

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062121\
 Data File : PR050932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 21:57
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423095

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 07:49:18 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	157.5E6	133.4E6	24.673	20.516
2)	SA Decachlor...	10.507	8.837	270.1E6	266.8E6	37.182	34.403
Target Compounds							
3)	L1 AR-1016-1	5.814	4.898	111.9E6	94494161	411.092	392.564
4)	L1 AR-1016-2	5.837	4.918	162.1E6	135.4E6	421.528	368.844
5)	L1 AR-1016-3	5.899	5.093	95252028	71638005	415.401	376.531
6)	L1 AR-1016-4	6.000	5.134	80510723	51505619	418.030	332.928
7)	L1 AR-1016-5	6.293	5.347	76385698	75345605	393.854	368.216
8)	L2 AR-1221-1	4.842	4.024	10692058	8805225	147.286	125.870
9)	L2 AR-1221-2	4.934	4.111	13198628	11328874	259.727	226.633
10)	L2 AR-1221-3	5.012	4.187	54898246	46998603	323.976	277.294
11)	L3 AR-1232-1	5.012	4.187	54898246	46998603	395.068	341.358
12)	L3 AR-1232-2	5.545	4.918	74229276	135.4E6	962.393	902.704
13)	L3 AR-1232-3	5.837	5.093	162.1E6	71638005	1031.385	916.007
14)	L3 AR-1232-4	6.000	5.177	80510723	67038876	1018.012	954.709
15)	L3 AR-1232-5	6.086	5.347	64765885	75345605	1067.664	959.308
16)	L4 AR-1242-1	5.814	4.898	111.9E6	94494161	462.589	427.619
17)	L4 AR-1242-2	5.837	4.918	162.1E6	135.4E6	470.738	413.267
18)	L4 AR-1242-3	5.899	5.093	95252028	71638005	460.249	414.978
19)	L4 AR-1242-4	6.000	5.177	80510723	67038876	463.438	397.597
20)	L4 AR-1242-5	6.738	5.697	83111421	91152917	416.693	394.779
21)	L5 AR-1248-1	5.814	4.898	111.9E6	94494161	702.393	637.073
22)	L5 AR-1248-2	6.086	5.134	64765885	51505619	279.935	245.141
23)	L5 AR-1248-3	6.293	5.177	76385698	67038876	289.930	300.567
24)	L5 AR-1248-4	6.699	5.347	80199653	75345605	251.362	273.307
25)	L5 AR-1248-5	6.738	5.739	83111421	78577138	271.185	267.496
26)	L6 AR-1254-1	6.670	5.697	60938832	91152917	140.271	148.085
27)	L6 AR-1254-2	6.897	5.844	69277902	21832031	100.469	40.571 #
28)	L6 AR-1254-3	7.259	6.247	26183236	28891818	34.255	30.330
29)	L6 AR-1254-4	7.545	6.473	20757165	23228653	35.849	39.050
30)	L6 AR-1254-5	7.965	6.891	5140415	7264809	8.154	8.344
31)	L7 AR-1260-1	7.420	6.391	2815168	11084427	7.920	27.555 #
32)	L7 AR-1260-2	7.671	6.563	5208506	3950021	12.051	8.094 #
33)	L7 AR-1260-3	7.995f	6.716	579052	3148160	1.791	6.736 #
34)	L7 AR-1260-4	8.263	7.224	2493838	2158892	6.491	5.410
35)	L7 AR-1260-5	8.537f	7.405	1976000	324597	2.466	0.333 #
36)	L8 AR-1262-1	7.995f	6.891	579052	7264809	1.007	20.469 #
37)	L8 AR-1262-2	8.537f	7.405	1976000	324597	1.805	0.246 #
40)	L8 AR-1262-5	9.758f	0.000	1295096	0	3.250	N.D. #
43)	L9 AR-1268-3	9.267	0.000	1068471	0	0.950	N.D. #
44)	L9 AR-1268-4	9.758f	0.000	1295096	0	2.614	N.D. #
45)	L9 AR-1268-5	10.153	8.574	2087642	1531173	0.538	0.370 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062121\
Data File : PR050932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2021 21:57
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

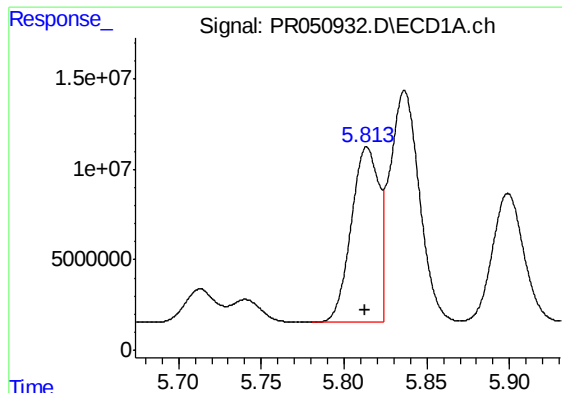
Instrument :
ECD_R
ClientSampleId :
AR12423095

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 07:49:18 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
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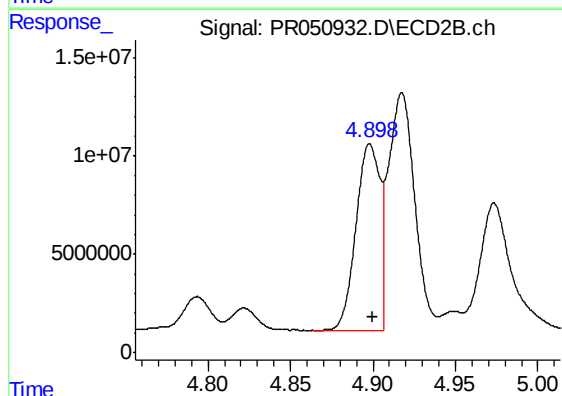
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

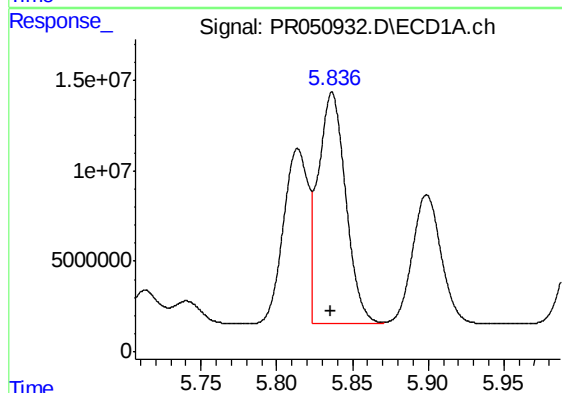
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 111942744
Conc: 411.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423095



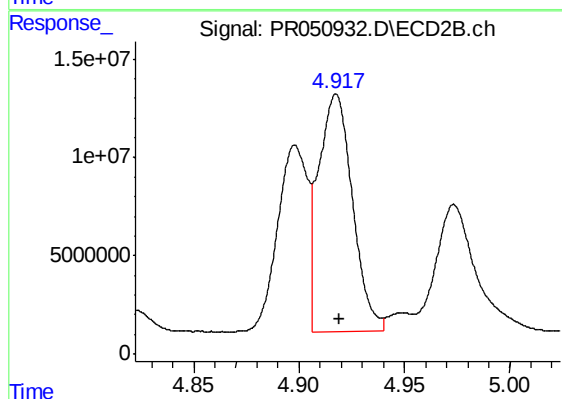
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 94494161
Conc: 392.56 ng/ml



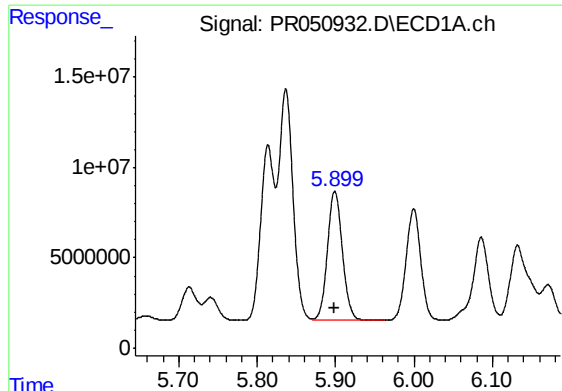
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 162077931
Conc: 421.53 ng/ml



#4 AR-1016-2

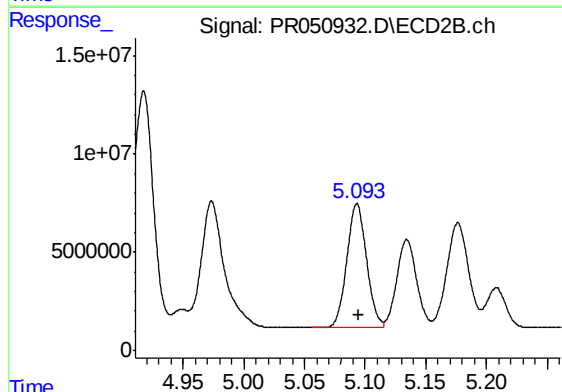
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 135375023
Conc: 368.84 ng/ml



