

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061821\
 Data File : PR050884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 09:48
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 00:26:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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...	4.633	3.814	147.8E6	136.8E6	23.161	21.040
2)	SA Decachlor...	10.509	8.839	266.0E6	274.1E6	36.619	35.353
Target Compounds							
3)	L1 AR-1016-1	5.814	4.898	71131548	61630157	261.219	256.035
4)	L1 AR-1016-2	5.837	4.917	82579464	63301970	214.771	172.473
5)	L1 AR-1016-3	5.899	5.094	39746709	41774259	173.338	219.566 #
6)	L1 AR-1016-4	5.999	5.134	45324356	84634209	235.334	547.068 #
7)	L1 AR-1016-5	6.293	5.347	110.4E6	110.2E6	569.235	538.344
8)	L2 AR-1221-1	0.000	4.025	0	663607	N.D.	9.486 #
9)	L2 AR-1221-2	4.942	4.114	2717936	2502856	53.484	50.069
10)	L2 AR-1221-3	5.012	4.187	5693828	4969520	33.602	29.320
11)	L3 AR-1232-1	5.012	4.187	5693828	4969520	40.975	36.094
12)	L3 AR-1232-2	5.545	4.917	27841590	63301970	360.970	422.108
13)	L3 AR-1232-3	5.837	5.094	82579464	41774259	525.496	534.151
14)	L3 AR-1232-4	5.999	5.176	45324356	89634456	573.100	1276.495 #
15)	L3 AR-1232-5	6.085	5.347	98059093	110.2E6	1616.501	1402.539
16)	L4 AR-1242-1	5.814	4.898	71131548	61630157	293.942	278.898
17)	L4 AR-1242-2	5.837	4.917	82579464	63301970	239.843	193.245
18)	L4 AR-1242-3	5.899	5.094	39746709	41774259	192.052	241.986 #
19)	L4 AR-1242-4	5.999	5.176	45324356	89634456	260.897	531.608 #
20)	L4 AR-1242-5	6.738	5.697	123.6E6	161.0E6	619.917	697.233
21)	L5 AR-1248-1	5.814	4.898	71131548	61630157	446.320	415.506
22)	L5 AR-1248-2	6.085	5.134	98059093	84634209	423.837	402.817
23)	L5 AR-1248-3	6.293	5.176	110.4E6	89634456	419.034	401.874
24)	L5 AR-1248-4	6.698	5.347	127.7E6	110.2E6	400.309	399.583
25)	L5 AR-1248-5	6.738	5.739	123.6E6	113.0E6	403.444	384.662
26)	L6 AR-1254-1	6.671	5.697	98033035	161.0E6	225.655	261.538
27)	L6 AR-1254-2	6.897	5.845	124.1E6	45930283	180.017	85.354 #
28)	L6 AR-1254-3	7.259	6.247	64596749	74244043	84.510	77.938
29)	L6 AR-1254-4	7.546	6.474	45196183	51124900	78.057	85.946
30)	L6 AR-1254-5	7.965	6.891	10794401	15297351	17.122	17.569
31)	L7 AR-1260-1	7.420	6.392	7719404	36618435	21.718	91.030 #
32)	L7 AR-1260-2	7.673	6.563	9934575	6955662	22.986	14.253 #
33)	L7 AR-1260-3	8.029	6.716	1735088	8147875	5.367	17.433 #
34)	L7 AR-1260-4	8.265	7.188	4521979	933430	11.771	2.339 #
35)	L7 AR-1260-5	8.608	7.427	2099807	1908209	2.621	1.960 #
36)	L8 AR-1262-1	8.029	6.891	1735088	15297351	3.016	43.100 #
37)	L8 AR-1262-2	8.608	7.427	2099807	1908209	1.919	1.444
38)	L8 AR-1262-3	8.957	7.774f	1198109	2337348	1.681	4.719 #
39)	L8 AR-1262-4	8.957f	7.774	1198109	2337348	2.267	2.396
41)	L9 AR-1268-1	8.957	7.774f	1198109	2337348	0.834	1.397 #
42)	L9 AR-1268-2	0.000	7.774	0	2337348	N.D.	1.506 #

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 Acq On : 18 Jun 2021 09:48
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

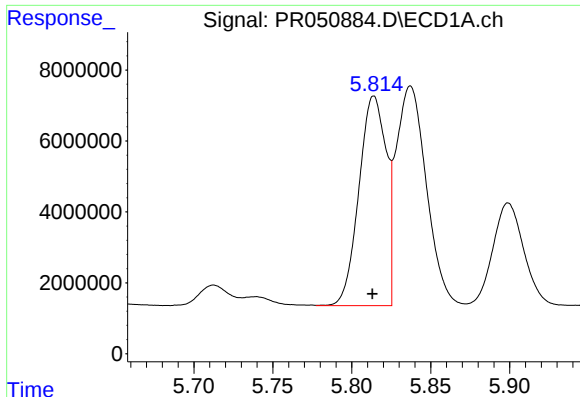
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 00:26:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
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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	7.983	0	573884	N.D.	0.446 #
45) L9	AR-1268-5	10.158	8.575	1940182	1843665	0.500	0.445

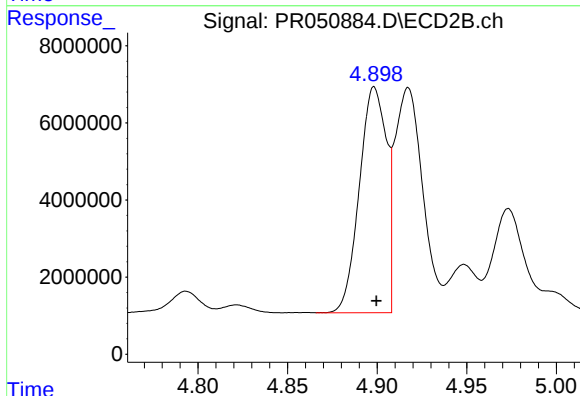
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

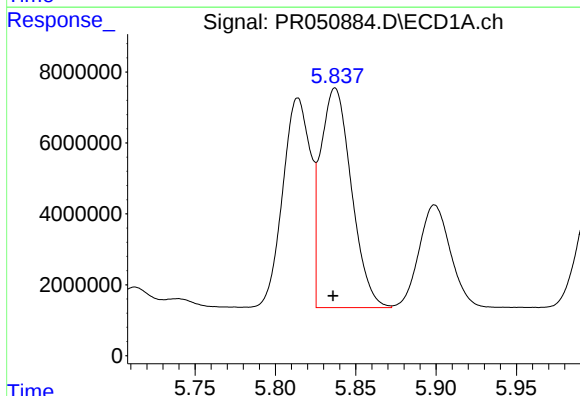
R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 71131548
Conc: 261.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



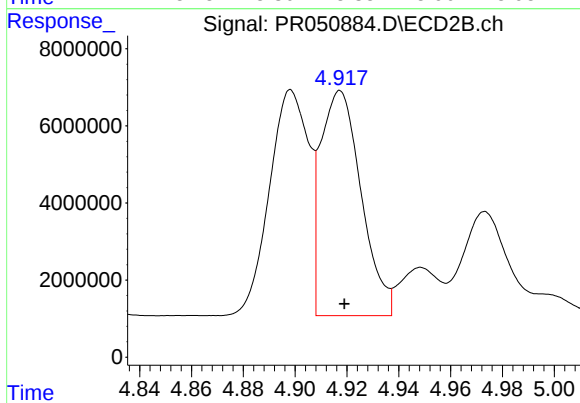
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 61630157
Conc: 256.03 ng/ml



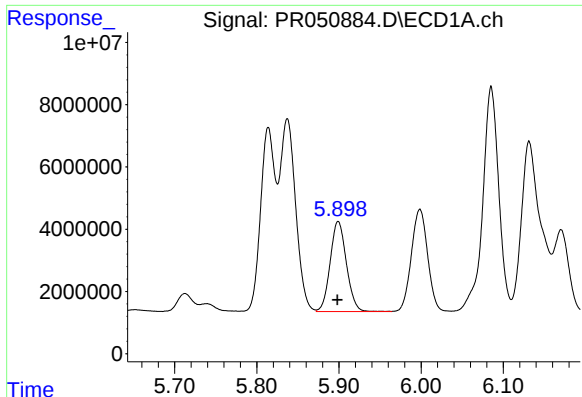
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 82579464
Conc: 214.77 ng/ml



#4 AR-1016-2

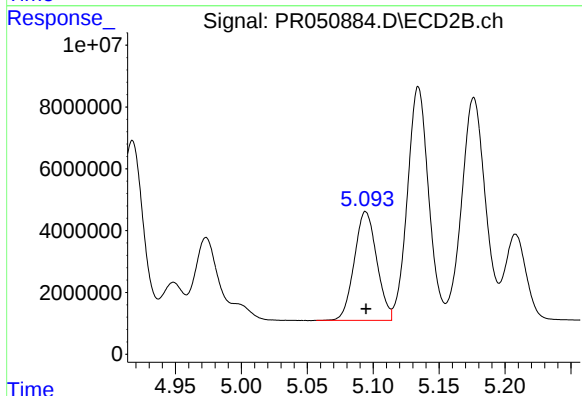
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 63301970
Conc: 172.47 ng/ml



