

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061621\
 Data File : PR050872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 12:27
 Operator : DD\AJ
 Sample : M2718-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

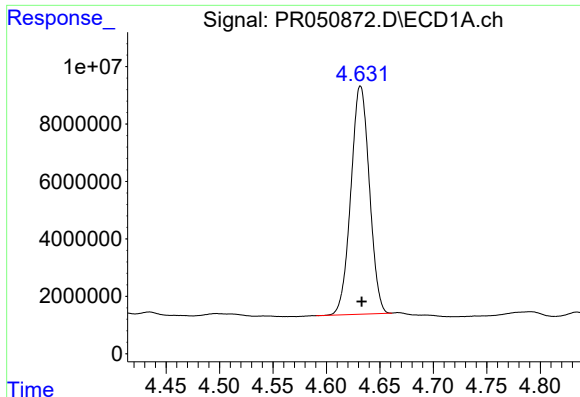
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 13:46:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 08 03:02:26 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.632	3.814	95663052	99574676	15.001	15.356
2)	SA Decachlor...	10.506	8.839	103.3E6	98997302	13.969	12.904
Target Compounds							
3)	L1 AR-1016-1	5.823	4.902	7714452	3712805	29.616	16.318 #
4)	L1 AR-1016-2	5.823	4.902f	7714452	3712805	20.712	10.707 #
5)	L1 AR-1016-3	0.000	5.070f	0	1166061	N.D.	6.532 #
6)	L1 AR-1016-4	6.002	5.126	4013934	2942169	21.812	19.582
7)	L1 AR-1016-5	0.000	5.378f	0	60321993	N.D.	307.008 #
8)	L2 AR-1221-1	4.834	4.036	974048	5226030	14.054	77.856 #
9)	L2 AR-1221-2	4.947	4.099	4107285	2657806	78.381	51.582 #
10)	L2 AR-1221-3	5.022	4.184	5202632	2933757	31.671	18.006 #
11)	L3 AR-1232-1	5.022	4.184	5202632	2933757	40.564	23.272 #
12)	L3 AR-1232-2	0.000	4.902f	0	3712805	N.D.	27.066 #
13)	L3 AR-1232-3	5.823	5.070f	7714452	1166061	52.659	16.523 #
14)	L3 AR-1232-4	6.002	5.165	4013934	1353308	54.967	20.905 #
15)	L3 AR-1232-5	6.076	5.378f	1847255	60321993	32.589	838.122 #
16)	L4 AR-1242-1	5.823	4.902	7714452	3712805	40.462	21.959 #
17)	L4 AR-1242-2	5.823	4.902f	7714452	3712805	28.219	14.583 #
18)	L4 AR-1242-3	0.000	5.070f	0	1166061	N.D.	8.781 #
19)	L4 AR-1242-4	6.002	5.165	4013934	1353308	29.539	10.164 #
20)	L4 AR-1242-5	6.725	5.695	158.8E6	5524008	1021.175	30.154 #
21)	L5 AR-1248-1	5.823	4.902	7714452	3712805	51.916	28.075 #
22)	L5 AR-1248-2	6.076	5.126	1847255	2942169	8.801	15.453 #
23)	L5 AR-1248-3	0.000	5.165	0	1353308	N.D.	6.773 #
24)	L5 AR-1248-4	6.725f	5.378f	158.8E6	60321993	561.260	243.782 #
25)	L5 AR-1248-5	6.725	5.748	158.8E6	30404050	584.110	119.800 #
26)	L6 AR-1254-1	6.670	5.695	4590636	5524008	16.692	14.403
27)	L6 AR-1254-2	6.891	5.843	2351151	1752830	5.349	5.121
28)	L6 AR-1254-3	0.000	6.257	0	2769372	N.D.	4.702 #
29)	L6 AR-1254-4	0.000	6.475	0	694611	N.D.	2.011 #
30)	L6 AR-1254-5	0.000	6.890	0	1353325	N.D.	2.502 #
31)	L7 AR-1260-1	0.000	6.359f	0	2113808	N.D.	5.340 #
32)	L7 AR-1260-2	0.000	6.573	0	1769766	N.D.	3.760 #
36)	L8 AR-1262-1	0.000	6.890	0	1353325	N.D.	4.801 #
39)	L8 AR-1262-4	0.000	7.774	0	1366217	N.D.	1.740 #
42)	L9 AR-1268-2	0.000	7.774	0	1366217	N.D.	1.250 #
43)	L9 AR-1268-3	0.000	7.977	0	666605	N.D.	0.729 #
45)	L9 AR-1268-5	0.000	8.576	0	883424	N.D.	0.304 #

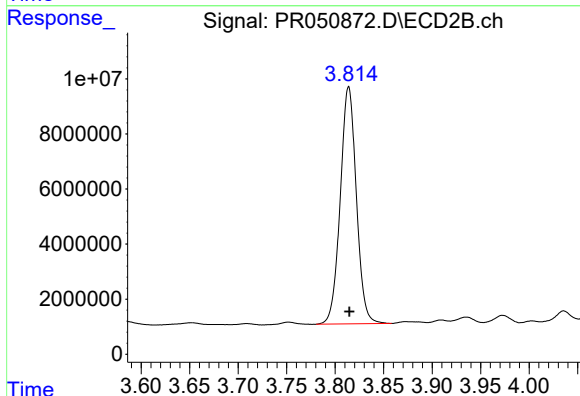
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

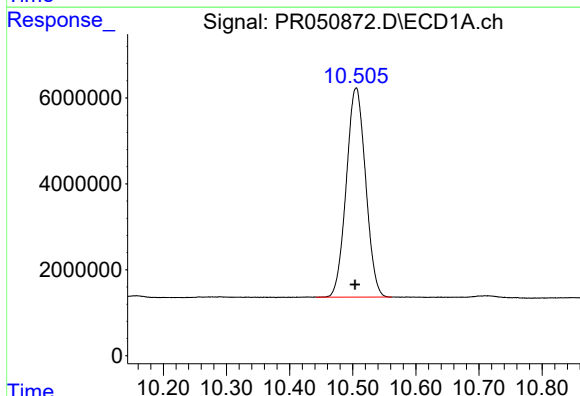
R.T.: 4.632 min
Delta R.T.: -0.001 min
Response: 95663052
Conc: 15.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



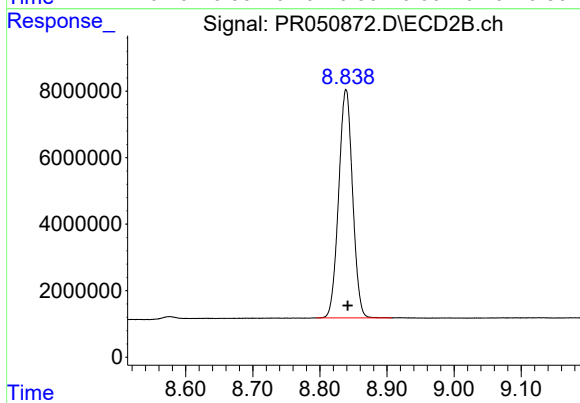
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 99574676
Conc: 15.36 ng/ml



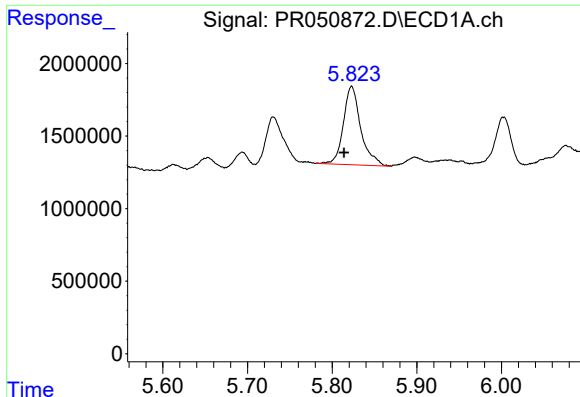
#2 Decachlorobiphenyl

R.T.: 10.506 min
Delta R.T.: 0.002 min
Response: 103336484
Conc: 13.97 ng/ml



#2 Decachlorobiphenyl

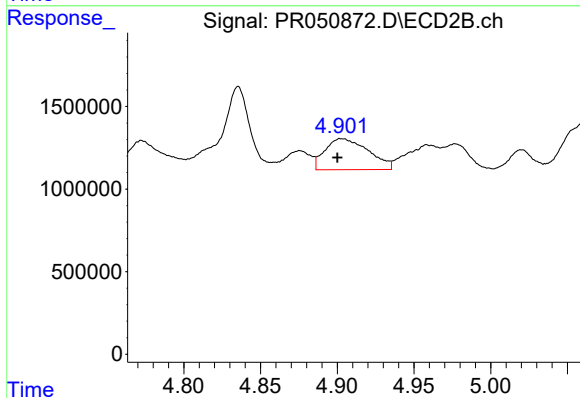
R.T.: 8.839 min
Delta R.T.: -0.002 min
Response: 98997302
Conc: 12.90 ng/ml



