

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051921\
 Data File : PR050398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 17:20
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543030

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 01:45:28 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...	4.635	3.817	73362819	108.8E6	21.701	22.328
2)	SA Decachlor...	10.503	8.841	236.6E6	276.9E6	43.322	41.849
Target Compounds							
3)	L1 AR-1016-1	5.815	4.902	3304404	3428618	18.031	16.913
4)	L1 AR-1016-2	5.841	4.921	4214413	2756674	16.167	9.486 #
5)	L1 AR-1016-3	5.901	5.098	1907204	1841911	12.020	11.882
6)	L1 AR-1016-4	6.000	5.138	2012149	78823099	15.057	661.993 #
7)	L1 AR-1016-5	6.294	5.351	46544160	49337153	335.762	301.638
9)	L2 AR-1221-2	4.945	4.117	1075182	1626304	32.896	38.694
10)	L2 AR-1221-3	5.014	4.191	776251	1000476	7.021	6.945
11)	L3 AR-1232-1	5.014	4.191	776251	1000476	8.325	8.301
12)	L3 AR-1232-2	5.546	4.921	1403474	2756674	25.030	21.082
13)	L3 AR-1232-3	5.841	5.098	4214413	1841911	34.994	26.580
14)	L3 AR-1232-4	6.000	5.179	2012149	23640562	32.820	389.443 #
15)	L3 AR-1232-5	6.087	5.351	77396000	49337153	1617.350	721.026 #
16)	L4 AR-1242-1	5.815	4.902	3304404	3428618	18.955	18.456
17)	L4 AR-1242-2	5.841	4.921	4214413	2756674	17.070	10.249 #
18)	L4 AR-1242-3	5.901	5.098	1907204	1841911	12.561	12.721
19)	L4 AR-1242-4	6.000	5.179	2012149	23640562	15.644	170.260 #
20)	L4 AR-1242-5	6.741	5.702	44480842	222.0E6	277.721	1121.725 #
21)	L5 AR-1248-1	5.815	4.902	3304404	3428618	27.137	26.314
22)	L5 AR-1248-2	6.087	5.138	77396000	78823099	422.718	439.227
23)	L5 AR-1248-3	6.294	5.179	46544160	23640562	219.673	123.234 #
24)	L5 AR-1248-4	6.699	5.351	73872476	49337153	279.442	207.791 #
25)	L5 AR-1248-5	6.741	5.743	44480842	25268456	174.156	96.345 #
26)	L6 AR-1254-1	6.671	5.702	149.7E6	222.0E6	403.826	400.742
27)	L6 AR-1254-2	6.888	5.849	237.1E6	192.8E6	399.407	395.257
28)	L6 AR-1254-3	7.259	6.251	264.2E6	341.4E6	394.970	390.783
29)	L6 AR-1254-4	7.545	6.478	197.0E6	212.6E6	388.575	380.641
30)	L6 AR-1254-5	7.965	6.894	214.0E6	303.8E6	391.614	374.714
31)	L7 AR-1260-1	7.420	6.381	100.4E6	153.8E6	380.742	462.361
32)	L7 AR-1260-2	7.676	6.567	113.7E6	126.9E6	352.635	306.602
33)	L7 AR-1260-3	8.027	6.720	26054574	131.3E6	105.830	332.169 #
34)	L7 AR-1260-4	8.264	7.192	80705839	14061187	275.590	40.695 #
35)	L7 AR-1260-5	8.606	7.429	34909483	33276228	57.802	38.391 #
36)	L8 AR-1262-1	8.027	6.894	26054574	303.8E6	52.731	923.812 #
37)	L8 AR-1262-2	8.606	7.429	34909483	33276228	38.152	27.233 #
38)	L8 AR-1262-3	8.954	7.715	23438577	1131413	38.800	2.519 #
39)	L8 AR-1262-4	9.004	7.776	5100046	33893728	11.470	37.961 #
40)	L8 AR-1262-5	9.720	8.276	1203720	1333311	3.726	3.256
41)	L9 AR-1268-1	8.954	7.715	23438577	1131413	20.809	0.785 #
42)	L9 AR-1268-2	9.004	7.776	5100046	33893728	4.996	25.322 #
43)	L9 AR-1268-3	0.000	8.028f	0	1188291	N.D.	1.061 #

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Data File : PR050398.D
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Acq On : 19 May 2021 17:20
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12543030

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 01:45:28 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	9.720	8.276	1203720	1333311	3.169	2.781
45)	L9 AR-1268-5	10.153	8.577	2047439	1925518	0.693	0.529

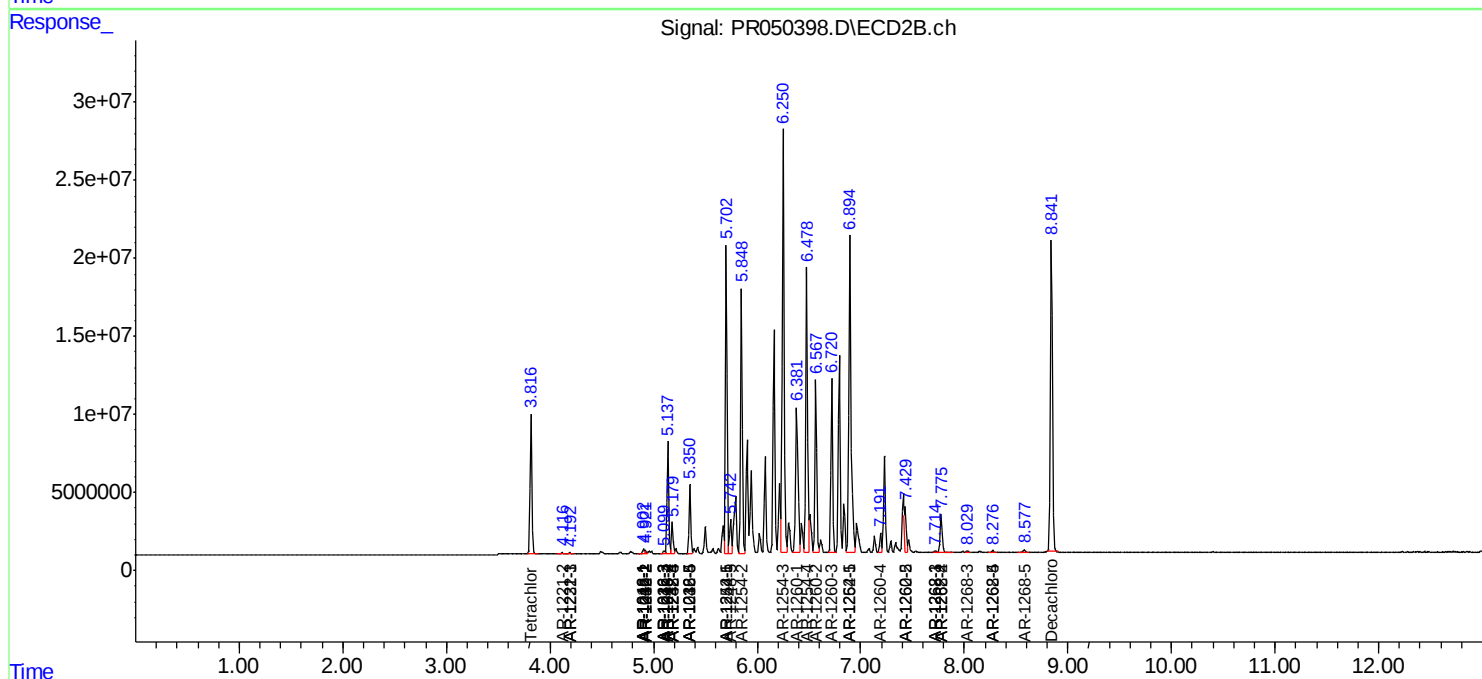
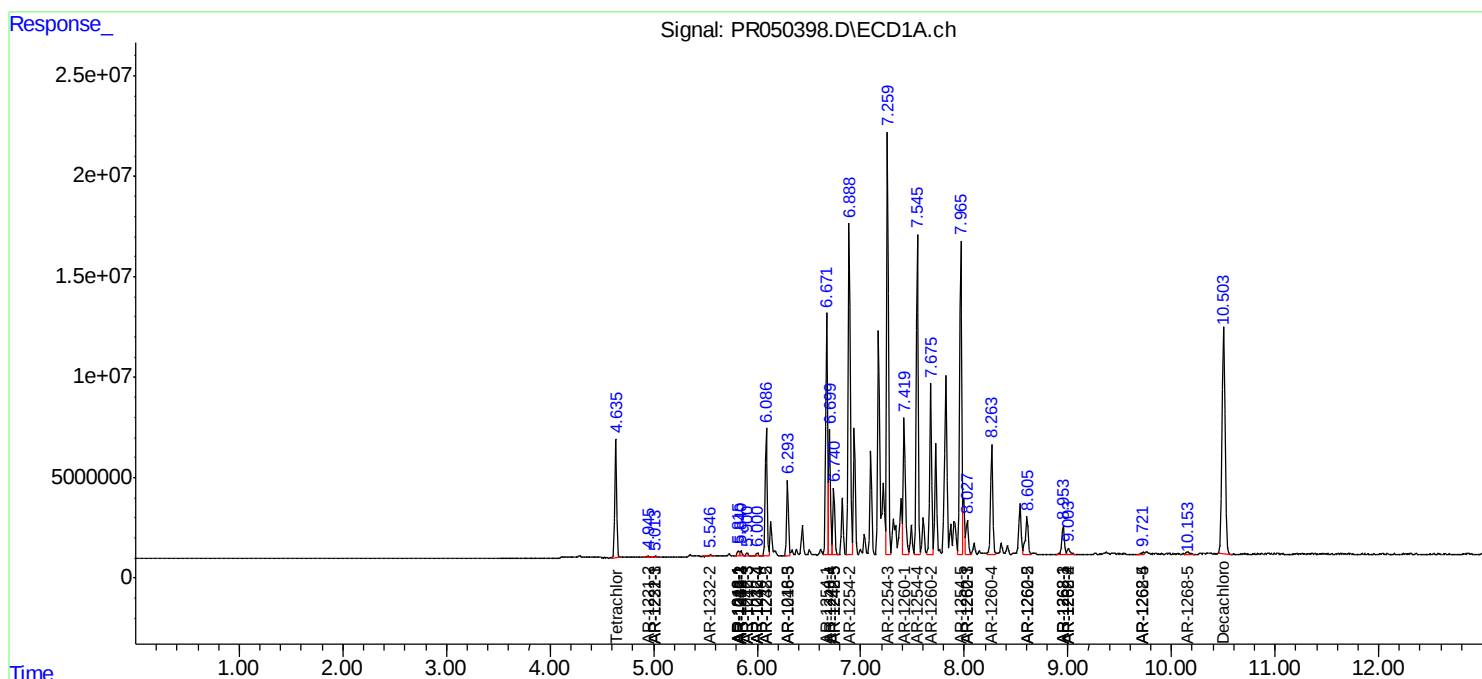
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