#5 AR-1016-3

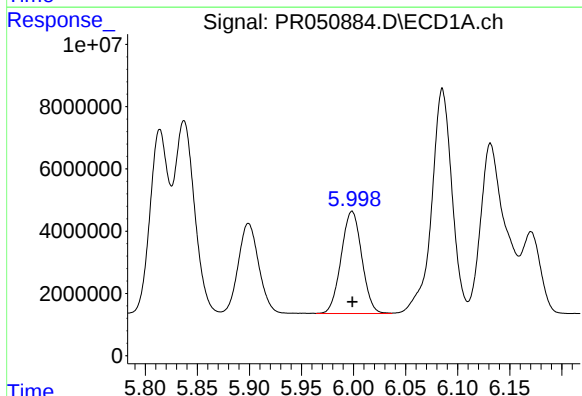
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 39746709
Conc: 173.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



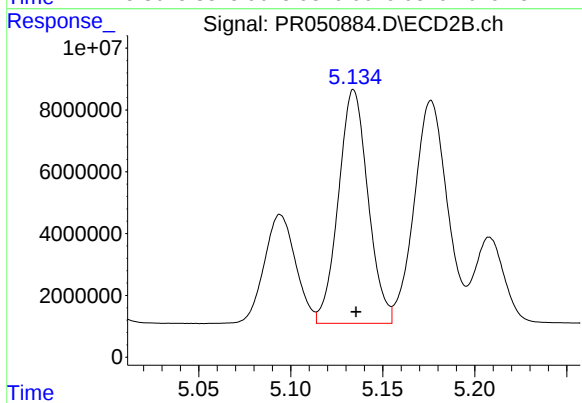
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 41774259
Conc: 219.57 ng/ml



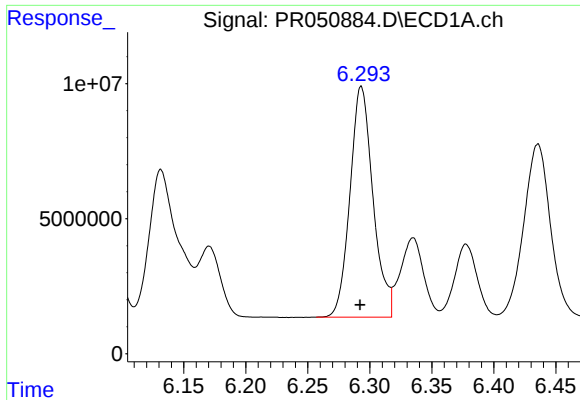
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 45324356
Conc: 235.33 ng/ml



#6 AR-1016-4

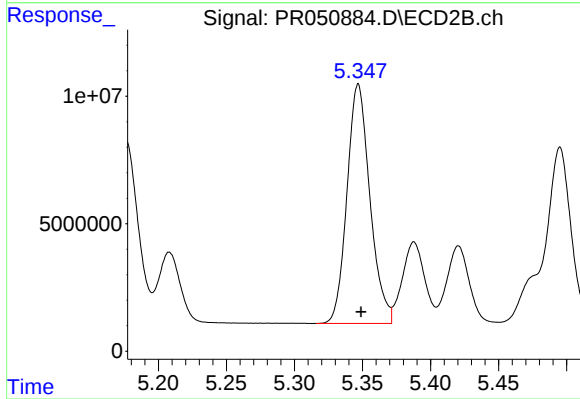
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 84634209
Conc: 547.07 ng/ml



#7 AR-1016-5

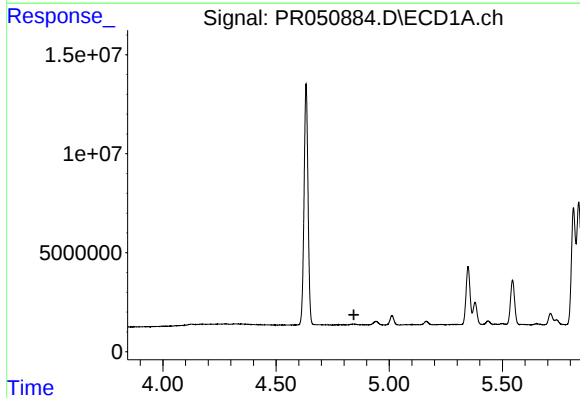
R.T.: 6.293 min
Delta R.T.: 0.001 min
Response: 110399931
Conc: 569.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



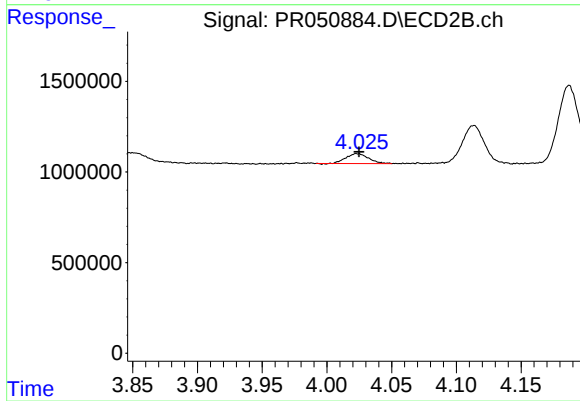
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 110157692
Conc: 538.34 ng/ml



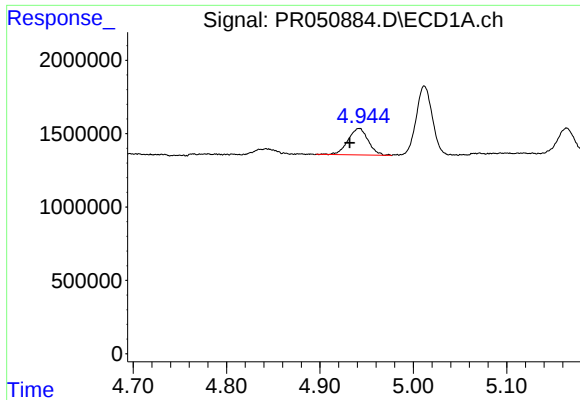
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#8 AR-1221-1

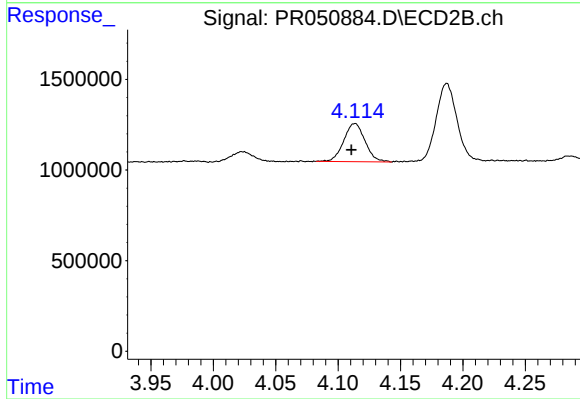
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 663607
Conc: 9.49 ng/ml



#9 AR-1221-2

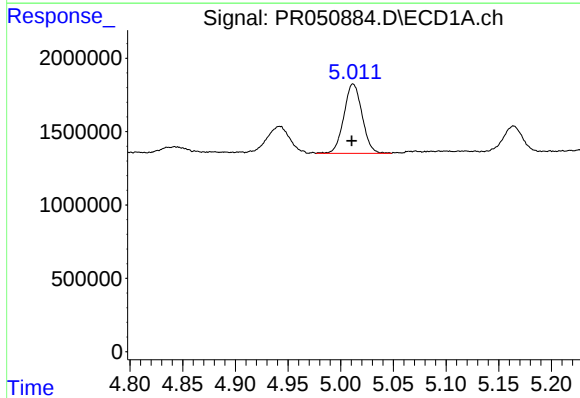
R.T.: 4.942 min
Delta R.T.: 0.010 min
Response: 2717936
Conc: 53.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



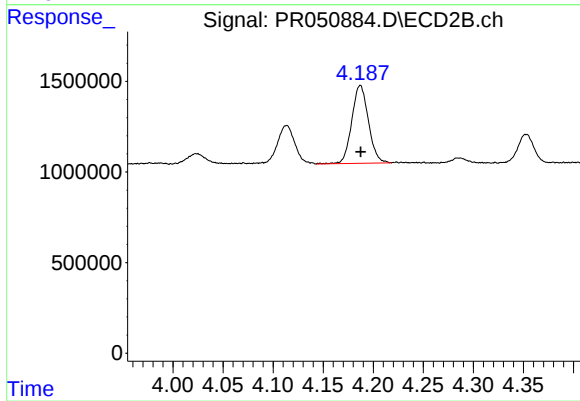
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: 0.003 min
Response: 2502856
Conc: 50.07 ng/ml



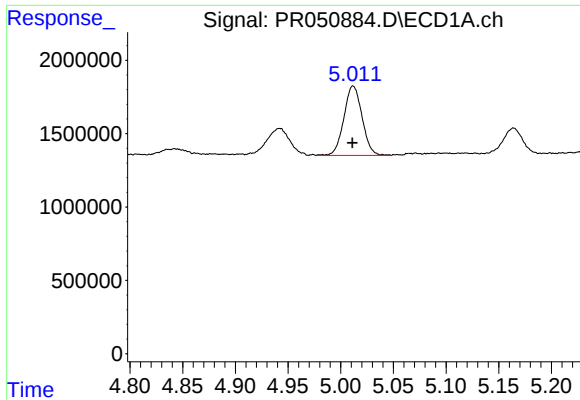
#10 AR-1221-3

R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 5693828
Conc: 33.60 ng/ml



#10 AR-1221-3

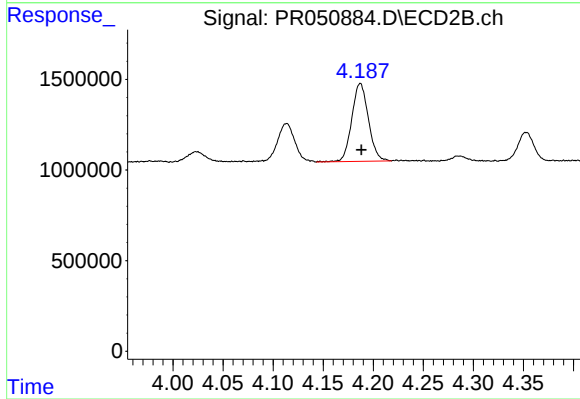
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 4969520
Conc: 29.32 ng/ml