#5 AR-1016-3

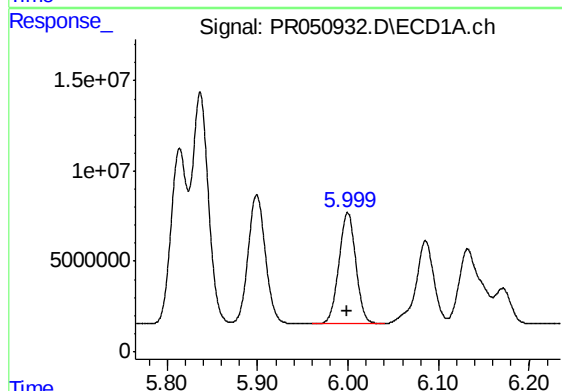
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 95252028
Conc: 415.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423095



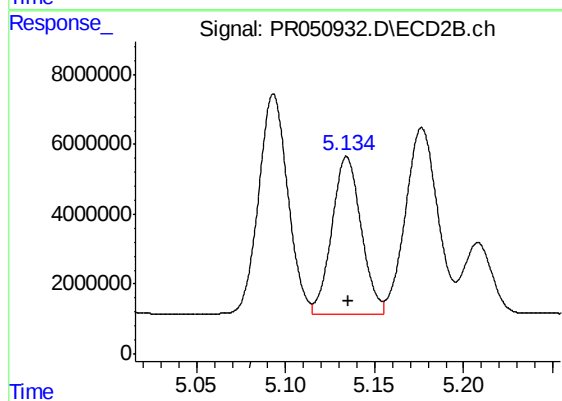
#5 AR-1016-3

R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 71638005
Conc: 376.53 ng/ml



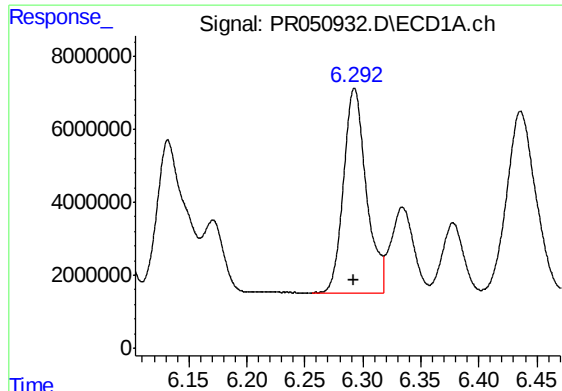
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 80510723
Conc: 418.03 ng/ml



#6 AR-1016-4

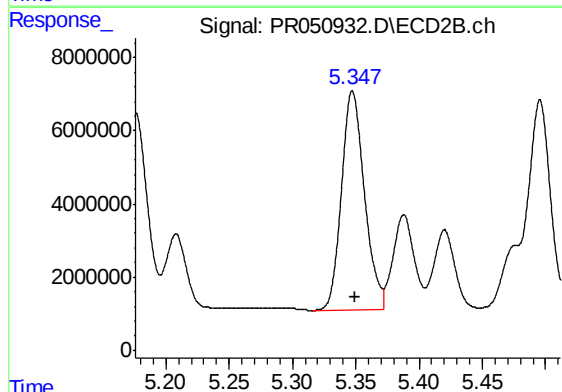
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 51505619
Conc: 332.93 ng/ml



#7 AR-1016-5

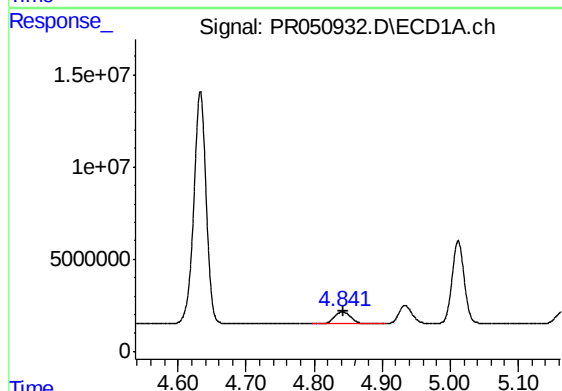
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 76385698
Conc: 393.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423095



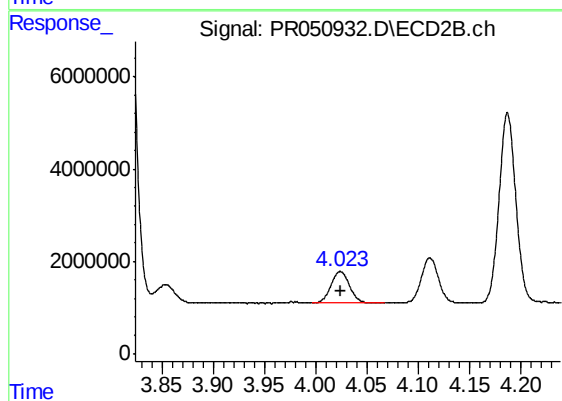
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 75345605
Conc: 368.22 ng/ml



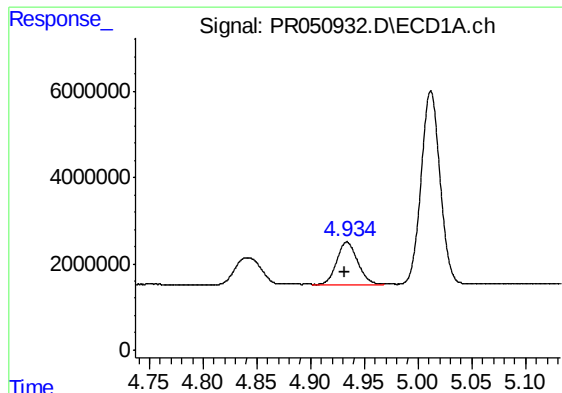
#8 AR-1221-1

R.T.: 4.842 min
Delta R.T.: -0.002 min
Response: 10692058
Conc: 147.29 ng/ml



#8 AR-1221-1

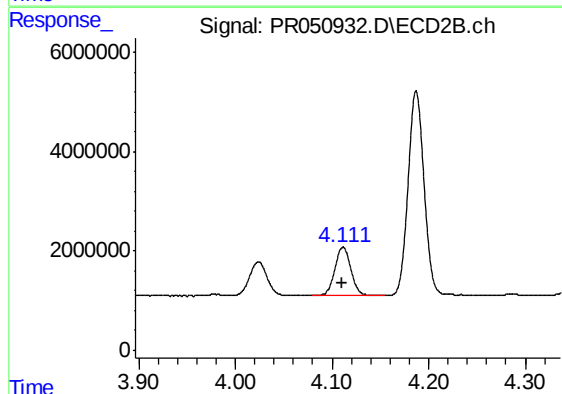
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 8805225
Conc: 125.87 ng/ml



#9 AR-1221-2

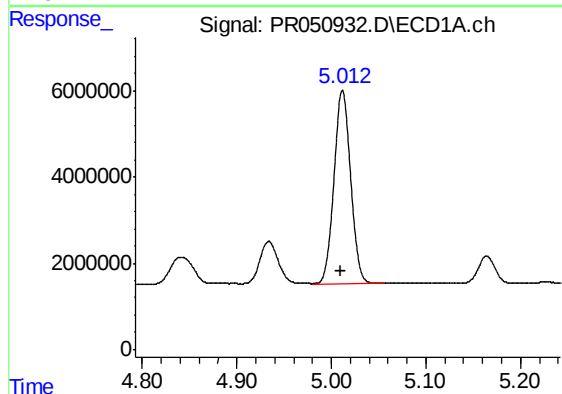
R.T.: 4.934 min
Delta R.T.: 0.002 min
Response: 13198628
Conc: 259.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423095



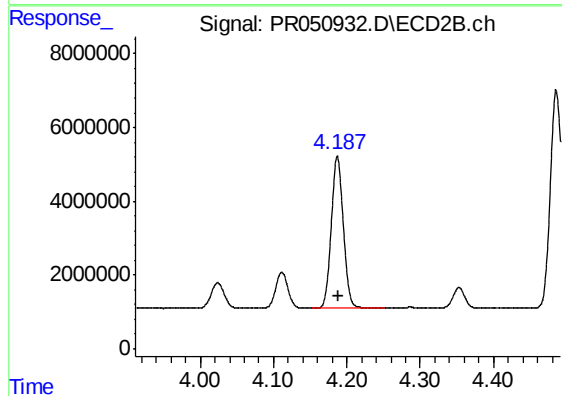
#9 AR-1221-2

R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 11328874
Conc: 226.63 ng/ml



