

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
 Data File : PR042012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2019 11:34
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242370

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 04:29:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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...	4.718	3.983	91585514	355.5E6	22.514	23.248
2)	SA Decachlor...	10.634	9.093	113.0E6	387.4E6	32.892	39.078
Target Compounds							
3)	L1 AR-1016-1	5.895	5.081	45629141	174.7E6	317.820	321.331
4)	L1 AR-1016-2	5.918	5.101	64049083	237.7E6	313.204	329.332
5)	L1 AR-1016-3	5.981	5.279	39722777	119.8E6	326.738	328.521
6)	L1 AR-1016-4	6.081	5.319	32933446	84097009	323.826	303.041
7)	L1 AR-1016-5	6.375	5.536	33387236	97201318	335.311	314.351
8)	L2 AR-1221-1	4.923	4.194	4418851	18681002	107.631	110.578
9)	L2 AR-1221-2	5.015	4.284	6146152	24816167	211.838	201.926
10)	L2 AR-1221-3	5.093	4.361	23983870	97568190	246.513	250.497
11)	L3 AR-1232-1	5.093	4.361	23983870	97568190	286.620	286.351
12)	L3 AR-1232-2	5.627	5.101	31892224	237.7E6	740.323	698.048
13)	L3 AR-1232-3	5.918	5.279	64049083	119.8E6	712.327	711.312
14)	L3 AR-1232-4	6.081	5.362	32933446	103.3E6	740.016	725.433
15)	L3 AR-1232-5	6.168	5.536	28142897	97201318	856.667	721.341
16)	L4 AR-1242-1	5.895	5.081	45629141	174.7E6	413.774	411.289
17)	L4 AR-1242-2	5.918	5.101	64049083	237.7E6	412.553	417.677
18)	L4 AR-1242-3	5.981	5.279	39722777	119.8E6	423.353	415.077
19)	L4 AR-1242-4	6.081	5.362	32933446	103.3E6	423.921	396.933
20)	L4 AR-1242-5	6.818	5.888	34171340	107.3E6	390.404	404.427
21)	L5 AR-1248-1	5.895	5.081	45629141	174.7E6	548.346	535.910
22)	L5 AR-1248-2	6.168	5.319	28142897	84097009	245.245	225.781
23)	L5 AR-1248-3	6.375	5.362	33387236	103.3E6	257.504	276.048
24)	L5 AR-1248-4	6.778	5.536	32146832	97201318	209.499	244.055
25)	L5 AR-1248-5	6.818	5.932	34171340	95454728	236.007	273.304
26)	L6 AR-1254-1	6.751	5.888	25833395	107.3E6	158.184	202.539 #
27)	L6 AR-1254-2	6.977	6.036	28533788	38947681	115.009	77.685 #
28)	L6 AR-1254-3	7.339	6.444	10904324	52101159	40.407	55.224 #
29)	L6 AR-1254-4	7.624	6.671	10525291	47970215	51.860	72.454 #
30)	L6 AR-1254-5	8.043	7.092	1981936	11364809	9.320	13.236 #
31)	L7 AR-1260-1	7.501	6.591	2477815	20973245	13.078	35.382 #
32)	L7 AR-1260-2	7.751	6.759	4072024	15094494	17.228	18.515
33)	L7 AR-1260-3	0.000	6.916	0	17226747	N.D.	24.919 #
34)	L7 AR-1260-4	8.346	7.427	1006537	1905960	5.008	3.284 #
35)	L7 AR-1260-5	0.000	7.628	0	1795015	N.D.	1.104 #
36)	L8 AR-1262-1	0.000	7.092	0	11364809	N.D.	26.079 #
37)	L8 AR-1262-2	0.000	7.628	0	1795015	N.D.	1.043 #
38)	L8 AR-1262-3	0.000	7.977f	0	1720139	N.D.	2.635 #
39)	L8 AR-1262-4	0.000	7.977	0	1720139	N.D.	1.472 #
41)	L9 AR-1268-1	0.000	7.977f	0	1720139	N.D.	0.785 #
42)	L9 AR-1268-2	0.000	7.977	0	1720139	N.D.	0.864 #

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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
43) L9	AR-1268-3	0.000	8.194	0	3201564	N.D.	1.910 #
45) L9	AR-1268-5	10.271	8.813	767530	2426680	0.589	0.529

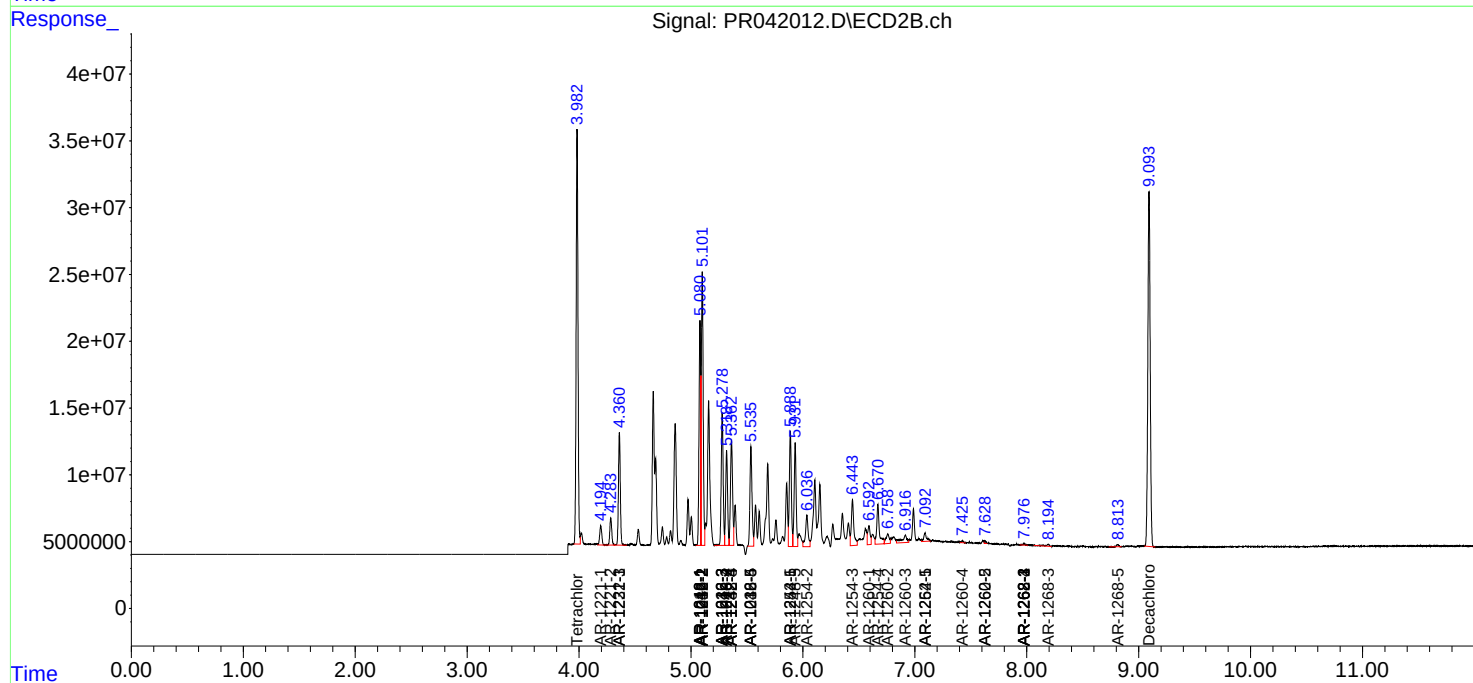
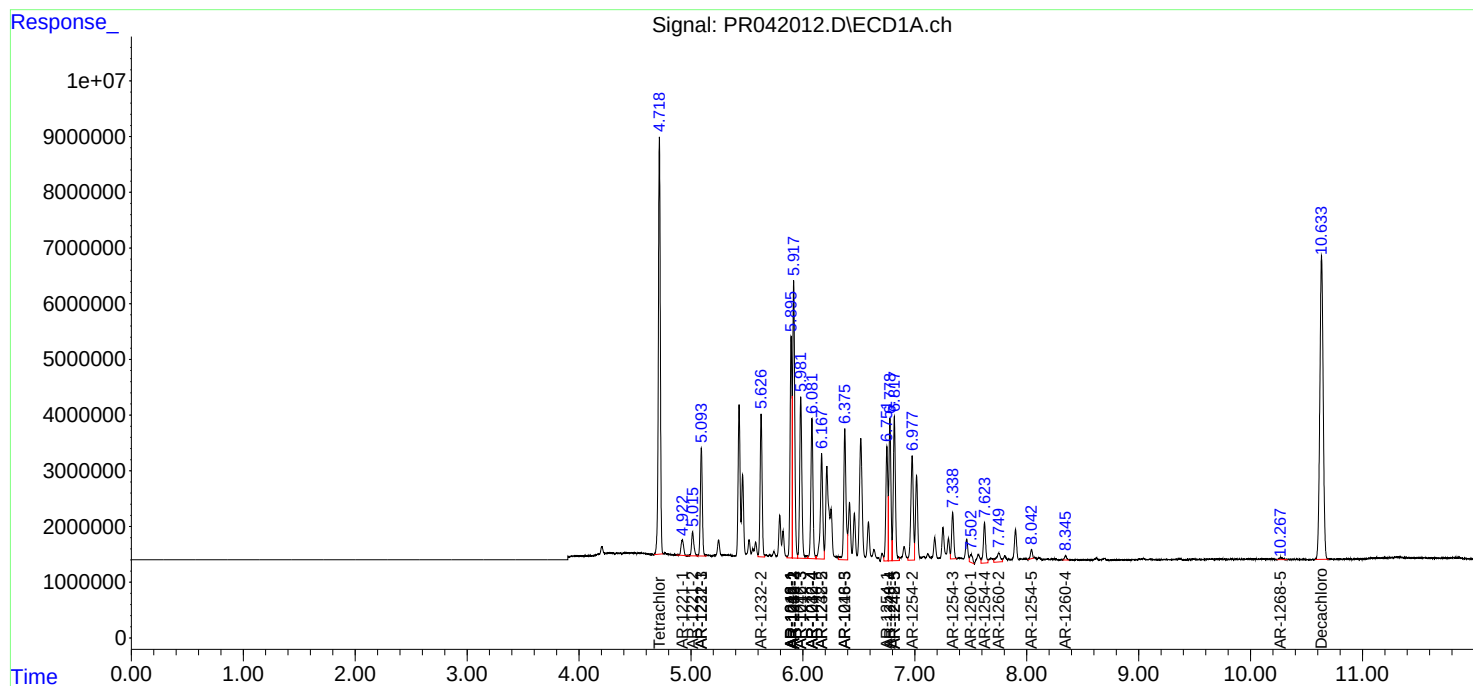
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