#3 AR-1016-1

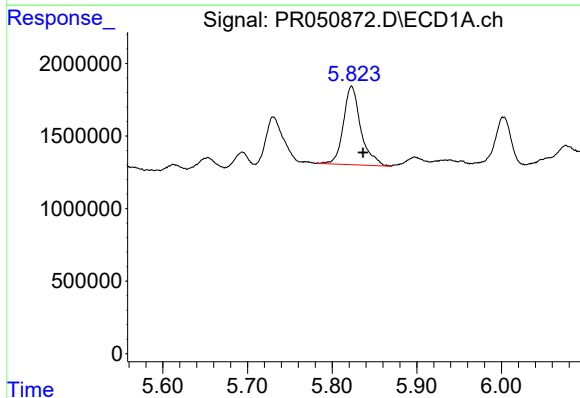
R.T.: 5.823 min
Delta R.T.: 0.009 min
Response: 7714452
Conc: 29.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



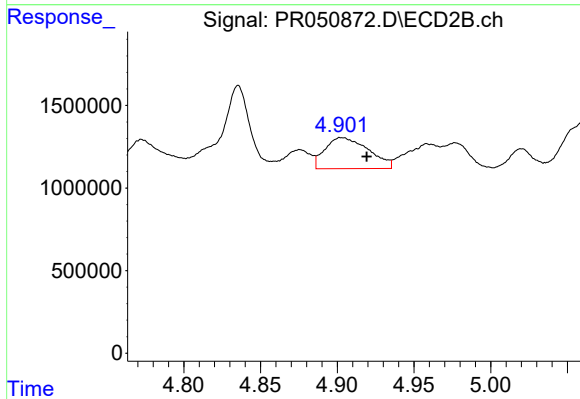
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: 0.002 min
Response: 3712805
Conc: 16.32 ng/ml



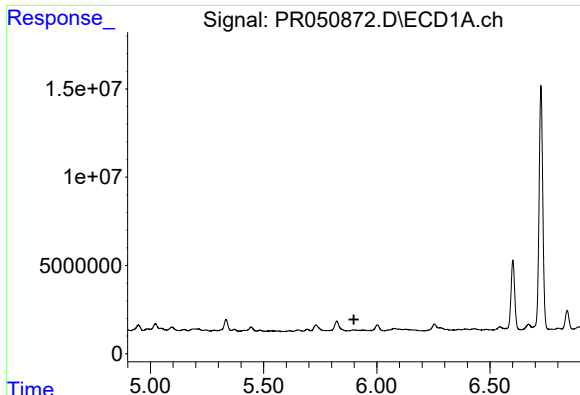
#4 AR-1016-2

R.T.: 5.823 min
Delta R.T.: -0.013 min
Response: 7714452
Conc: 20.71 ng/ml



#4 AR-1016-2

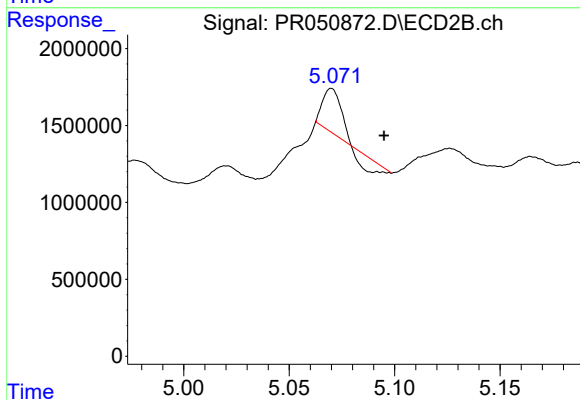
R.T.: 4.902 min
Delta R.T.: -0.017 min
Response: 3712805
Conc: 10.71 ng/ml



#5 AR-1016-3

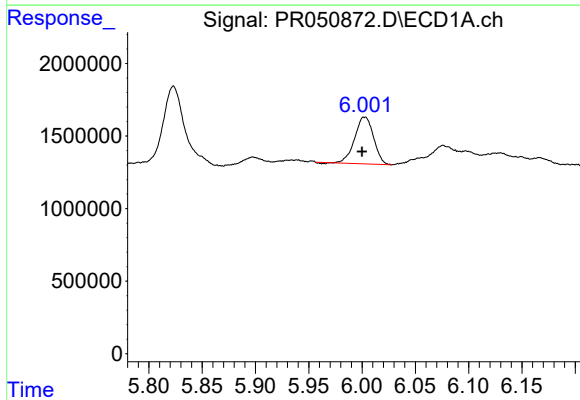
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



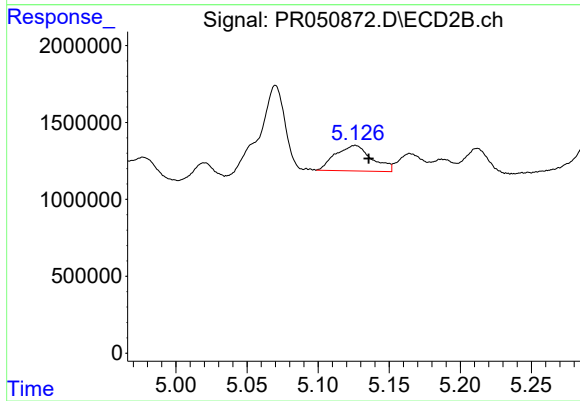
#5 AR-1016-3

R.T.: 5.070 min
Delta R.T.: -0.025 min
Response: 1166061
Conc: 6.53 ng/ml



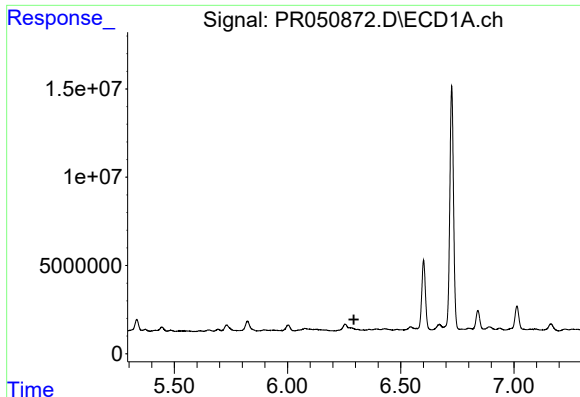
#6 AR-1016-4

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 4013934
Conc: 21.81 ng/ml



#6 AR-1016-4

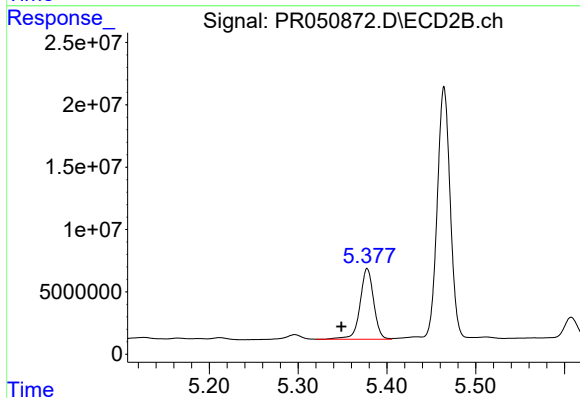
R.T.: 5.126 min
Delta R.T.: -0.009 min
Response: 2942169
Conc: 19.58 ng/ml



#7 AR-1016-5

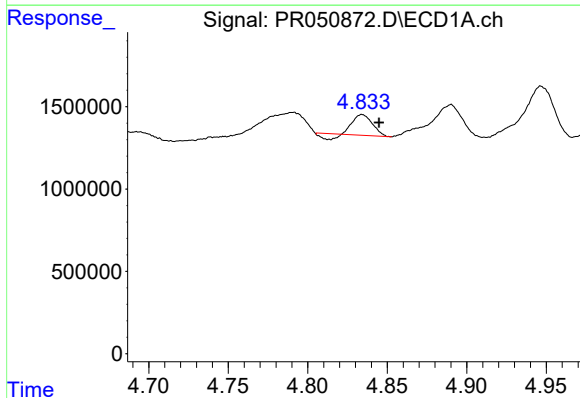
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



