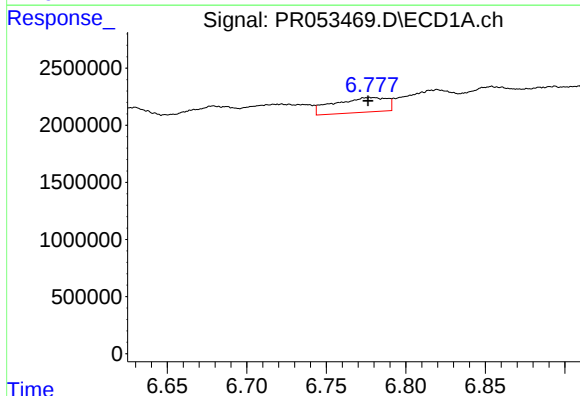
R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 4145088
Conc: 45.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



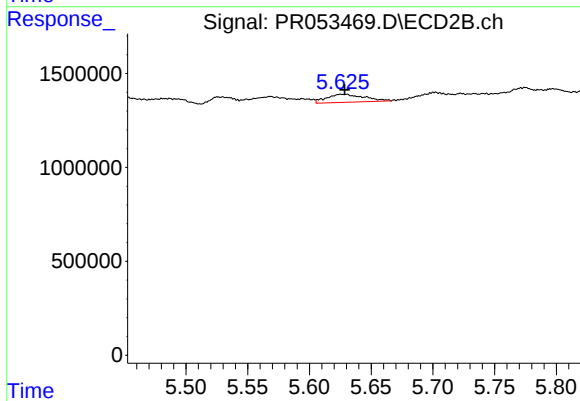
#31 AR-1260-1

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 5738404
Conc: 64.72 ng/ml



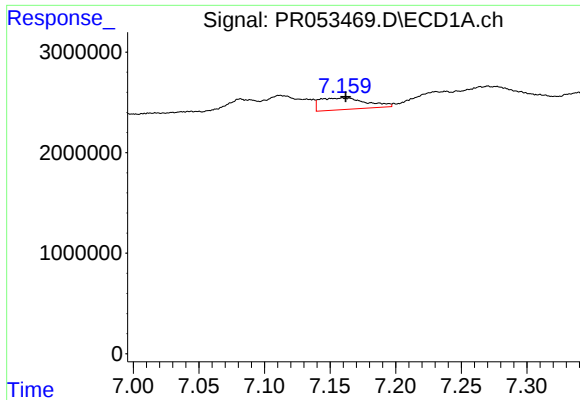
#32 AR-1260-2

R.T.: 6.778 min
Delta R.T.: 0.002 min
Response: 2995038
Conc: 27.53 ng/ml



#32 AR-1260-2

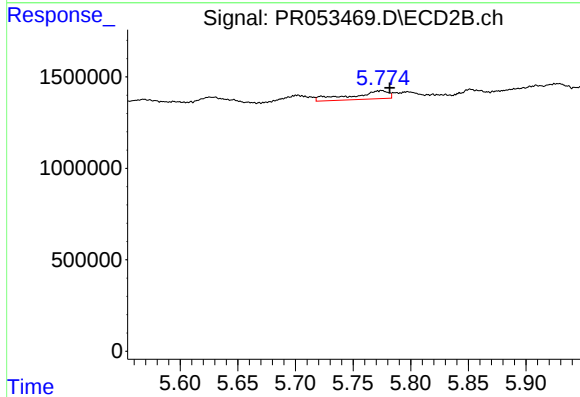
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 916425
Conc: 8.61 ng/ml



#33 AR-1260-3

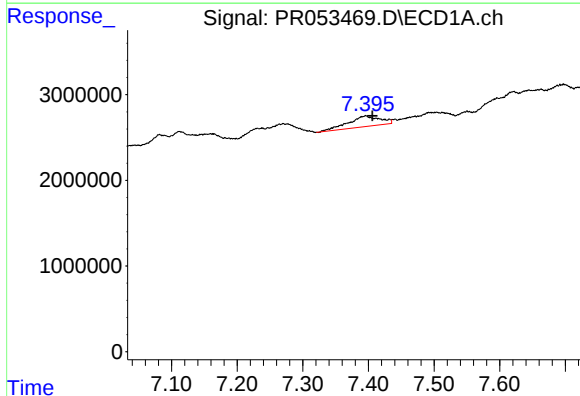
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 2846348
Conc: 33.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



