

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061621\
 Data File : PR050874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 12:58
 Operator : DD\AJ
 Sample : M2718-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 13:47:21 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...	4.633	3.816	75669997	124.1E6	11.866	19.137 #
2)	SA Decachlor...	10.506	8.839	101.1E6	92176717	13.662	12.015
Target Compounds							
3)	L1 AR-1016-1	5.824	4.902	97916349	22093172	375.898	97.099 #
4)	L1 AR-1016-2	5.824	4.934	97916349	8454049	262.891	24.381 #
5)	L1 AR-1016-3	5.897	5.070f	7069070	8193899	31.939	45.904 #
6)	L1 AR-1016-4	6.002	5.126	25891598	11901430	140.697	79.211 #
7)	L1 AR-1016-5	0.000	5.343	0	4914567	N.D.	25.013 #
8)	L2 AR-1221-1	4.838	4.022	115075	8348687	1.660	124.376 #
9)	L2 AR-1221-2	4.930	4.096f	20127972	13989336	384.112	271.501 #
10)	L2 AR-1221-3	5.032f	4.183	18502929	73903246	112.636	453.581 #
11)	L3 AR-1232-1	5.032f	4.183	18502929	73903246	144.265	586.231 #
12)	L3 AR-1232-2	5.531	4.934f	15954648	8454049	227.986	61.628 #
13)	L3 AR-1232-3	5.824	5.070f	97916349	8193899	668.380	116.106 #
14)	L3 AR-1232-4	6.002	5.187	25891598	6652403	354.562	102.762 #
15)	L3 AR-1232-5	6.076	5.343	9793675	4914567	172.780	68.284 #
16)	L4 AR-1242-1	5.824	4.902	97916349	22093172	513.562	130.666 #
17)	L4 AR-1242-2	5.824	4.934f	97916349	8454049	358.176	33.205 #
18)	L4 AR-1242-3	5.897	5.070f	7069070	8193899	43.563	61.706 #
19)	L4 AR-1242-4	6.002	5.187	25891598	6652403	190.539	49.964 #
20)	L4 AR-1242-5	6.725	5.693	360.2E6	10052888	2316.333	54.877 #
21)	L5 AR-1248-1	5.824	4.902	97916349	22093172	658.948	167.062 #
22)	L5 AR-1248-2	6.076	5.126	9793675	11901430	46.659	62.509 #
23)	L5 AR-1248-3	0.000	5.187	0	6652403	N.D.	33.293 #
24)	L5 AR-1248-4	6.725f	5.343	360.2E6	4914567	1273.108	19.861 #
25)	L5 AR-1248-5	6.725	5.749	360.2E6	84682385	1324.937	333.670 #
26)	L6 AR-1254-1	6.668	5.693	9005541	10052888	32.744	26.210
27)	L6 AR-1254-2	6.892	5.874f	6721953	8867913	15.293	25.910 #
28)	L6 AR-1254-3	0.000	6.260	0	7056118	N.D.	11.981 #
29)	L6 AR-1254-4	0.000	6.479	0	950003	N.D.	2.750 #
30)	L6 AR-1254-5	0.000	6.889	0	7704172	N.D.	14.241 #
31)	L7 AR-1260-1	0.000	6.359f	0	2394639	N.D.	6.049 #
32)	L7 AR-1260-2	0.000	6.540f	0	1323338	N.D.	2.812 #
33)	L7 AR-1260-3	8.020f	0.000	1936661	0	6.015	N.D. #
35)	L7 AR-1260-5	0.000	7.419	0	1428148	N.D.	1.527 #
36)	L8 AR-1262-1	8.020f	6.889	1936661	7704172	4.084	27.331 #
37)	L8 AR-1262-2	0.000	7.419	0	1428148	N.D.	1.341 #
38)	L8 AR-1262-3	0.000	7.715	0	923735	N.D.	2.293 #
39)	L8 AR-1262-4	0.000	7.751f	0	1586526	N.D.	2.020 #
40)	L8 AR-1262-5	0.000	8.260f	0	1321664	N.D.	3.854 #
41)	L9 AR-1268-1	0.000	7.715	0	923735	N.D.	0.781 #
42)	L9 AR-1268-2	0.000	7.751f	0	1586526	N.D.	1.452 #

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 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	0.000	8.260f	0	1321664	N.D.	3.515 #
45) L9	AR-1268-5	0.000	8.577	0	1126944	N.D.	0.388 #

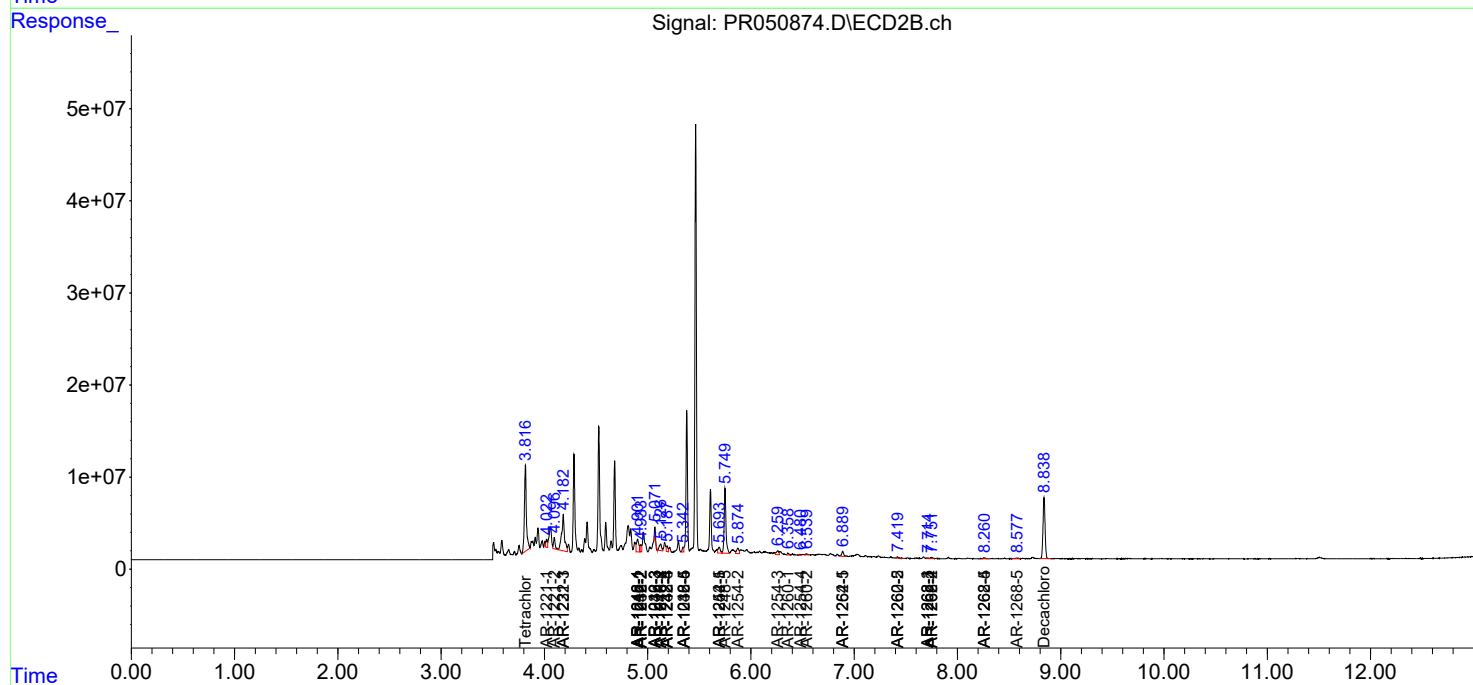
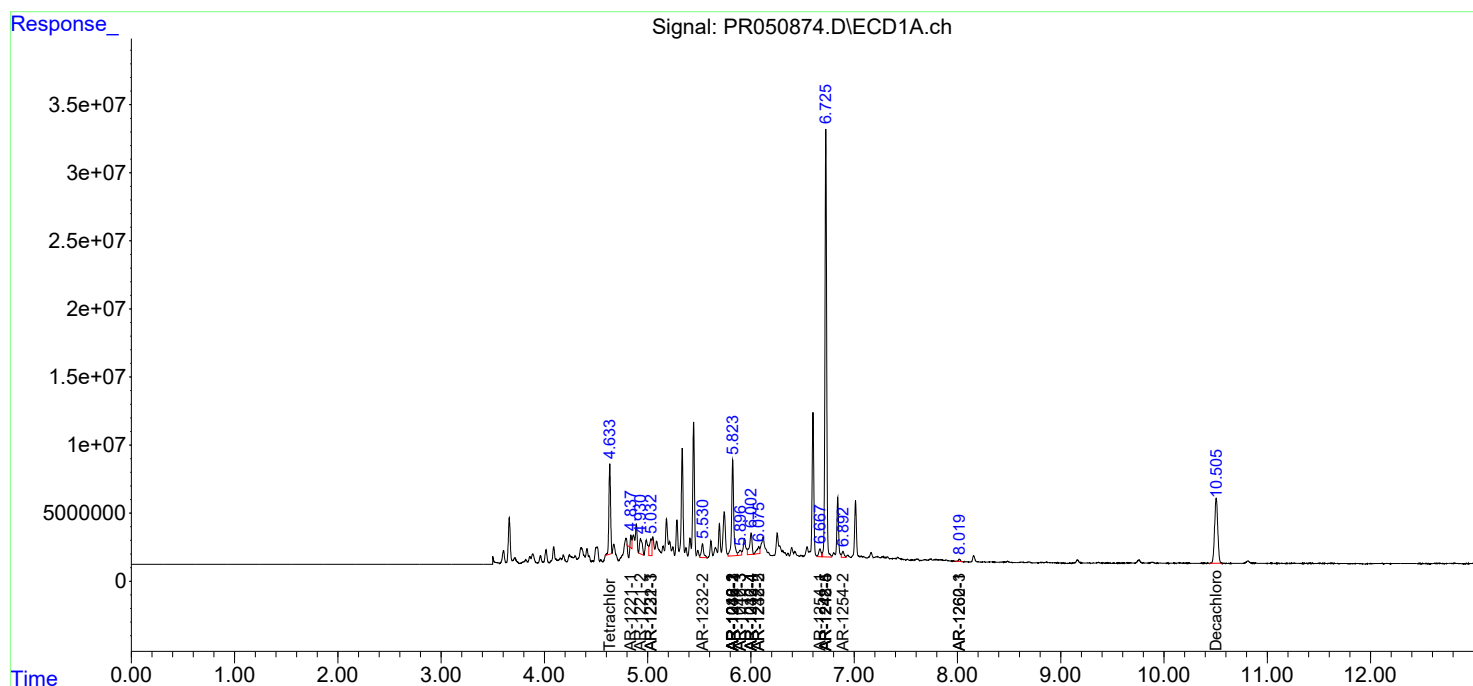
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