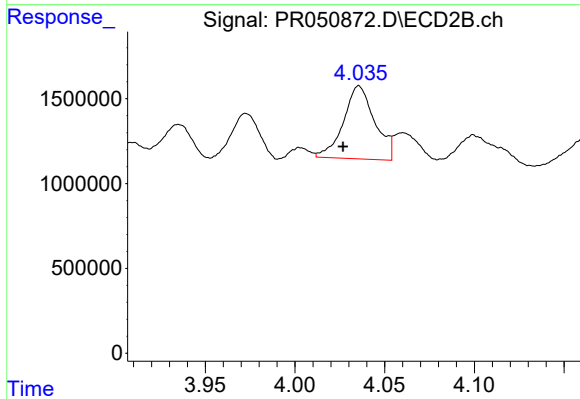
#7 AR-1016-5

R.T.: 5.378 min
Delta R.T.: 0.029 min
Response: 60321993
Conc: 307.01 ng/ml



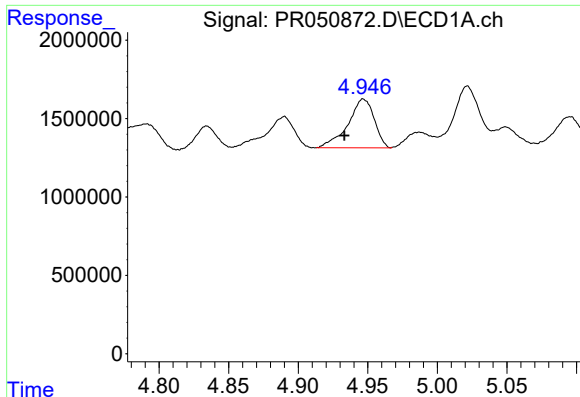
#8 AR-1221-1

R.T.: 4.834 min
Delta R.T.: -0.011 min
Response: 974048
Conc: 14.05 ng/ml



#8 AR-1221-1

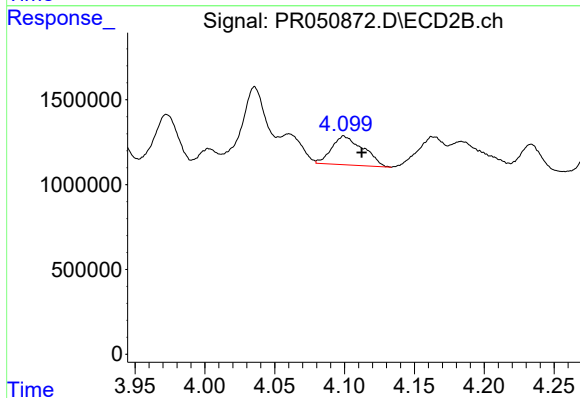
R.T.: 4.036 min
Delta R.T.: 0.009 min
Response: 5226030
Conc: 77.86 ng/ml



#9 AR-1221-2

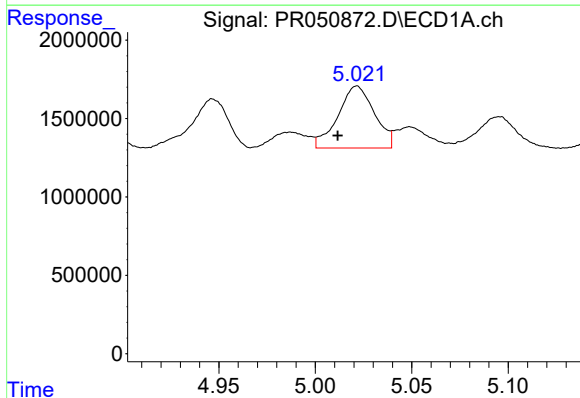
R.T.: 4.947 min
Delta R.T.: 0.014 min
Response: 4107285
Conc: 78.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



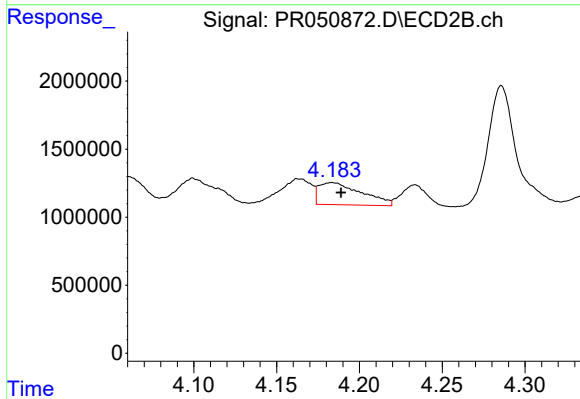
#9 AR-1221-2

R.T.: 4.099 min
Delta R.T.: -0.013 min
Response: 2657806
Conc: 51.58 ng/ml



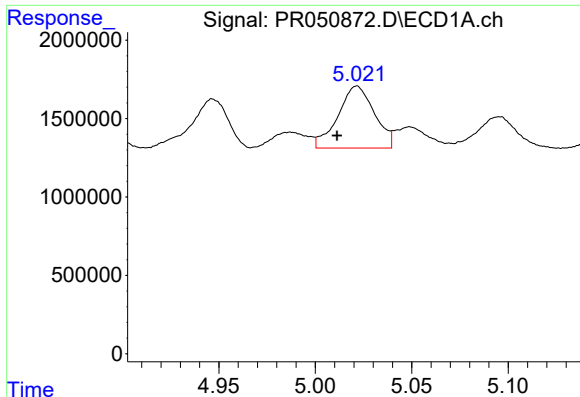
#10 AR-1221-3

R.T.: 5.022 min
Delta R.T.: 0.010 min
Response: 5202632
Conc: 31.67 ng/ml



#10 AR-1221-3

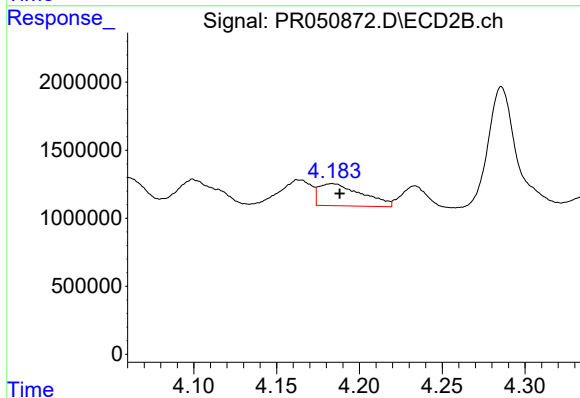
R.T.: 4.184 min
Delta R.T.: -0.005 min
Response: 2933757
Conc: 18.01 ng/ml



#11 AR-1232-1

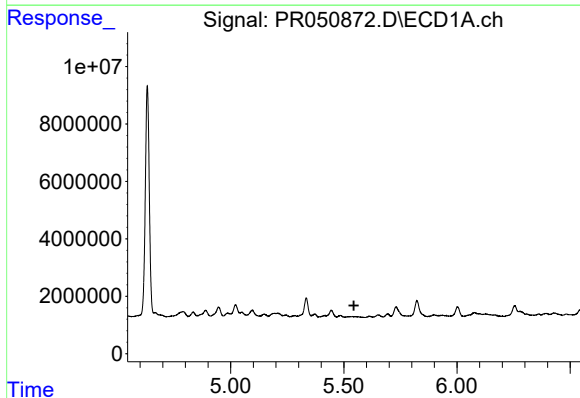
R.T.: 5.022 min
Delta R.T.: 0.010 min
Response: 5202632
Conc: 40.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



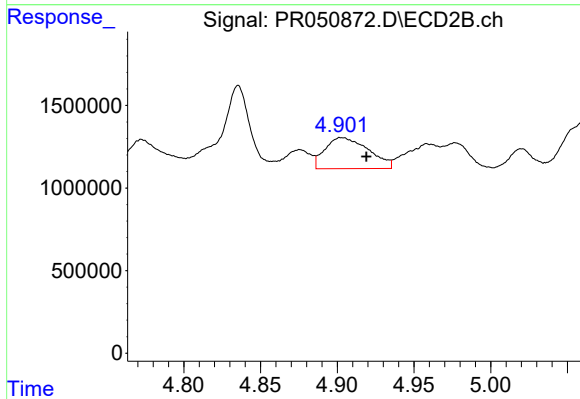
#11 AR-1232-1

R.T.: 4.184 min
Delta R.T.: -0.005 min
Response: 2933757
Conc: 23.27 ng/ml



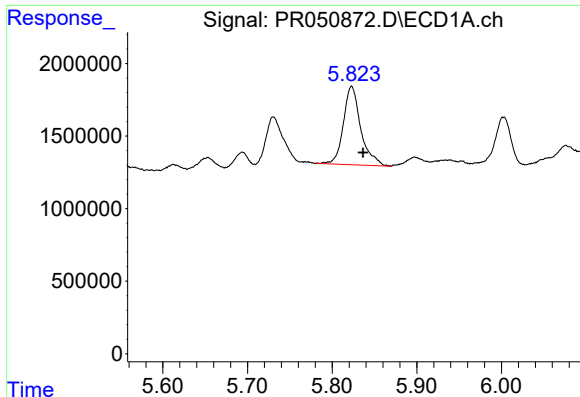
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#12 AR-1232-2