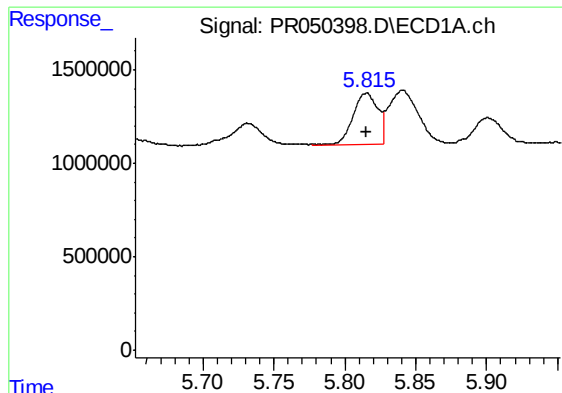
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051921\
Data File : PR050398.D
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Sample : AR1254CCC400
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 01:45:28 2021
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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

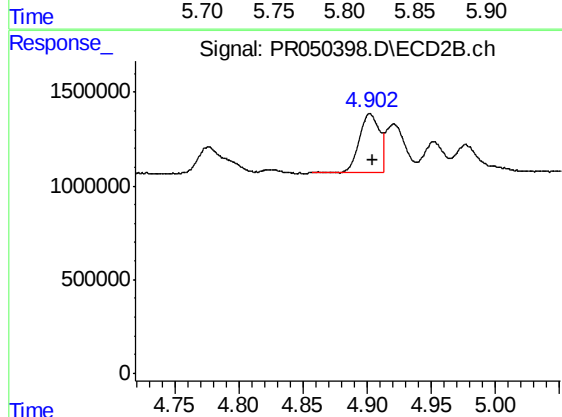




#3 AR-1016-1

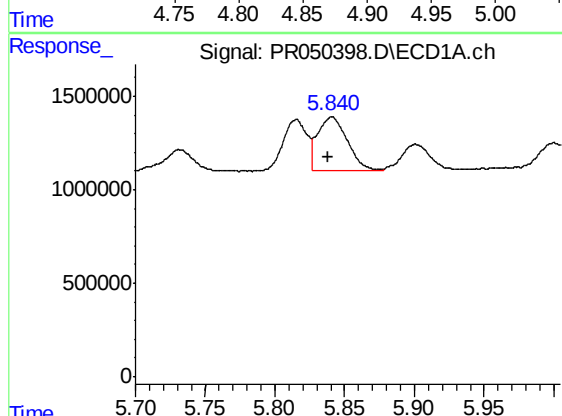
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 3304404
Conc: 18.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543030



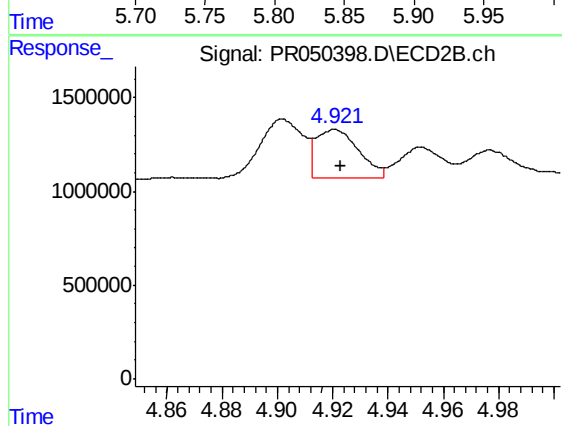
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 3428618
Conc: 16.91 ng/ml



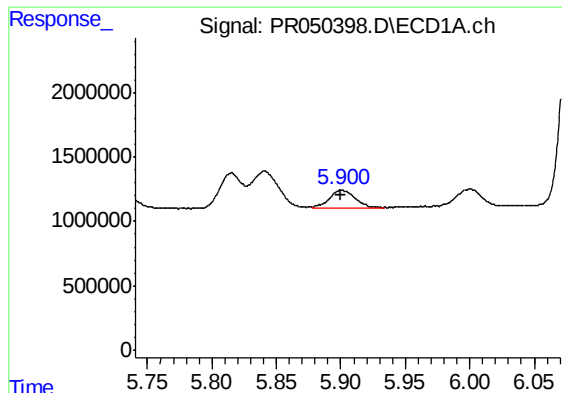
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: 0.003 min
Response: 4214413
Conc: 16.17 ng/ml



#4 AR-1016-2

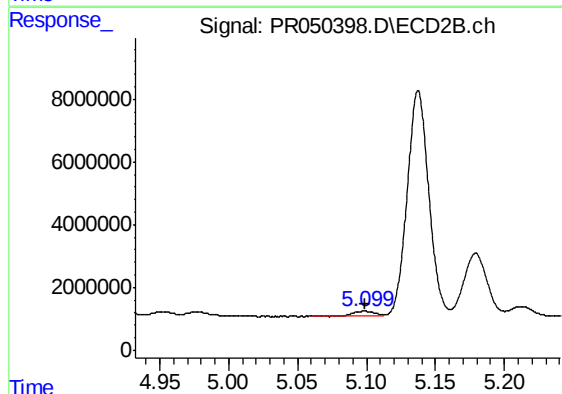
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 2756674
Conc: 9.49 ng/ml



#5 AR-1016-3

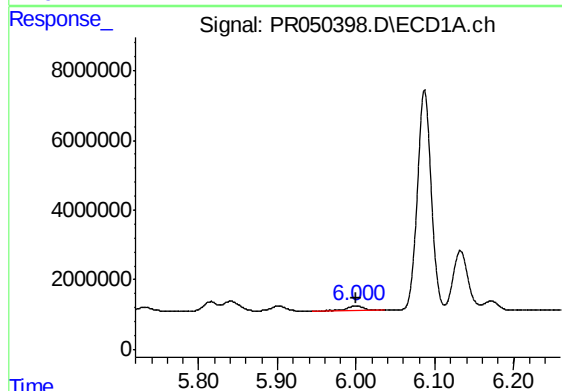
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 1907204
Conc: 12.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543030



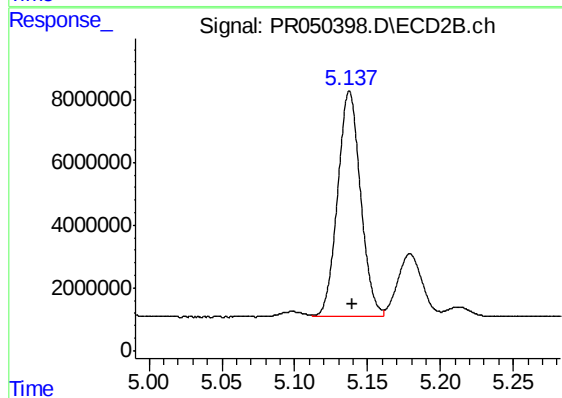
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 1841911
Conc: 11.88 ng/ml



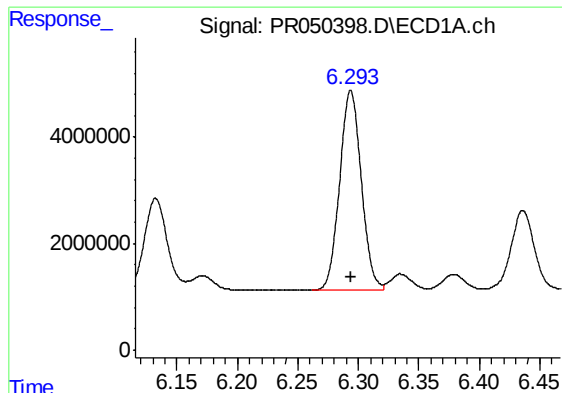
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 2012149
Conc: 15.06 ng/ml



#6 AR-1016-4

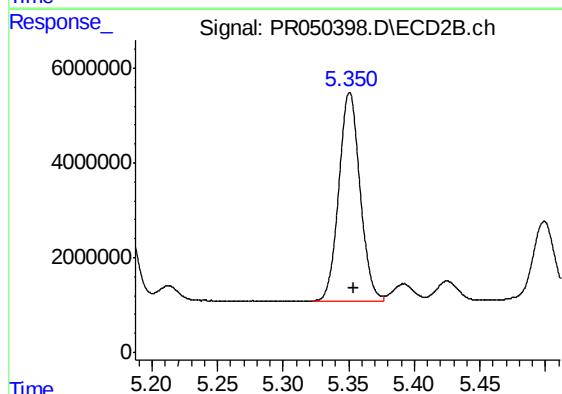
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 78823099
Conc: 661.99 ng/ml



#7 AR-1016-5

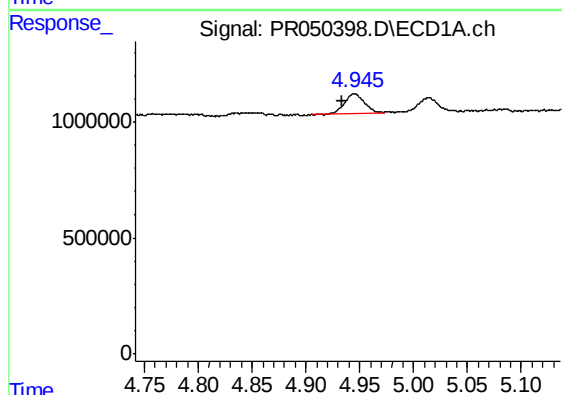
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 46544160
Conc: 335.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543030



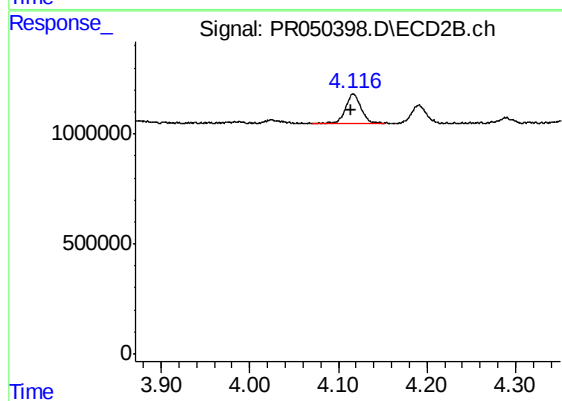
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 49337153
Conc: 301.64 ng/ml