#11 AR-1232-1

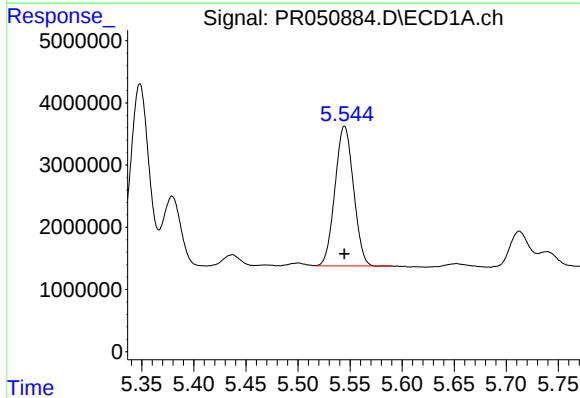
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 5693828
Conc: 40.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



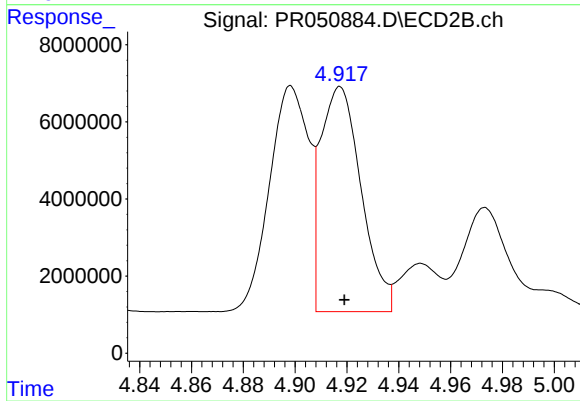
#11 AR-1232-1

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 4969520
Conc: 36.09 ng/ml



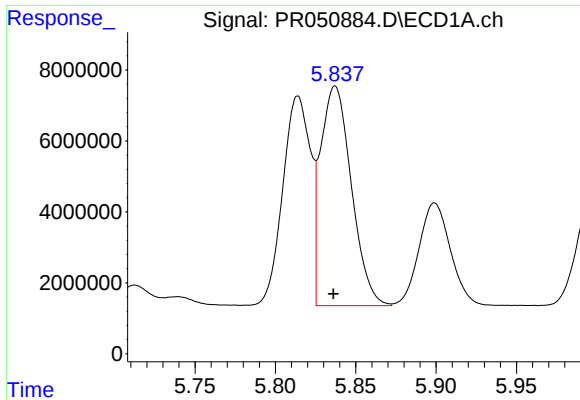
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 27841590
Conc: 360.97 ng/ml



#12 AR-1232-2

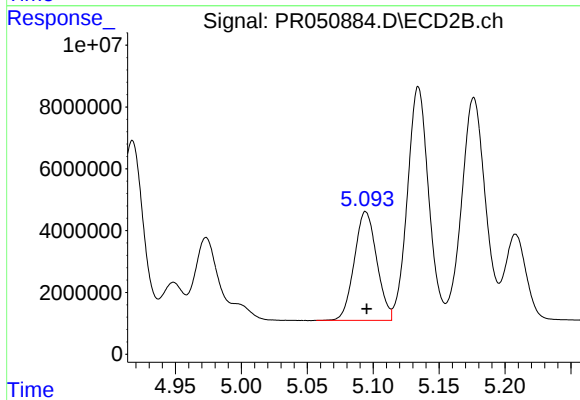
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 63301970
Conc: 422.11 ng/ml



#13 AR-1232-3

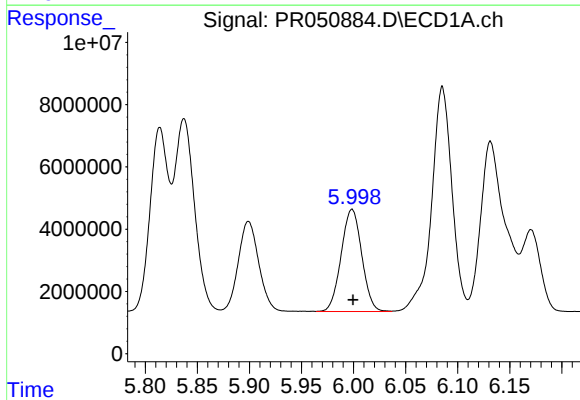
R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 82579464
Conc: 525.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



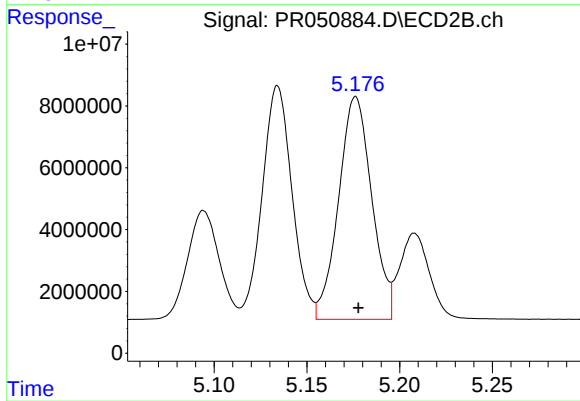
#13 AR-1232-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 41774259
Conc: 534.15 ng/ml



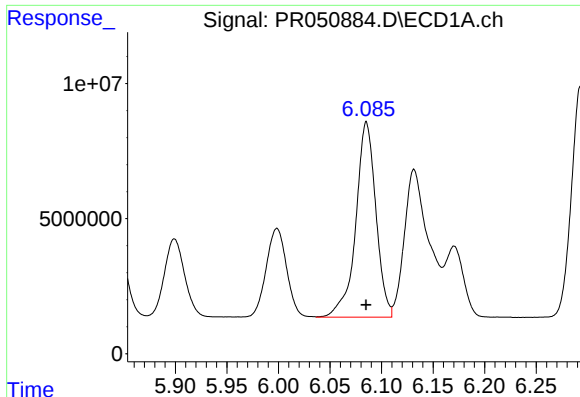
#14 AR-1232-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 45324356
Conc: 573.10 ng/ml



#14 AR-1232-4

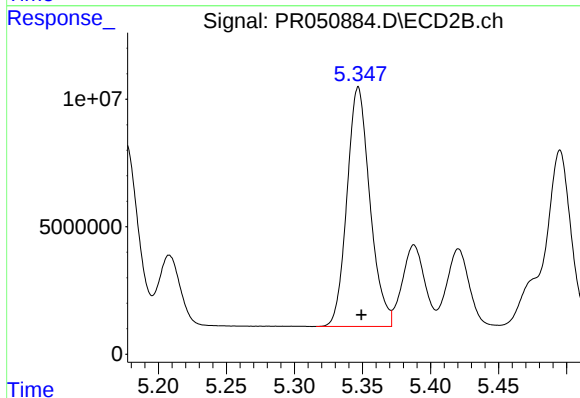
R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 89634456
Conc: 1276.50 ng/ml



#15 AR-1232-5

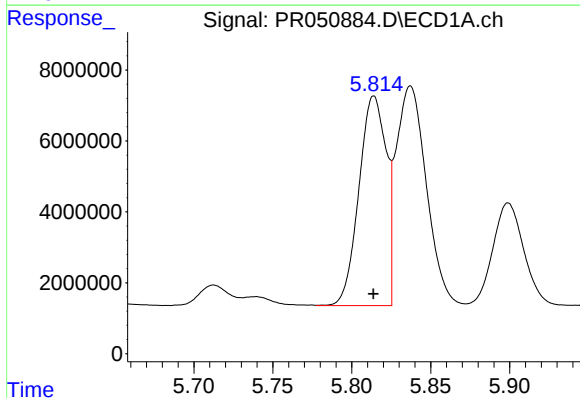
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 98059093
Conc: 1616.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



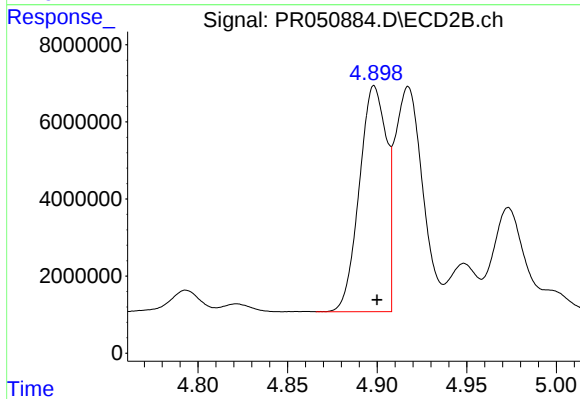
#15 AR-1232-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 110157692
Conc: 1402.54 ng/ml



