

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061421\
 Data File : PR050807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 09:32
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423087

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:26:52 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...	4.632	3.811	135.2E6	124.9E6	21.187	19.208
2)	SA Decachlor...	10.508	8.839	279.0E6	286.2E6	38.403	36.904
Target Compounds							
3)	L1 AR-1016-1	5.815	4.898	97662364	86334117	358.649	358.664
4)	L1 AR-1016-2	5.837	4.917	141.2E6	125.4E6	367.143	341.727
5)	L1 AR-1016-3	5.900	5.093	83088784	66440192	362.356	349.211
6)	L1 AR-1016-4	6.001	5.134	69806941	49962418	362.453	322.953
7)	L1 AR-1016-5	6.294	5.347	70246402	71227201	362.199	348.089
8)	L2 AR-1221-1	4.842	4.022	9277487	8169301	127.800	116.779
9)	L2 AR-1221-2	4.933	4.110	11723706	10721369	230.703	214.480
10)	L2 AR-1221-3	5.012	4.186	48114677	44214134	283.944	260.866
11)	L3 AR-1232-1	5.012	4.186	48114677	44214134	346.251	321.134
12)	L3 AR-1232-2	5.545	4.917	65403474	125.4E6	847.965	836.337
13)	L3 AR-1232-3	5.837	5.093	141.2E6	66440192	898.317	849.545
14)	L3 AR-1232-4	6.001	5.176	69806941	64138912	882.669	913.410
15)	L3 AR-1232-5	6.087	5.347	58294935	71227201	960.990	906.872
16)	L4 AR-1242-1	5.815	4.898	97662364	86334117	403.577	390.692
17)	L4 AR-1242-2	5.837	4.917	141.2E6	125.4E6	410.003	382.884
18)	L4 AR-1242-3	5.900	5.093	83088784	66440192	401.477	384.868
19)	L4 AR-1242-4	6.001	5.176	69806941	64138912	401.825	380.398
20)	L4 AR-1242-5	6.739	5.697	77819830	85900420	390.163	372.030
21)	L5 AR-1248-1	5.815	4.898	97662364	86334117	612.790	582.058
22)	L5 AR-1248-2	6.087	5.134	58294935	49962418	251.966	237.796
23)	L5 AR-1248-3	6.294	5.176	70246402	64138912	266.627	287.565
24)	L5 AR-1248-4	6.700	5.347	75305417	71227201	236.022	258.368
25)	L5 AR-1248-5	6.739	5.739	77819830	72815277	253.919	247.881
26)	L6 AR-1254-1	6.671	5.697	56041933	85900420	128.999	139.552
27)	L6 AR-1254-2	6.898	5.844	66189654	21462719	95.990	39.885 #
28)	L6 AR-1254-3	7.260	6.247	26415866	28784433	34.559	30.217
29)	L6 AR-1254-4	7.547	6.475	20957980	22335100	36.196	37.548
30)	L6 AR-1254-5	7.966	6.892	5286642	7234185	8.386	8.309
31)	L7 AR-1260-1	7.421	6.392	3113169	10834550	8.759	26.934 #
32)	L7 AR-1260-2	7.674	6.564	5021592	3388375	11.619	6.943 #
33)	L7 AR-1260-3	7.995f	6.717	609885	3256591	1.886	6.968 #
34)	L7 AR-1260-4	8.266	7.225f	2278190	2187348	5.930	5.482
35)	L7 AR-1260-5	8.540f	7.407	1036316	1672735	1.293	1.718 #
36)	L8 AR-1262-1	7.995f	6.892	609885	7234185	1.060	20.382 #
37)	L8 AR-1262-2	8.540f	7.407	1036316	1672735	0.947	1.266 #
38)	L8 AR-1262-3	0.000	7.773f	0	1072678	N.D.	2.166 #
39)	L8 AR-1262-4	0.000	7.773	0	1072678	N.D.	1.100 #
41)	L9 AR-1268-1	0.000	7.773f	0	1072678	N.D.	0.641 #
42)	L9 AR-1268-2	0.000	7.773	0	1072678	N.D.	0.691 #
43)	L9 AR-1268-3	0.000	7.984	0	1154025	N.D.	0.896 #

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 AR12423087

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:26:52 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
45) L9	AR-1268-5	10.157	8.576	1928620	1792408	0.497	0.433

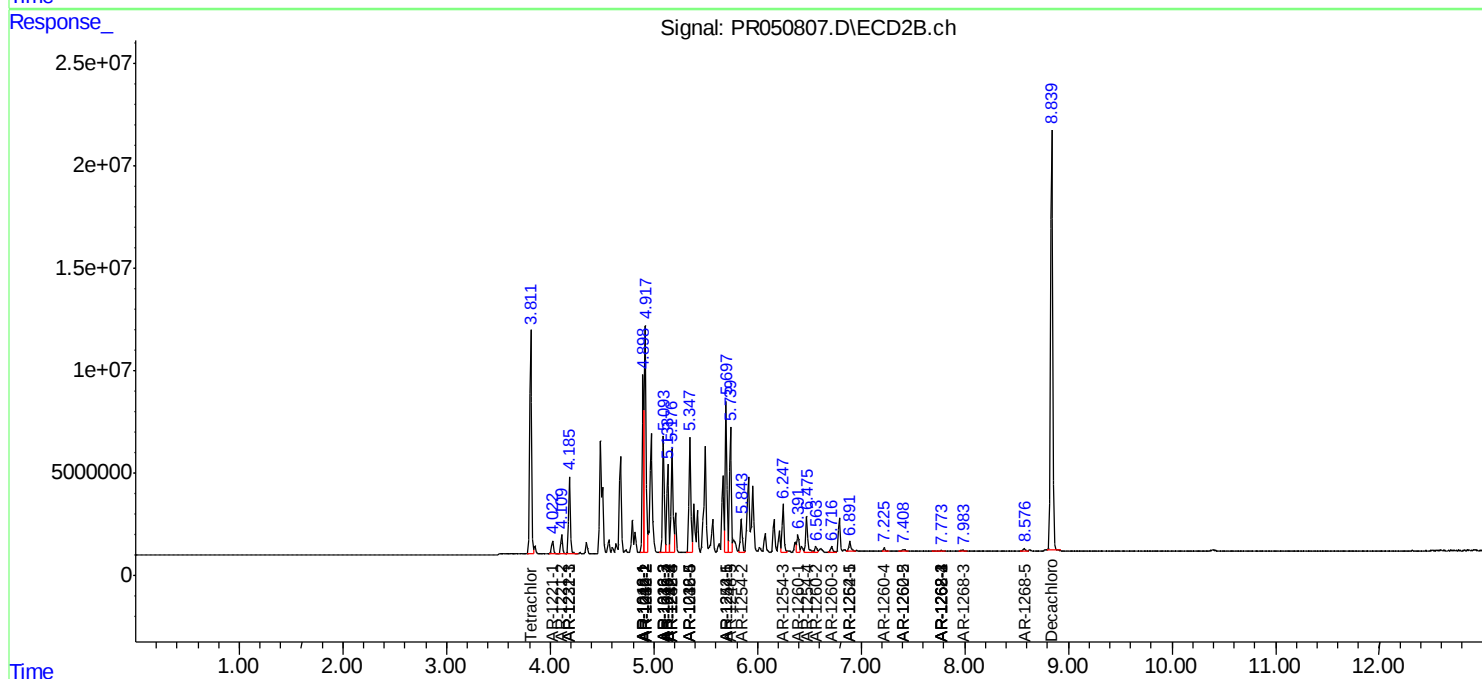
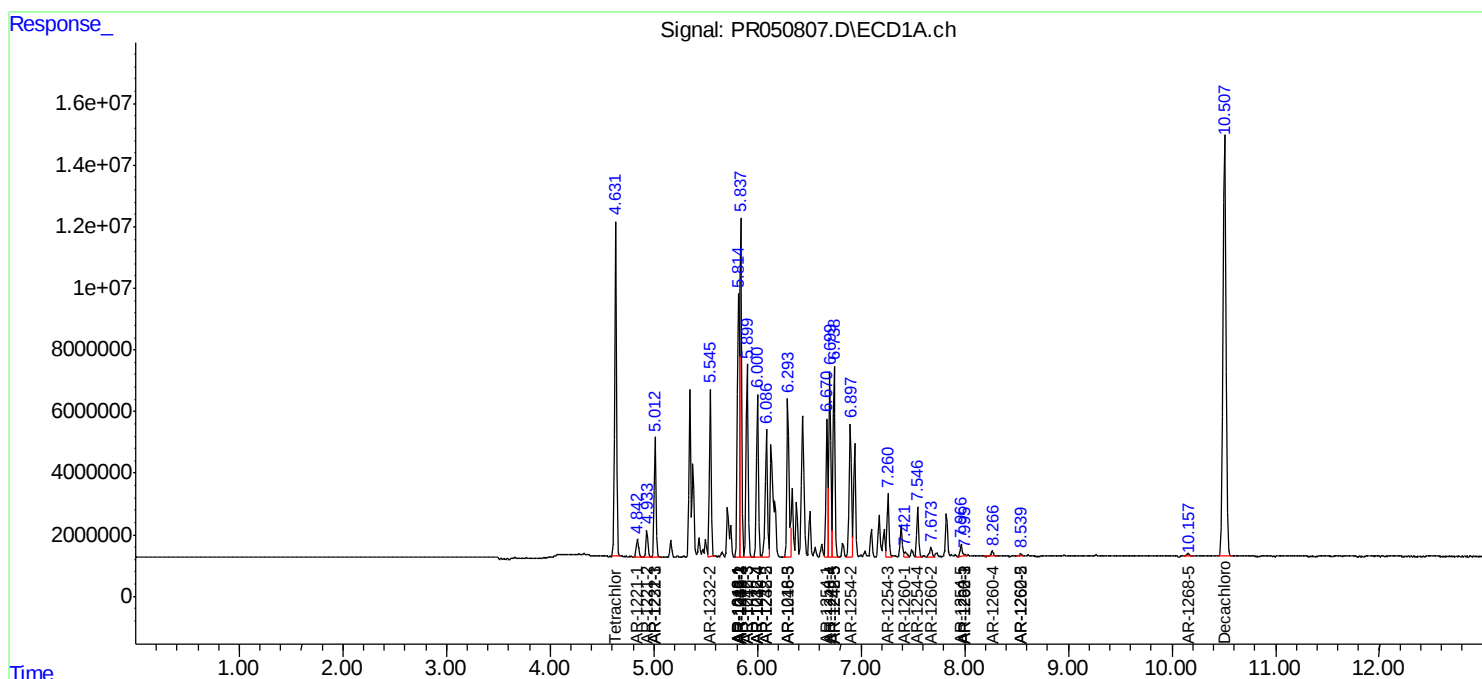
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

