

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051921\
 Data File : PR050397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 17:04
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483008

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 01:44:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 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...	4.634	3.815	75278070	111.6E6	22.267	22.898
2)	SA Decachlor...	10.503	8.841	243.9E6	284.6E6	44.648	43.019
Target Compounds							
3)	L1 AR-1016-1	5.815	4.902	52651335	53334015	287.294	263.097
4)	L1 AR-1016-2	5.838	4.921	60490889	55465147	232.057	190.857
5)	L1 AR-1016-3	5.900	5.098	29696465	36617838	187.153	236.217 #
6)	L1 AR-1016-4	5.999	5.137	35053979	74101174	262.308	622.336 #
7)	L1 AR-1016-5	6.294	5.350	89770897	97174243	647.593	594.105
9)	L2 AR-1221-2	4.945	4.115	1530381	2094538	46.823	49.835
10)	L2 AR-1221-3	5.012	4.190	3409309	4101136	30.837	28.467
11)	L3 AR-1232-1	5.012	4.190	3409309	4101136	36.563	34.028
12)	L3 AR-1232-2	5.546	4.921	20188898	55465147	360.050	424.174
13)	L3 AR-1232-3	5.838	5.098	60490889	36617838	502.278	528.418
14)	L3 AR-1232-4	5.999	5.179	35053979	78830054	571.760	1298.606 #
15)	L3 AR-1232-5	6.086	5.350	78042307	97174243	1630.856	1420.130
16)	L4 AR-1242-1	5.815	4.902	52651335	53334015	302.023	287.088
17)	L4 AR-1242-2	5.838	4.921	60490889	55465147	245.007	206.210
18)	L4 AR-1242-3	5.900	5.098	29696465	36617838	195.581	252.906 #
19)	L4 AR-1242-4	5.999	5.179	35053979	78830054	272.545	567.737 #
20)	L4 AR-1242-5	6.738	5.700	103.9E6	146.6E6	648.721	740.804
21)	L5 AR-1248-1	5.815	4.902	52651335	53334015	432.393	409.331
22)	L5 AR-1248-2	6.086	5.137	78042307	74101174	426.248	412.915
23)	L5 AR-1248-3	6.294	5.179	89770897	78830054	423.689	410.927
24)	L5 AR-1248-4	6.699	5.350	108.6E6	97174243	410.687	409.264
25)	L5 AR-1248-5	6.738	5.742	103.9E6	104.0E6	406.807	396.452
26)	L6 AR-1254-1	6.671	5.700	83467522	146.6E6	225.118	264.656
27)	L6 AR-1254-2	6.897	5.848	107.9E6	41452234	181.810	84.976 #
28)	L6 AR-1254-3	7.259	6.250	58899114	69002014	88.055	78.975
29)	L6 AR-1254-4	7.545	6.477	41220210	49577530	81.299	88.757
30)	L6 AR-1254-5	7.964	6.893	10258155	14670573	18.774	18.097
31)	L7 AR-1260-1	7.420	6.395	6831558	34768017	25.900	104.507 #
32)	L7 AR-1260-2	7.672	6.566	9570227	6305359	29.683	15.233 #
33)	L7 AR-1260-3	8.027	6.719	1771949	7570254	7.197	19.147 #
34)	L7 AR-1260-4	8.264	7.191	4192135	906075	14.315	2.622 #
35)	L7 AR-1260-5	8.605	7.429	2202559	1853971	3.647	2.139 #
36)	L8 AR-1262-1	8.027	6.893	1771949	14670573	3.586	44.617 #
37)	L8 AR-1262-2	8.605	7.429	2202559	1853971	2.407	1.517 #
38)	L8 AR-1262-3	8.954	7.776f	1395465	1943751	2.310	4.327 #
39)	L8 AR-1262-4	8.954f	7.776	1395465	1943751	3.138	2.177 #
40)	L8 AR-1262-5	9.756f	0.000	1509482	0	4.673	N.D. #
41)	L9 AR-1268-1	8.954	7.776f	1395465	1943751	1.239	1.349
42)	L9 AR-1268-2	0.000	7.776	0	1943751	N.D.	1.452 #
43)	L9 AR-1268-3	0.000	7.986	0	607223	N.D.	0.542 #

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Integration File signal 1: autoint1.e
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 Quant Time: May 20 01:44:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 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	
44) L9	AR-1268-4	9.756f	0.000	1509482	0	3.974	N.D.	#
45) L9	AR-1268-5	10.152	8.577	1575416	1976061	0.533	0.543	

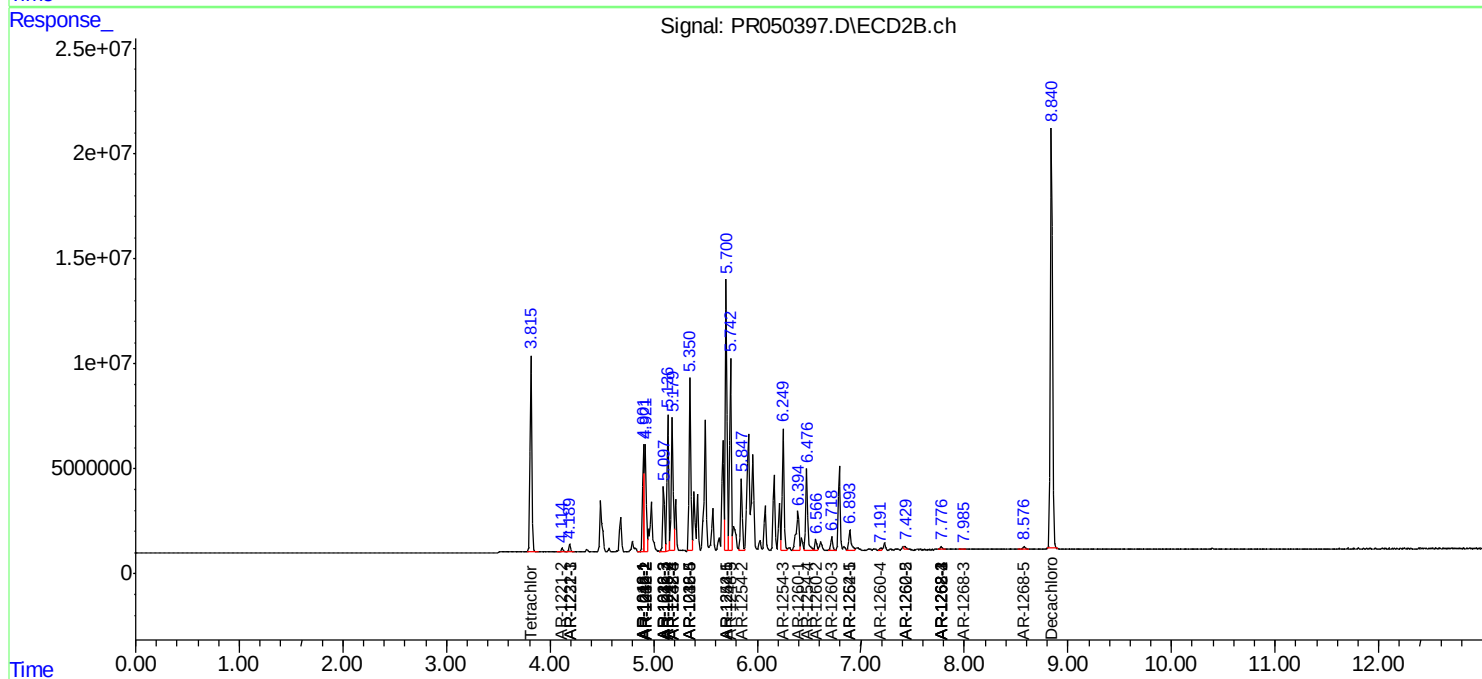
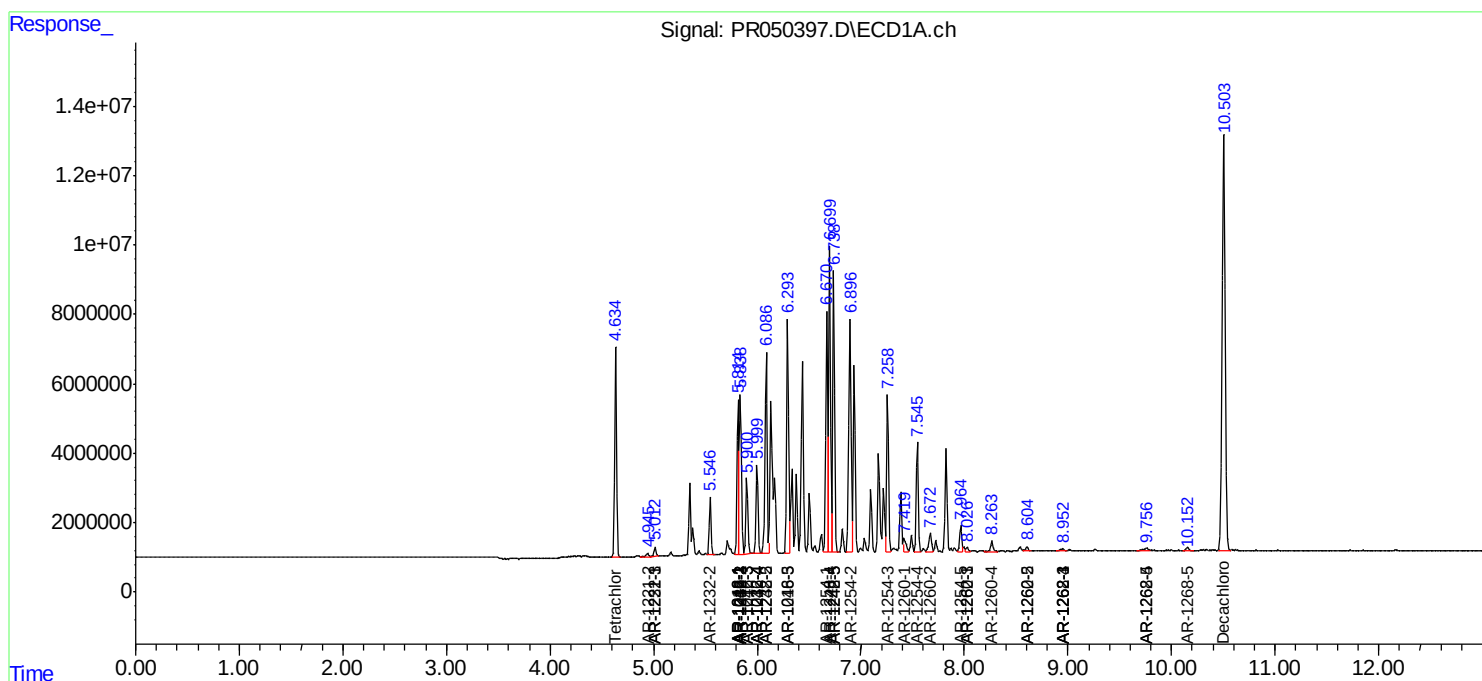
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