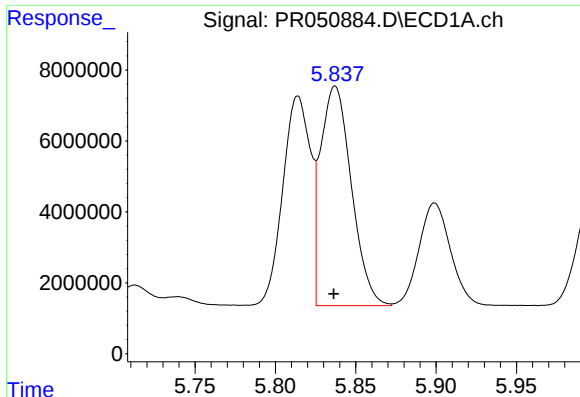
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 71131548
Conc: 293.94 ng/ml



#16 AR-1242-1

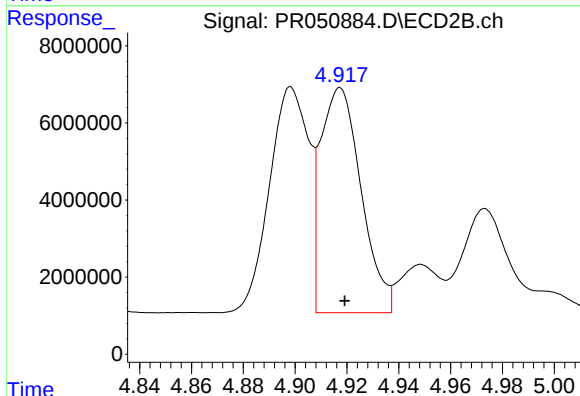
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 61630157
Conc: 278.90 ng/ml



#17 AR-1242-2

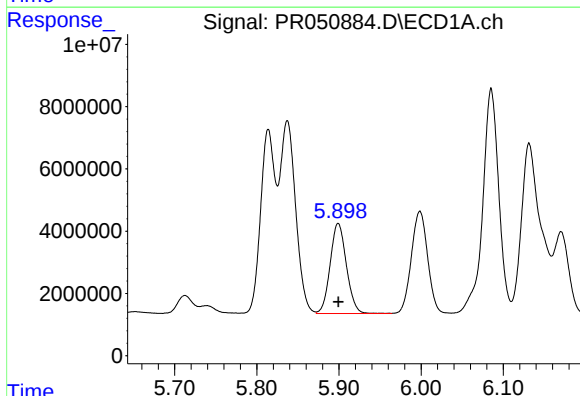
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 82579464
Conc: 239.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



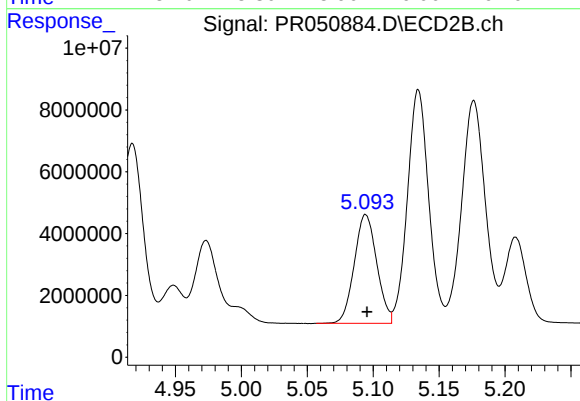
#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 63301970
Conc: 193.25 ng/ml



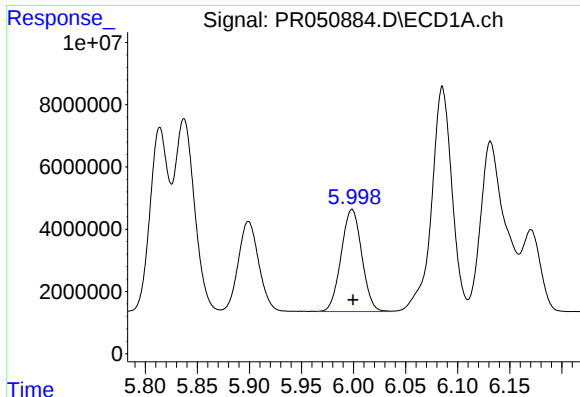
#18 AR-1242-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 39746709
Conc: 192.05 ng/ml



#18 AR-1242-3

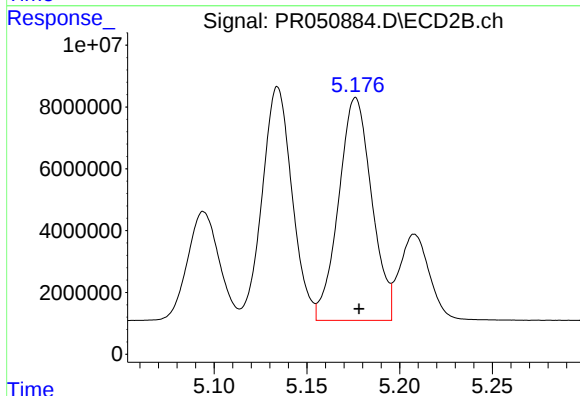
R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 41774259
Conc: 241.99 ng/ml



#19 AR-1242-4

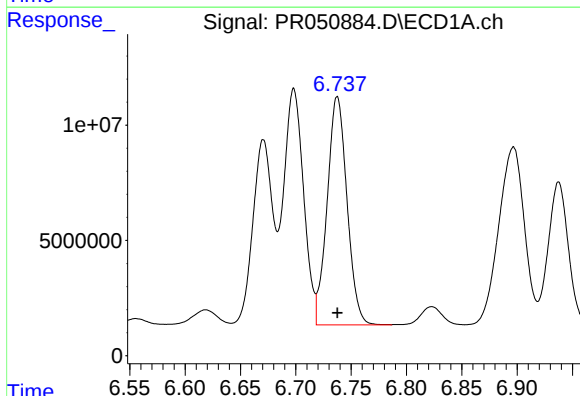
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 45324356
Conc: 260.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



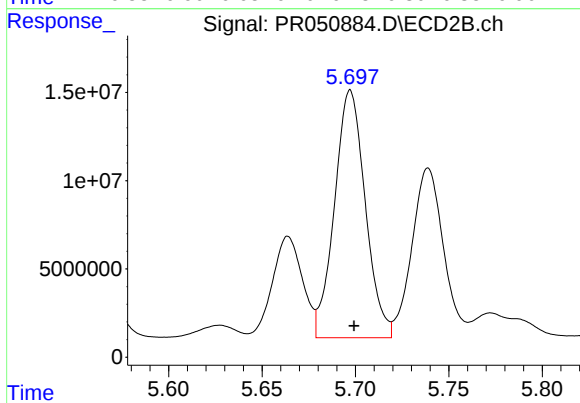
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 89634456
Conc: 531.61 ng/ml



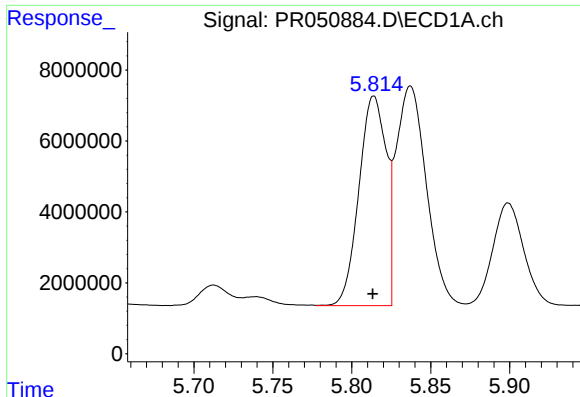
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 123645301
Conc: 619.92 ng/ml



#20 AR-1242-5

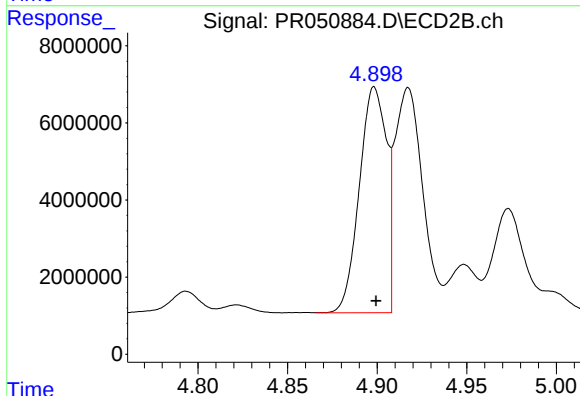
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 160988381
Conc: 697.23 ng/ml



#21 AR-1248-1

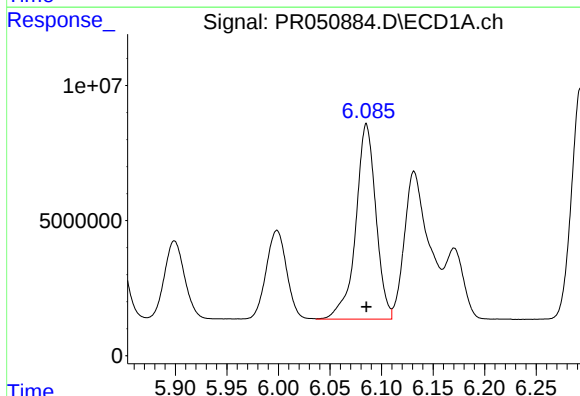
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 71131548
Conc: 446.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