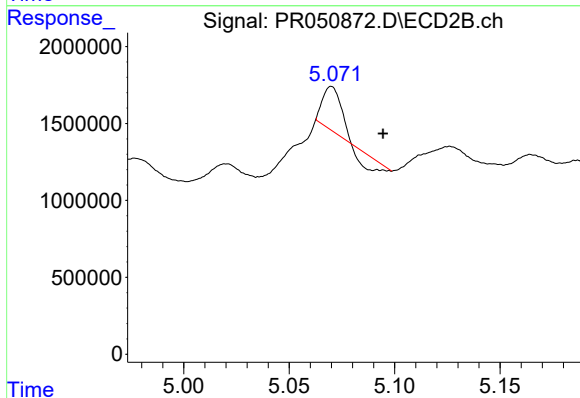
R.T.: 4.902 min
Delta R.T.: -0.017 min
Response: 3712805
Conc: 27.07 ng/ml



#13 AR-1232-3

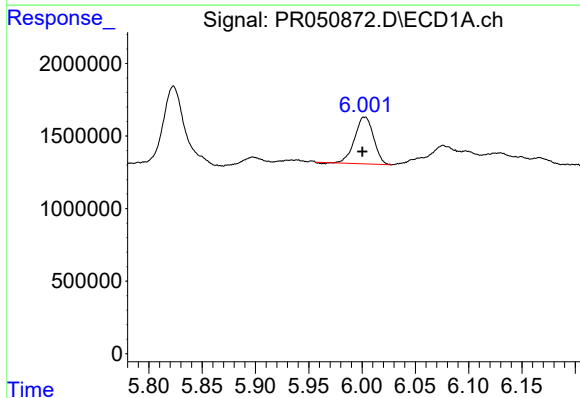
R.T.: 5.823 min
Delta R.T.: -0.013 min
Response: 7714452
Conc: 52.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



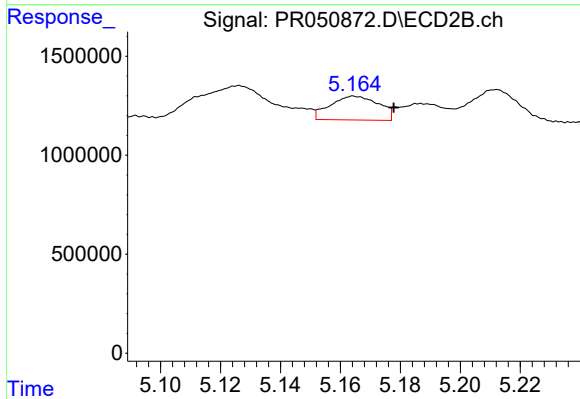
#13 AR-1232-3

R.T.: 5.070 min
Delta R.T.: -0.024 min
Response: 1166061
Conc: 16.52 ng/ml



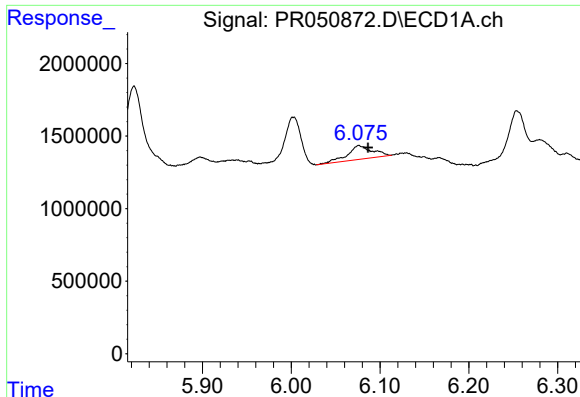
#14 AR-1232-4

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 4013934
Conc: 54.97 ng/ml



#14 AR-1232-4

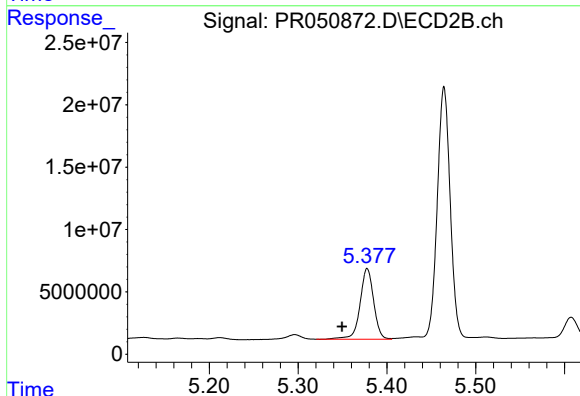
R.T.: 5.165 min
Delta R.T.: -0.013 min
Response: 1353308
Conc: 20.91 ng/ml



#15 AR-1232-5

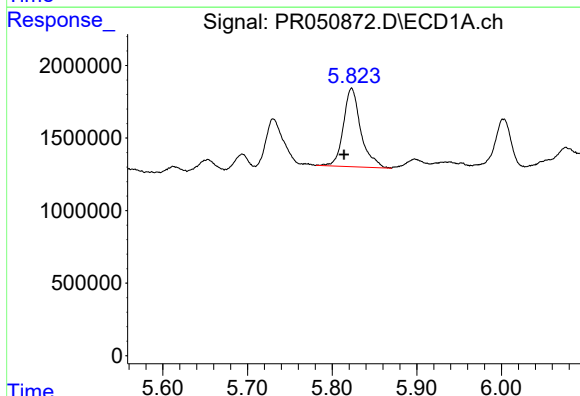
R.T.: 6.076 min
Delta R.T.: -0.010 min
Response: 1847255
Conc: 32.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



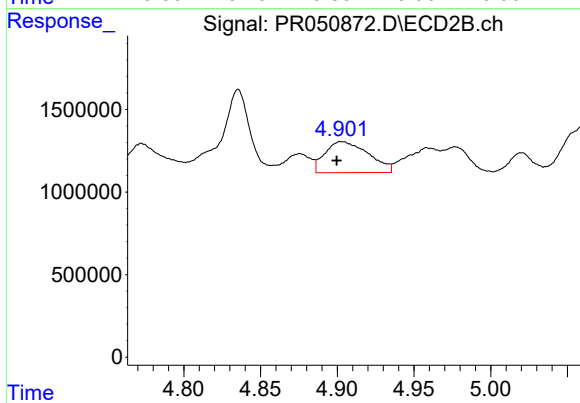
#15 AR-1232-5

R.T.: 5.378 min
Delta R.T.: 0.028 min
Response: 60321993
Conc: 838.12 ng/ml



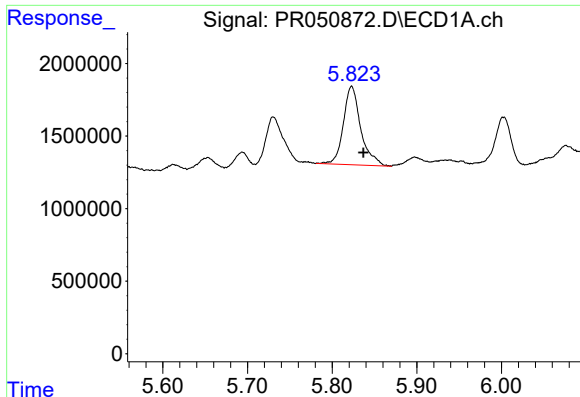
#16 AR-1242-1

R.T.: 5.823 min
Delta R.T.: 0.009 min
Response: 7714452
Conc: 40.46 ng/ml



#16 AR-1242-1

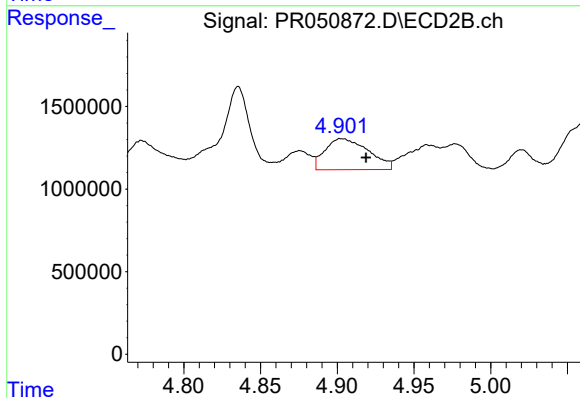
R.T.: 4.902 min
Delta R.T.: 0.003 min
Response: 3712805
Conc: 21.96 ng/ml



#17 AR-1242-2

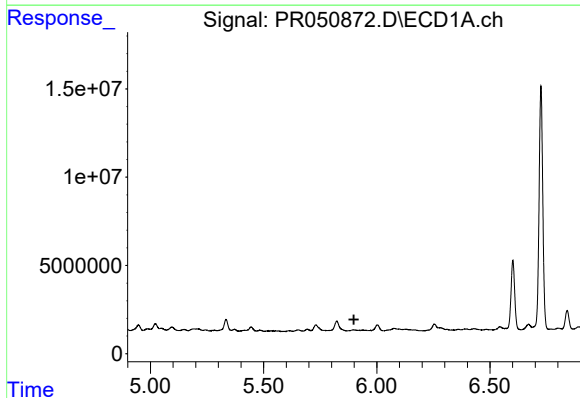
R.T.: 5.823 min
Delta R.T.: -0.014 min
Response: 7714452
Conc: 28.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