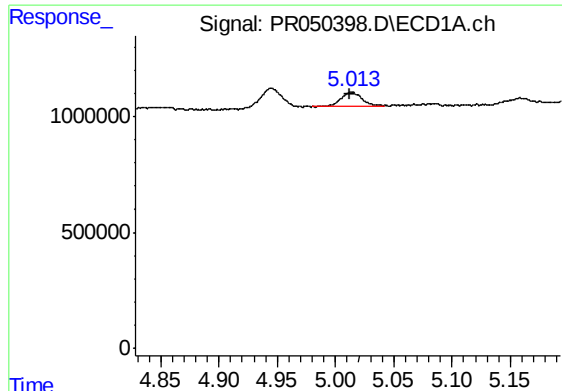
#9 AR-1221-2

R.T.: 4.945 min
Delta R.T.: 0.011 min
Response: 1075182
Conc: 32.90 ng/ml



#9 AR-1221-2

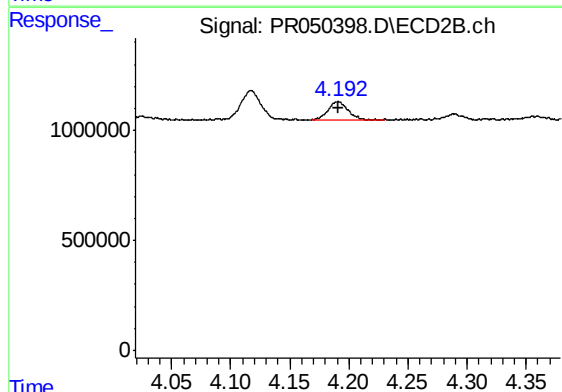
R.T.: 4.117 min
Delta R.T.: 0.002 min
Response: 1626304
Conc: 38.69 ng/ml



#10 AR-1221-3

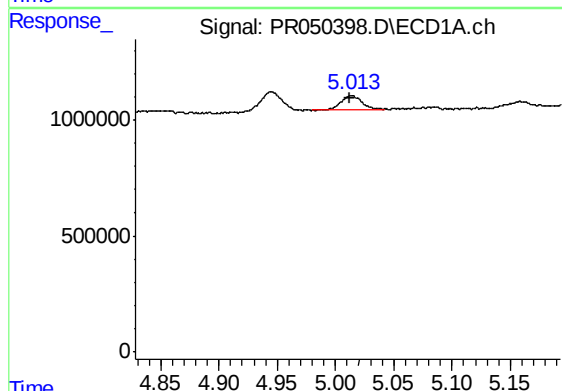
R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 776251
Conc: 7.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543030



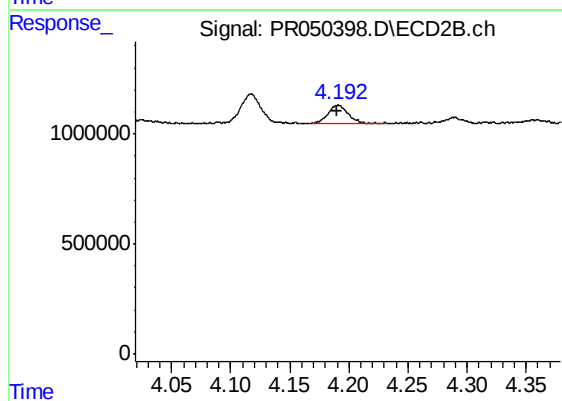
#10 AR-1221-3

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 1000476
Conc: 6.94 ng/ml



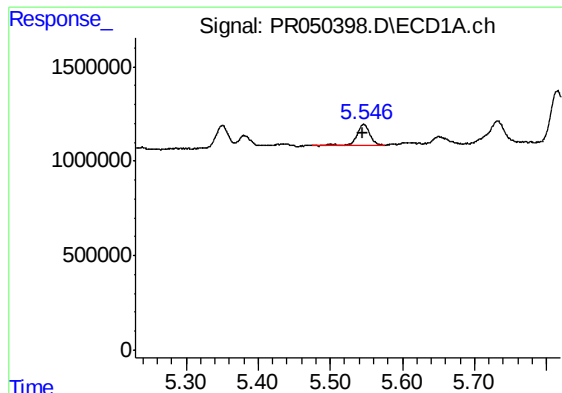
#11 AR-1232-1

R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 776251
Conc: 8.32 ng/ml



#11 AR-1232-1

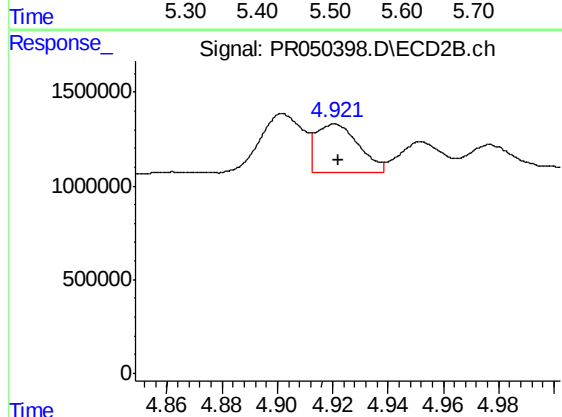
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 1000476
Conc: 8.30 ng/ml



#12 AR-1232-2

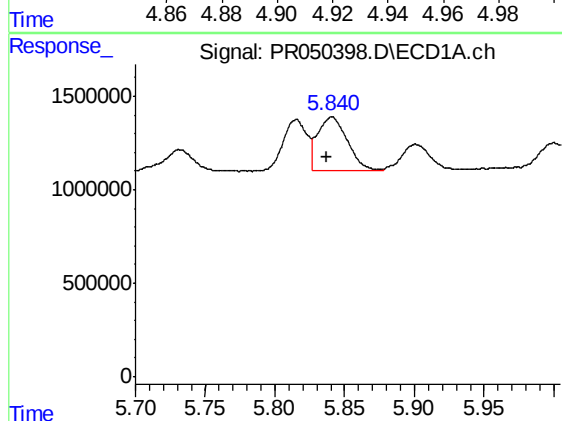
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 1403474
Conc: 25.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543030



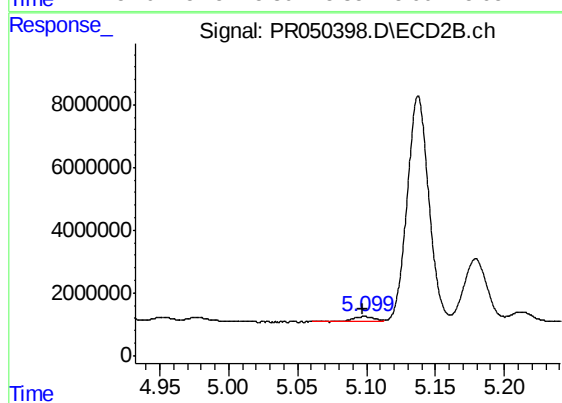
#12 AR-1232-2

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 2756674
Conc: 21.08 ng/ml



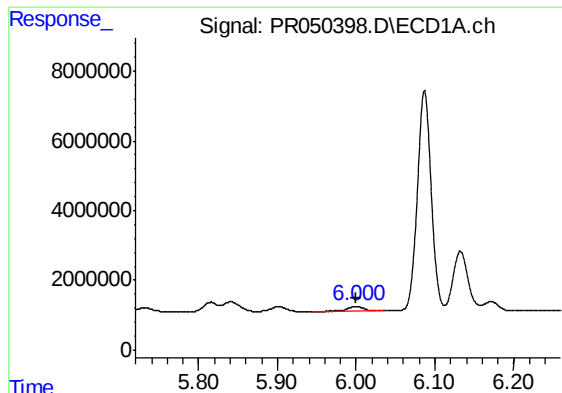
#13 AR-1232-3

R.T.: 5.841 min
Delta R.T.: 0.003 min
Response: 4214413
Conc: 34.99 ng/ml



#13 AR-1232-3

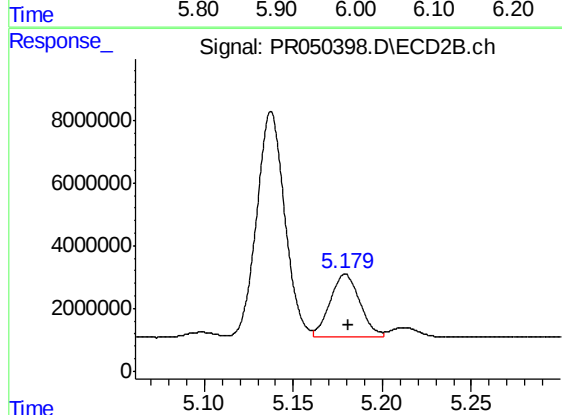
R.T.: 5.098 min
Delta R.T.: 0.001 min
Response: 1841911
Conc: 26.58 ng/ml



#14 AR-1232-4

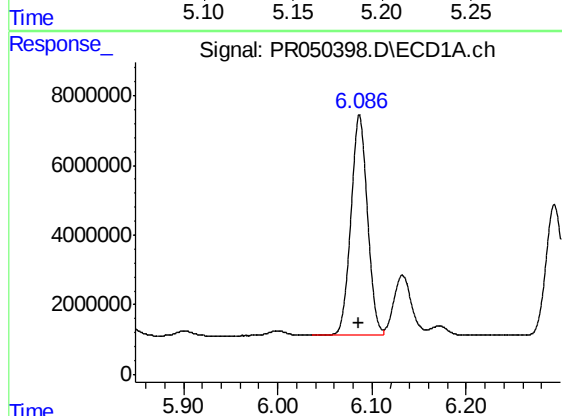
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 2012149
Conc: 32.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543030