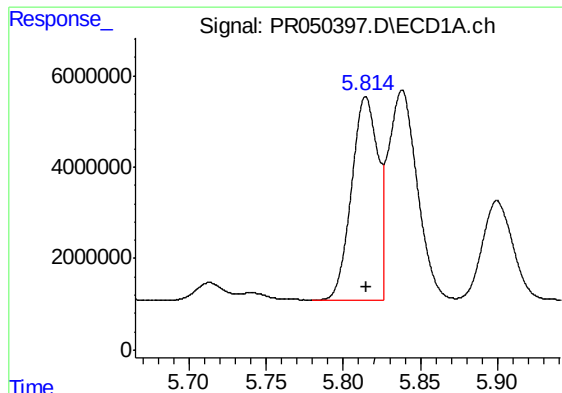
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051921\
Data File : PR050397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 08 06:36:02 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

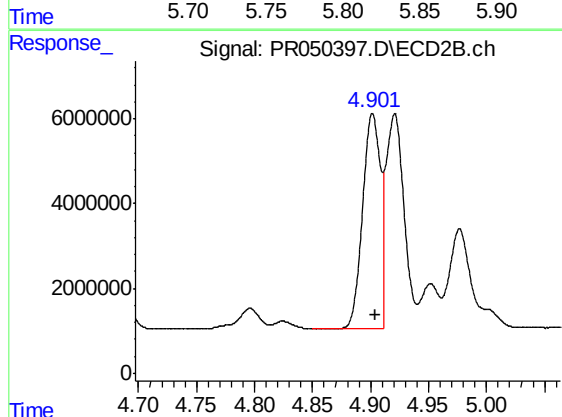




#3 AR-1016-1

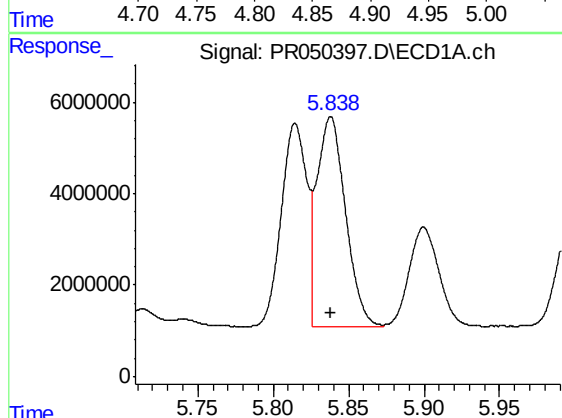
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 52651335
Conc: 287.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483008



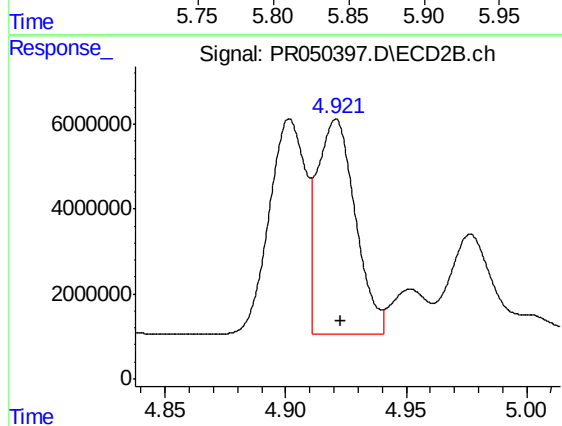
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 53334015
Conc: 263.10 ng/ml



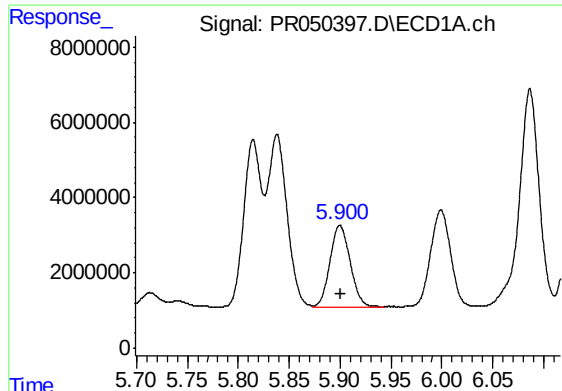
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 60490889
Conc: 232.06 ng/ml



#4 AR-1016-2

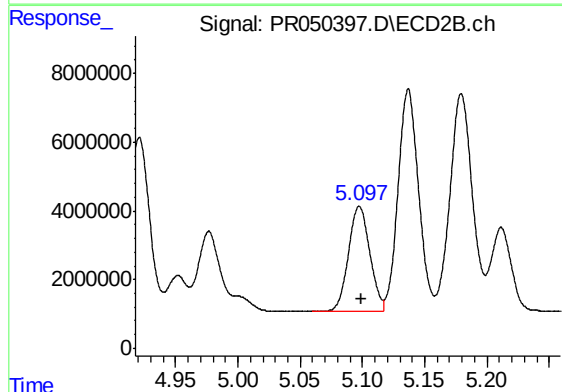
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 55465147
Conc: 190.86 ng/ml



#5 AR-1016-3

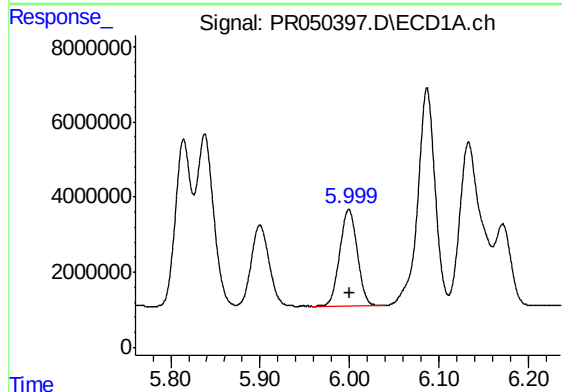
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 29696465
Conc: 187.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483008



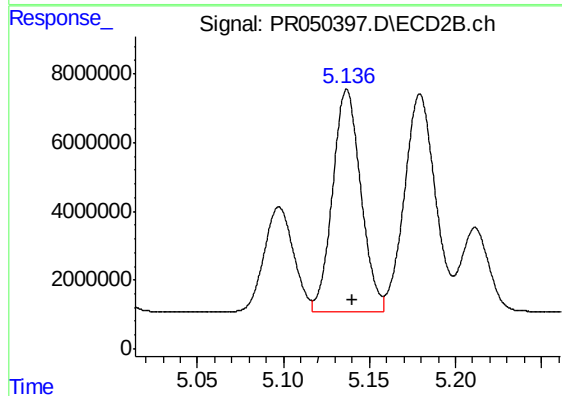
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 36617838
Conc: 236.22 ng/ml



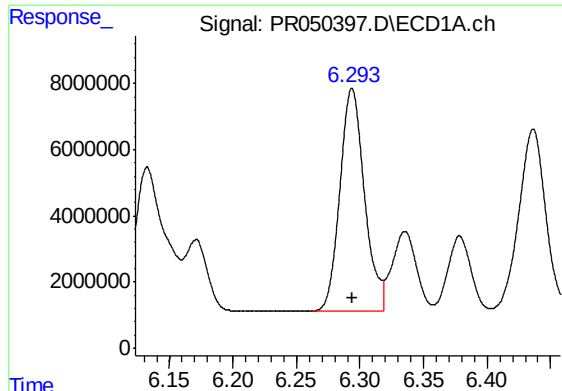
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 35053979
Conc: 262.31 ng/ml



#6 AR-1016-4

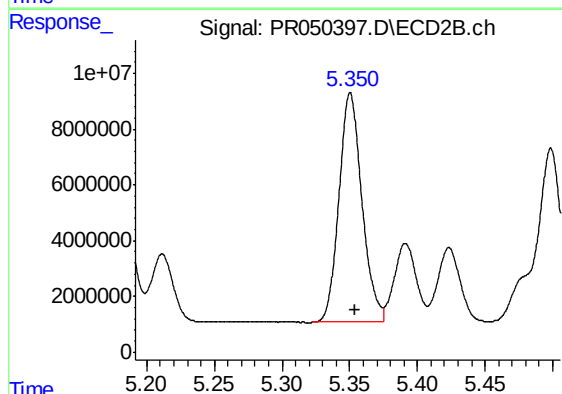
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 74101174
Conc: 622.34 ng/ml



#7 AR-1016-5

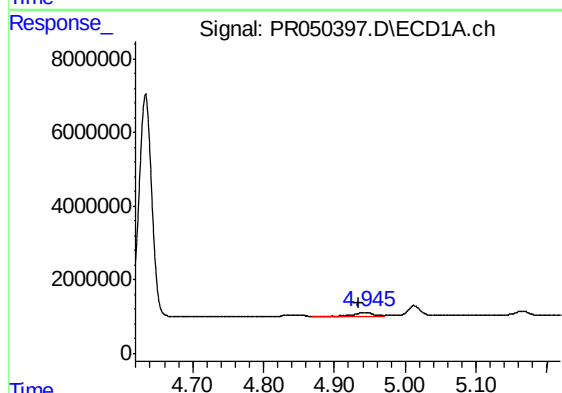
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 89770897
Conc: 647.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483008



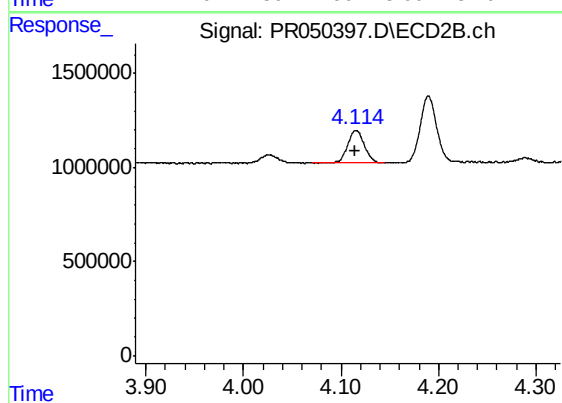
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 97174243
Conc: 594.11 ng/ml