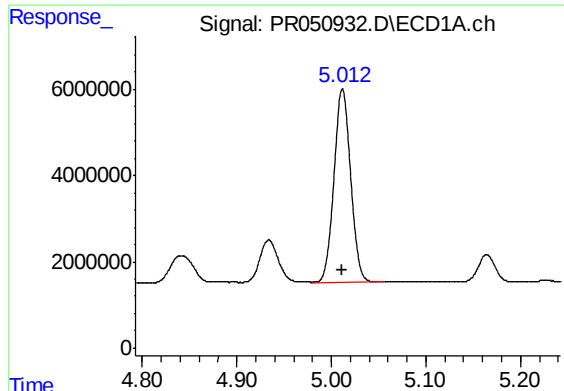
#10 AR-1221-3

R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 54898246
Conc: 323.98 ng/ml



#10 AR-1221-3

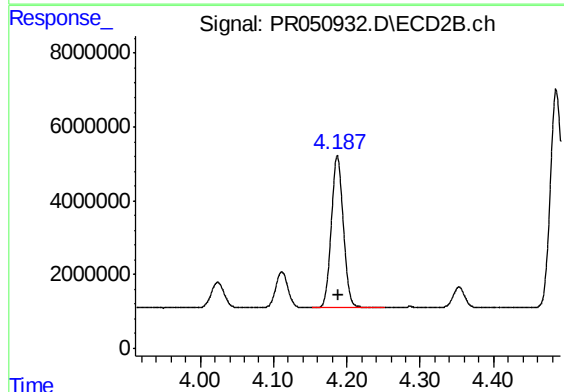
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 46998603
Conc: 277.29 ng/ml



#11 AR-1232-1

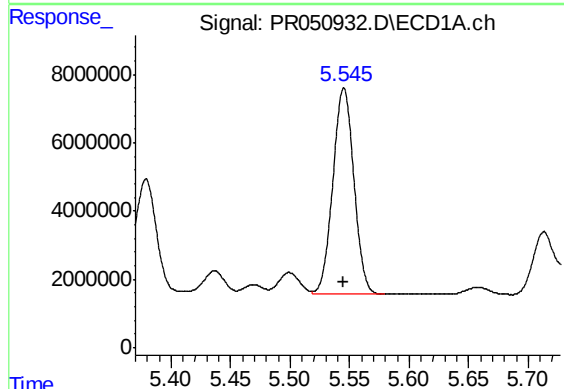
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 54898246
Conc: 395.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423095



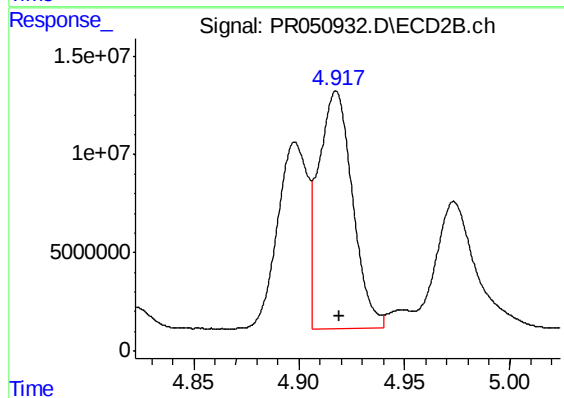
#11 AR-1232-1

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 46998603
Conc: 341.36 ng/ml



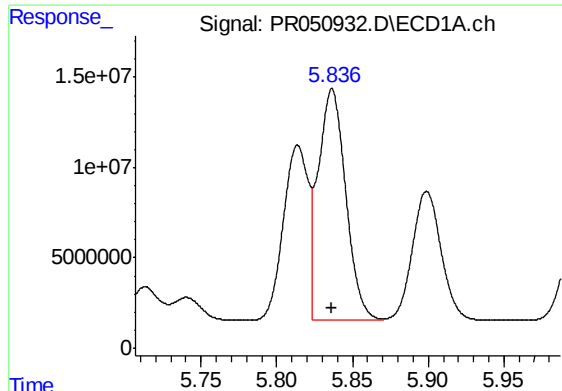
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 74229276
Conc: 962.39 ng/ml



#12 AR-1232-2

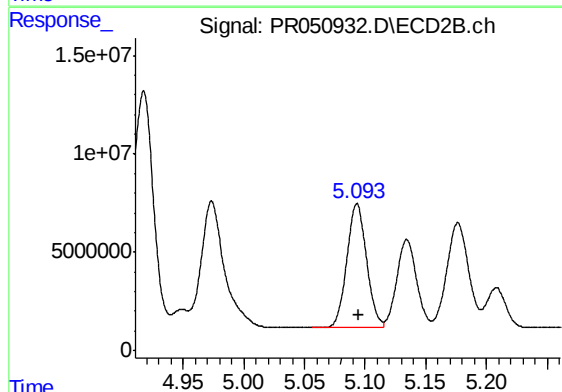
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 135375023
Conc: 902.70 ng/ml



#13 AR-1232-3

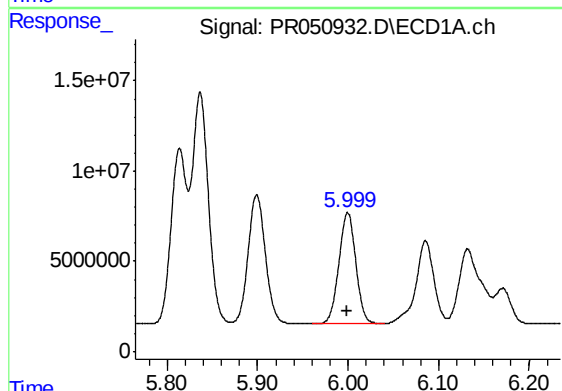
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 162077931
Conc: 1031.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423095



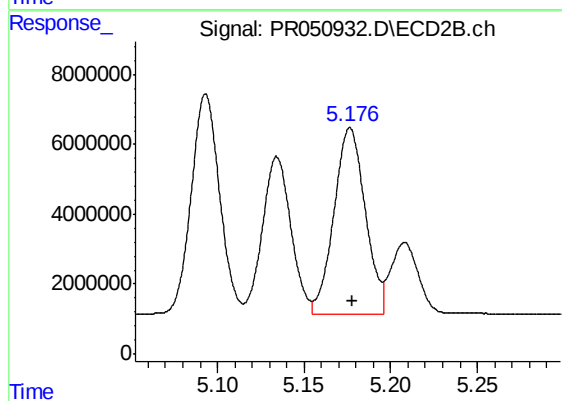
#13 AR-1232-3

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 71638005
Conc: 916.01 ng/ml



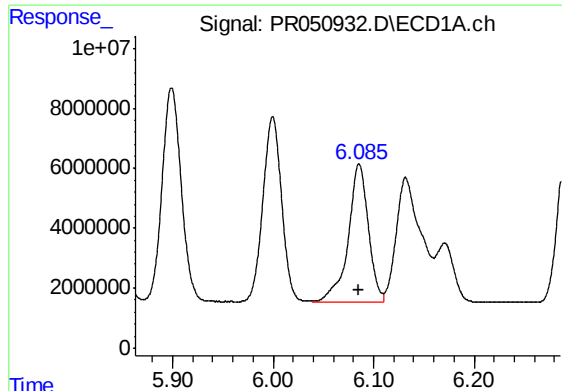
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 80510723
Conc: 1018.01 ng/ml



#14 AR-1232-4

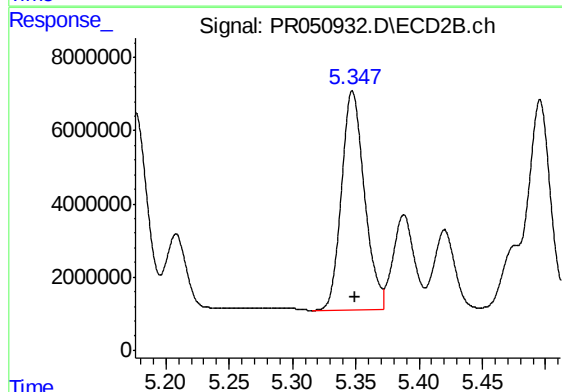
R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 67038876
Conc: 954.71 ng/ml



#15 AR-1232-5

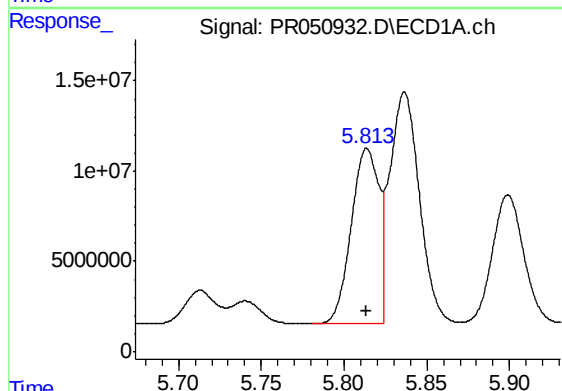
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 64765885
Conc: 1067.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423095



