

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020922\
 Data File : PR053471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 14:12
 Operator : AJ\MA
 Sample : N1432-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 00:50:17 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	44071962	27384922	22.972	20.537
2)	SA Decachlor...	9.390	7.965	30864799	24113751	17.149	13.746
Target Compounds							
3)	L1 AR-1016-1	4.783	3.917	110177	142062	1.562	2.559 #
4)	L1 AR-1016-2	0.000	3.917	0	142062	N.D.	1.707 #
5)	L1 AR-1016-3	4.874	0.000	41793	0	0.672	N.D. #
6)	L1 AR-1016-4	4.987	4.144	431394	427137	8.508	10.485
7)	L1 AR-1016-5	5.298	4.353	119827	123613	2.353	2.565
8)	L2 AR-1221-1	3.799	0.000	610797	0	24.993	N.D. #
9)	L2 AR-1221-2	3.889	3.110	705726	519796	38.533	36.458
10)	L2 AR-1221-3	3.979	0.000	321301	0	5.903	N.D. #
11)	L3 AR-1232-1	3.979	0.000	321301	0	7.061	N.D. #
12)	L3 AR-1232-2	4.502	3.917	162115	142062	7.305	4.076 #
14)	L3 AR-1232-4	4.987	4.183	431394	138118	20.166	8.257 #
15)	L3 AR-1232-5	5.081	4.353	619422	123613	38.235	6.320 #
16)	L4 AR-1242-1	4.783	3.917	110177	142062	2.094	3.505 #
17)	L4 AR-1242-2	0.000	3.917	0	142062	N.D.	2.284 #
18)	L4 AR-1242-3	4.874	0.000	41793	0	0.889	N.D. #
19)	L4 AR-1242-4	4.987	4.183	431394	138118	11.239	4.199 #
20)	L4 AR-1242-5	5.772	4.716	513556	982437	12.243	22.985 #
21)	L5 AR-1248-1	4.783	3.917	110177	142062	2.843	4.682 #
22)	L5 AR-1248-2	5.081	4.144	619422	427137	11.653	8.840
23)	L5 AR-1248-3	5.294	4.183	230648	138118	3.680	2.929
24)	L5 AR-1248-4	5.724	4.353	452415	123613	6.394	2.142 #
25)	L5 AR-1248-5	5.772	4.761	513556	42408	7.456	0.741 #
26)	L6 AR-1254-1	5.695	4.716	880966	982437	11.632	10.379
27)	L6 AR-1254-2	5.927	4.873	1902684	814889	15.916	9.743 #
28)	L6 AR-1254-3	6.321	5.284	1765805	1557282	14.049	11.814
29)	L6 AR-1254-4	6.628	5.528	1988174	645931	20.660	7.732 #
30)	L6 AR-1254-5	7.081	5.965	1489845	883213	14.439	7.532 #
31)	L7 AR-1260-1	6.496	5.424	575776	1379091	6.369	15.555 #
32)	L7 AR-1260-2	6.773	5.625	676603	447515	6.218	4.205 #
33)	L7 AR-1260-3	7.169	5.776	419739	539618	4.993	5.427
34)	L7 AR-1260-4	7.390f	6.282	1909570	318859	19.604	3.695 #
35)	L7 AR-1260-5	7.758	6.547	1211869	210960	6.624	1.078 #
36)	L8 AR-1262-1	7.169	6.005	419739	149622	3.695	1.301 #
37)	L8 AR-1262-2	7.758	6.282	1211869	318859	6.081	3.038 #
38)	L8 AR-1262-3	0.000	6.848	0	1337990	N.D.	15.691 #
39)	L8 AR-1262-4	8.108f	6.909	2048082	593270	37.541	3.744 #
40)	L8 AR-1262-5	8.732	7.440	11289513	308289	155.291	3.907 #
41)	L9 AR-1268-1	0.000	6.848	0	1337990	N.D.	5.569 #
42)	L9 AR-1268-2	8.108f	6.909	2048082	593270	9.457	2.654 #

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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	7.131	0	56424	N.D.	0.292 #
44) L9	AR-1268-4	8.732	7.446	11289513	292708	141.334	3.338 #
45) L9	AR-1268-5	0.000	7.734	0	610005	N.D.	1.020 #

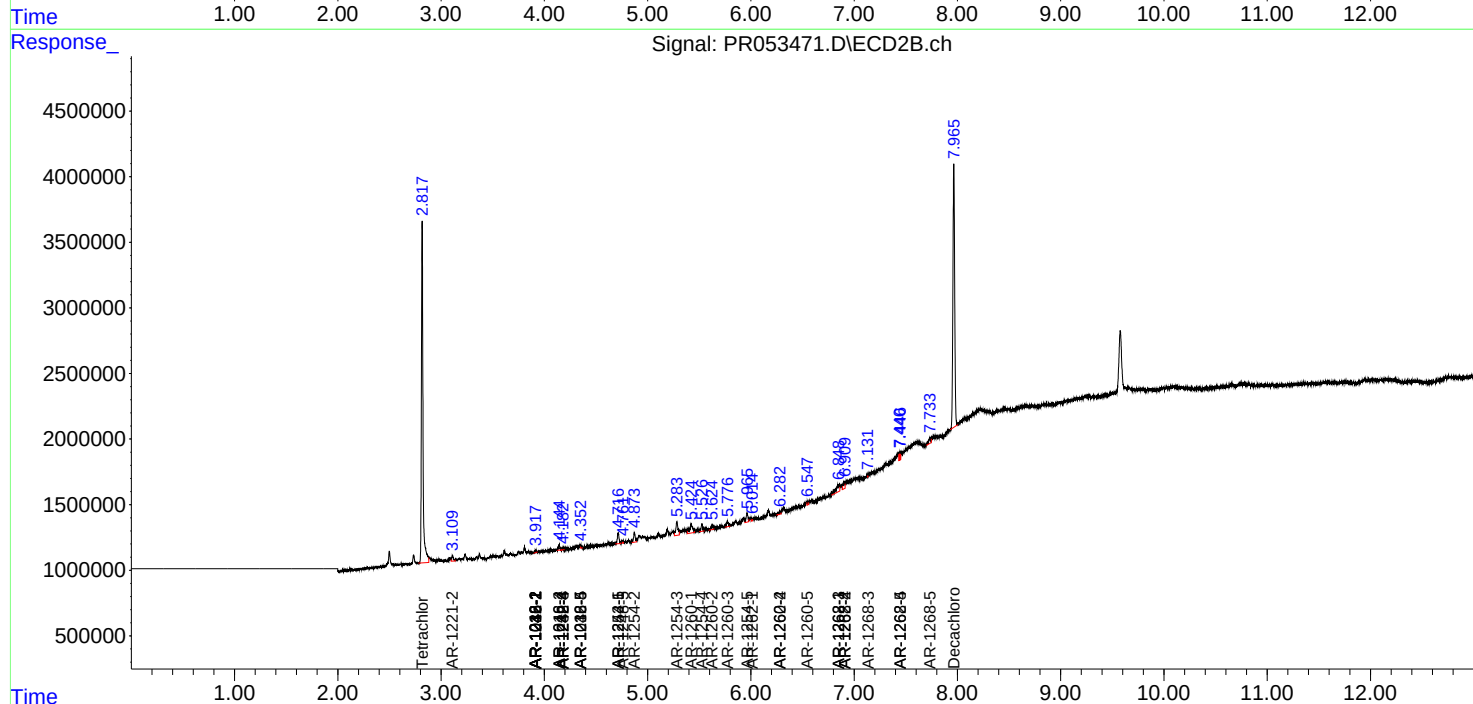
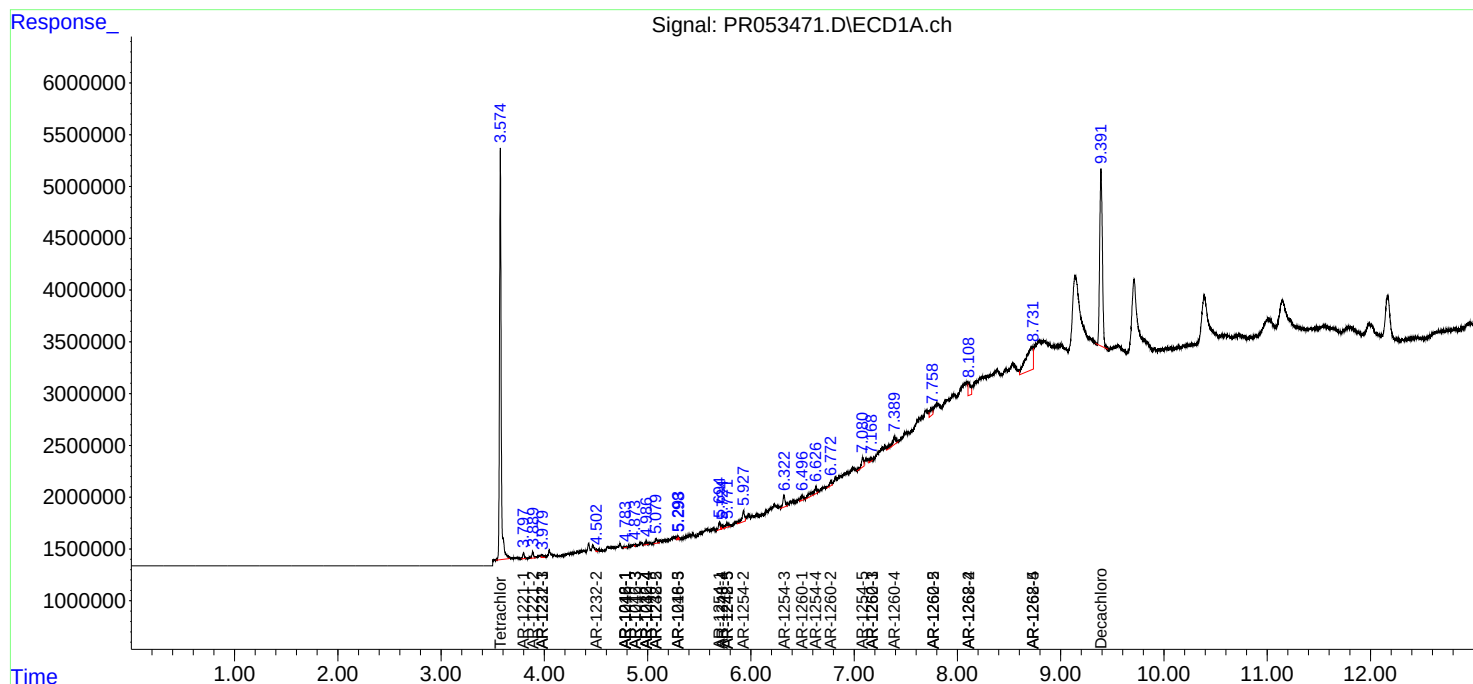
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