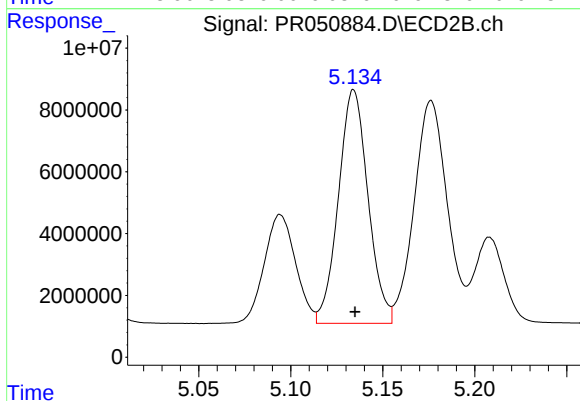
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 61630157
Conc: 415.51 ng/ml



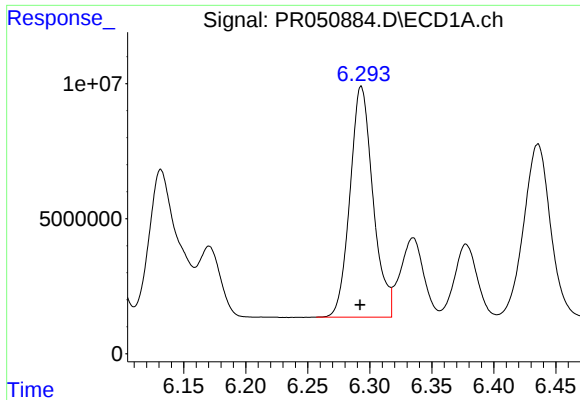
#22 AR-1248-2

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 98059093
Conc: 423.84 ng/ml



#22 AR-1248-2

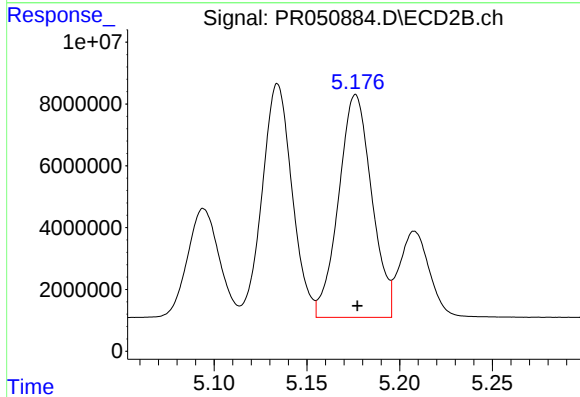
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 84634209
Conc: 402.82 ng/ml



#23 AR-1248-3

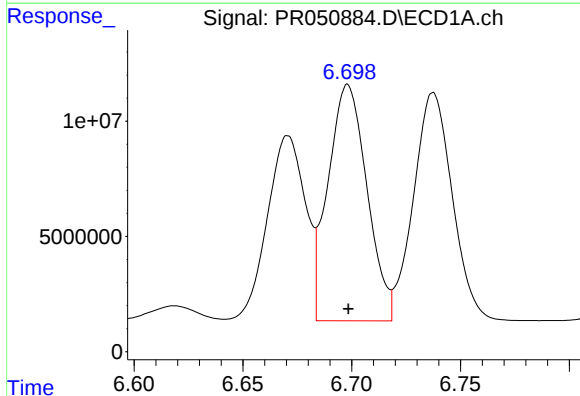
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 110399931
Conc: 419.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



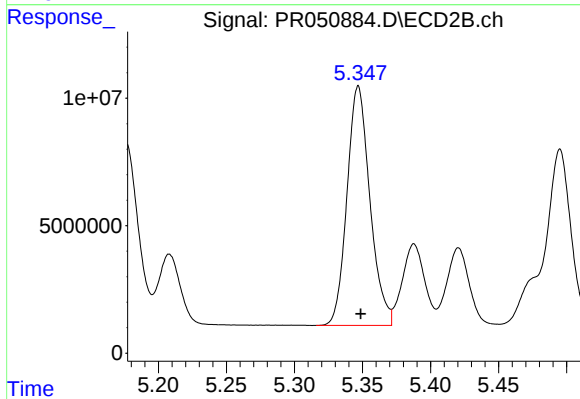
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 89634456
Conc: 401.87 ng/ml



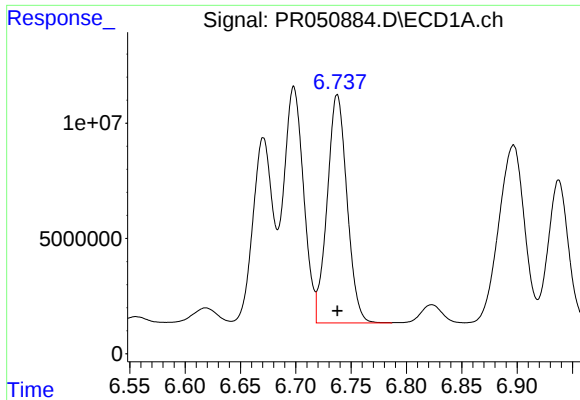
#24 AR-1248-4

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 127723071
Conc: 400.31 ng/ml



#24 AR-1248-4

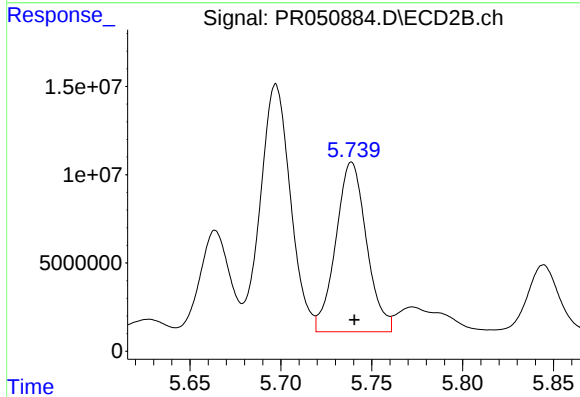
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 110157692
Conc: 399.58 ng/ml



#25 AR-1248-5

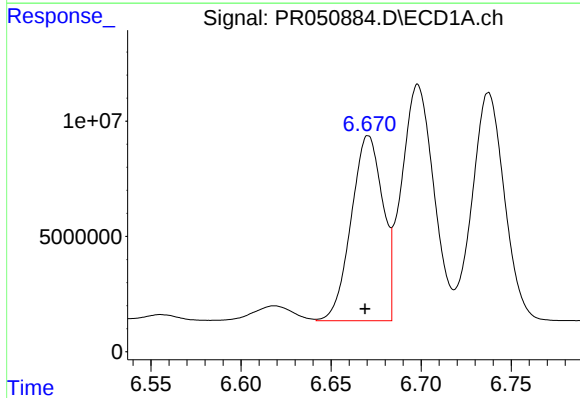
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 123645301
Conc: 403.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



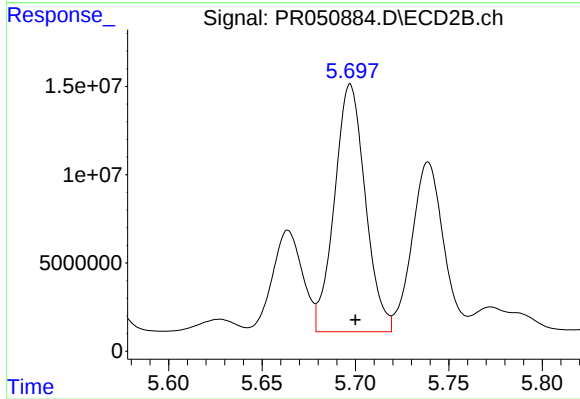
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 112994995
Conc: 384.66 ng/ml



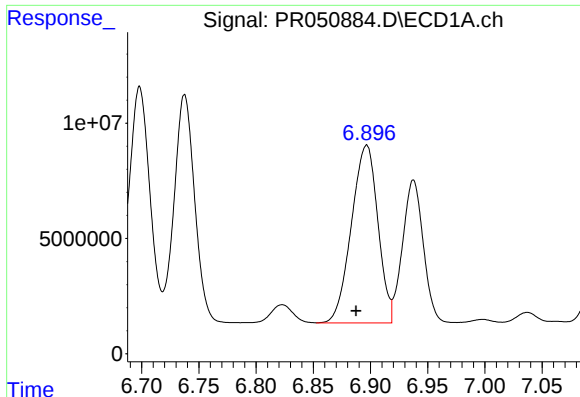
#26 AR-1254-1

R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 98033035
Conc: 225.66 ng/ml



#26 AR-1254-1

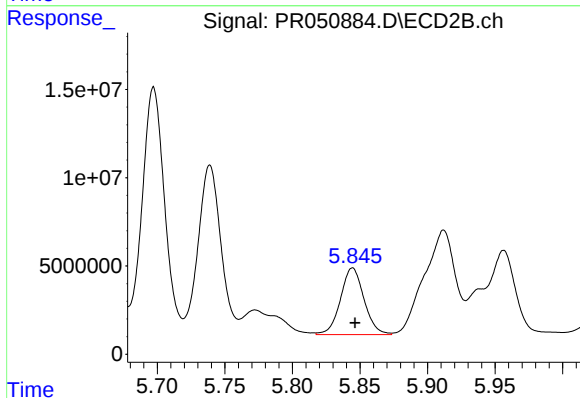
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 160988381
Conc: 261.54 ng/ml