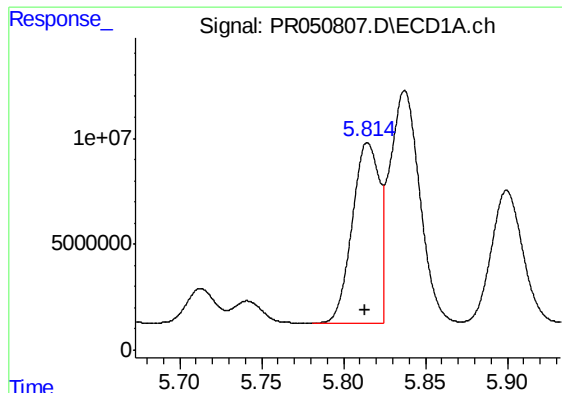
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061421\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

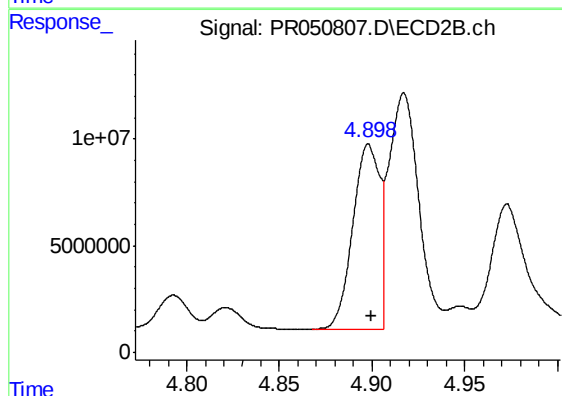




#3 AR-1016-1

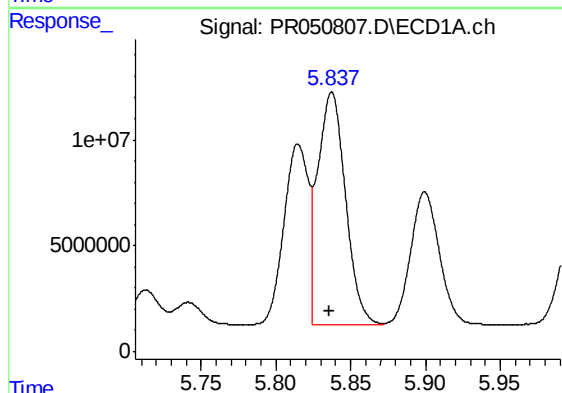
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 97662364
Conc: 358.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423087



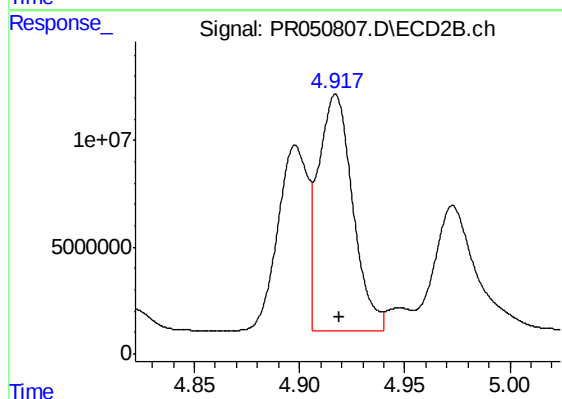
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 86334117
Conc: 358.66 ng/ml



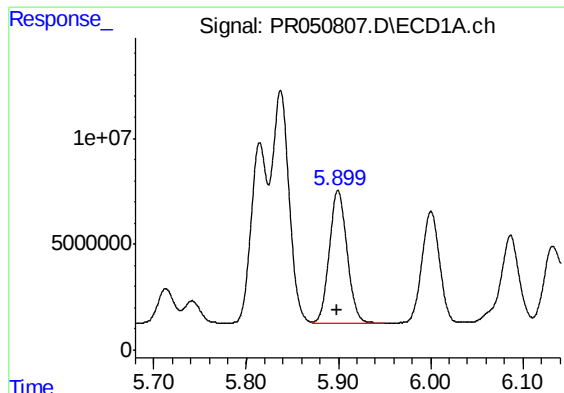
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 141166738
Conc: 367.14 ng/ml



#4 AR-1016-2

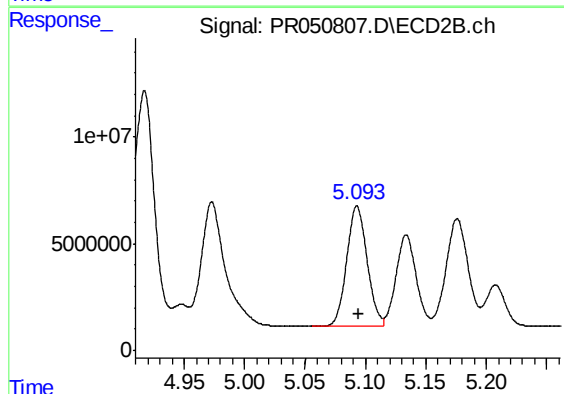
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 125422314
Conc: 341.73 ng/ml



#5 AR-1016-3

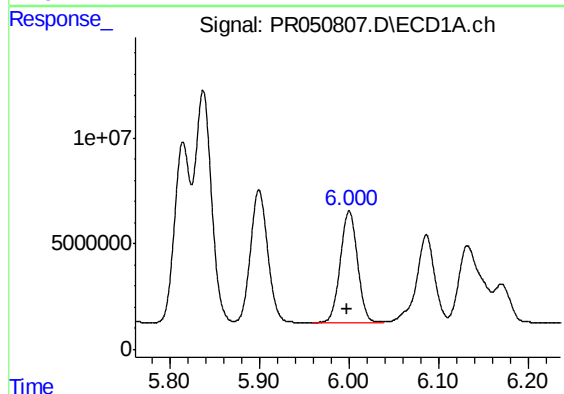
R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 83088784
Conc: 362.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423087



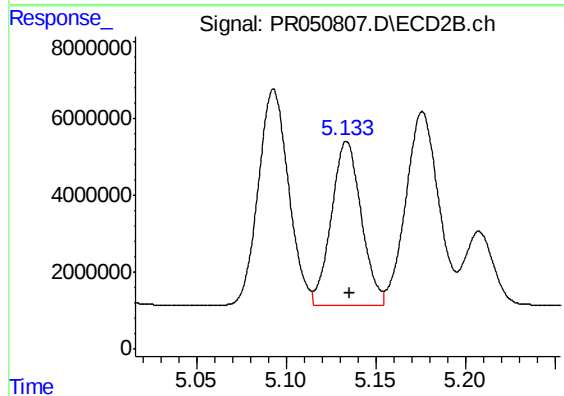
#5 AR-1016-3

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 66440192
Conc: 349.21 ng/ml



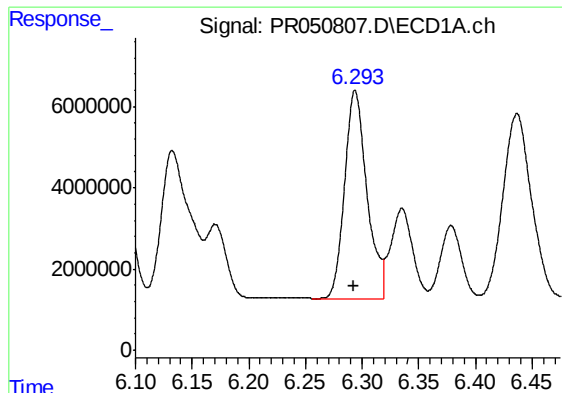
#6 AR-1016-4

R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 69806941
Conc: 362.45 ng/ml



#6 AR-1016-4

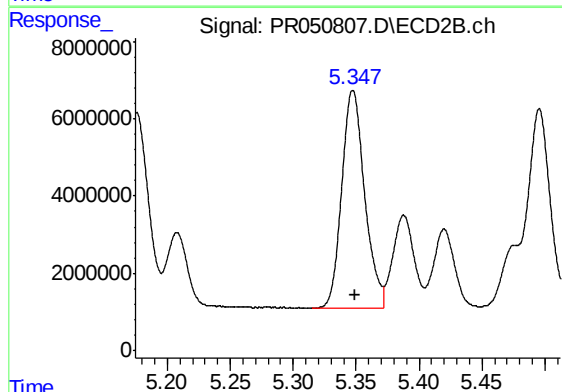
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 49962418
Conc: 322.95 ng/ml



#7 AR-1016-5

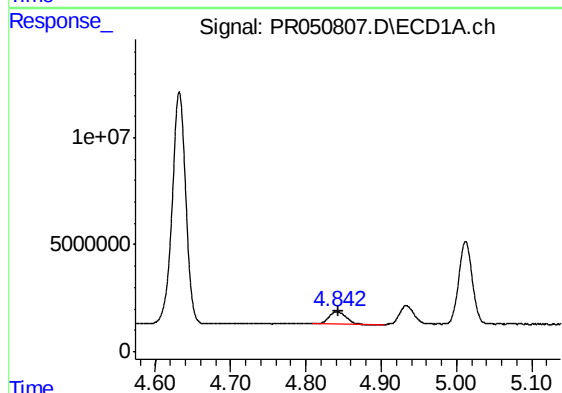
R.T.: 6.294 min
Delta R.T.: 0.002 min
Response: 70246402
Conc: 362.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423087