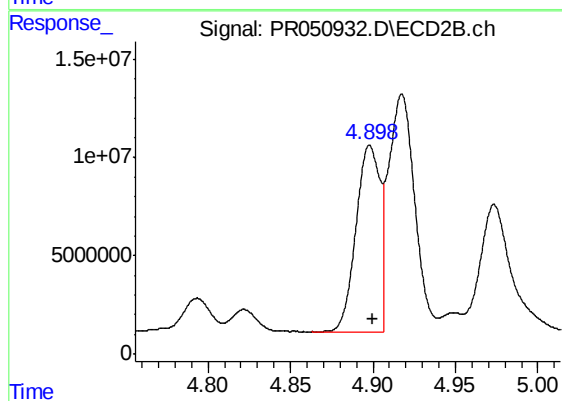
#15 AR-1232-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 75345605
Conc: 959.31 ng/ml



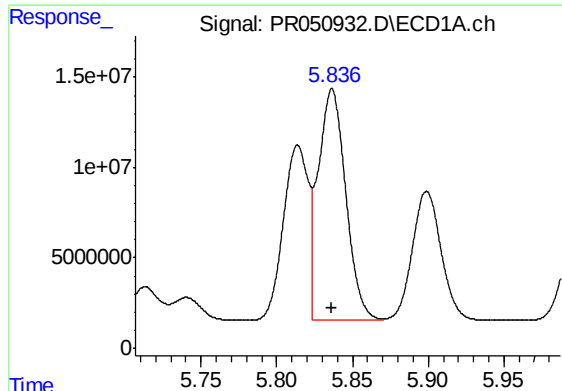
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 111942744
Conc: 462.59 ng/ml



#16 AR-1242-1

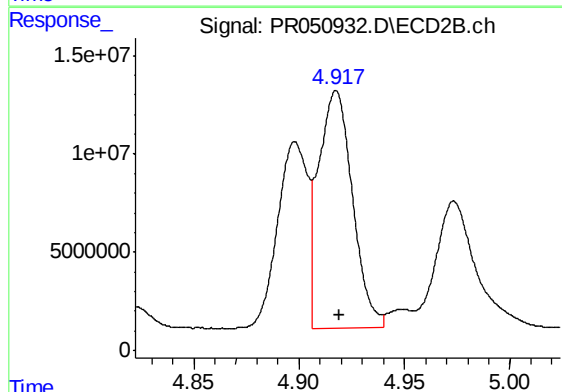
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 94494161
Conc: 427.62 ng/ml



#17 AR-1242-2

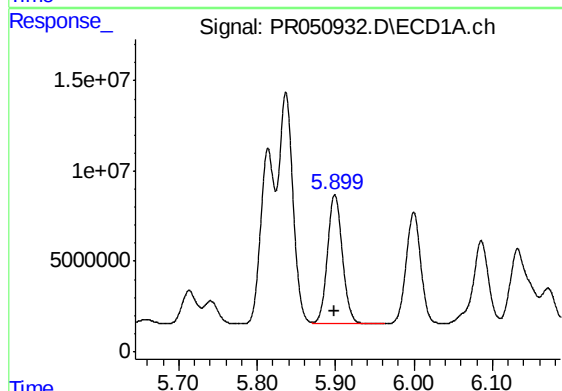
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 162077931
Conc: 470.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423095



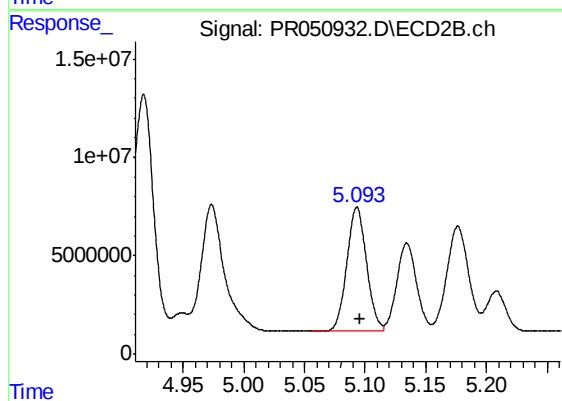
#17 AR-1242-2

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 135375023
Conc: 413.27 ng/ml



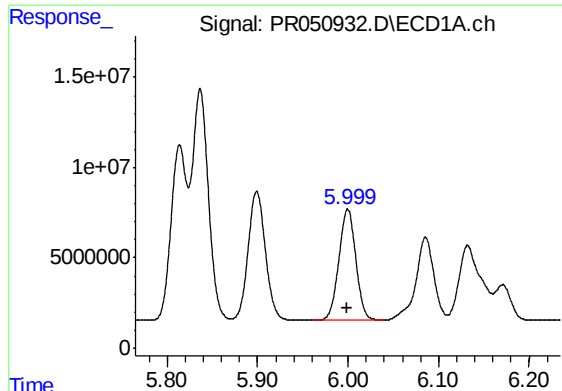
#18 AR-1242-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 95252028
Conc: 460.25 ng/ml



#18 AR-1242-3

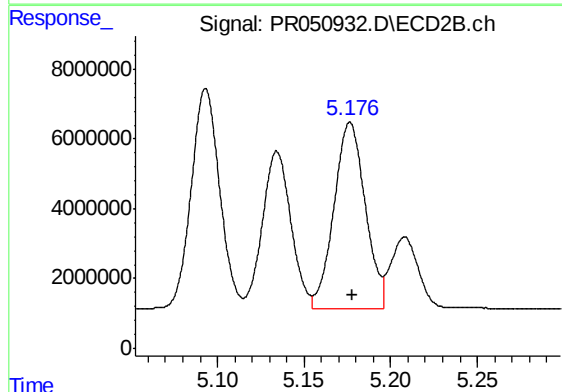
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 71638005
Conc: 414.98 ng/ml



#19 AR-1242-4

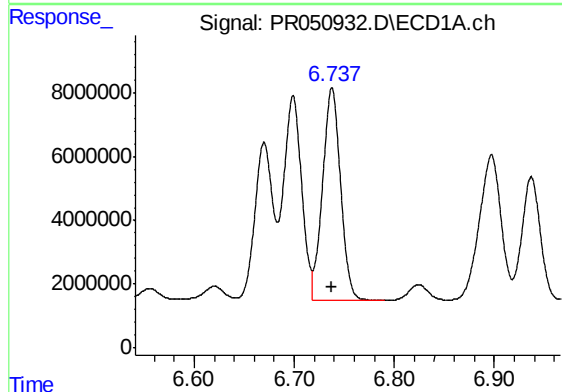
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 80510723
Conc: 463.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423095



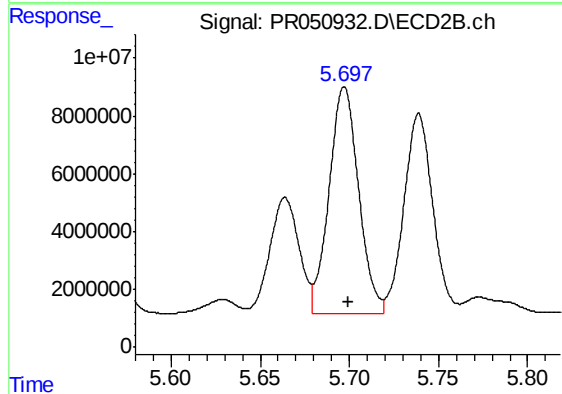
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 67038876
Conc: 397.60 ng/ml



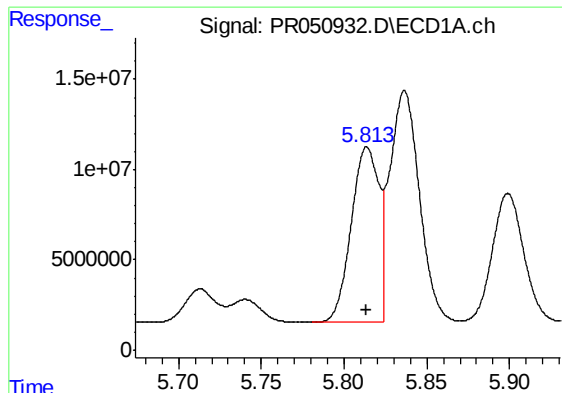
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 83111421
Conc: 416.69 ng/ml



#20 AR-1242-5

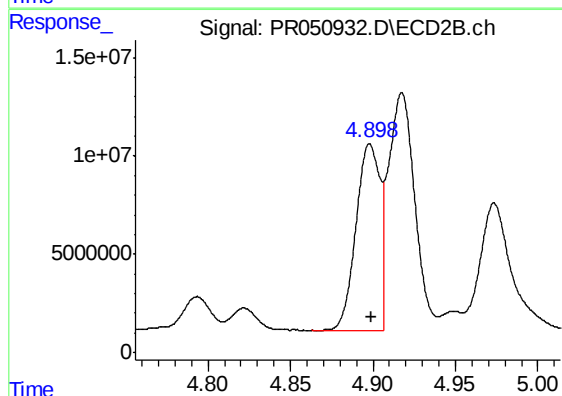
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 91152917
Conc: 394.78 ng/ml