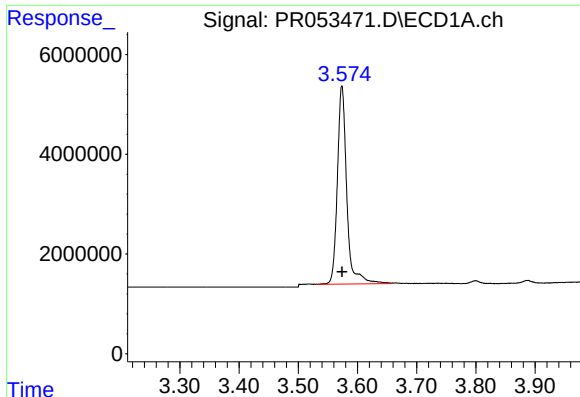
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Data File : PR053471.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

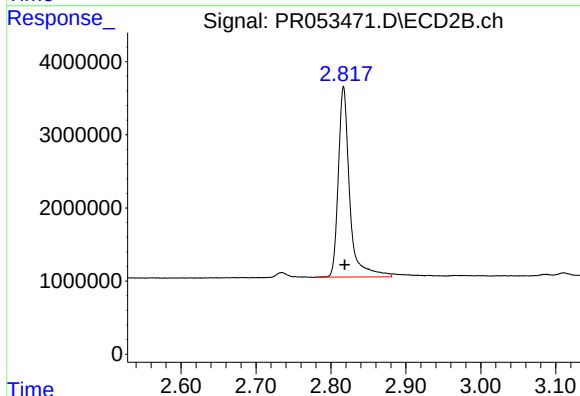




#1 Tetrachloro-m-xylene

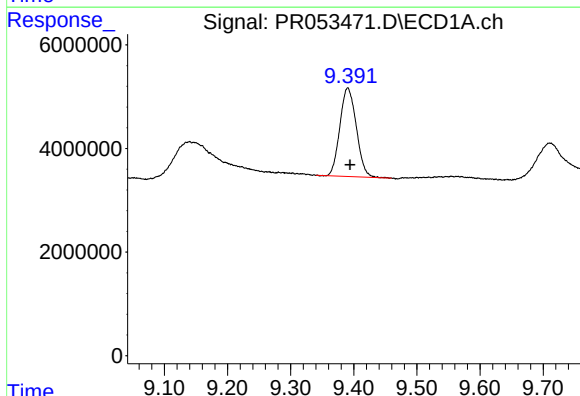
R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 44071962
Conc: 22.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



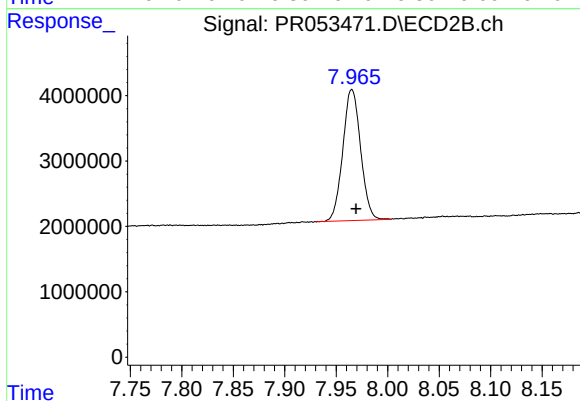
#1 Tetrachloro-m-xylene

R.T.: 2.817 min
Delta R.T.: -0.001 min
Response: 27384922
Conc: 20.54 ng/ml



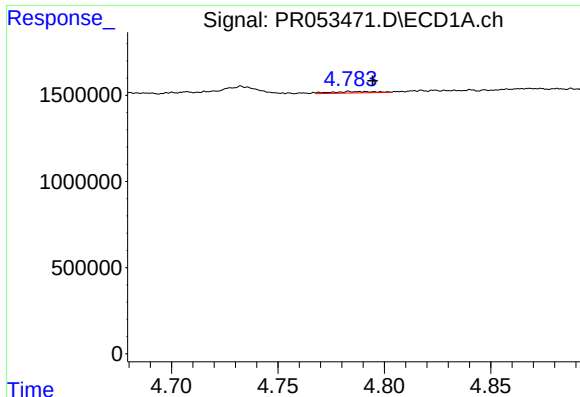
#2 Decachlorobiphenyl

R.T.: 9.390 min
Delta R.T.: -0.004 min
Response: 30864799
Conc: 17.15 ng/ml



#2 Decachlorobiphenyl

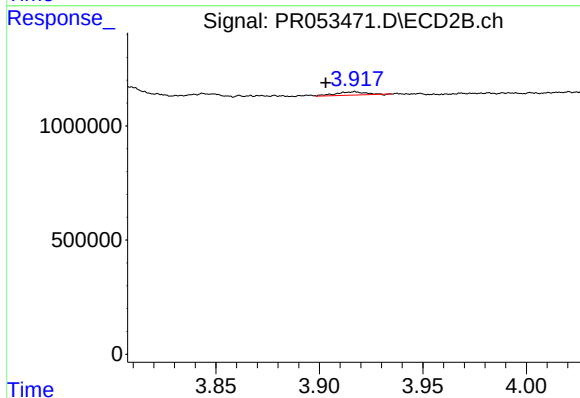
R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 24113751
Conc: 13.75 ng/ml



#3 AR-1016-1

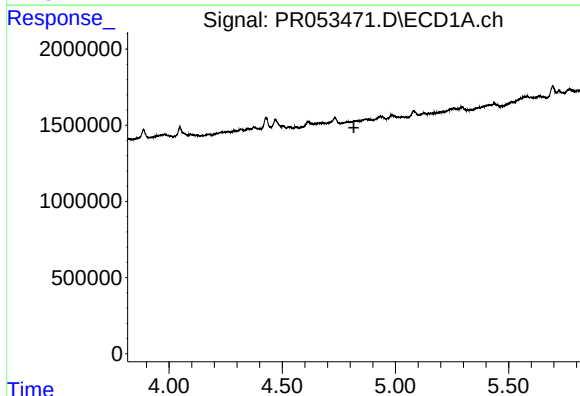
R.T.: 4.783 min
Delta R.T.: -0.011 min
Response: 110177
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



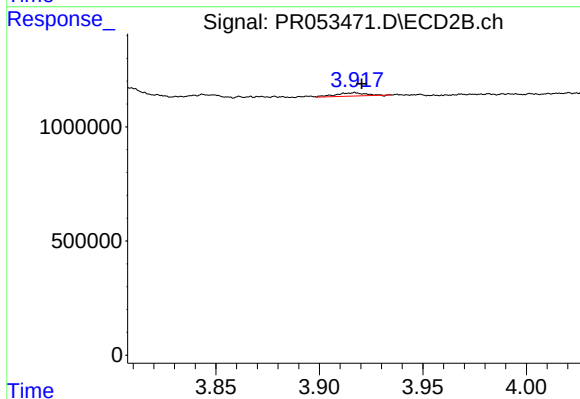
#3 AR-1016-1

R.T.: 3.917 min
Delta R.T.: 0.014 min
Response: 142062
Conc: 2.56 ng/ml



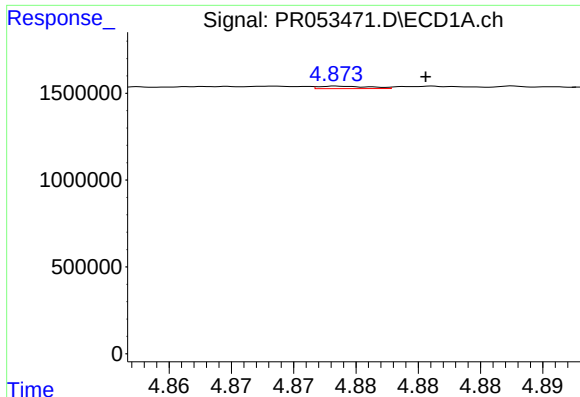
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



#4 AR-1016-2

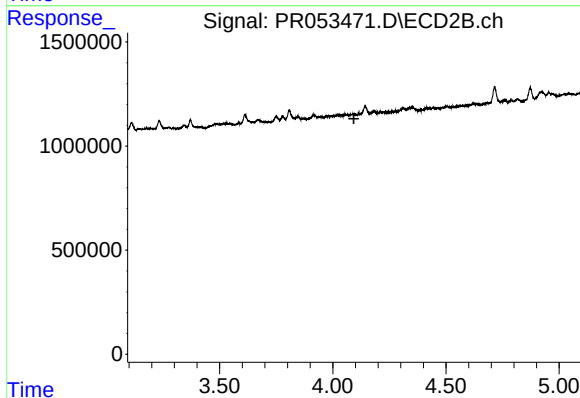
R.T.: 3.917 min
Delta R.T.: -0.003 min
Response: 142062
Conc: 1.71 ng/ml



#5 AR-1016-3

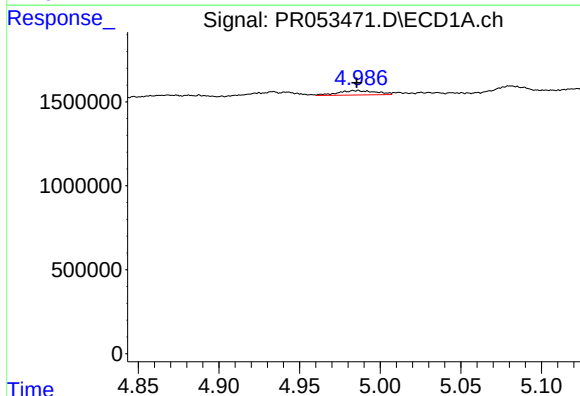
R.T.: 4.874 min
Delta R.T.: -0.007 min
Response: 41793
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



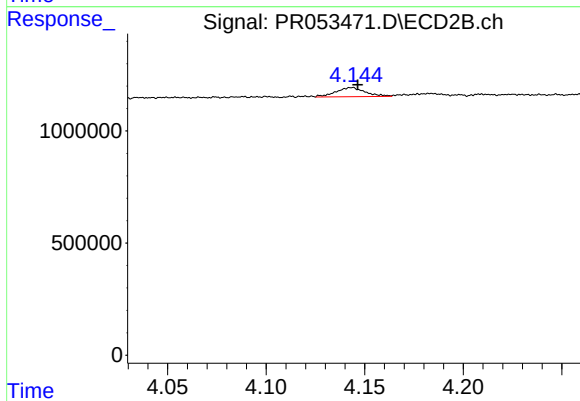
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



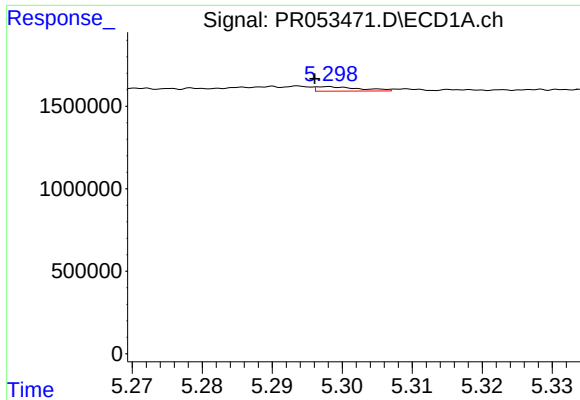
#6 AR-1016-4

R.T.: 4.987 min
Delta R.T.: 0.001 min
Response: 431394
Conc: 8.51 ng/ml



#6 AR-1016-4

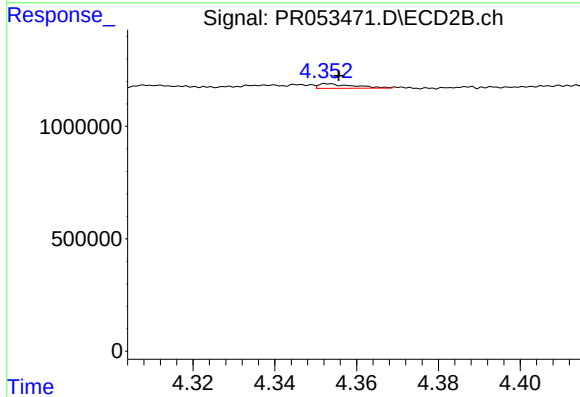
R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 427137
Conc: 10.49 ng/ml