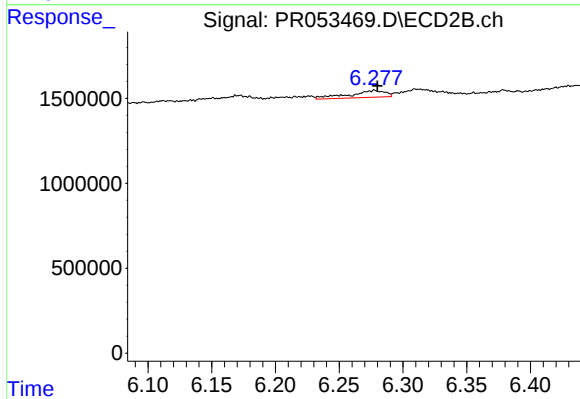
#33 AR-1260-3

R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 1006617
Conc: 10.12 ng/ml



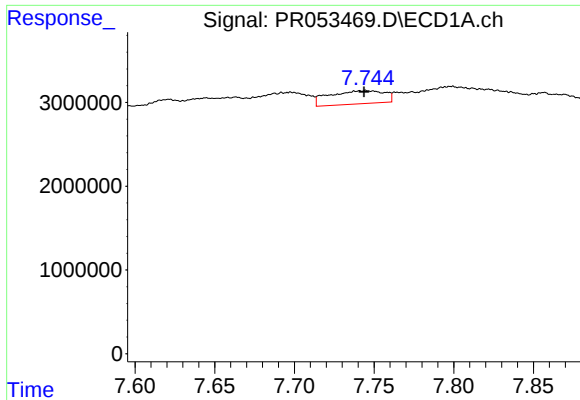
#34 AR-1260-4

R.T.: 7.396 min
Delta R.T.: -0.010 min
Response: 4181430
Conc: 42.93 ng/ml



#34 AR-1260-4

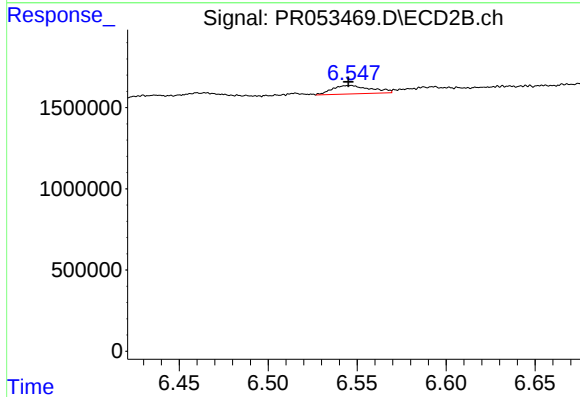
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 787791
Conc: 9.13 ng/ml



#35 AR-1260-5

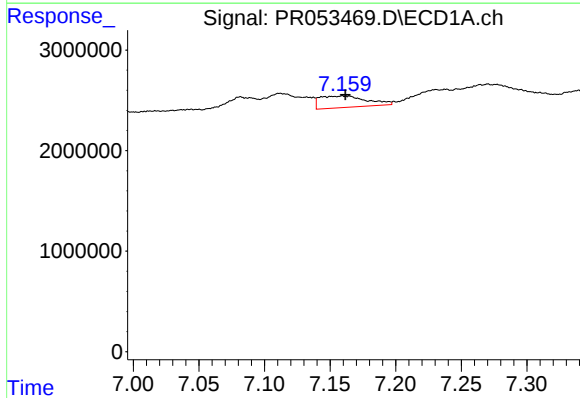
R.T.: 7.745 min
Delta R.T.: 0.001 min
Response: 3804848
Conc: 20.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



