

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040721\
 Data File : PR049872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 09:58
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:09:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.645	3.819	81300593	128.7E6	18.275	17.446
2)	SA Decachlor...	10.531	8.868	222.3E6	282.0E6	33.691	33.745
Target Compounds							
3)	L1 AR-1016-1	5.827	4.909	65979770	87123201	310.992	321.108
4)	L1 AR-1016-2	5.850	4.928	92894528	127.0E6	308.616	319.338
5)	L1 AR-1016-3	5.913	5.105	56622437	66965530	312.058	320.199
6)	L1 AR-1016-4	6.014	5.146	47243797	48577216	311.417	298.820
7)	L1 AR-1016-5	6.307	5.359	49110950	70289812	319.451	324.639
8)	L2 AR-1221-1	4.854	4.032	5922599	8538661	107.346	104.849
9)	L2 AR-1221-2	4.946	4.119	7703261	11190559	191.937	192.523
10)	L2 AR-1221-3	5.025	4.195	31351688	46003515	234.000	234.162
11)	L3 AR-1232-1	5.025	4.195	31351688	46003515	294.996	298.878
12)	L3 AR-1232-2	5.559	4.928	44607125	127.0E6	735.677	778.751
13)	L3 AR-1232-3	5.850	5.105	92894528	66965530	740.507	778.483
14)	L3 AR-1232-4	6.014	5.188	47243797	63036223	751.461	839.583
15)	L3 AR-1232-5	6.100	5.359	40431615	70289812	812.558	835.605
16)	L4 AR-1242-1	5.827	4.909	65979770	87123201	345.450	358.255
17)	L4 AR-1242-2	5.850	4.928	92894528	127.0E6	346.731	359.696
18)	L4 AR-1242-3	5.913	5.105	56622437	66965530	347.190	358.359
19)	L4 AR-1242-4	6.014	5.188	47243797	63036223	347.531	357.973
20)	L4 AR-1242-5	6.751	5.710	55041068	84645265	347.550	355.575
21)	L5 AR-1248-1	5.827	4.909	65979770	87123201	514.497	520.862
22)	L5 AR-1248-2	6.100	5.146	40431615	48577216	218.840	216.107
23)	L5 AR-1248-3	6.307	5.188	49110950	63036223	235.129	263.848
24)	L5 AR-1248-4	6.713	5.359	52819616	70289812	210.928	239.051
25)	L5 AR-1248-5	6.751	5.752	55041068	72348158	227.356	236.595
26)	L6 AR-1254-1	6.685	5.710	39935859	84645265	114.151	129.357
27)	L6 AR-1254-2	6.911	5.858	48019108	20755402	86.402	36.910 #
28)	L6 AR-1254-3	7.273	6.262	19593817	28153463	31.273	28.606
29)	L6 AR-1254-4	7.559	6.489	16095244	21875201	33.494	36.208
30)	L6 AR-1254-5	7.980	6.908	4170072	7065491	7.801	8.108
31)	L7 AR-1260-1	7.434	6.378	1997467	6405768	7.025	15.896 #
32)	L7 AR-1260-2	7.688	6.578	3886480	2760600	11.077	5.619 #
33)	L7 AR-1260-3	8.010	6.732	505876	3206231	1.848	6.812 #
34)	L7 AR-1260-4	8.278	7.243f	1830708	2144519	5.644	5.331
35)	L7 AR-1260-5	8.552f	7.423	914935	1915879	1.349	1.917 #
36)	L8 AR-1262-1	8.010	6.908	505876	7065491	1.031	19.816 #
37)	L8 AR-1262-2	8.552f	7.423	914935	1915879	0.969	1.464 #
38)	L8 AR-1262-3	0.000	7.791f	0	2567130	N.D.	5.259 #
39)	L8 AR-1262-4	0.000	7.791	0	2567130	N.D.	2.672 #
41)	L9 AR-1268-1	0.000	7.791f	0	2567130	N.D.	1.872 #
42)	L9 AR-1268-2	0.000	7.791	0	2567130	N.D.	2.013 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.004	0	866823	N.D.	0.815 #
45) L9	AR-1268-5	10.177	8.600	1366603	1713961	0.497	0.495

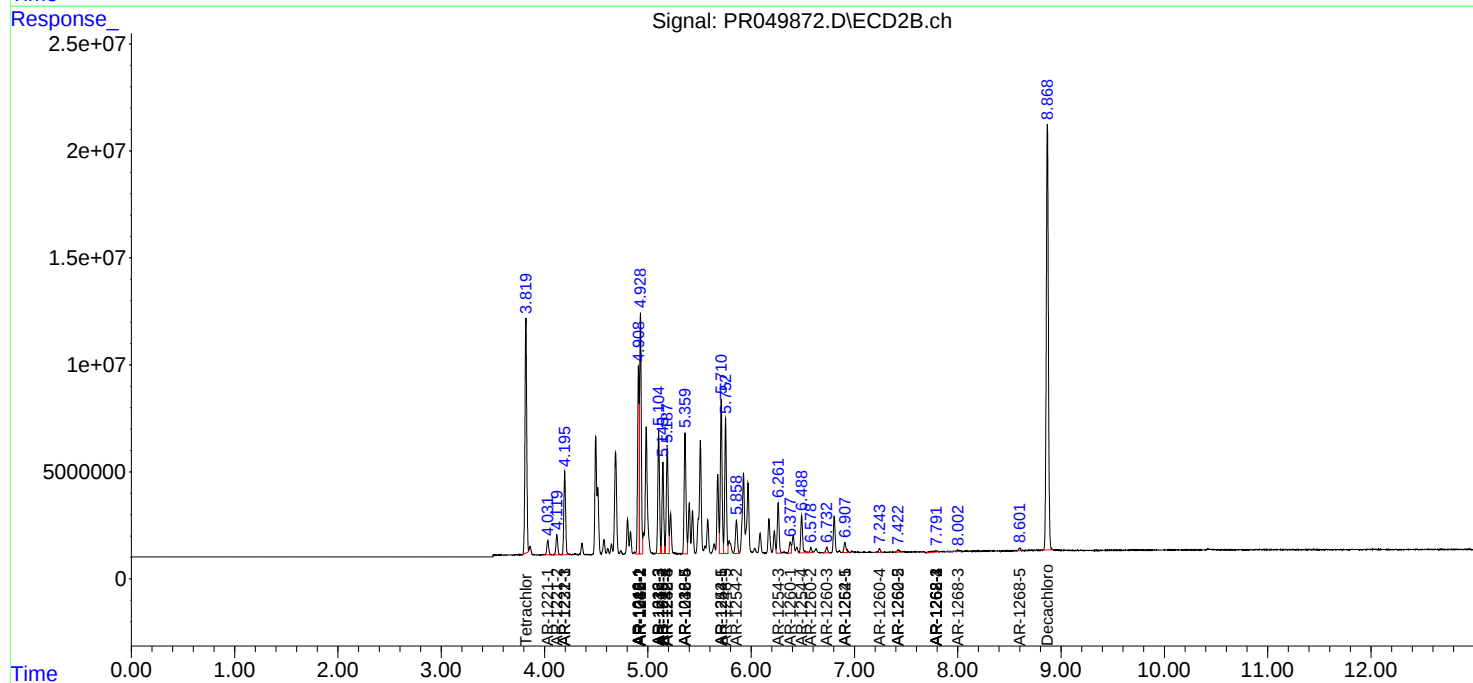
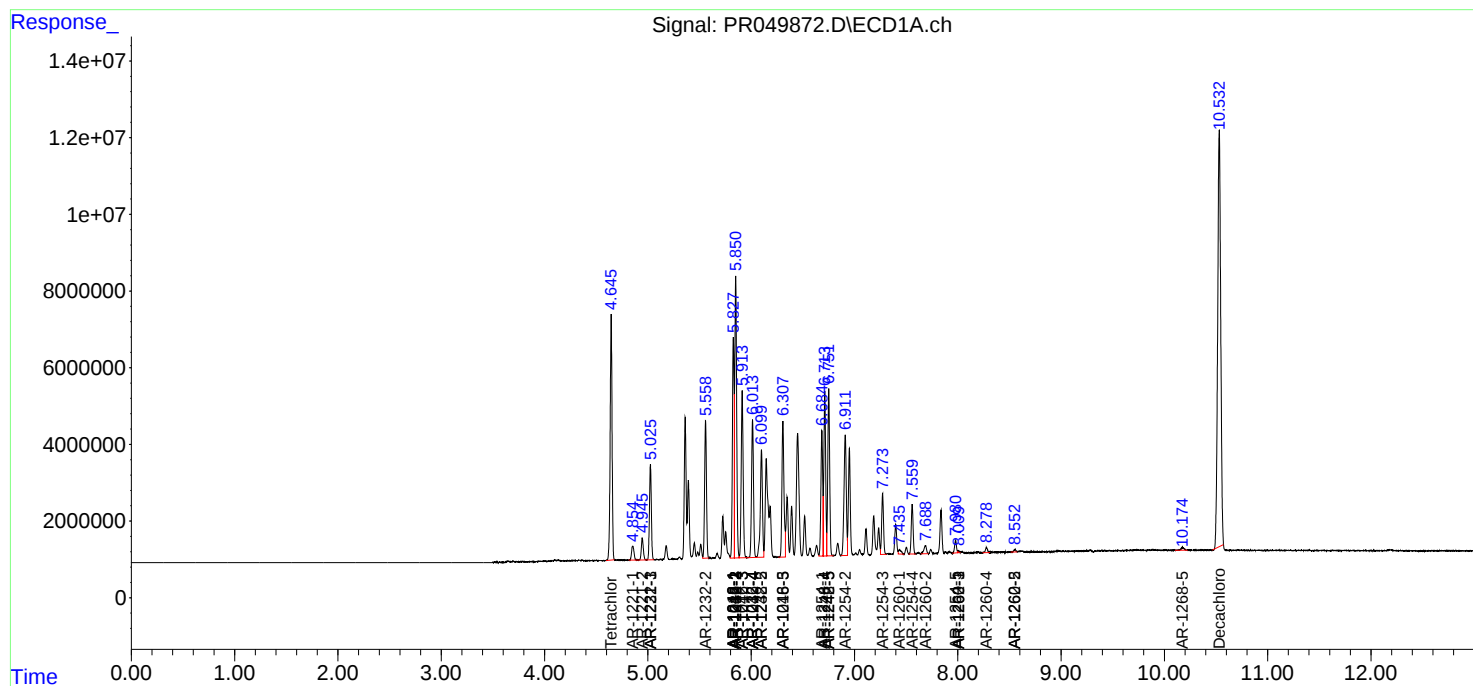
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