#7 AR-1016-5

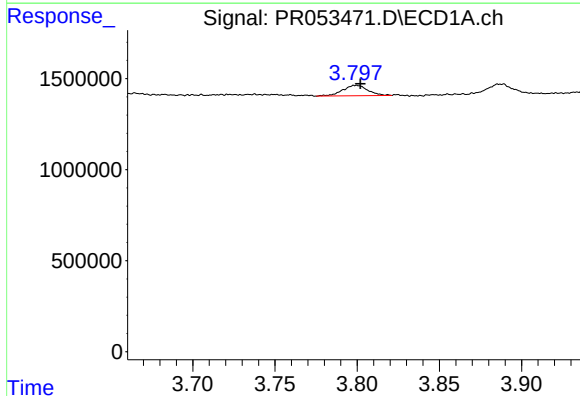
R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 119827
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



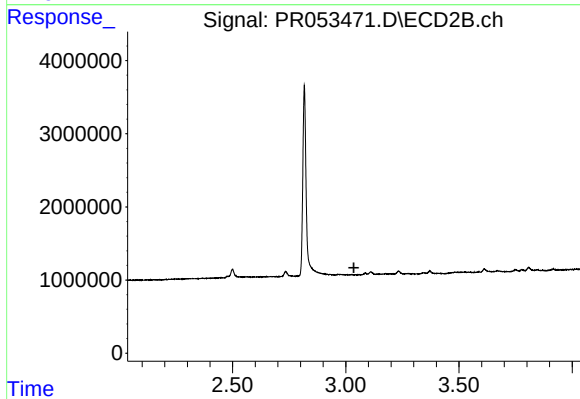
#7 AR-1016-5

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 123613
Conc: 2.57 ng/ml



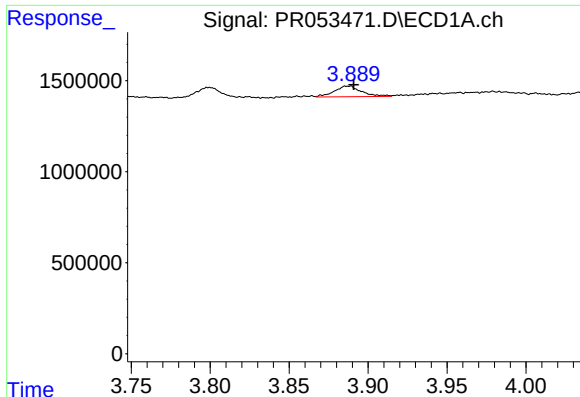
#8 AR-1221-1

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 610797
Conc: 24.99 ng/ml



#8 AR-1221-1

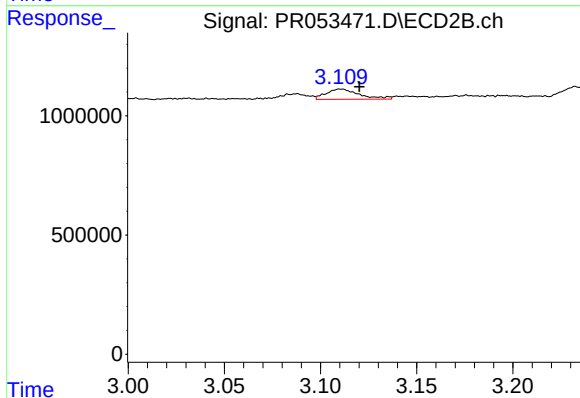
R.T.: 0.000 min
Exp R.T. : 3.036 min
Response: 0
Conc: N.D.



#9 AR-1221-2

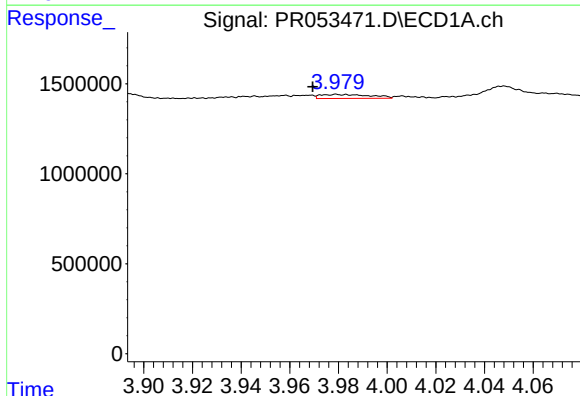
R.T.: 3.889 min
Delta R.T.: -0.002 min
Response: 705726
Conc: 38.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



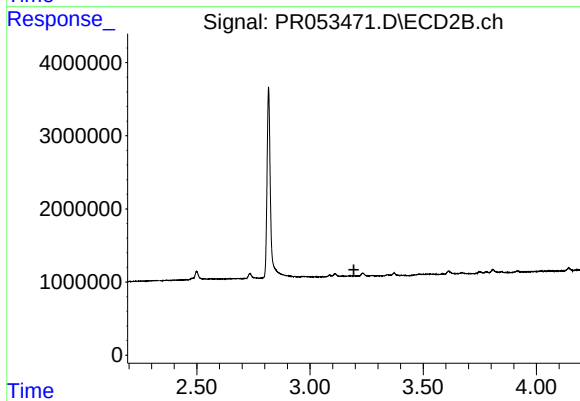
#9 AR-1221-2

R.T.: 3.110 min
Delta R.T.: -0.010 min
Response: 519796
Conc: 36.46 ng/ml



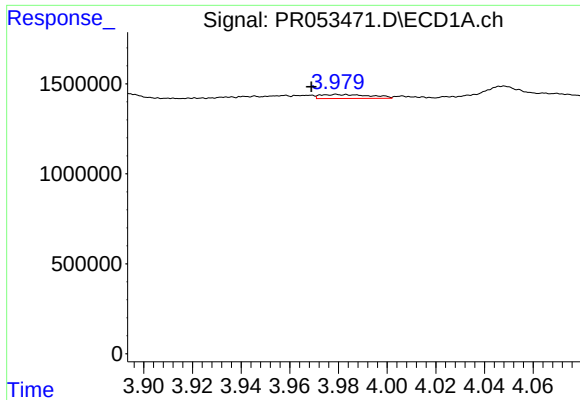
#10 AR-1221-3

R.T.: 3.979 min
Delta R.T.: 0.010 min
Response: 321301
Conc: 5.90 ng/ml



#10 AR-1221-3

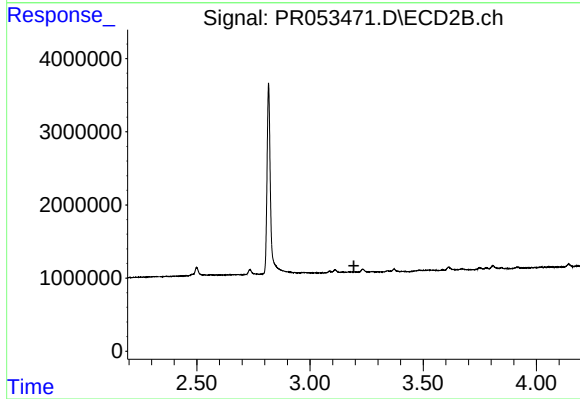
R.T.: 0.000 min
Exp R.T. : 3.194 min
Response: 0
Conc: N.D.



#11 AR-1232-1

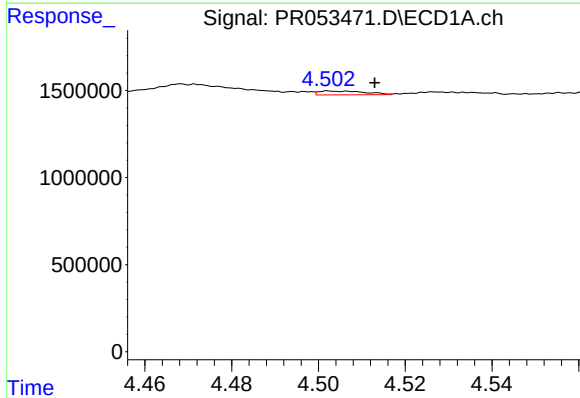
R.T.: 3.979 min
Delta R.T.: 0.010 min
Response: 321301
Conc: 7.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



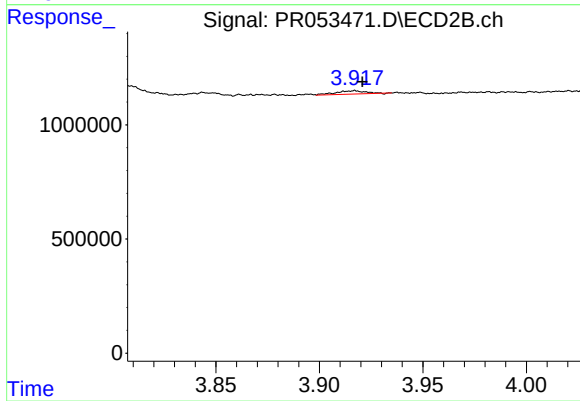
#11 AR-1232-1

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



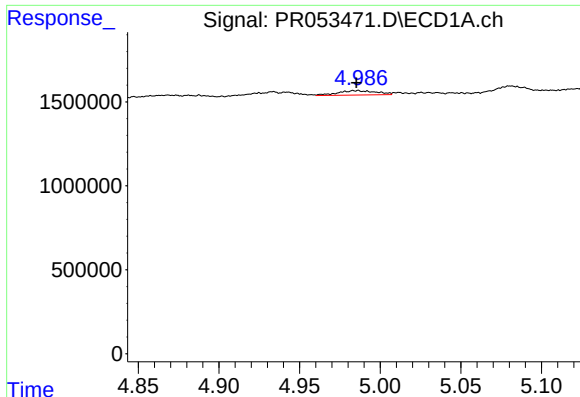
#12 AR-1232-2

R.T.: 4.502 min
Delta R.T.: -0.011 min
Response: 162115
Conc: 7.31 ng/ml



#12 AR-1232-2

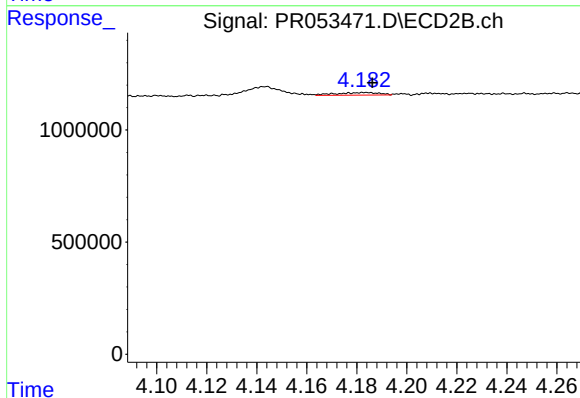
R.T.: 3.917 min
Delta R.T.: -0.003 min
Response: 142062
Conc: 4.08 ng/ml