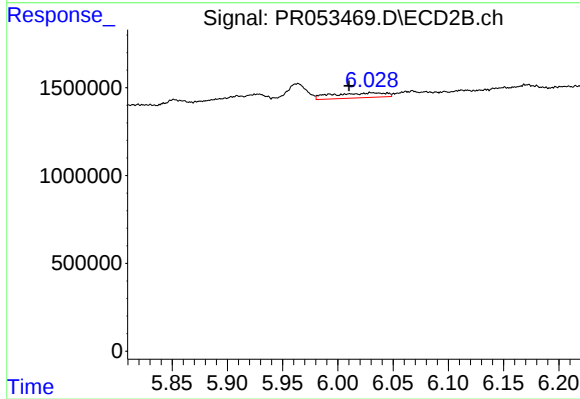
#35 AR-1260-5

R.T.: 6.546 min
Delta R.T.: 0.001 min
Response: 780220
Conc: 3.99 ng/ml



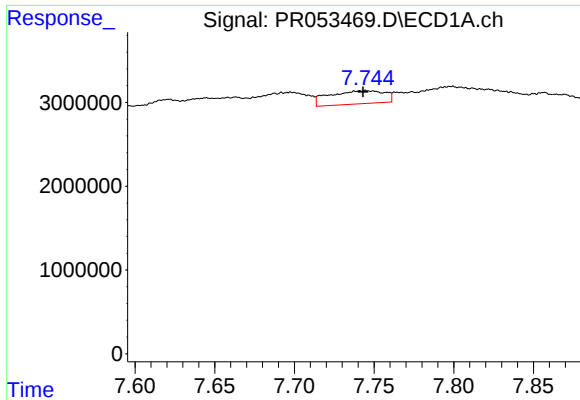
#36 AR-1262-1

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 2846348
Conc: 25.06 ng/ml



#36 AR-1262-1

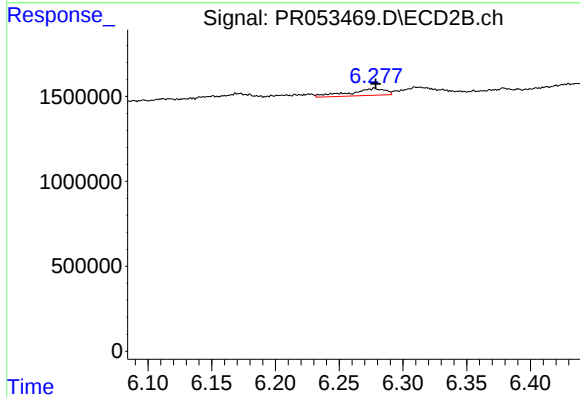
R.T.: 6.030 min
Delta R.T.: 0.020 min
Response: 930263
Conc: 8.09 ng/ml



#37 AR-1262-2

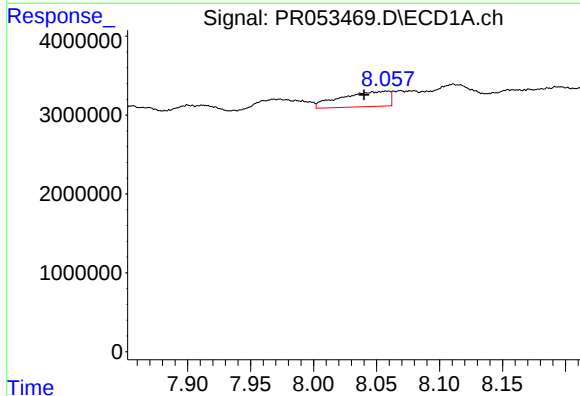
R.T.: 7.745 min
Delta R.T.: 0.002 min
Response: 3804848
Conc: 19.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



