

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050321\
 Data File : PR050092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 11:22
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:39:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 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...	4.637	3.821	93734946	157.7E6	21.070	21.362
2)	SA Decachlor...	10.509	8.849	213.3E6	295.2E6	32.318	35.324
Target Compounds							
3)	L1 AR-1016-1	5.816	4.906	80226076	101.8E6	378.141	375.064
4)	L1 AR-1016-2	5.839	4.925	115.5E6	149.2E6	383.631	375.284
5)	L1 AR-1016-3	5.902	5.101	69172230	78466211	381.222	375.190
6)	L1 AR-1016-4	6.002	5.141	58594234	57961887	386.236	356.550
7)	L1 AR-1016-5	6.295	5.355	60648283	82855088	394.498	382.673
8)	L2 AR-1221-1	4.842	4.031	6591378	9955705	119.467	122.250
9)	L2 AR-1221-2	4.937	4.118	8680895	13018695	216.296	223.974
10)	L2 AR-1221-3	5.015	4.194	35649400	53850327	266.077	274.103
11)	L3 AR-1232-1	5.015	4.194	35649400	53850327	335.435	349.857
12)	L3 AR-1232-2	5.547	4.925	54747860	149.2E6	902.921	915.185
13)	L3 AR-1232-3	5.839	5.101	115.5E6	78466211	920.502	912.180
14)	L3 AR-1232-4	6.002	5.184	58594234	74664589	932.002	994.462
15)	L3 AR-1232-5	6.088	5.355	49648600	82855088	997.793	984.981
16)	L4 AR-1242-1	5.816	4.906	80226076	101.8E6	420.039	418.454
17)	L4 AR-1242-2	5.839	4.925	115.5E6	149.2E6	431.010	422.713
18)	L4 AR-1242-3	5.902	5.101	69172230	78466211	424.141	419.903
19)	L4 AR-1242-4	6.002	5.184	58594234	74664589	431.026	424.009
20)	L4 AR-1242-5	6.740	5.705	67270338	98051170	424.771	411.890
21)	L5 AR-1248-1	5.816	4.906	80226076	101.8E6	625.587	608.384
22)	L5 AR-1248-2	6.088	5.141	49648600	57961887	268.727	257.857
23)	L5 AR-1248-3	6.295	5.184	60648283	74664589	290.367	312.520
24)	L5 AR-1248-4	6.701	5.355	64606507	82855088	257.998	281.785
25)	L5 AR-1248-5	6.740	5.747	67270338	83543647	277.870	273.206
26)	L6 AR-1254-1	6.673	5.705	48754343	98051170	139.357	149.844
27)	L6 AR-1254-2	6.900	5.852	57928224	24126188	104.232	42.905 #
28)	L6 AR-1254-3	7.261	6.255	23299833	31666470	37.188	32.176
29)	L6 AR-1254-4	7.548	6.481	17842852	25009696	37.131	41.397
30)	L6 AR-1254-5	7.967	6.898	4348579	7847920	8.135	9.006
31)	L7 AR-1260-1	7.423	6.400	2363306	12485666	8.311	30.983 #
32)	L7 AR-1260-2	7.676	6.571	4364874	3594171	12.440	7.316 #
33)	L7 AR-1260-3	7.997f	6.724	558874	3481862	2.042	7.398 #
34)	L7 AR-1260-4	8.267	7.233	1995268	2506034	6.151	6.229
35)	L7 AR-1260-5	8.541f	7.412	924511	1656418	1.363	1.657
36)	L8 AR-1262-1	7.997f	6.898	558874	7847920	1.139	22.010 #
37)	L8 AR-1262-2	8.541f	7.412	924511	1656418	0.979	1.265 #
45)	L9 AR-1268-5	10.158	8.583	1327856	1690925	0.483	0.488

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

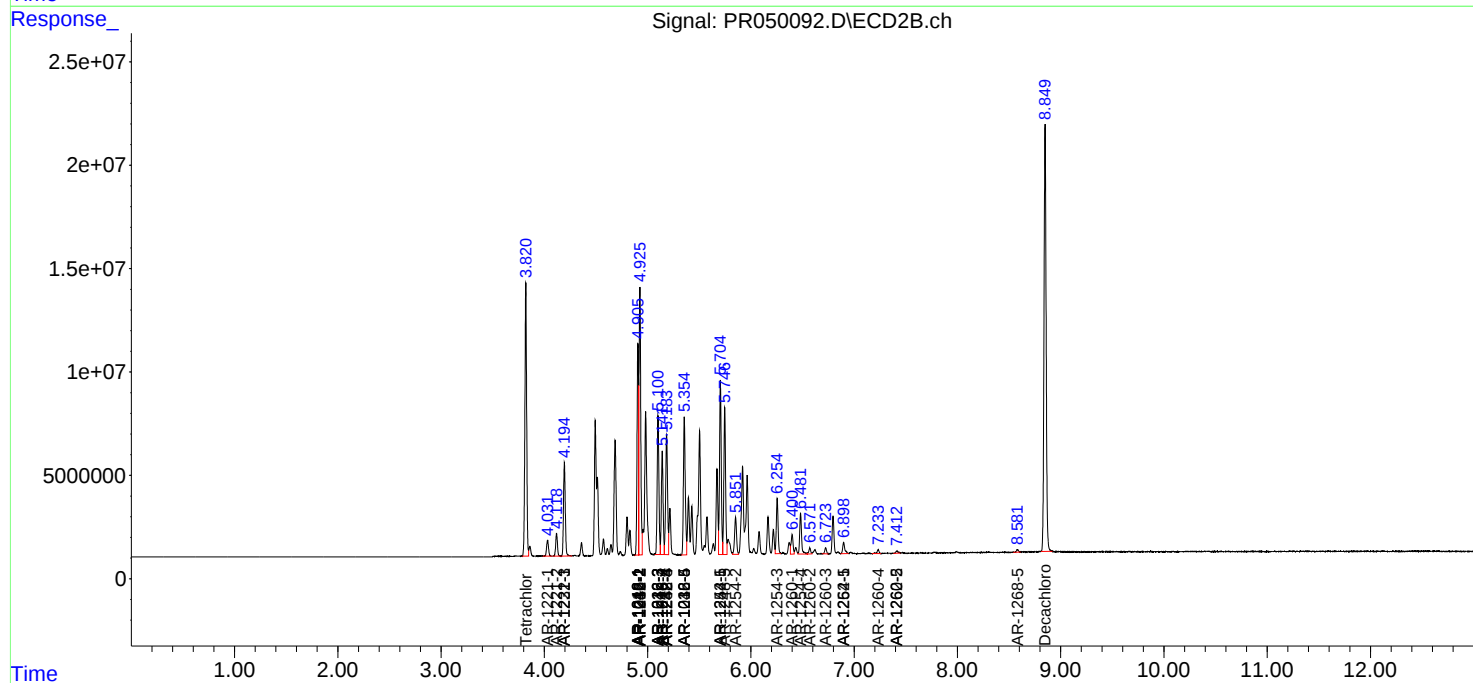
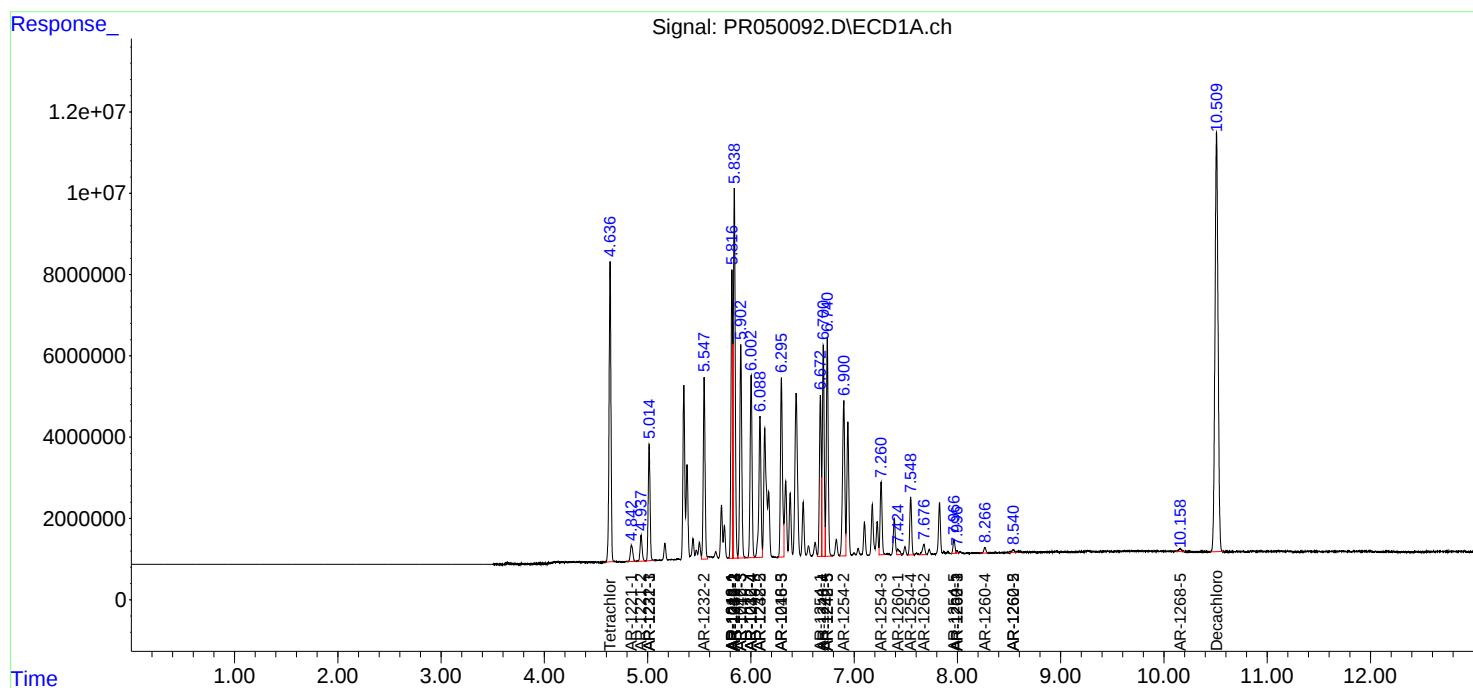
Instrument :
ECD_R
ClientSampleId :