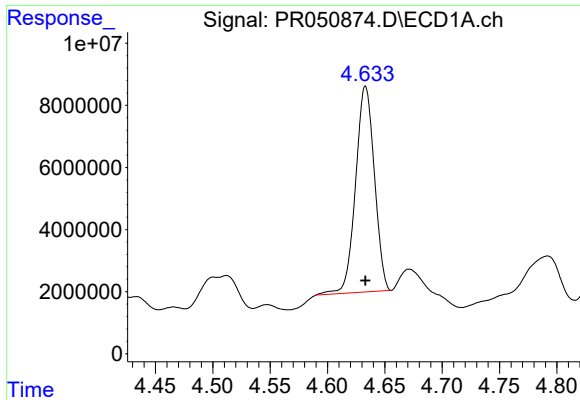
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

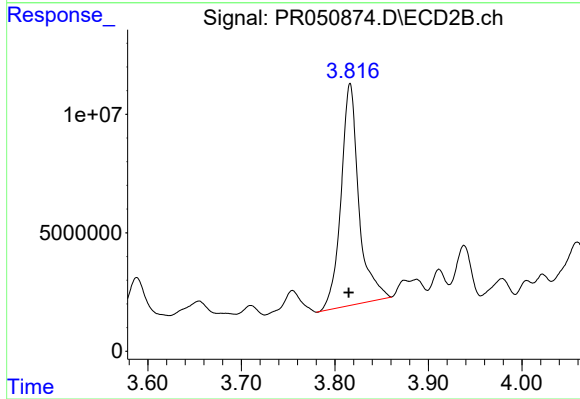




#1 Tetrachloro-m-xylene

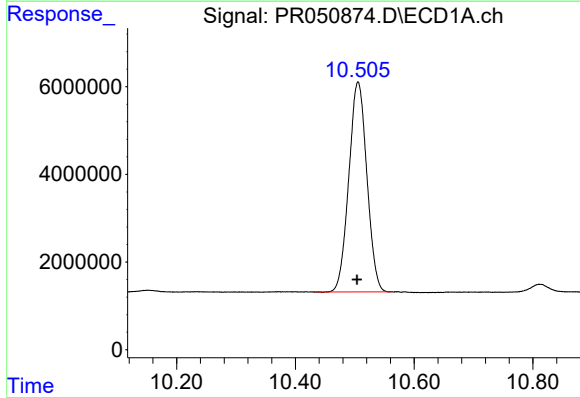
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 75669997
Conc: 11.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



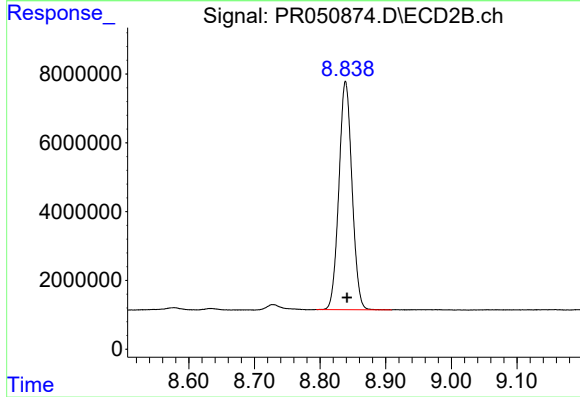
#1 Tetrachloro-m-xylene

R.T.: 3.816 min
Delta R.T.: 0.002 min
Response: 124087848
Conc: 19.14 ng/ml



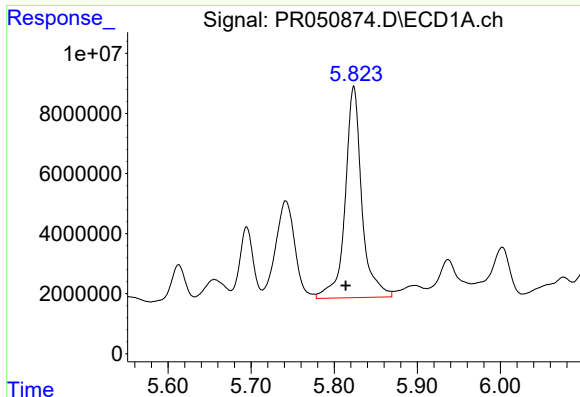
#2 Decachlorobiphenyl

R.T.: 10.506 min
Delta R.T.: 0.002 min
Response: 101072001
Conc: 13.66 ng/ml



#2 Decachlorobiphenyl

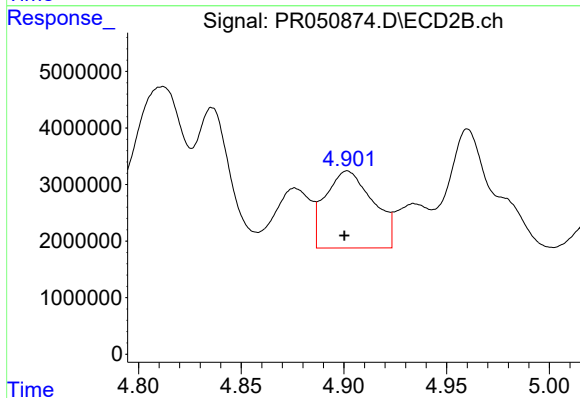
R.T.: 8.839 min
Delta R.T.: -0.002 min
Response: 92176717
Conc: 12.02 ng/ml



#3 AR-1016-1

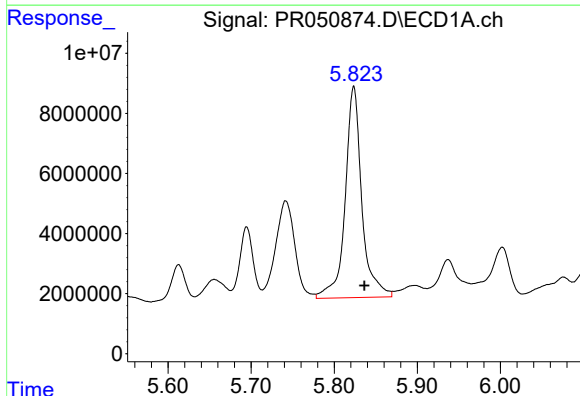
R.T.: 5.824 min
Delta R.T.: 0.009 min
Response: 97916349
Conc: 375.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



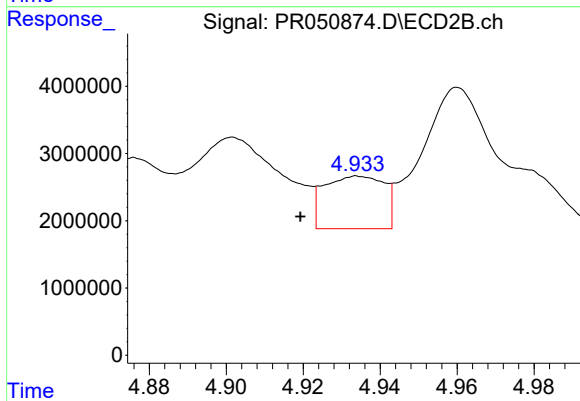
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: 0.002 min
Response: 22093172
Conc: 97.10 ng/ml



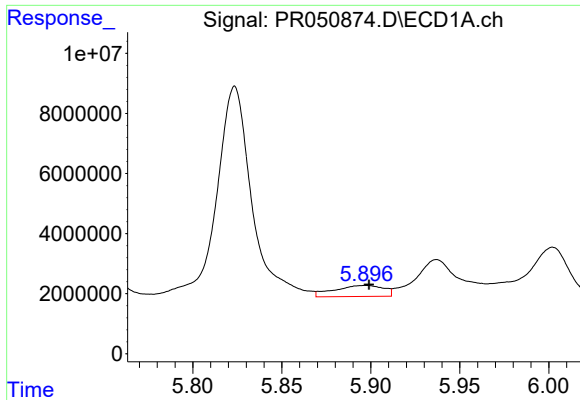
#4 AR-1016-2

R.T.: 5.824 min
Delta R.T.: -0.013 min
Response: 97916349
Conc: 262.89 ng/ml



#4 AR-1016-2

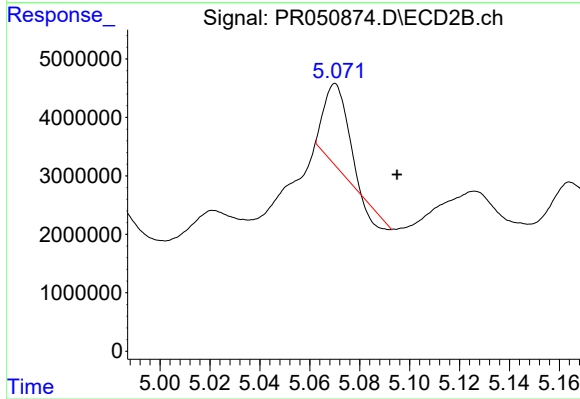
R.T.: 4.934 min
Delta R.T.: 0.015 min
Response: 8454049
Conc: 24.38 ng/ml



#5 AR-1016-3

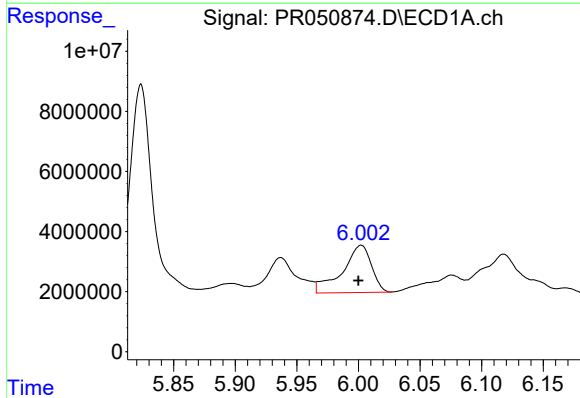
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 7069070
Conc: 31.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



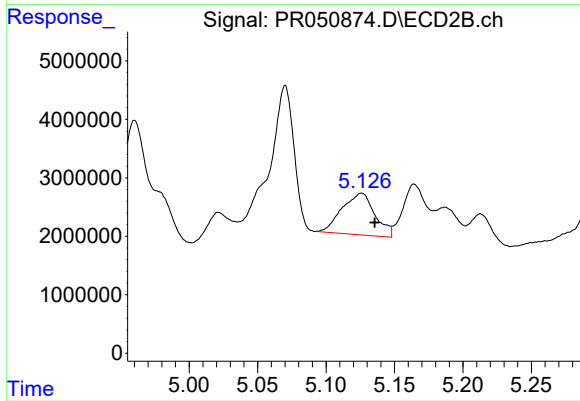
#5 AR-1016-3

R.T.: 5.070 min
Delta R.T.: -0.025 min
Response: 8193899
Conc: 45.90 ng/ml



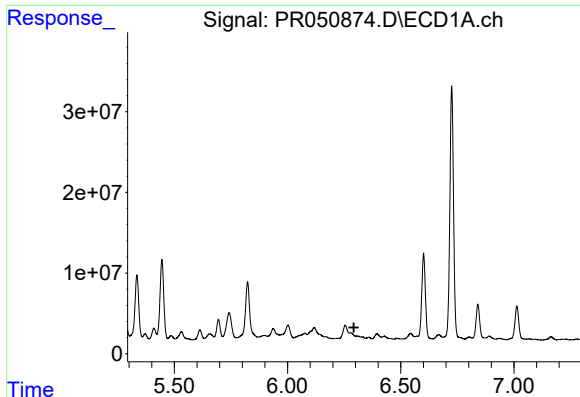
#6 AR-1016-4

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 25891598
Conc: 140.70 ng/ml