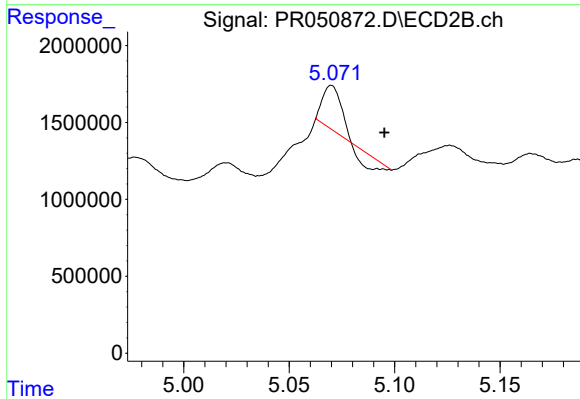
#17 AR-1242-2

R.T.: 4.902 min
Delta R.T.: -0.017 min
Response: 3712805
Conc: 14.58 ng/ml



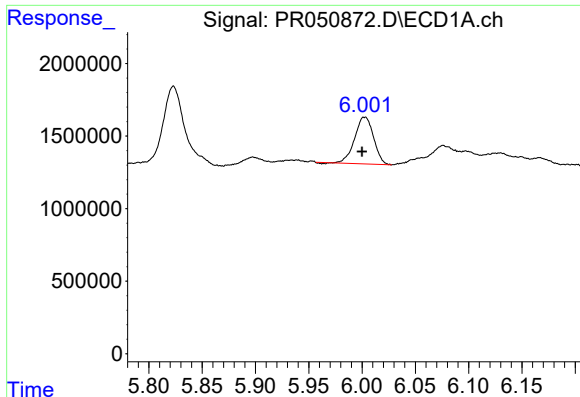
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#18 AR-1242-3

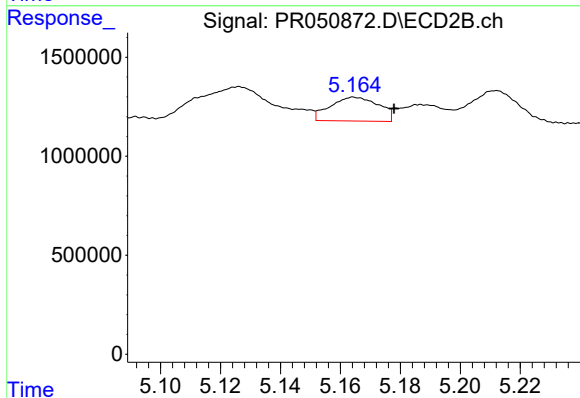
R.T.: 5.070 min
Delta R.T.: -0.025 min
Response: 1166061
Conc: 8.78 ng/ml



#19 AR-1242-4

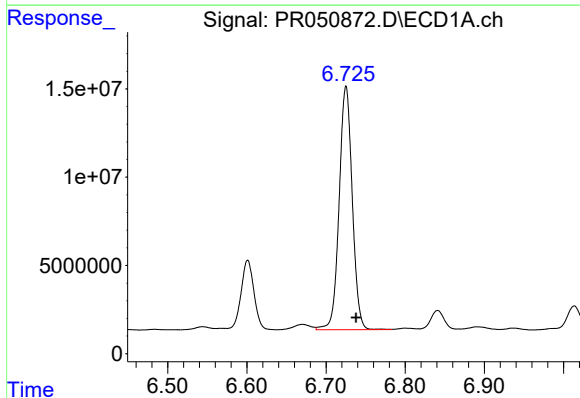
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 4013934
Conc: 29.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



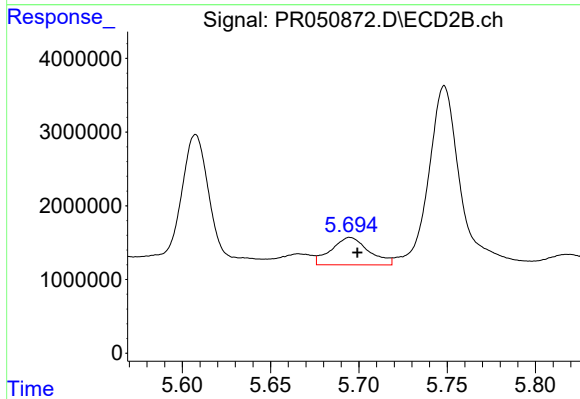
#19 AR-1242-4

R.T.: 5.165 min
Delta R.T.: -0.013 min
Response: 1353308
Conc: 10.16 ng/ml



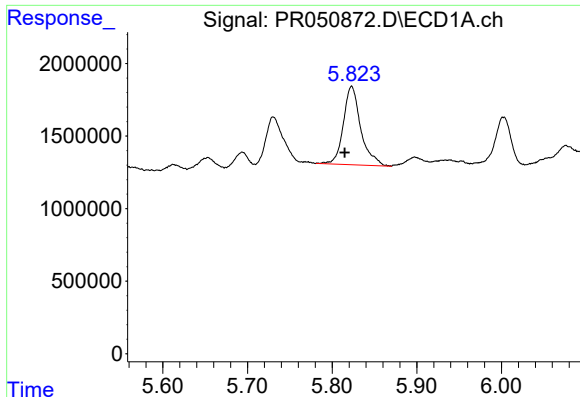
#20 AR-1242-5

R.T.: 6.725 min
Delta R.T.: -0.012 min
Response: 158790058
Conc: 1021.17 ng/ml



#20 AR-1242-5

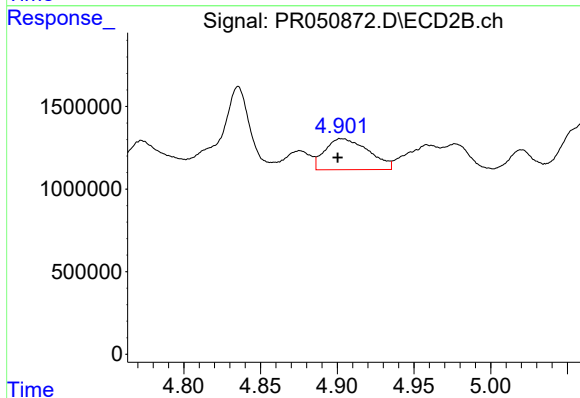
R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 5524008
Conc: 30.15 ng/ml



#21 AR-1248-1

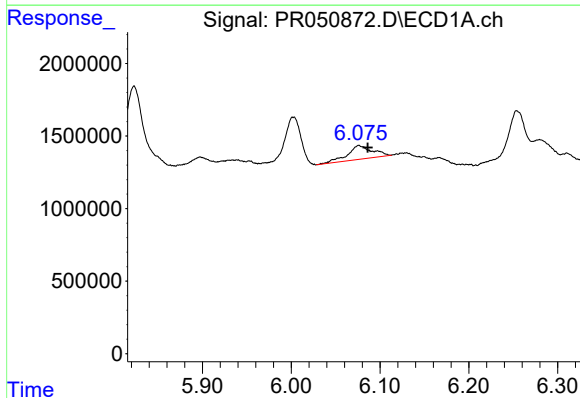
R.T.: 5.823 min
Delta R.T.: 0.008 min
Response: 7714452
Conc: 51.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



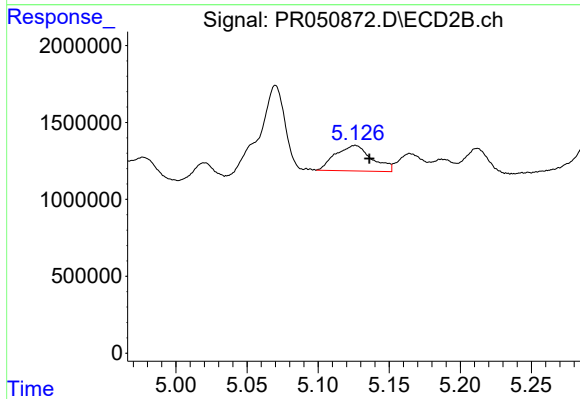
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: 0.002 min
Response: 3712805
Conc: 28.08 ng/ml