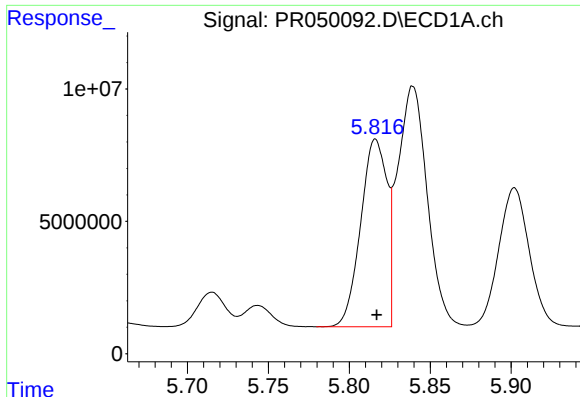
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050321\
Data File : PR050092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 11:22
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 01:39:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 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

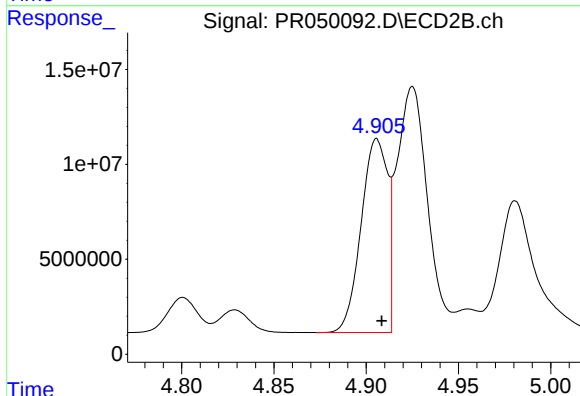




#3 AR-1016-1

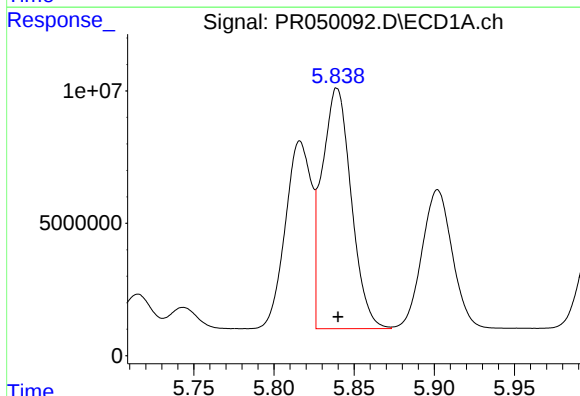
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 80226076
Conc: 378.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



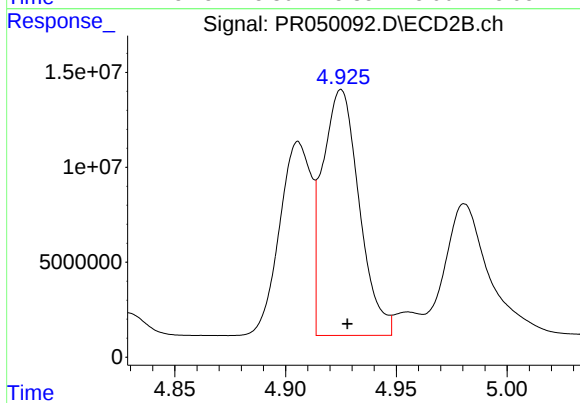
#3 AR-1016-1

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 101762787
Conc: 375.06 ng/ml



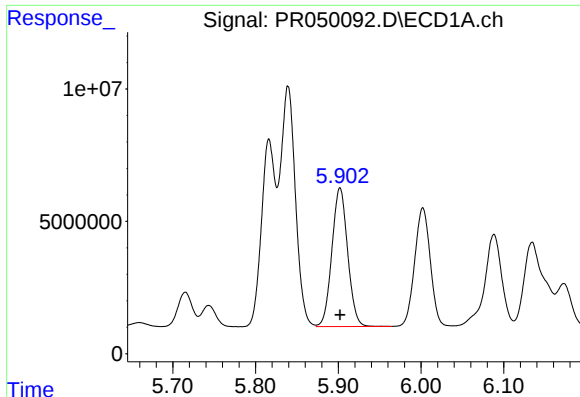
#4 AR-1016-2

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 115474408
Conc: 383.63 ng/ml



#4 AR-1016-2

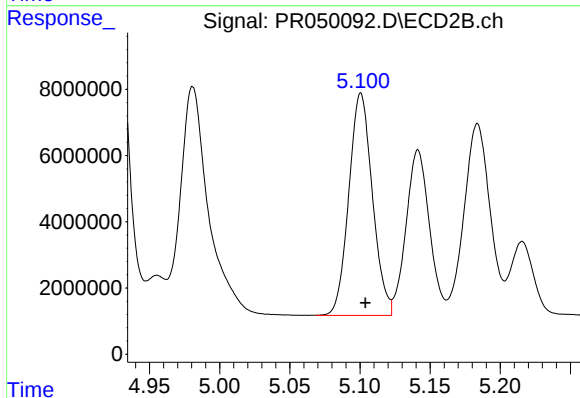
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 149217719
Conc: 375.28 ng/ml



#5 AR-1016-3

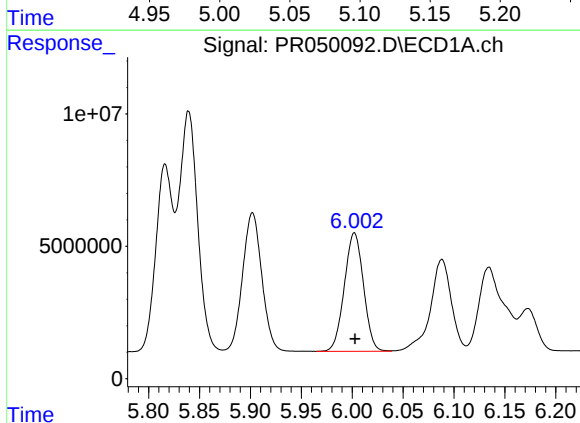
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 69172230
Conc: 381.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



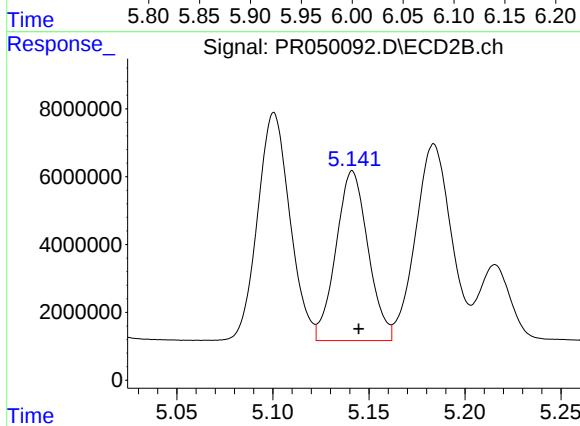
#5 AR-1016-3

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 78466211
Conc: 375.19 ng/ml



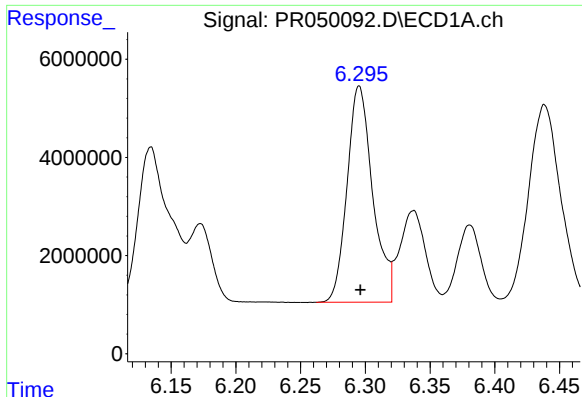
#6 AR-1016-4

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 58594234
Conc: 386.24 ng/ml