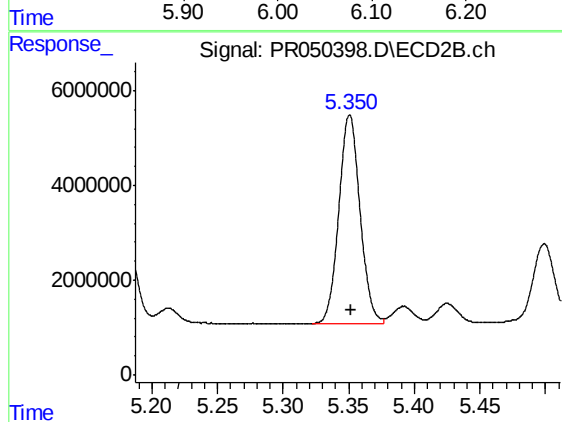
#14 AR-1232-4

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 23640562
Conc: 389.44 ng/ml



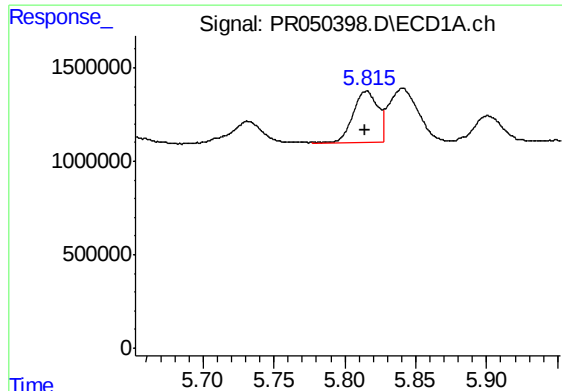
#15 AR-1232-5

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 77396000
Conc: 1617.35 ng/ml



#15 AR-1232-5

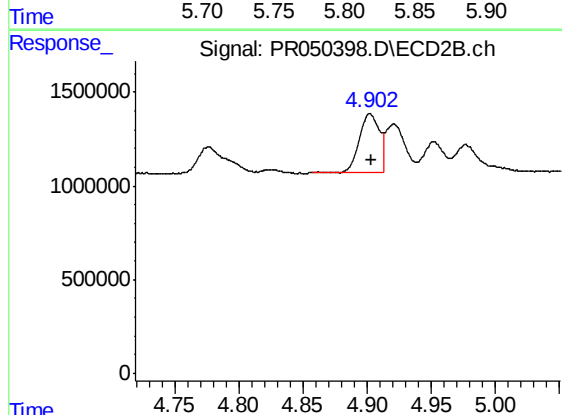
R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 49337153
Conc: 721.03 ng/ml



#16 AR-1242-1

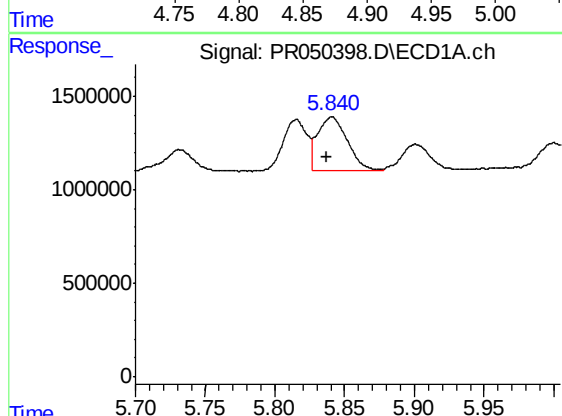
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 3304404
Conc: 18.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543030



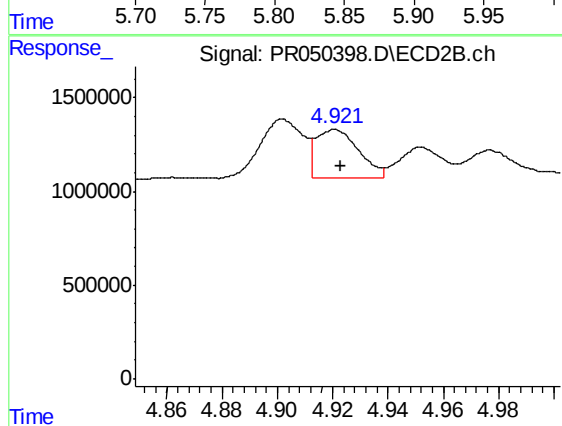
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 3428618
Conc: 18.46 ng/ml



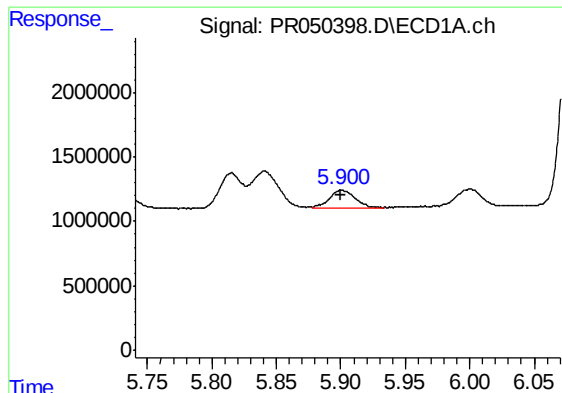
#17 AR-1242-2

R.T.: 5.841 min
Delta R.T.: 0.004 min
Response: 4214413
Conc: 17.07 ng/ml



#17 AR-1242-2

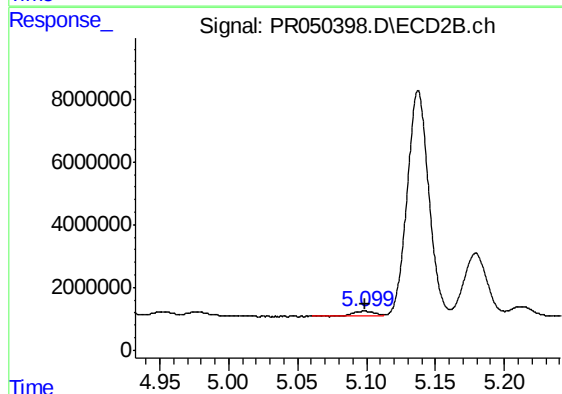
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 2756674
Conc: 10.25 ng/ml



#18 AR-1242-3

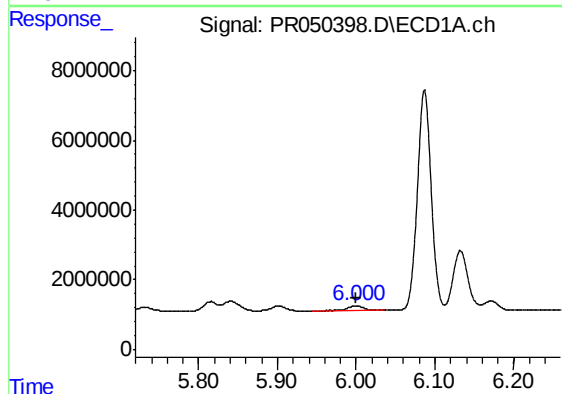
R.T.: 5.901 min
Delta R.T.: 0.001 min
Response: 1907204
Conc: 12.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543030



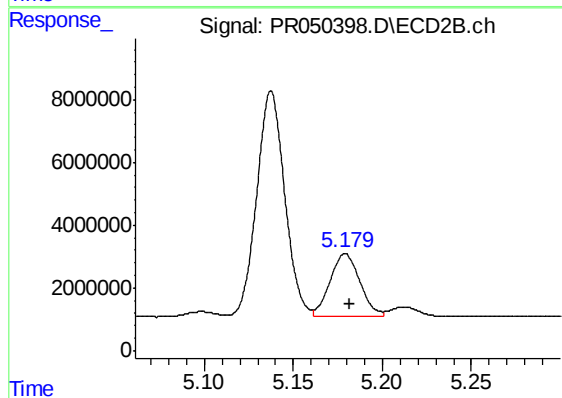
#18 AR-1242-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 1841911
Conc: 12.72 ng/ml



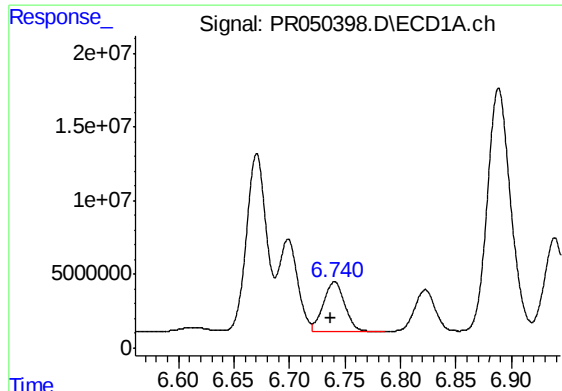
#19 AR-1242-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 2012149
Conc: 15.64 ng/ml



#19 AR-1242-4

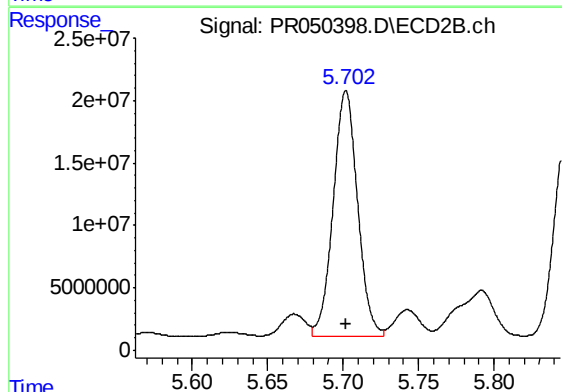
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 23640562
Conc: 170.26 ng/ml



#20 AR-1242-5

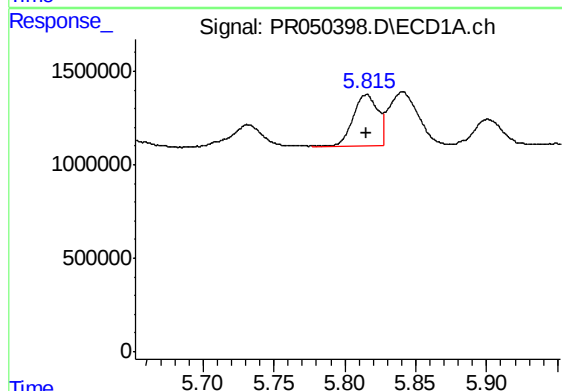
R.T.: 6.741 min
Delta R.T.: 0.003 min
Response: 44480842
Conc: 277.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543030



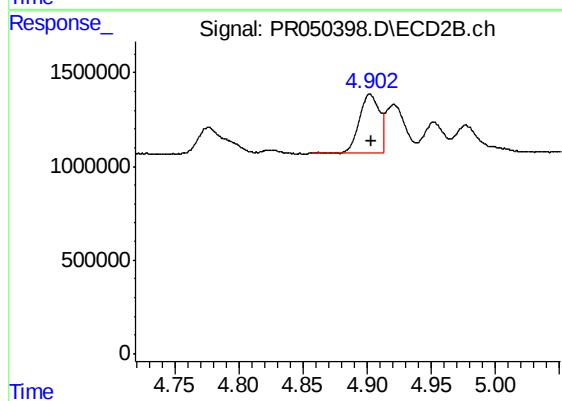
#20 AR-1242-5

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 221968538
Conc: 1121.72 ng/ml