#6 AR-1016-4

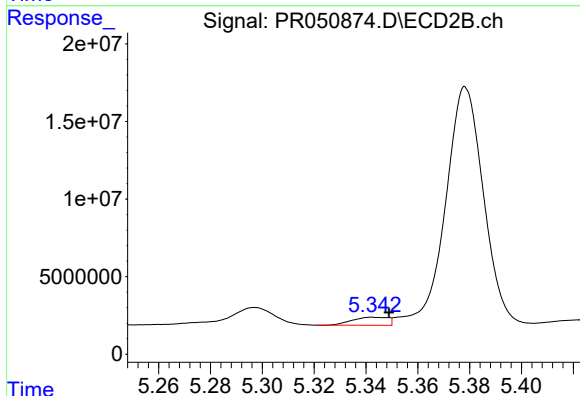
R.T.: 5.126 min
Delta R.T.: -0.009 min
Response: 11901430
Conc: 79.21 ng/ml



#7 AR-1016-5

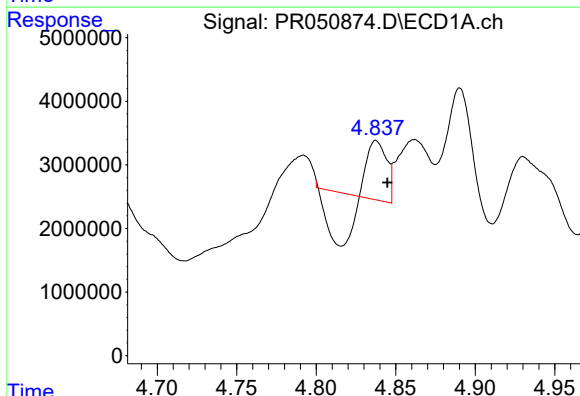
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



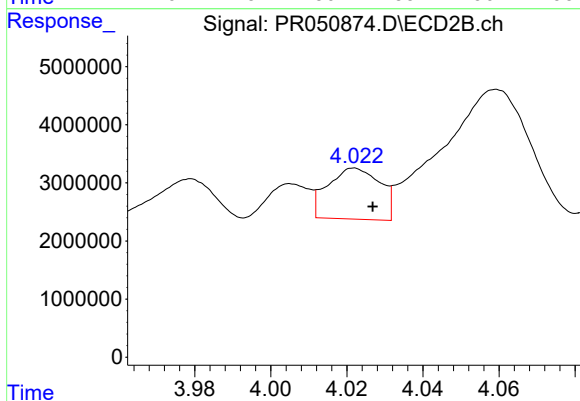
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 4914567
Conc: 25.01 ng/ml



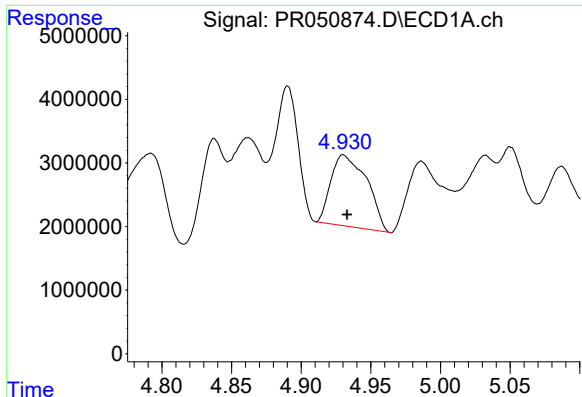
#8 AR-1221-1

R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 115075
Conc: 1.66 ng/ml



#8 AR-1221-1

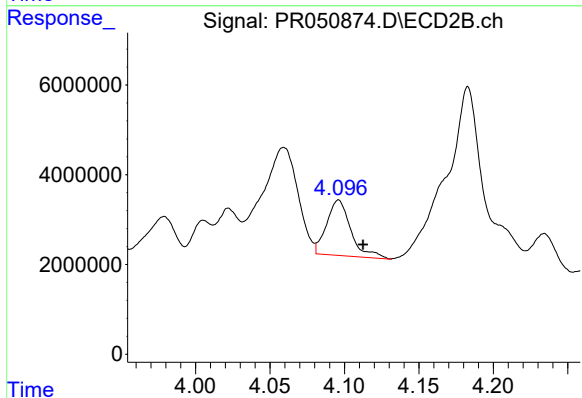
R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 8348687
Conc: 124.38 ng/ml



#9 AR-1221-2

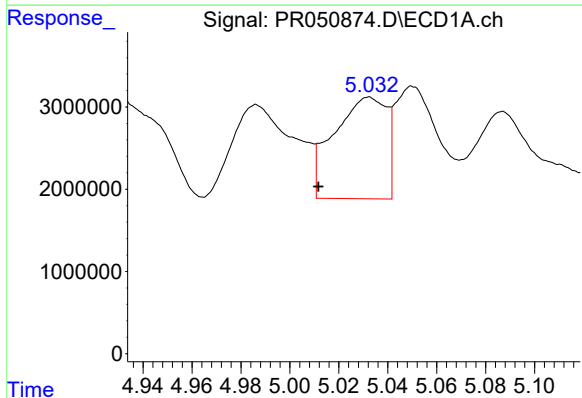
R.T.: 4.930 min
Delta R.T.: -0.003 min
Response: 20127972
Conc: 384.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



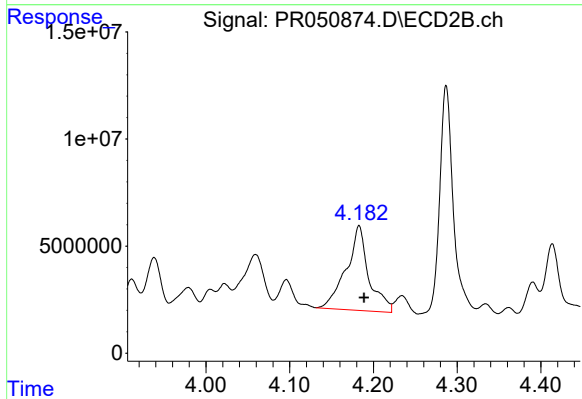
#9 AR-1221-2

R.T.: 4.096 min
Delta R.T.: -0.016 min
Response: 13989336
Conc: 271.50 ng/ml



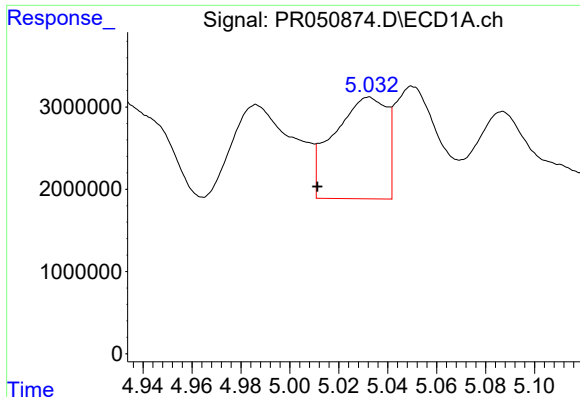
#10 AR-1221-3

R.T.: 5.032 min
Delta R.T.: 0.021 min
Response: 18502929
Conc: 112.64 ng/ml



#10 AR-1221-3

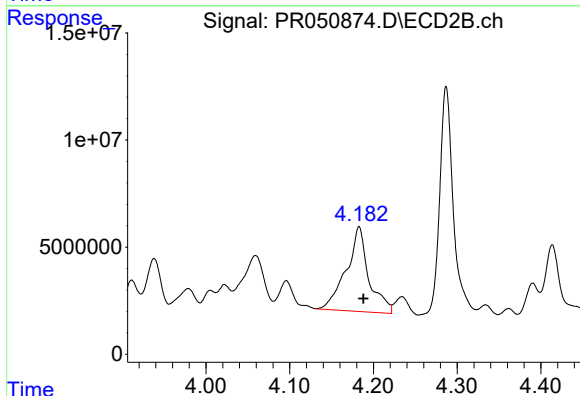
R.T.: 4.183 min
Delta R.T.: -0.006 min
Response: 73903246
Conc: 453.58 ng/ml



#11 AR-1232-1

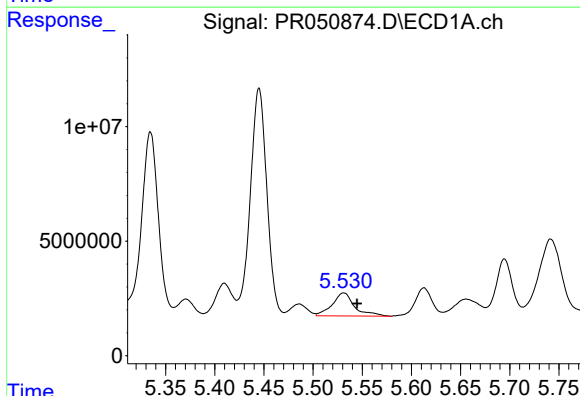
R.T.: 5.032 min
Delta R.T.: 0.021 min
Response: 18502929
Conc: 144.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



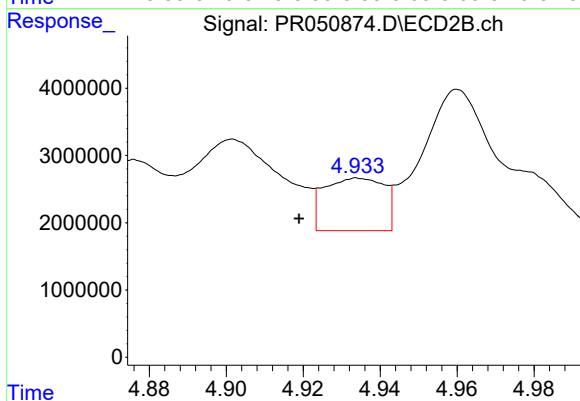
#11 AR-1232-1

R.T.: 4.183 min
Delta R.T.: -0.005 min
Response: 73903246
Conc: 586.23 ng/ml



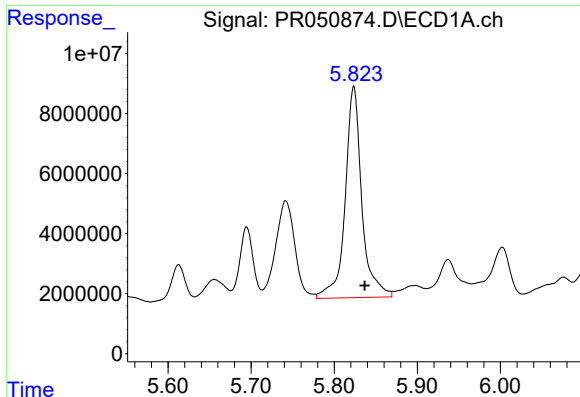
#12 AR-1232-2

R.T.: 5.531 min
Delta R.T.: -0.013 min
Response: 15954648
Conc: 227.99 ng/ml



#12 AR-1232-2

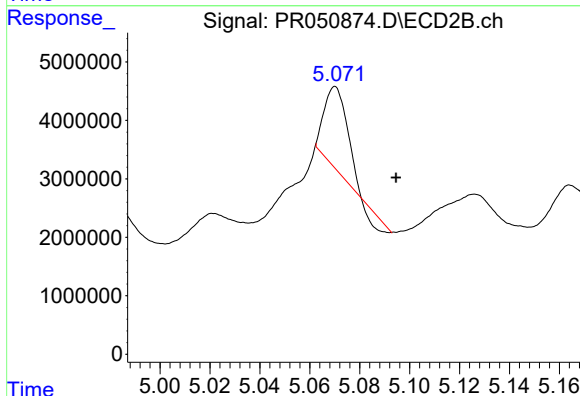
R.T.: 4.934 min
Delta R.T.: 0.015 min
Response: 8454049
Conc: 61.63 ng/ml