#6 AR-1016-4

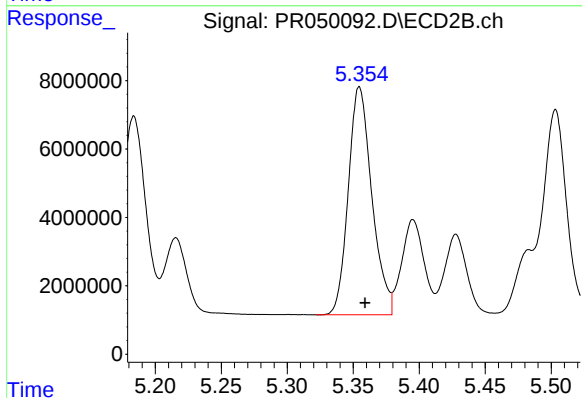
R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 57961887
Conc: 356.55 ng/ml



#7 AR-1016-5

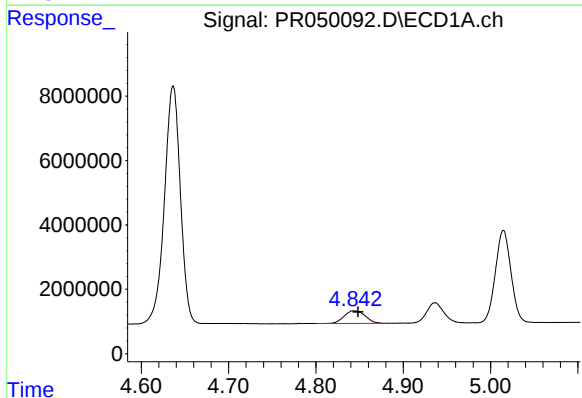
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 60648283
Conc: 394.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



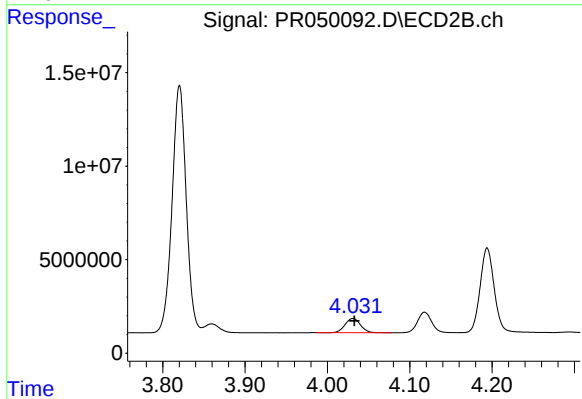
#7 AR-1016-5

R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 82855088
Conc: 382.67 ng/ml



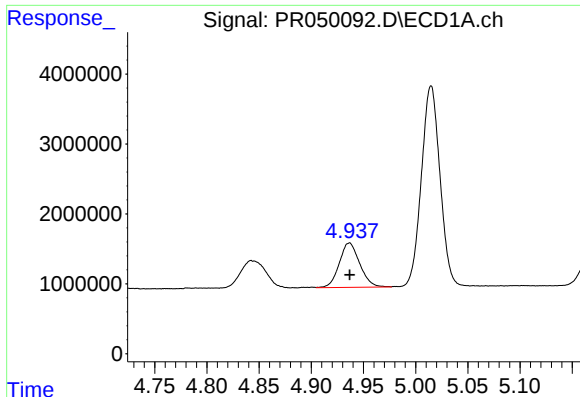
#8 AR-1221-1

R.T.: 4.842 min
Delta R.T.: -0.006 min
Response: 6591378
Conc: 119.47 ng/ml



#8 AR-1221-1

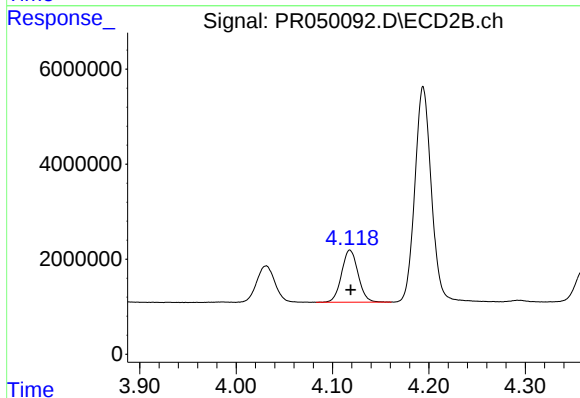
R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 9955705
Conc: 122.25 ng/ml



#9 AR-1221-2

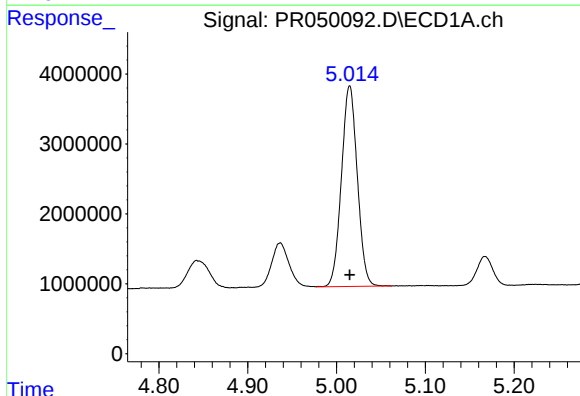
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 8680895
Conc: 216.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



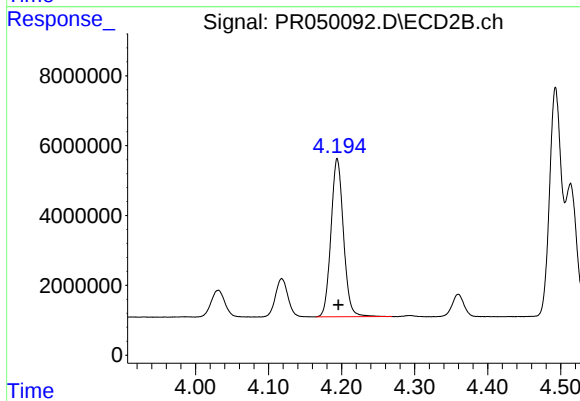
#9 AR-1221-2

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 13018695
Conc: 223.97 ng/ml



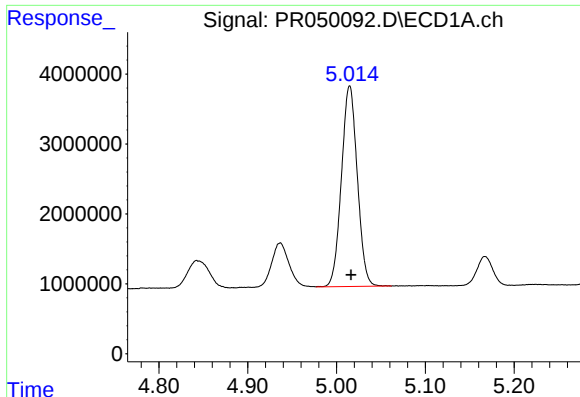
#10 AR-1221-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 35649400
Conc: 266.08 ng/ml



#10 AR-1221-3

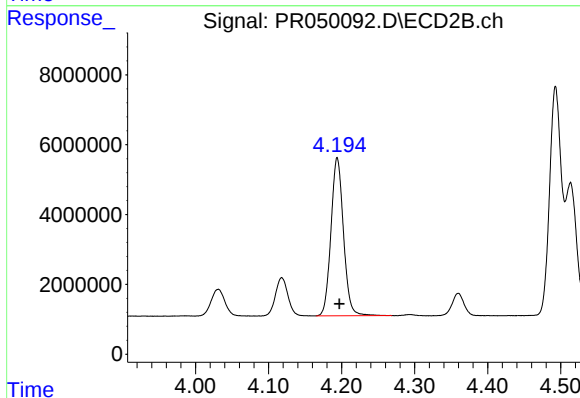
R.T.: 4.194 min
Delta R.T.: -0.002 min
Response: 53850327
Conc: 274.10 ng/ml



#11 AR-1232-1

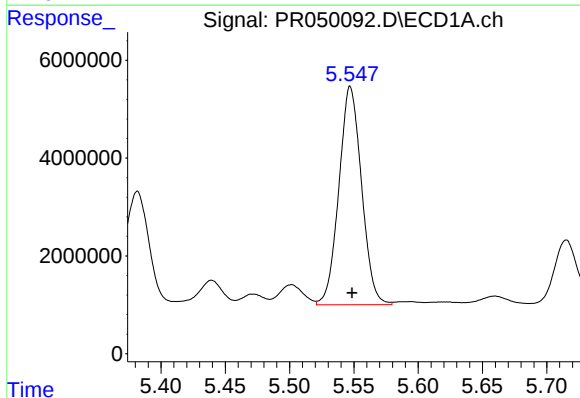
R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 35649400
Conc: 335.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



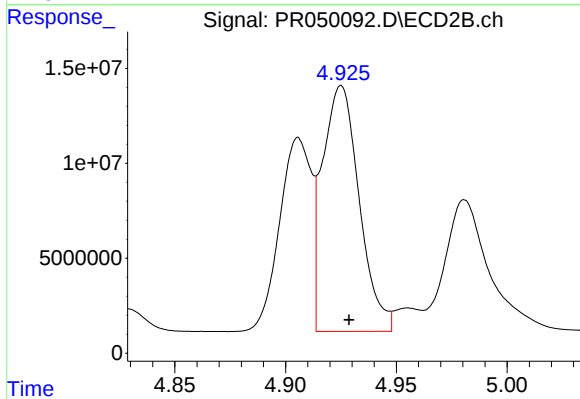
#11 AR-1232-1

R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 53850327
Conc: 349.86 ng/ml