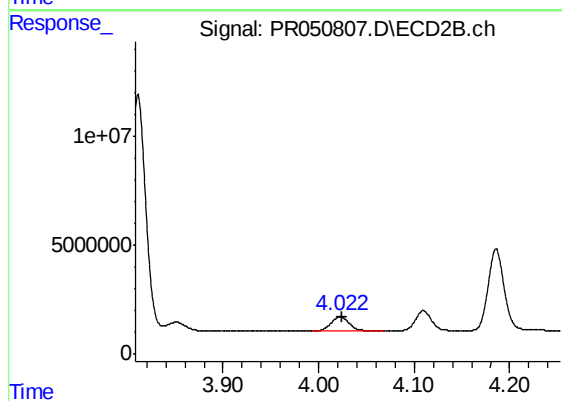
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 71227201
Conc: 348.09 ng/ml



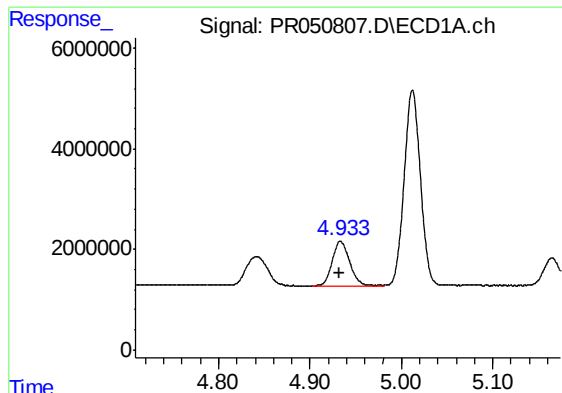
#8 AR-1221-1

R.T.: 4.842 min
Delta R.T.: -0.002 min
Response: 9277487
Conc: 127.80 ng/ml



#8 AR-1221-1

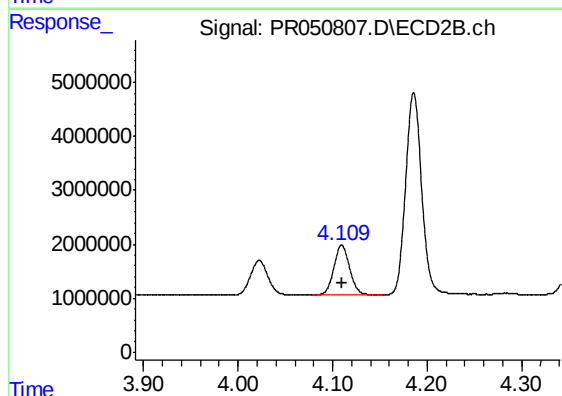
R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 8169301
Conc: 116.78 ng/ml



#9 AR-1221-2

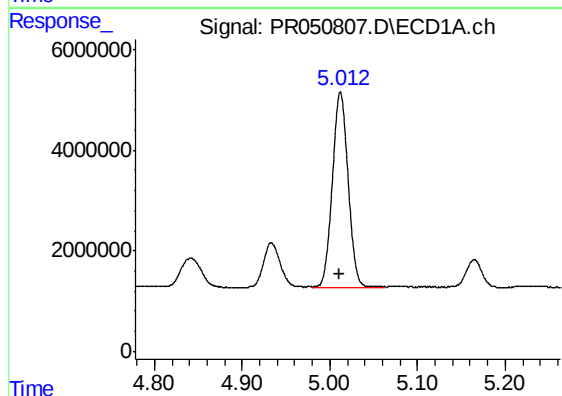
R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 11723706
Conc: 230.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423087



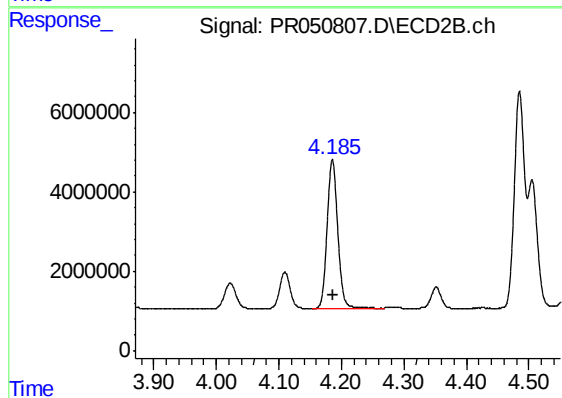
#9 AR-1221-2

R.T.: 4.110 min
Delta R.T.: -0.001 min
Response: 10721369
Conc: 214.48 ng/ml



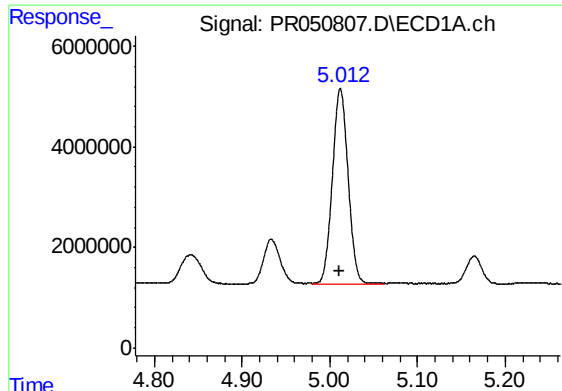
#10 AR-1221-3

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 48114677
Conc: 283.94 ng/ml



#10 AR-1221-3

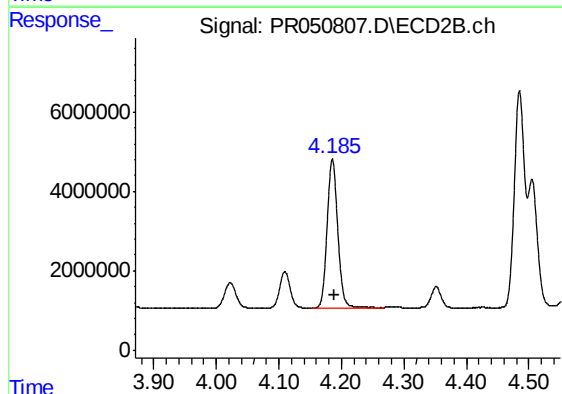
R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 44214134
Conc: 260.87 ng/ml



#11 AR-1232-1

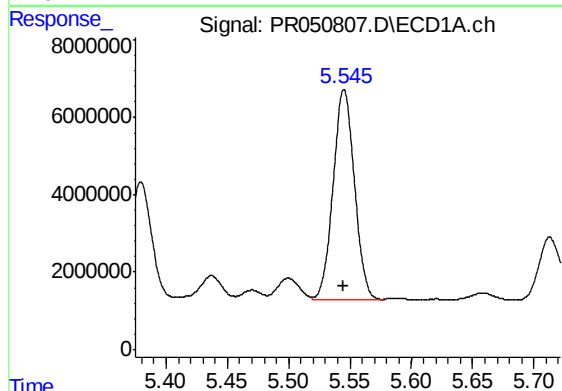
R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 48114677
Conc: 346.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423087



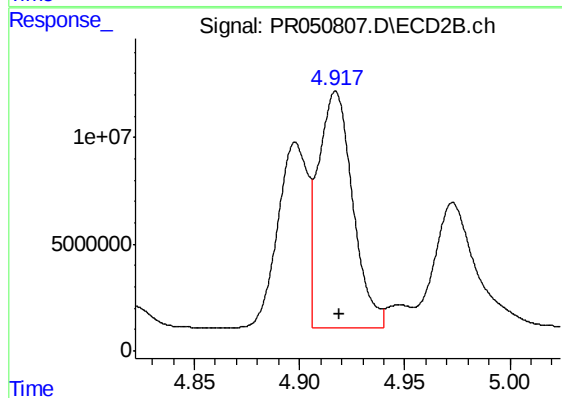
#11 AR-1232-1

R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 44214134
Conc: 321.13 ng/ml



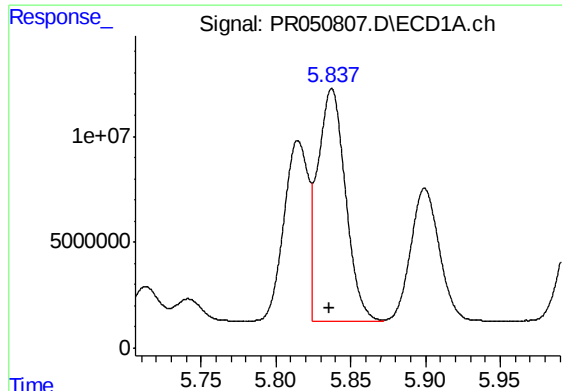
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 65403474
Conc: 847.97 ng/ml



#12 AR-1232-2

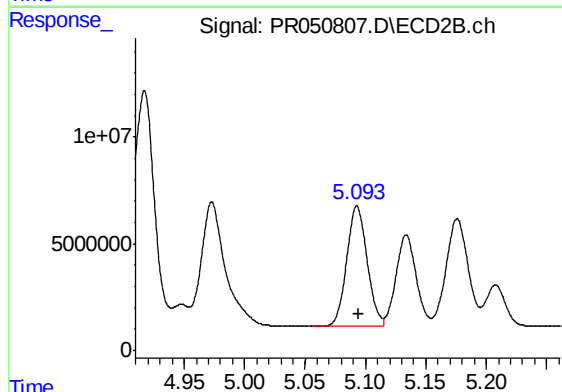
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 125422314
Conc: 836.34 ng/ml



#13 AR-1232-3

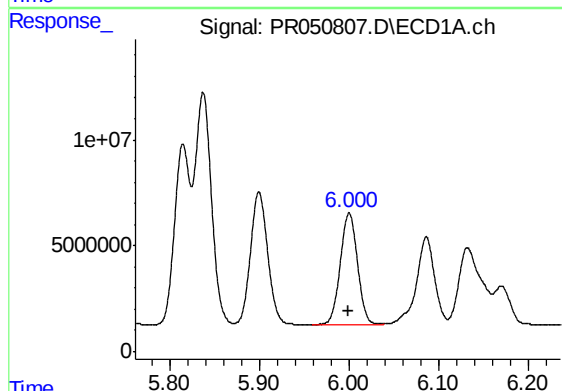
R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 141166738
Conc: 898.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423087