#14 AR-1232-4

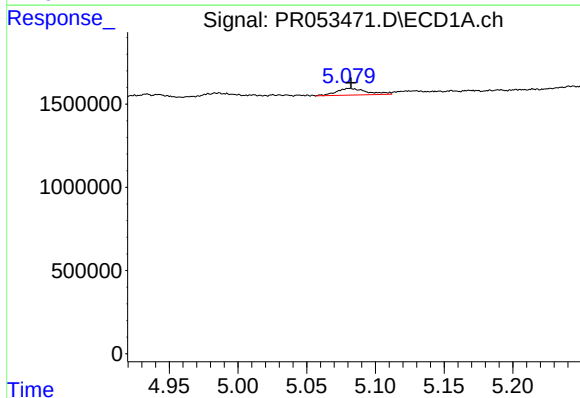
R.T.: 4.987 min
Delta R.T.: 0.001 min
Response: 431394
Conc: 20.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



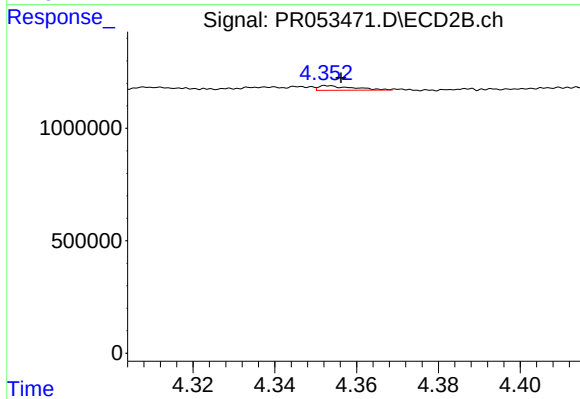
#14 AR-1232-4

R.T.: 4.183 min
Delta R.T.: -0.003 min
Response: 138118
Conc: 8.26 ng/ml



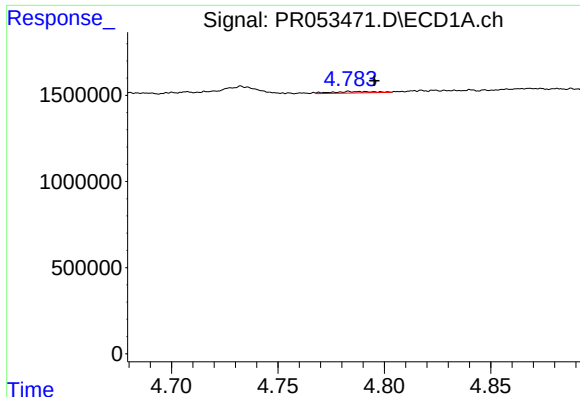
#15 AR-1232-5

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 619422
Conc: 38.23 ng/ml



#15 AR-1232-5

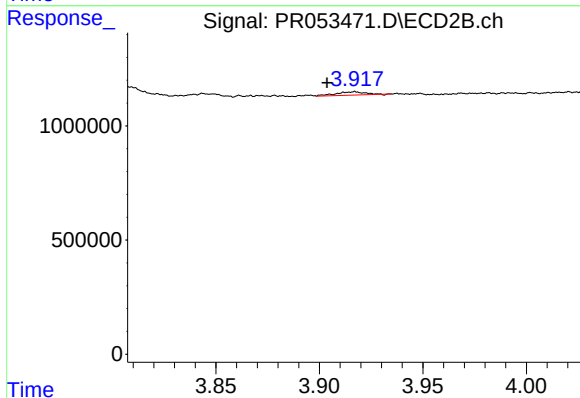
R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 123613
Conc: 6.32 ng/ml



#16 AR-1242-1

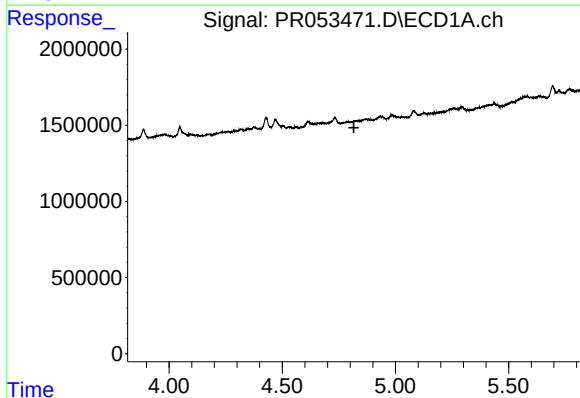
R.T.: 4.783 min
Delta R.T.: -0.012 min
Response: 110177
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



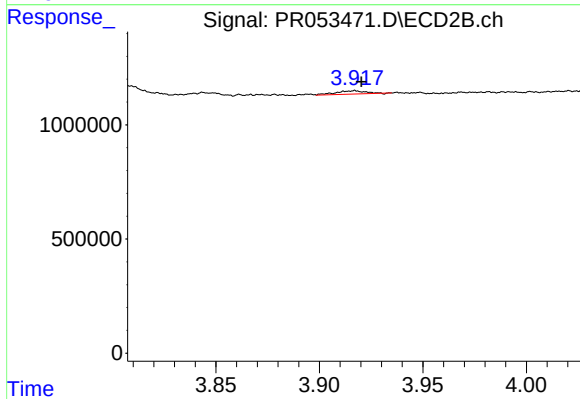
#16 AR-1242-1

R.T.: 3.917 min
Delta R.T.: 0.014 min
Response: 142062
Conc: 3.50 ng/ml



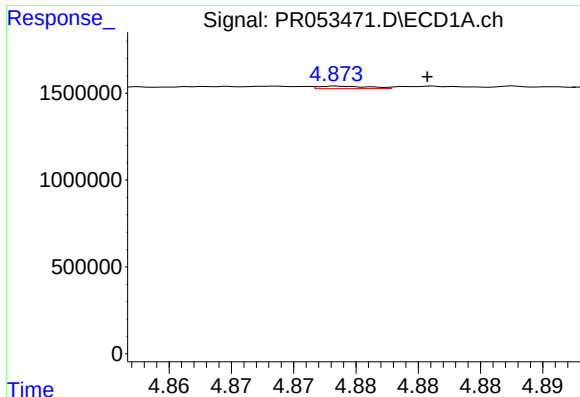
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.817 min
Response: 0
Conc: N.D.



#17 AR-1242-2

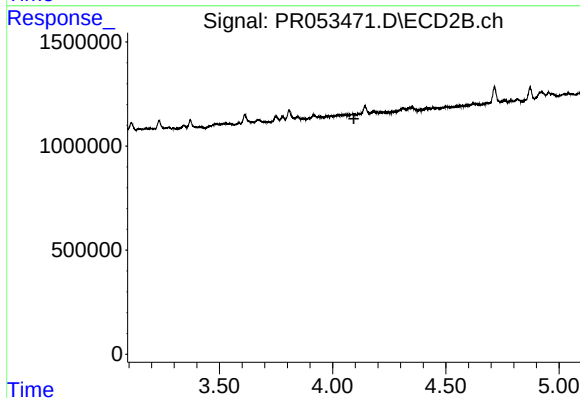
R.T.: 3.917 min
Delta R.T.: -0.003 min
Response: 142062
Conc: 2.28 ng/ml



#18 AR-1242-3

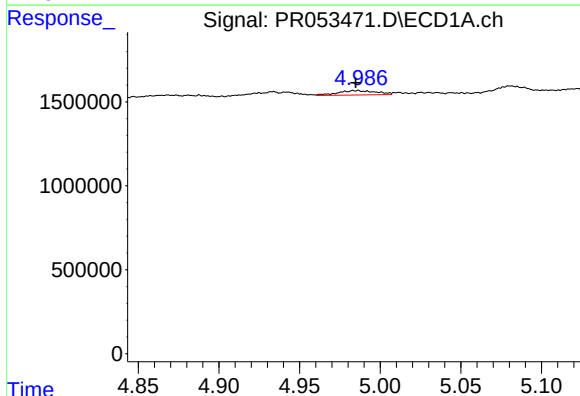
R.T.: 4.874 min
Delta R.T.: -0.007 min
Response: 41793
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



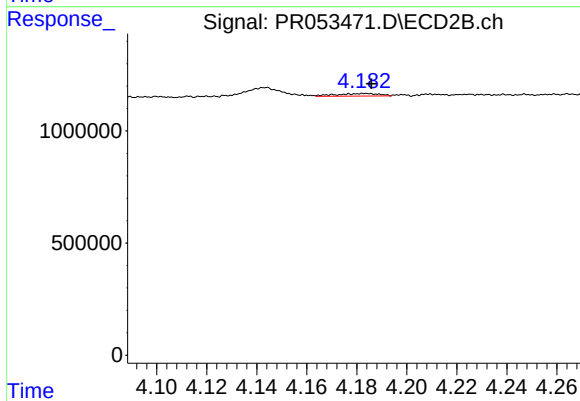
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



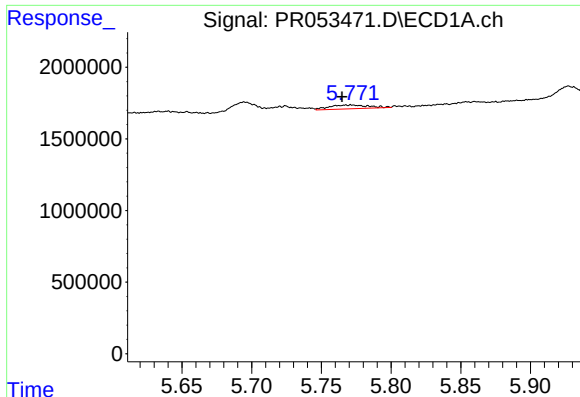
#19 AR-1242-4

R.T.: 4.987 min
Delta R.T.: 0.002 min
Response: 431394
Conc: 11.24 ng/ml



#19 AR-1242-4

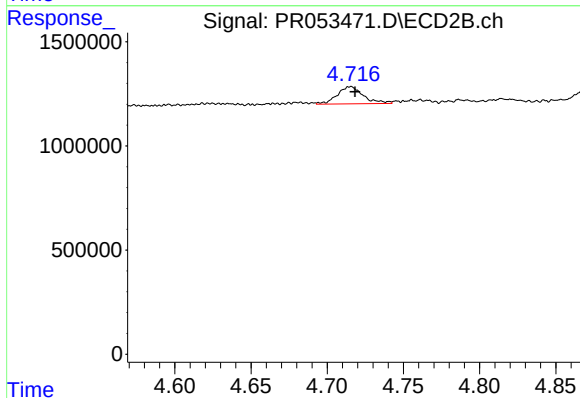
R.T.: 4.183 min
Delta R.T.: -0.003 min
Response: 138118
Conc: 4.20 ng/ml