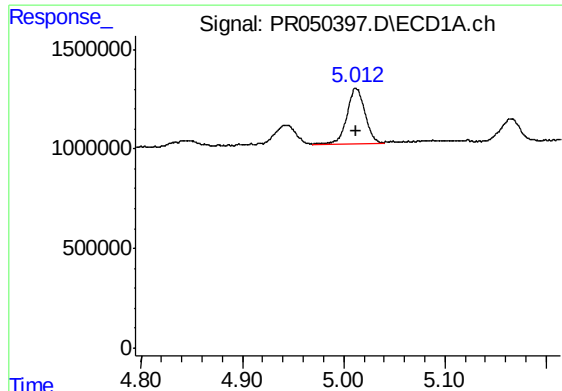
#9 AR-1221-2

R.T.: 4.945 min
Delta R.T.: 0.011 min
Response: 1530381
Conc: 46.82 ng/ml



#9 AR-1221-2

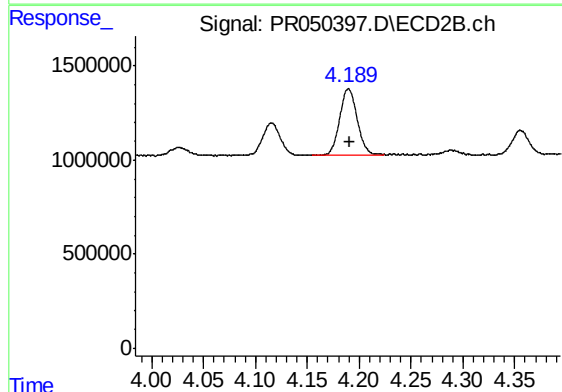
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 2094538
Conc: 49.83 ng/ml



#10 AR-1221-3

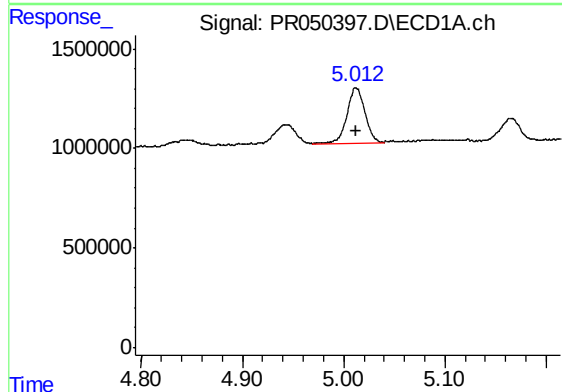
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 3409309
Conc: 30.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483008



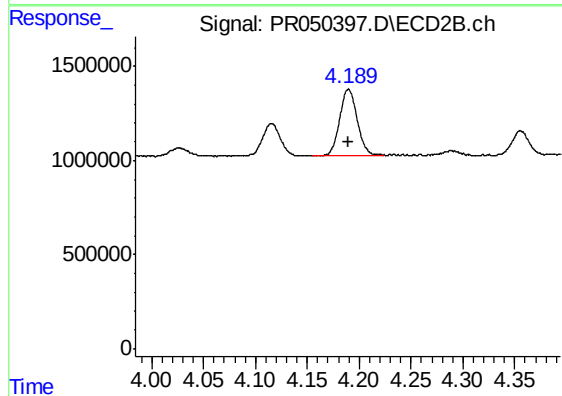
#10 AR-1221-3

R.T.: 4.190 min
Delta R.T.: -0.002 min
Response: 4101136
Conc: 28.47 ng/ml



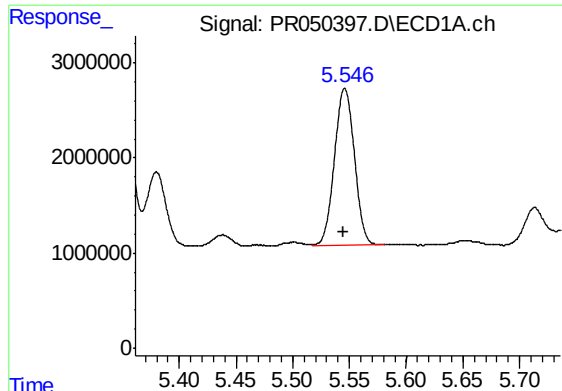
#11 AR-1232-1

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 3409309
Conc: 36.56 ng/ml



#11 AR-1232-1

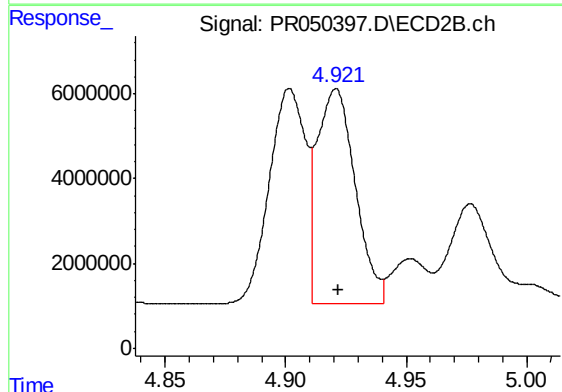
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 4101136
Conc: 34.03 ng/ml



#12 AR-1232-2

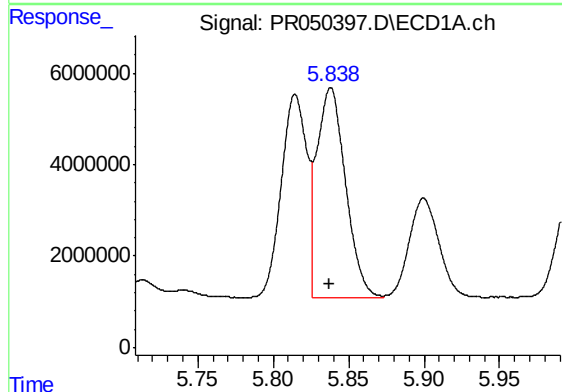
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 20188898
Conc: 360.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483008



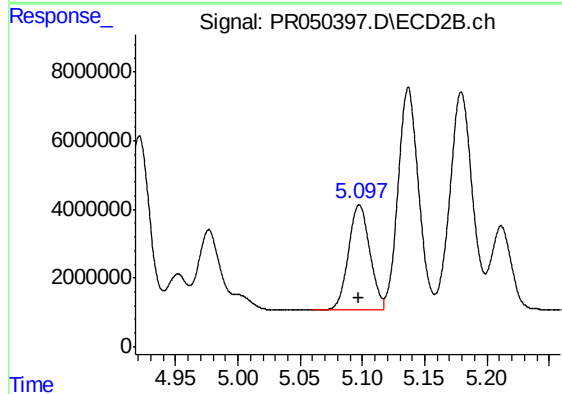
#12 AR-1232-2

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 55465147
Conc: 424.17 ng/ml



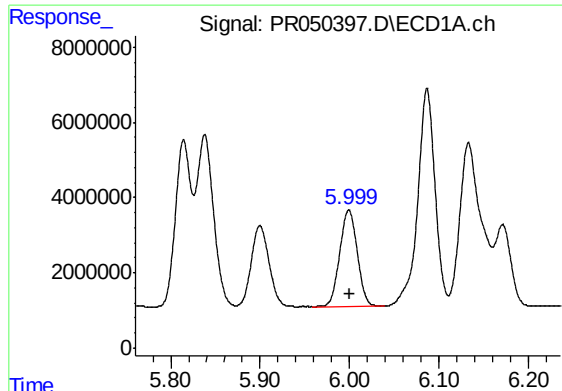
#13 AR-1232-3

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 60490889
Conc: 502.28 ng/ml



#13 AR-1232-3

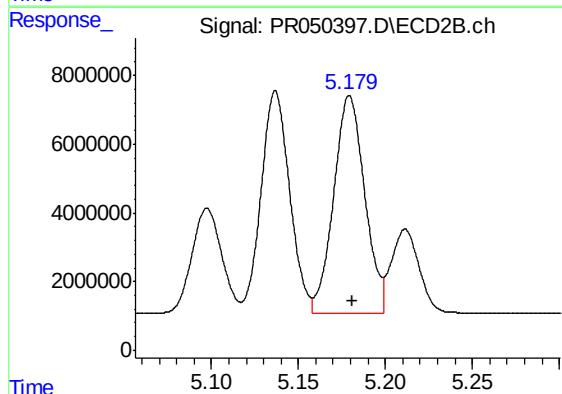
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 36617838
Conc: 528.42 ng/ml



#14 AR-1232-4

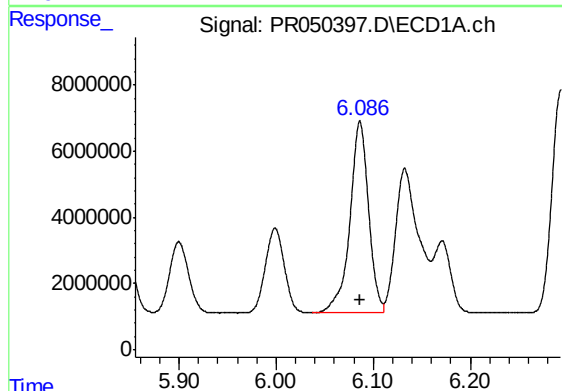
R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 35053979
Conc: 571.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483008



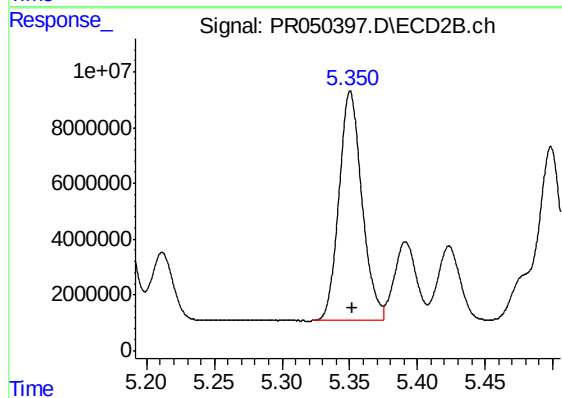
#14 AR-1232-4

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 78830054
Conc: 1298.61 ng/ml