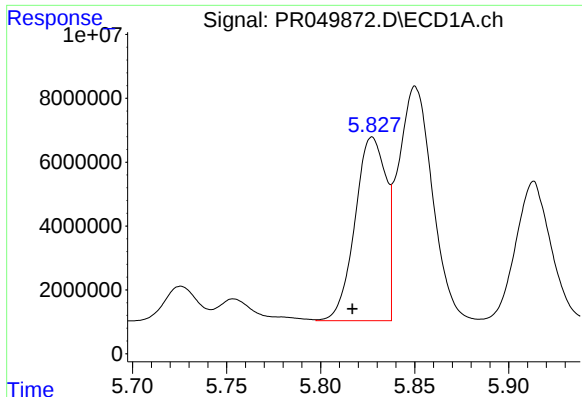
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040721\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

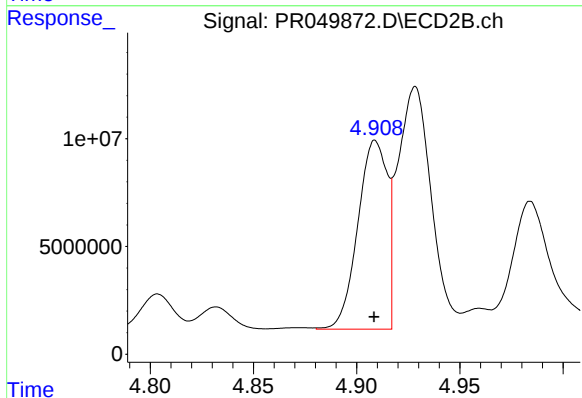




#3 AR-1016-1

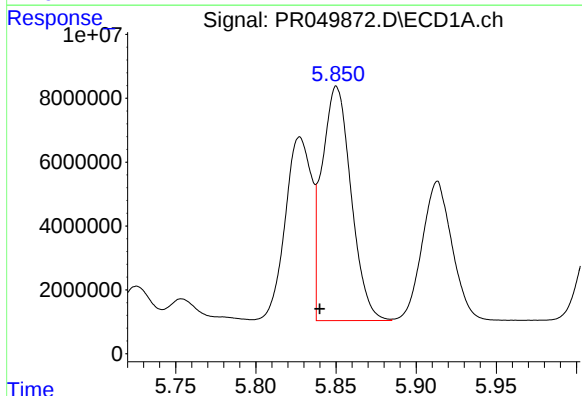
R.T.: 5.827 min
Delta R.T.: 0.011 min
Response: 65979770
Conc: 310.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



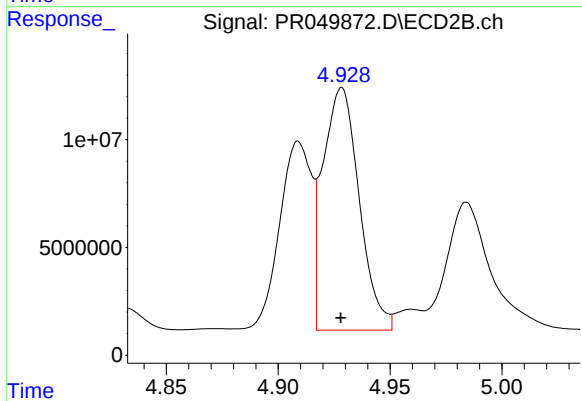
#3 AR-1016-1

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 87123201
Conc: 321.11 ng/ml



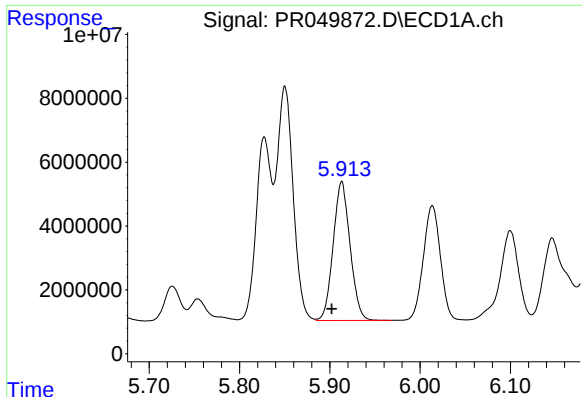
#4 AR-1016-2

R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 92894528
Conc: 308.62 ng/ml



#4 AR-1016-2

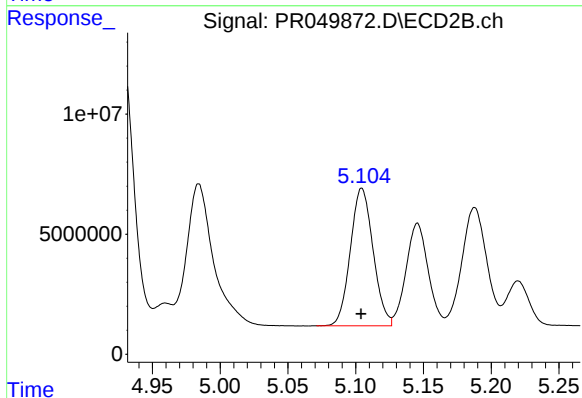
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 126972636
Conc: 319.34 ng/ml



#5 AR-1016-3

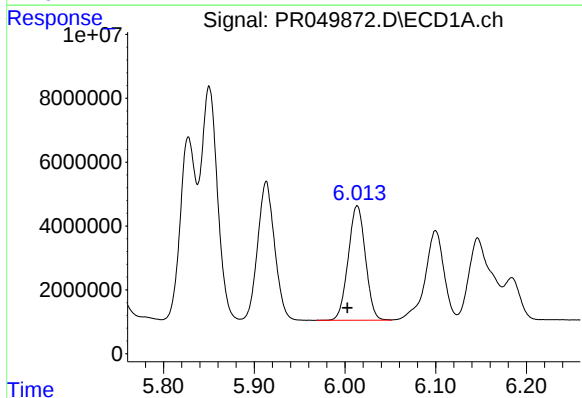
R.T.: 5.913 min
Delta R.T.: 0.011 min
Response: 56622437
Conc: 312.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



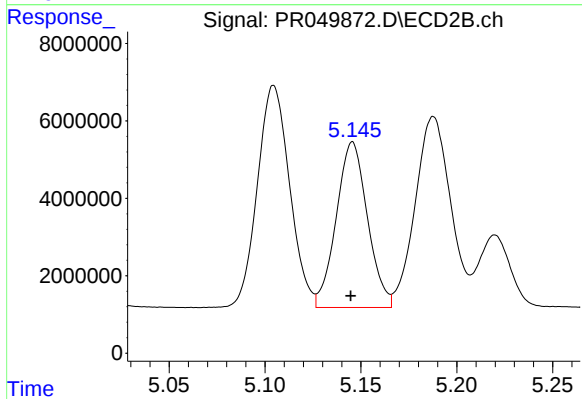
#5 AR-1016-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 66965530
Conc: 320.20 ng/ml



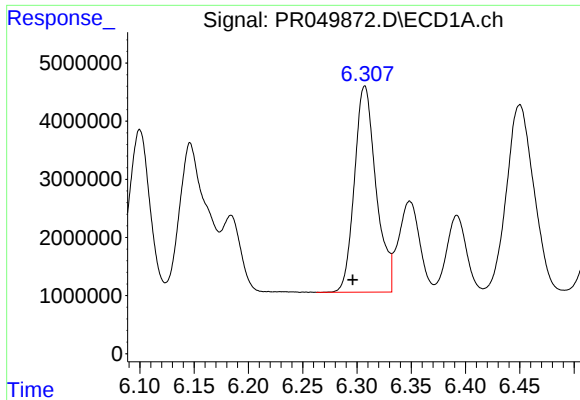
#6 AR-1016-4

R.T.: 6.014 min
Delta R.T.: 0.011 min
Response: 47243797
Conc: 311.42 ng/ml



#6 AR-1016-4

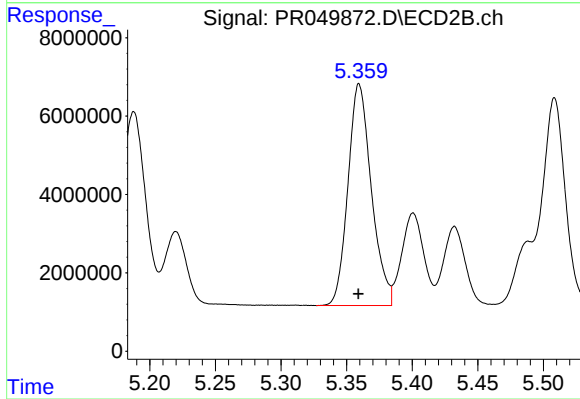
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 48577216
Conc: 298.82 ng/ml



#7 AR-1016-5

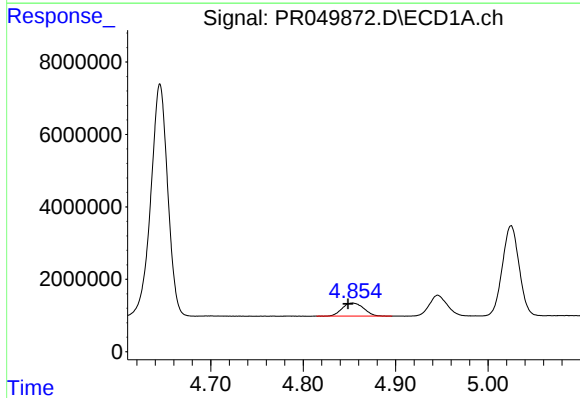
R.T.: 6.307 min
Delta R.T.: 0.011 min
Response: 49110950
Conc: 319.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



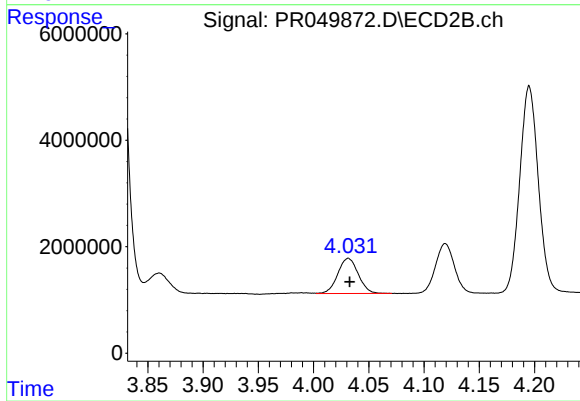
#7 AR-1016-5

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 70289812
Conc: 324.64 ng/ml