#20 AR-1242-5

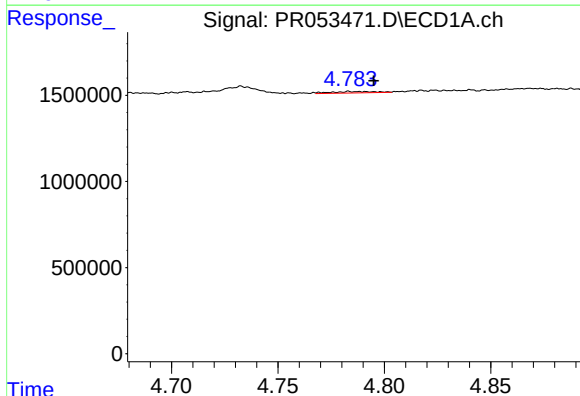
R.T.: 5.772 min
Delta R.T.: 0.007 min
Response: 513556
Conc: 12.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



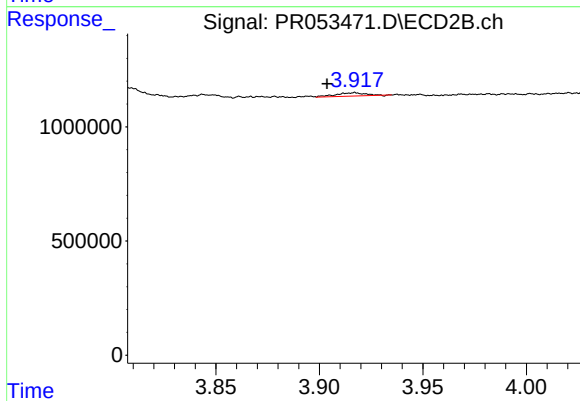
#20 AR-1242-5

R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 982437
Conc: 22.99 ng/ml



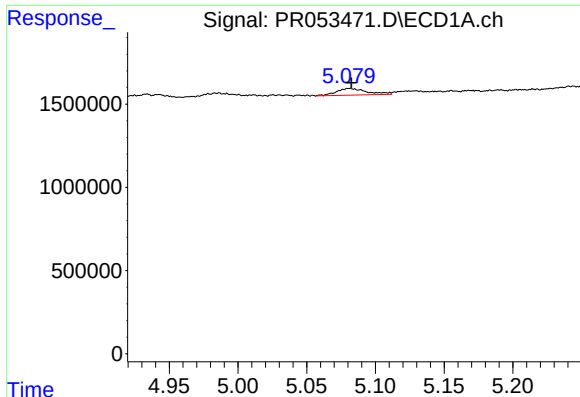
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: -0.012 min
Response: 110177
Conc: 2.84 ng/ml



#21 AR-1248-1

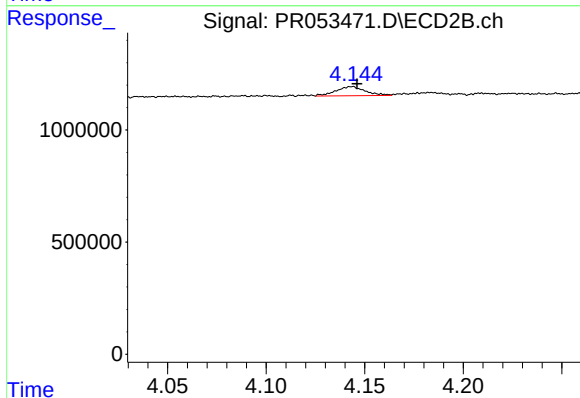
R.T.: 3.917 min
Delta R.T.: 0.014 min
Response: 142062
Conc: 4.68 ng/ml



#22 AR-1248-2

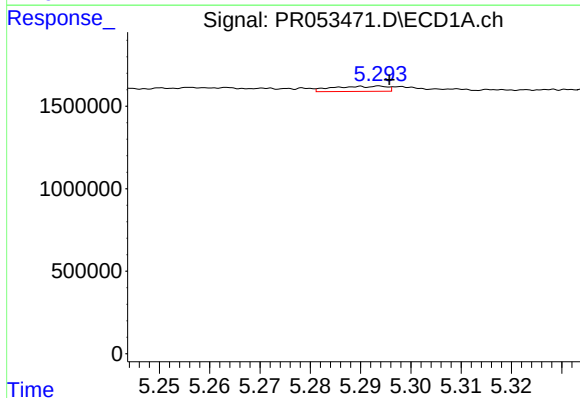
R.T.: 5.081 min
Delta R.T.: -0.001 min
Response: 619422
Conc: 11.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



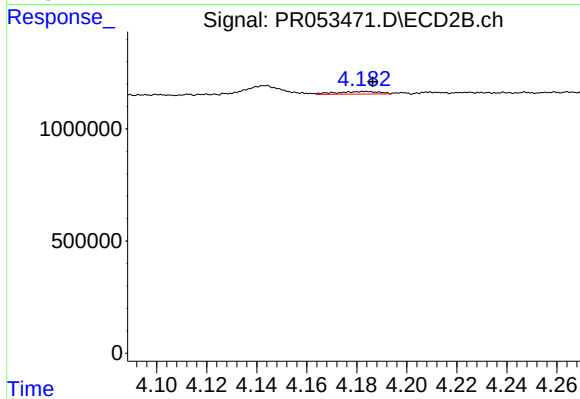
#22 AR-1248-2

R.T.: 4.144 min
Delta R.T.: -0.002 min
Response: 427137
Conc: 8.84 ng/ml



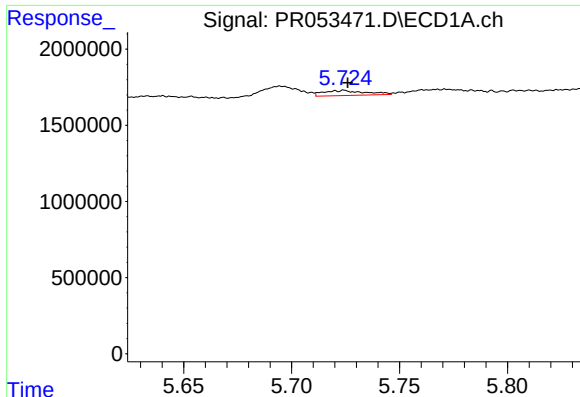
#23 AR-1248-3

R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 230648
Conc: 3.68 ng/ml



#23 AR-1248-3

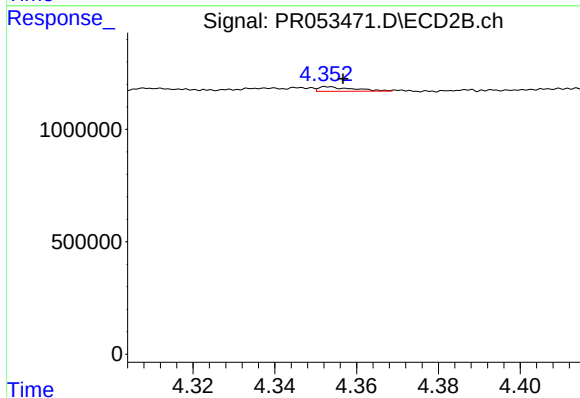
R.T.: 4.183 min
Delta R.T.: -0.003 min
Response: 138118
Conc: 2.93 ng/ml



#24 AR-1248-4

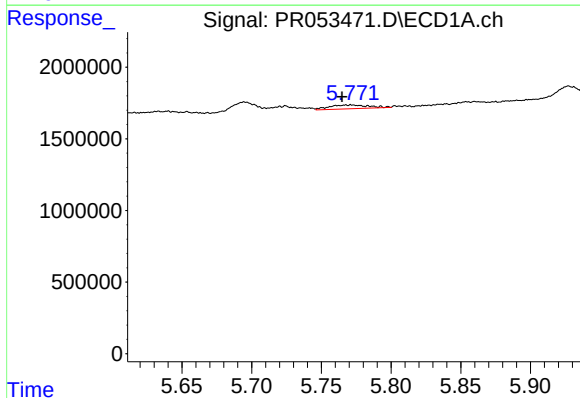
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 452415
Conc: 6.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



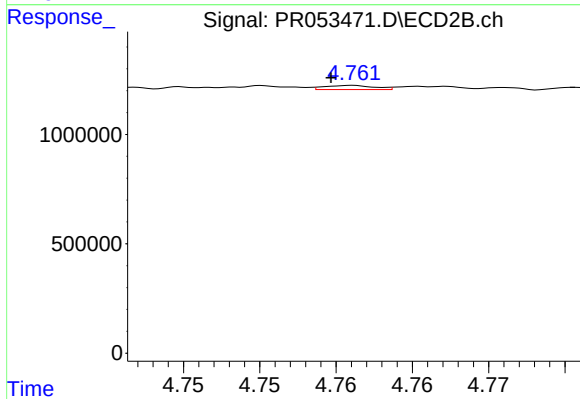
#24 AR-1248-4

R.T.: 4.353 min
Delta R.T.: -0.004 min
Response: 123613
Conc: 2.14 ng/ml



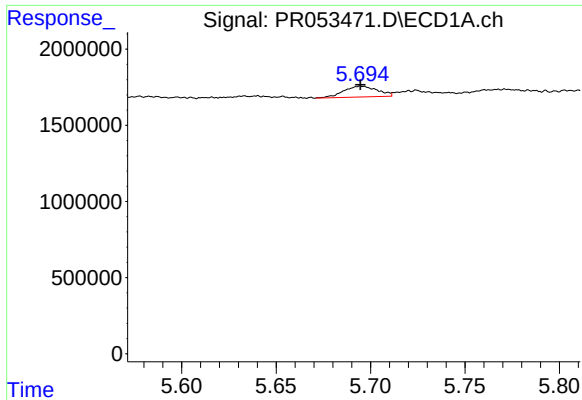
#25 AR-1248-5

R.T.: 5.772 min
Delta R.T.: 0.007 min
Response: 513556
Conc: 7.46 ng/ml



#25 AR-1248-5

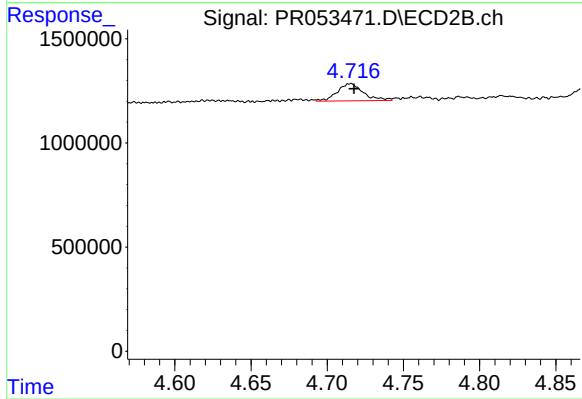
R.T.: 4.761 min
Delta R.T.: 0.001 min
Response: 42408
Conc: 0.74 ng/ml