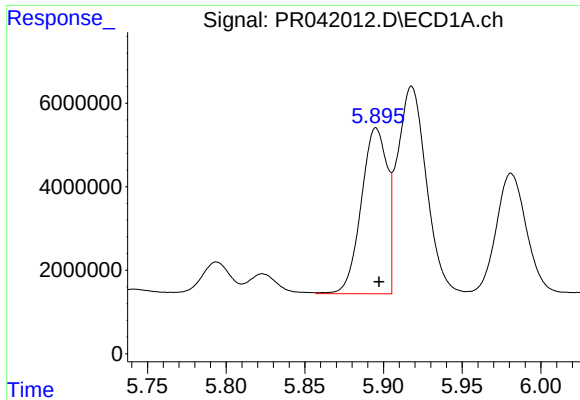
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

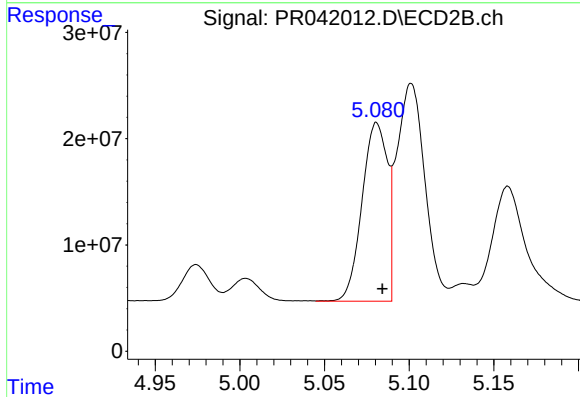




#3 AR-1016-1

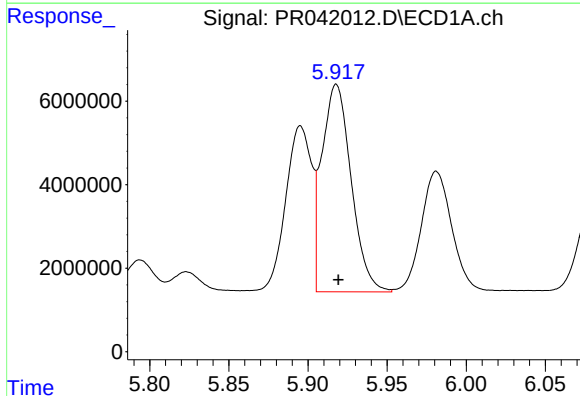
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 45629141
Conc: 317.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242370



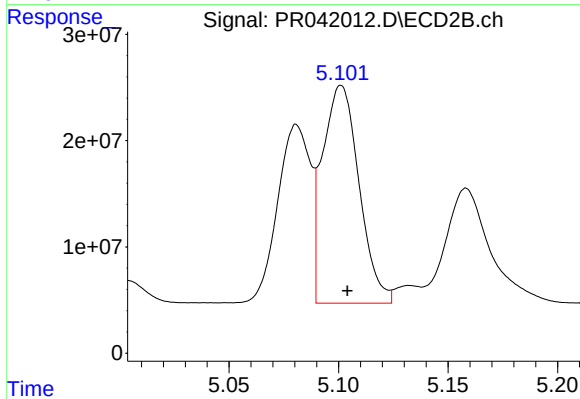
#3 AR-1016-1

R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 174674297
Conc: 321.33 ng/ml



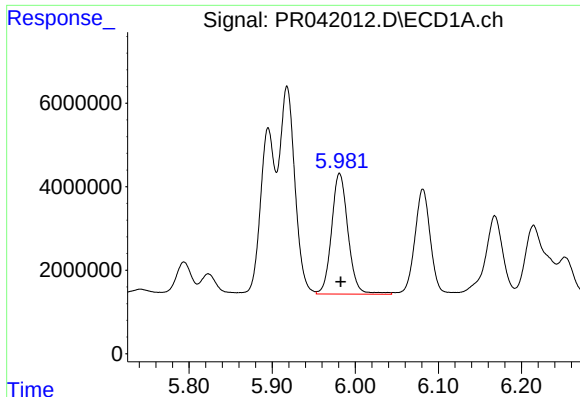
#4 AR-1016-2

R.T.: 5.918 min
Delta R.T.: -0.001 min
Response: 64049083
Conc: 313.20 ng/ml



#4 AR-1016-2

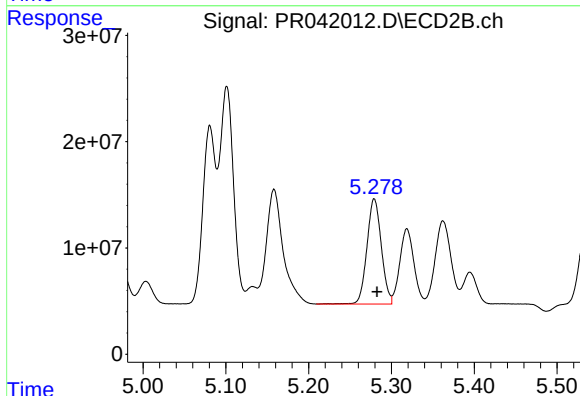
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 237703445
Conc: 329.33 ng/ml