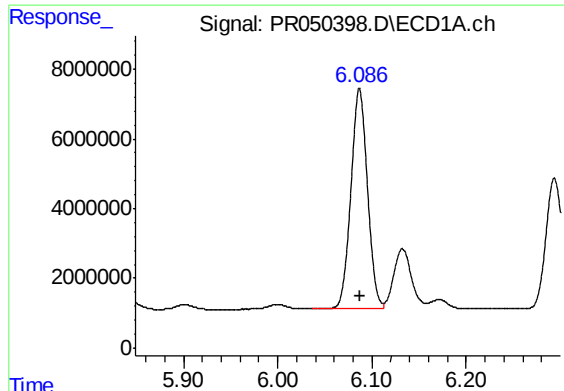
#21 AR-1248-1

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 3304404
Conc: 27.14 ng/ml



#21 AR-1248-1

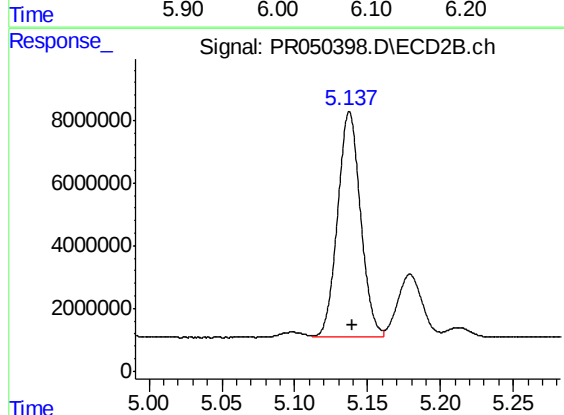
R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 3428618
Conc: 26.31 ng/ml



#22 AR-1248-2

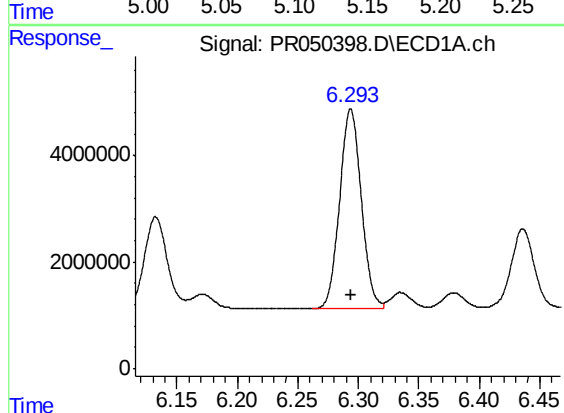
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 77396000
Conc: 422.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543030



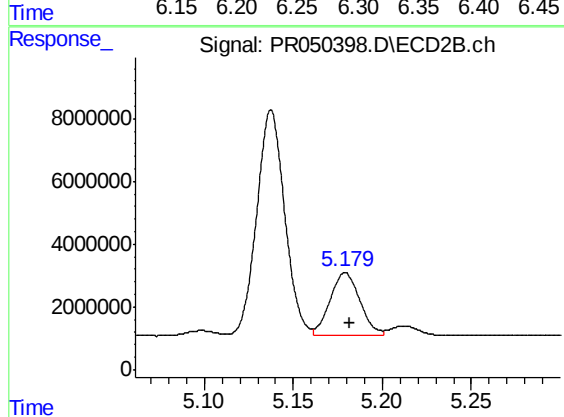
#22 AR-1248-2

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 78823099
Conc: 439.23 ng/ml



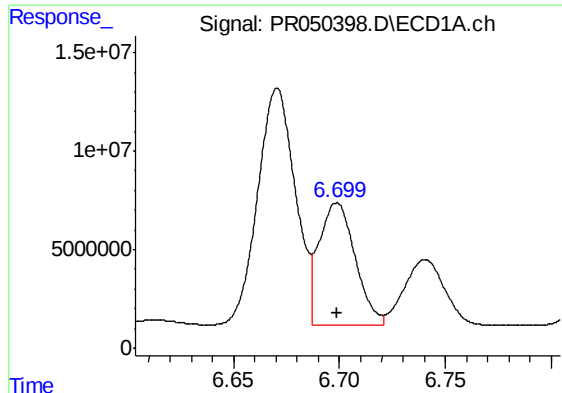
#23 AR-1248-3

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 46544160
Conc: 219.67 ng/ml



#23 AR-1248-3

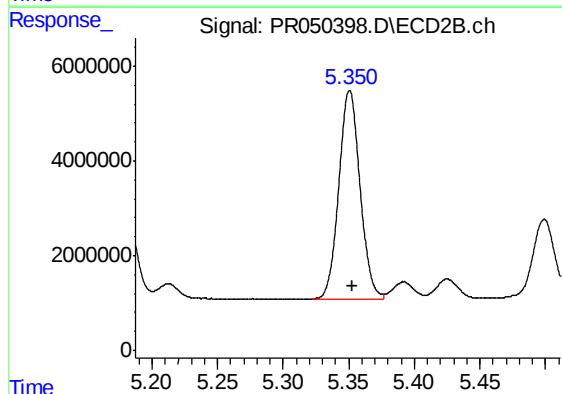
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 23640562
Conc: 123.23 ng/ml



#24 AR-1248-4

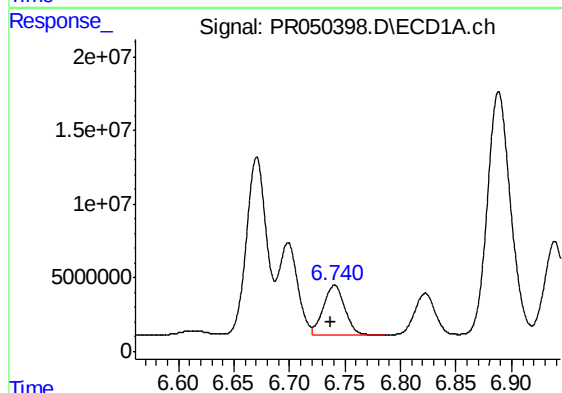
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 73872476
Conc: 279.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543030



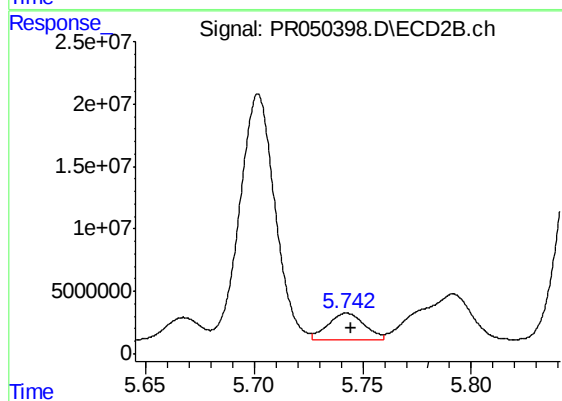
#24 AR-1248-4

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 49337153
Conc: 207.79 ng/ml



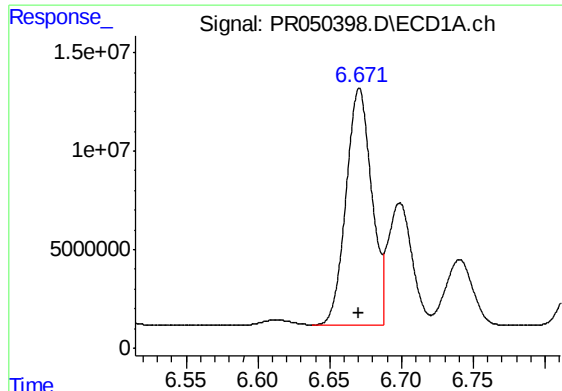
#25 AR-1248-5

R.T.: 6.741 min
Delta R.T.: 0.003 min
Response: 44480842
Conc: 174.16 ng/ml



#25 AR-1248-5

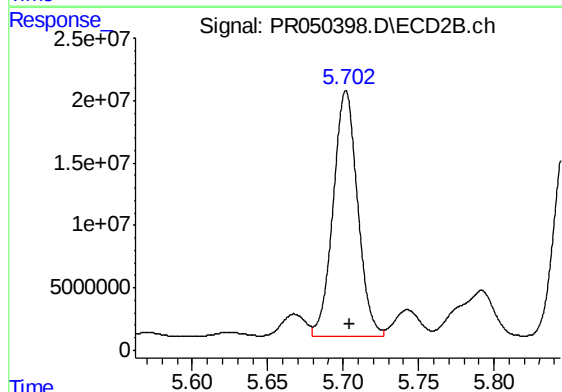
R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 25268456
Conc: 96.34 ng/ml



#26 AR-1254-1

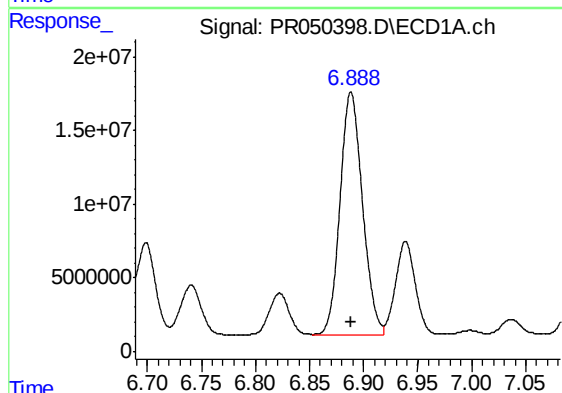
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 149727566
Conc: 403.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543030



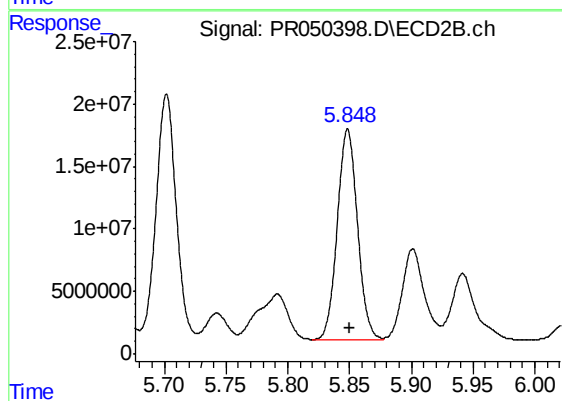
#26 AR-1254-1

R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 221968538
Conc: 400.74 ng/ml