#21 AR-1248-1

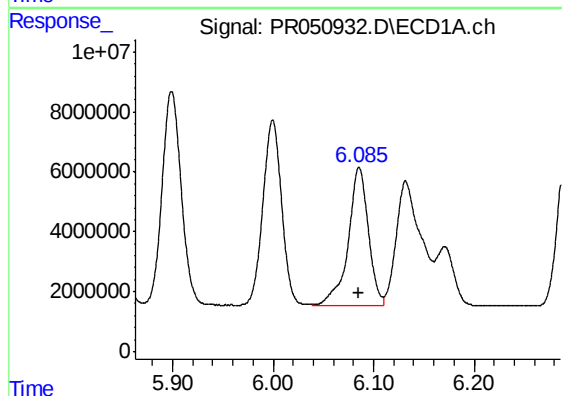
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 111942744
Conc: 702.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423095



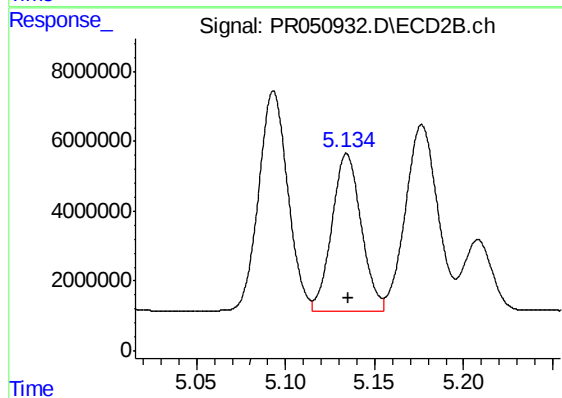
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 94494161
Conc: 637.07 ng/ml



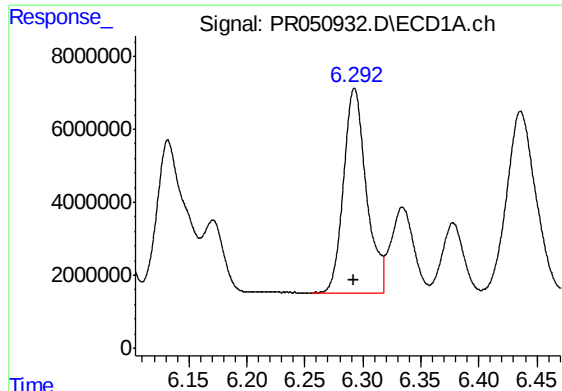
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 64765885
Conc: 279.93 ng/ml



#22 AR-1248-2

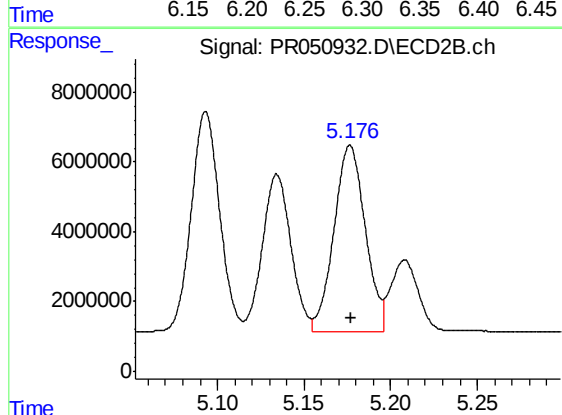
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 51505619
Conc: 245.14 ng/ml



#23 AR-1248-3

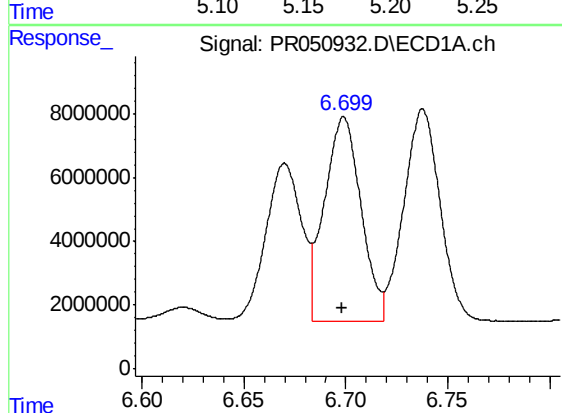
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 76385698
Conc: 289.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423095



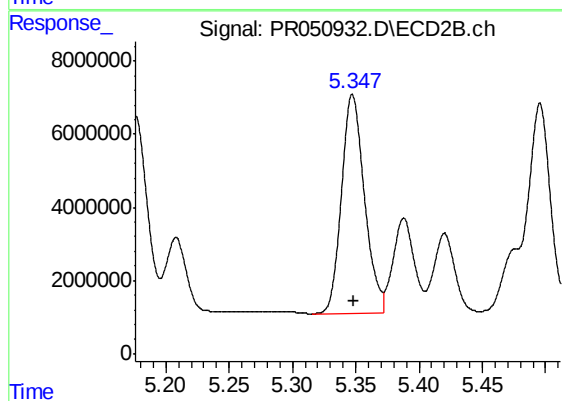
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 67038876
Conc: 300.57 ng/ml



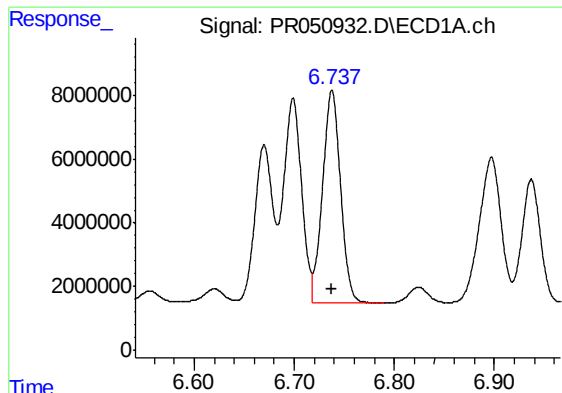
#24 AR-1248-4

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 80199653
Conc: 251.36 ng/ml



#24 AR-1248-4

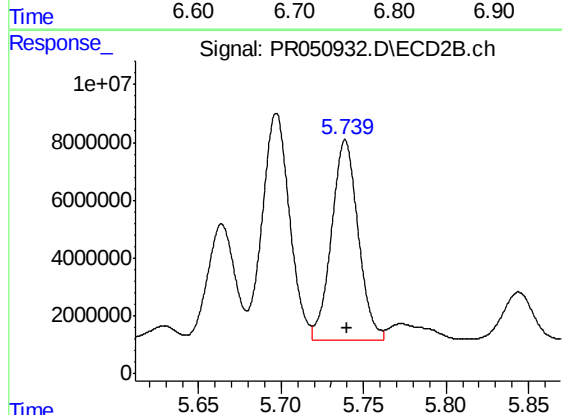
R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 75345605
Conc: 273.31 ng/ml



#25 AR-1248-5

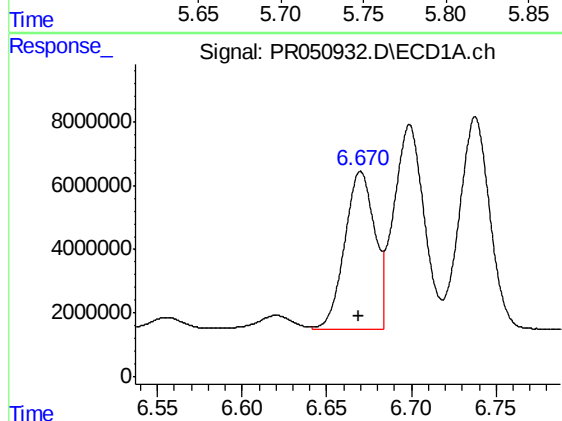
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 83111421
Conc: 271.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423095



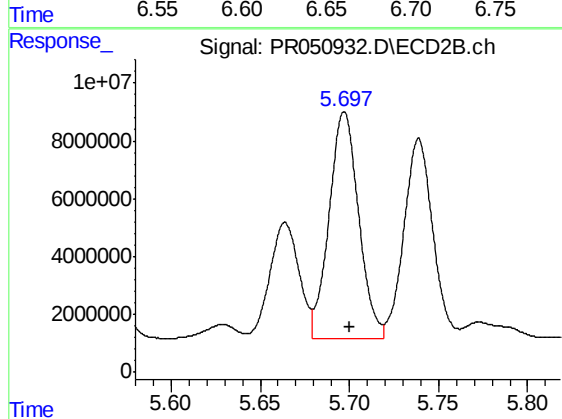
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 78577138
Conc: 267.50 ng/ml