#5 AR-1016-3

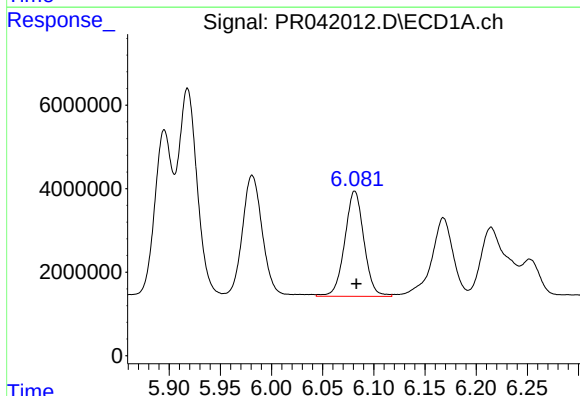
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 39722777
Conc: 326.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242370



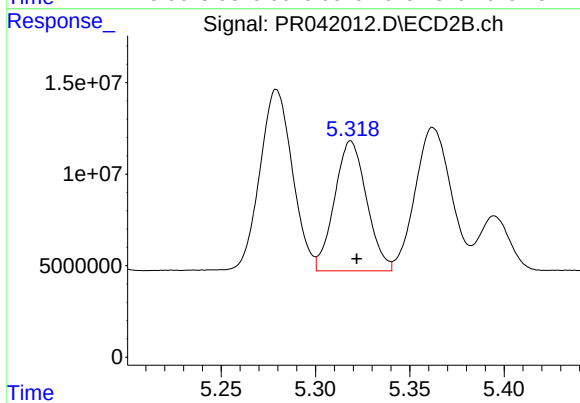
#5 AR-1016-3

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 119794088
Conc: 328.52 ng/ml



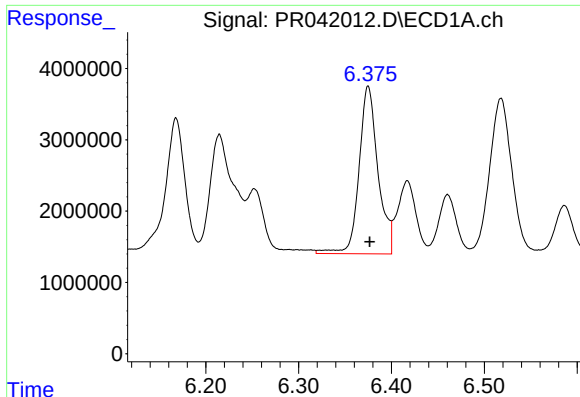
#6 AR-1016-4

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 32933446
Conc: 323.83 ng/ml



#6 AR-1016-4

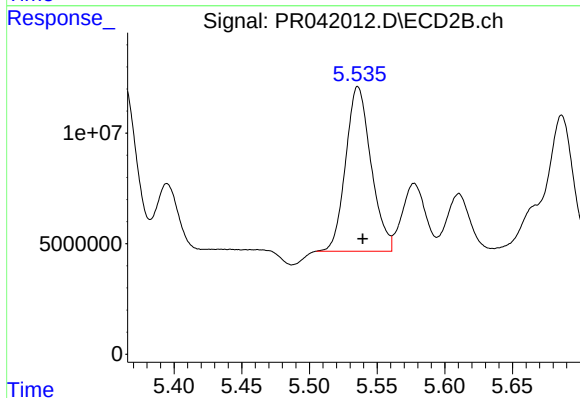
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 84097009
Conc: 303.04 ng/ml



#7 AR-1016-5

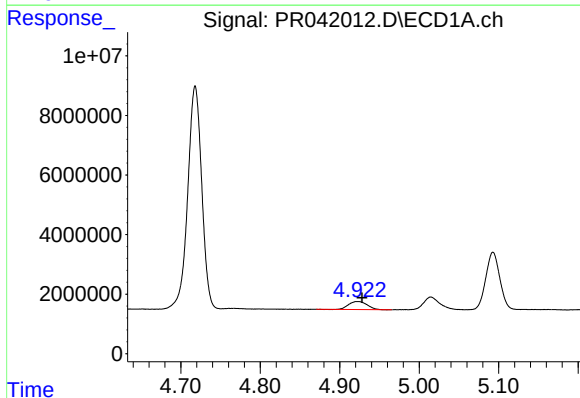
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 33387236
Conc: 335.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242370



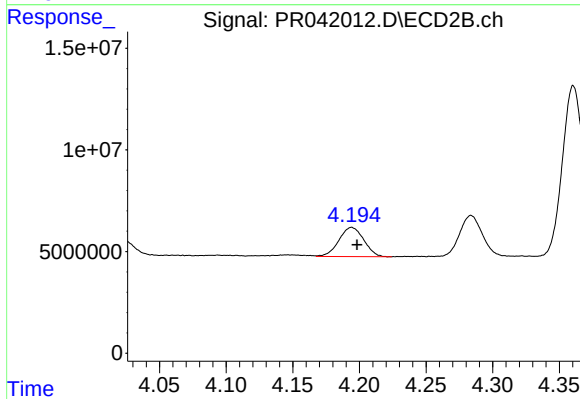
#7 AR-1016-5

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 97201318
Conc: 314.35 ng/ml



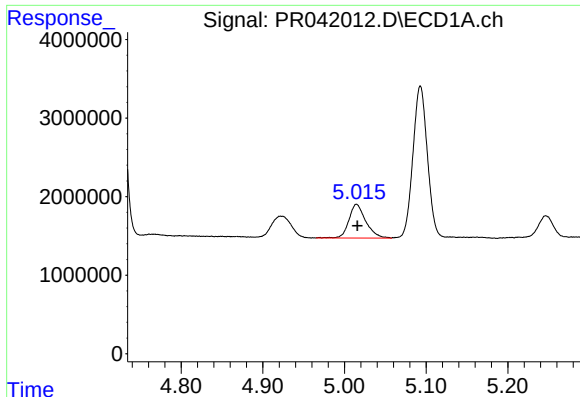
#8 AR-1221-1

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 4418851
Conc: 107.63 ng/ml



#8 AR-1221-1

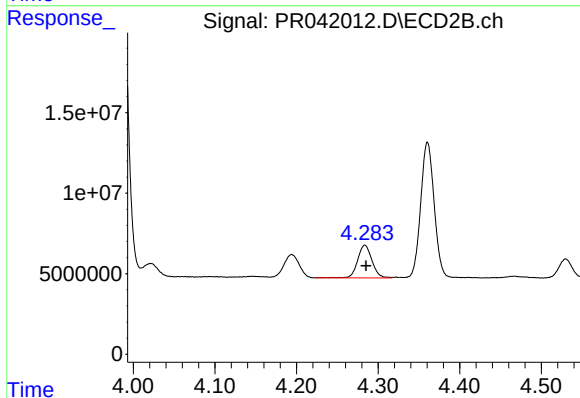
R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 18681002
Conc: 110.58 ng/ml



#9 AR-1221-2

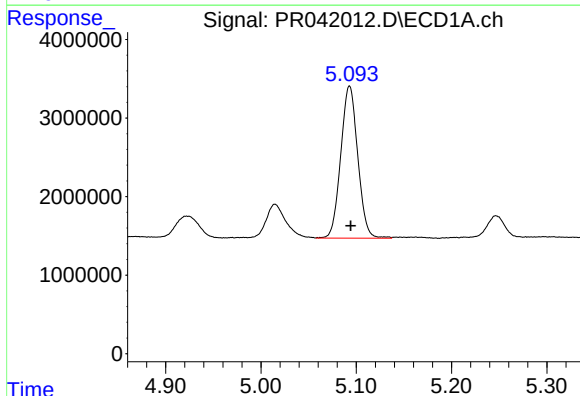
R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 6146152
Conc: 211.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242370