#13 AR-1232-3

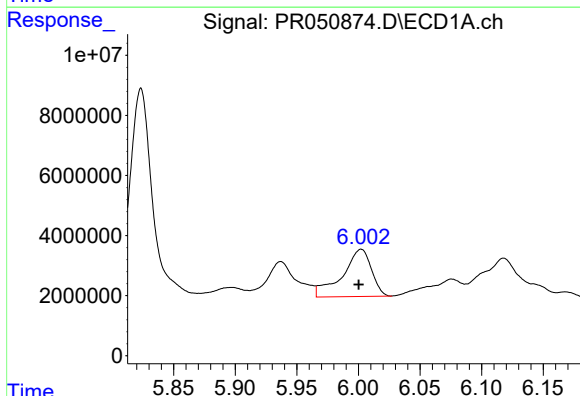
R.T.: 5.824 min
Delta R.T.: -0.013 min
Response: 97916349
Conc: 668.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



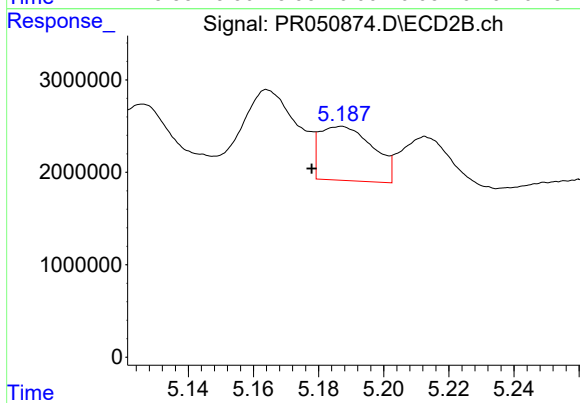
#13 AR-1232-3

R.T.: 5.070 min
Delta R.T.: -0.024 min
Response: 8193899
Conc: 116.11 ng/ml



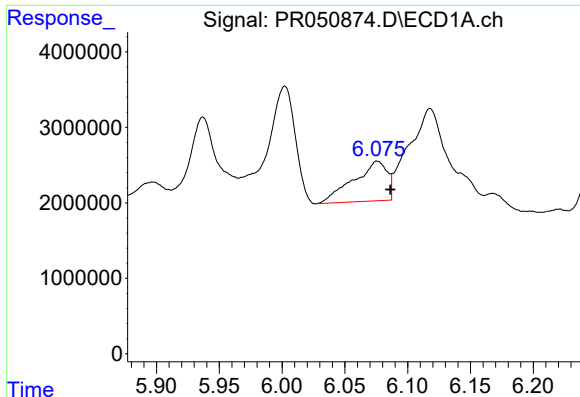
#14 AR-1232-4

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 25891598
Conc: 354.56 ng/ml



#14 AR-1232-4

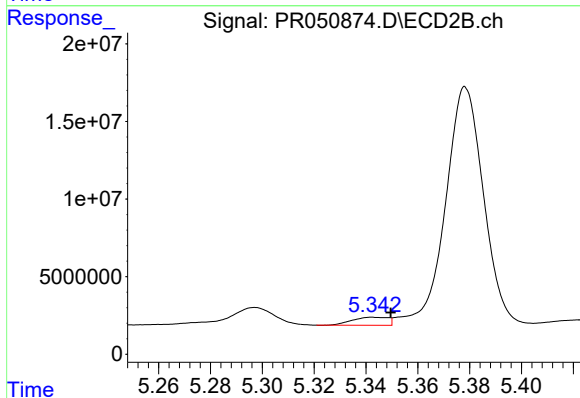
R.T.: 5.187 min
Delta R.T.: 0.009 min
Response: 6652403
Conc: 102.76 ng/ml



#15 AR-1232-5

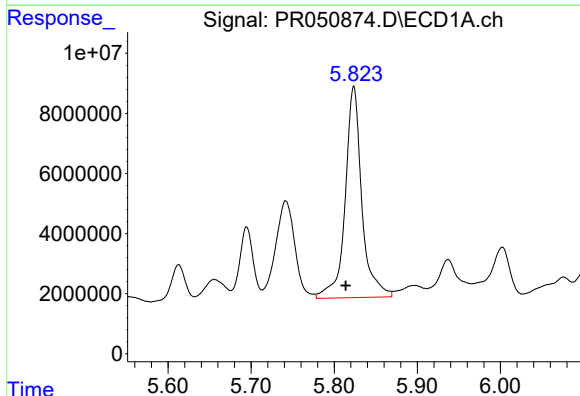
R.T.: 6.076 min
Delta R.T.: -0.010 min
Response: 9793675
Conc: 172.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



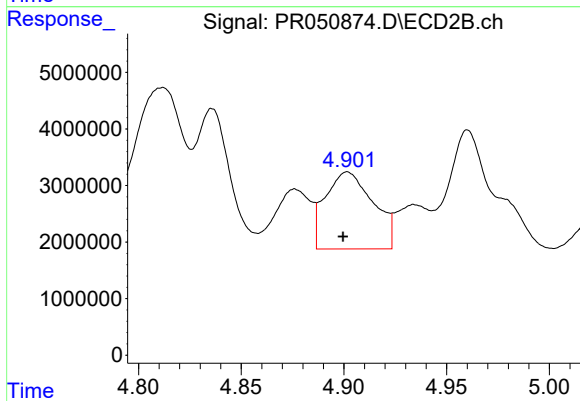
#15 AR-1232-5

R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 4914567
Conc: 68.28 ng/ml



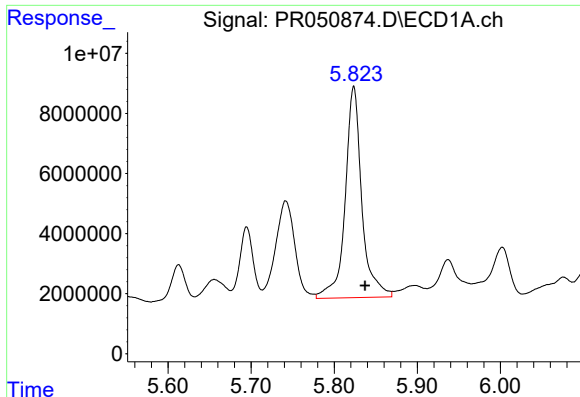
#16 AR-1242-1

R.T.: 5.824 min
Delta R.T.: 0.010 min
Response: 97916349
Conc: 513.56 ng/ml



#16 AR-1242-1

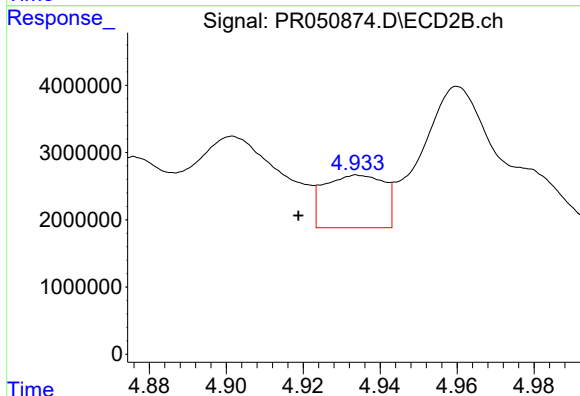
R.T.: 4.902 min
Delta R.T.: 0.002 min
Response: 22093172
Conc: 130.67 ng/ml



#17 AR-1242-2

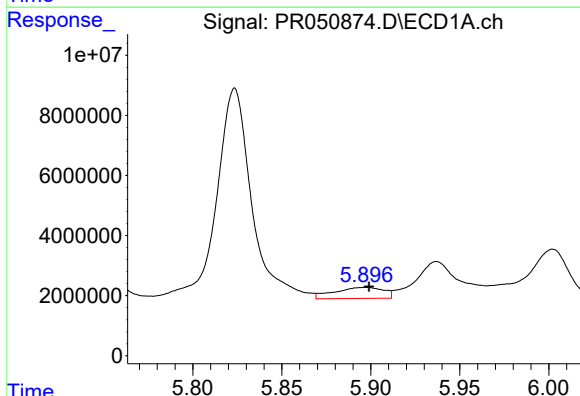
R.T.: 5.824 min
Delta R.T.: -0.013 min
Response: 97916349
Conc: 358.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



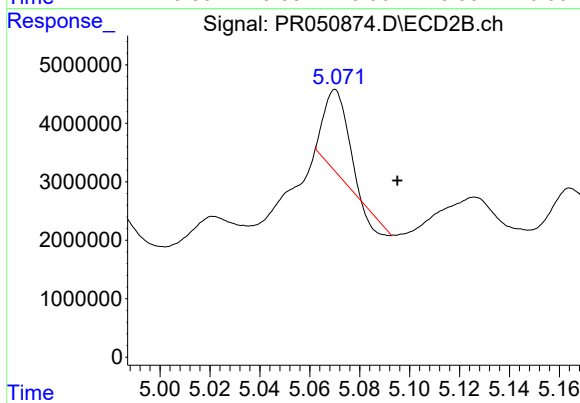
#17 AR-1242-2

R.T.: 4.934 min
Delta R.T.: 0.015 min
Response: 8454049
Conc: 33.21 ng/ml



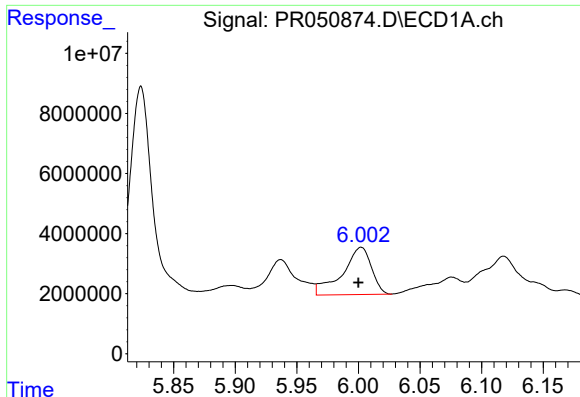
#18 AR-1242-3

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 7069070
Conc: 43.56 ng/ml



#18 AR-1242-3

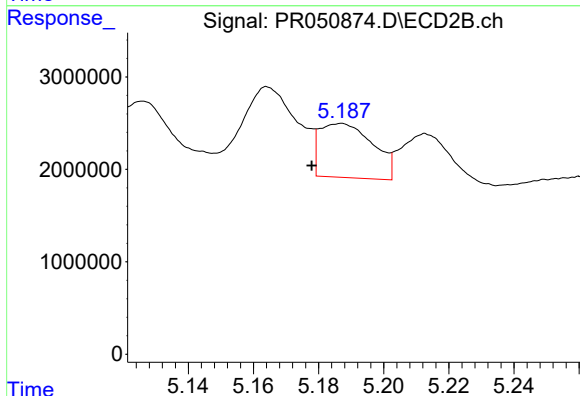
R.T.: 5.070 min
Delta R.T.: -0.025 min
Response: 8193899
Conc: 61.71 ng/ml