#26 AR-1254-1

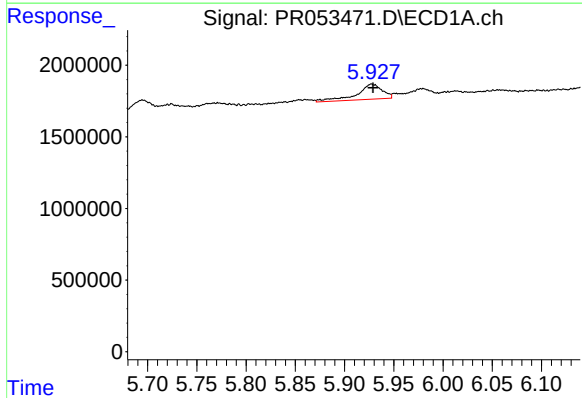
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 880966
Conc: 11.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



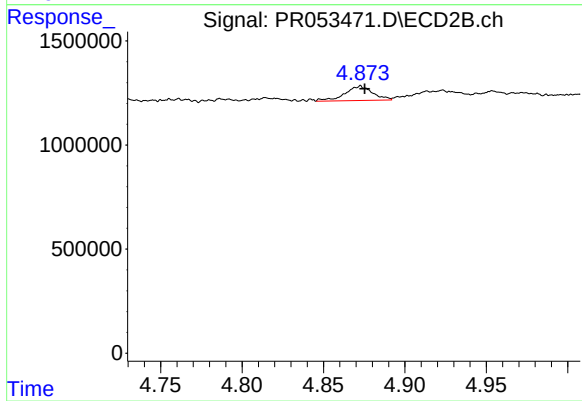
#26 AR-1254-1

R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 982437
Conc: 10.38 ng/ml



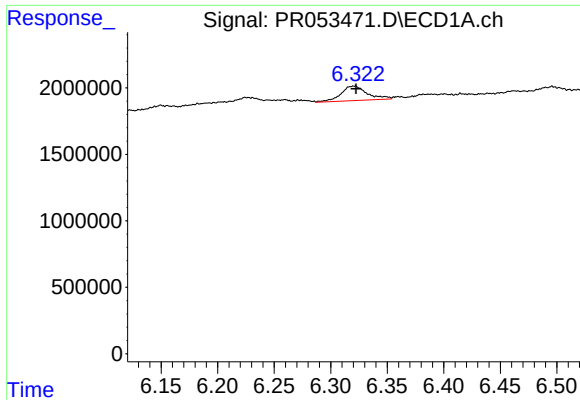
#27 AR-1254-2

R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 1902684
Conc: 15.92 ng/ml



#27 AR-1254-2

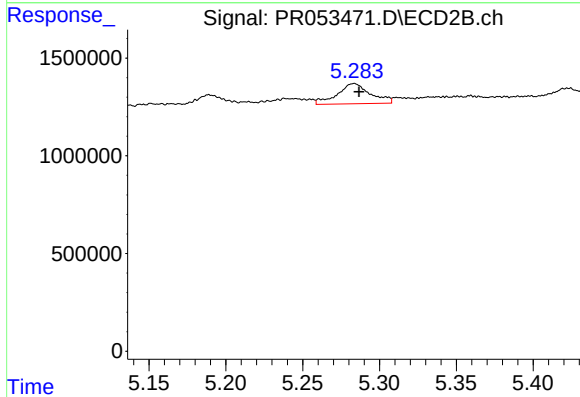
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 814889
Conc: 9.74 ng/ml



#28 AR-1254-3

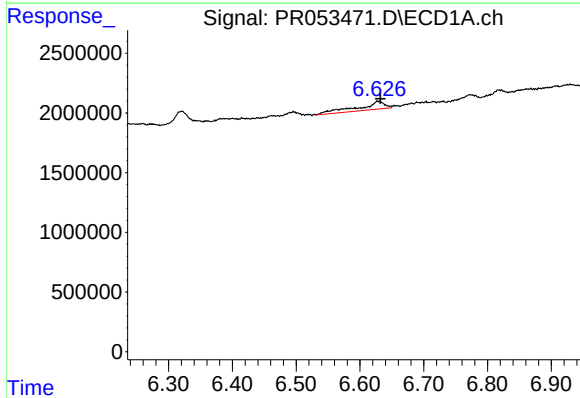
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 1765805
Conc: 14.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



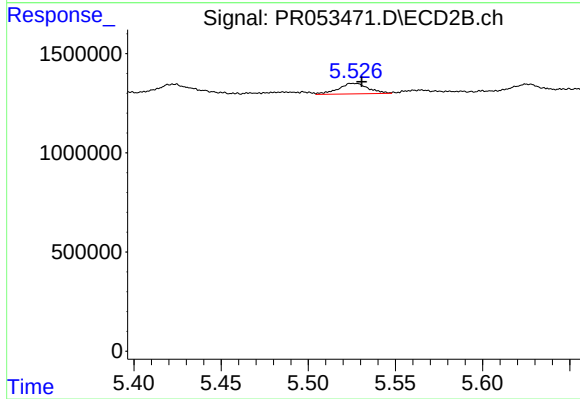
#28 AR-1254-3

R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 1557282
Conc: 11.81 ng/ml



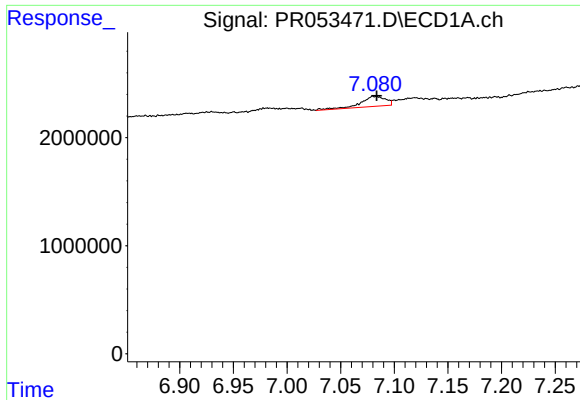
#29 AR-1254-4

R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 1988174
Conc: 20.66 ng/ml



#29 AR-1254-4

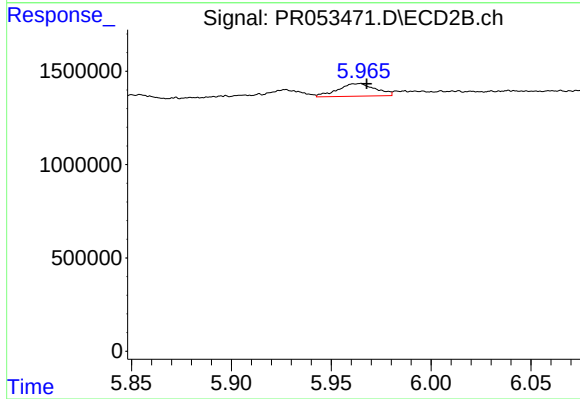
R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 645931
Conc: 7.73 ng/ml



#30 AR-1254-5

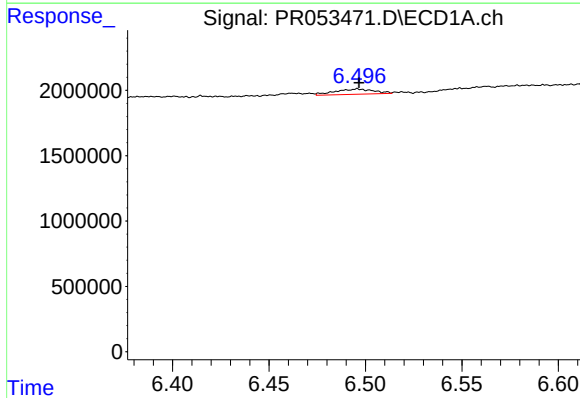
R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 1489845
Conc: 14.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



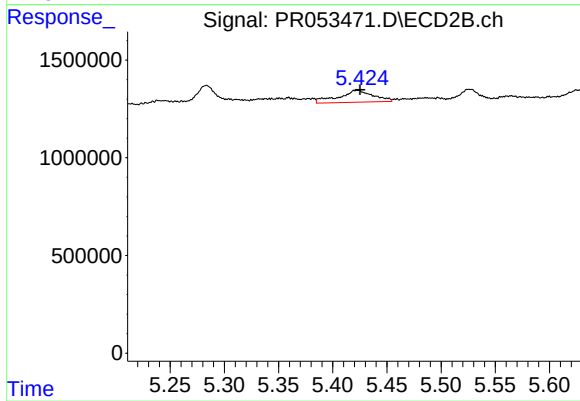
#30 AR-1254-5

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 883213
Conc: 7.53 ng/ml



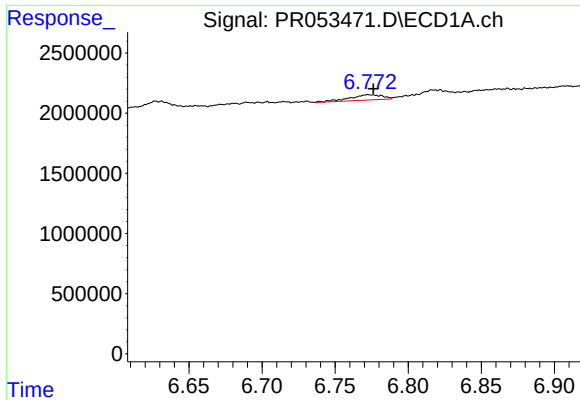
#31 AR-1260-1

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 575776
Conc: 6.37 ng/ml



#31 AR-1260-1

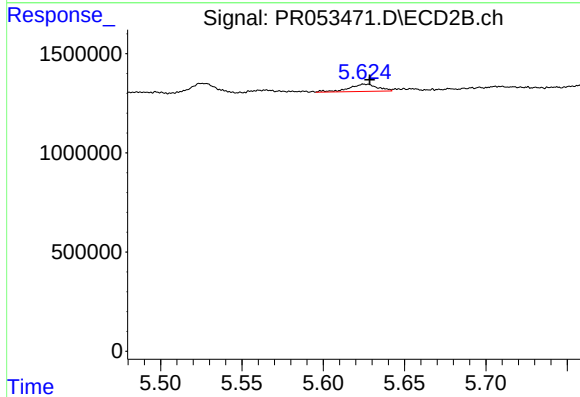
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 1379091
Conc: 15.55 ng/ml



#32 AR-1260-2

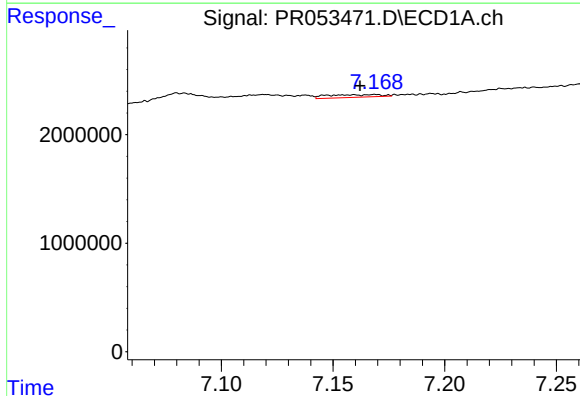
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 676603
Conc: 6.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