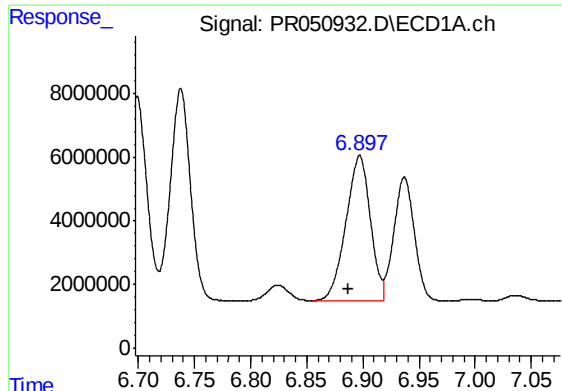
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 60938832
Conc: 140.27 ng/ml



#26 AR-1254-1

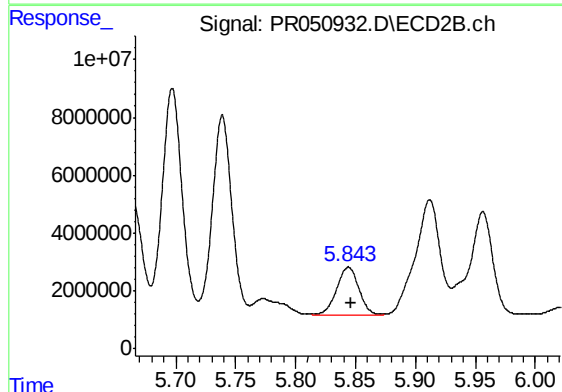
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 91152917
Conc: 148.08 ng/ml



#27 AR-1254-2

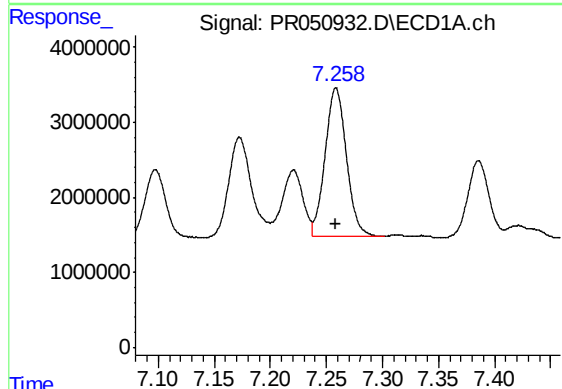
R.T.: 6.897 min
Delta R.T.: 0.010 min
Response: 69277902
Conc: 100.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423095



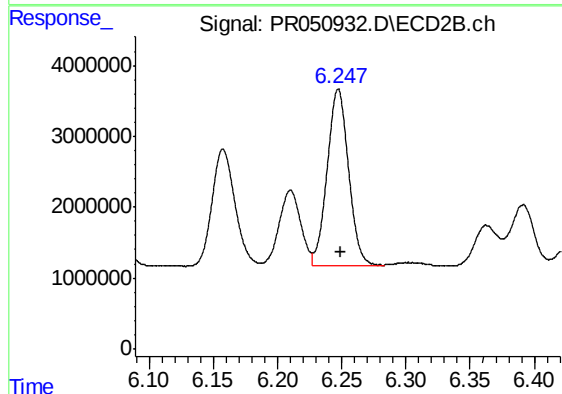
#27 AR-1254-2

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 21832031
Conc: 40.57 ng/ml



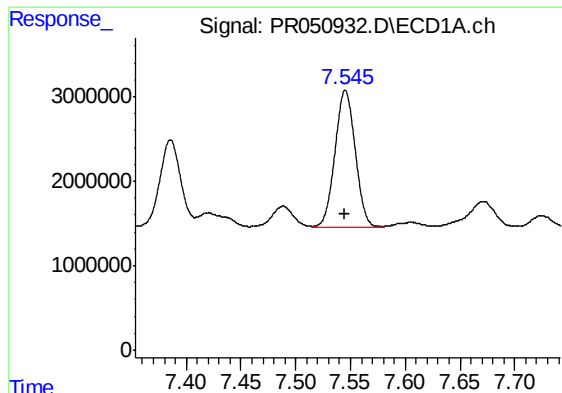
#28 AR-1254-3

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 26183236
Conc: 34.25 ng/ml



#28 AR-1254-3

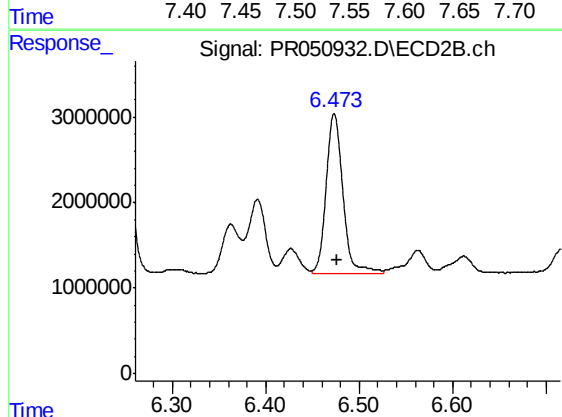
R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 28891818
Conc: 30.33 ng/ml



#29 AR-1254-4

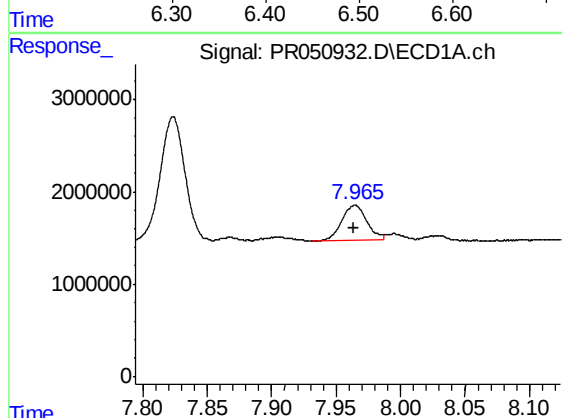
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 20757165
Conc: 35.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423095



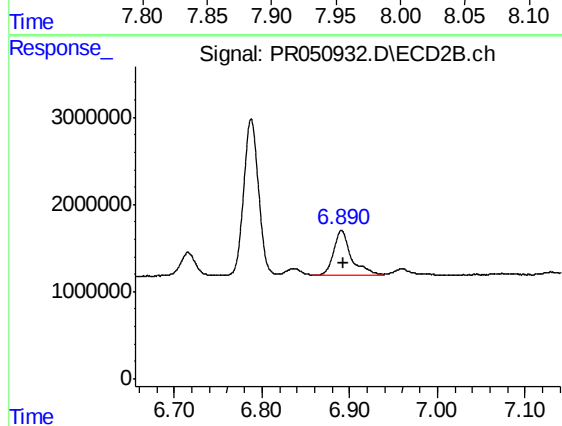
#29 AR-1254-4

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 23228653
Conc: 39.05 ng/ml



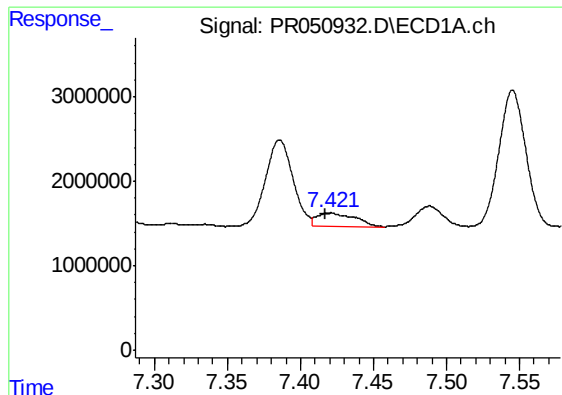
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 5140415
Conc: 8.15 ng/ml



#30 AR-1254-5

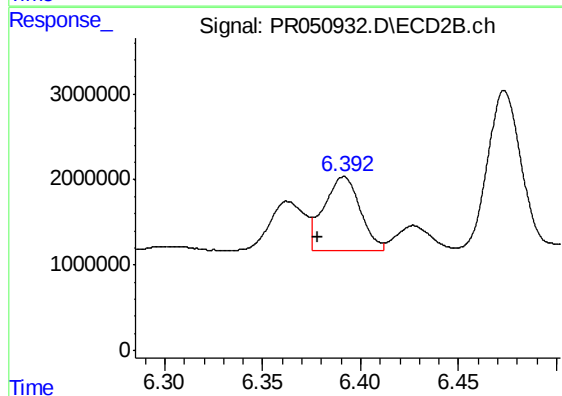
R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 7264809
Conc: 8.34 ng/ml