#19 AR-1242-4

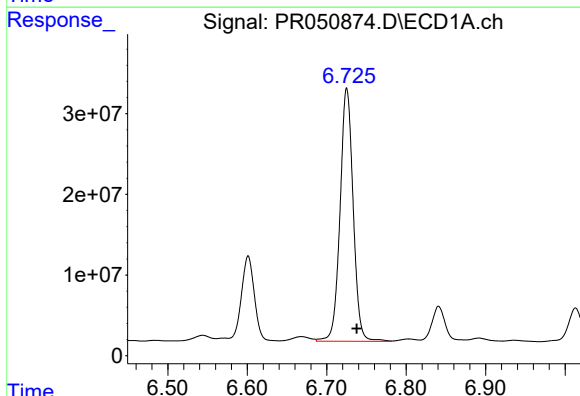
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 25891598
Conc: 190.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



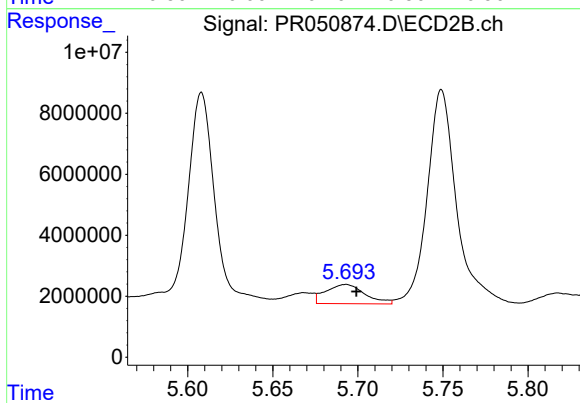
#19 AR-1242-4

R.T.: 5.187 min
Delta R.T.: 0.009 min
Response: 6652403
Conc: 49.96 ng/ml



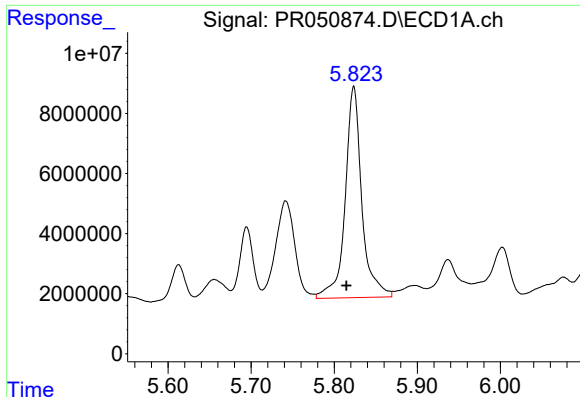
#20 AR-1242-5

R.T.: 6.725 min
Delta R.T.: -0.013 min
Response: 360183930
Conc: 2316.33 ng/ml



#20 AR-1242-5

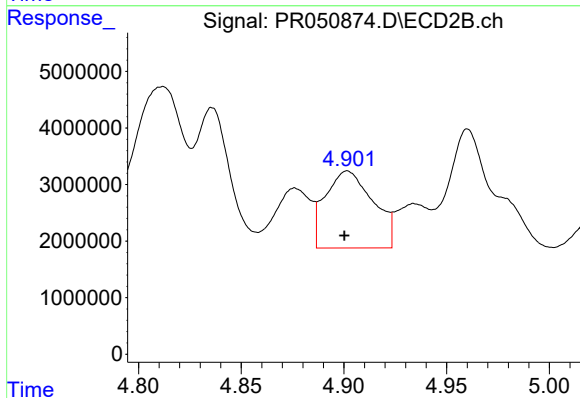
R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 10052888
Conc: 54.88 ng/ml



#21 AR-1248-1

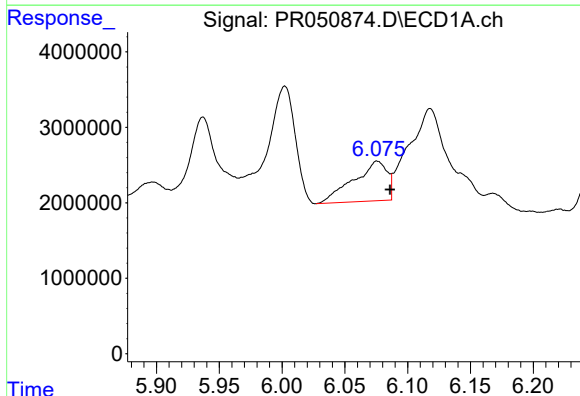
R.T.: 5.824 min
Delta R.T.: 0.009 min
Response: 97916349
Conc: 658.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



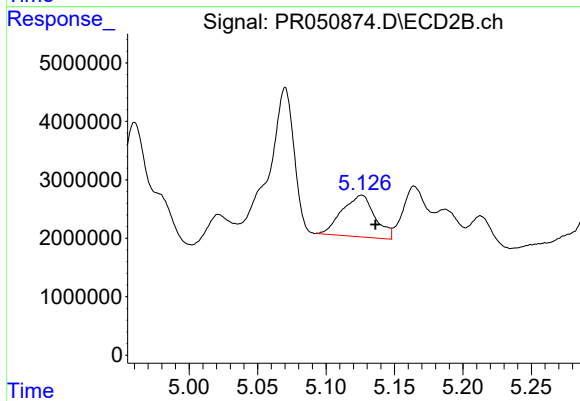
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: 0.001 min
Response: 22093172
Conc: 167.06 ng/ml



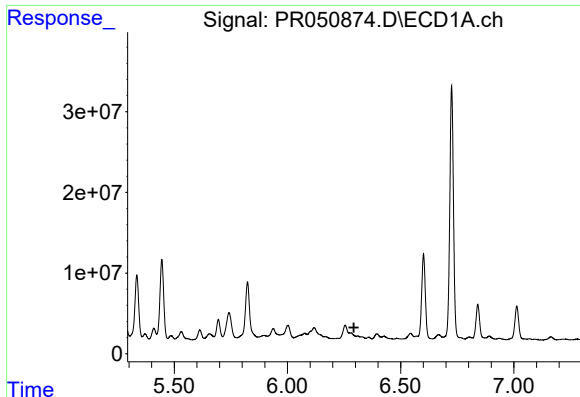
#22 AR-1248-2

R.T.: 6.076 min
Delta R.T.: -0.010 min
Response: 9793675
Conc: 46.66 ng/ml



#22 AR-1248-2

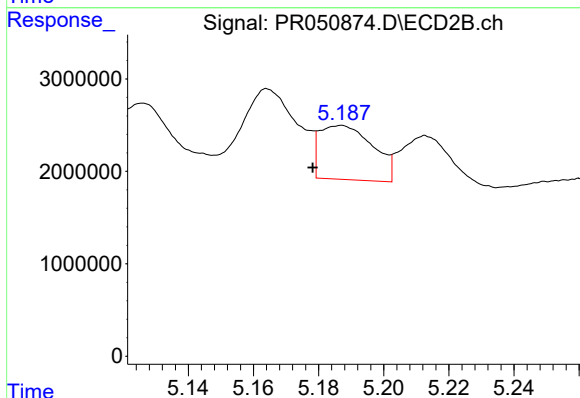
R.T.: 5.126 min
Delta R.T.: -0.010 min
Response: 11901430
Conc: 62.51 ng/ml



#23 AR-1248-3

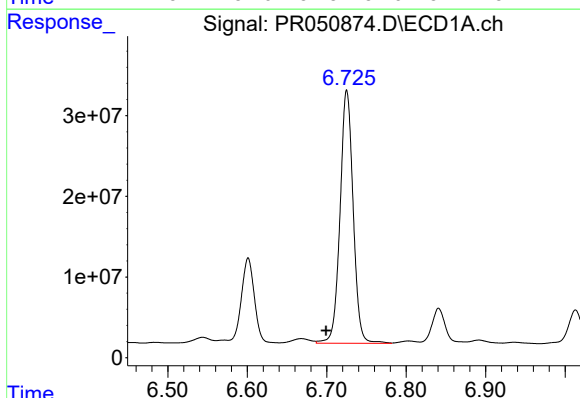
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



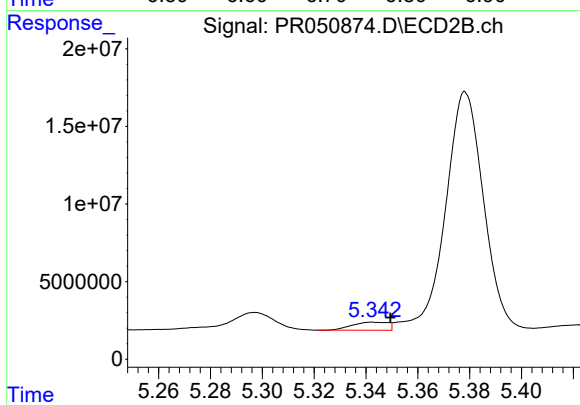
#23 AR-1248-3

R.T.: 5.187 min
Delta R.T.: 0.009 min
Response: 6652403
Conc: 33.29 ng/ml



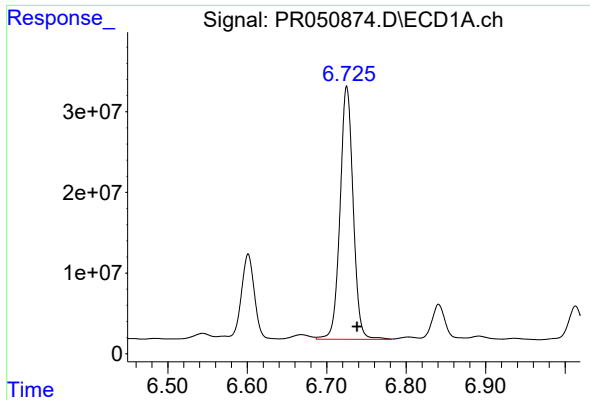
#24 AR-1248-4

R.T.: 6.725 min
Delta R.T.: 0.026 min
Response: 360183930
Conc: 1273.11 ng/ml



#24 AR-1248-4

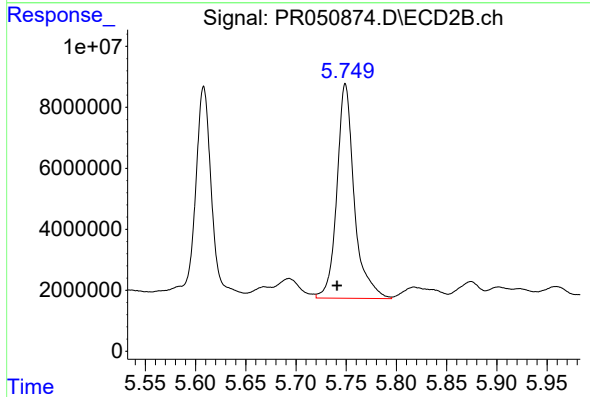
R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 4914567
Conc: 19.86 ng/ml