#27 AR-1254-2

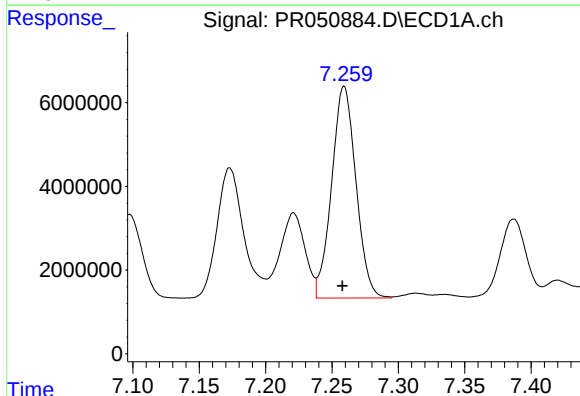
R.T.: 6.897 min
Delta R.T.: 0.009 min
Response: 124129861
Conc: 180.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



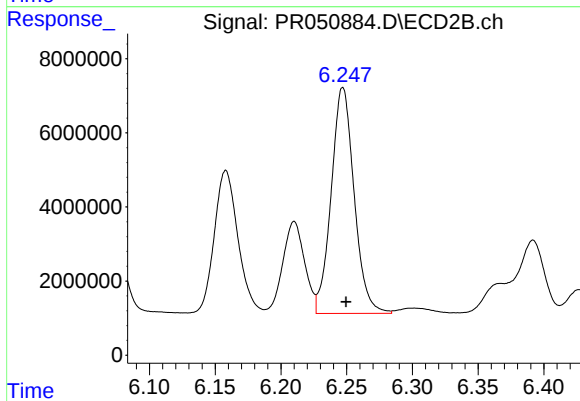
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 45930283
Conc: 85.35 ng/ml



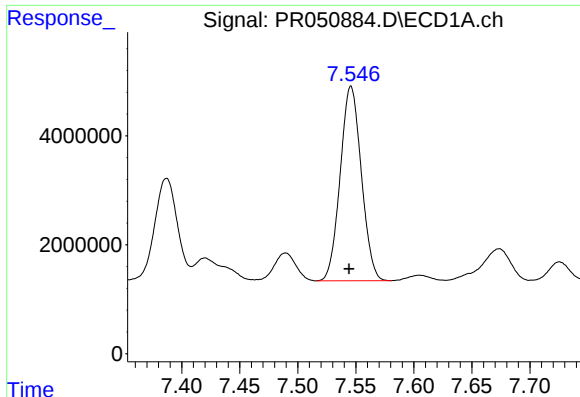
#28 AR-1254-3

R.T.: 7.259 min
Delta R.T.: 0.001 min
Response: 64596749
Conc: 84.51 ng/ml



#28 AR-1254-3

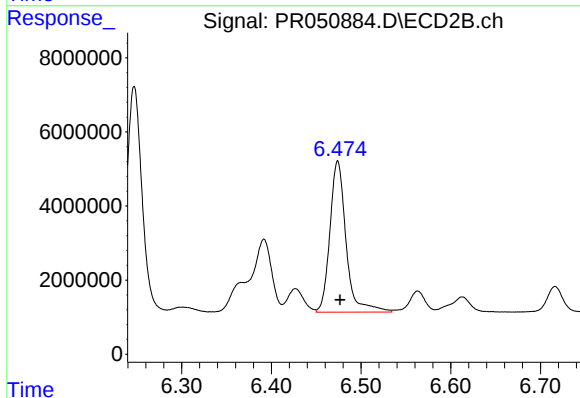
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 74244043
Conc: 77.94 ng/ml



#29 AR-1254-4

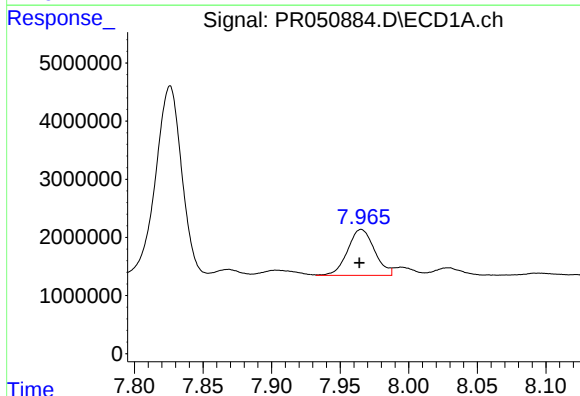
R.T.: 7.546 min
Delta R.T.: 0.002 min
Response: 45196183
Conc: 78.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



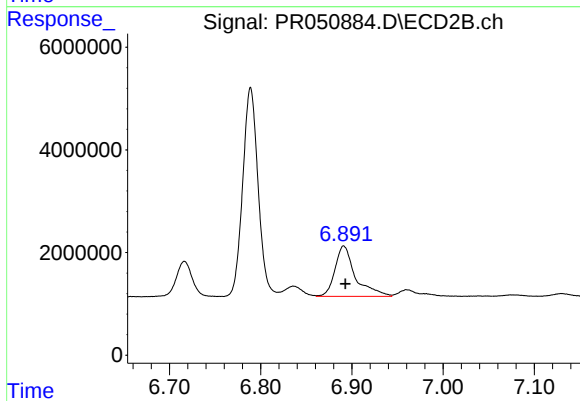
#29 AR-1254-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 51124900
Conc: 85.95 ng/ml



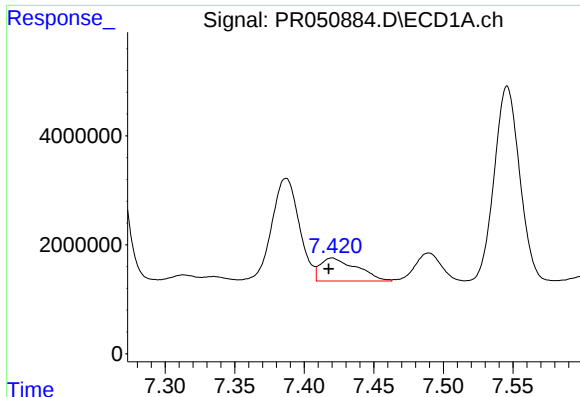
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 10794401
Conc: 17.12 ng/ml



#30 AR-1254-5

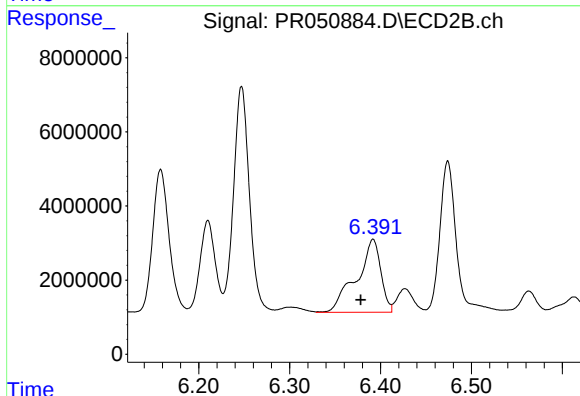
R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 15297351
Conc: 17.57 ng/ml



#31 AR-1260-1

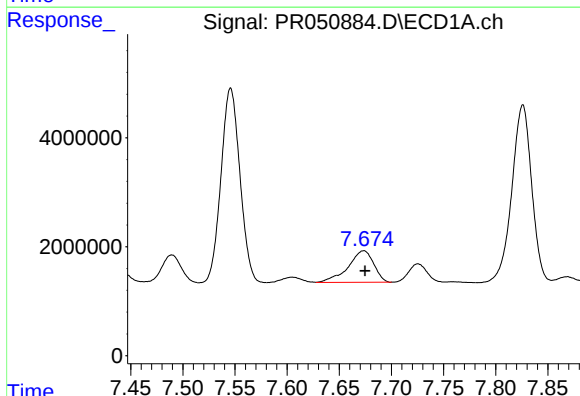
R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 7719404
Conc: 21.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



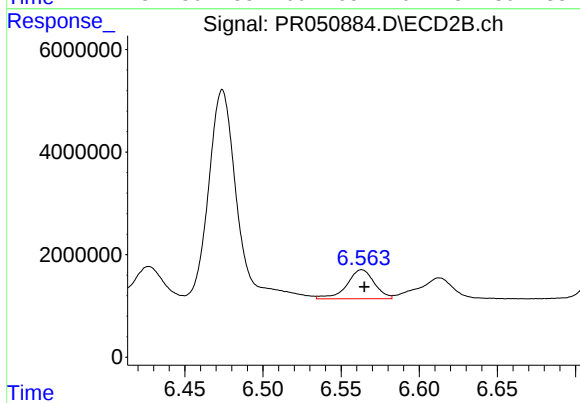
#31 AR-1260-1

R.T.: 6.392 min
Delta R.T.: 0.013 min
Response: 36618435
Conc: 91.03 ng/ml



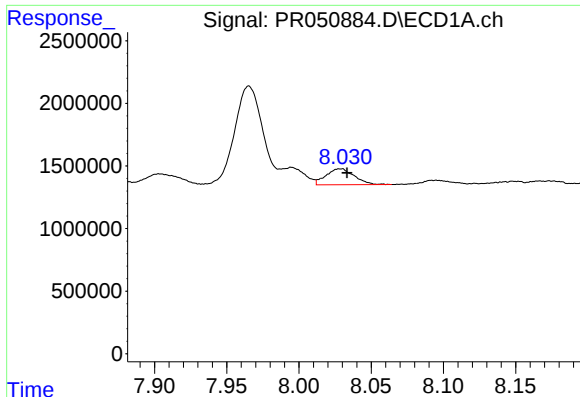
#32 AR-1260-2

R.T.: 7.673 min
Delta R.T.: -0.001 min
Response: 9934575
Conc: 22.99 ng/ml



#32 AR-1260-2

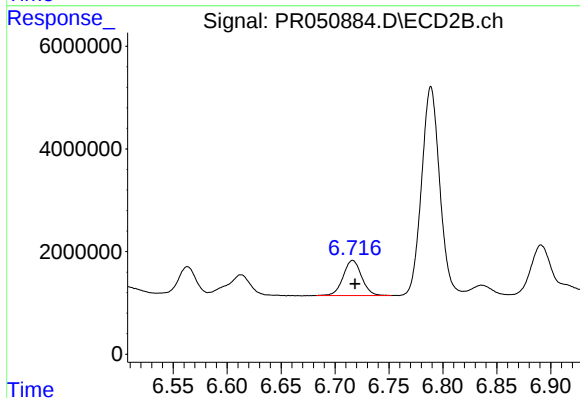
R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 6955662
Conc: 14.25 ng/ml