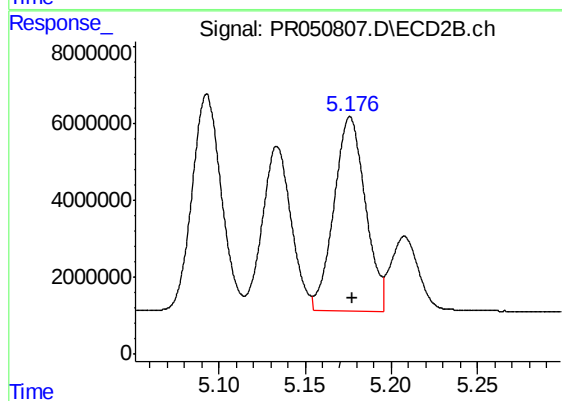
#13 AR-1232-3

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 66440192
Conc: 849.54 ng/ml



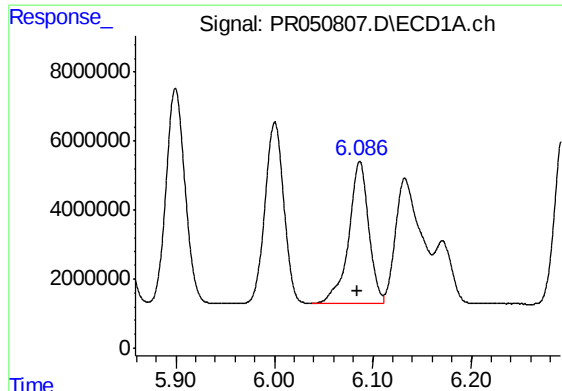
#14 AR-1232-4

R.T.: 6.001 min
Delta R.T.: 0.001 min
Response: 69806941
Conc: 882.67 ng/ml



#14 AR-1232-4

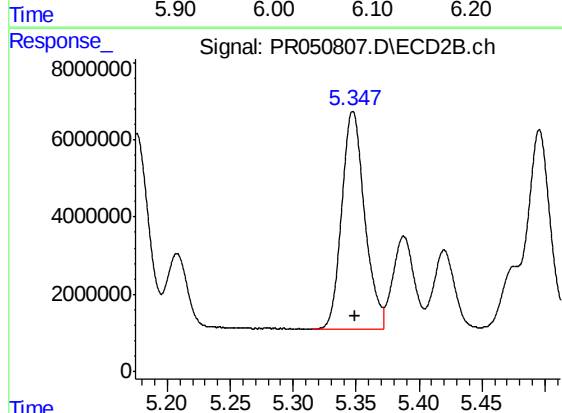
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 64138912
Conc: 913.41 ng/ml



#15 AR-1232-5

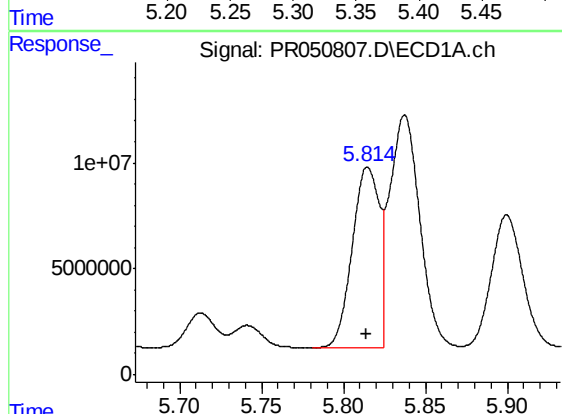
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 58294935
Conc: 960.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423087



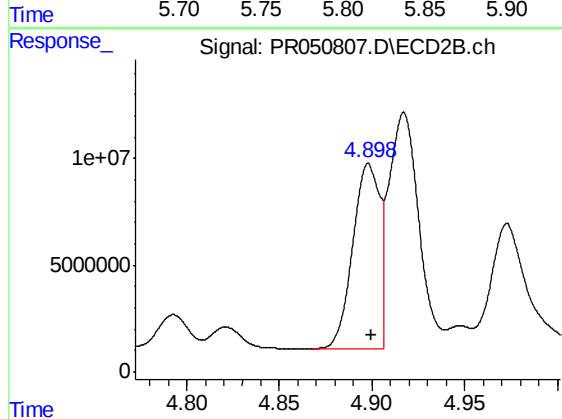
#15 AR-1232-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 71227201
Conc: 906.87 ng/ml



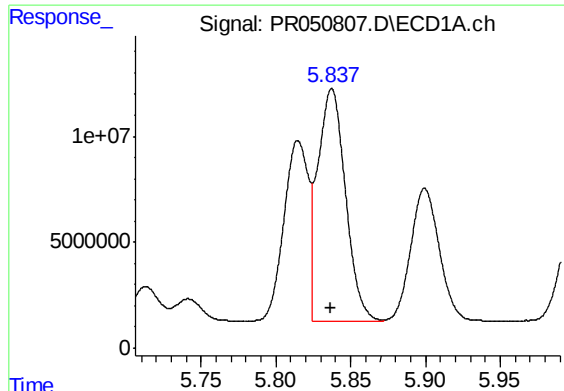
#16 AR-1242-1

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 97662364
Conc: 403.58 ng/ml



#16 AR-1242-1

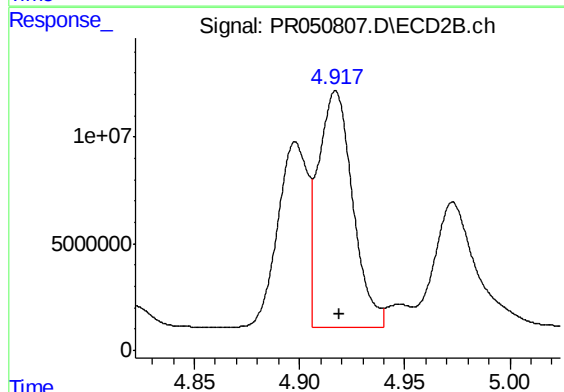
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 86334117
Conc: 390.69 ng/ml



#17 AR-1242-2

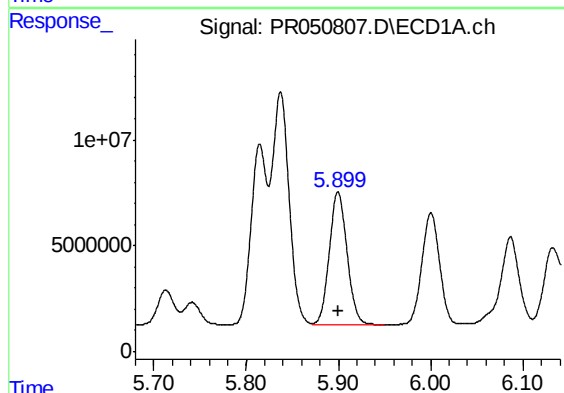
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 141166738
Conc: 410.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423087



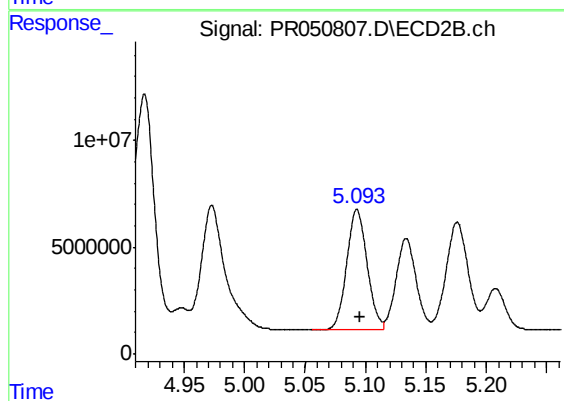
#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 125422314
Conc: 382.88 ng/ml



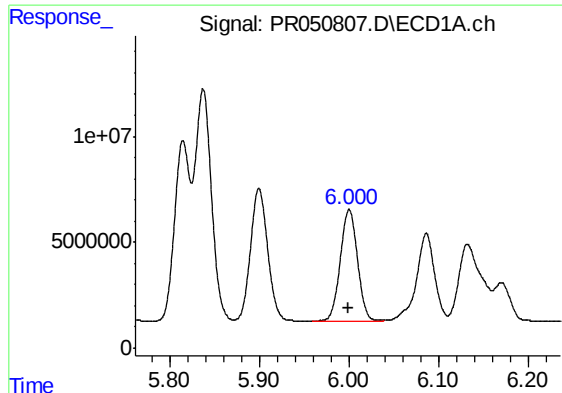
#18 AR-1242-3

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 83088784
Conc: 401.48 ng/ml



#18 AR-1242-3

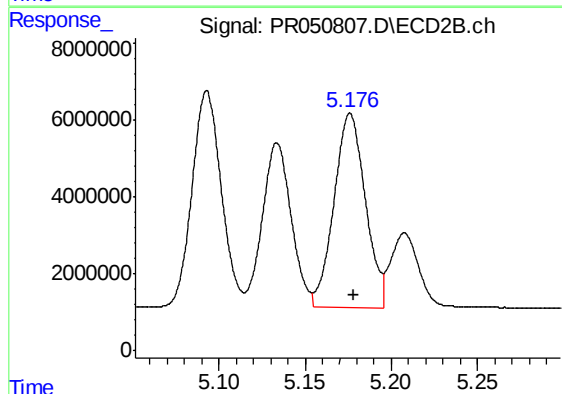
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 66440192
Conc: 384.87 ng/ml



#19 AR-1242-4

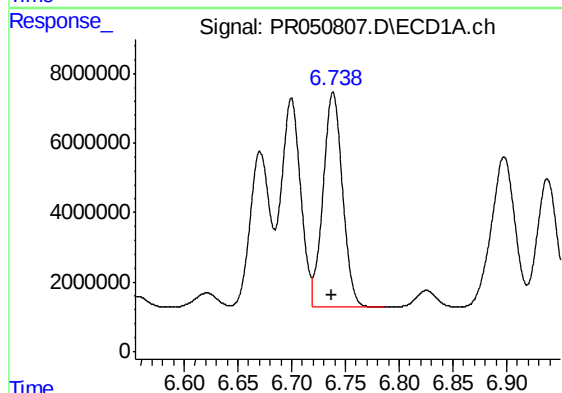
R.T.: 6.001 min
Delta R.T.: 0.001 min
Response: 69806941
Conc: 401.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423087