#25 AR-1248-5

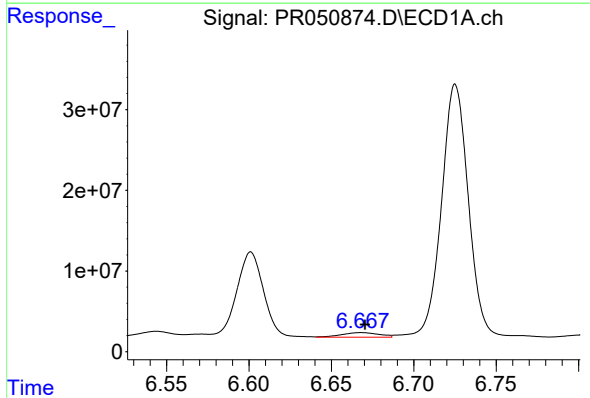
R.T.: 6.725 min
Delta R.T.: -0.013 min
Response: 360183930
Conc: 1324.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



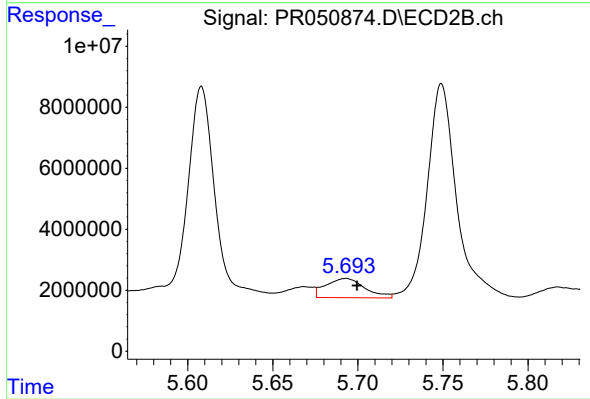
#25 AR-1248-5

R.T.: 5.749 min
Delta R.T.: 0.008 min
Response: 84682385
Conc: 333.67 ng/ml



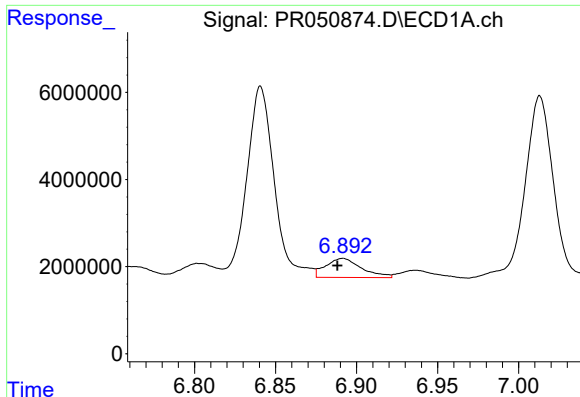
#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 9005541
Conc: 32.74 ng/ml



#26 AR-1254-1

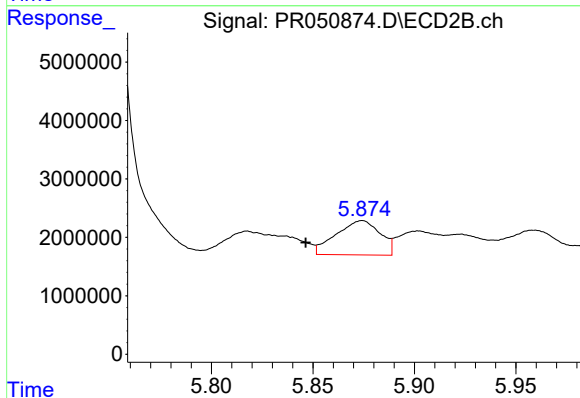
R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 10052888
Conc: 26.21 ng/ml



#27 AR-1254-2

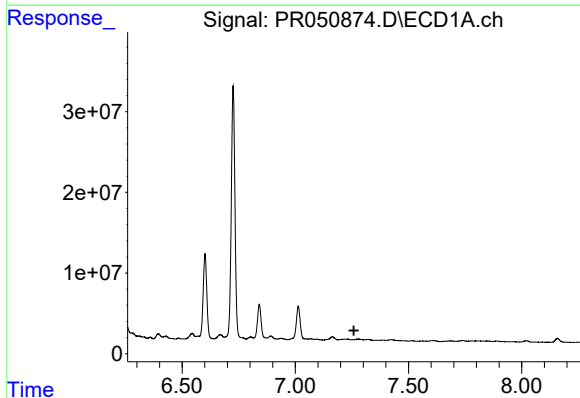
R.T.: 6.892 min
Delta R.T.: 0.003 min
Response: 6721953
Conc: 15.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



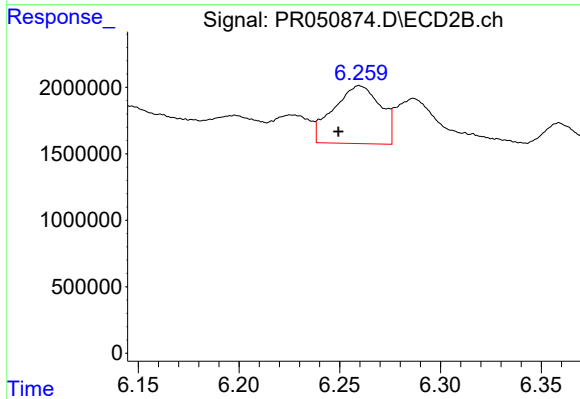
#27 AR-1254-2

R.T.: 5.874 min
Delta R.T.: 0.028 min
Response: 8867913
Conc: 25.91 ng/ml



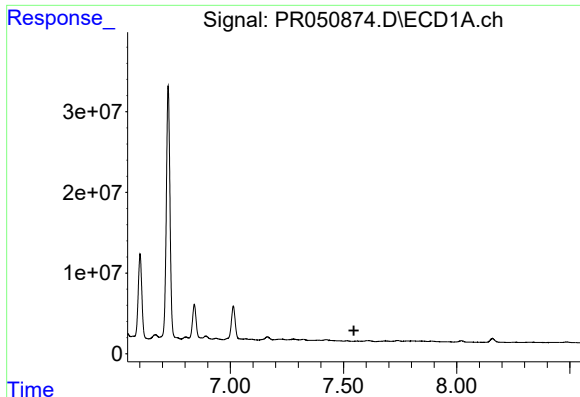
#28 AR-1254-3

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



#28 AR-1254-3

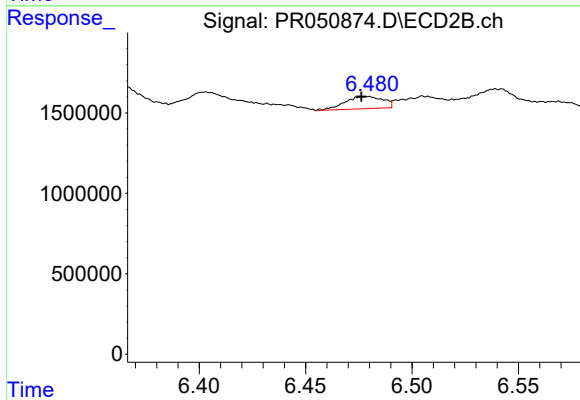
R.T.: 6.260 min
Delta R.T.: 0.011 min
Response: 7056118
Conc: 11.98 ng/ml



#29 AR-1254-4

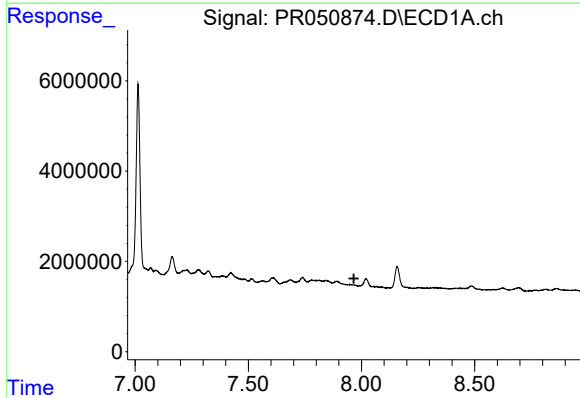
R.T.: 0.000 min
Exp R.T.: 7.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



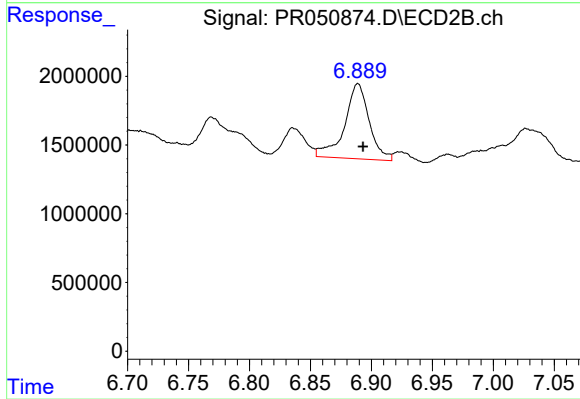
#29 AR-1254-4

R.T.: 6.479 min
Delta R.T.: 0.003 min
Response: 950003
Conc: 2.75 ng/ml



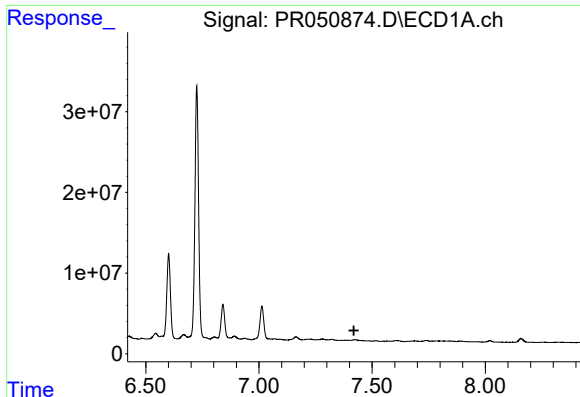
#30 AR-1254-5

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



#30 AR-1254-5

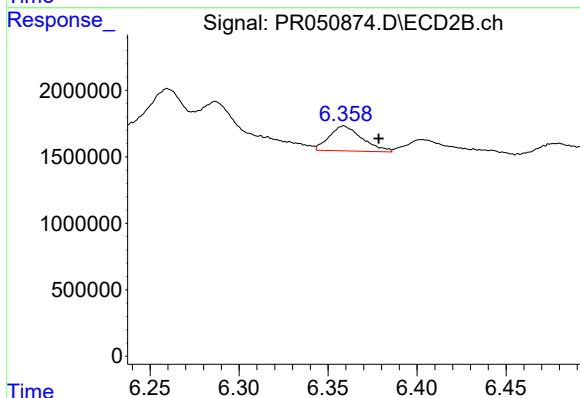
R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 7704172
Conc: 14.24 ng/ml