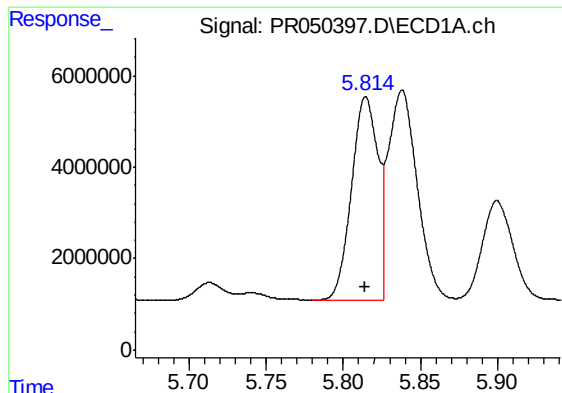
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 78042307
Conc: 1630.86 ng/ml



#15 AR-1232-5

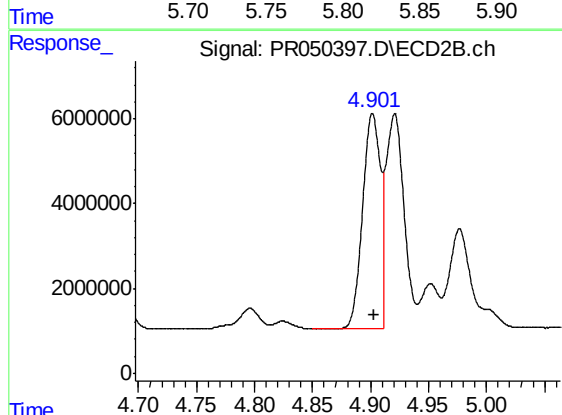
R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 97174243
Conc: 1420.13 ng/ml



#16 AR-1242-1

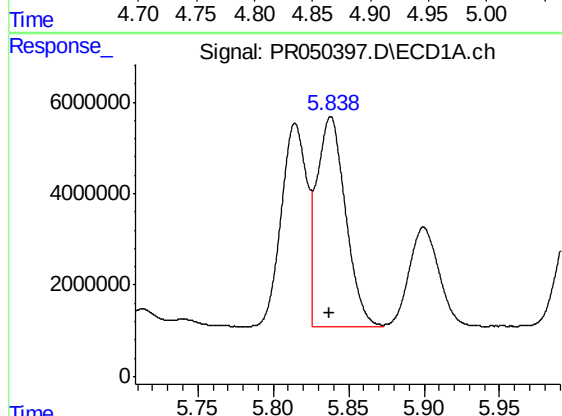
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 52651335
Conc: 302.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483008



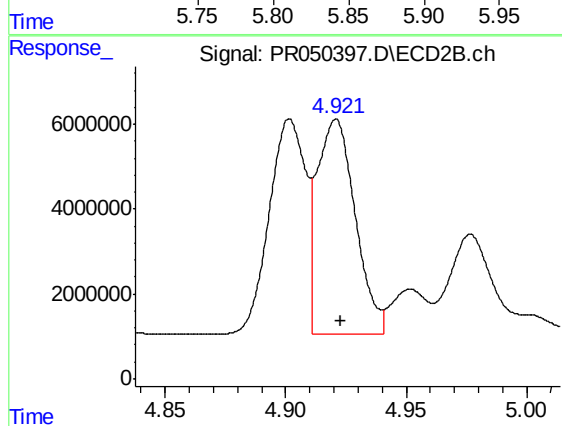
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 53334015
Conc: 287.09 ng/ml



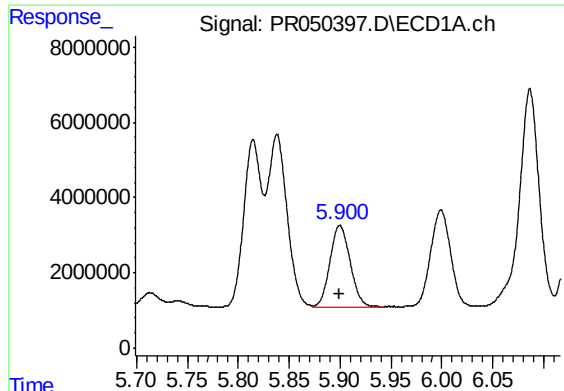
#17 AR-1242-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 60490889
Conc: 245.01 ng/ml



#17 AR-1242-2

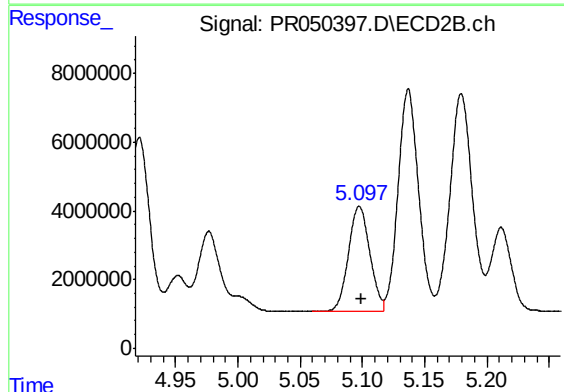
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 55465147
Conc: 206.21 ng/ml



#18 AR-1242-3

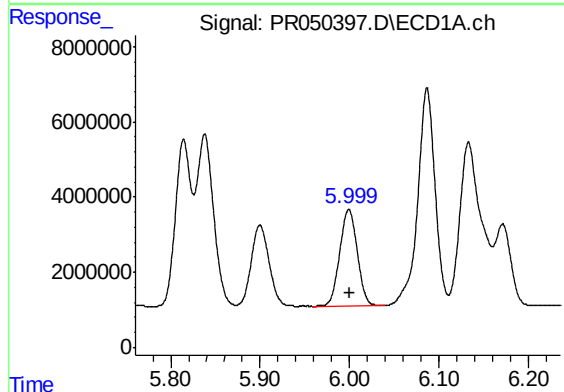
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 29696465
Conc: 195.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483008



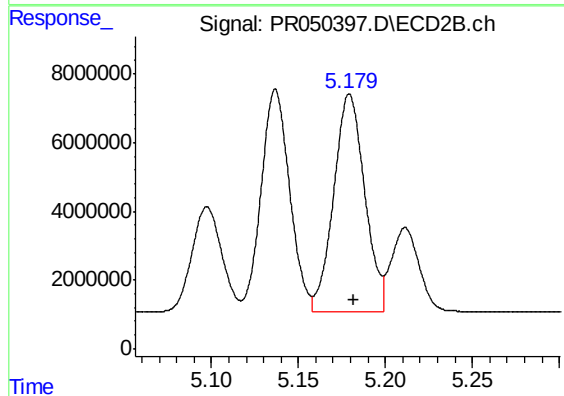
#18 AR-1242-3

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 36617838
Conc: 252.91 ng/ml



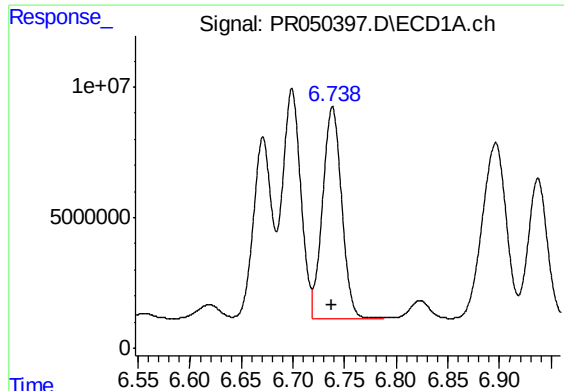
#19 AR-1242-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 35053979
Conc: 272.54 ng/ml



#19 AR-1242-4

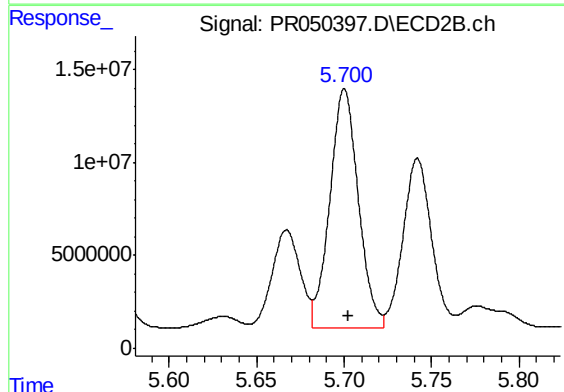
R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 78830054
Conc: 567.74 ng/ml



#20 AR-1242-5

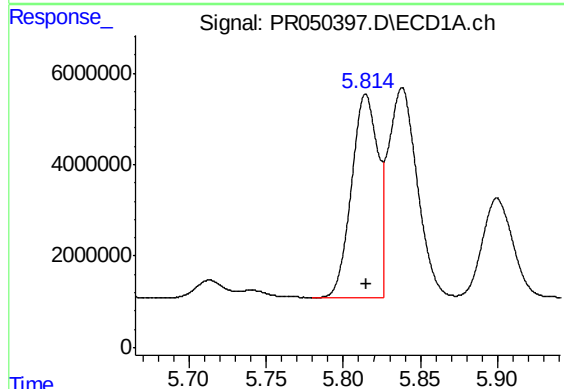
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 103901736
Conc: 648.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483008



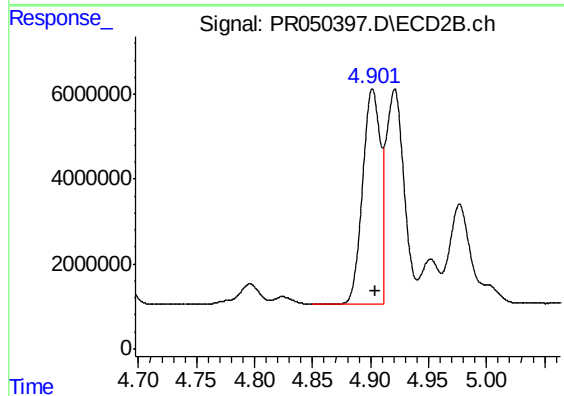
#20 AR-1242-5

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 146591355
Conc: 740.80 ng/ml