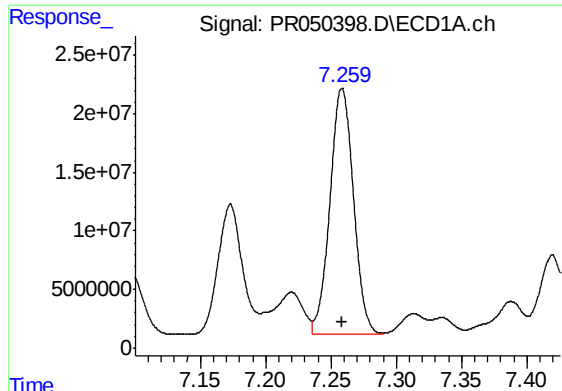
#27 AR-1254-2

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 237112935
Conc: 399.41 ng/ml



#27 AR-1254-2

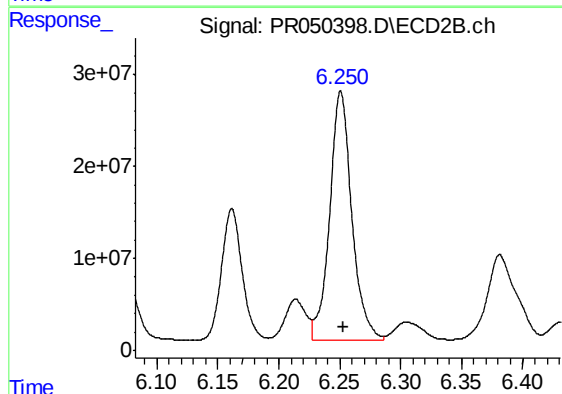
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 192811478
Conc: 395.26 ng/ml



#28 AR-1254-3

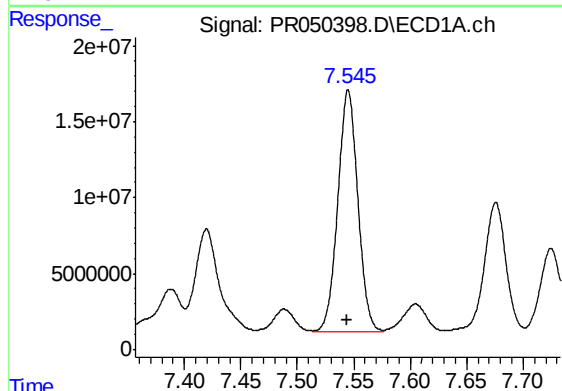
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 264189830
Conc: 394.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543030



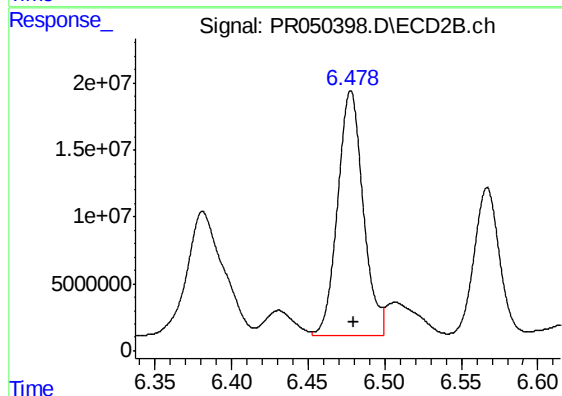
#28 AR-1254-3

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 341436658
Conc: 390.78 ng/ml



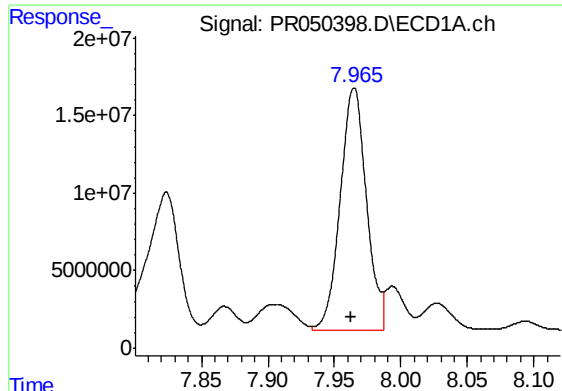
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.001 min
Response: 197014618
Conc: 388.57 ng/ml



#29 AR-1254-4

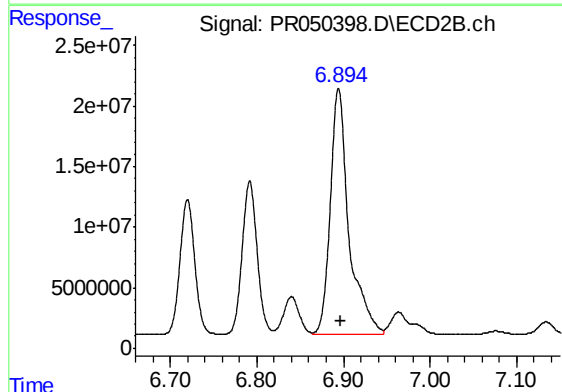
R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 212617341
Conc: 380.64 ng/ml



#30 AR-1254-5

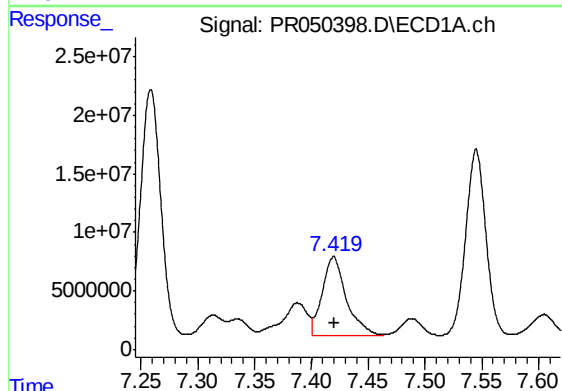
R.T.: 7.965 min
Delta R.T.: 0.002 min
Response: 213975826
Conc: 391.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543030



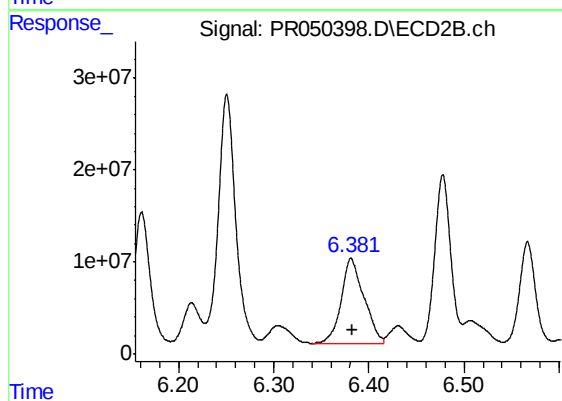
#30 AR-1254-5

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 303762778
Conc: 374.71 ng/ml



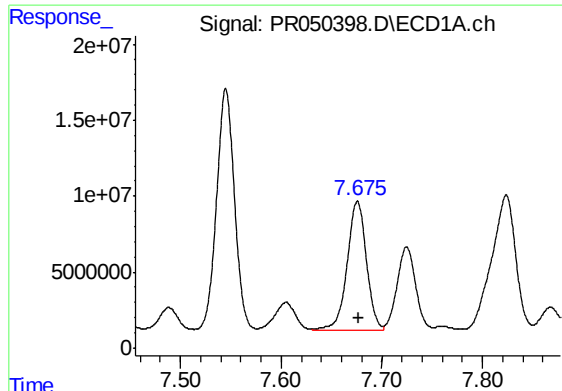
#31 AR-1260-1

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 100427313
Conc: 380.74 ng/ml



#31 AR-1260-1

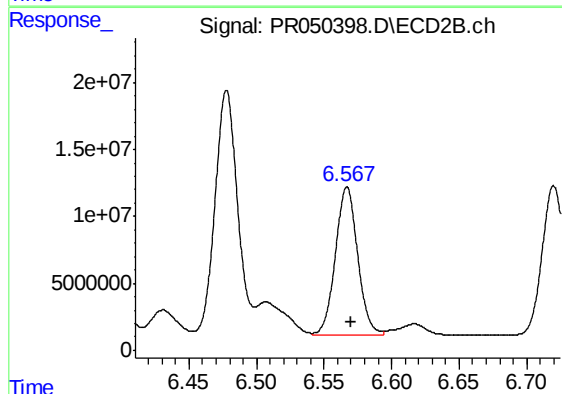
R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 153820958
Conc: 462.36 ng/ml



#32 AR-1260-2

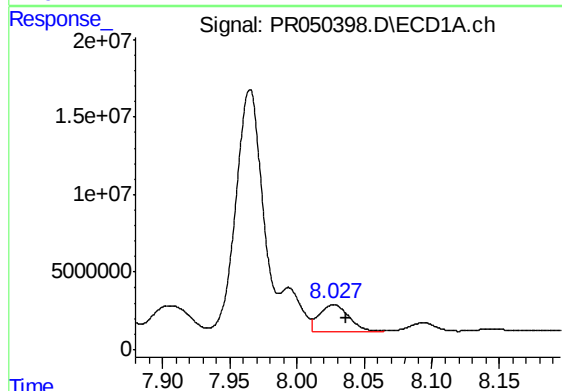
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 113696249
Conc: 352.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543030



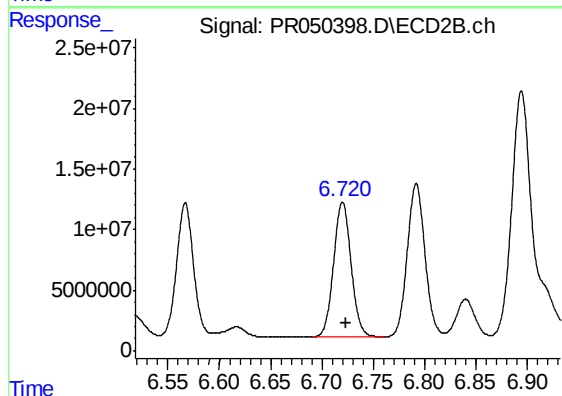
#32 AR-1260-2

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 126910500
Conc: 306.60 ng/ml