#31 AR-1260-1

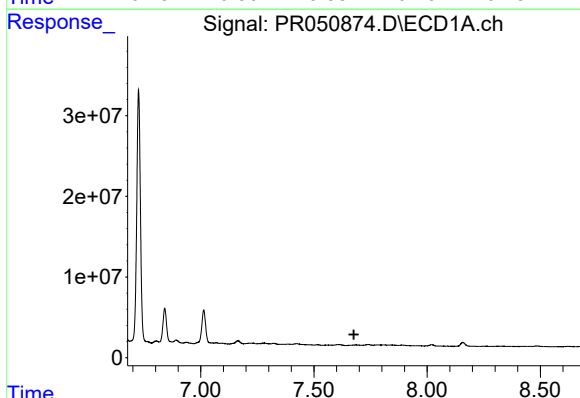
R.T.: 0.000 min
Exp R.T.: 7.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



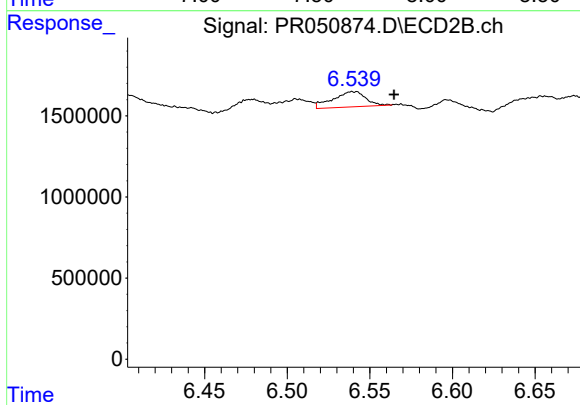
#31 AR-1260-1

R.T.: 6.359 min
Delta R.T.: -0.020 min
Response: 2394639
Conc: 6.05 ng/ml



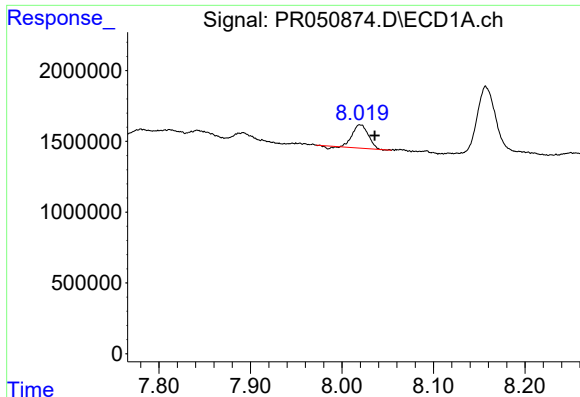
#32 AR-1260-2

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



#32 AR-1260-2

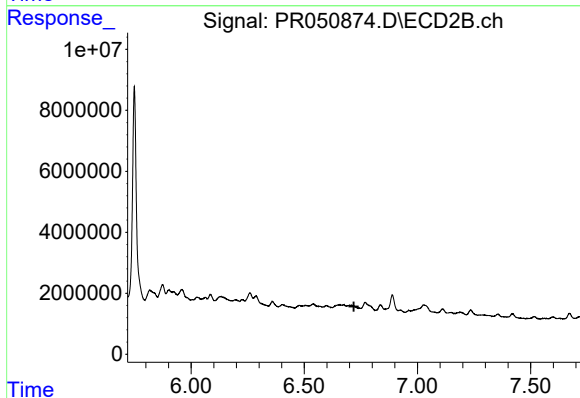
R.T.: 6.540 min
Delta R.T.: -0.025 min
Response: 1323338
Conc: 2.81 ng/ml



#33 AR-1260-3

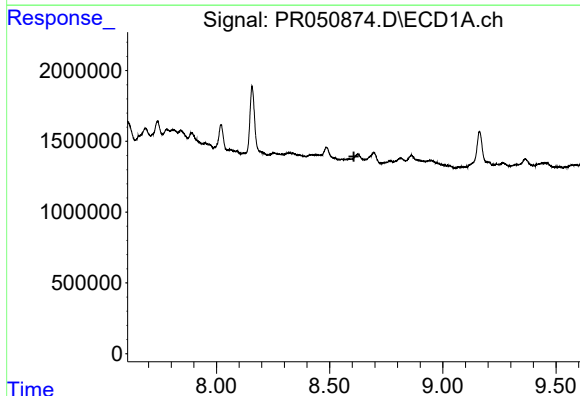
R.T.: 8.020 min
Delta R.T.: -0.016 min
Response: 1936661
Conc: 6.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



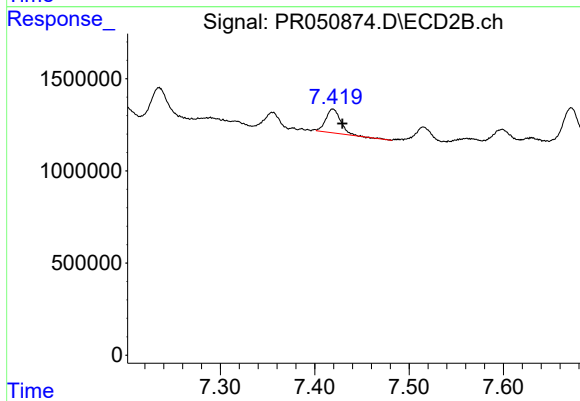
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.719 min
Response: 0
Conc: N.D.



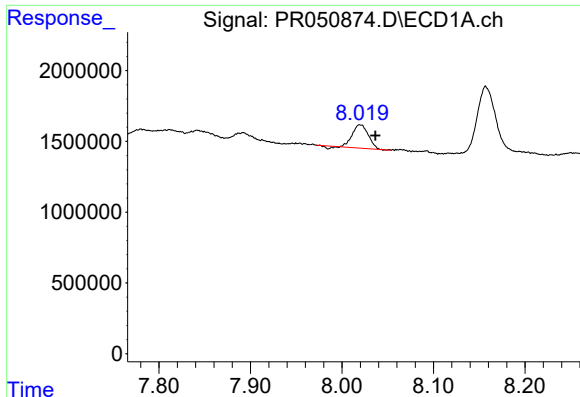
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.607 min
Response: 0
Conc: N.D.



#35 AR-1260-5

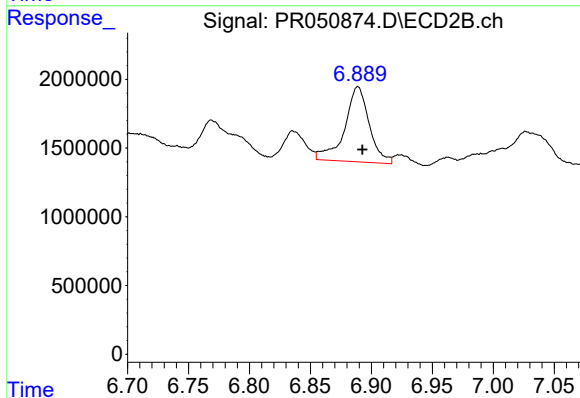
R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 1428148
Conc: 1.53 ng/ml



#36 AR-1262-1

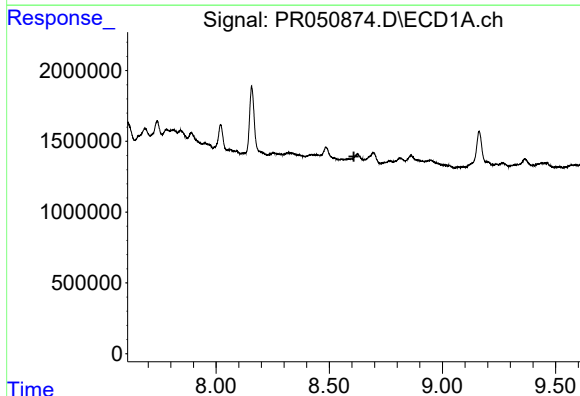
R.T.: 8.020 min
Delta R.T.: -0.017 min
Response: 1936661
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



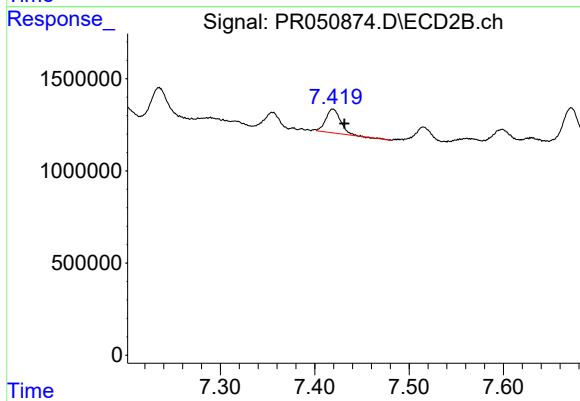
#36 AR-1262-1

R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 7704172
Conc: 27.33 ng/ml



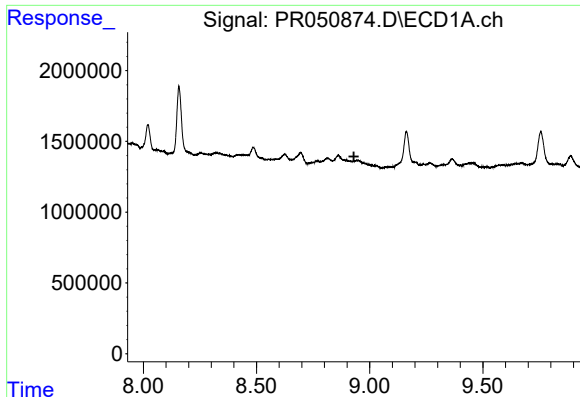
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.609 min
Response: 0
Conc: N.D.