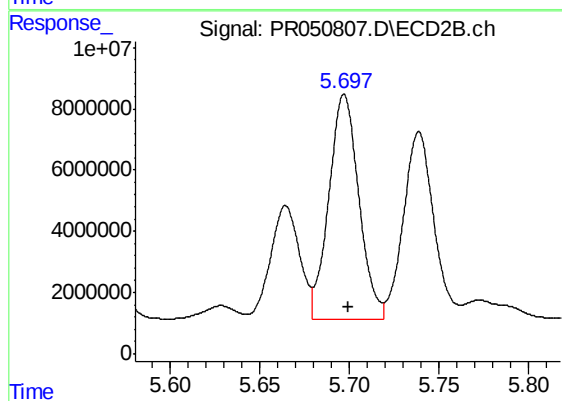
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 64138912
Conc: 380.40 ng/ml



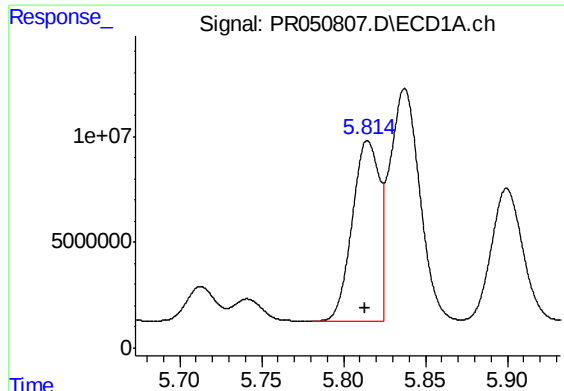
#20 AR-1242-5

R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 77819830
Conc: 390.16 ng/ml



#20 AR-1242-5

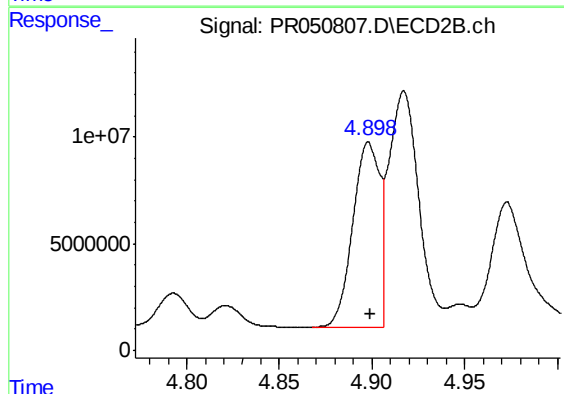
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 85900420
Conc: 372.03 ng/ml



#21 AR-1248-1

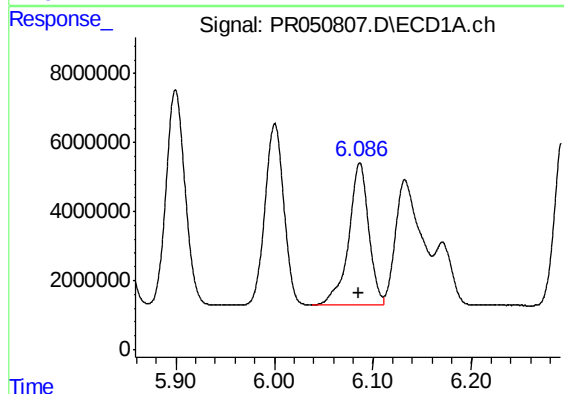
R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 97662364
Conc: 612.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423087



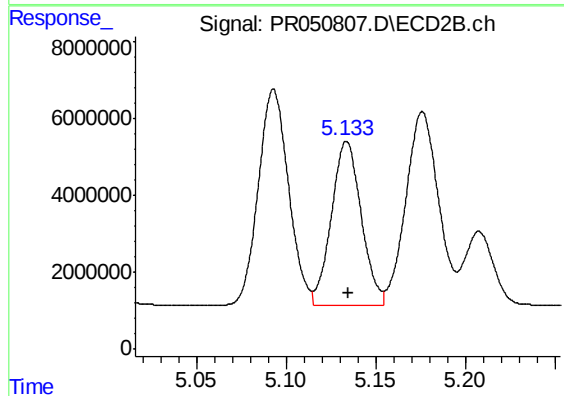
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 86334117
Conc: 582.06 ng/ml



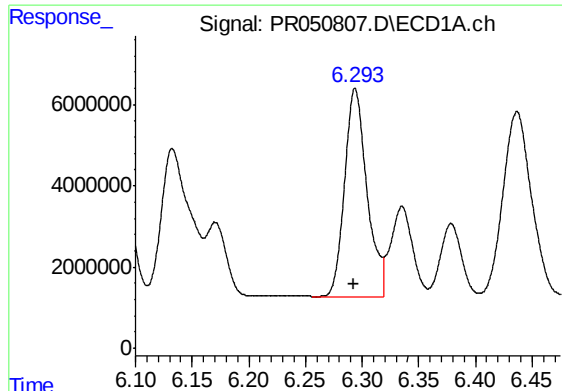
#22 AR-1248-2

R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 58294935
Conc: 251.97 ng/ml



#22 AR-1248-2

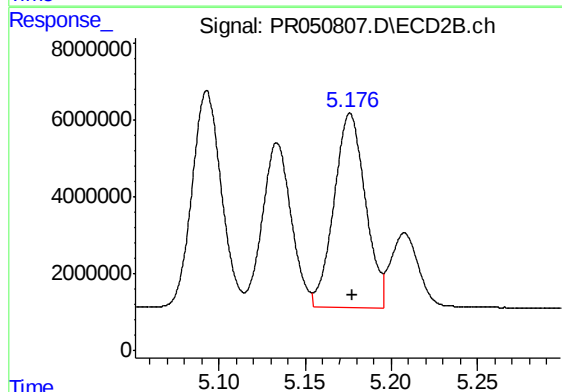
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 49962418
Conc: 237.80 ng/ml



#23 AR-1248-3

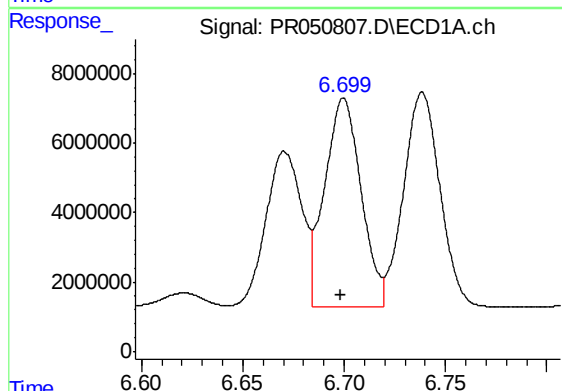
R.T.: 6.294 min
Delta R.T.: 0.002 min
Response: 70246402
Conc: 266.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423087



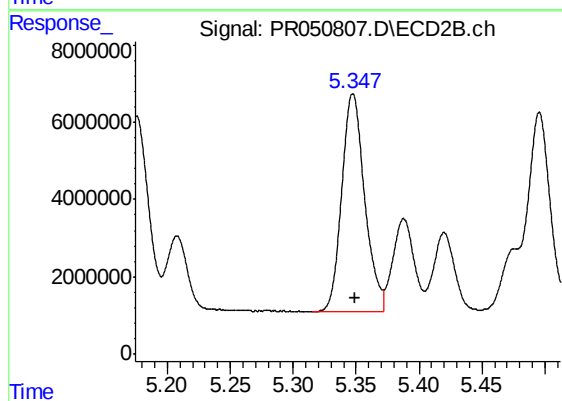
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 64138912
Conc: 287.57 ng/ml



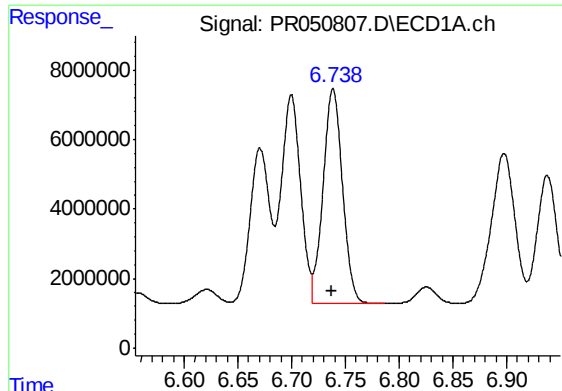
#24 AR-1248-4

R.T.: 6.700 min
Delta R.T.: 0.001 min
Response: 75305417
Conc: 236.02 ng/ml



#24 AR-1248-4

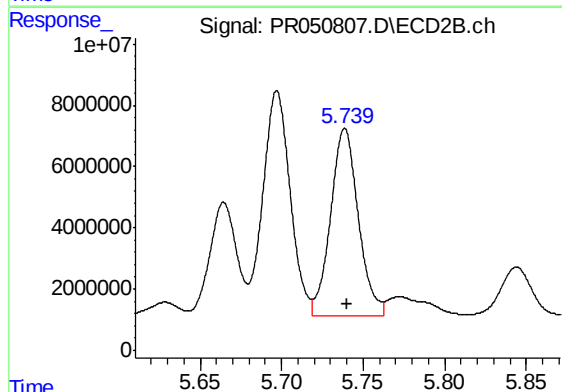
R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 71227201
Conc: 258.37 ng/ml



#25 AR-1248-5

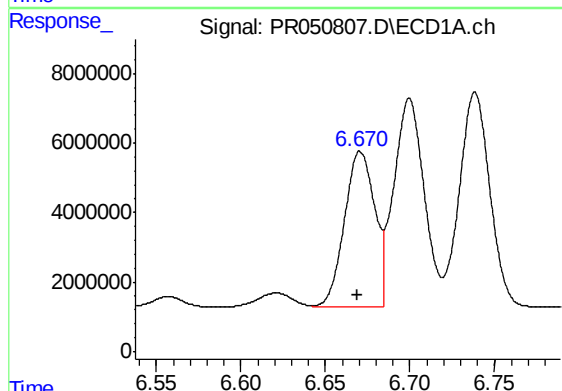
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 77819830
Conc: 253.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423087