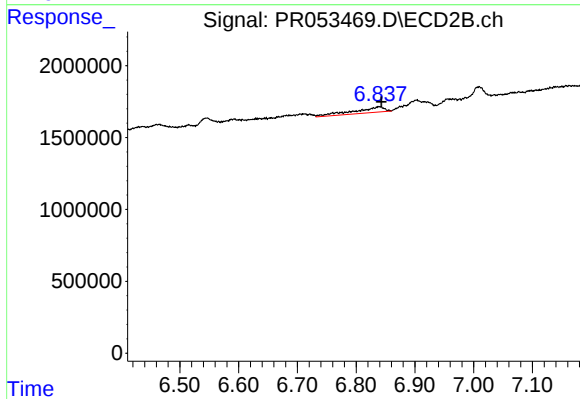
#37 AR-1262-2

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 787791
Conc: 7.50 ng/ml



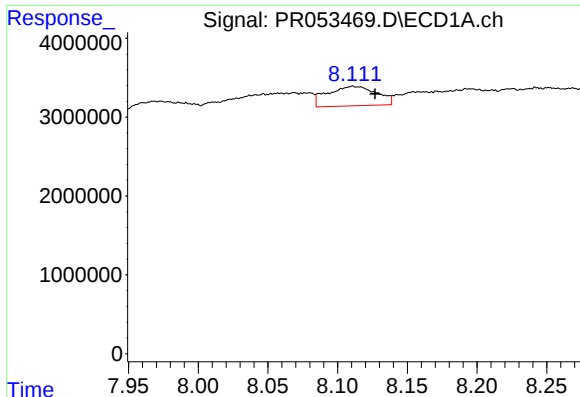
#38 AR-1262-3

R.T.: 8.058 min
Delta R.T.: 0.018 min
Response: 5128736
Conc: 37.01 ng/ml



#38 AR-1262-3

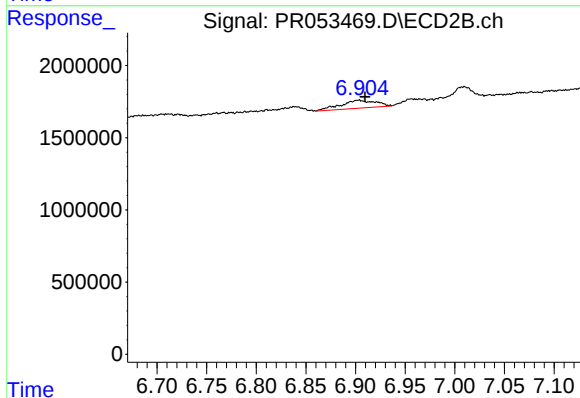
R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: 1379041
Conc: 16.17 ng/ml



#39 AR-1262-4

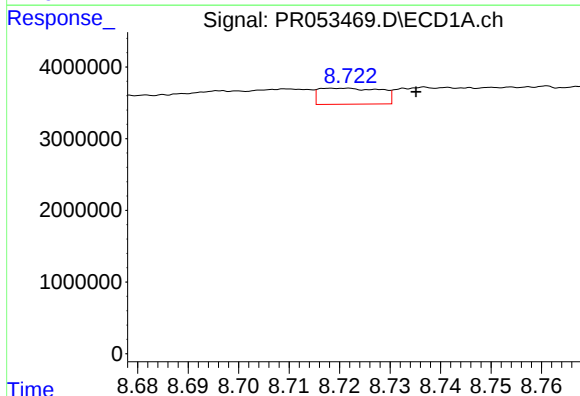
R.T.: 8.111 min
Delta R.T.: -0.016 min
Response: 6068669
Conc: 111.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