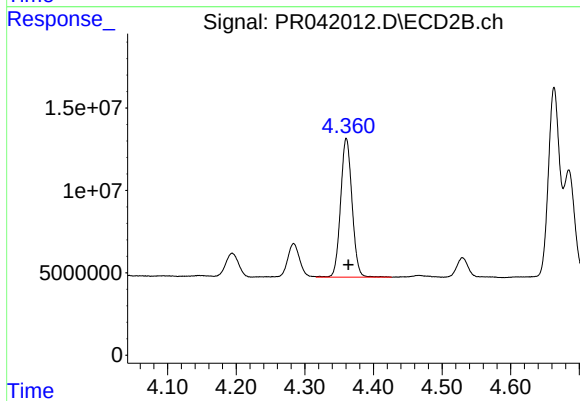
#9 AR-1221-2

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 24816167
Conc: 201.93 ng/ml



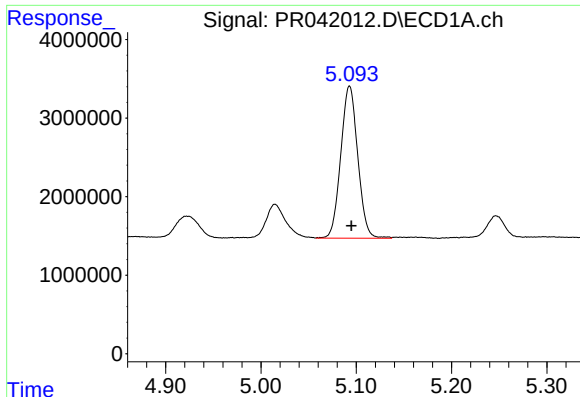
#10 AR-1221-3

R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 23983870
Conc: 246.51 ng/ml



#10 AR-1221-3

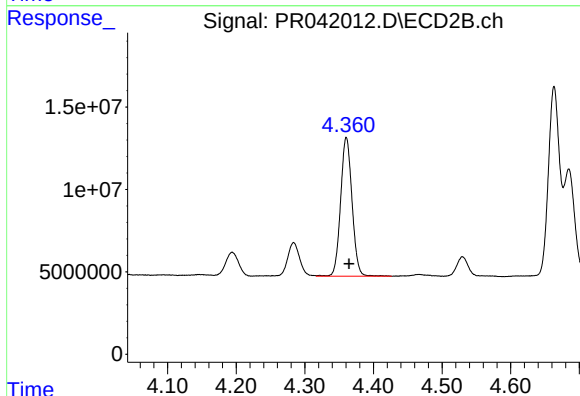
R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 97568190
Conc: 250.50 ng/ml



#11 AR-1232-1

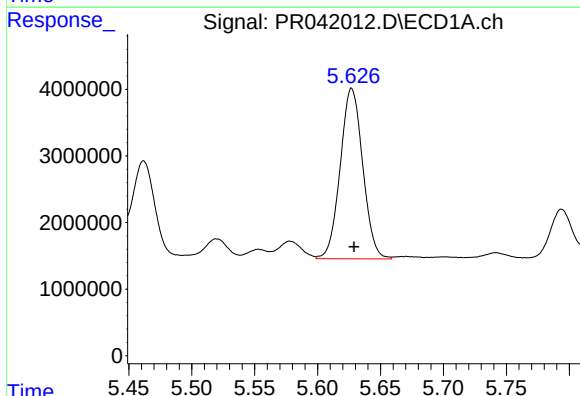
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 23983870
Conc: 286.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242370



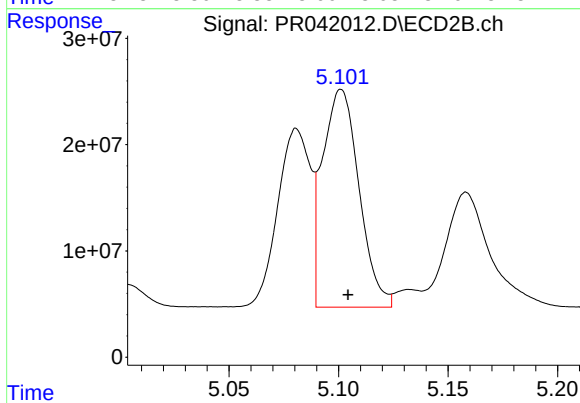
#11 AR-1232-1

R.T.: 4.361 min
Delta R.T.: -0.004 min
Response: 97568190
Conc: 286.35 ng/ml



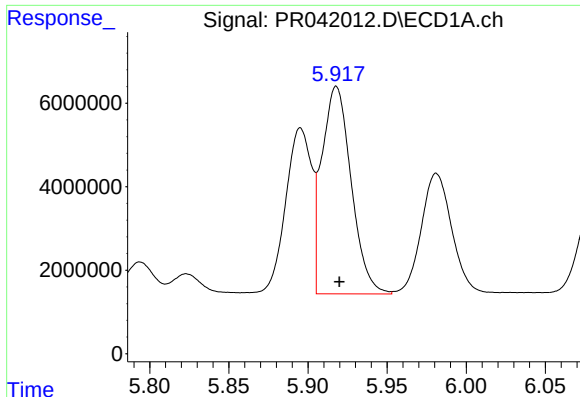
#12 AR-1232-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 31892224
Conc: 740.32 ng/ml



#12 AR-1232-2

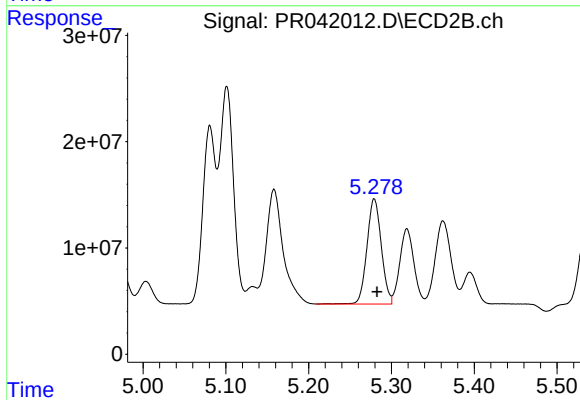
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 237703445
Conc: 698.05 ng/ml



#13 AR-1232-3

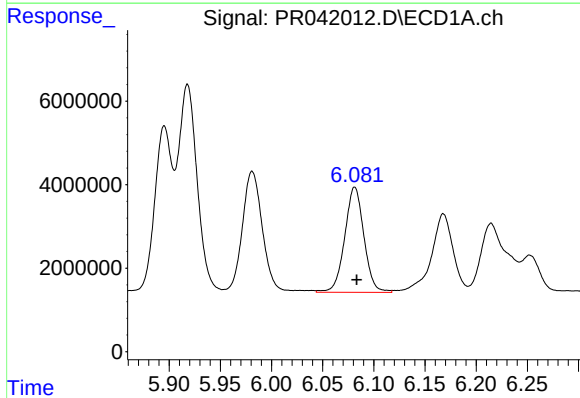
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 64049083
Conc: 712.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242370