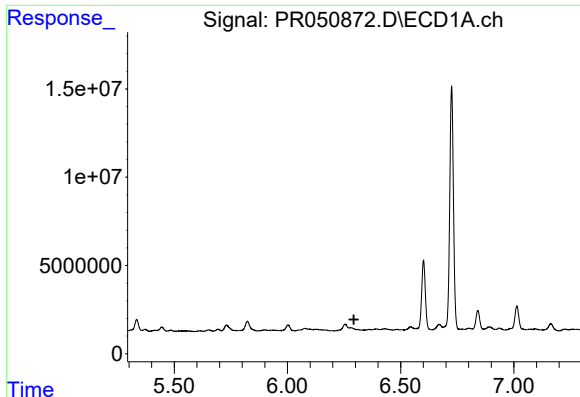
#22 AR-1248-2

R.T.: 6.076 min
Delta R.T.: -0.010 min
Response: 1847255
Conc: 8.80 ng/ml



#22 AR-1248-2

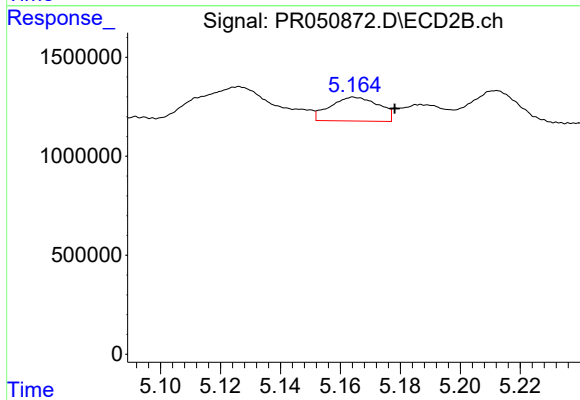
R.T.: 5.126 min
Delta R.T.: -0.010 min
Response: 2942169
Conc: 15.45 ng/ml



#23 AR-1248-3

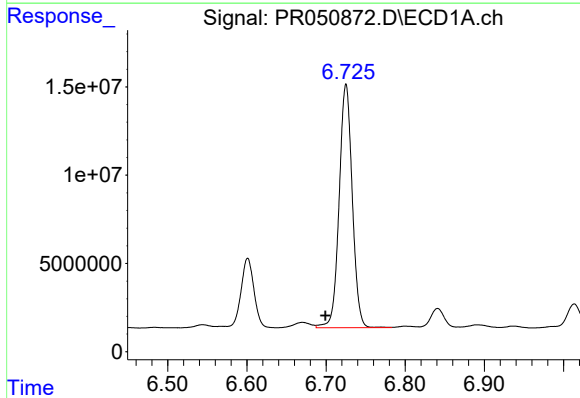
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



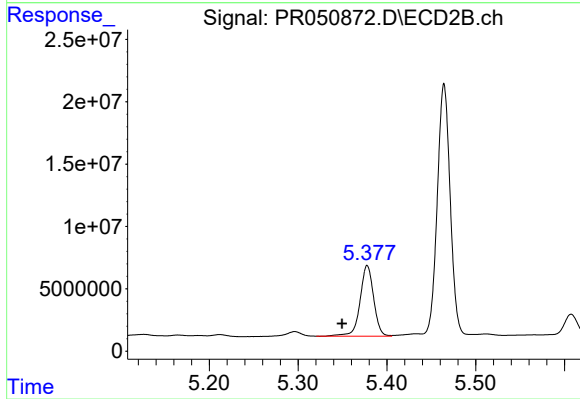
#23 AR-1248-3

R.T.: 5.165 min
Delta R.T.: -0.013 min
Response: 1353308
Conc: 6.77 ng/ml



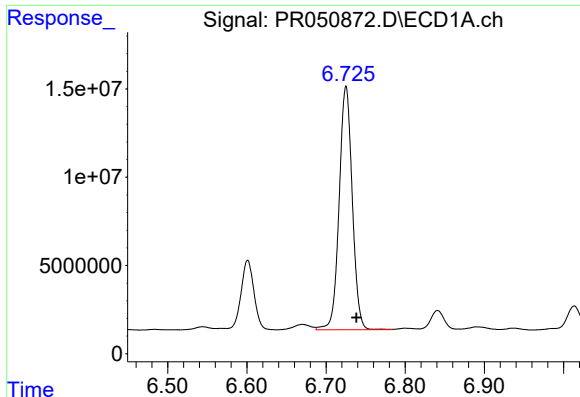
#24 AR-1248-4

R.T.: 6.725 min
Delta R.T.: 0.026 min
Response: 158790058
Conc: 561.26 ng/ml



#24 AR-1248-4

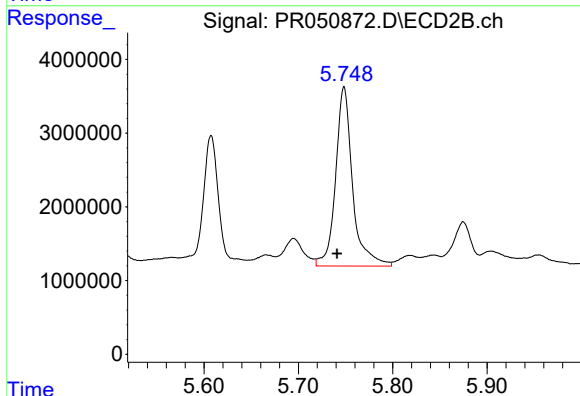
R.T.: 5.378 min
Delta R.T.: 0.028 min
Response: 60321993
Conc: 243.78 ng/ml



#25 AR-1248-5

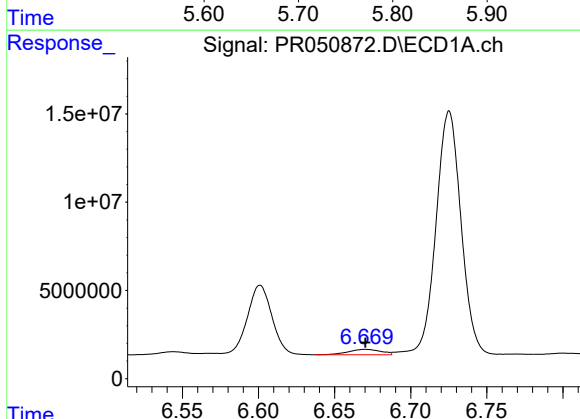
R.T.: 6.725 min
Delta R.T.: -0.013 min
Response: 158790058
Conc: 584.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



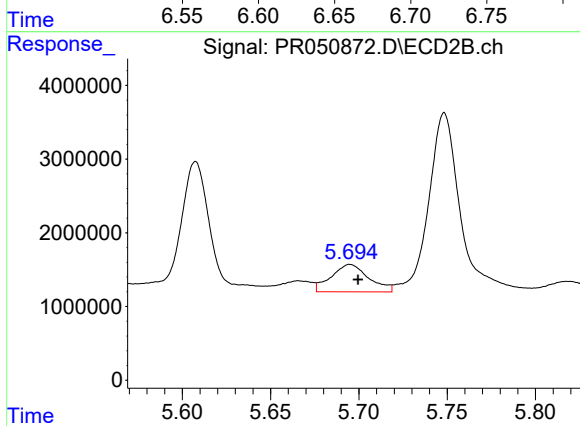
#25 AR-1248-5

R.T.: 5.748 min
Delta R.T.: 0.008 min
Response: 30404050
Conc: 119.80 ng/ml



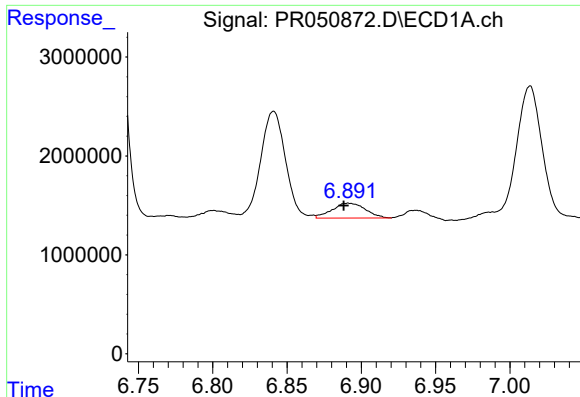
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 4590636
Conc: 16.69 ng/ml



#26 AR-1254-1

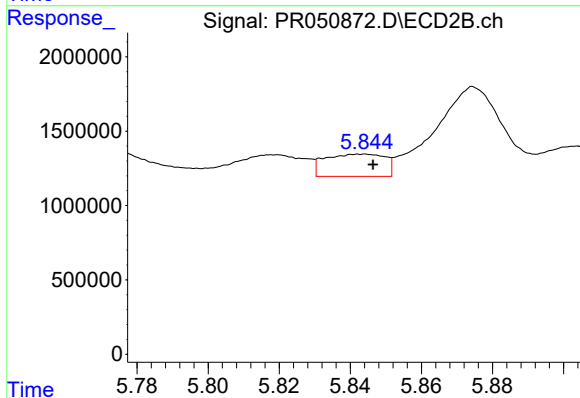
R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 5524008
Conc: 14.40 ng/ml