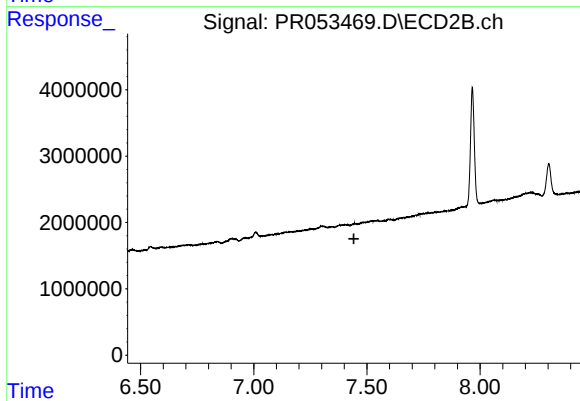
#39 AR-1262-4

R.T.: 6.903 min
Delta R.T.: -0.007 min
Response: 1345349
Conc: 8.49 ng/ml



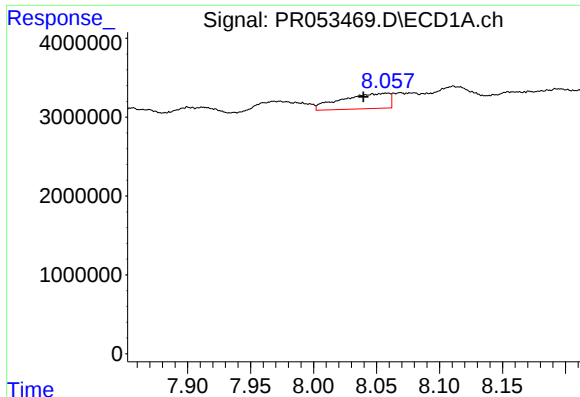
#40 AR-1262-5

R.T.: 8.720 min
Delta R.T.: -0.015 min
Response: 1904535
Conc: 26.20 ng/ml



#40 AR-1262-5

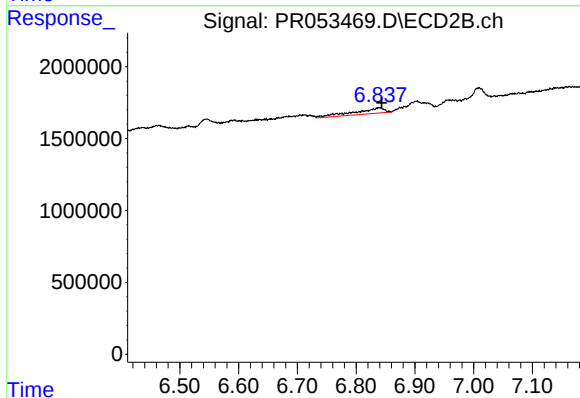
R.T.: 0.000 min
Exp R.T. : 7.442 min
Response: 0
Conc: N.D.



#41 AR-1268-1

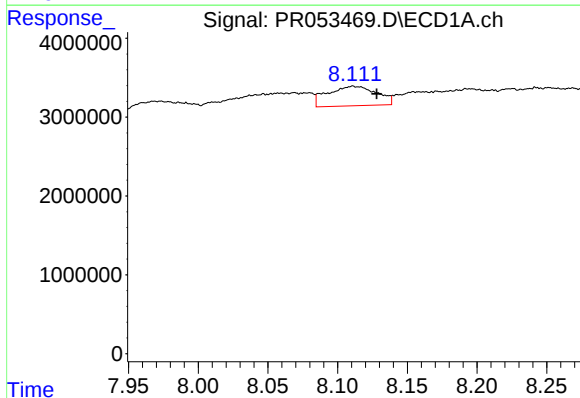
R.T.: 8.058 min
Delta R.T.: 0.019 min
Response: 5128736
Conc: 21.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



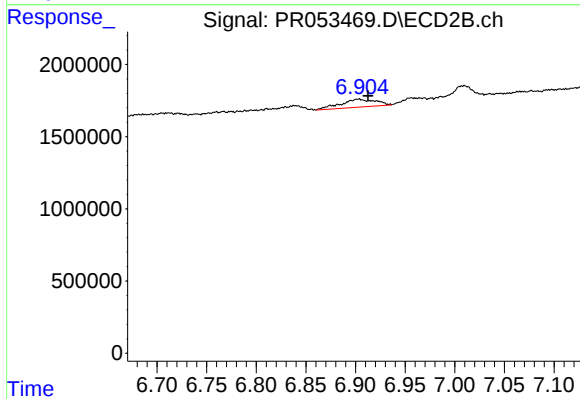
#41 AR-1268-1

R.T.: 6.839 min
Delta R.T.: -0.004 min
Response: 1379041
Conc: 5.74 ng/ml



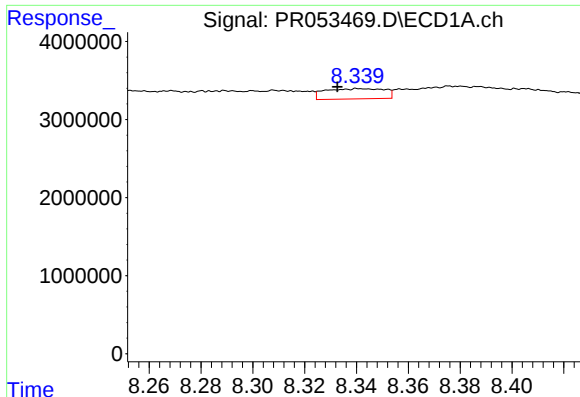
#42 AR-1268-2

R.T.: 8.111 min
Delta R.T.: -0.017 min
Response: 6068669
Conc: 28.02 ng/ml



#42 AR-1268-2

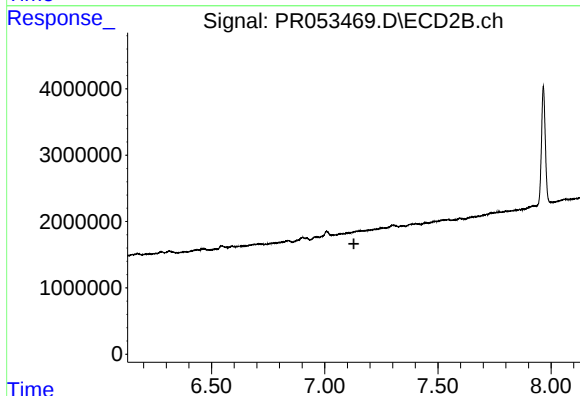
R.T.: 6.903 min
Delta R.T.: -0.010 min
Response: 1345349
Conc: 6.02 ng/ml