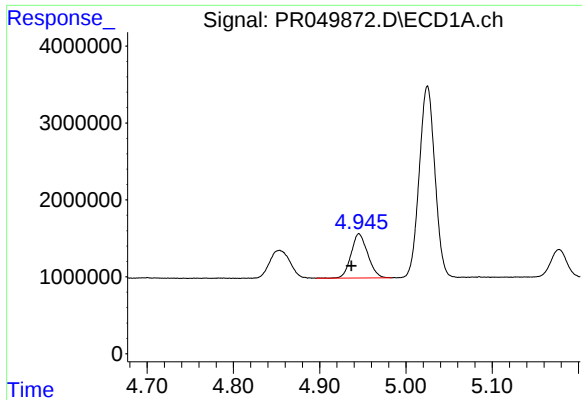
#8 AR-1221-1

R.T.: 4.854 min
Delta R.T.: 0.005 min
Response: 5922599
Conc: 107.35 ng/ml



#8 AR-1221-1

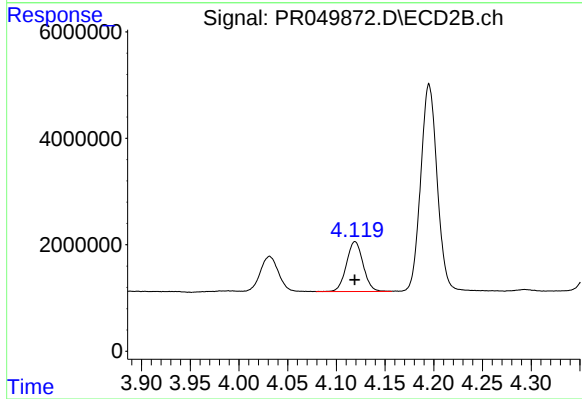
R.T.: 4.032 min
Delta R.T.: -0.001 min
Response: 8538661
Conc: 104.85 ng/ml



#9 AR-1221-2

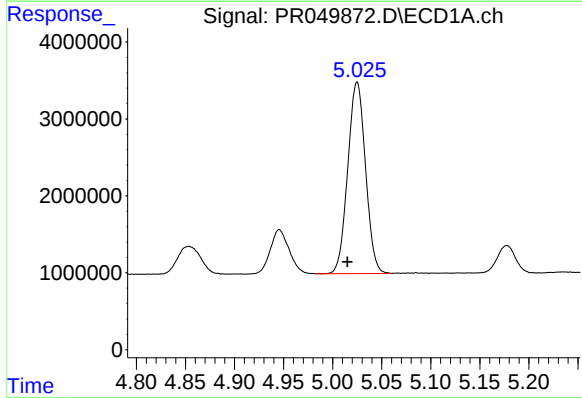
R.T.: 4.946 min
Delta R.T.: 0.009 min
Response: 7703261
Conc: 191.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



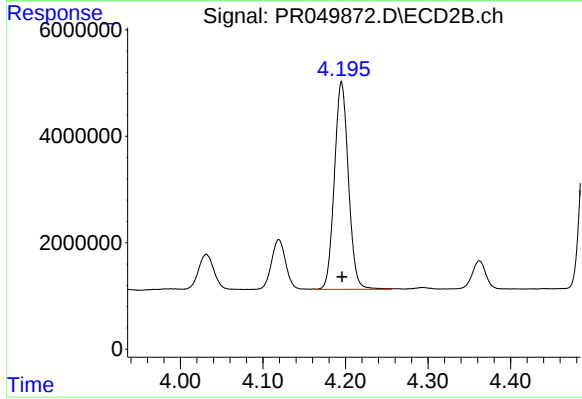
#9 AR-1221-2

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 11190559
Conc: 192.52 ng/ml



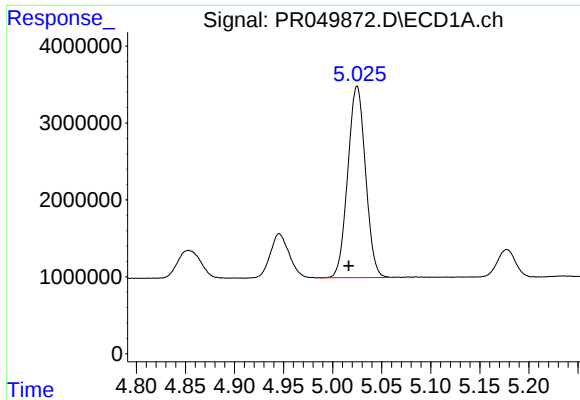
#10 AR-1221-3

R.T.: 5.025 min
Delta R.T.: 0.010 min
Response: 31351688
Conc: 234.00 ng/ml



#10 AR-1221-3

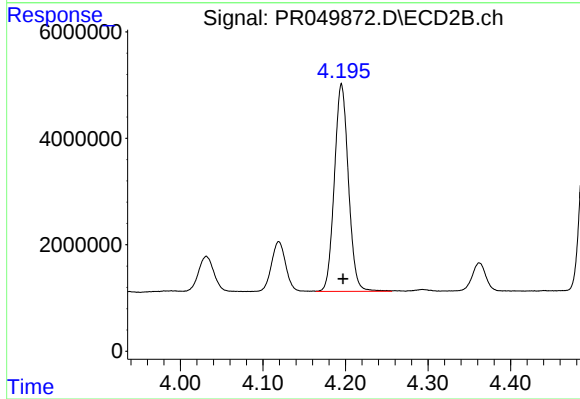
R.T.: 4.195 min
Delta R.T.: 0.000 min
Response: 46003515
Conc: 234.16 ng/ml



#11 AR-1232-1

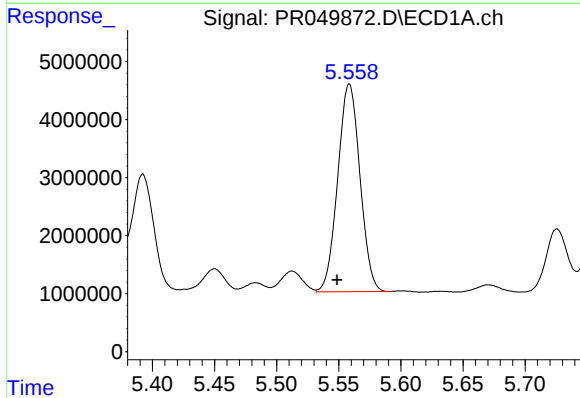
R.T.: 5.025 min
Delta R.T.: 0.009 min
Response: 31351688
Conc: 295.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



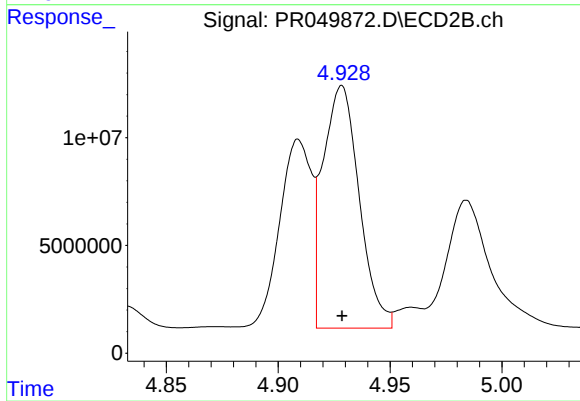
#11 AR-1232-1

R.T.: 4.195 min
Delta R.T.: -0.002 min
Response: 46003515
Conc: 298.88 ng/ml



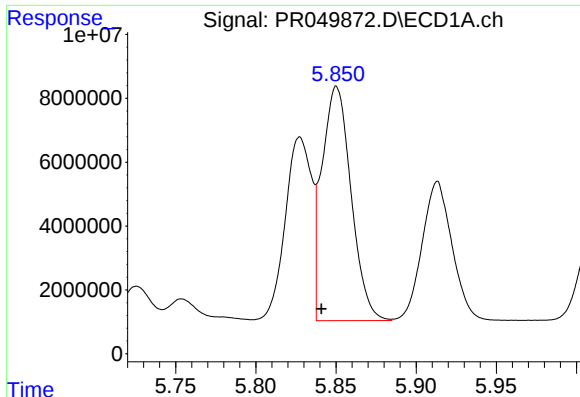
#12 AR-1232-2

R.T.: 5.559 min
Delta R.T.: 0.010 min
Response: 44607125
Conc: 735.68 ng/ml



#12 AR-1232-2

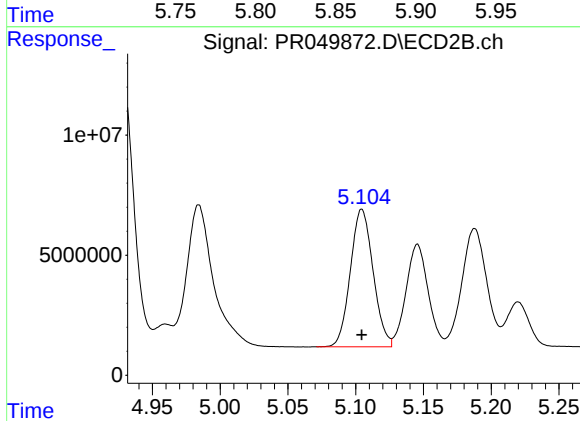
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 126972636
Conc: 778.75 ng/ml



#13 AR-1232-3

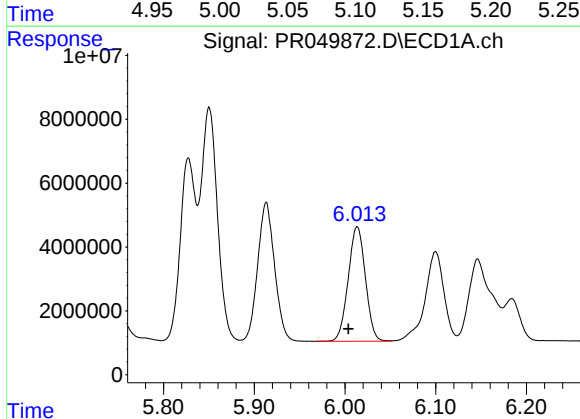
R.T.: 5.850 min
Delta R.T.: 0.009 min
Response: 92894528
Conc: 740.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



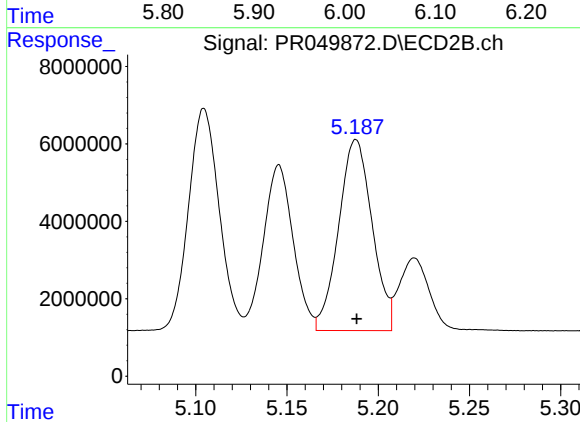
#13 AR-1232-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 66965530
Conc: 778.48 ng/ml