#31 AR-1260-1

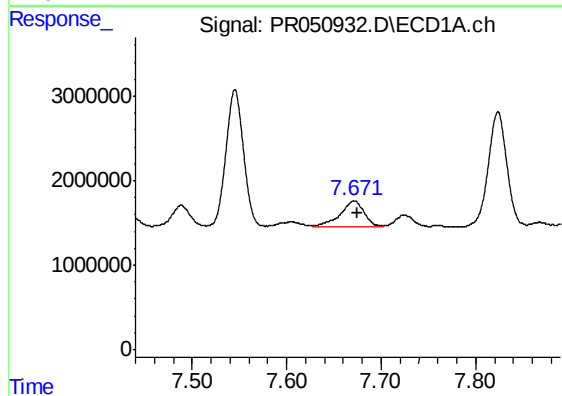
R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 2815168
Conc: 7.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423095



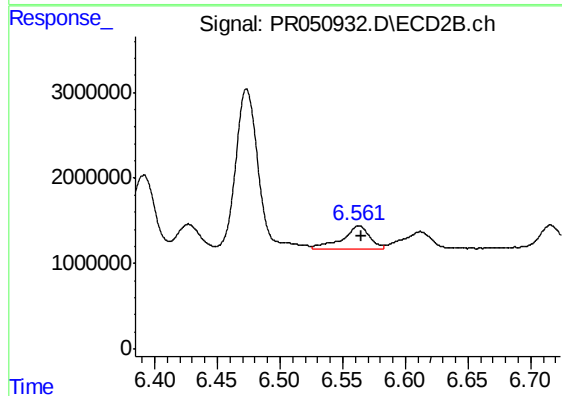
#31 AR-1260-1

R.T.: 6.391 min
Delta R.T.: 0.013 min
Response: 11084427
Conc: 27.55 ng/ml



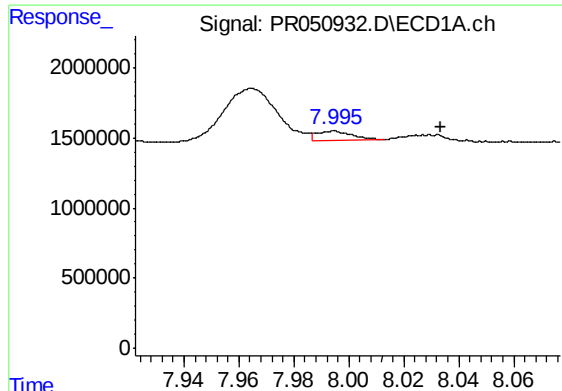
#32 AR-1260-2

R.T.: 7.671 min
Delta R.T.: -0.003 min
Response: 5208506
Conc: 12.05 ng/ml



#32 AR-1260-2

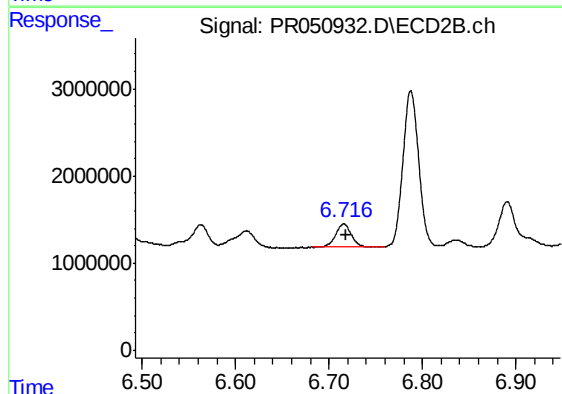
R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 3950021
Conc: 8.09 ng/ml



#33 AR-1260-3

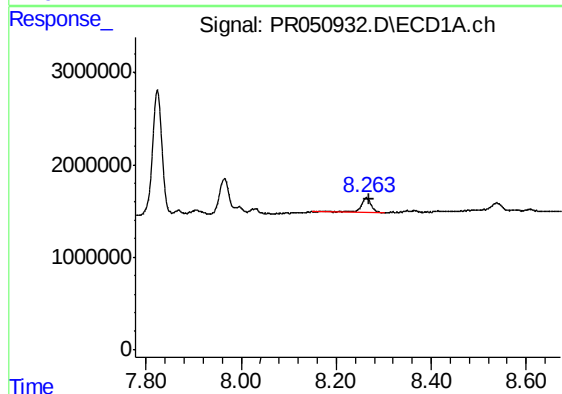
R.T.: 7.995 min
Delta R.T.: -0.038 min
Response: 579052
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423095



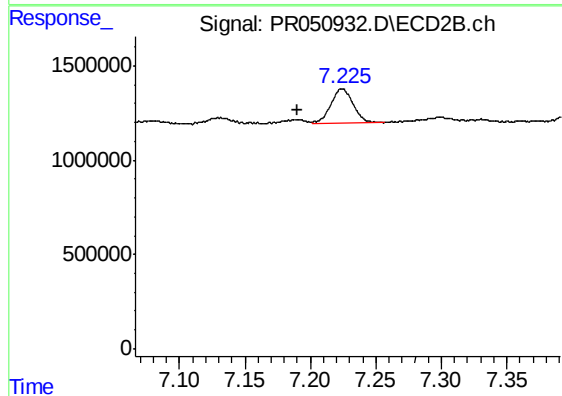
#33 AR-1260-3

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 3148160
Conc: 6.74 ng/ml



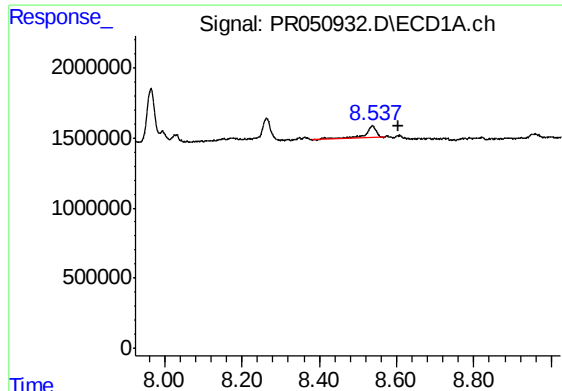
#34 AR-1260-4

R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 2493838
Conc: 6.49 ng/ml



#34 AR-1260-4

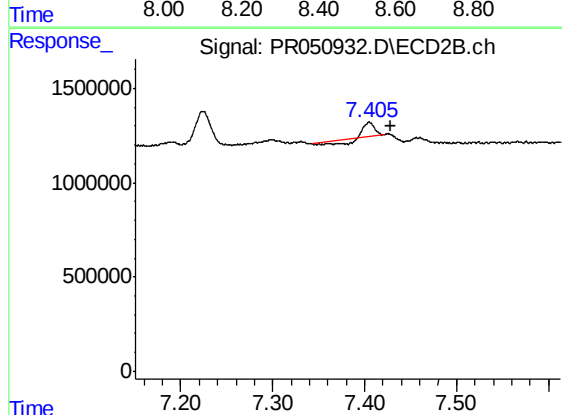
R.T.: 7.224 min
Delta R.T.: 0.035 min
Response: 2158892
Conc: 5.41 ng/ml



#35 AR-1260-5

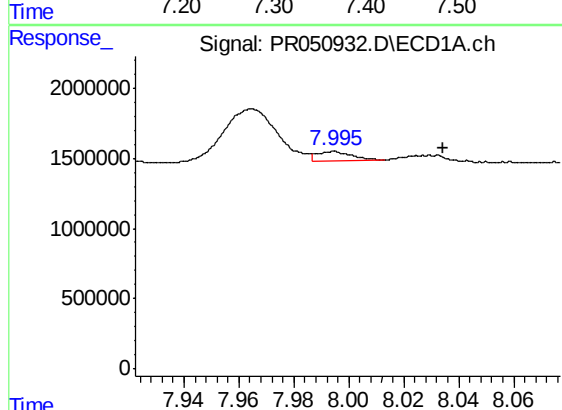
R.T.: 8.537 min
Delta R.T.: -0.068 min
Response: 1976000
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423095