#33 AR-1260-3

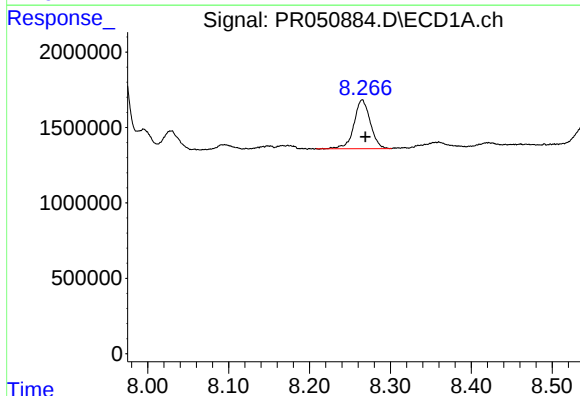
R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 1735088
Conc: 5.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



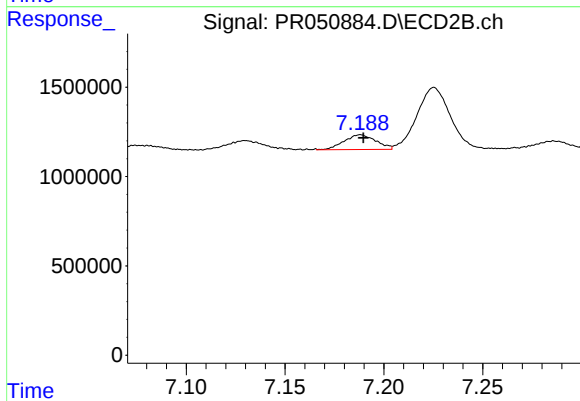
#33 AR-1260-3

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 8147875
Conc: 17.43 ng/ml



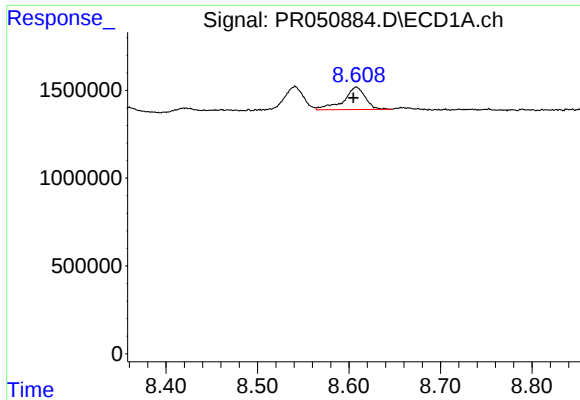
#34 AR-1260-4

R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 4521979
Conc: 11.77 ng/ml



#34 AR-1260-4

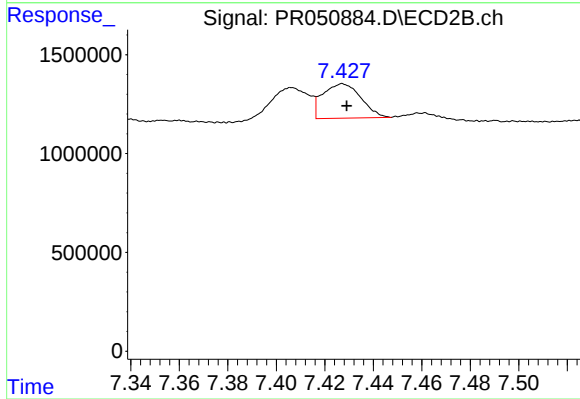
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 933430
Conc: 2.34 ng/ml



#35 AR-1260-5

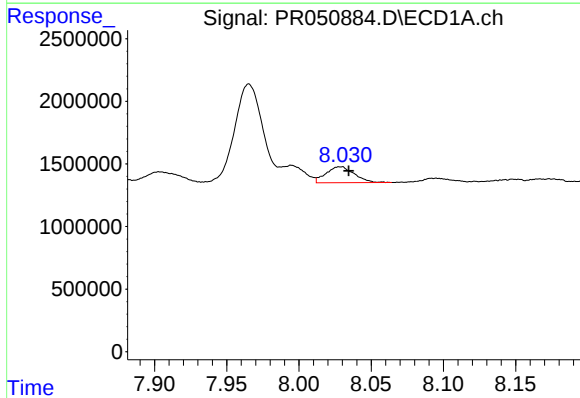
R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 2099807
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



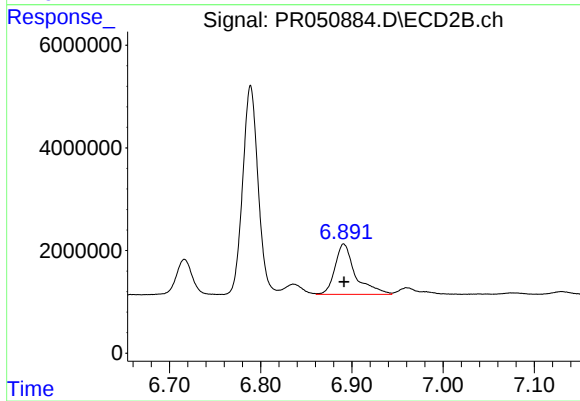
#35 AR-1260-5

R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 1908209
Conc: 1.96 ng/ml



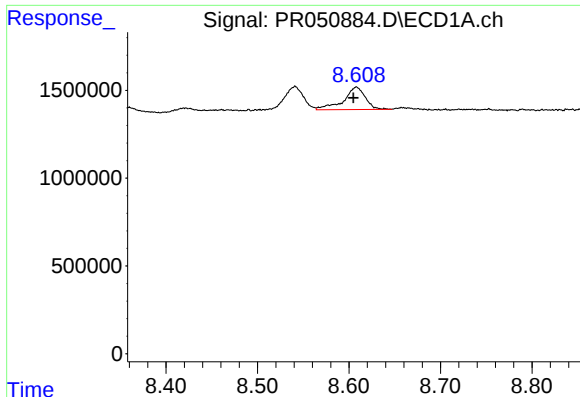
#36 AR-1262-1

R.T.: 8.029 min
Delta R.T.: -0.006 min
Response: 1735088
Conc: 3.02 ng/ml



#36 AR-1262-1

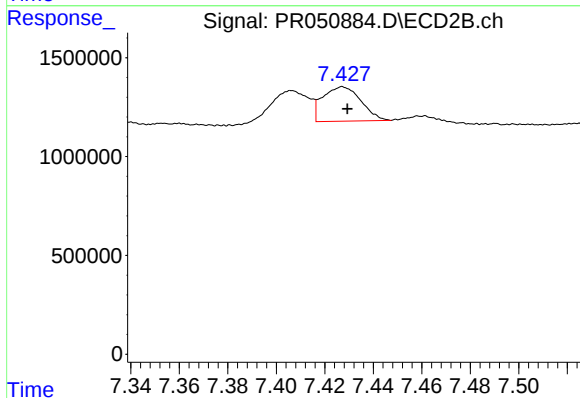
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 15297351
Conc: 43.10 ng/ml



#37 AR-1262-2

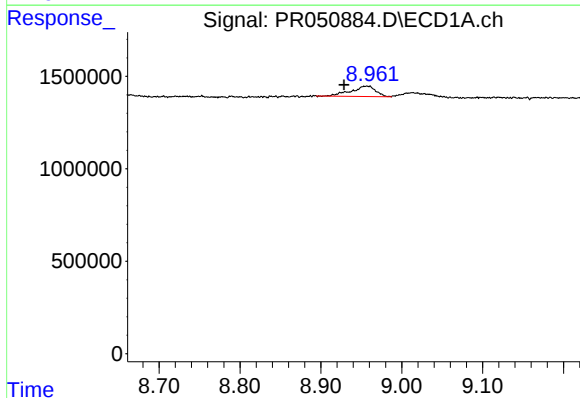
R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 2099807
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