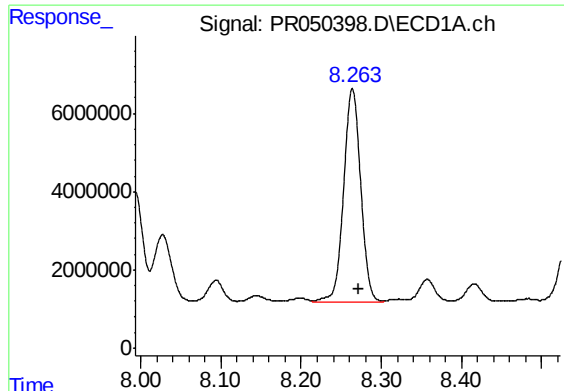
#33 AR-1260-3

R.T.: 8.027 min
Delta R.T.: -0.009 min
Response: 26054574
Conc: 105.83 ng/ml



#33 AR-1260-3

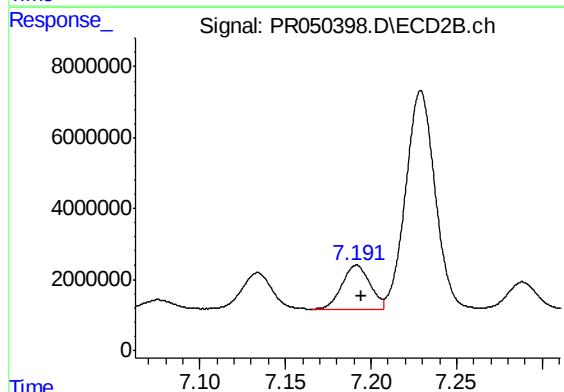
R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 131332946
Conc: 332.17 ng/ml



#34 AR-1260-4

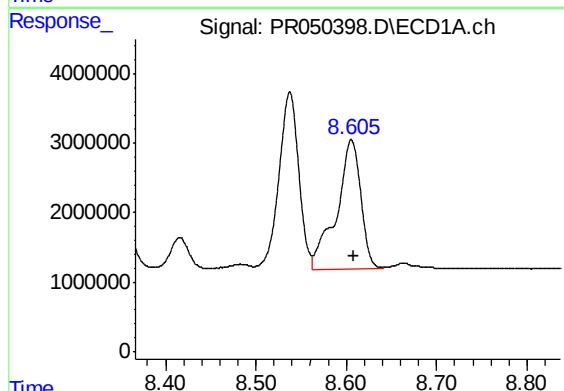
R.T.: 8.264 min
Delta R.T.: -0.007 min
Response: 80705839
Conc: 275.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543030



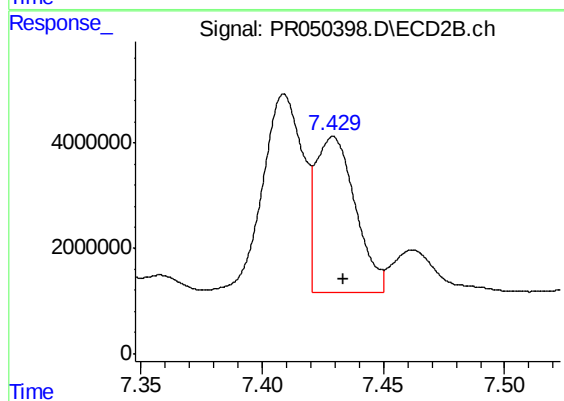
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 14061187
Conc: 40.69 ng/ml



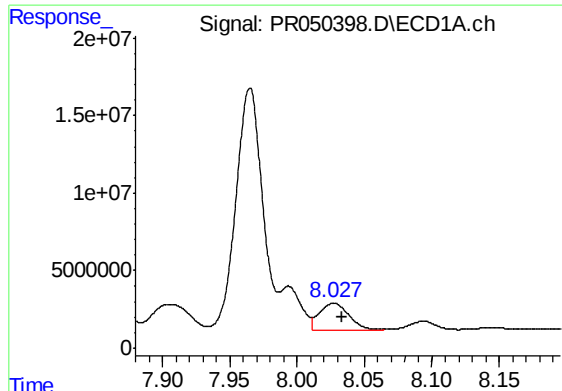
#35 AR-1260-5

R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 34909483
Conc: 57.80 ng/ml



#35 AR-1260-5

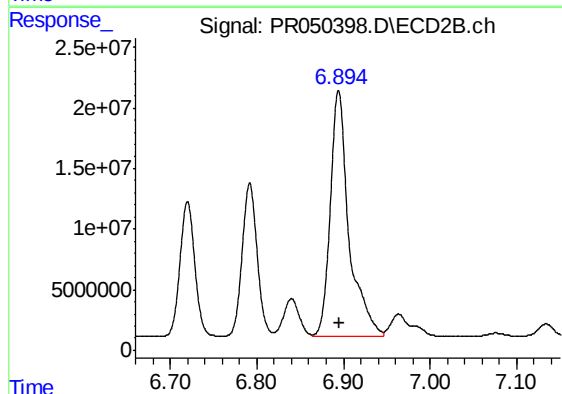
R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 33276228
Conc: 38.39 ng/ml



#36 AR-1262-1

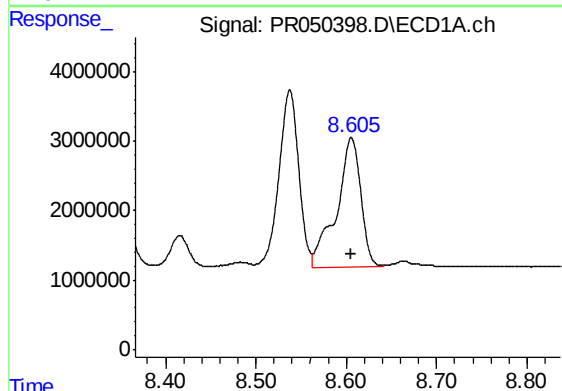
R.T.: 8.027 min
Delta R.T.: -0.007 min
Response: 26054574
Conc: 52.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543030



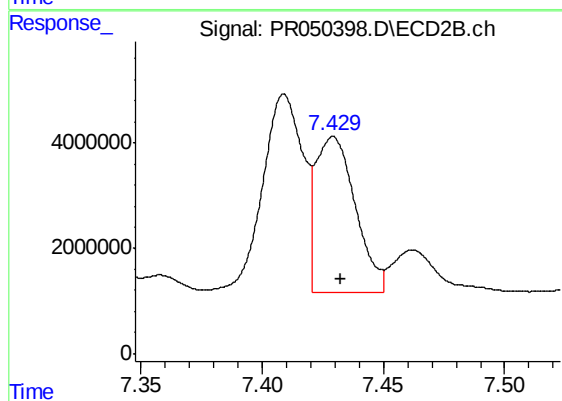
#36 AR-1262-1

R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 303762778
Conc: 923.81 ng/ml



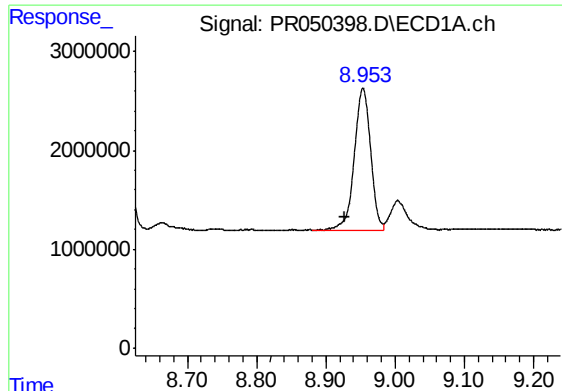
#37 AR-1262-2

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 34909483
Conc: 38.15 ng/ml



#37 AR-1262-2

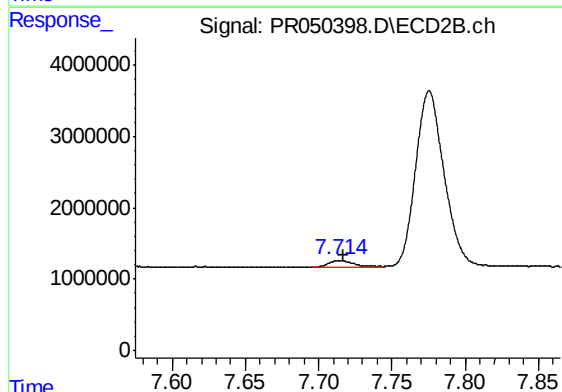
R.T.: 7.429 min
Delta R.T.: -0.003 min
Response: 33276228
Conc: 27.23 ng/ml



#38 AR-1262-3

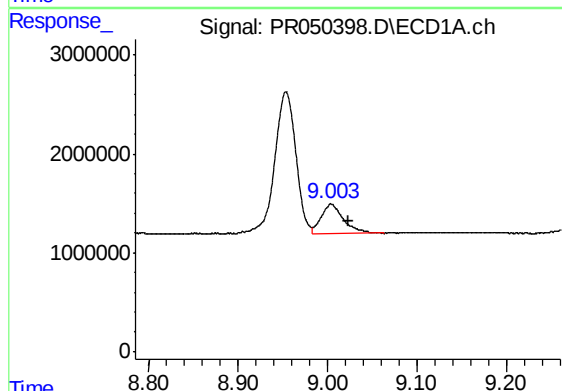
R.T.: 8.954 min
Delta R.T.: 0.027 min
Response: 23438577
Conc: 38.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543030