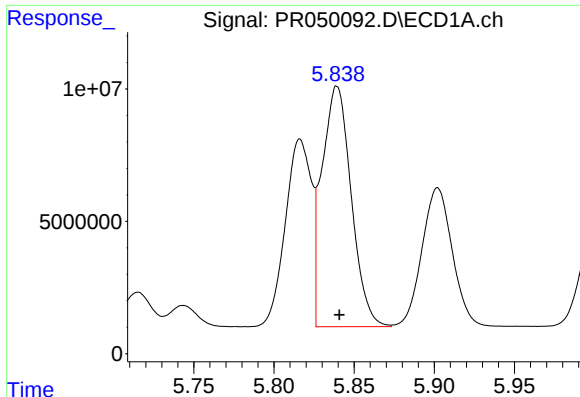
#12 AR-1232-2

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 54747860
Conc: 902.92 ng/ml



#12 AR-1232-2

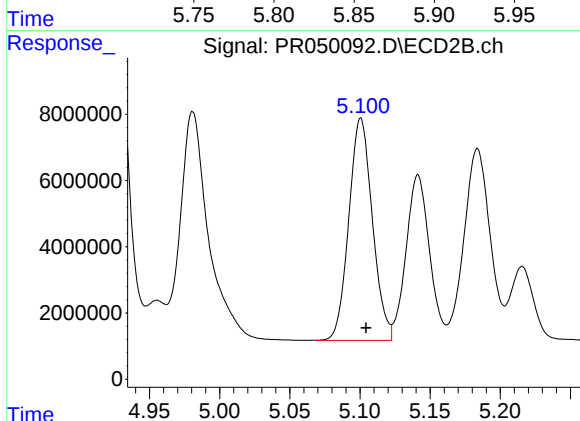
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 149217719
Conc: 915.18 ng/ml



#13 AR-1232-3

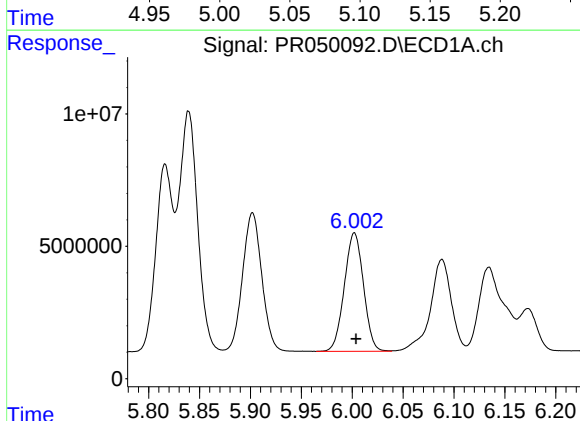
R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 115474408
Conc: 920.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



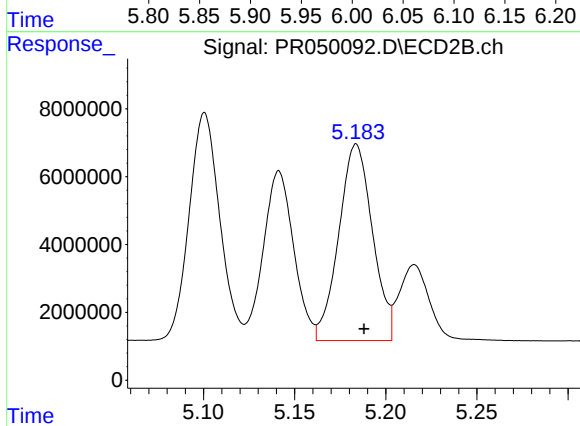
#13 AR-1232-3

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 78466211
Conc: 912.18 ng/ml



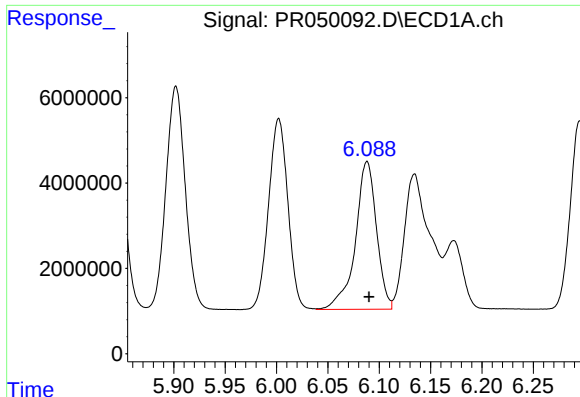
#14 AR-1232-4

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 58594234
Conc: 932.00 ng/ml



#14 AR-1232-4

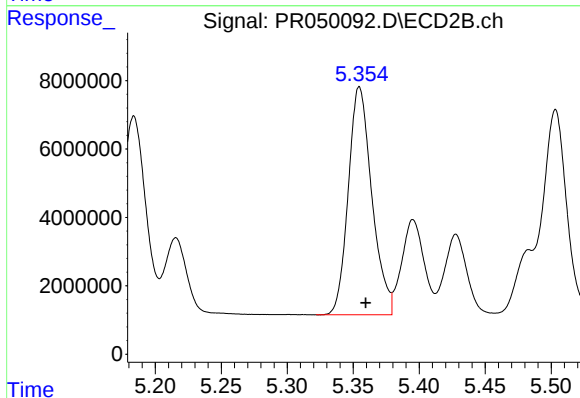
R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 74664589
Conc: 994.46 ng/ml



#15 AR-1232-5

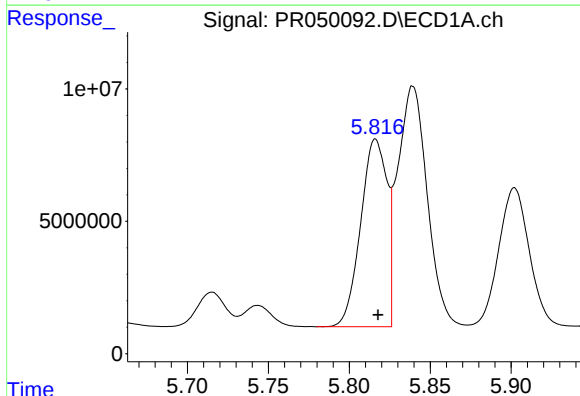
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 49648600
Conc: 997.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



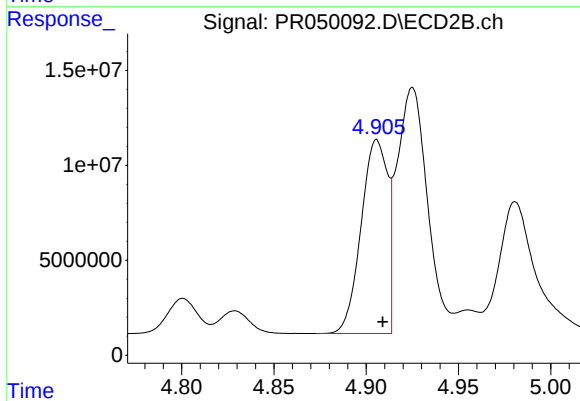
#15 AR-1232-5

R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 82855088
Conc: 984.98 ng/ml



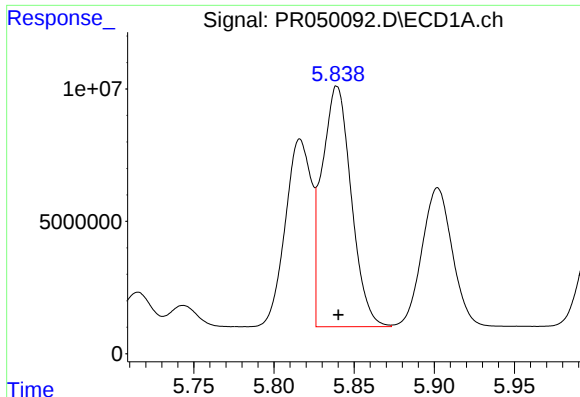
#16 AR-1242-1

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 80226076
Conc: 420.04 ng/ml



#16 AR-1242-1

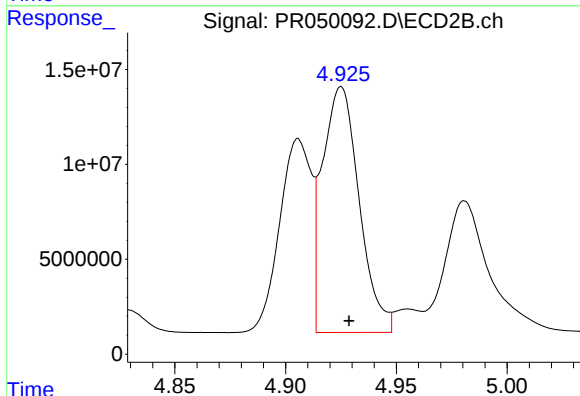
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 101762787
Conc: 418.45 ng/ml



#17 AR-1242-2

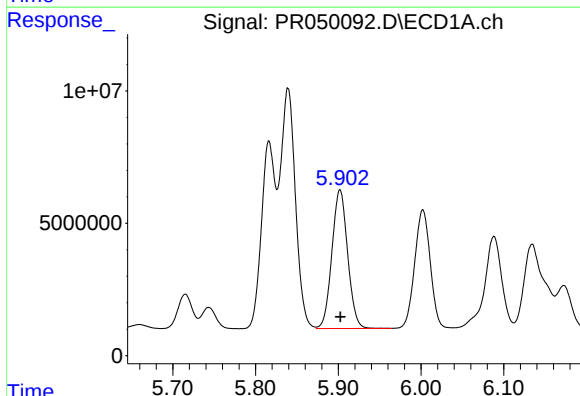
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 115474408
Conc: 431.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