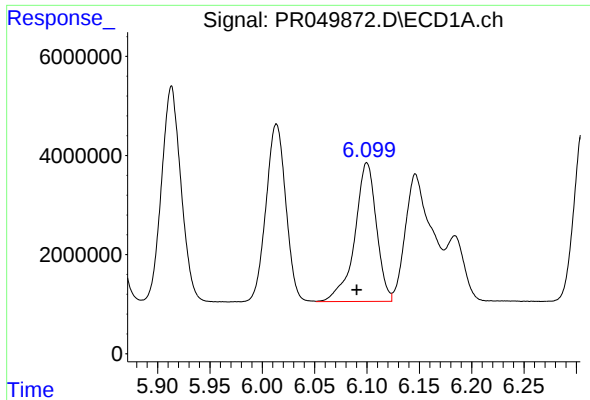
#14 AR-1232-4

R.T.: 6.014 min
Delta R.T.: 0.010 min
Response: 47243797
Conc: 751.46 ng/ml



#14 AR-1232-4

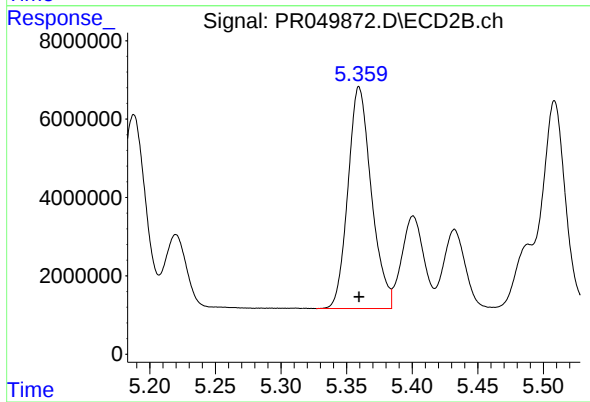
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 63036223
Conc: 839.58 ng/ml



#15 AR-1232-5

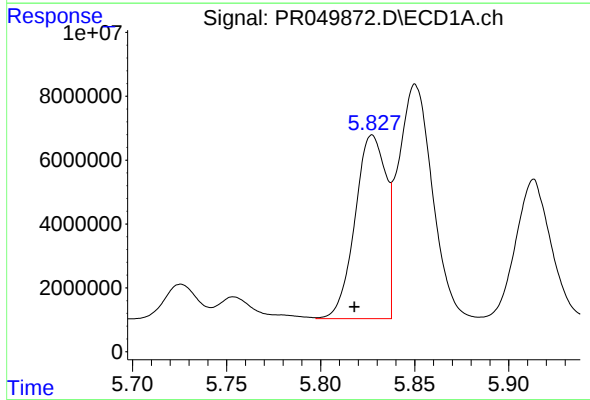
R.T.: 6.100 min
Delta R.T.: 0.010 min
Response: 40431615
Conc: 812.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



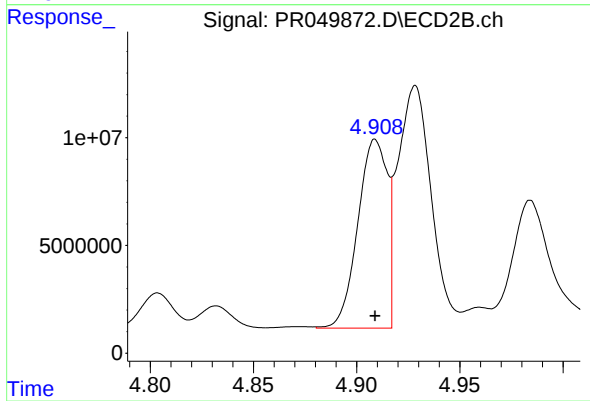
#15 AR-1232-5

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 70289812
Conc: 835.60 ng/ml



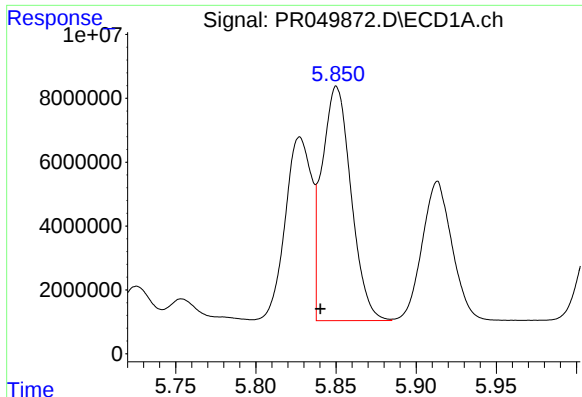
#16 AR-1242-1

R.T.: 5.827 min
Delta R.T.: 0.010 min
Response: 65979770
Conc: 345.45 ng/ml



#16 AR-1242-1

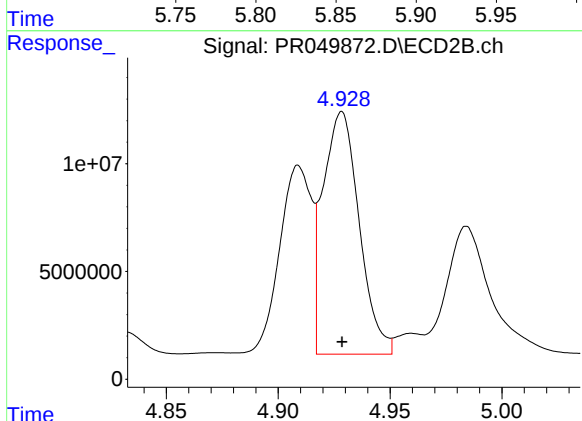
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 87123201
Conc: 358.26 ng/ml



#17 AR-1242-2

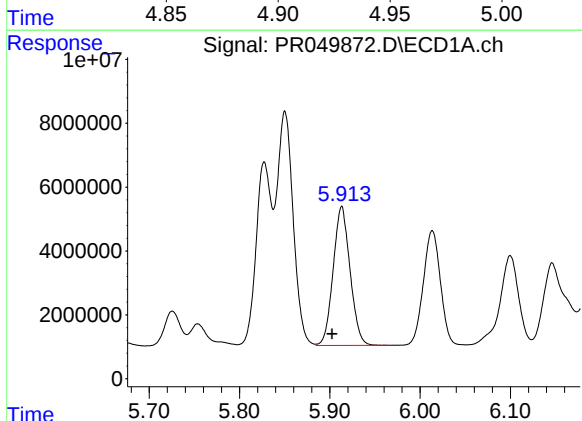
R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 92894528
Conc: 346.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



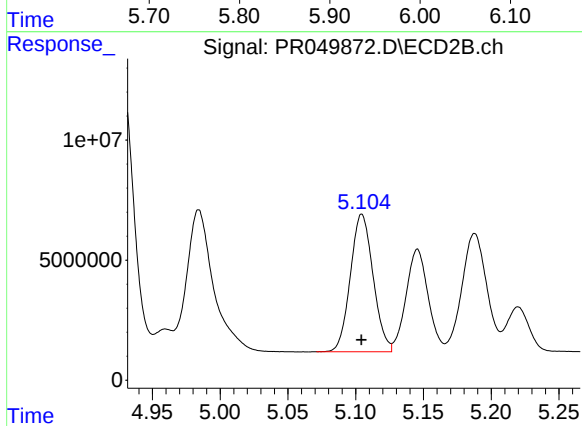
#17 AR-1242-2

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 126972636
Conc: 359.70 ng/ml



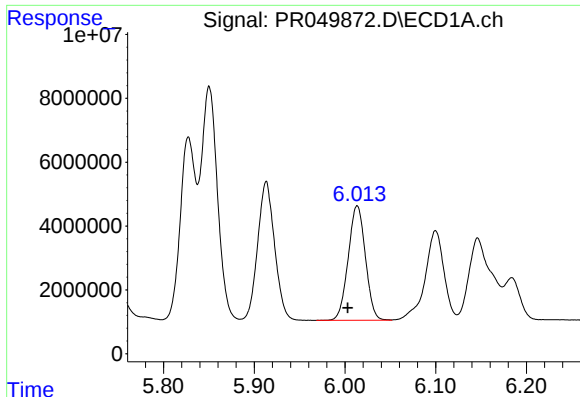
#18 AR-1242-3

R.T.: 5.913 min
Delta R.T.: 0.011 min
Response: 56622437
Conc: 347.19 ng/ml



#18 AR-1242-3

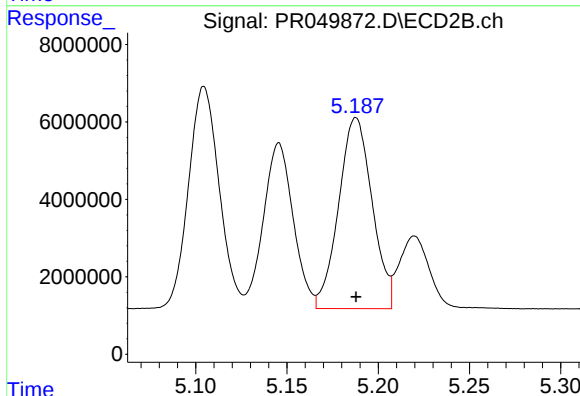
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 66965530
Conc: 358.36 ng/ml



#19 AR-1242-4

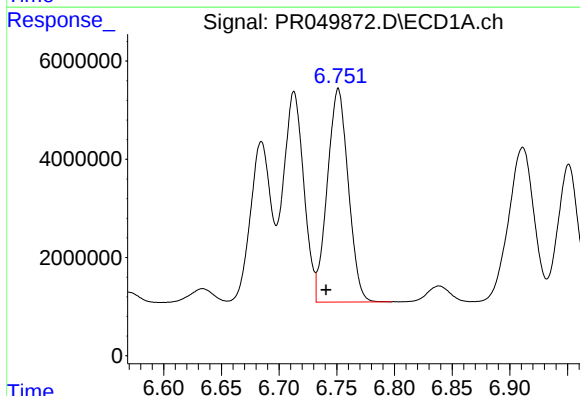
R.T.: 6.014 min
Delta R.T.: 0.010 min
Response: 47243797
Conc: 347.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