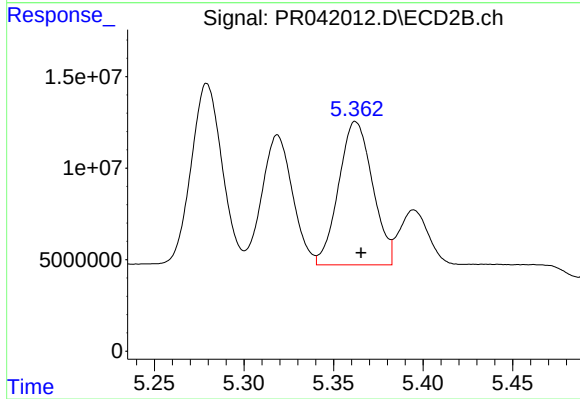
#13 AR-1232-3

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 119794088
Conc: 711.31 ng/ml



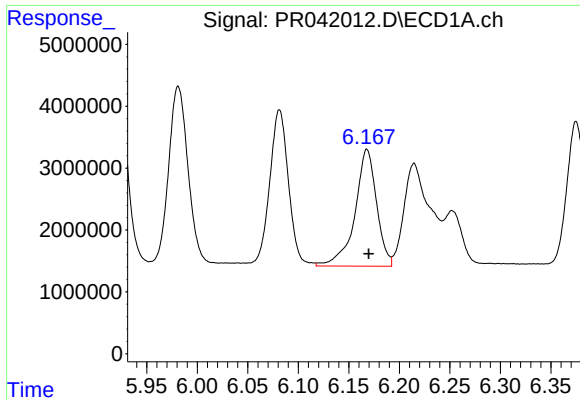
#14 AR-1232-4

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 32933446
Conc: 740.02 ng/ml



#14 AR-1232-4

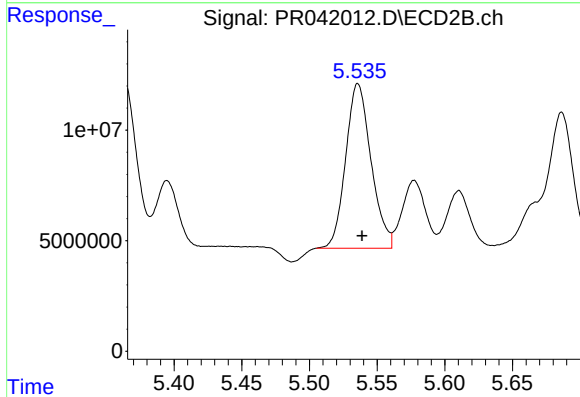
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 103329955
Conc: 725.43 ng/ml



#15 AR-1232-5

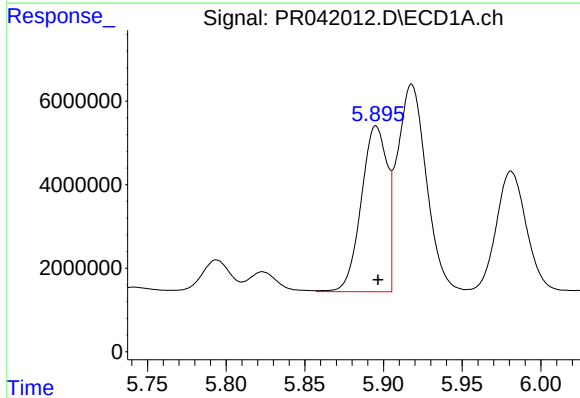
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 28142897
Conc: 856.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
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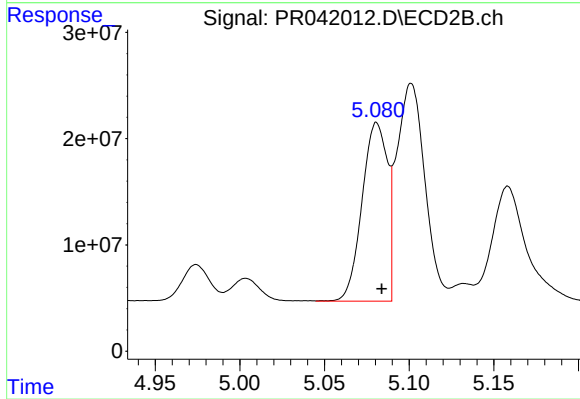
#15 AR-1232-5

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 97201318
Conc: 721.34 ng/ml



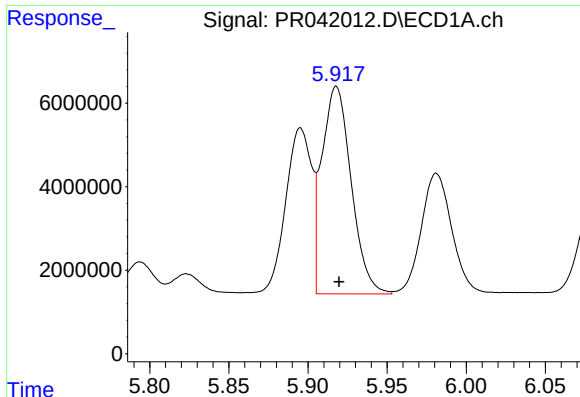
#16 AR-1242-1

R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 45629141
Conc: 413.77 ng/ml



#16 AR-1242-1

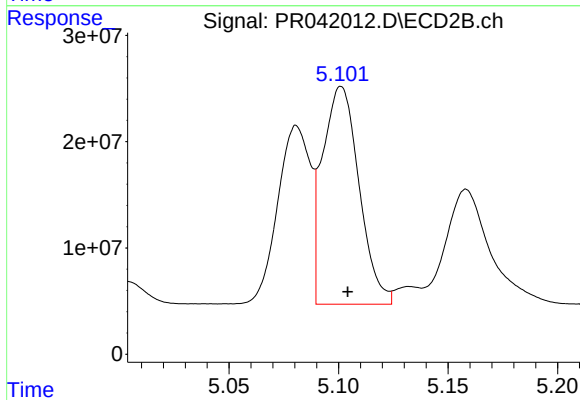
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 174674297
Conc: 411.29 ng/ml



#17 AR-1242-2

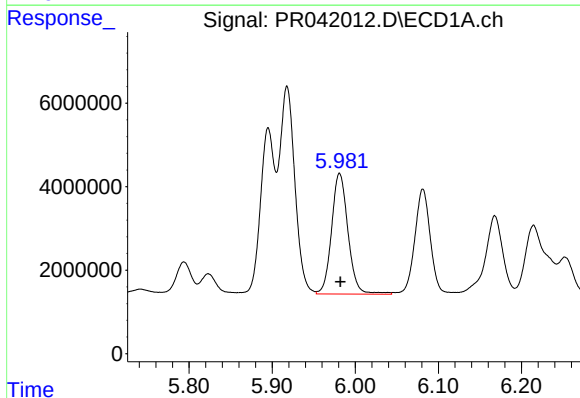
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 64049083
Conc: 412.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242370



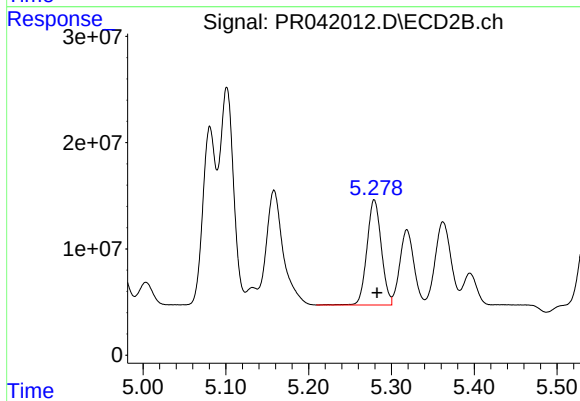
#17 AR-1242-2

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 237703445
Conc: 417.68 ng/ml