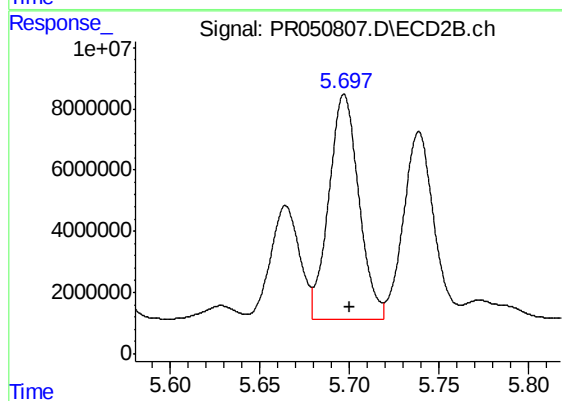
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 72815277
Conc: 247.88 ng/ml



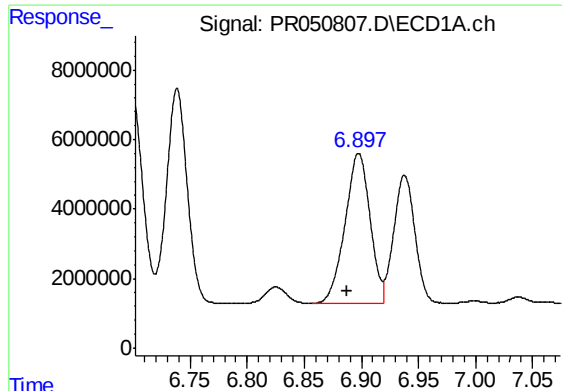
#26 AR-1254-1

R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 56041933
Conc: 129.00 ng/ml



#26 AR-1254-1

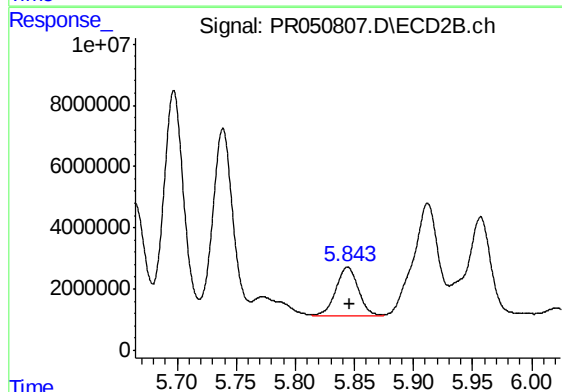
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 85900420
Conc: 139.55 ng/ml



#27 AR-1254-2

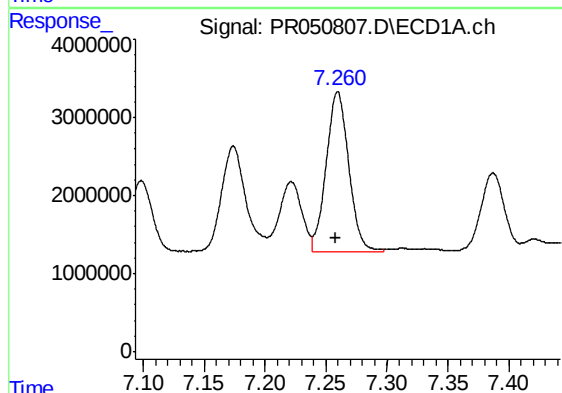
R.T.: 6.898 min
Delta R.T.: 0.010 min
Response: 66189654
Conc: 95.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423087



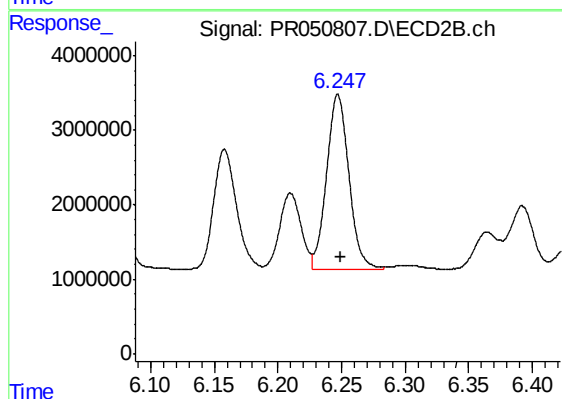
#27 AR-1254-2

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 21462719
Conc: 39.89 ng/ml



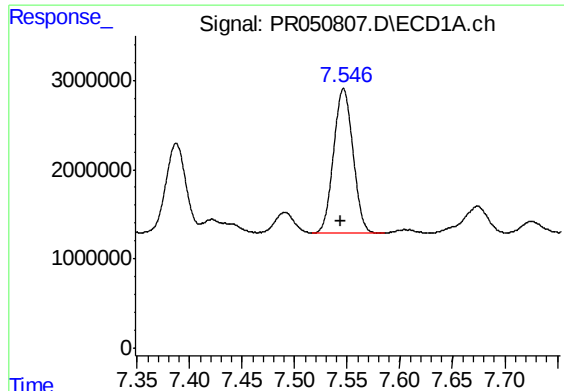
#28 AR-1254-3

R.T.: 7.260 min
Delta R.T.: 0.002 min
Response: 26415866
Conc: 34.56 ng/ml



#28 AR-1254-3

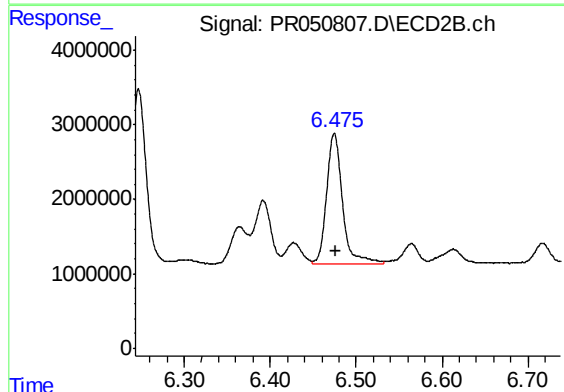
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 28784433
Conc: 30.22 ng/ml



#29 AR-1254-4

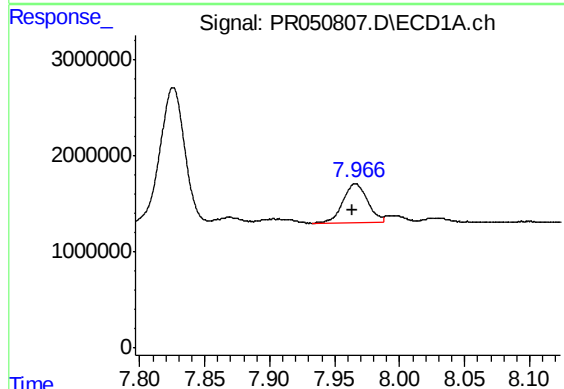
R.T.: 7.547 min
Delta R.T.: 0.002 min
Response: 20957980
Conc: 36.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423087



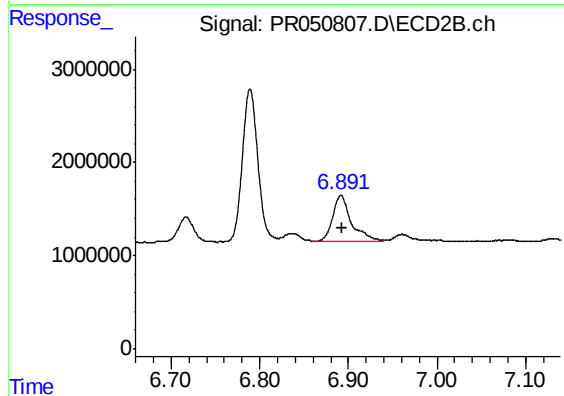
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 22335100
Conc: 37.55 ng/ml



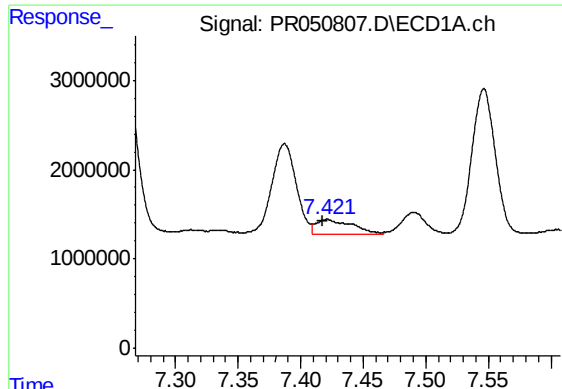
#30 AR-1254-5

R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 5286642
Conc: 8.39 ng/ml



#30 AR-1254-5

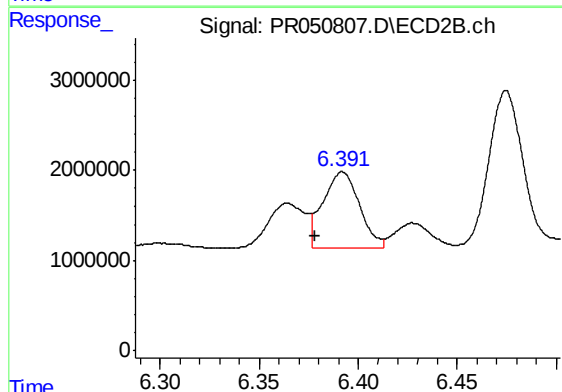
R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 7234185
Conc: 8.31 ng/ml



#31 AR-1260-1

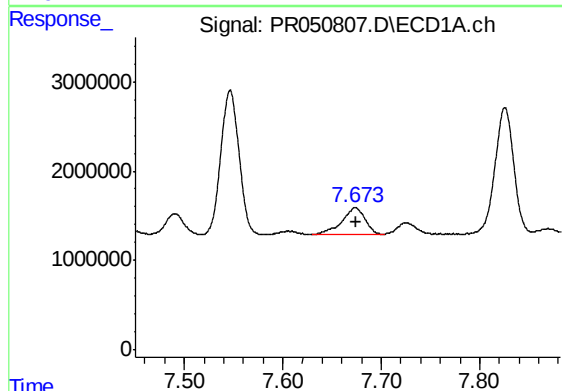
R.T.: 7.421 min
Delta R.T.: 0.003 min
Response: 3113169
Conc: 8.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423087