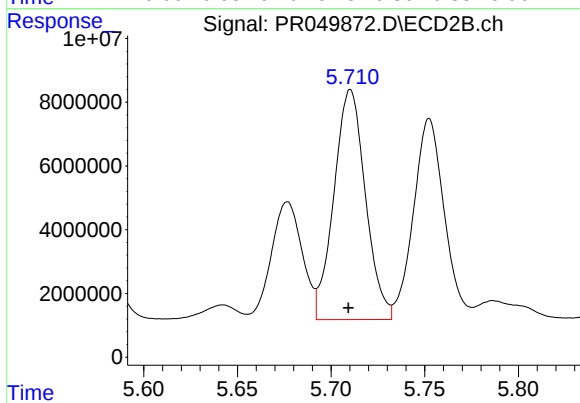
#19 AR-1242-4

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 63036223
Conc: 357.97 ng/ml



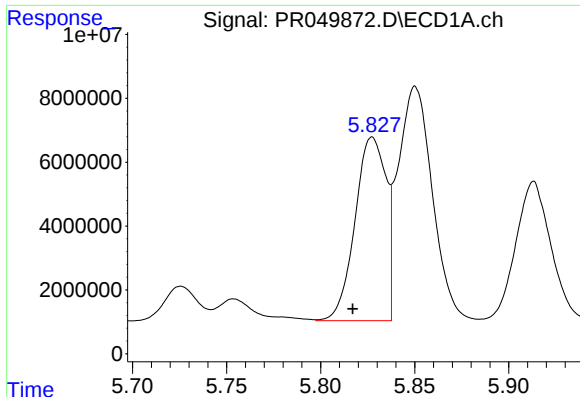
#20 AR-1242-5

R.T.: 6.751 min
Delta R.T.: 0.011 min
Response: 55041068
Conc: 347.55 ng/ml



#20 AR-1242-5

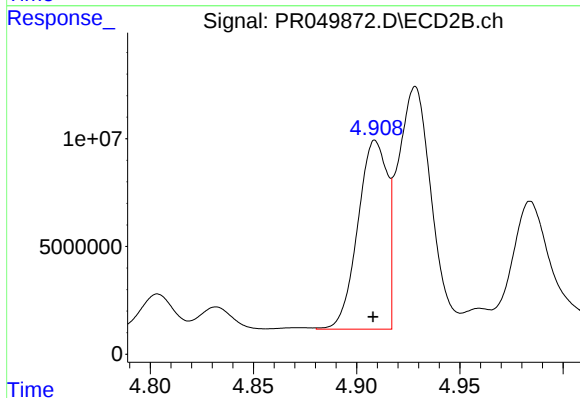
R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 84645265
Conc: 355.58 ng/ml



#21 AR-1248-1

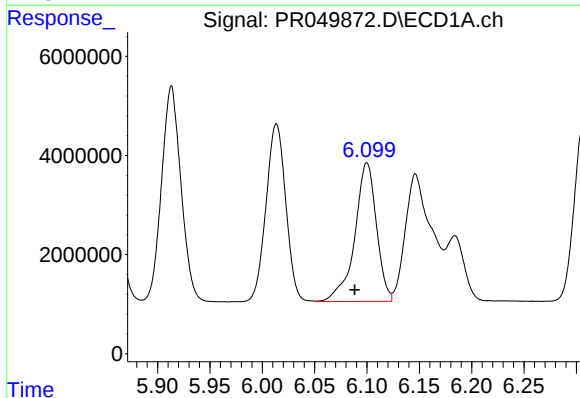
R.T.: 5.827 min
Delta R.T.: 0.010 min
Response: 65979770
Conc: 514.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



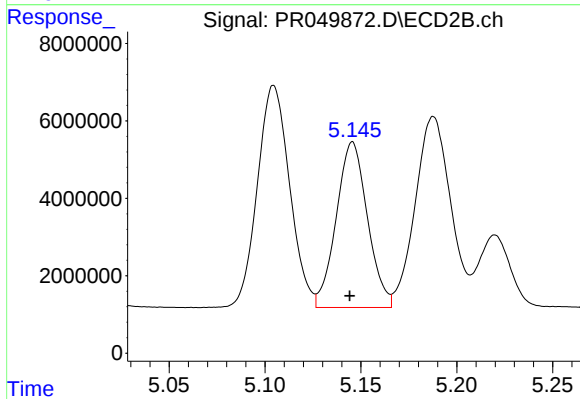
#21 AR-1248-1

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 87123201
Conc: 520.86 ng/ml



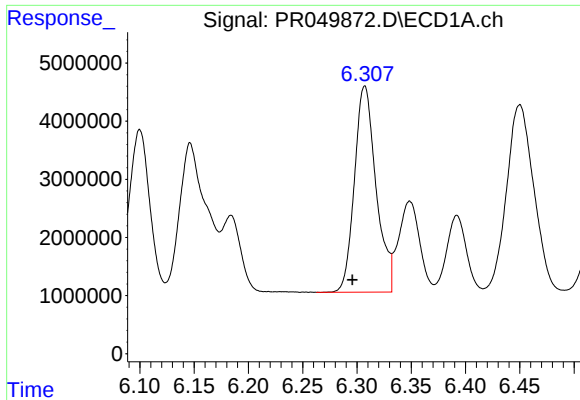
#22 AR-1248-2

R.T.: 6.100 min
Delta R.T.: 0.012 min
Response: 40431615
Conc: 218.84 ng/ml



#22 AR-1248-2

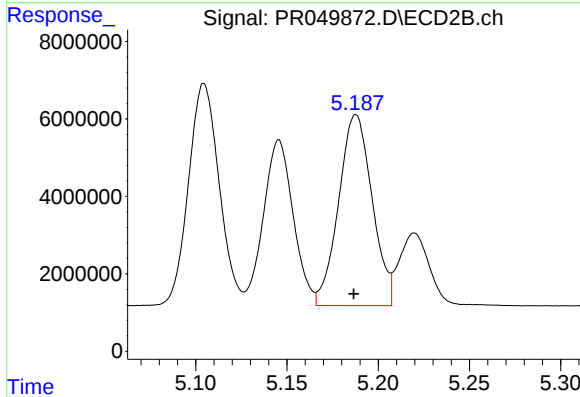
R.T.: 5.146 min
Delta R.T.: 0.001 min
Response: 48577216
Conc: 216.11 ng/ml



#23 AR-1248-3

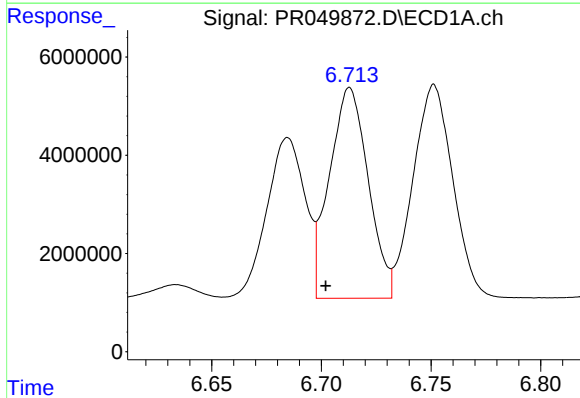
R.T.: 6.307 min
Delta R.T.: 0.011 min
Response: 49110950
Conc: 235.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



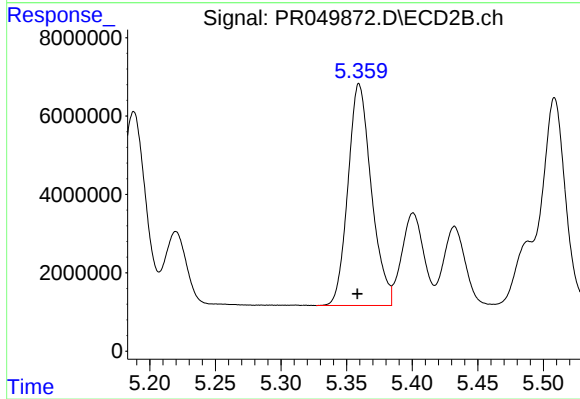
#23 AR-1248-3

R.T.: 5.188 min
Delta R.T.: 0.001 min
Response: 63036223
Conc: 263.85 ng/ml



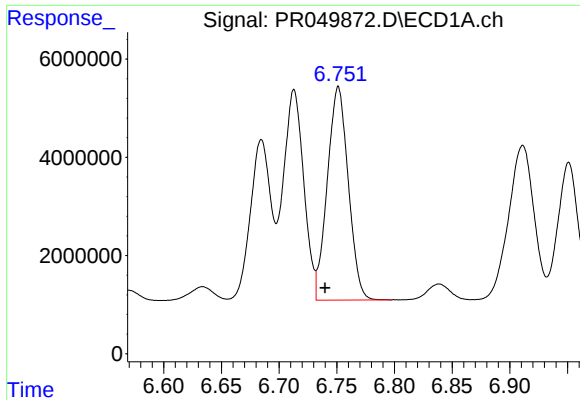
#24 AR-1248-4

R.T.: 6.713 min
Delta R.T.: 0.011 min
Response: 52819616
Conc: 210.93 ng/ml



#24 AR-1248-4

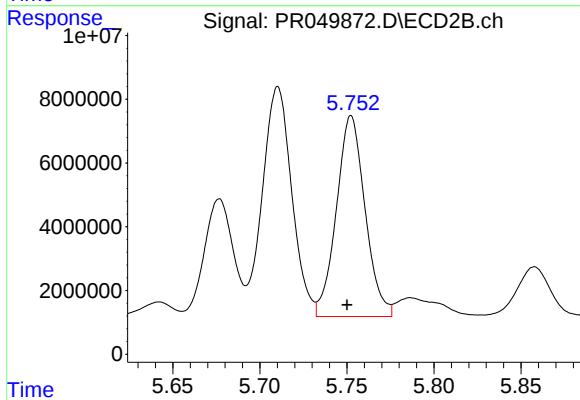
R.T.: 5.359 min
Delta R.T.: 0.001 min
Response: 70289812
Conc: 239.05 ng/ml



#25 AR-1248-5

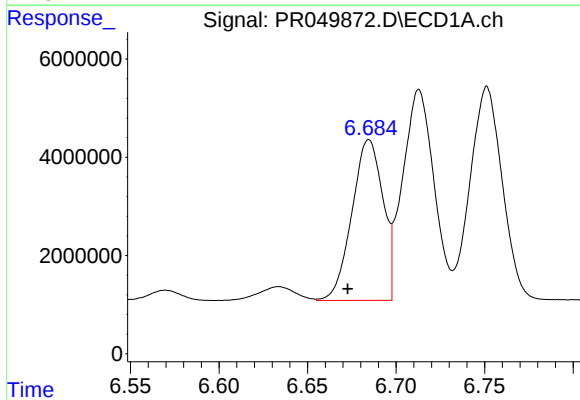
R.T.: 6.751 min
Delta R.T.: 0.011 min
Response: 55041068
Conc: 227.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