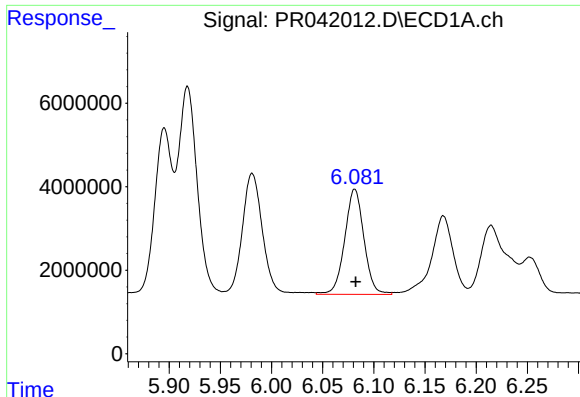
#18 AR-1242-3

R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 39722777
Conc: 423.35 ng/ml



#18 AR-1242-3

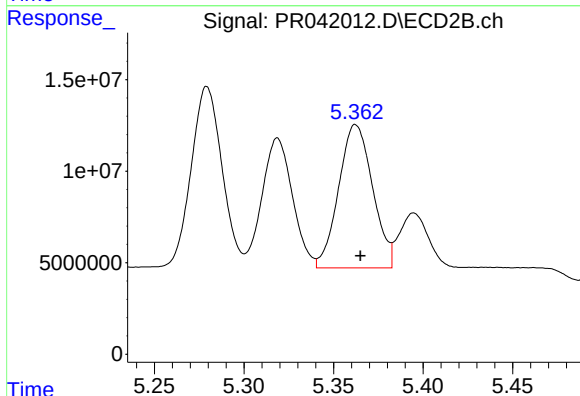
R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 119794088
Conc: 415.08 ng/ml



#19 AR-1242-4

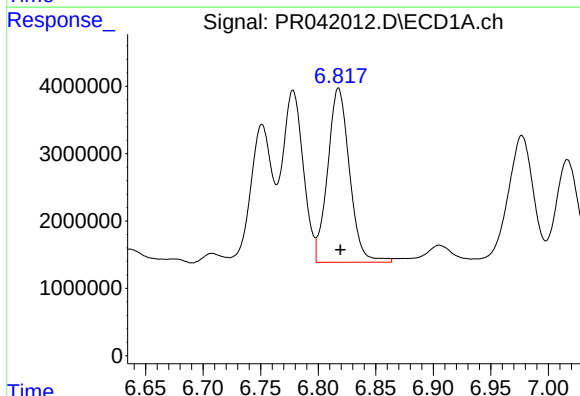
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 32933446
Conc: 423.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242370



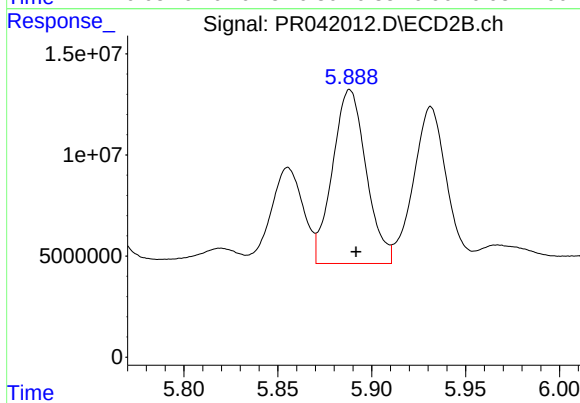
#19 AR-1242-4

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 103329955
Conc: 396.93 ng/ml



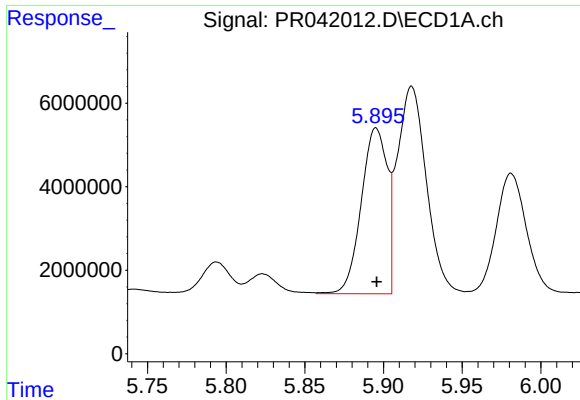
#20 AR-1242-5

R.T.: 6.818 min
Delta R.T.: -0.002 min
Response: 34171340
Conc: 390.40 ng/ml



#20 AR-1242-5

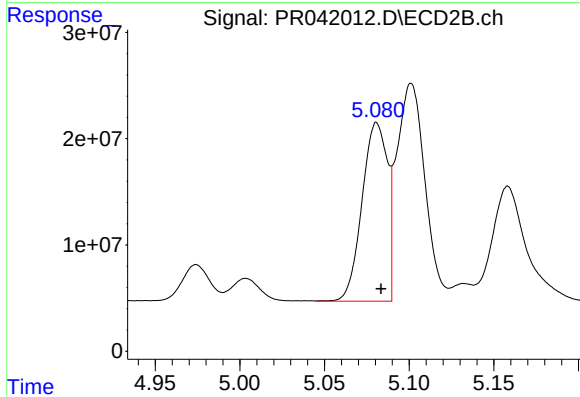
R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 107291792
Conc: 404.43 ng/ml



#21 AR-1248-1

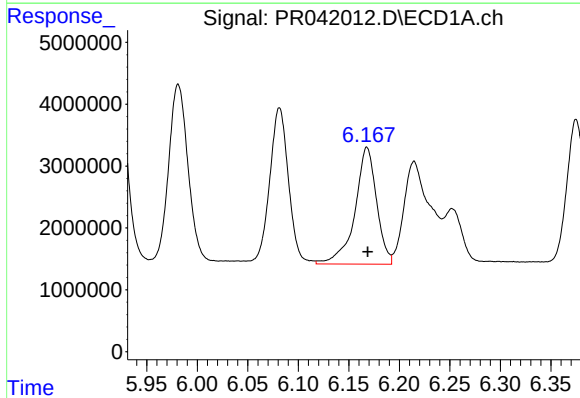
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 45629141
Conc: 548.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242370



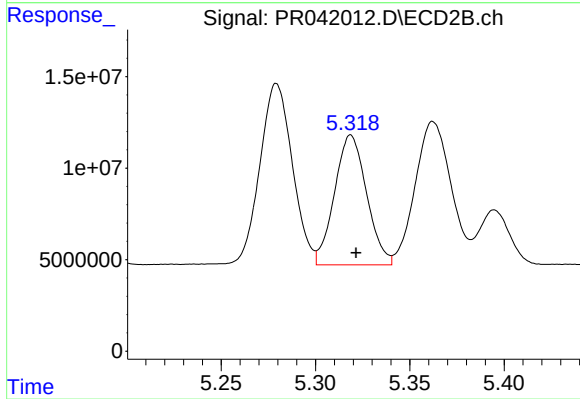
#21 AR-1248-1

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 174674297
Conc: 535.91 ng/ml



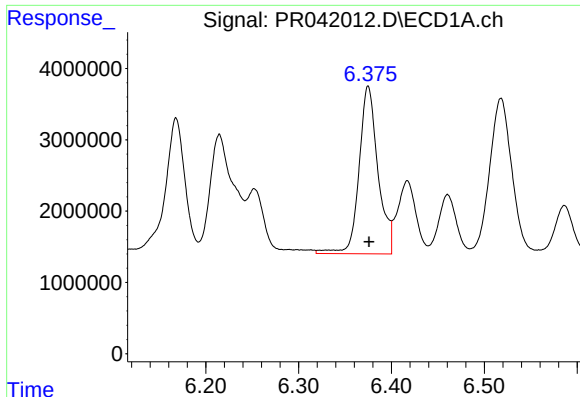
#22 AR-1248-2

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 28142897
Conc: 245.24 ng/ml