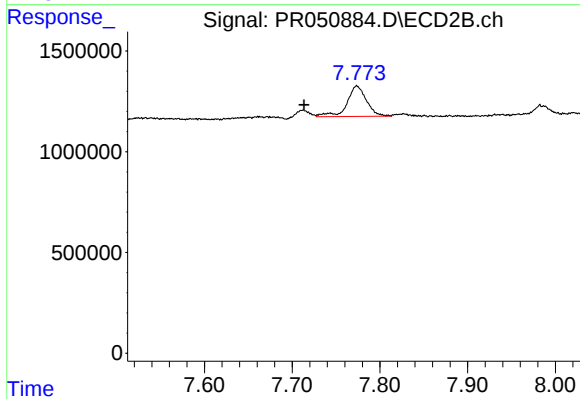
#37 AR-1262-2

R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 1908209
Conc: 1.44 ng/ml



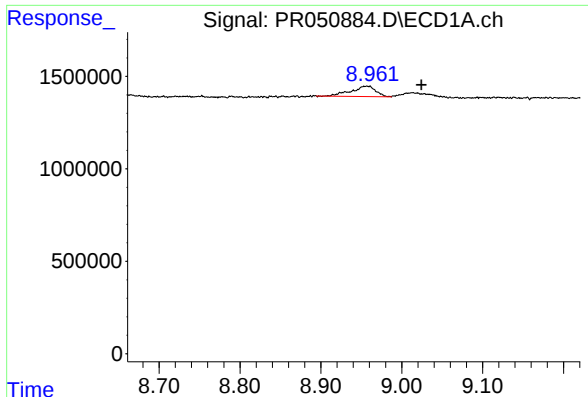
#38 AR-1262-3

R.T.: 8.957 min
Delta R.T.: 0.028 min
Response: 1198109
Conc: 1.68 ng/ml



#38 AR-1262-3

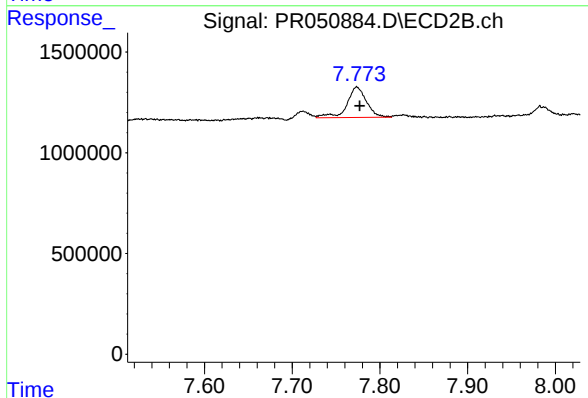
R.T.: 7.774 min
Delta R.T.: 0.060 min
Response: 2337348
Conc: 4.72 ng/ml



#39 AR-1262-4

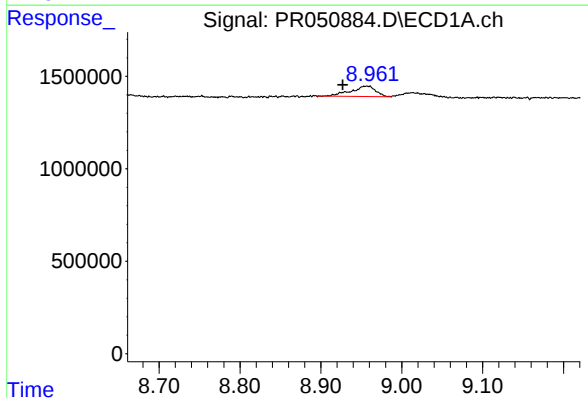
R.T.: 8.957 min
Delta R.T.: -0.067 min
Response: 1198109
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



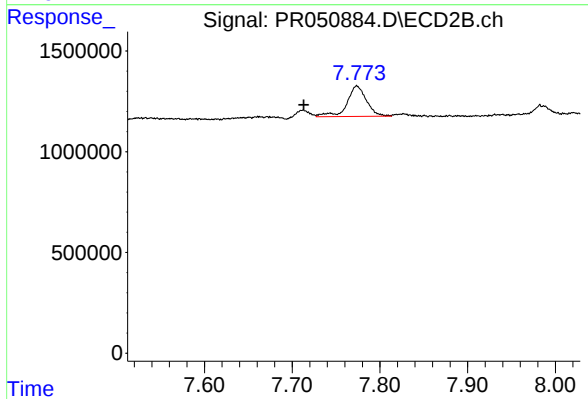
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: -0.003 min
Response: 2337348
Conc: 2.40 ng/ml



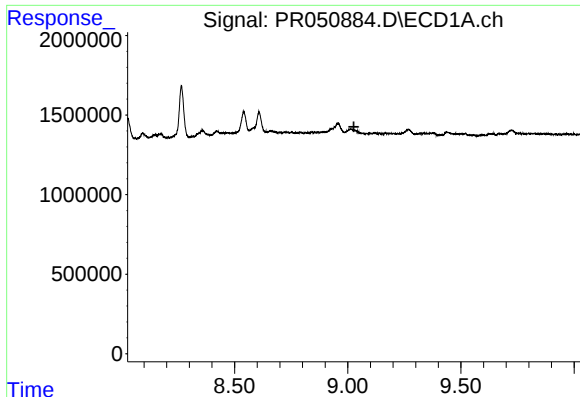
#41 AR-1268-1

R.T.: 8.957 min
Delta R.T.: 0.030 min
Response: 1198109
Conc: 0.83 ng/ml



#41 AR-1268-1

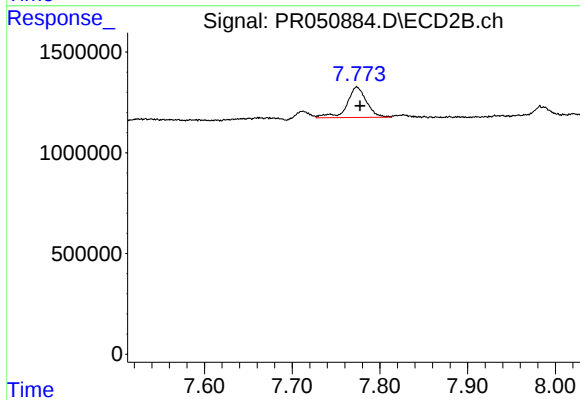
R.T.: 7.774 min
Delta R.T.: 0.061 min
Response: 2337348
Conc: 1.40 ng/ml



#42 AR-1268-2

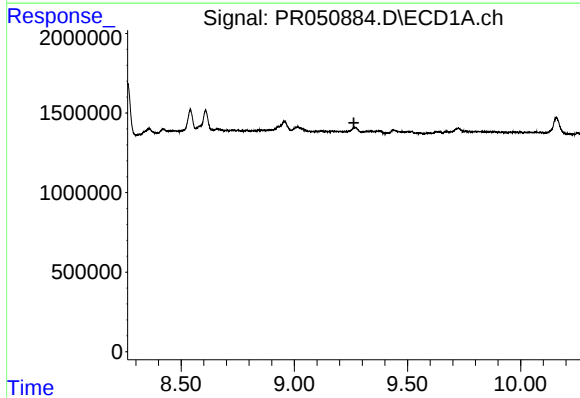
R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



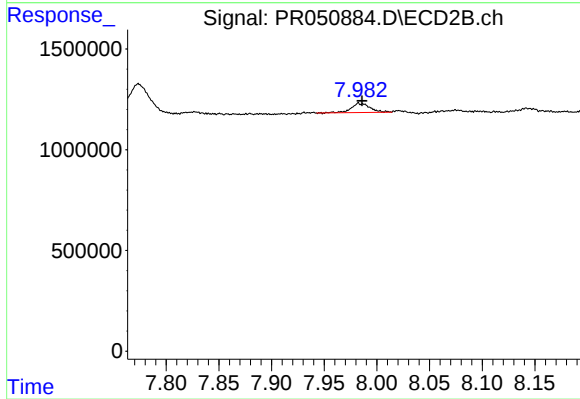
#42 AR-1268-2

R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 2337348
Conc: 1.51 ng/ml



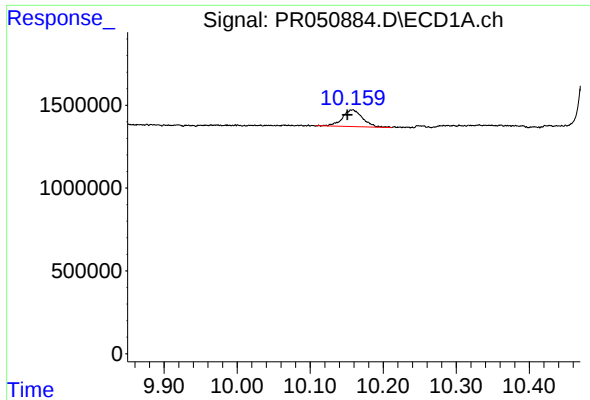
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.263 min
Response: 0
Conc: N.D.



#43 AR-1268-3

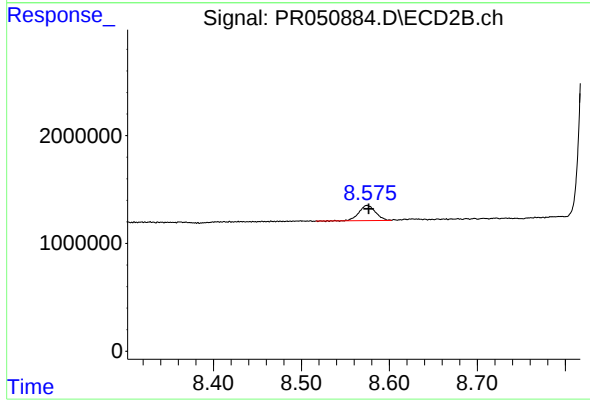
R.T.: 7.983 min
Delta R.T.: -0.003 min
Response: 573884
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 10.158 min
Delta R.T.: 0.007 min
Response: 1940182
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.002 min
Response: 1843665
Conc: 0.45 ng/ml