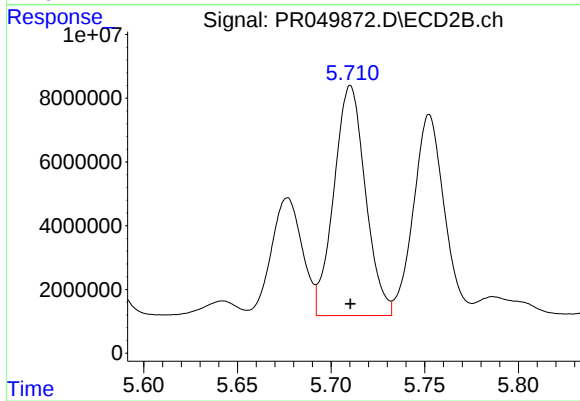
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 72348158
Conc: 236.59 ng/ml



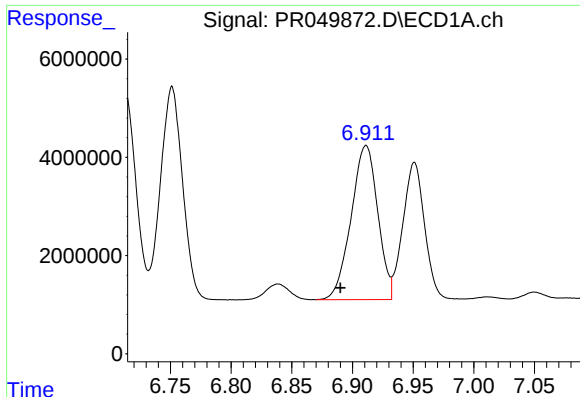
#26 AR-1254-1

R.T.: 6.685 min
Delta R.T.: 0.012 min
Response: 39935859
Conc: 114.15 ng/ml



#26 AR-1254-1

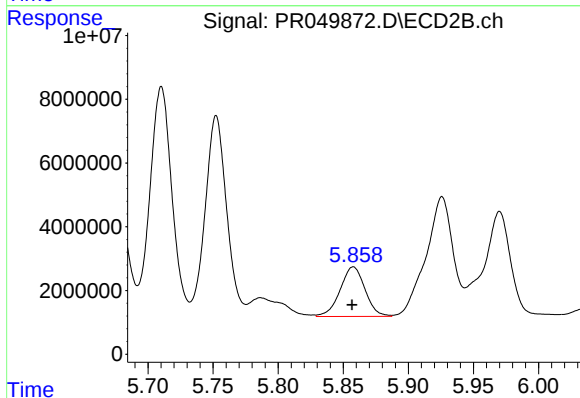
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 84645265
Conc: 129.36 ng/ml



#27 AR-1254-2

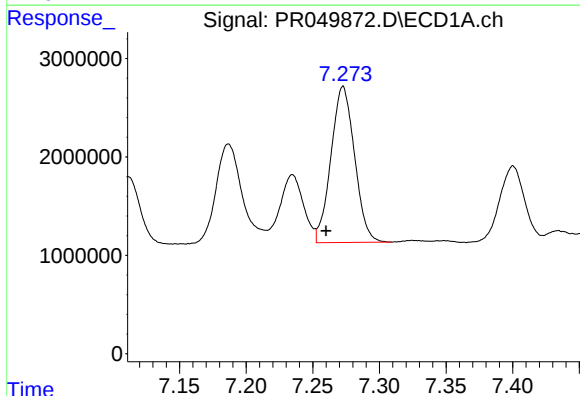
R.T.: 6.911 min
Delta R.T.: 0.021 min
Response: 48019108
Conc: 86.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



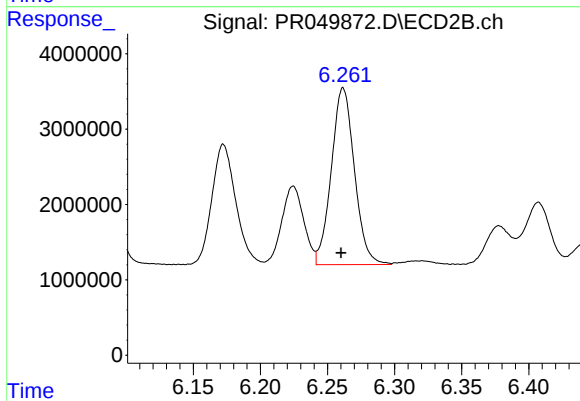
#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 20755402
Conc: 36.91 ng/ml



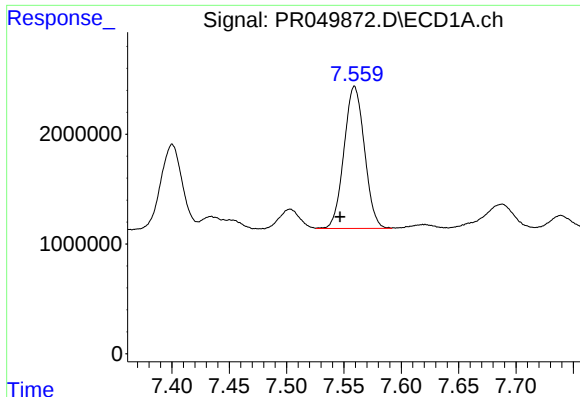
#28 AR-1254-3

R.T.: 7.273 min
Delta R.T.: 0.013 min
Response: 19593817
Conc: 31.27 ng/ml



#28 AR-1254-3

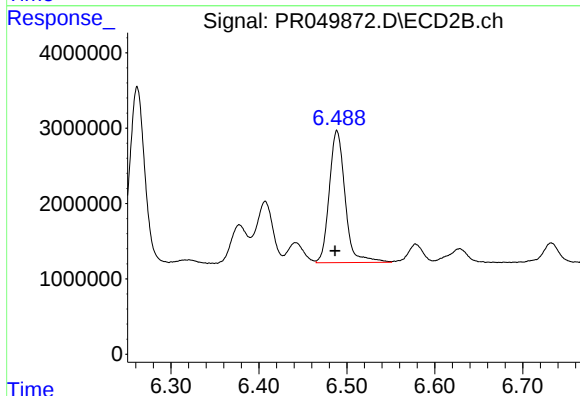
R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 28153463
Conc: 28.61 ng/ml



#29 AR-1254-4

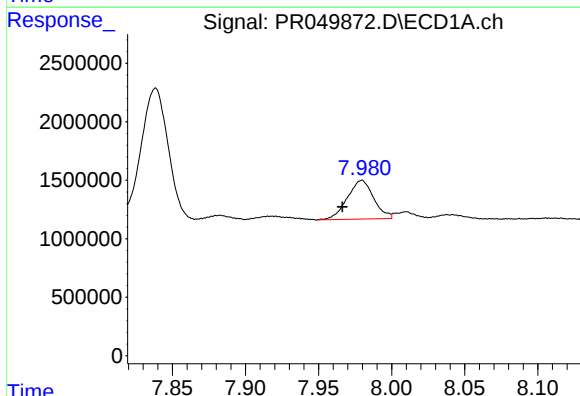
R.T.: 7.559 min
Delta R.T.: 0.013 min
Response: 16095244
Conc: 33.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



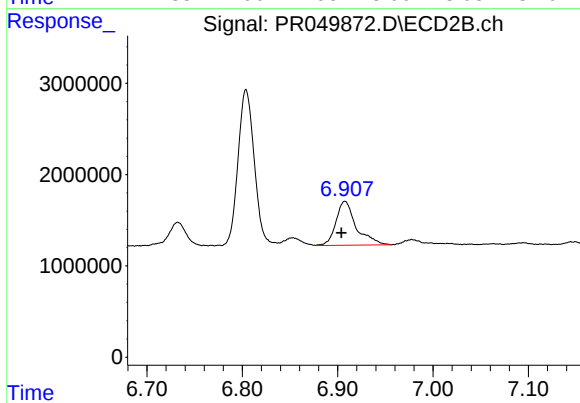
#29 AR-1254-4

R.T.: 6.489 min
Delta R.T.: 0.002 min
Response: 21875201
Conc: 36.21 ng/ml



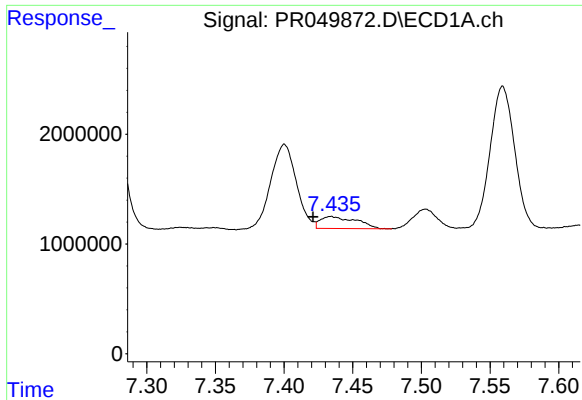
#30 AR-1254-5

R.T.: 7.980 min
Delta R.T.: 0.013 min
Response: 4170072
Conc: 7.80 ng/ml



#30 AR-1254-5

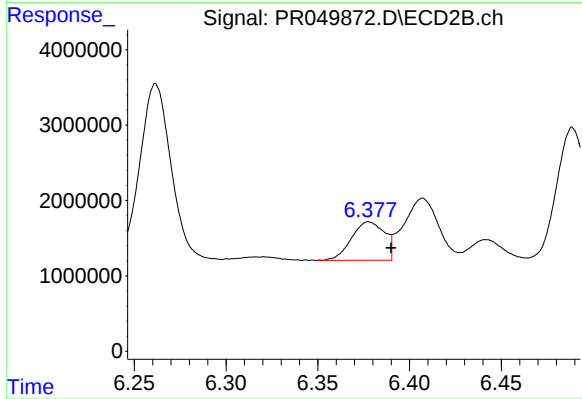
R.T.: 6.908 min
Delta R.T.: 0.004 min
Response: 7065491
Conc: 8.11 ng/ml



#31 AR-1260-1

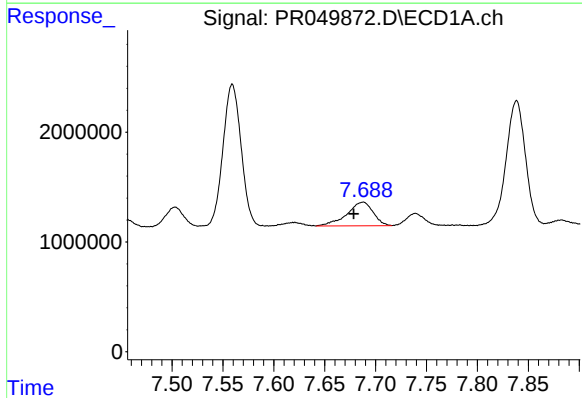
R.T.: 7.434 min
Delta R.T.: 0.013 min
Response: 1997467
Conc: 7.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