#22 AR-1248-2

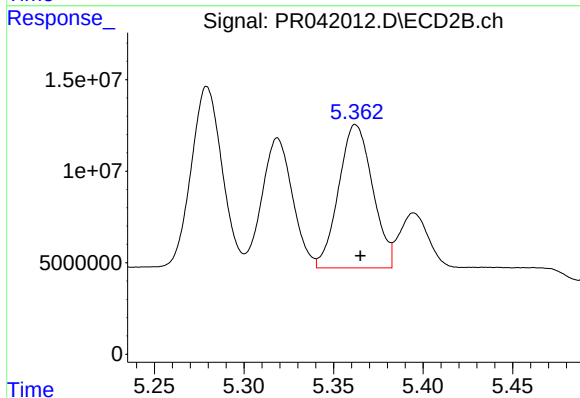
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 84097009
Conc: 225.78 ng/ml



#23 AR-1248-3

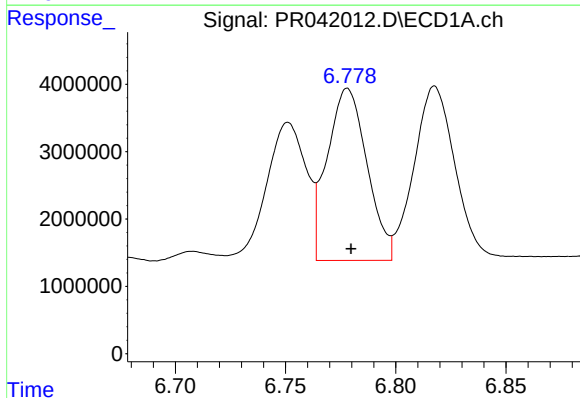
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 33387236
Conc: 257.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242370



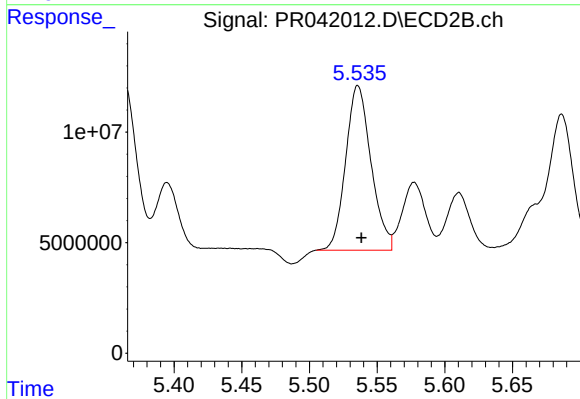
#23 AR-1248-3

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 103329955
Conc: 276.05 ng/ml



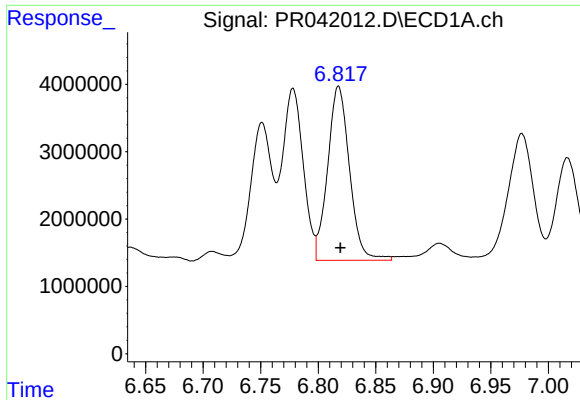
#24 AR-1248-4

R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 32146832
Conc: 209.50 ng/ml



#24 AR-1248-4

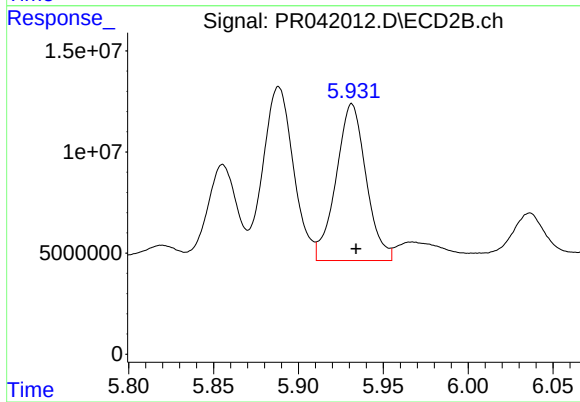
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 97201318
Conc: 244.05 ng/ml



#25 AR-1248-5

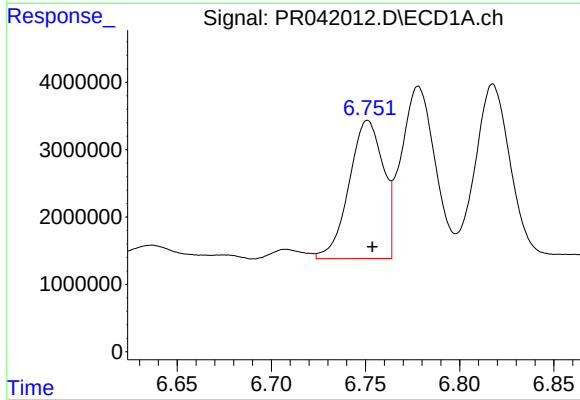
R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 34171340
Conc: 236.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242370



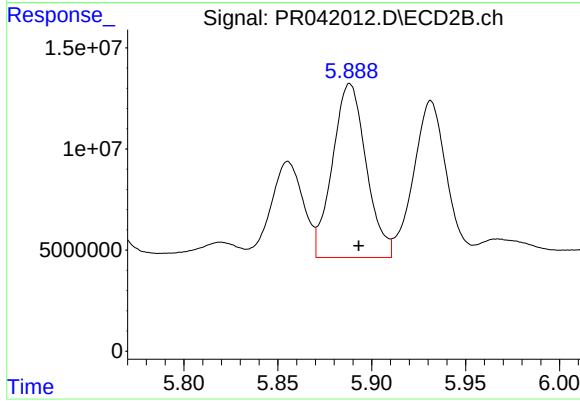
#25 AR-1248-5

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 95454728
Conc: 273.30 ng/ml



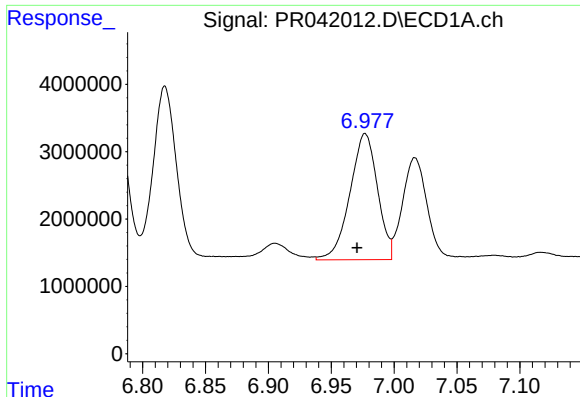
#26 AR-1254-1

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 25833395
Conc: 158.18 ng/ml



#26 AR-1254-1

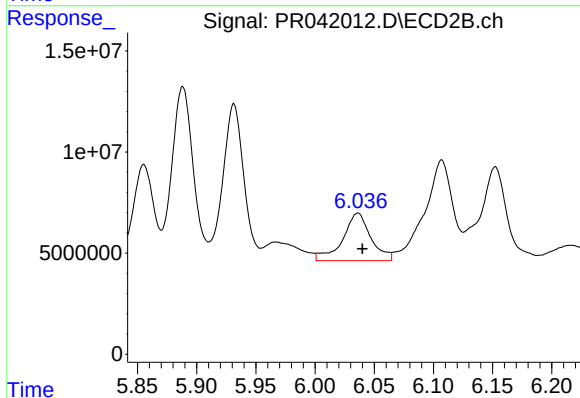
R.T.: 5.888 min
Delta R.T.: -0.005 min
Response: 107291792
Conc: 202.54 ng/ml