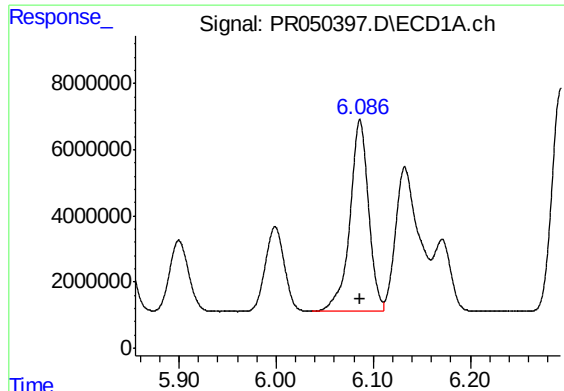
#21 AR-1248-1

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 52651335
Conc: 432.39 ng/ml



#21 AR-1248-1

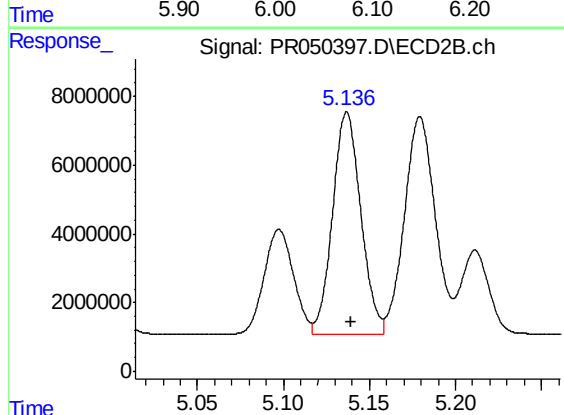
R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 53334015
Conc: 409.33 ng/ml



#22 AR-1248-2

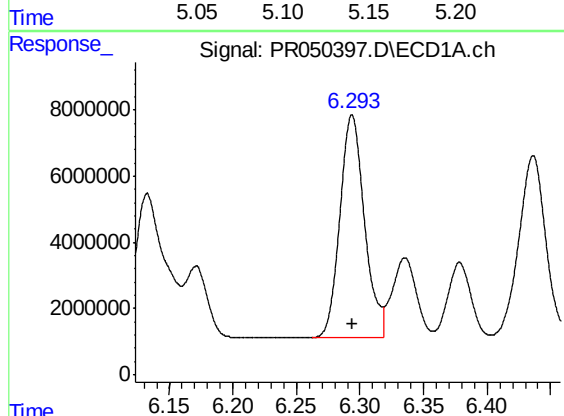
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 78042307
Conc: 426.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483008



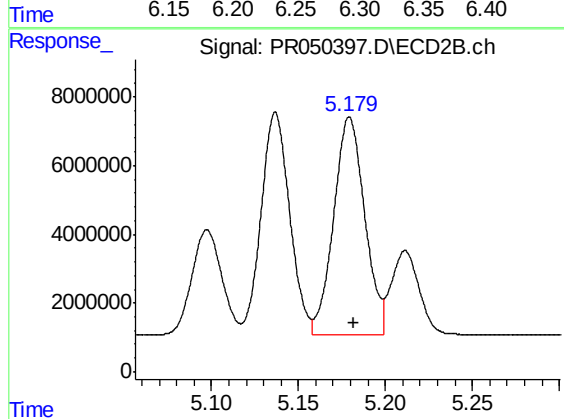
#22 AR-1248-2

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 74101174
Conc: 412.92 ng/ml



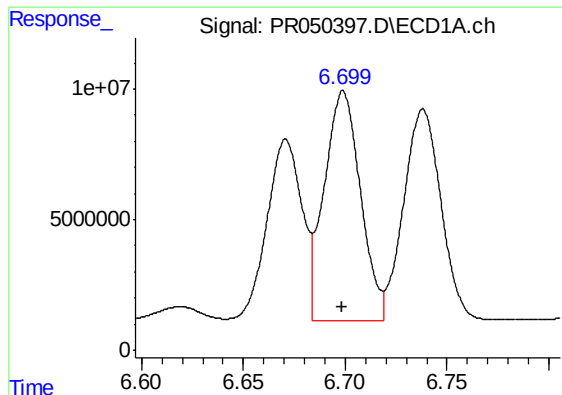
#23 AR-1248-3

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 89770897
Conc: 423.69 ng/ml



#23 AR-1248-3

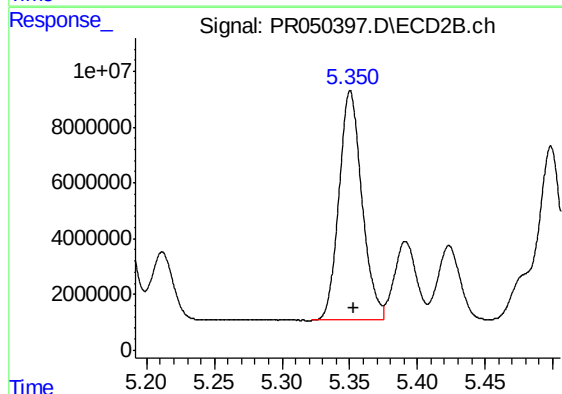
R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 78830054
Conc: 410.93 ng/ml



#24 AR-1248-4

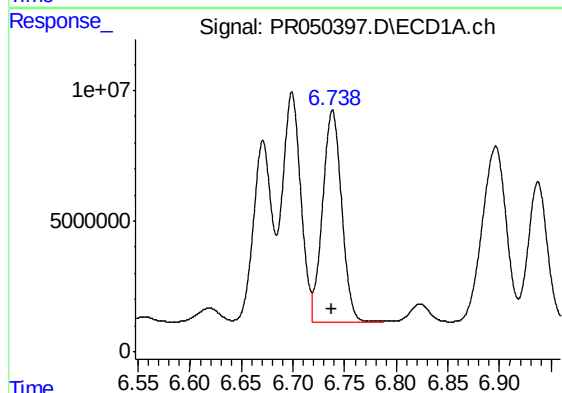
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 108567871
Conc: 410.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483008



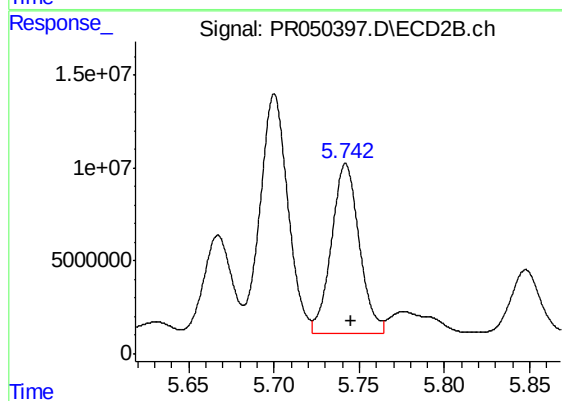
#24 AR-1248-4

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 97174243
Conc: 409.26 ng/ml



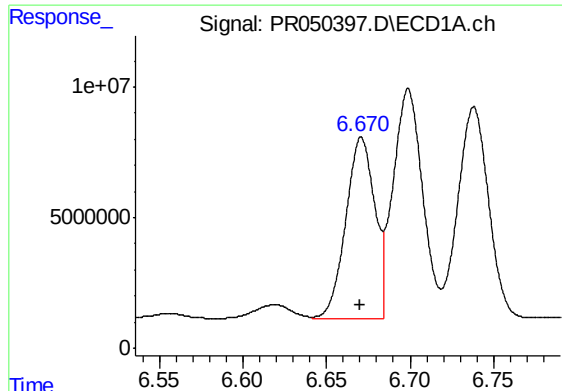
#25 AR-1248-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 103901736
Conc: 406.81 ng/ml



#25 AR-1248-5

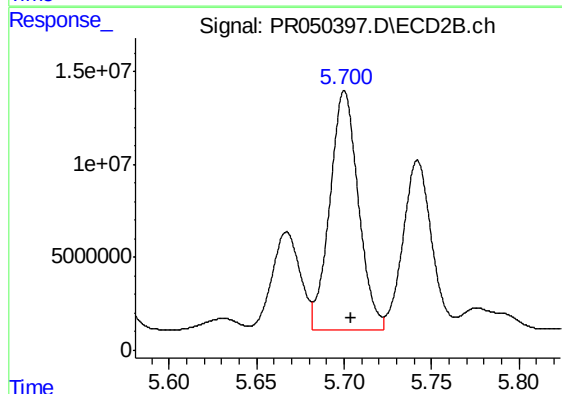
R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 103977808
Conc: 396.45 ng/ml



#26 AR-1254-1

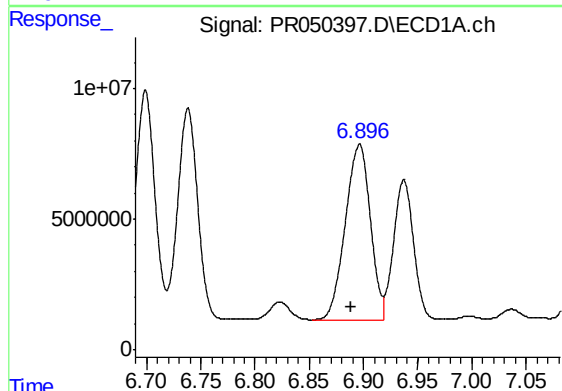
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 83467522
Conc: 225.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483008



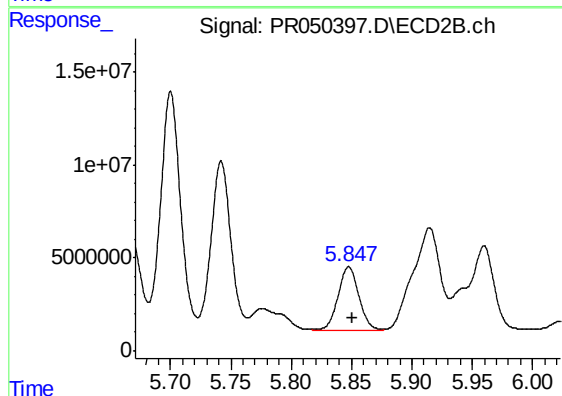
#26 AR-1254-1

R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 146591355
Conc: 264.66 ng/ml