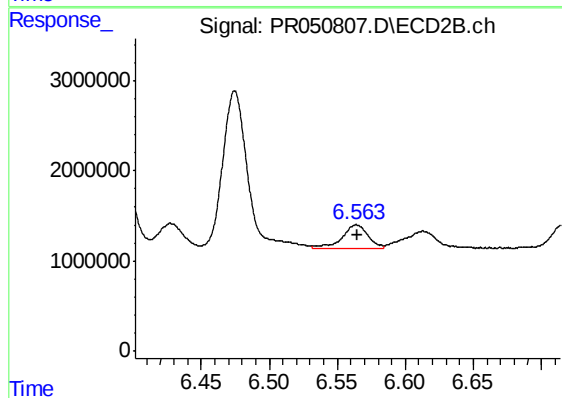
#31 AR-1260-1

R.T.: 6.392 min
Delta R.T.: 0.014 min
Response: 10834550
Conc: 26.93 ng/ml



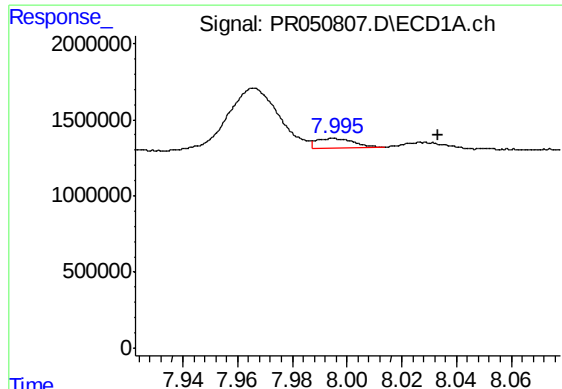
#32 AR-1260-2

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 5021592
Conc: 11.62 ng/ml



#32 AR-1260-2

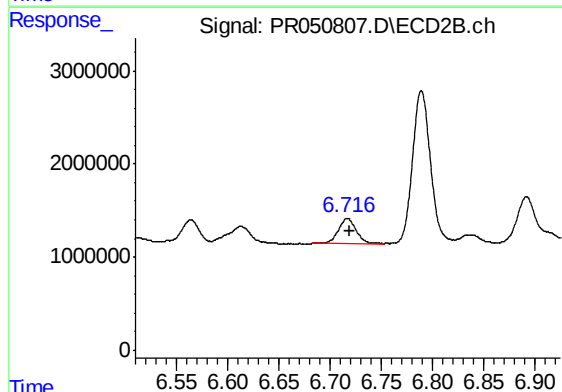
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 3388375
Conc: 6.94 ng/ml



#33 AR-1260-3

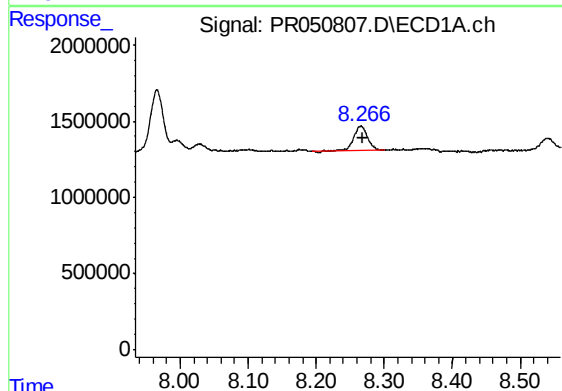
R.T.: 7.995 min
Delta R.T.: -0.038 min
Response: 609885
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423087



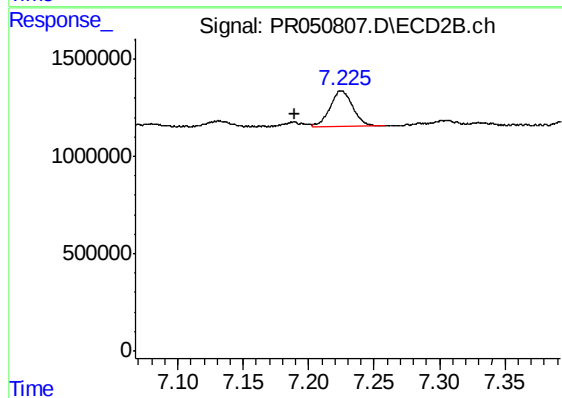
#33 AR-1260-3

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 3256591
Conc: 6.97 ng/ml



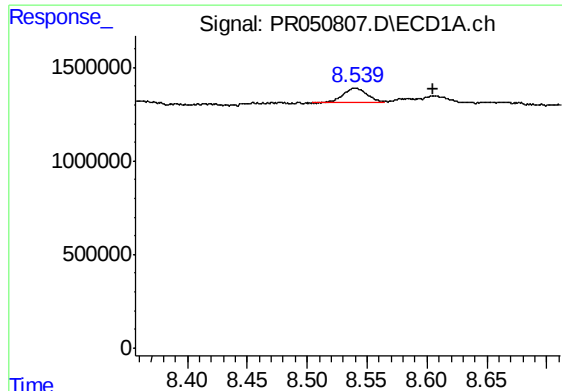
#34 AR-1260-4

R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 2278190
Conc: 5.93 ng/ml



#34 AR-1260-4

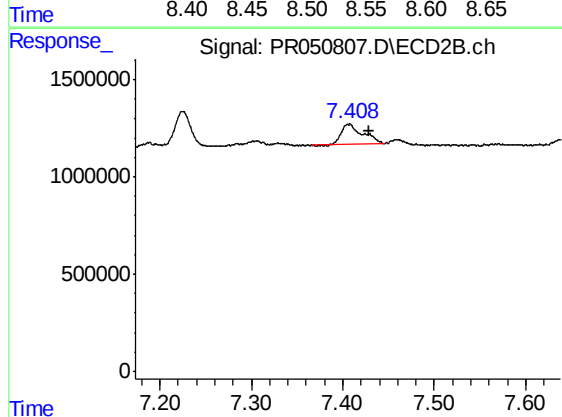
R.T.: 7.225 min
Delta R.T.: 0.035 min
Response: 2187348
Conc: 5.48 ng/ml



#35 AR-1260-5

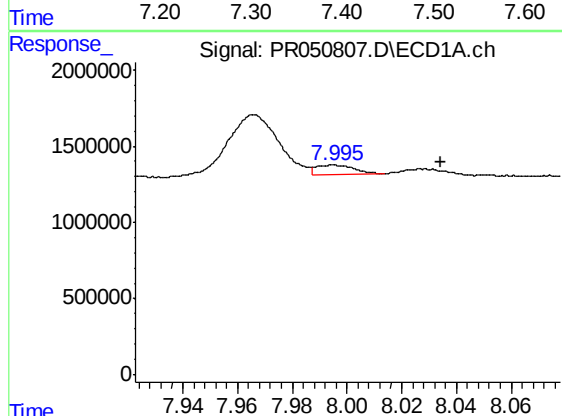
R.T.: 8.540 min
Delta R.T.: -0.065 min
Response: 1036316
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423087



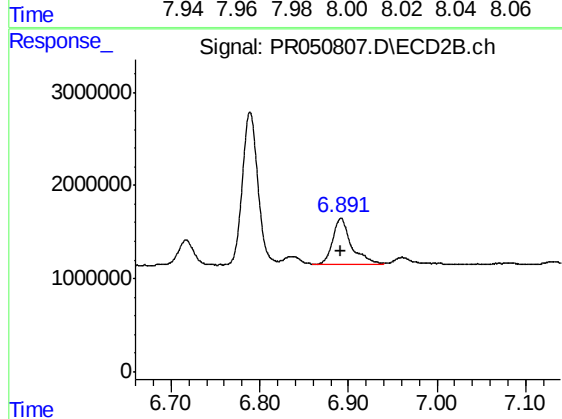
#35 AR-1260-5

R.T.: 7.407 min
Delta R.T.: -0.022 min
Response: 1672735
Conc: 1.72 ng/ml



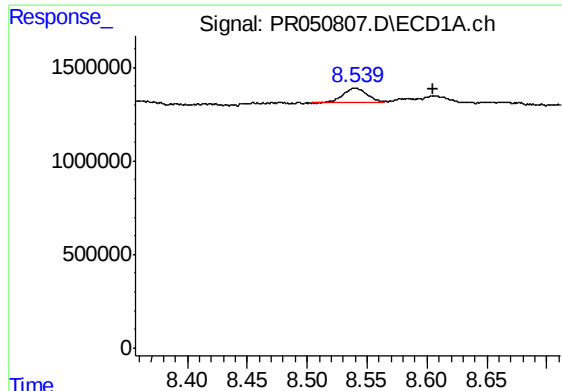
#36 AR-1262-1

R.T.: 7.995 min
Delta R.T.: -0.039 min
Response: 609885
Conc: 1.06 ng/ml



#36 AR-1262-1

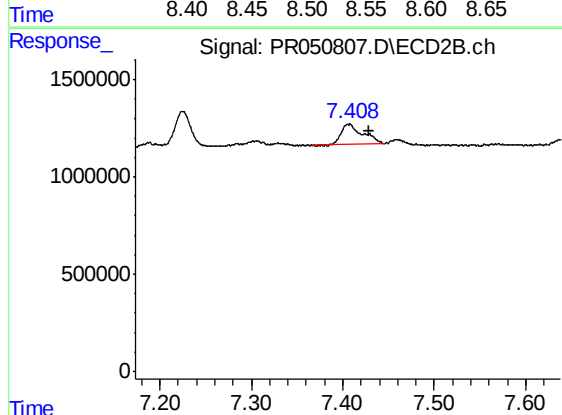
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 7234185
Conc: 20.38 ng/ml