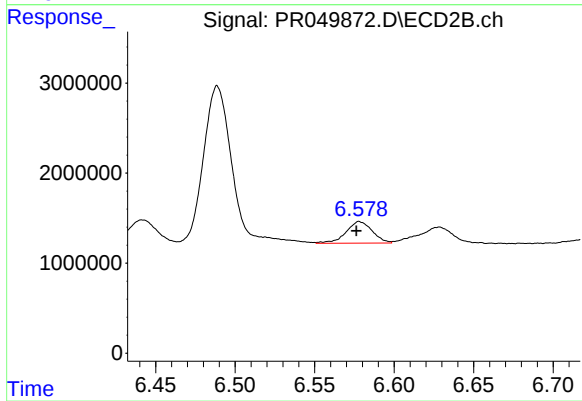
#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: -0.012 min
Response: 6405768
Conc: 15.90 ng/ml



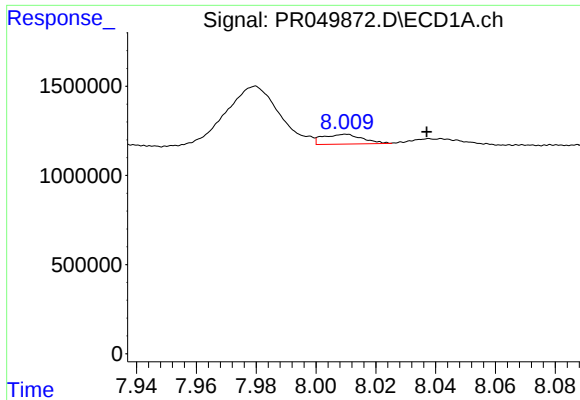
#32 AR-1260-2

R.T.: 7.688 min
Delta R.T.: 0.009 min
Response: 3886480
Conc: 11.08 ng/ml



#32 AR-1260-2

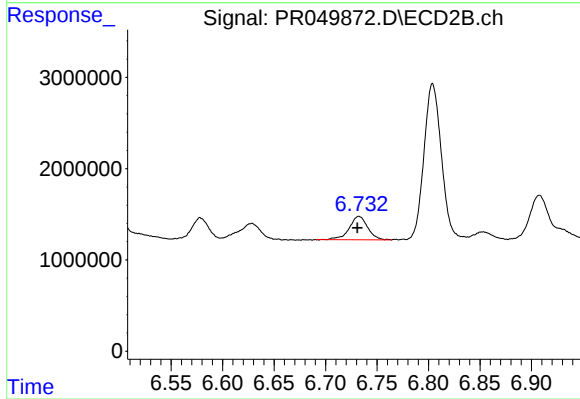
R.T.: 6.578 min
Delta R.T.: 0.002 min
Response: 2760600
Conc: 5.62 ng/ml



#33 AR-1260-3

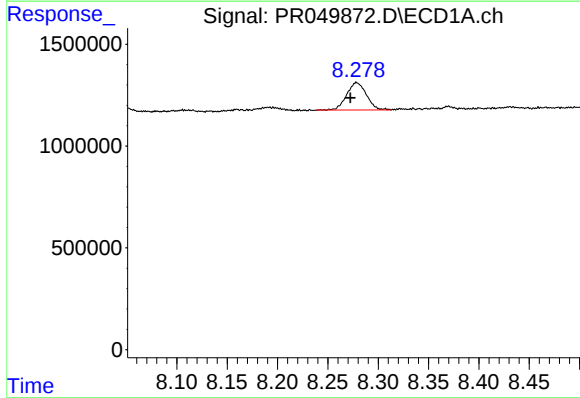
R.T.: 8.010 min
Delta R.T.: -0.027 min
Response: 505876
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



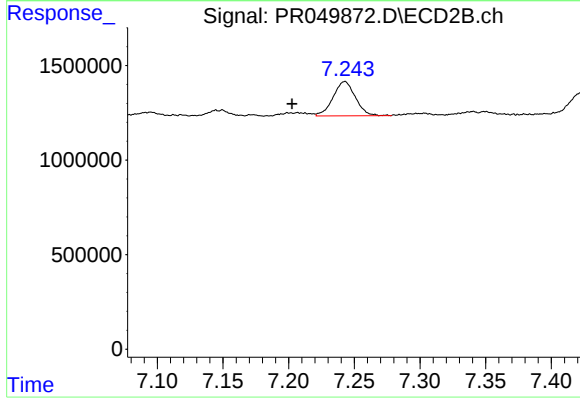
#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 3206231
Conc: 6.81 ng/ml



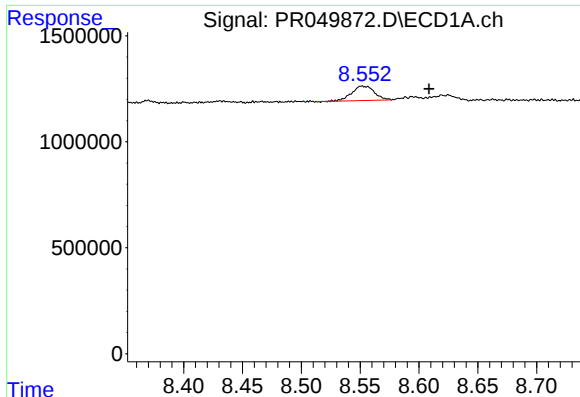
#34 AR-1260-4

R.T.: 8.278 min
Delta R.T.: 0.006 min
Response: 1830708
Conc: 5.64 ng/ml



#34 AR-1260-4

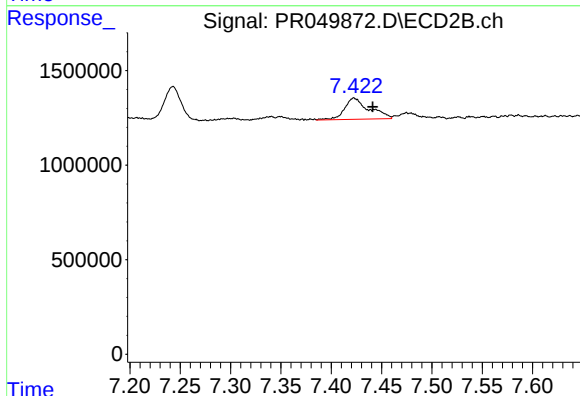
R.T.: 7.243 min
Delta R.T.: 0.040 min
Response: 2144519
Conc: 5.33 ng/ml



#35 AR-1260-5

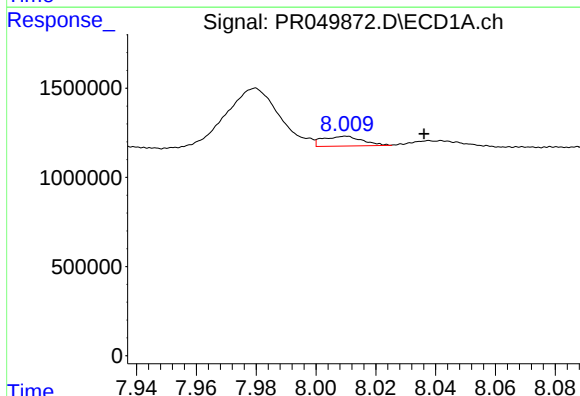
R.T.: 8.552 min
Delta R.T.: -0.057 min
Response: 914935
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



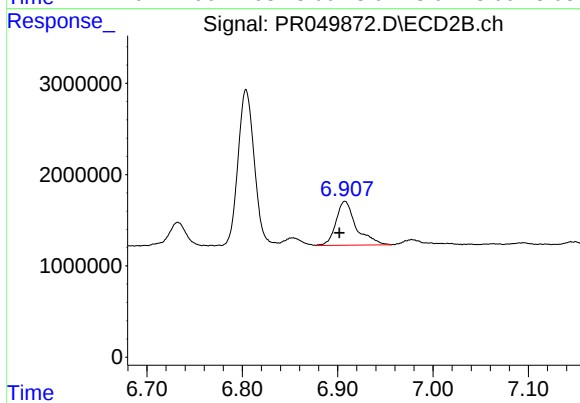
#35 AR-1260-5

R.T.: 7.423 min
Delta R.T.: -0.019 min
Response: 1915879
Conc: 1.92 ng/ml



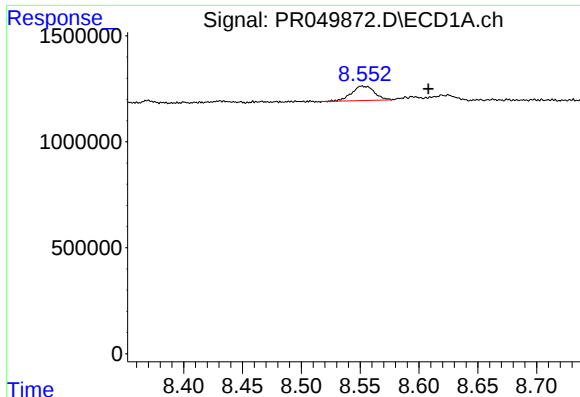
#36 AR-1262-1

R.T.: 8.010 min
Delta R.T.: -0.026 min
Response: 505876
Conc: 1.03 ng/ml



#36 AR-1262-1

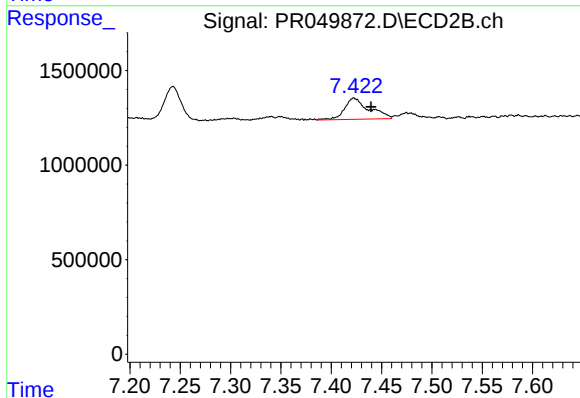
R.T.: 6.908 min
Delta R.T.: 0.006 min
Response: 7065491
Conc: 19.82 ng/ml