#37 AR-1262-2

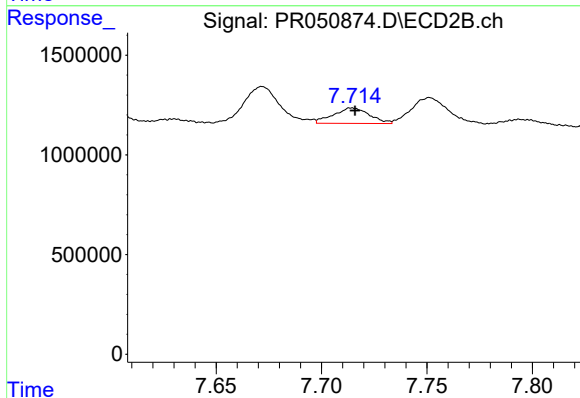
R.T.: 7.419 min
Delta R.T.: -0.012 min
Response: 1428148
Conc: 1.34 ng/ml



#38 AR-1262-3

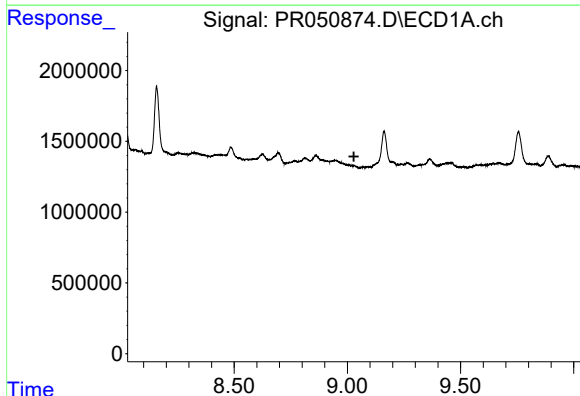
R.T.: 0.000 min
Exp R.T.: 8.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



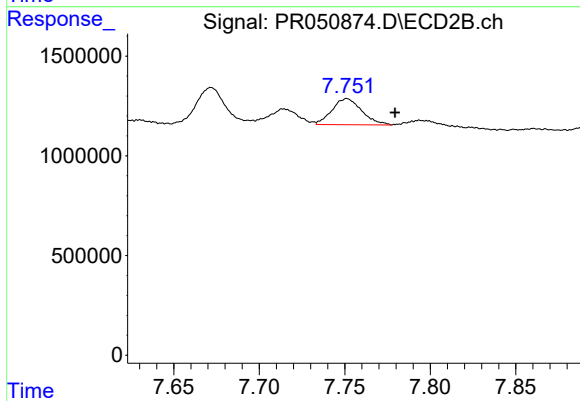
#38 AR-1262-3

R.T.: 7.715 min
Delta R.T.: -0.001 min
Response: 923735
Conc: 2.29 ng/ml



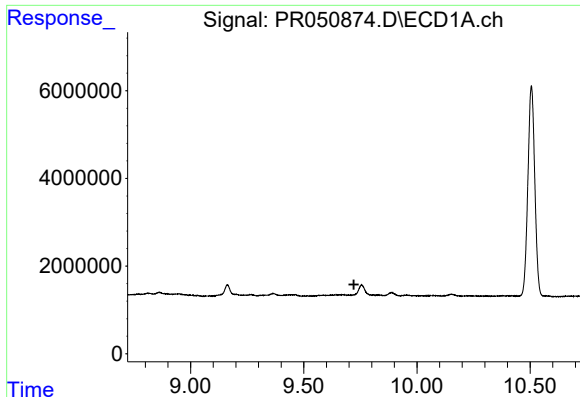
#39 AR-1262-4

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



#39 AR-1262-4

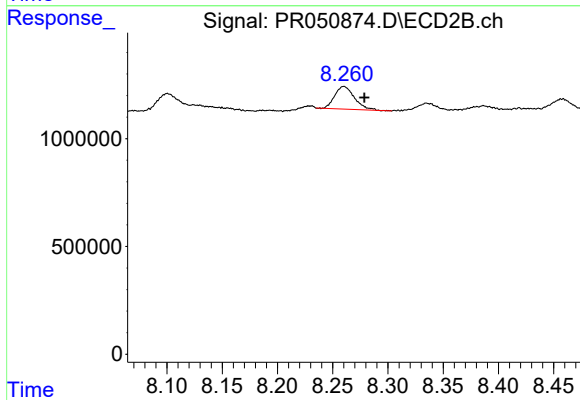
R.T.: 7.751 min
Delta R.T.: -0.028 min
Response: 1586526
Conc: 2.02 ng/ml



#40 AR-1262-5

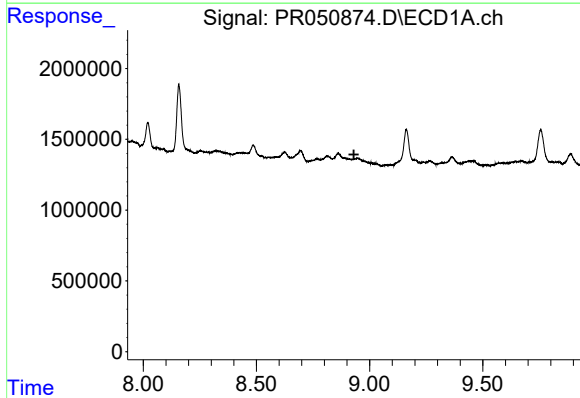
R.T.: 0.000 min
Exp R.T. : 9.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



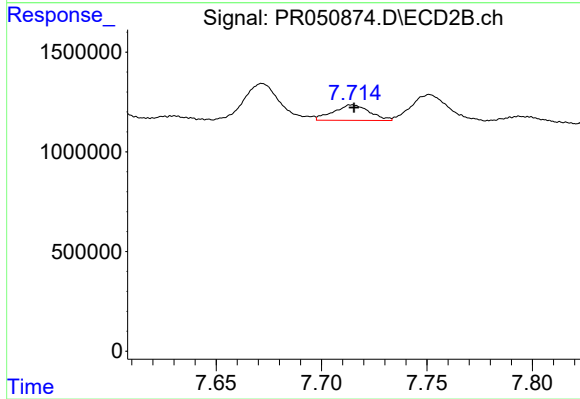
#40 AR-1262-5

R.T.: 8.260 min
Delta R.T.: -0.018 min
Response: 1321664
Conc: 3.85 ng/ml



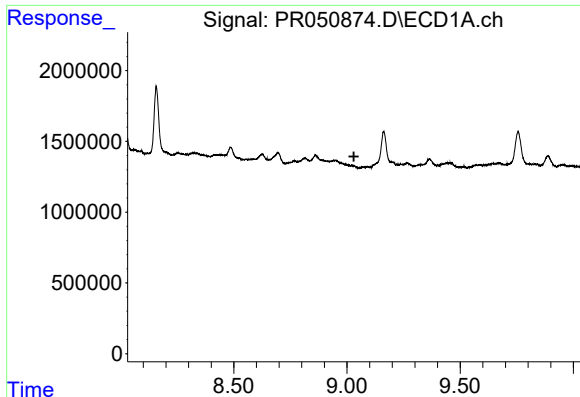
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.930 min
Response: 0
Conc: N.D.



#41 AR-1268-1

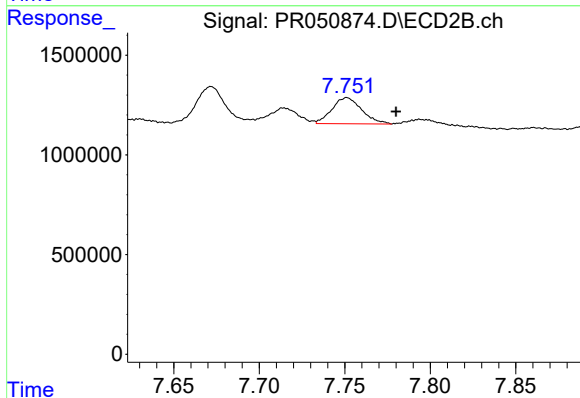
R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 923735
Conc: 0.78 ng/ml



#42 AR-1268-2

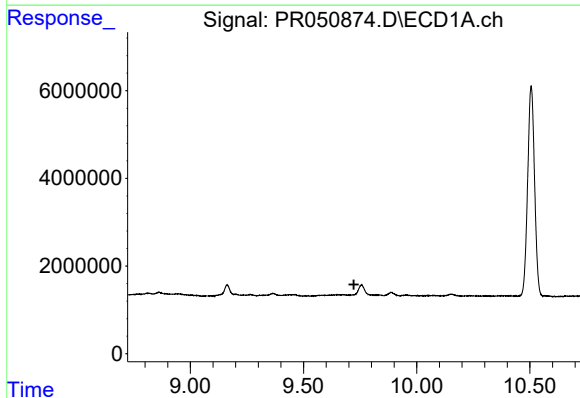
R.T.: 0.000 min
Exp R.T.: 9.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



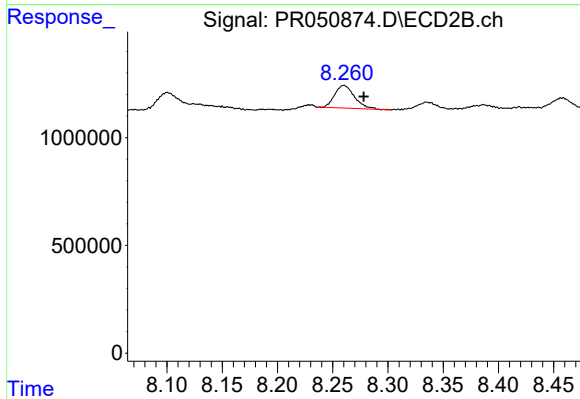
#42 AR-1268-2

R.T.: 7.751 min
Delta R.T.: -0.029 min
Response: 1586526
Conc: 1.45 ng/ml



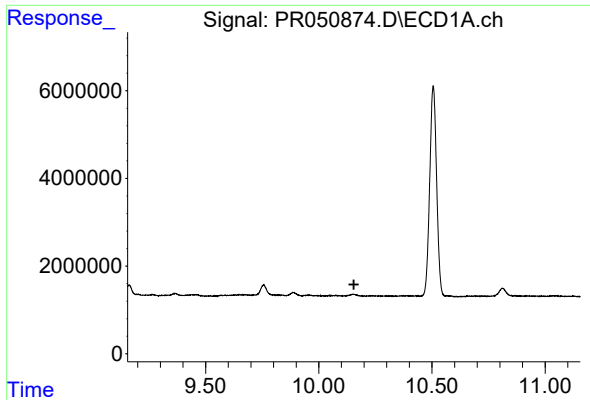
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.723 min
Response: 0
Conc: N.D.



#44 AR-1268-4

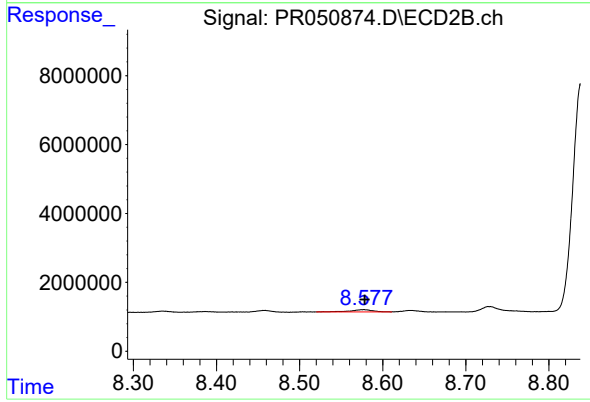
R.T.: 8.260 min
Delta R.T.: -0.018 min
Response: 1321664
Conc: 3.51 ng/ml



#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.: 8.577 min
Delta R.T.: -0.001 min
Response: 1126944
Conc: 0.39 ng/ml