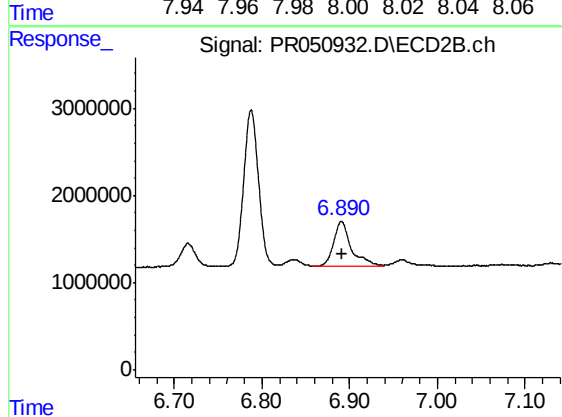
#35 AR-1260-5

R.T.: 7.405 min
Delta R.T.: -0.024 min
Response: 324597
Conc: 0.33 ng/ml



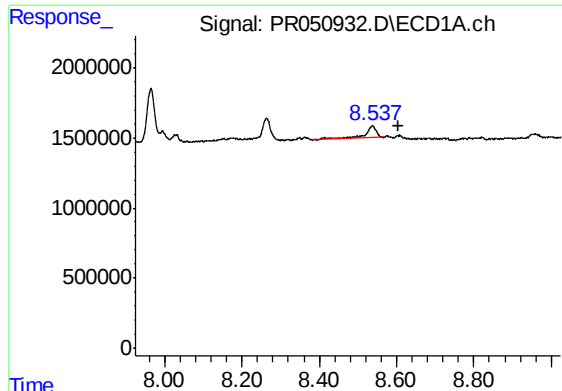
#36 AR-1262-1

R.T.: 7.995 min
Delta R.T.: -0.040 min
Response: 579052
Conc: 1.01 ng/ml



#36 AR-1262-1

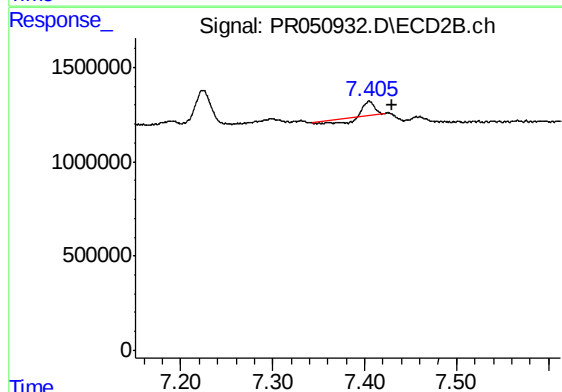
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 7264809
Conc: 20.47 ng/ml



#37 AR-1262-2

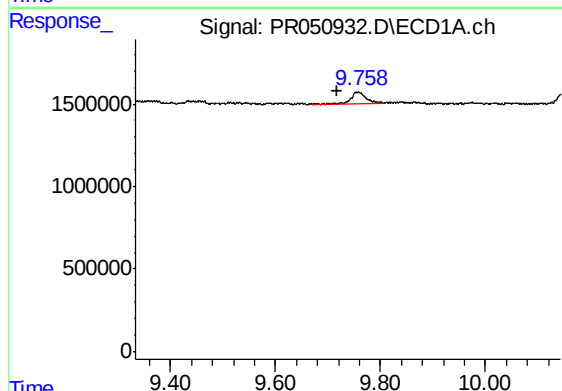
R.T.: 8.537 min
Delta R.T.: -0.068 min
Response: 1976000
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423095



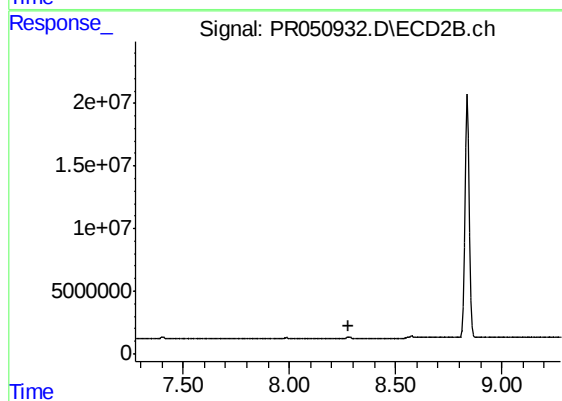
#37 AR-1262-2

R.T.: 7.405 min
Delta R.T.: -0.024 min
Response: 324597
Conc: 0.25 ng/ml



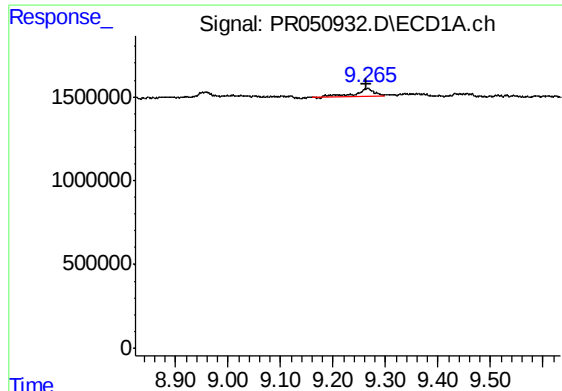
#40 AR-1262-5

R.T.: 9.758 min
Delta R.T.: 0.040 min
Response: 1295096
Conc: 3.25 ng/ml



#40 AR-1262-5

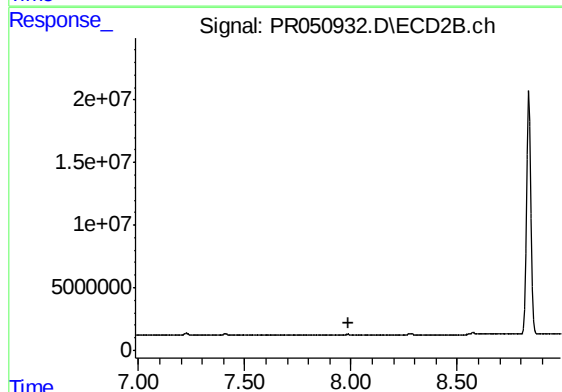
R.T.: 0.000 min
Exp R.T. : 8.276 min
Response: 0
Conc: N.D.



#43 AR-1268-3

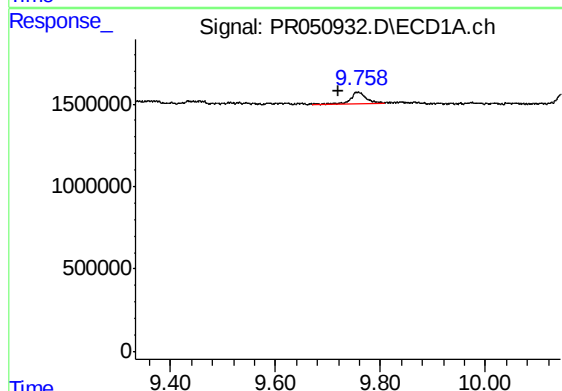
R.T.: 9.267 min
Delta R.T.: 0.003 min
Response: 1068471
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423095



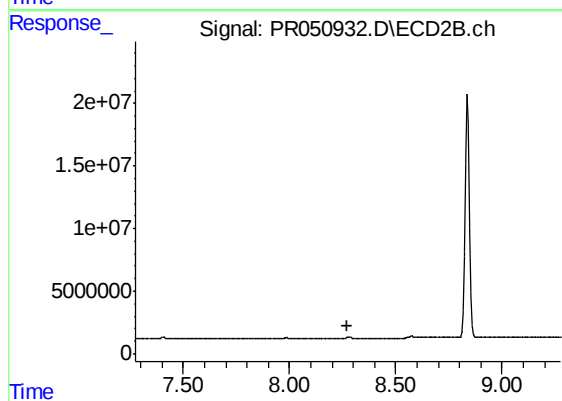
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.986 min
Response: 0
Conc: N.D.



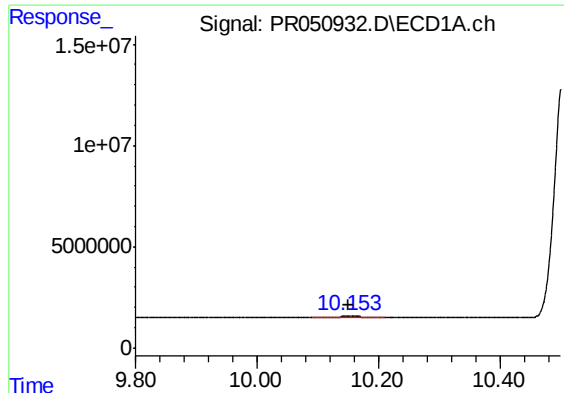
#44 AR-1268-4

R.T.: 9.758 min
Delta R.T.: 0.039 min
Response: 1295096
Conc: 2.61 ng/ml



#44 AR-1268-4

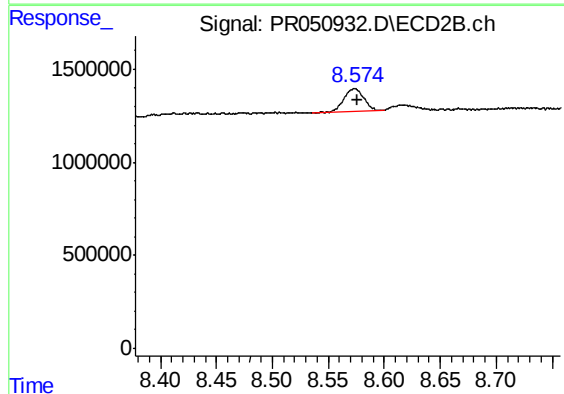
R.T.: 0.000 min
Exp R.T. : 8.275 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.002 min
Response: 2087642
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423095



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: -0.003 min
Response: 1531173
Conc: 0.37 ng/ml