#37 AR-1262-2

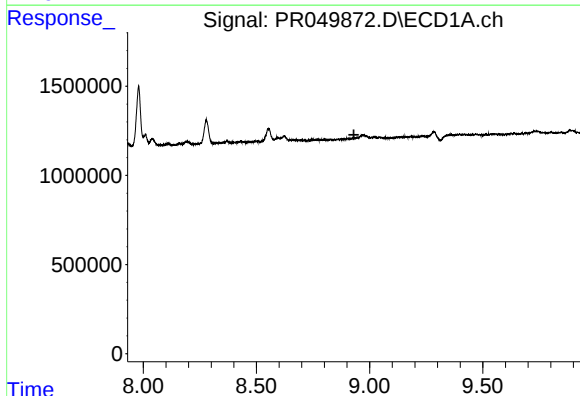
R.T.: 8.552 min
Delta R.T.: -0.056 min
Response: 914935
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



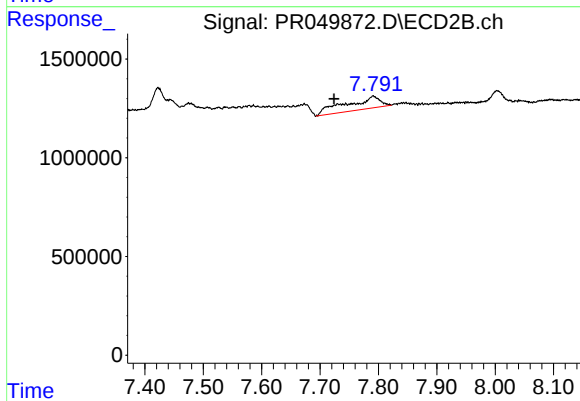
#37 AR-1262-2

R.T.: 7.423 min
Delta R.T.: -0.017 min
Response: 1915879
Conc: 1.46 ng/ml



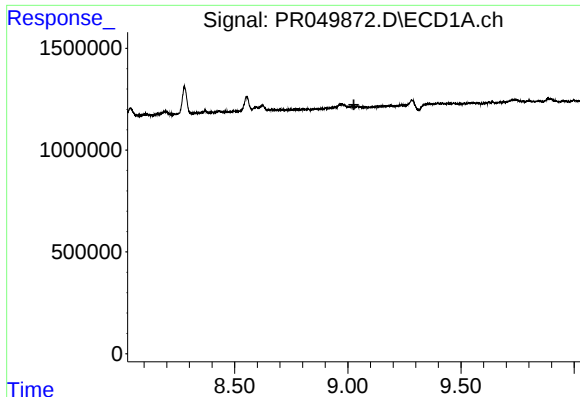
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.931 min
Response: 0
Conc: N.D.



#38 AR-1262-3

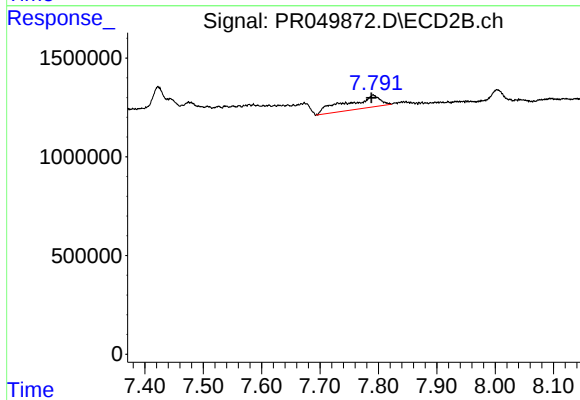
R.T.: 7.791 min
Delta R.T.: 0.067 min
Response: 2567130
Conc: 5.26 ng/ml



#39 AR-1262-4

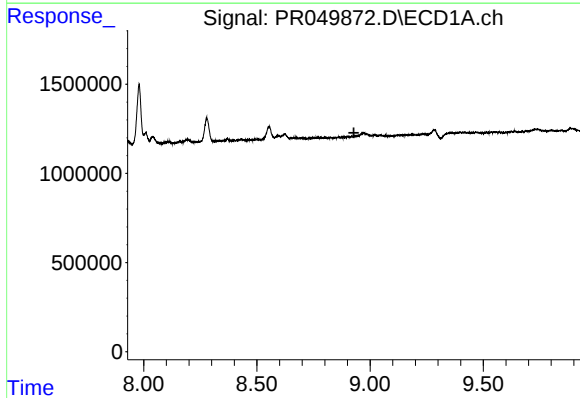
R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



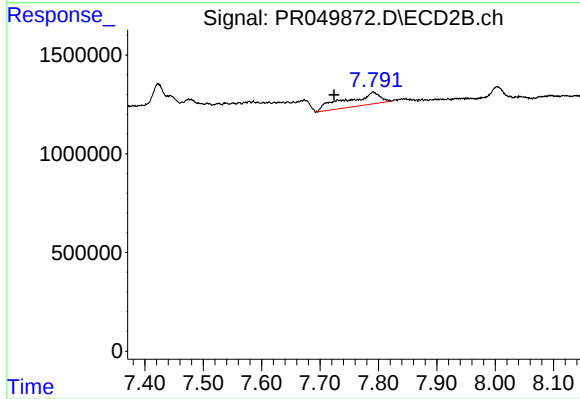
#39 AR-1262-4

R.T.: 7.791 min
Delta R.T.: 0.003 min
Response: 2567130
Conc: 2.67 ng/ml



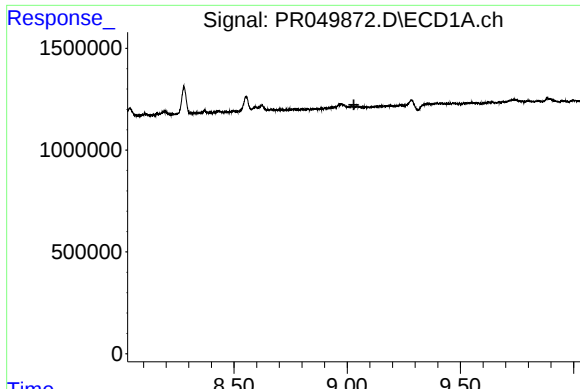
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.



#41 AR-1268-1

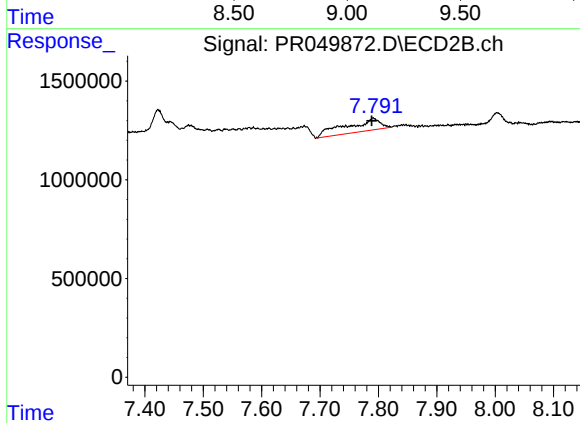
R.T.: 7.791 min
Delta R.T.: 0.067 min
Response: 2567130
Conc: 1.87 ng/ml



#42 AR-1268-2

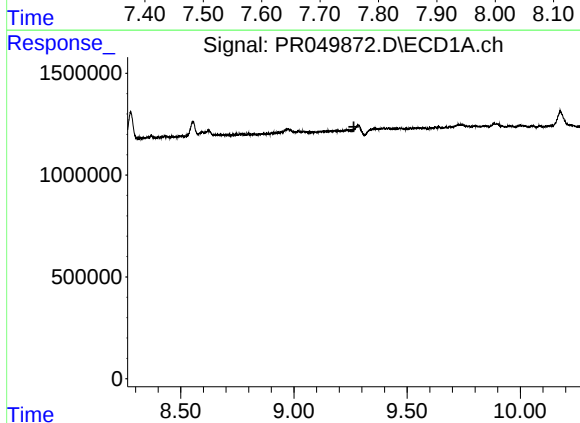
R.T.: 0.000 min
Exp R.T. : 9.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



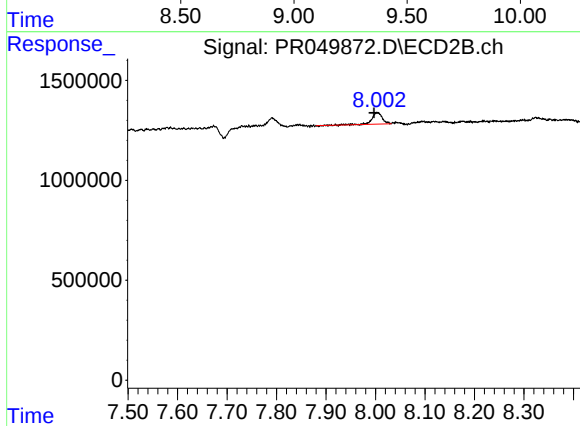
#42 AR-1268-2

R.T.: 7.791 min
Delta R.T.: 0.003 min
Response: 2567130
Conc: 2.01 ng/ml



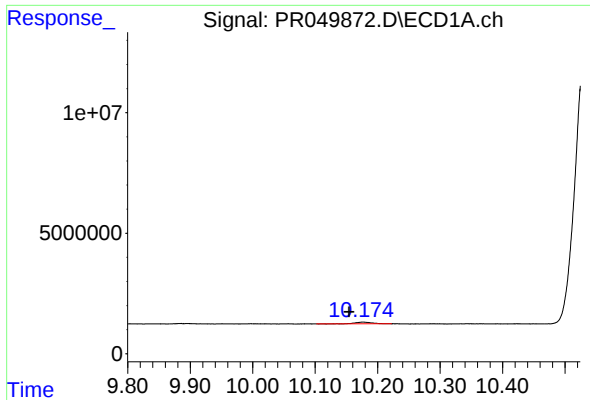
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.265 min
Response: 0
Conc: N.D.



#43 AR-1268-3

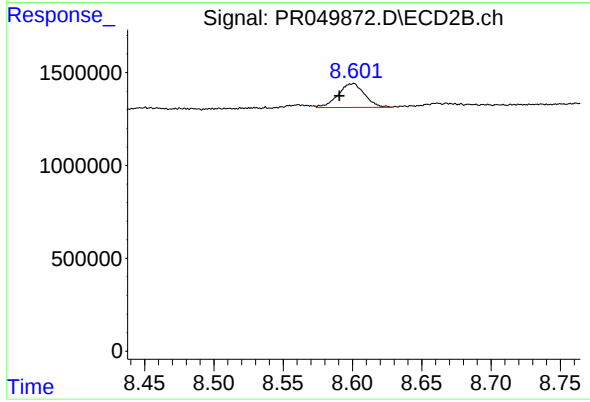
R.T.: 8.004 min
Delta R.T.: 0.006 min
Response: 866823
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 10.177 min
Delta R.T.: 0.022 min
Response: 1366603
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.600 min
Delta R.T.: 0.010 min
Response: 1713961
Conc: 0.49 ng/ml