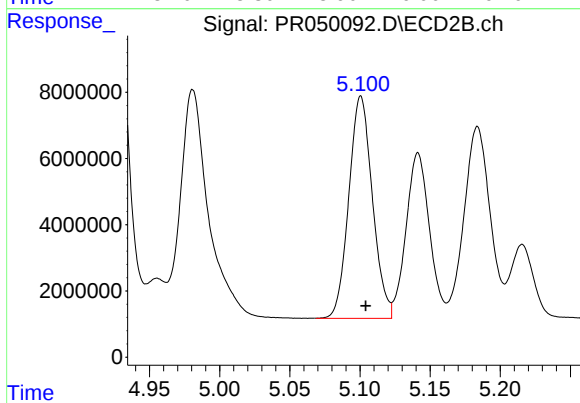
#17 AR-1242-2

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 149217719
Conc: 422.71 ng/ml



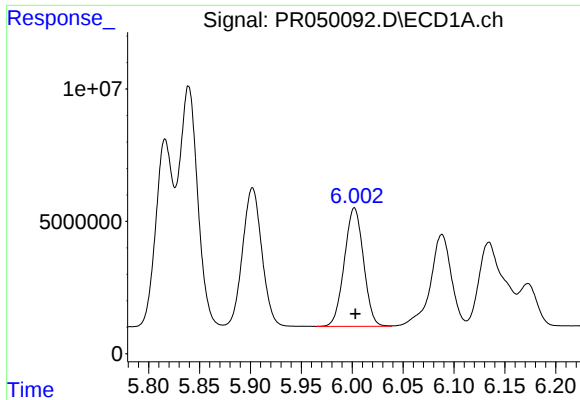
#18 AR-1242-3

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 69172230
Conc: 424.14 ng/ml



#18 AR-1242-3

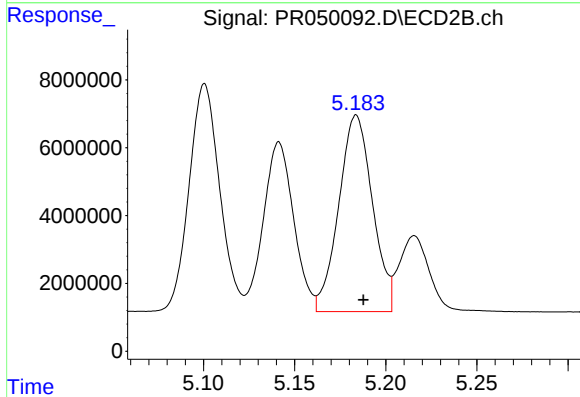
R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 78466211
Conc: 419.90 ng/ml



#19 AR-1242-4

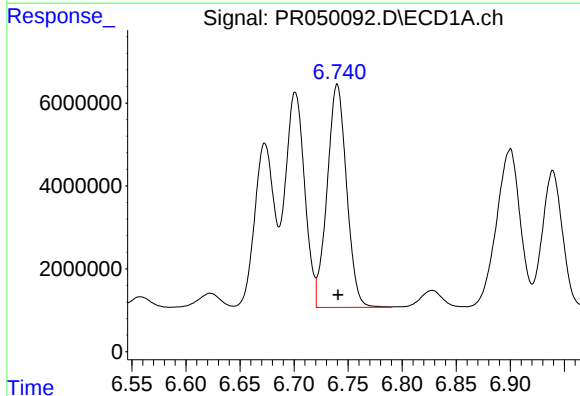
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 58594234
Conc: 431.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



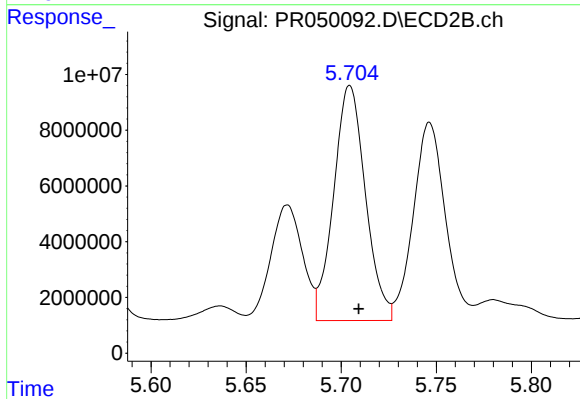
#19 AR-1242-4

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 74664589
Conc: 424.01 ng/ml



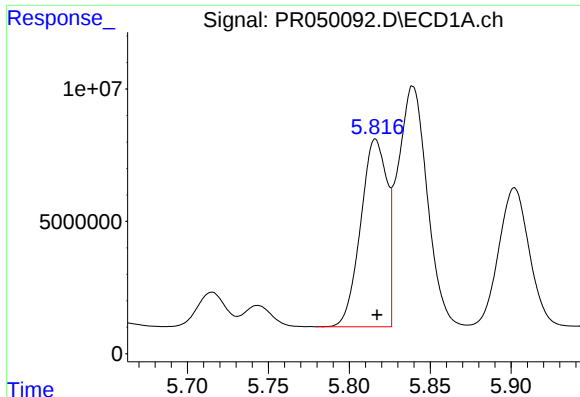
#20 AR-1242-5

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 67270338
Conc: 424.77 ng/ml



#20 AR-1242-5

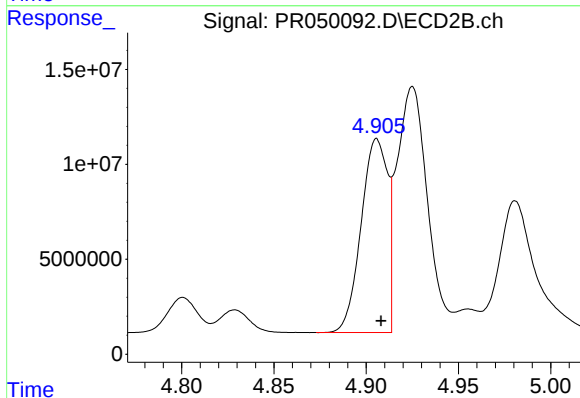
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 98051170
Conc: 411.89 ng/ml



#21 AR-1248-1

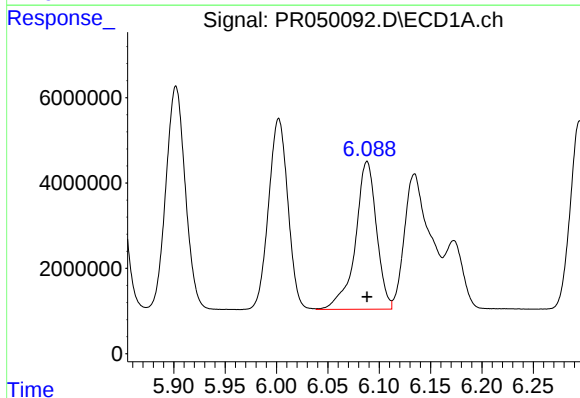
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 80226076
Conc: 625.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



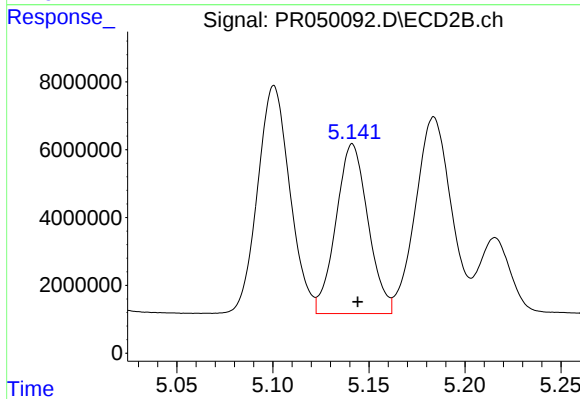
#21 AR-1248-1

R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 101762787
Conc: 608.38 ng/ml



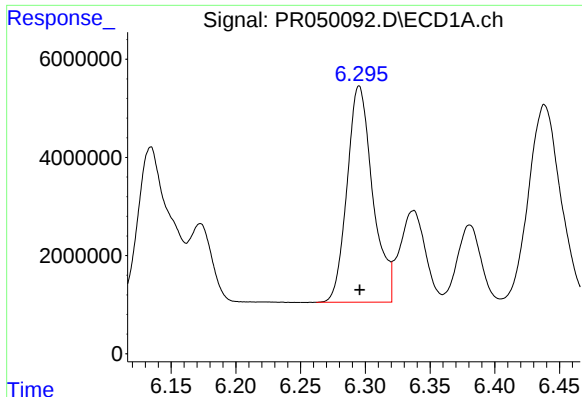
#22 AR-1248-2

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 49648600
Conc: 268.73 ng/ml