#27 AR-1254-2

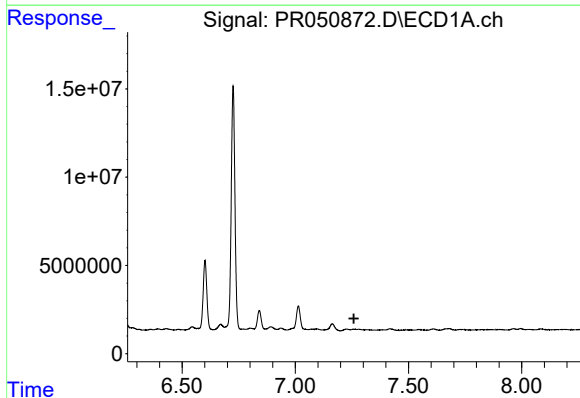
R.T.: 6.891 min
Delta R.T.: 0.003 min
Response: 2351151
Conc: 5.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



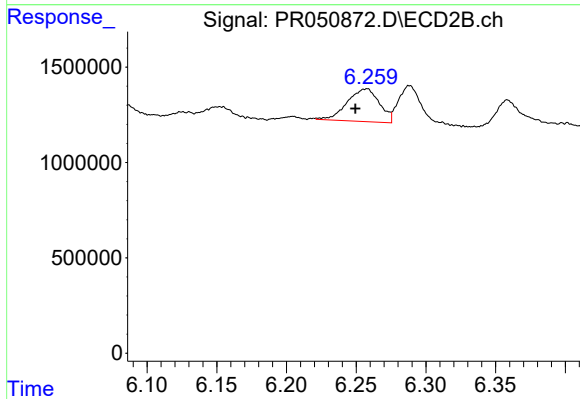
#27 AR-1254-2

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 1752830
Conc: 5.12 ng/ml



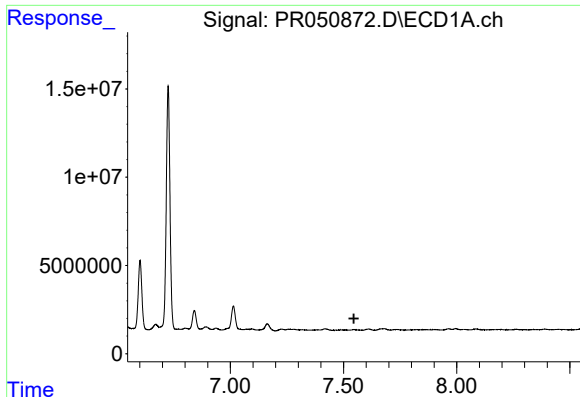
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.259 min
Response: 0
Conc: N.D.



#28 AR-1254-3

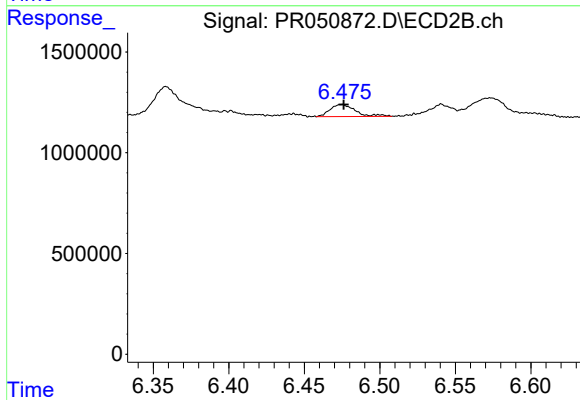
R.T.: 6.257 min
Delta R.T.: 0.008 min
Response: 2769372
Conc: 4.70 ng/ml



#29 AR-1254-4

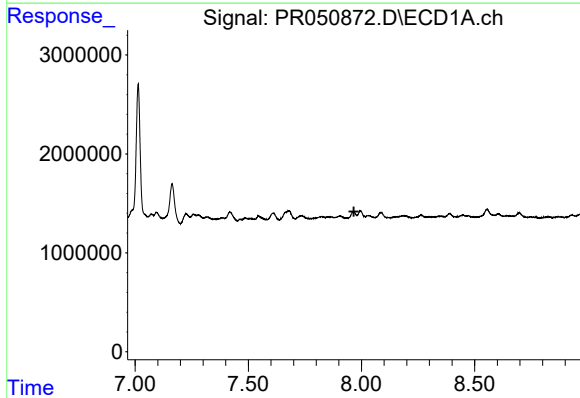
R.T.: 0.000 min
Exp R.T. : 7.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



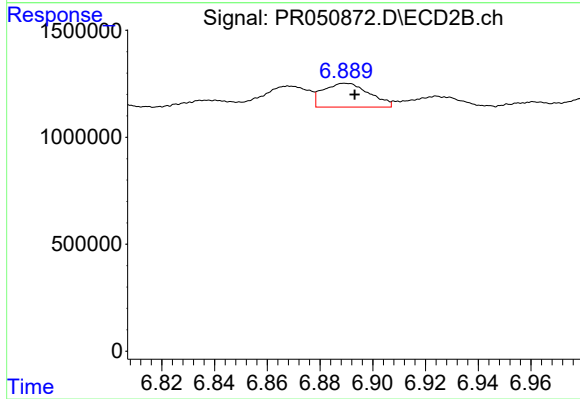
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 694611
Conc: 2.01 ng/ml



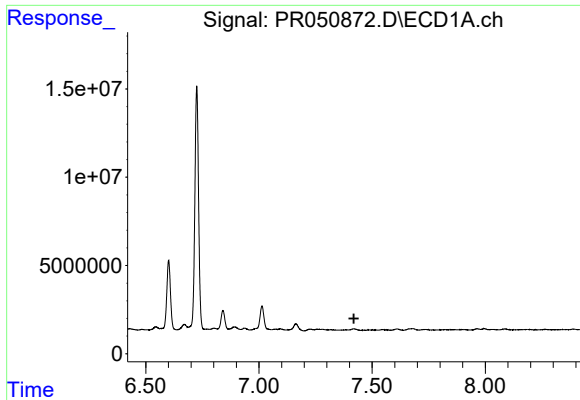
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



#30 AR-1254-5

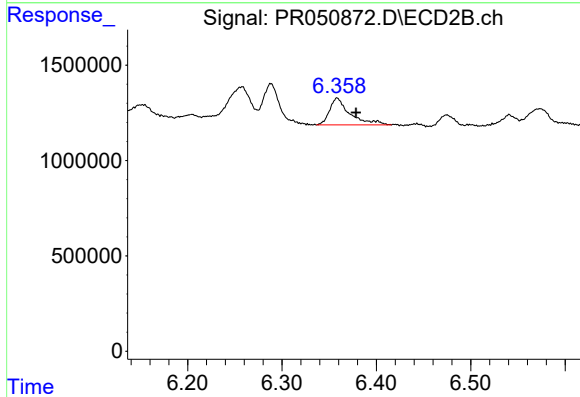
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 1353325
Conc: 2.50 ng/ml



#31 AR-1260-1

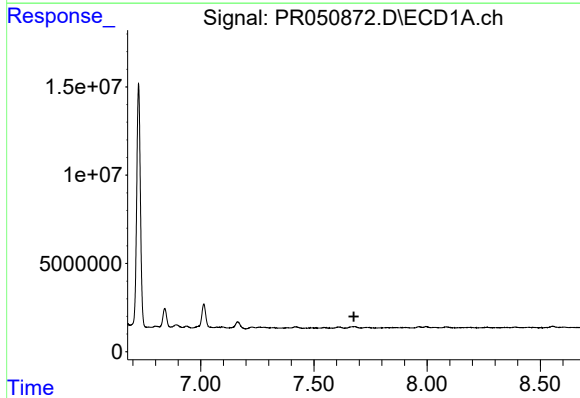
R.T.: 0.000 min
Exp R.T.: 7.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



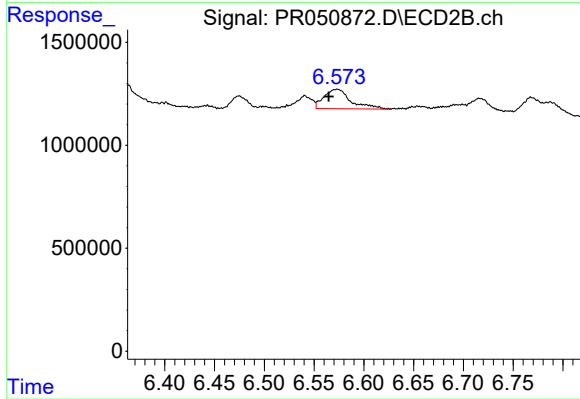
#31 AR-1260-1

R.T.: 6.359 min
Delta R.T.: -0.020 min
Response: 2113808
Conc: 5.34 ng/ml



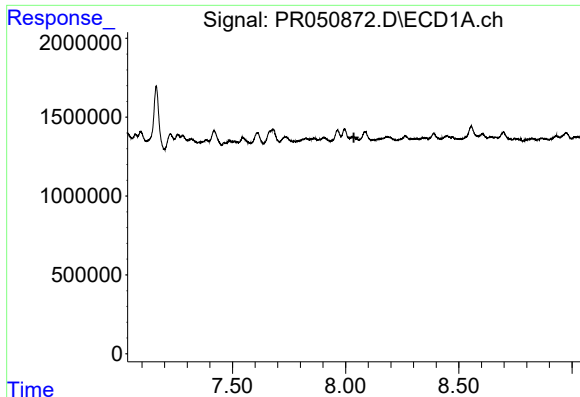
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.676 min
Response: 0
Conc: N.D.