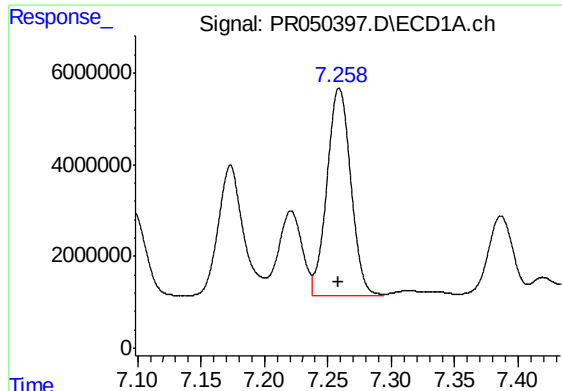
#27 AR-1254-2

R.T.: 6.897 min
Delta R.T.: 0.008 min
Response: 107933721
Conc: 181.81 ng/ml



#27 AR-1254-2

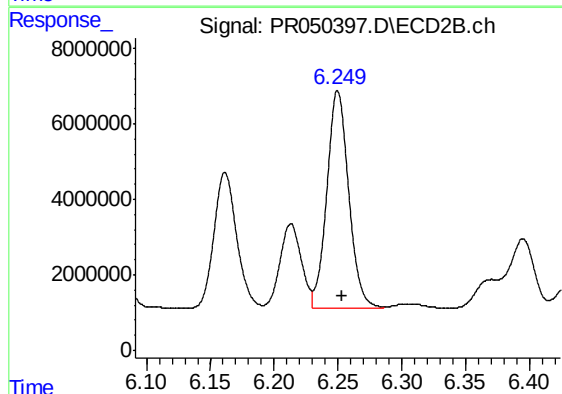
R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 41452234
Conc: 84.98 ng/ml



#28 AR-1254-3

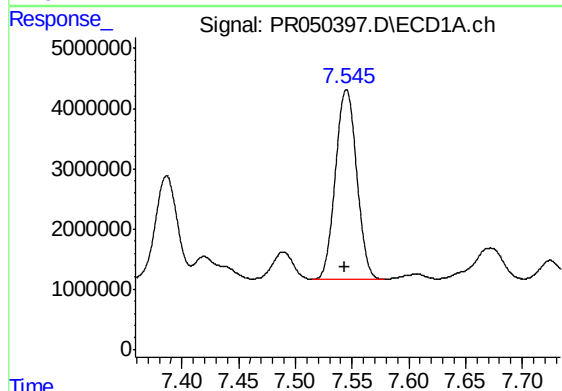
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 58899114
Conc: 88.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483008



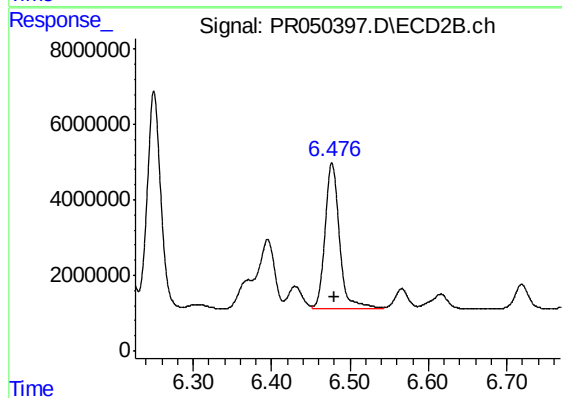
#28 AR-1254-3

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 69002014
Conc: 78.97 ng/ml



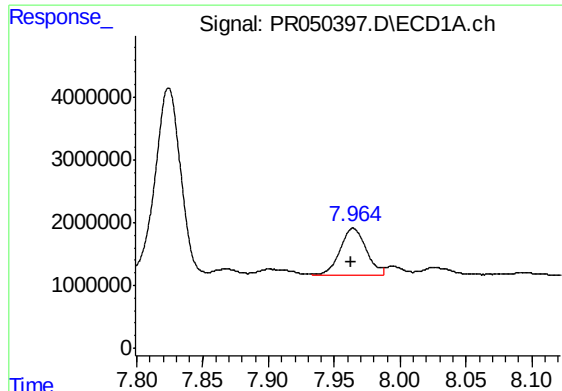
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.001 min
Response: 41220210
Conc: 81.30 ng/ml



#29 AR-1254-4

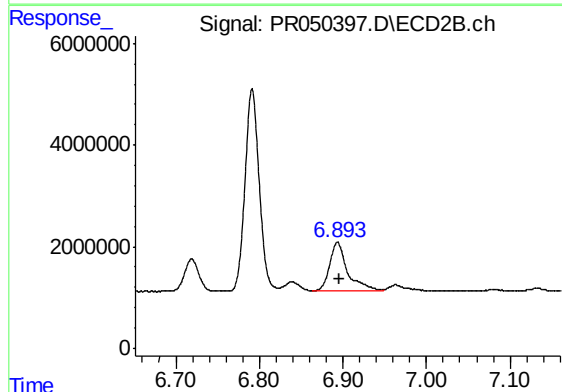
R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 49577530
Conc: 88.76 ng/ml



#30 AR-1254-5

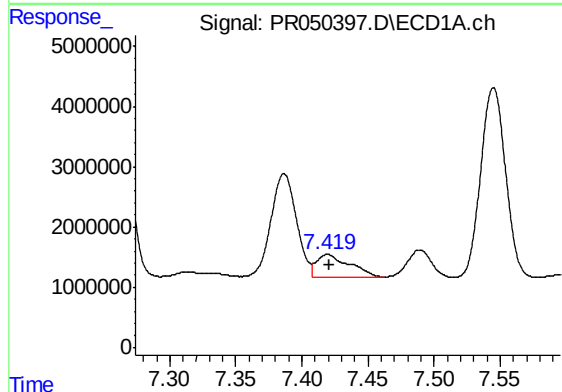
R.T.: 7.964 min
Delta R.T.: 0.001 min
Response: 10258155
Conc: 18.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483008



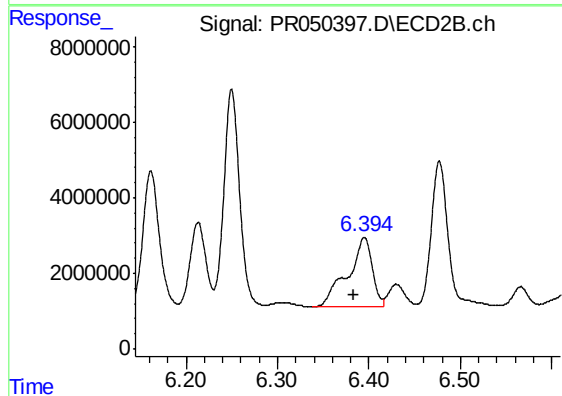
#30 AR-1254-5

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 14670573
Conc: 18.10 ng/ml



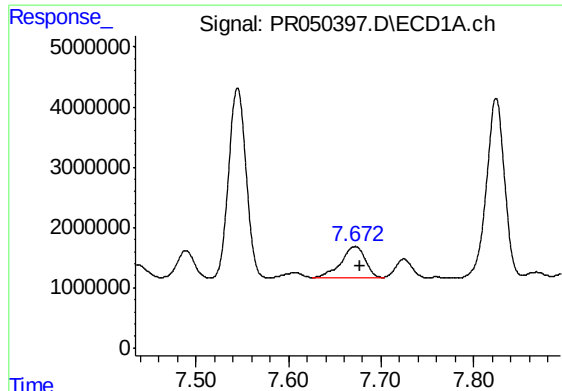
#31 AR-1260-1

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 6831558
Conc: 25.90 ng/ml



#31 AR-1260-1

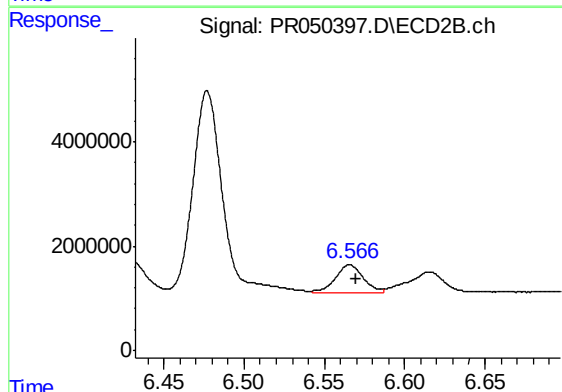
R.T.: 6.395 min
Delta R.T.: 0.012 min
Response: 34768017
Conc: 104.51 ng/ml



#32 AR-1260-2

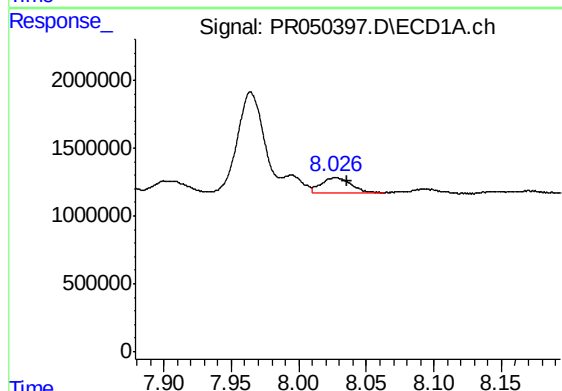
R.T.: 7.672 min
Delta R.T.: -0.005 min
Response: 9570227
Conc: 29.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483008



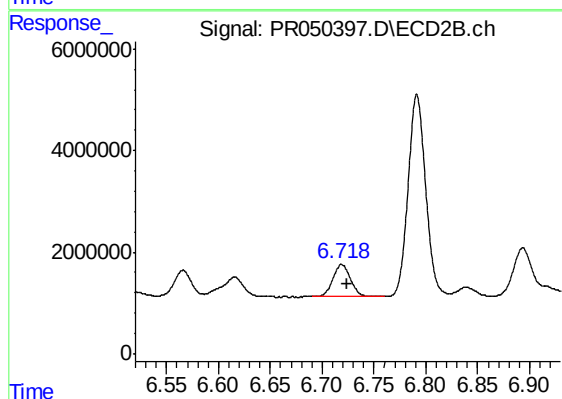
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 6305359
Conc: 15.23 ng/ml