#43 AR-1268-3

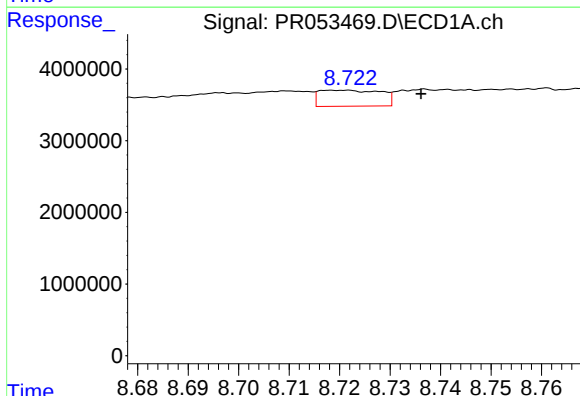
R.T.: 8.341 min
Delta R.T.: 0.008 min
Response: 2101155
Conc: 11.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



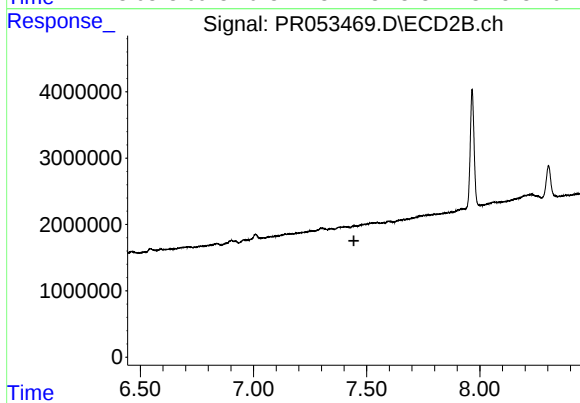
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.



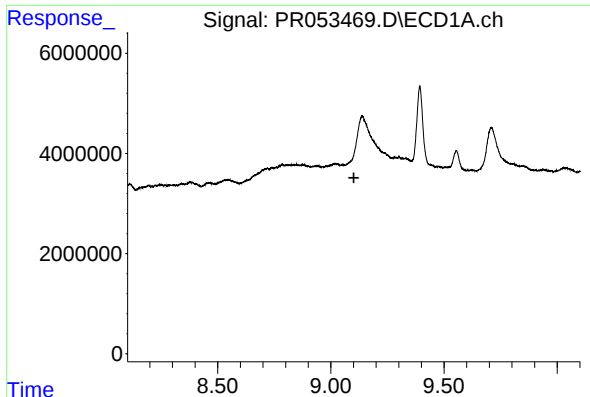
#44 AR-1268-4

R.T.: 8.720 min
Delta R.T.: -0.016 min
Response: 1904535
Conc: 23.84 ng/ml



#44 AR-1268-4

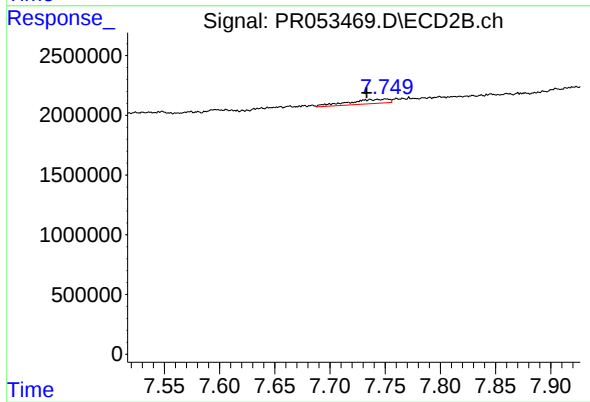
R.T.: 0.000 min
Exp R.T. : 7.443 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.751 min
Delta R.T.: 0.018 min
Response: 934467
Conc: 1.56 ng/ml