#22 AR-1248-2

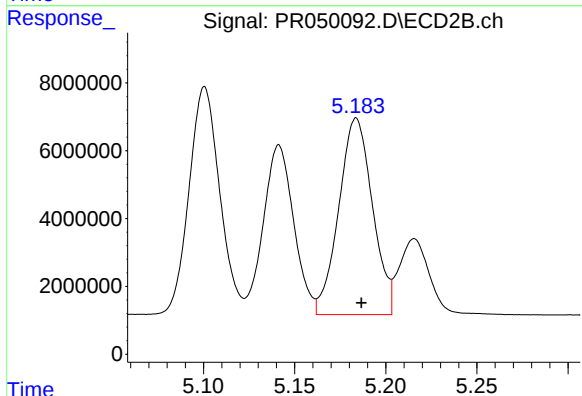
R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 57961887
Conc: 257.86 ng/ml



#23 AR-1248-3

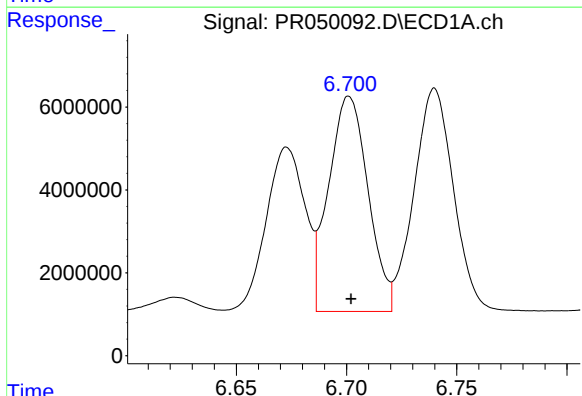
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 60648283
Conc: 290.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



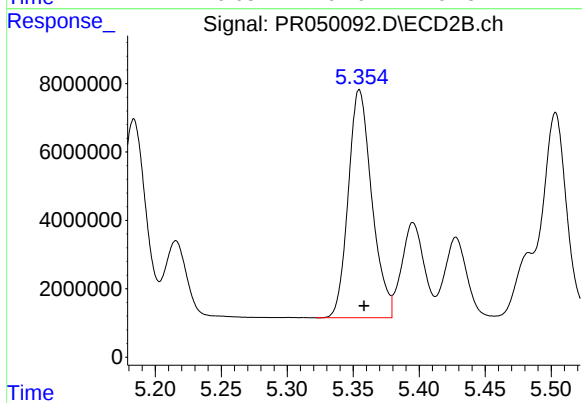
#23 AR-1248-3

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 74664589
Conc: 312.52 ng/ml



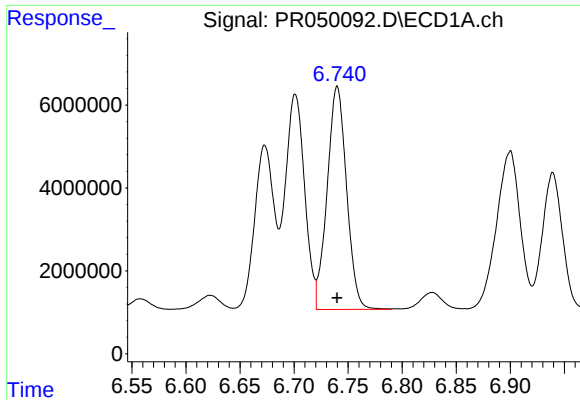
#24 AR-1248-4

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 64606507
Conc: 258.00 ng/ml



#24 AR-1248-4

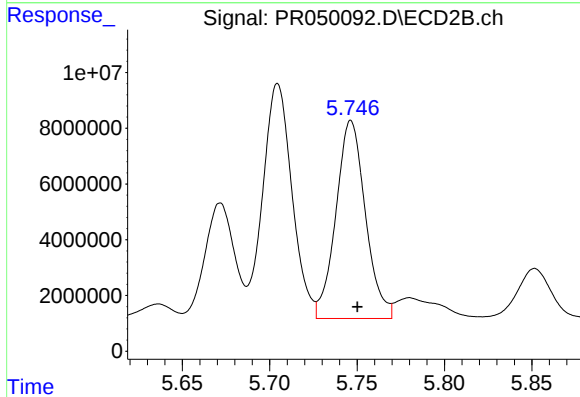
R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 82855088
Conc: 281.78 ng/ml



#25 AR-1248-5

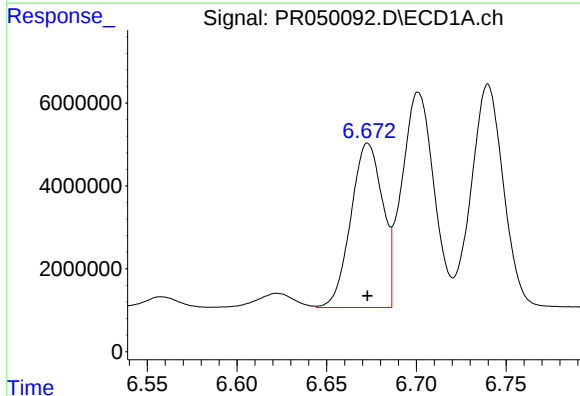
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 67270338
Conc: 277.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



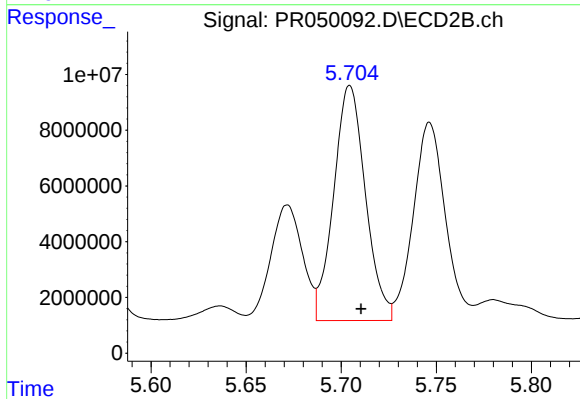
#25 AR-1248-5

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 83543647
Conc: 273.21 ng/ml



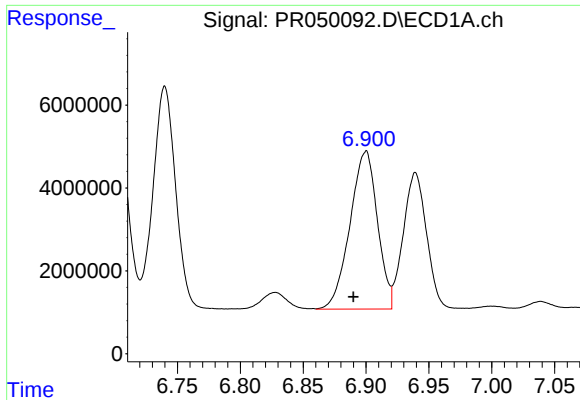
#26 AR-1254-1

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 48754343
Conc: 139.36 ng/ml



#26 AR-1254-1

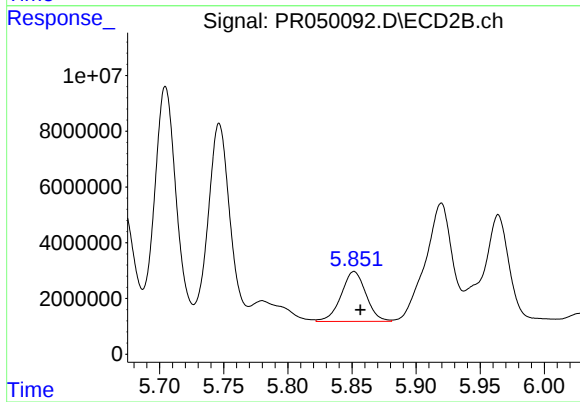
R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 98051170
Conc: 149.84 ng/ml



#27 AR-1254-2

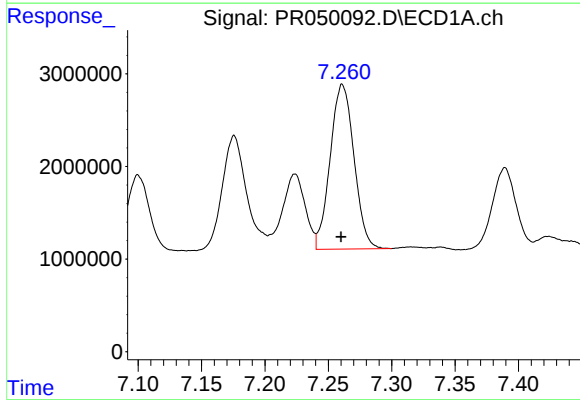
R.T.: 6.900 min
Delta R.T.: 0.010 min
Response: 57928224
Conc: 104.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