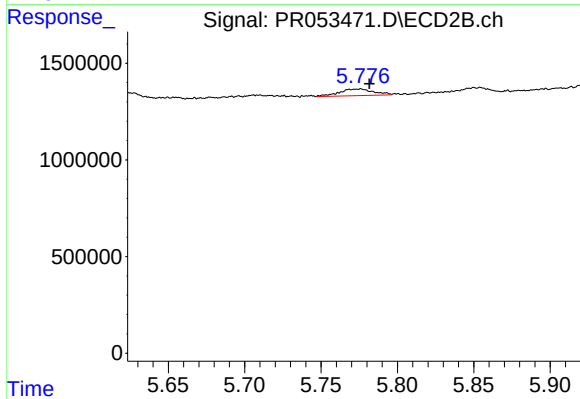
#32 AR-1260-2

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 447515
Conc: 4.20 ng/ml



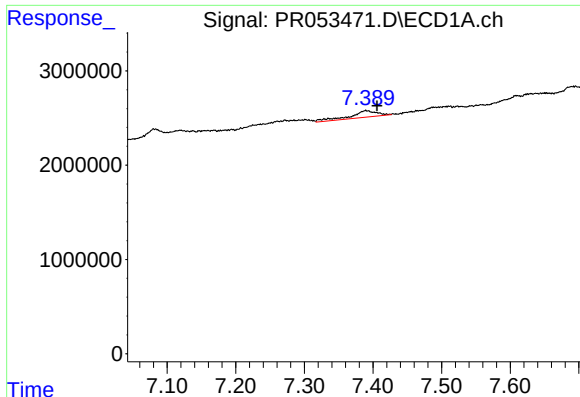
#33 AR-1260-3

R.T.: 7.169 min
Delta R.T.: 0.007 min
Response: 419739
Conc: 4.99 ng/ml



#33 AR-1260-3

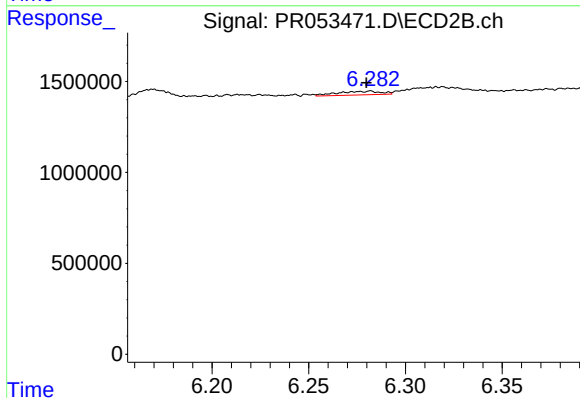
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 539618
Conc: 5.43 ng/ml



#34 AR-1260-4

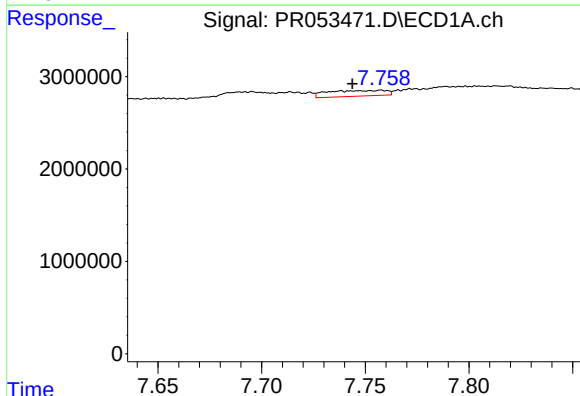
R.T.: 7.390 min
Delta R.T.: -0.016 min
Response: 1909570
Conc: 19.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



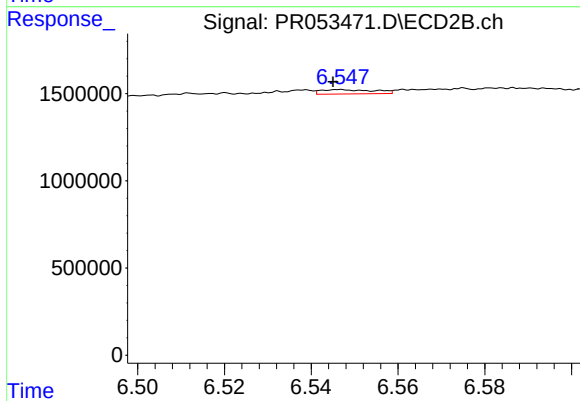
#34 AR-1260-4

R.T.: 6.282 min
Delta R.T.: 0.002 min
Response: 318859
Conc: 3.69 ng/ml



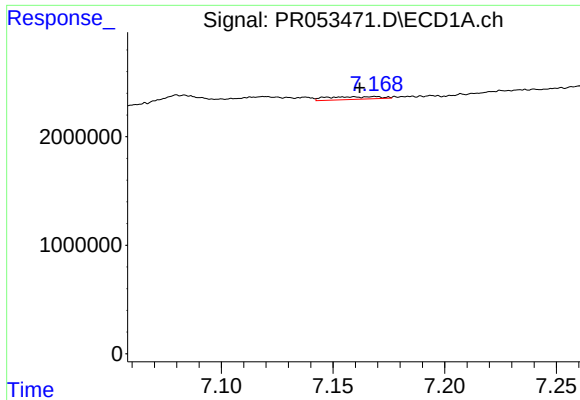
#35 AR-1260-5

R.T.: 7.758 min
Delta R.T.: 0.014 min
Response: 1211869
Conc: 6.62 ng/ml



#35 AR-1260-5

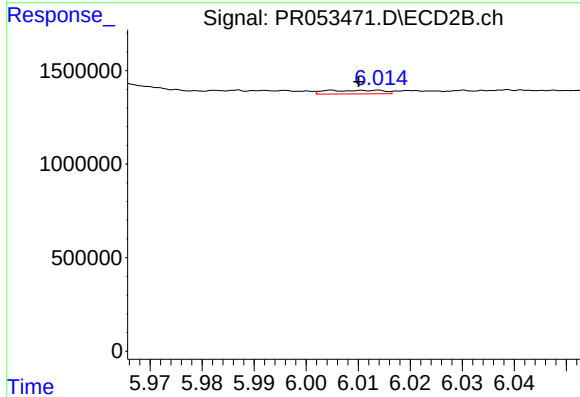
R.T.: 6.547 min
Delta R.T.: 0.002 min
Response: 210960
Conc: 1.08 ng/ml



#36 AR-1262-1

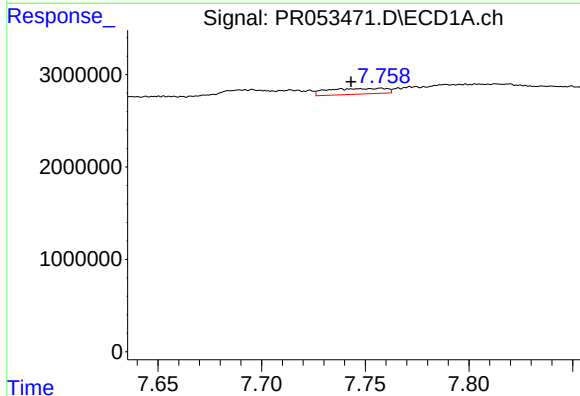
R.T.: 7.169 min
Delta R.T.: 0.007 min
Response: 419739
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



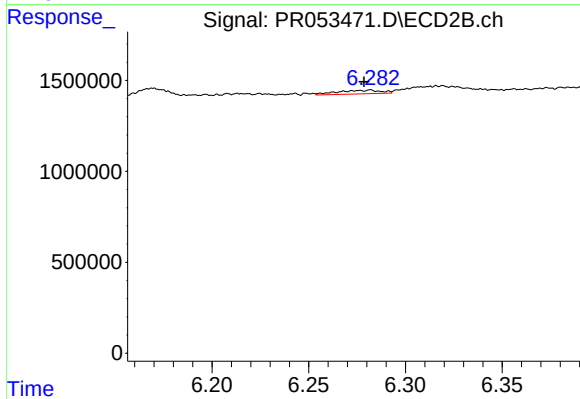
#36 AR-1262-1

R.T.: 6.005 min
Delta R.T.: -0.005 min
Response: 149622
Conc: 1.30 ng/ml



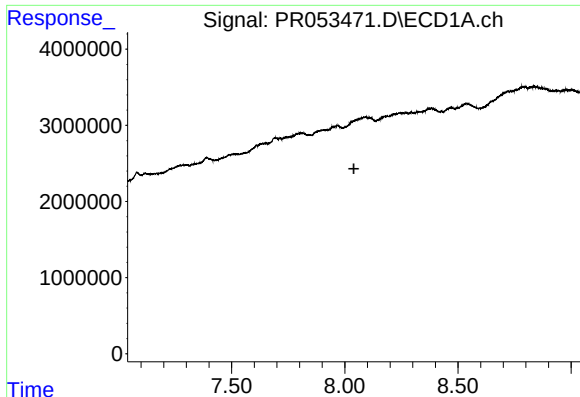
#37 AR-1262-2

R.T.: 7.758 min
Delta R.T.: 0.015 min
Response: 1211869
Conc: 6.08 ng/ml



#37 AR-1262-2

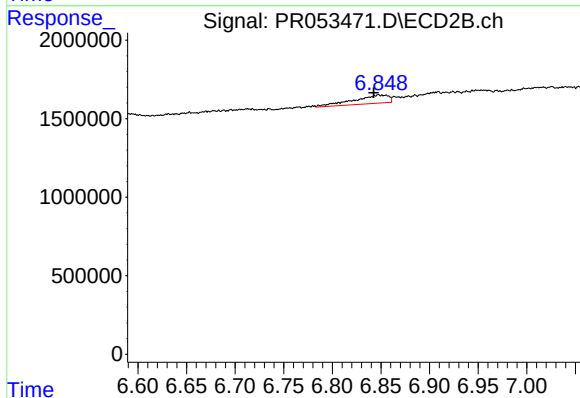
R.T.: 6.282 min
Delta R.T.: 0.004 min
Response: 318859
Conc: 3.04 ng/ml



#38 AR-1262-3

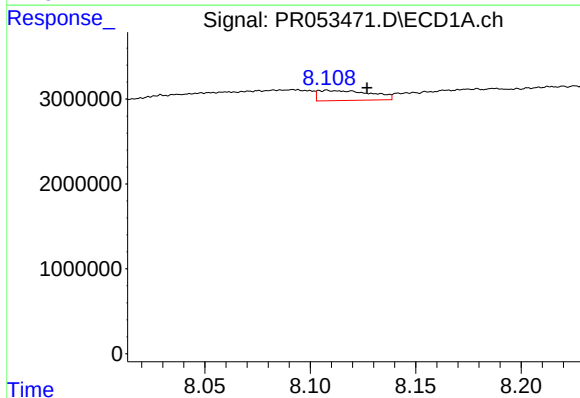
R.T.: 0.000 min
Exp R.T.: 8.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