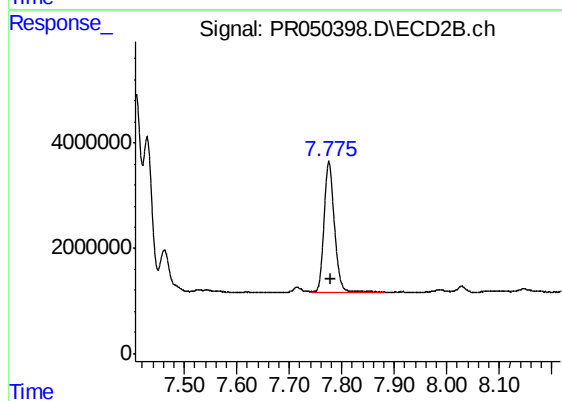
#38 AR-1262-3

R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 1131413
Conc: 2.52 ng/ml



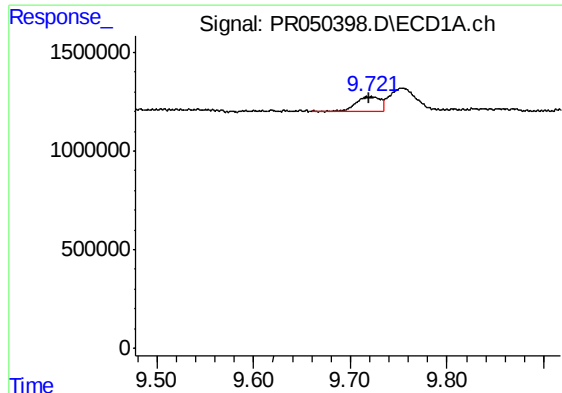
#39 AR-1262-4

R.T.: 9.004 min
Delta R.T.: -0.020 min
Response: 5100046
Conc: 11.47 ng/ml



#39 AR-1262-4

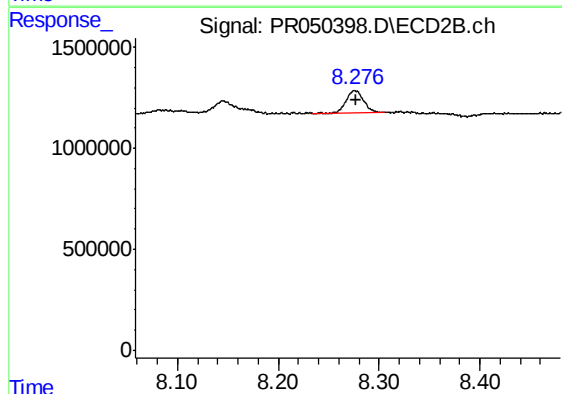
R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 33893728
Conc: 37.96 ng/ml



#40 AR-1262-5

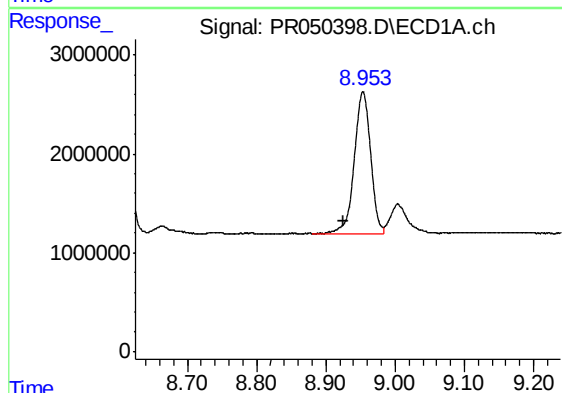
R.T.: 9.720 min
Delta R.T.: 0.001 min
Response: 1203720
Conc: 3.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543030



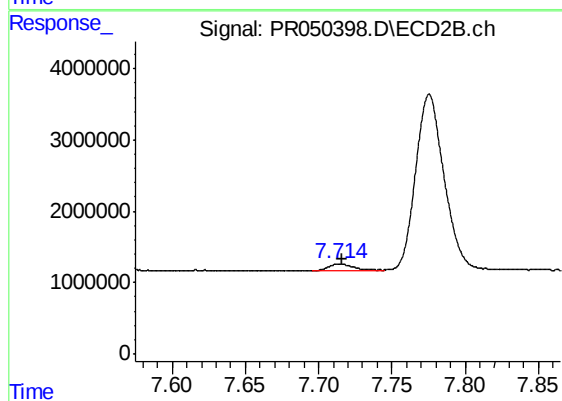
#40 AR-1262-5

R.T.: 8.276 min
Delta R.T.: -0.001 min
Response: 1333311
Conc: 3.26 ng/ml



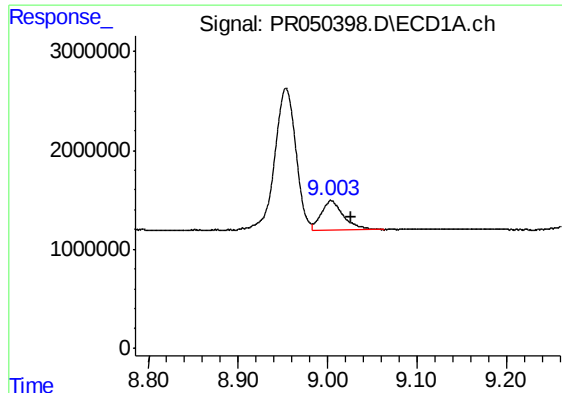
#41 AR-1268-1

R.T.: 8.954 min
Delta R.T.: 0.027 min
Response: 23438577
Conc: 20.81 ng/ml



#41 AR-1268-1

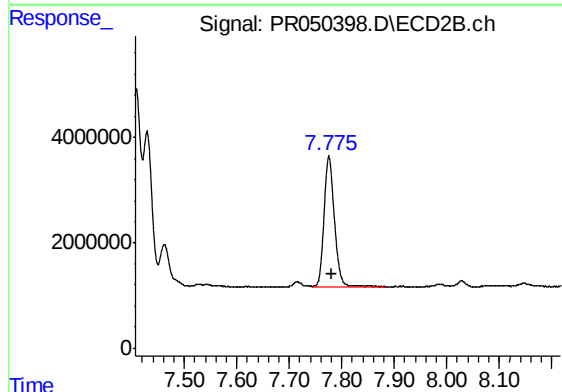
R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 1131413
Conc: 0.79 ng/ml



#42 AR-1268-2

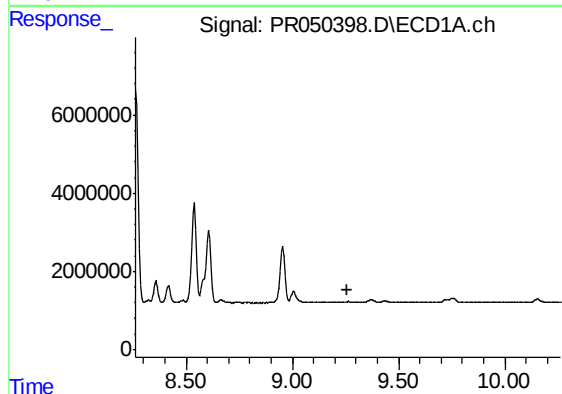
R.T.: 9.004 min
Delta R.T.: -0.022 min
Response: 5100046
Conc: 5.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543030



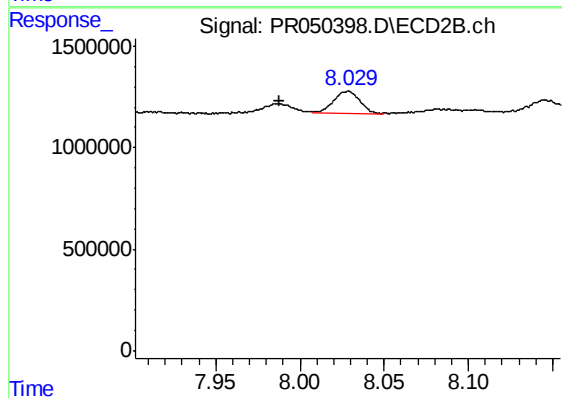
#42 AR-1268-2

R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 33893728
Conc: 25.32 ng/ml



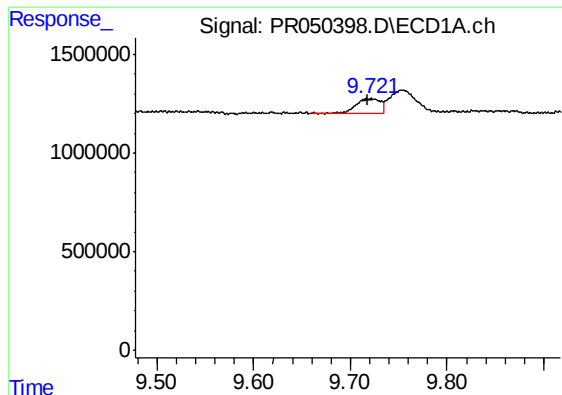
#43 AR-1268-3

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



#43 AR-1268-3

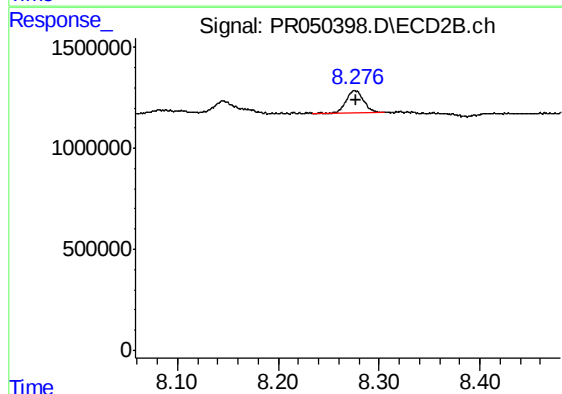
R.T.: 8.028 min
Delta R.T.: 0.040 min
Response: 1188291
Conc: 1.06 ng/ml



#44 AR-1268-4

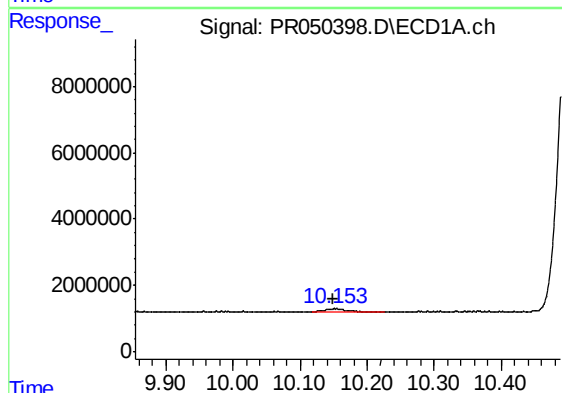
R.T.: 9.720 min
Delta R.T.: 0.002 min
Response: 1203720
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543030



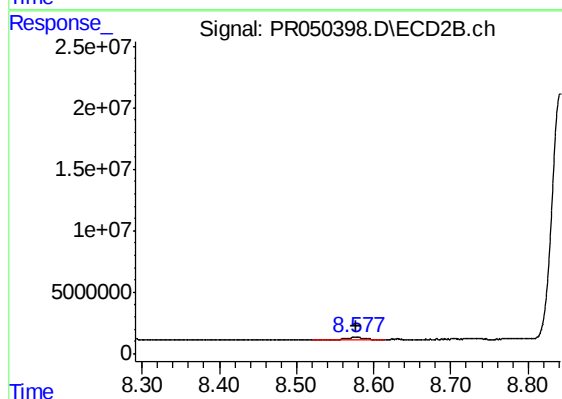
#44 AR-1268-4

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 1333311
Conc: 2.78 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.004 min
Response: 2047439
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 1925518
Conc: 0.53 ng/ml