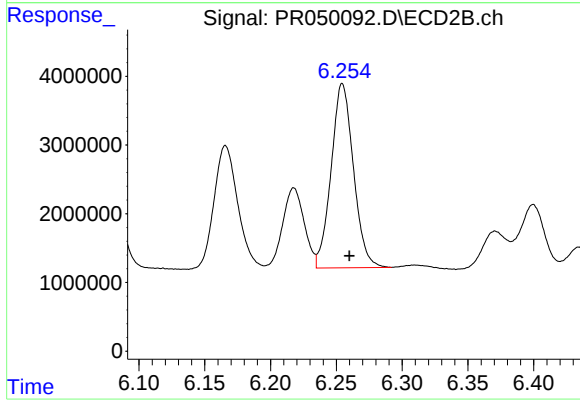
#27 AR-1254-2

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 24126188
Conc: 42.90 ng/ml



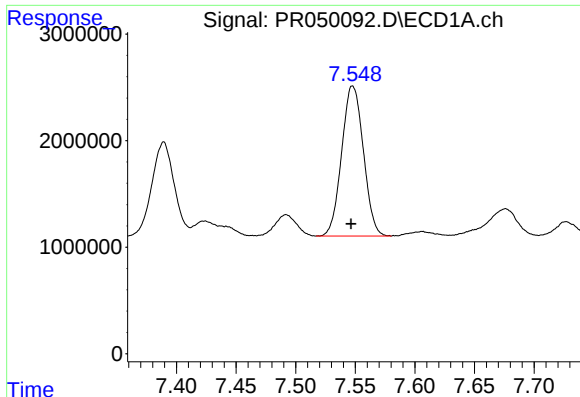
#28 AR-1254-3

R.T.: 7.261 min
Delta R.T.: 0.001 min
Response: 23299833
Conc: 37.19 ng/ml



#28 AR-1254-3

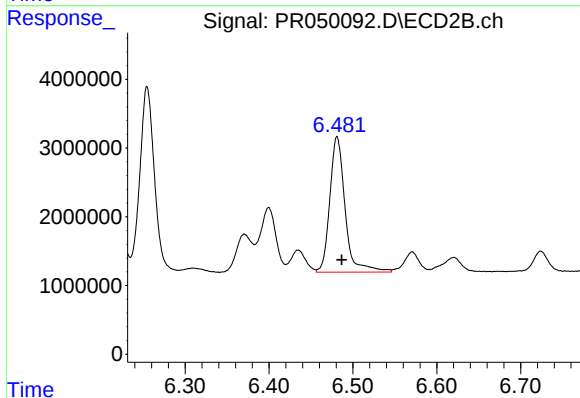
R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 31666470
Conc: 32.18 ng/ml



#29 AR-1254-4

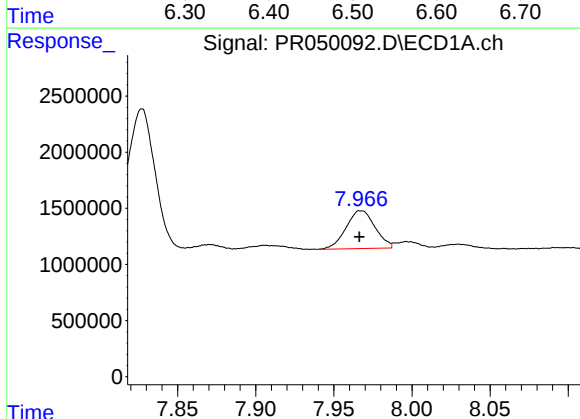
R.T.: 7.548 min
Delta R.T.: 0.001 min
Response: 17842852
Conc: 37.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



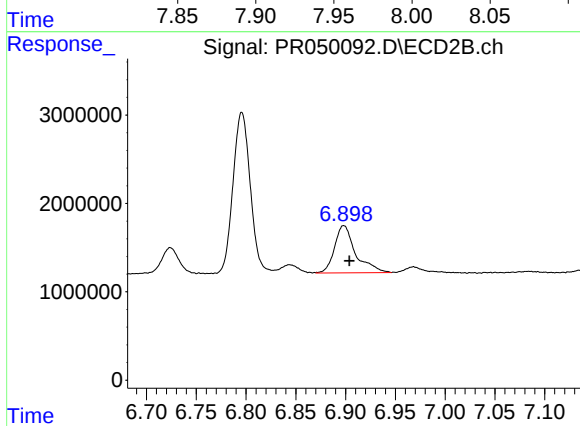
#29 AR-1254-4

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 25009696
Conc: 41.40 ng/ml



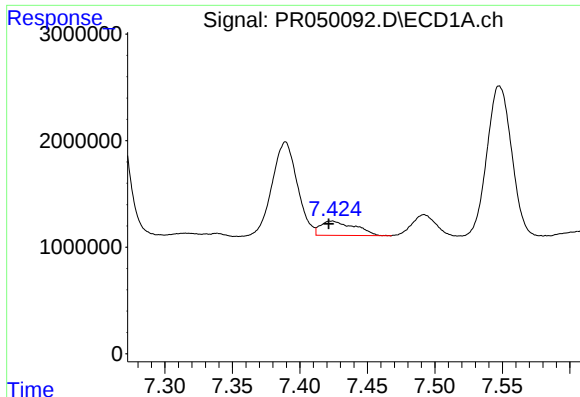
#30 AR-1254-5

R.T.: 7.967 min
Delta R.T.: 0.001 min
Response: 4348579
Conc: 8.13 ng/ml



#30 AR-1254-5

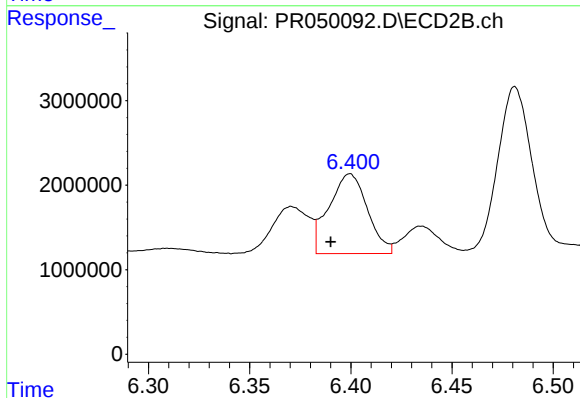
R.T.: 6.898 min
Delta R.T.: -0.005 min
Response: 7847920
Conc: 9.01 ng/ml



#31 AR-1260-1

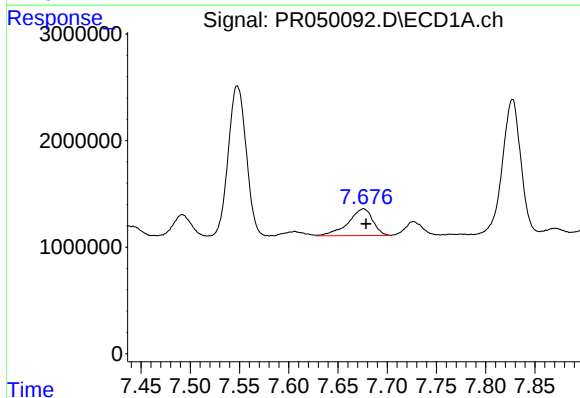
R.T.: 7.423 min
Delta R.T.: 0.002 min
Response: 2363306
Conc: 8.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



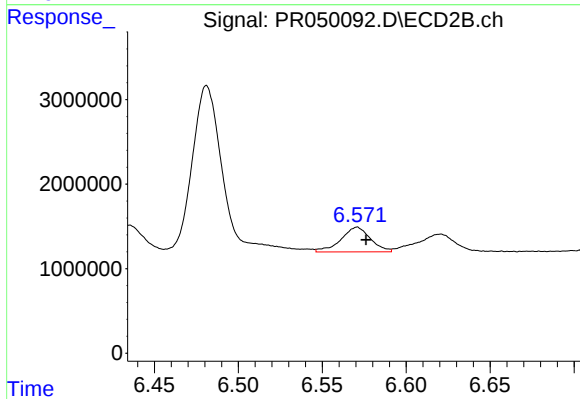
#31 AR-1260-1

R.T.: 6.400 min
Delta R.T.: 0.010 min
Response: 12485666
Conc: 30.98 ng/ml



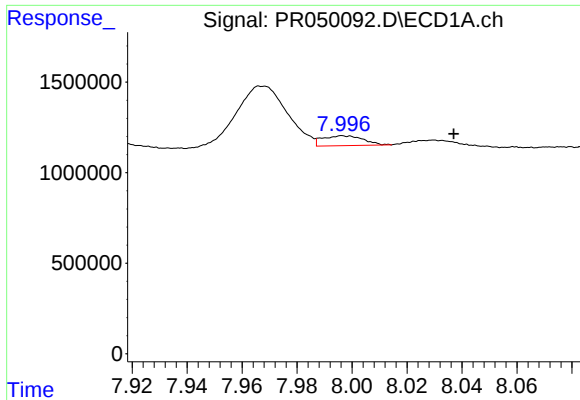
#32 AR-1260-2

R.T.: 7.676 min
Delta R.T.: -0.002 min
Response: 4364874
Conc: 12.44 ng/ml



#32 AR-1260-2

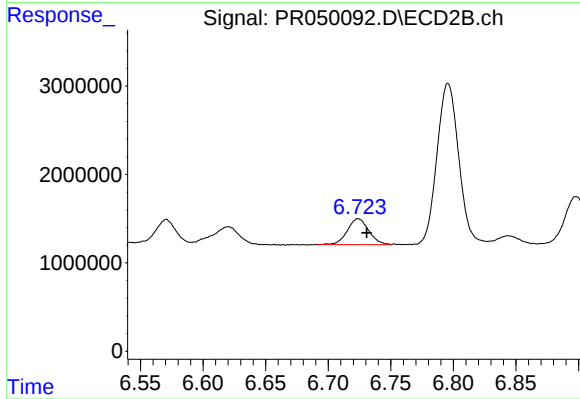
R.T.: 6.571 min
Delta R.T.: -0.005 min
Response: 3594171
Conc: 7.32 ng/ml