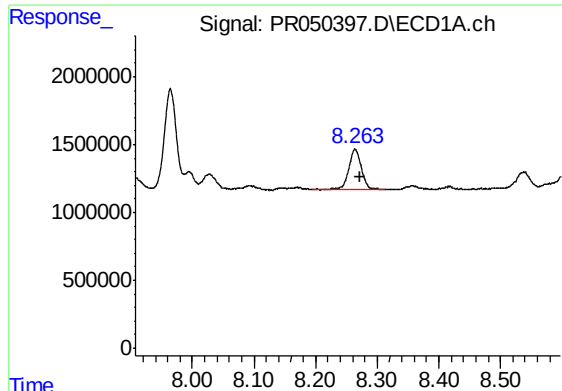
#33 AR-1260-3

R.T.: 8.027 min
Delta R.T.: -0.009 min
Response: 1771949
Conc: 7.20 ng/ml



#33 AR-1260-3

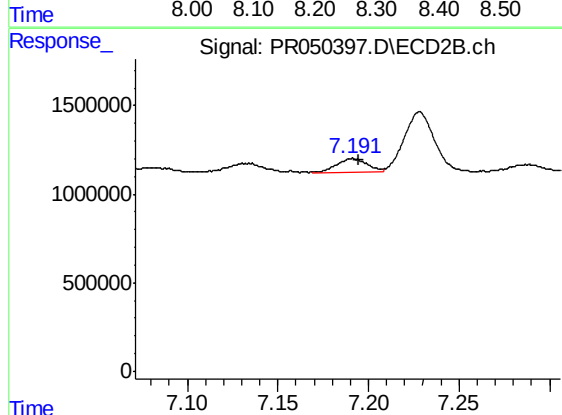
R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 7570254
Conc: 19.15 ng/ml



#34 AR-1260-4

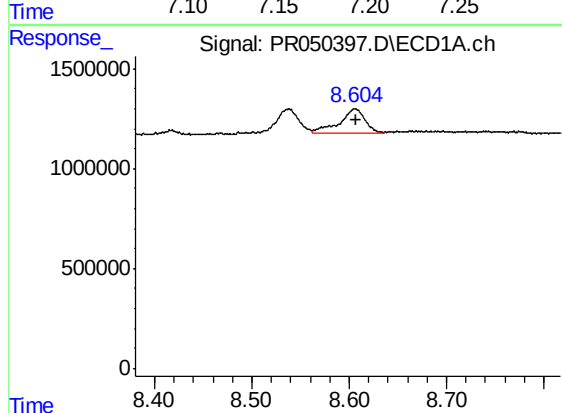
R.T.: 8.264 min
Delta R.T.: -0.007 min
Response: 4192135
Conc: 14.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483008



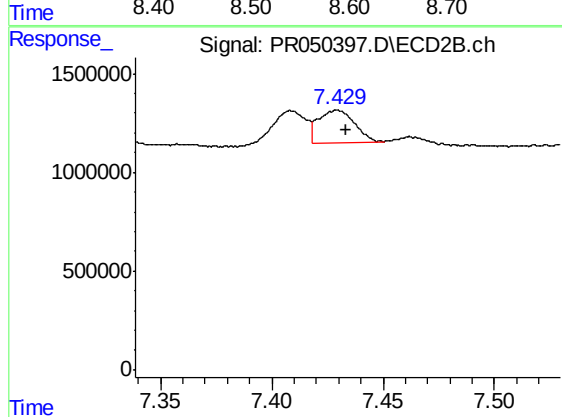
#34 AR-1260-4

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 906075
Conc: 2.62 ng/ml



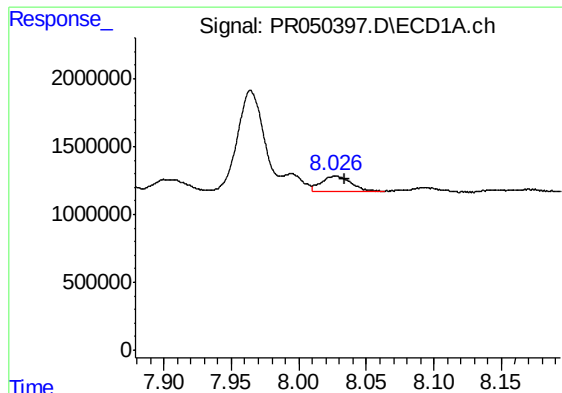
#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: -0.002 min
Response: 2202559
Conc: 3.65 ng/ml



#35 AR-1260-5

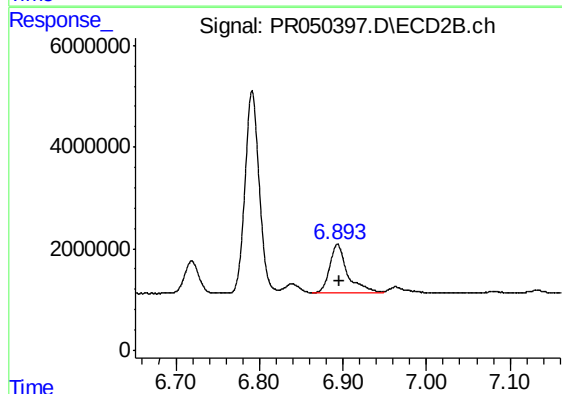
R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 1853971
Conc: 2.14 ng/ml



#36 AR-1262-1

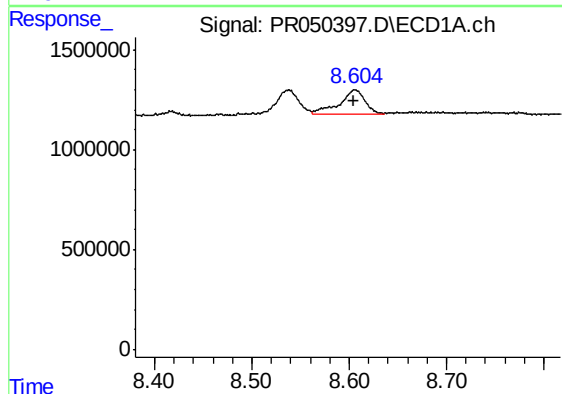
R.T.: 8.027 min
Delta R.T.: -0.007 min
Response: 1771949
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483008



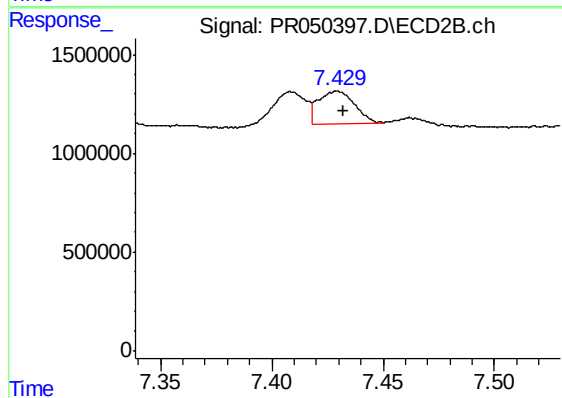
#36 AR-1262-1

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 14670573
Conc: 44.62 ng/ml



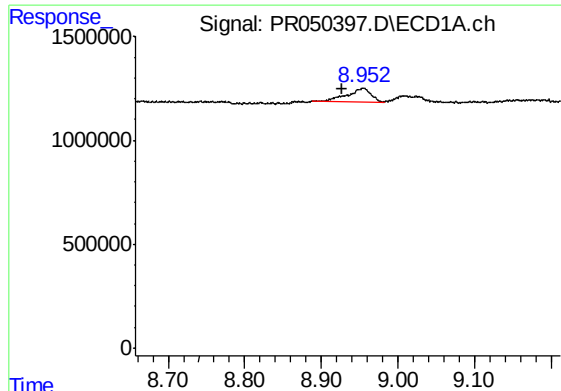
#37 AR-1262-2

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 2202559
Conc: 2.41 ng/ml



#37 AR-1262-2

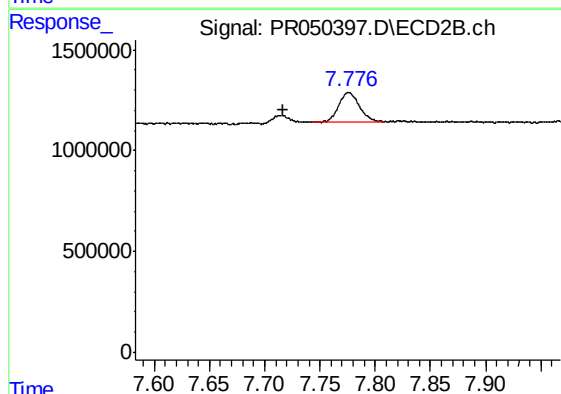
R.T.: 7.429 min
Delta R.T.: -0.003 min
Response: 1853971
Conc: 1.52 ng/ml



#38 AR-1262-3

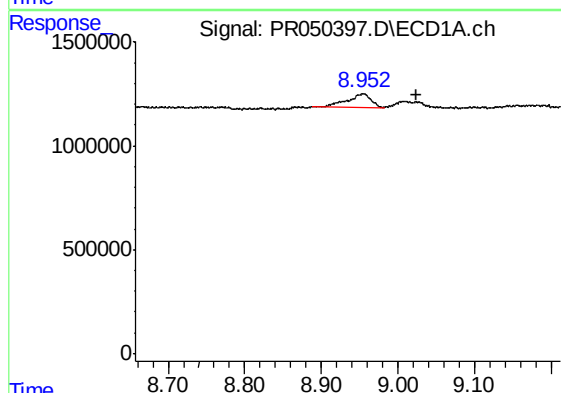
R.T.: 8.954 min
Delta R.T.: 0.027 min
Response: 1395465
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483008