#32 AR-1260-2

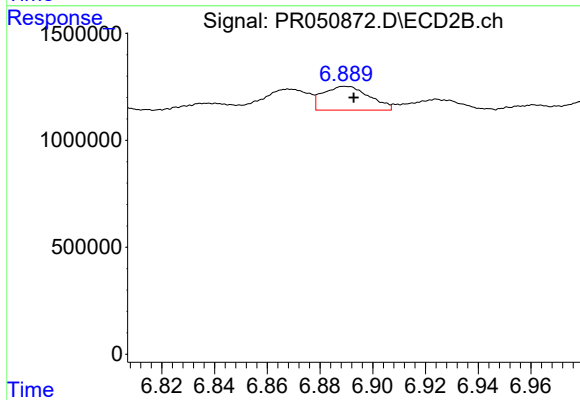
R.T.: 6.573 min
Delta R.T.: 0.009 min
Response: 1769766
Conc: 3.76 ng/ml



#36 AR-1262-1

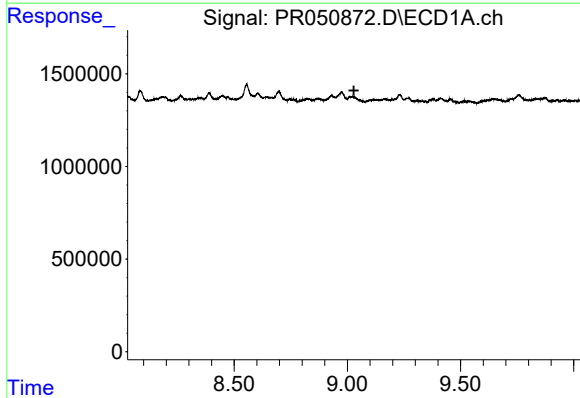
R.T.: 0.000 min
Exp R.T.: 8.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



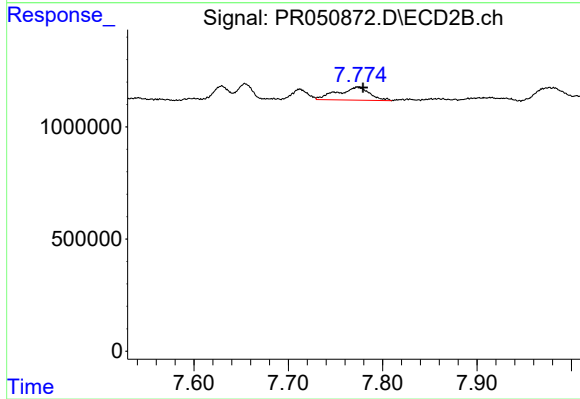
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 1353325
Conc: 4.80 ng/ml



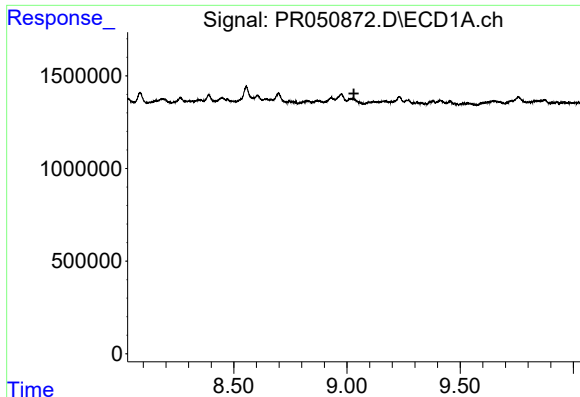
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.029 min
Response: 0
Conc: N.D.



#39 AR-1262-4

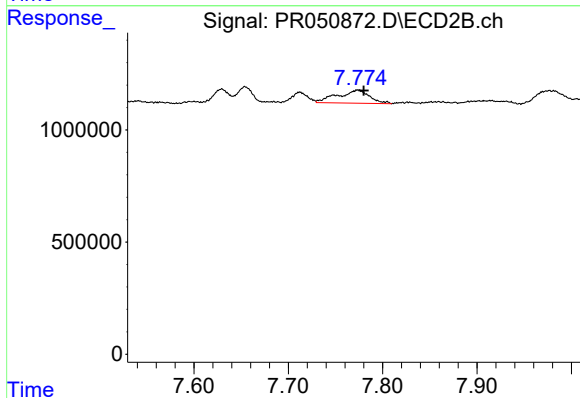
R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 1366217
Conc: 1.74 ng/ml



#42 AR-1268-2

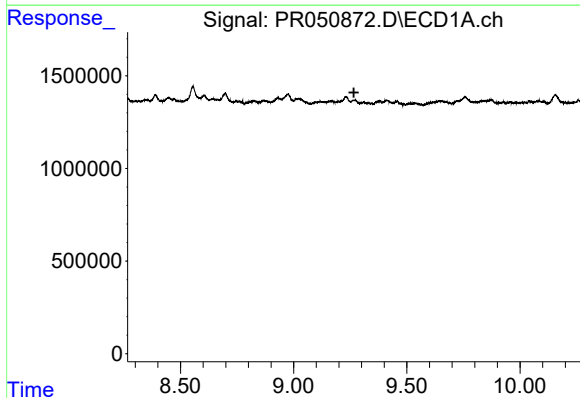
R.T.: 0.000 min
Exp R.T.: 9.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



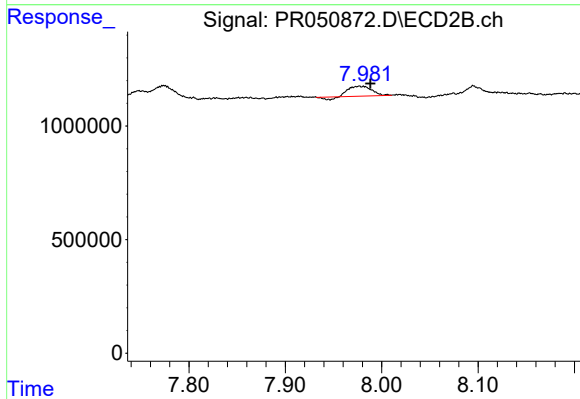
#42 AR-1268-2

R.T.: 7.774 min
Delta R.T.: -0.006 min
Response: 1366217
Conc: 1.25 ng/ml



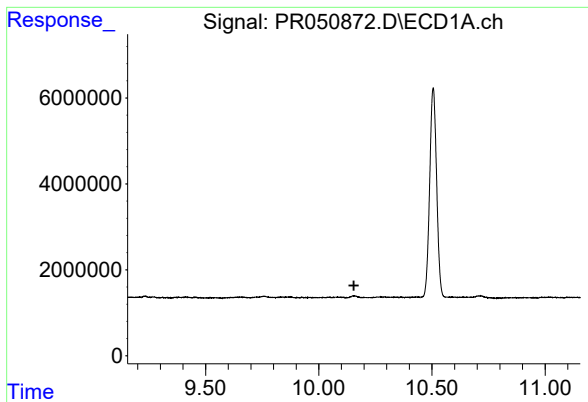
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.266 min
Response: 0
Conc: N.D.



#43 AR-1268-3

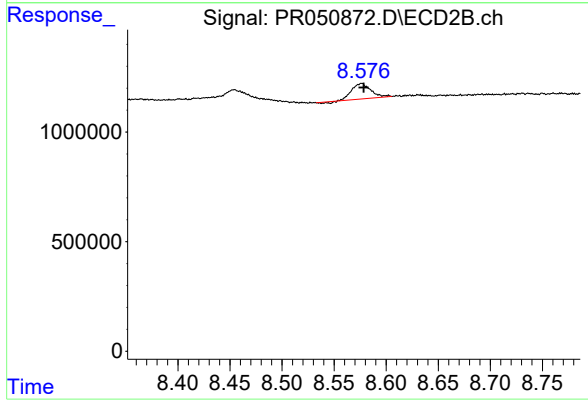
R.T.: 7.977 min
Delta R.T.: -0.012 min
Response: 666605
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 883424
Conc: 0.30 ng/ml