#33 AR-1260-3

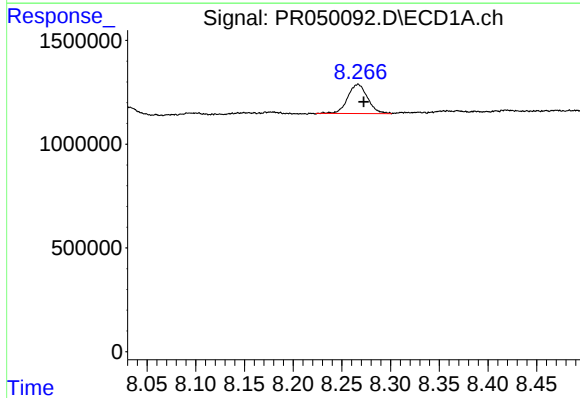
R.T.: 7.997 min
Delta R.T.: -0.040 min
Response: 558874
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



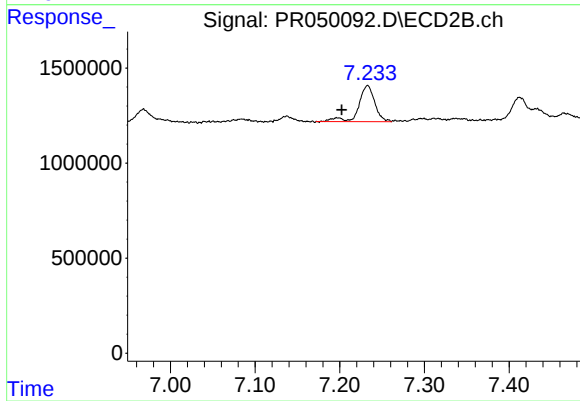
#33 AR-1260-3

R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 3481862
Conc: 7.40 ng/ml



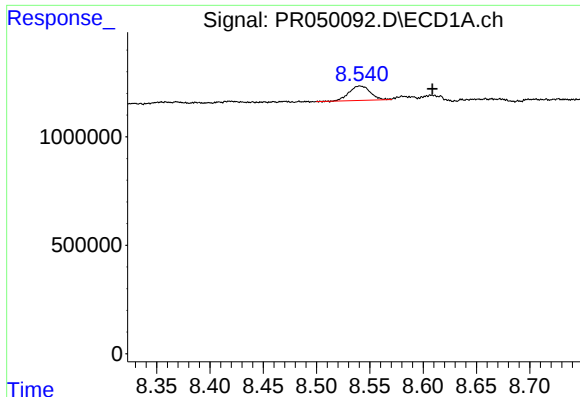
#34 AR-1260-4

R.T.: 8.267 min
Delta R.T.: -0.006 min
Response: 1995268
Conc: 6.15 ng/ml



#34 AR-1260-4

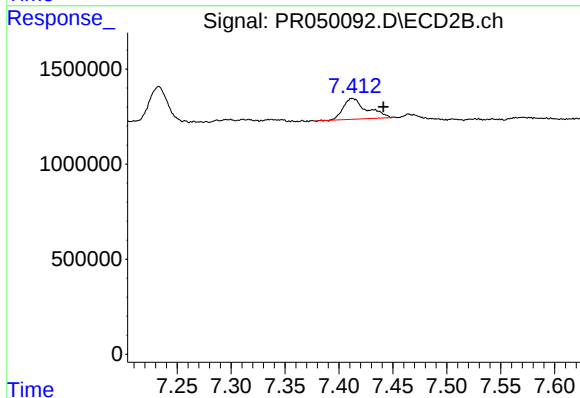
R.T.: 7.233 min
Delta R.T.: 0.030 min
Response: 2506034
Conc: 6.23 ng/ml



#35 AR-1260-5

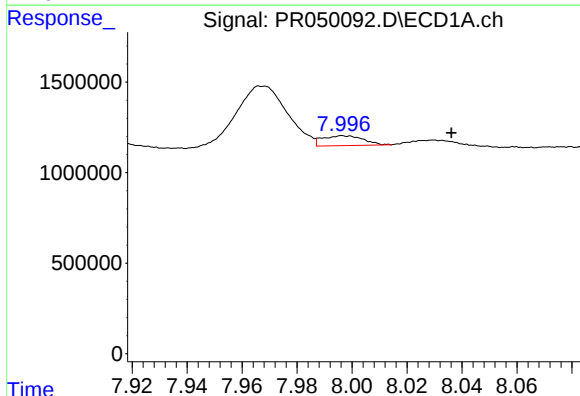
R.T.: 8.541 min
Delta R.T.: -0.068 min
Response: 924511
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



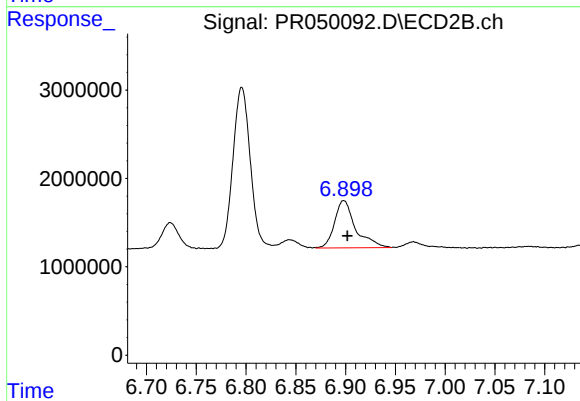
#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: -0.029 min
Response: 1656418
Conc: 1.66 ng/ml



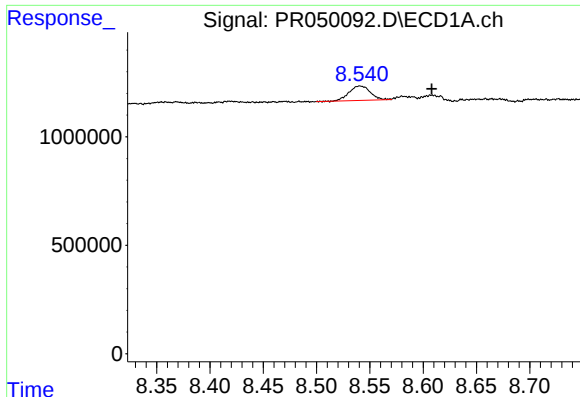
#36 AR-1262-1

R.T.: 7.997 min
Delta R.T.: -0.039 min
Response: 558874
Conc: 1.14 ng/ml



#36 AR-1262-1

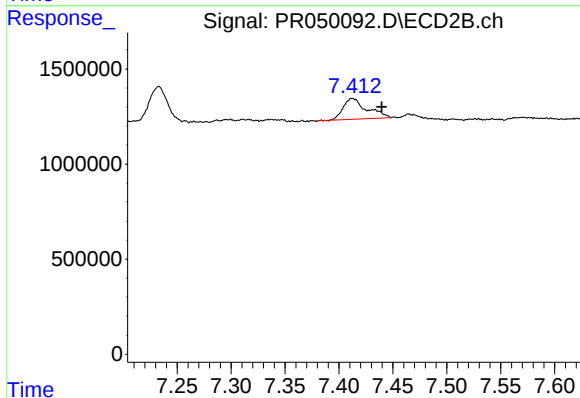
R.T.: 6.898 min
Delta R.T.: -0.004 min
Response: 7847920
Conc: 22.01 ng/ml



#37 AR-1262-2

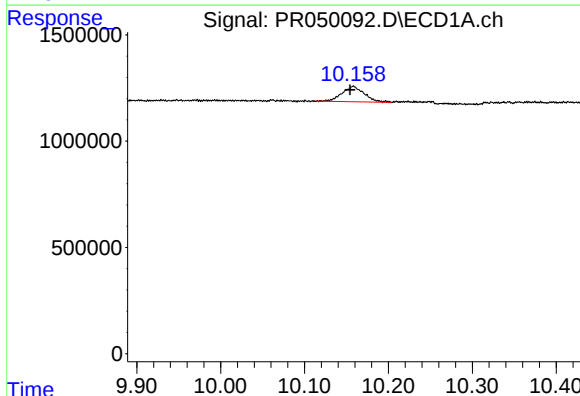
R.T.: 8.541 min
Delta R.T.: -0.067 min
Response: 924511
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



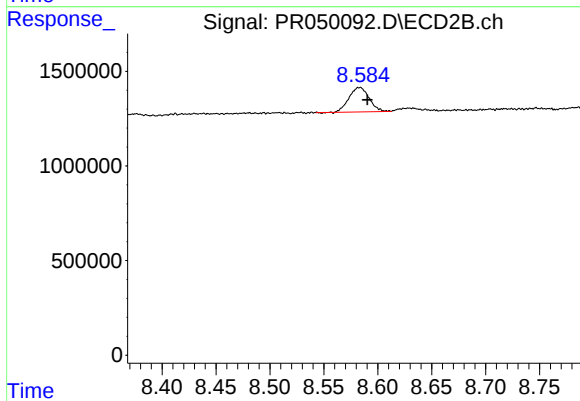
#37 AR-1262-2

R.T.: 7.412 min
Delta R.T.: -0.027 min
Response: 1656418
Conc: 1.27 ng/ml



#45 AR-1268-5

R.T.: 10.158 min
Delta R.T.: 0.004 min
Response: 1327856
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 8.583 min
Delta R.T.: -0.007 min
Response: 1690925
Conc: 0.49 ng/ml