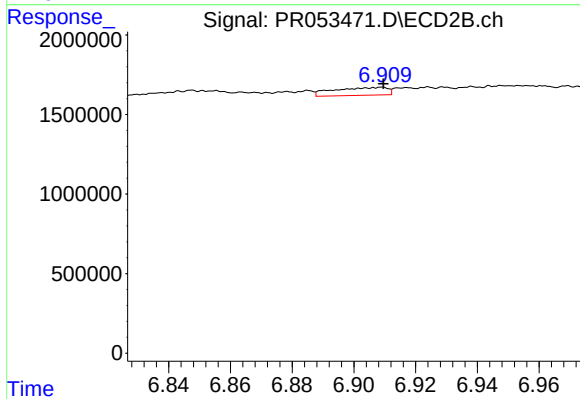
#38 AR-1262-3

R.T.: 6.848 min
Delta R.T.: 0.005 min
Response: 1337990
Conc: 15.69 ng/ml



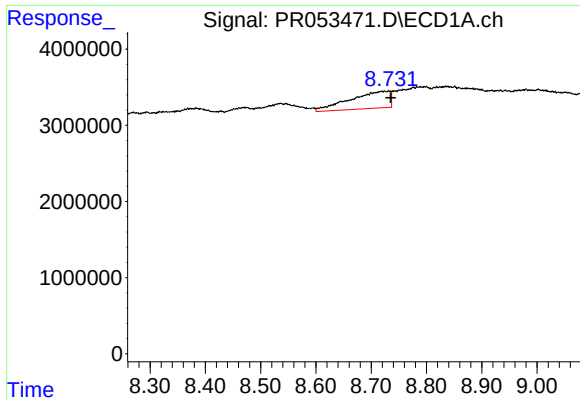
#39 AR-1262-4

R.T.: 8.108 min
Delta R.T.: -0.019 min
Response: 2048082
Conc: 37.54 ng/ml



#39 AR-1262-4

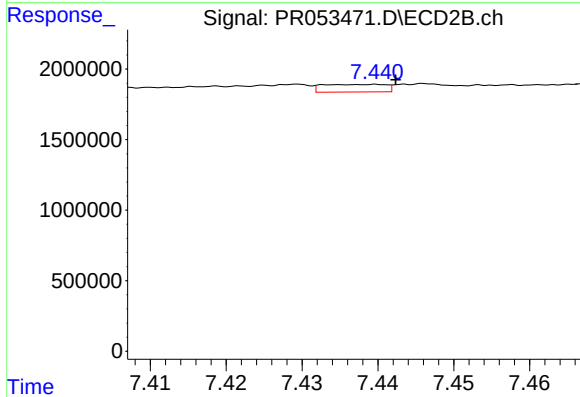
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 593270
Conc: 3.74 ng/ml



#40 AR-1262-5

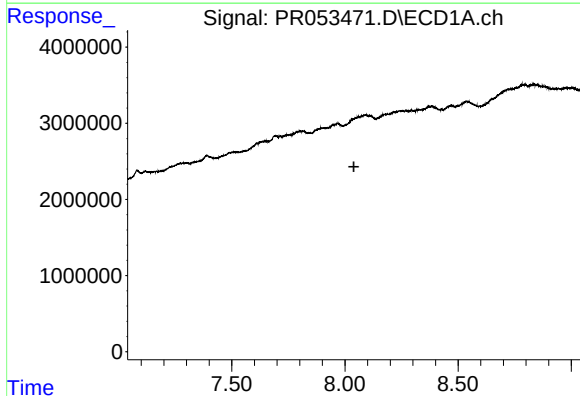
R.T.: 8.732 min
Delta R.T.: -0.003 min
Response: 11289513
Conc: 155.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



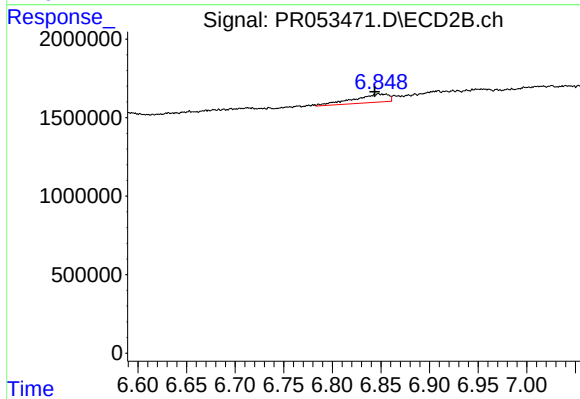
#40 AR-1262-5

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 308289
Conc: 3.91 ng/ml



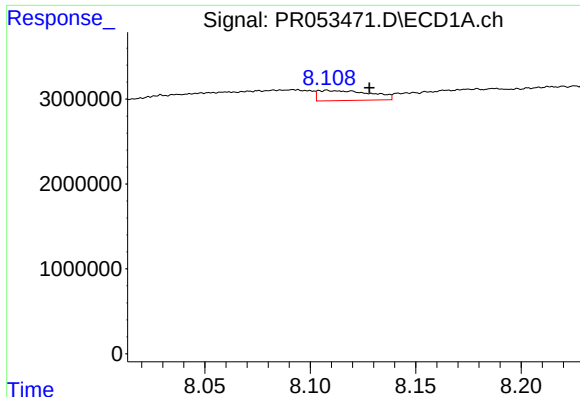
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

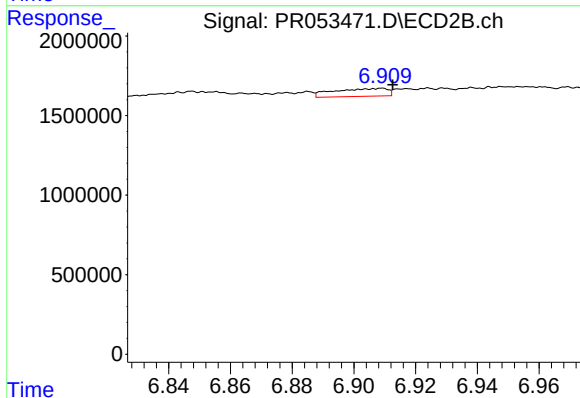
R.T.: 6.848 min
Delta R.T.: 0.004 min
Response: 1337990
Conc: 5.57 ng/ml



#42 AR-1268-2

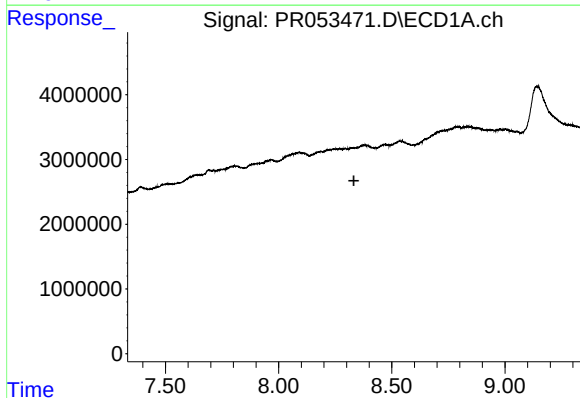
R.T.: 8.108 min
Delta R.T.: -0.020 min
Response: 2048082
Conc: 9.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



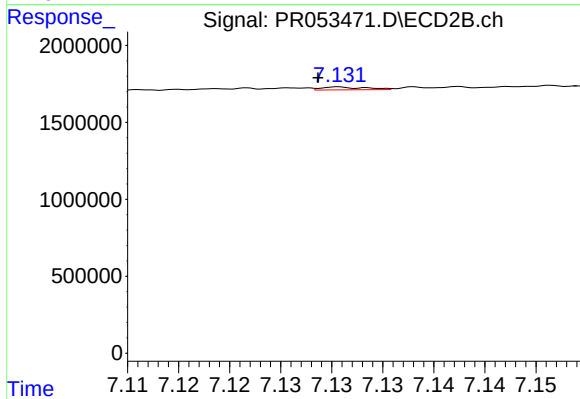
#42 AR-1268-2

R.T.: 6.909 min
Delta R.T.: -0.003 min
Response: 593270
Conc: 2.65 ng/ml



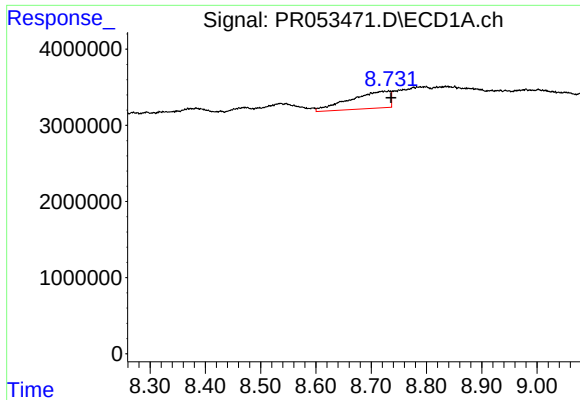
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.333 min
Response: 0
Conc: N.D.



#43 AR-1268-3

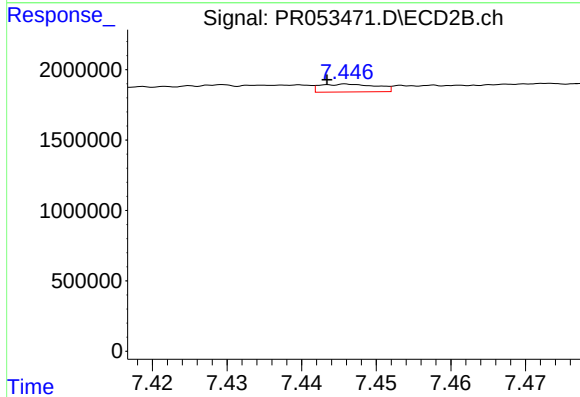
R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 56424
Conc: 0.29 ng/ml



#44 AR-1268-4

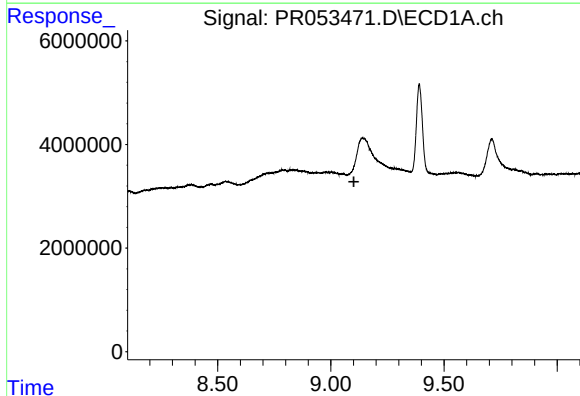
R.T.: 8.732 min
Delta R.T.: -0.004 min
Response: 11289513
Conc: 141.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



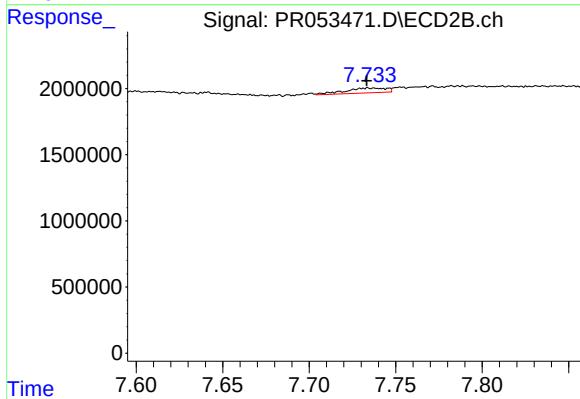
#44 AR-1268-4

R.T.: 7.446 min
Delta R.T.: 0.003 min
Response: 292708
Conc: 3.34 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 610005
Conc: 1.02 ng/ml