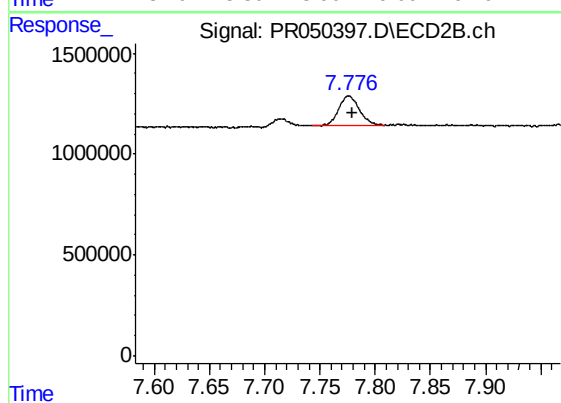
#38 AR-1262-3

R.T.: 7.776 min
Delta R.T.: 0.060 min
Response: 1943751
Conc: 4.33 ng/ml



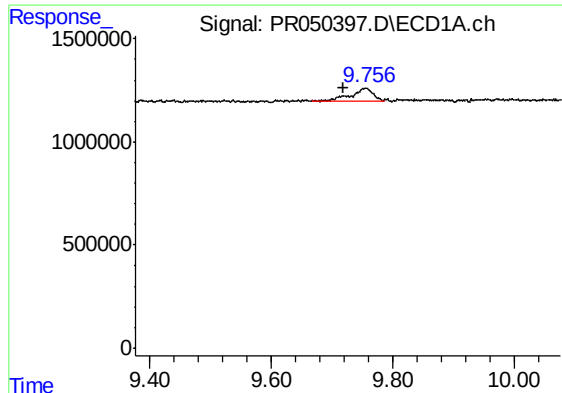
#39 AR-1262-4

R.T.: 8.954 min
Delta R.T.: -0.070 min
Response: 1395465
Conc: 3.14 ng/ml



#39 AR-1262-4

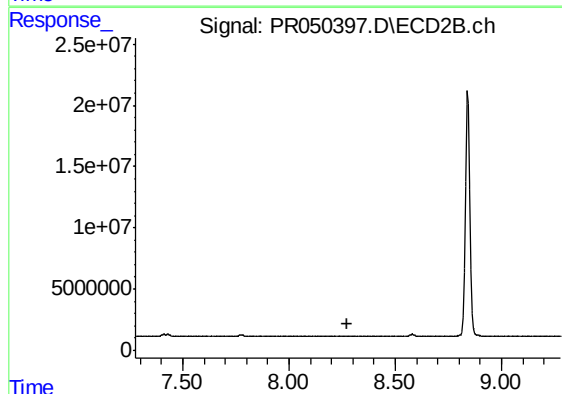
R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 1943751
Conc: 2.18 ng/ml



#40 AR-1262-5

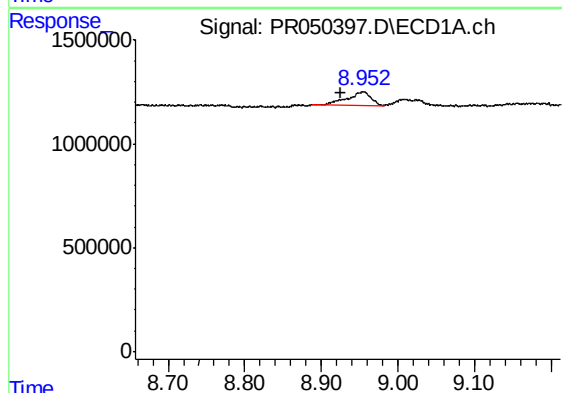
R.T.: 9.756 min
Delta R.T.: 0.037 min
Response: 1509482
Conc: 4.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483008



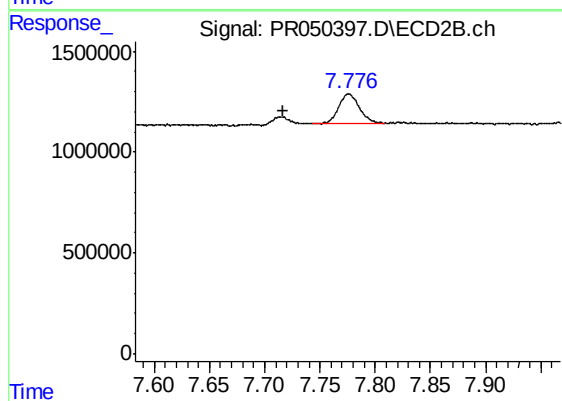
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.277 min
Response: 0
Conc: N.D.



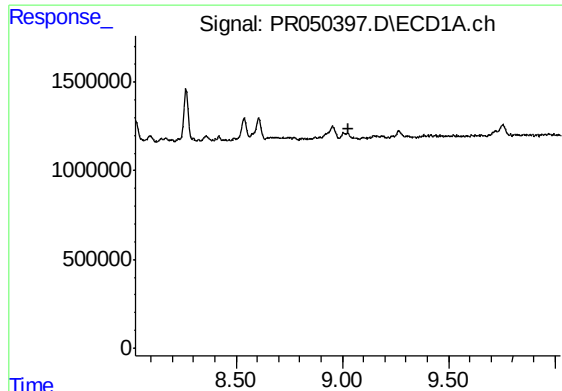
#41 AR-1268-1

R.T.: 8.954 min
Delta R.T.: 0.028 min
Response: 1395465
Conc: 1.24 ng/ml



#41 AR-1268-1

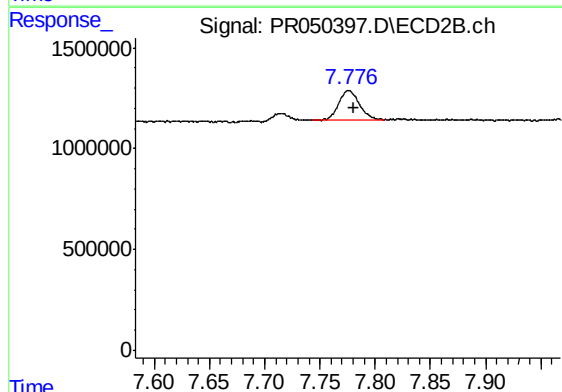
R.T.: 7.776 min
Delta R.T.: 0.060 min
Response: 1943751
Conc: 1.35 ng/ml



#42 AR-1268-2

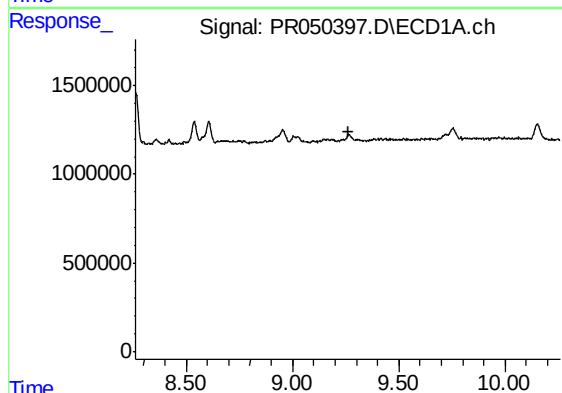
R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483008



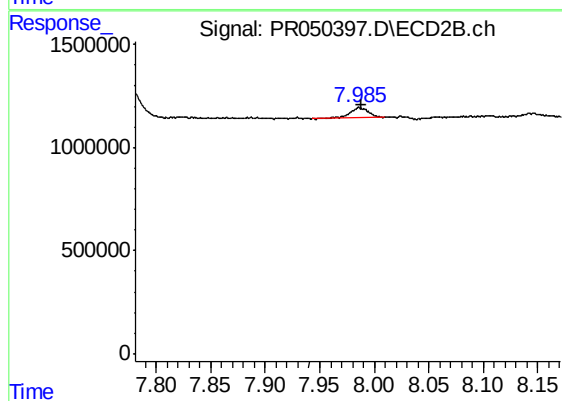
#42 AR-1268-2

R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 1943751
Conc: 1.45 ng/ml



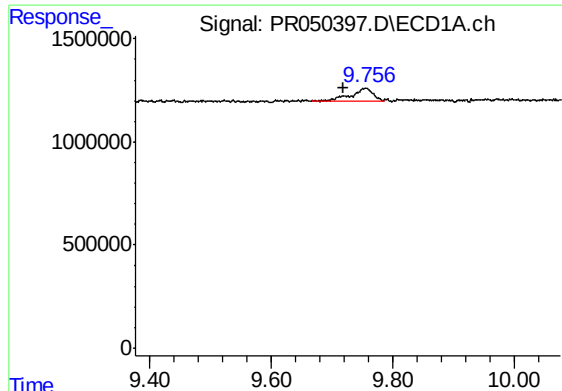
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



#43 AR-1268-3

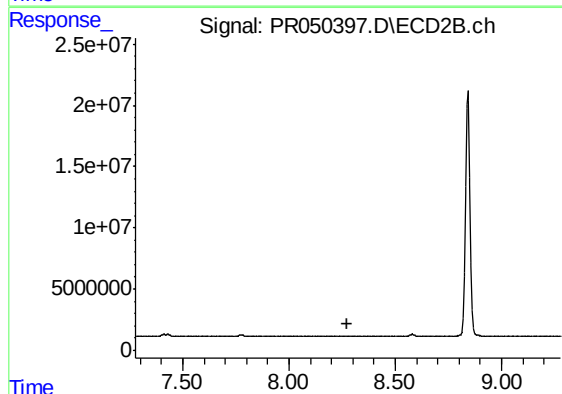
R.T.: 7.986 min
Delta R.T.: -0.002 min
Response: 607223
Conc: 0.54 ng/ml



#44 AR-1268-4

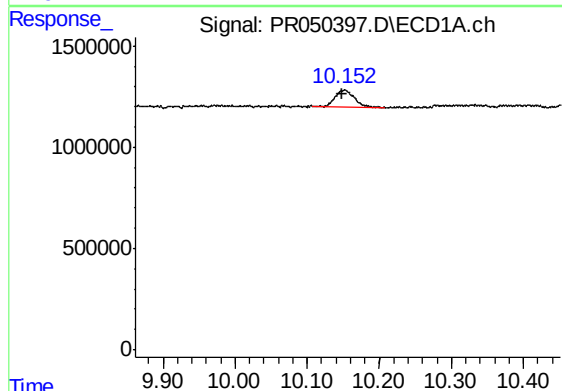
R.T.: 9.756 min
Delta R.T.: 0.038 min
Response: 1509482
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483008



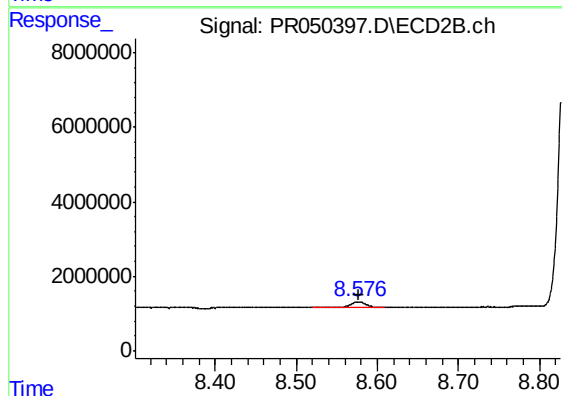
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.277 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.003 min
Response: 1575416
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 1976061
Conc: 0.54 ng/ml