#37 AR-1262-2

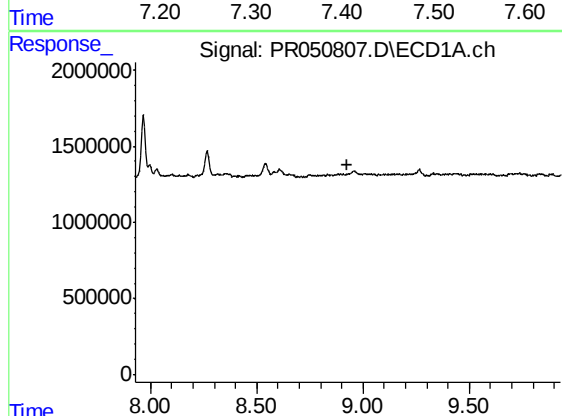
R.T.: 8.540 min
Delta R.T.: -0.065 min
Response: 1036316
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423087



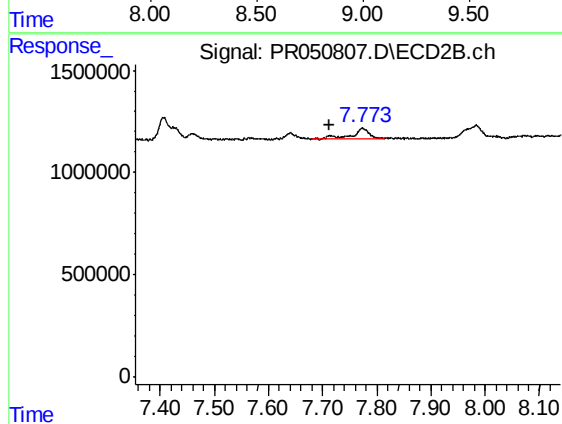
#37 AR-1262-2

R.T.: 7.407 min
Delta R.T.: -0.023 min
Response: 1672735
Conc: 1.27 ng/ml



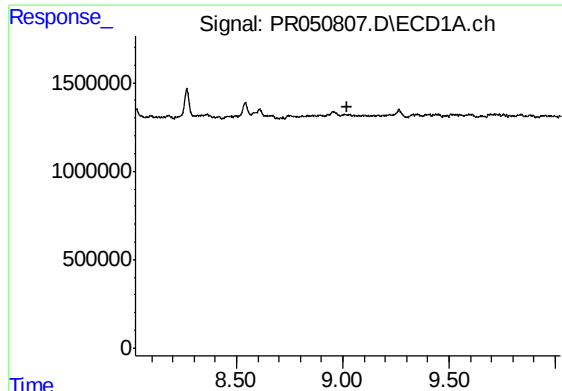
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.929 min
Response: 0
Conc: N.D.



#38 AR-1262-3

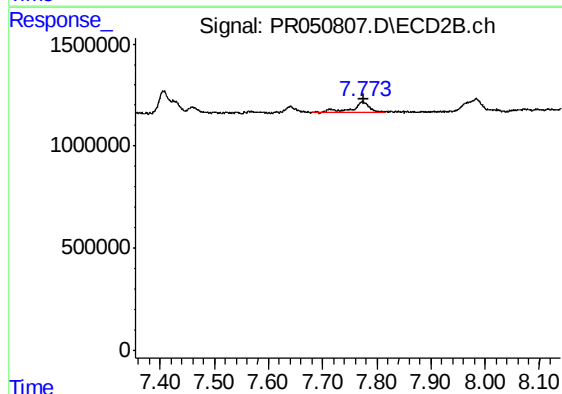
R.T.: 7.773 min
Delta R.T.: 0.060 min
Response: 1072678
Conc: 2.17 ng/ml



#39 AR-1262-4

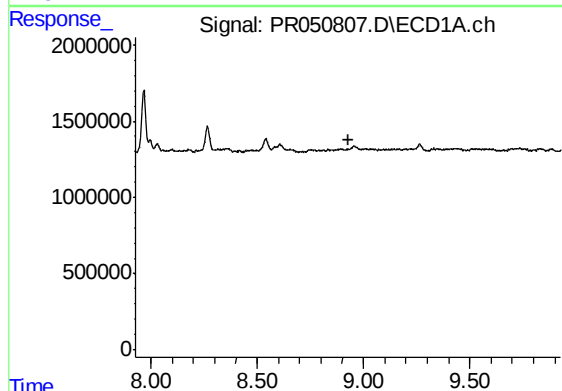
R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423087



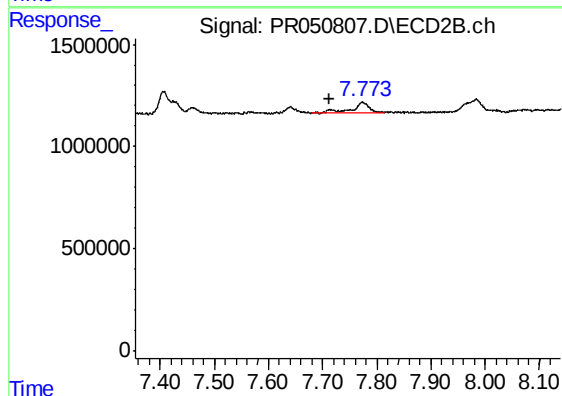
#39 AR-1262-4

R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 1072678
Conc: 1.10 ng/ml



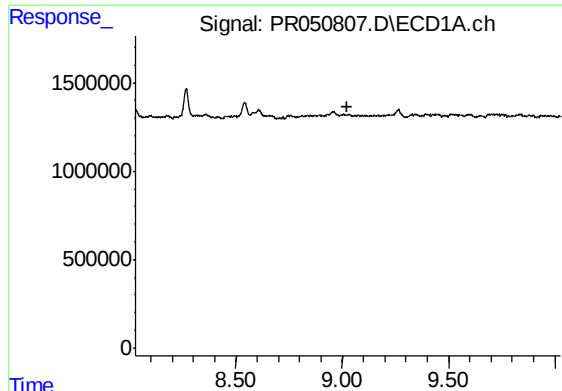
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.



#41 AR-1268-1

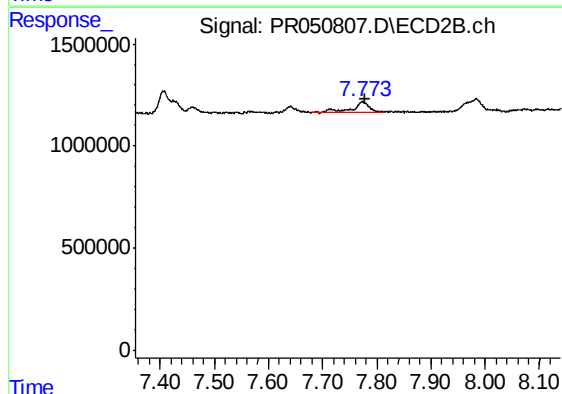
R.T.: 7.773 min
Delta R.T.: 0.060 min
Response: 1072678
Conc: 0.64 ng/ml



#42 AR-1268-2

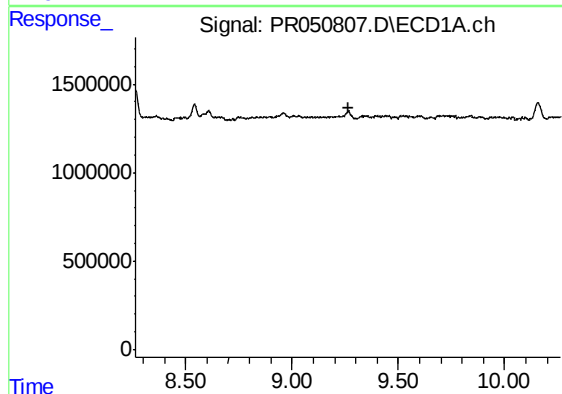
R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423087



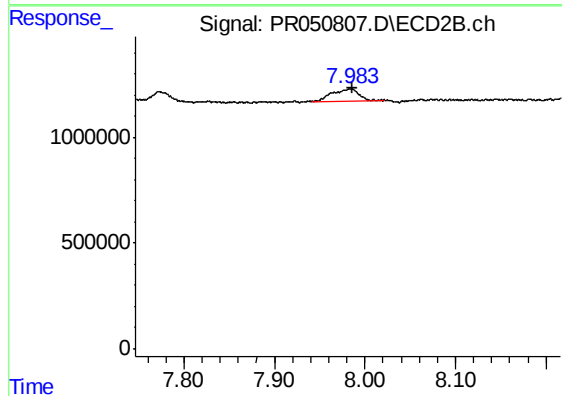
#42 AR-1268-2

R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 1072678
Conc: 0.69 ng/ml



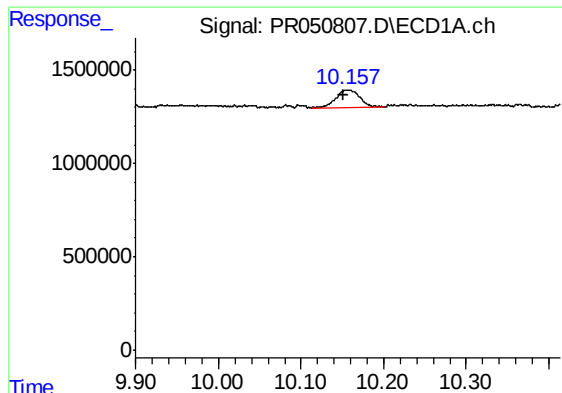
#43 AR-1268-3

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



#43 AR-1268-3

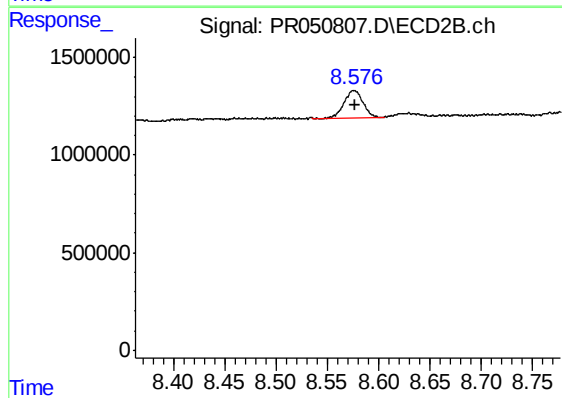
R.T.: 7.984 min
Delta R.T.: -0.002 min
Response: 1154025
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 10.157 min
Delta R.T.: 0.006 min
Response: 1928620
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423087



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 1792408
Conc: 0.43 ng/ml