#27 AR-1254-2

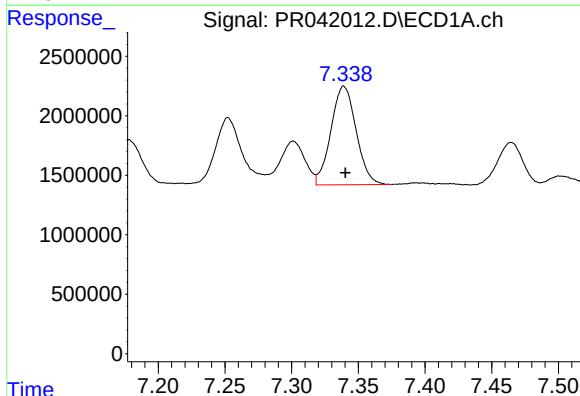
R.T.: 6.977 min
Delta R.T.: 0.007 min
Response: 28533788
Conc: 115.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242370



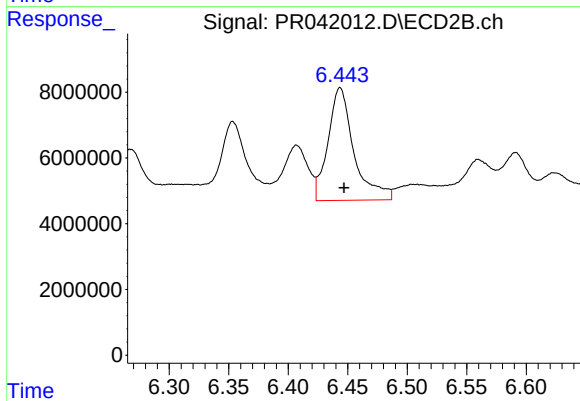
#27 AR-1254-2

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 38947681
Conc: 77.68 ng/ml



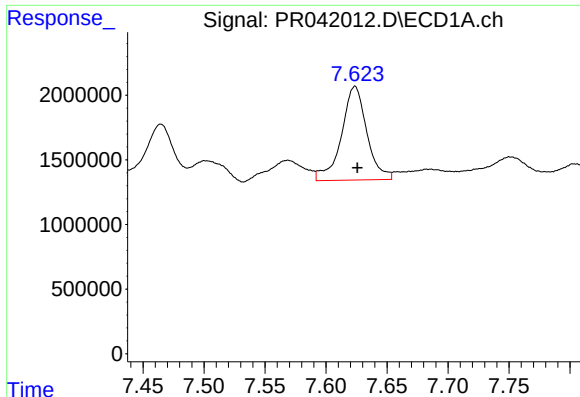
#28 AR-1254-3

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 10904324
Conc: 40.41 ng/ml



#28 AR-1254-3

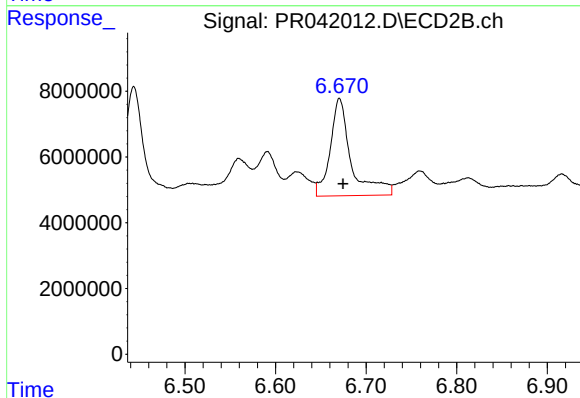
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 52101159
Conc: 55.22 ng/ml



#29 AR-1254-4

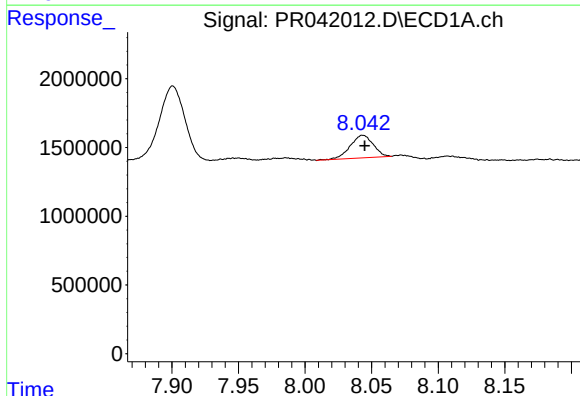
R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 10525291
Conc: 51.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242370



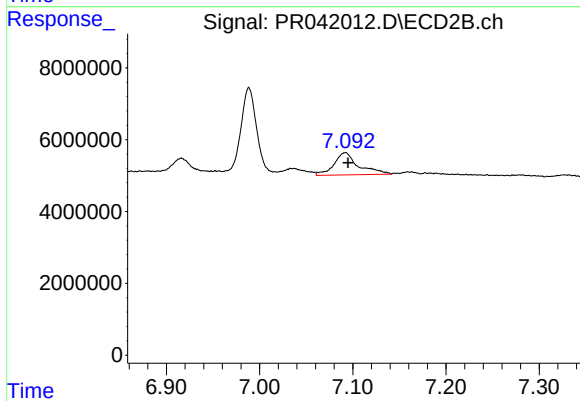
#29 AR-1254-4

R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 47970215
Conc: 72.45 ng/ml



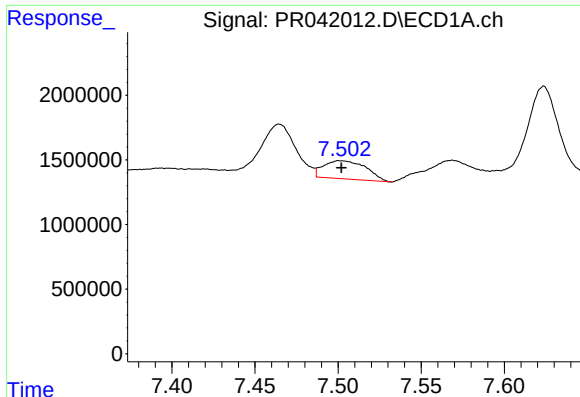
#30 AR-1254-5

R.T.: 8.043 min
Delta R.T.: -0.001 min
Response: 1981936
Conc: 9.32 ng/ml



#30 AR-1254-5

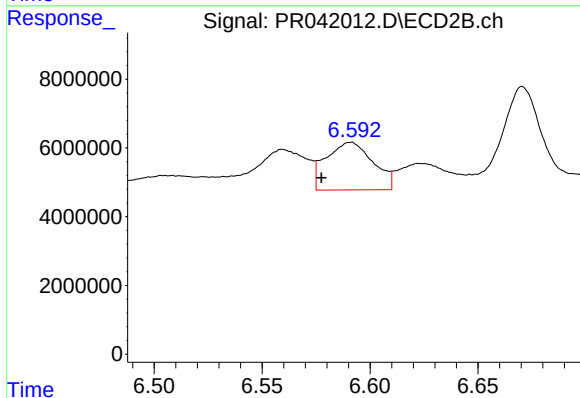
R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 11364809
Conc: 13.24 ng/ml



#31 AR-1260-1

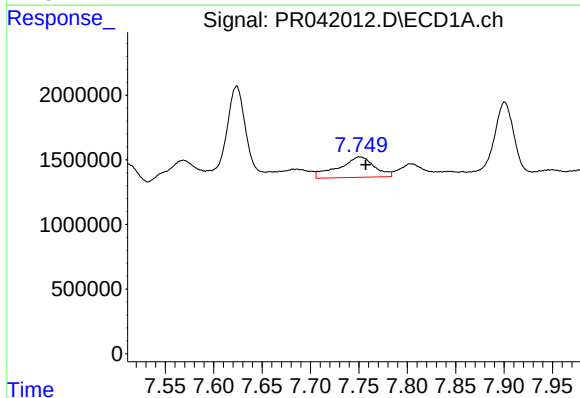
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 2477815
Conc: 13.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242370



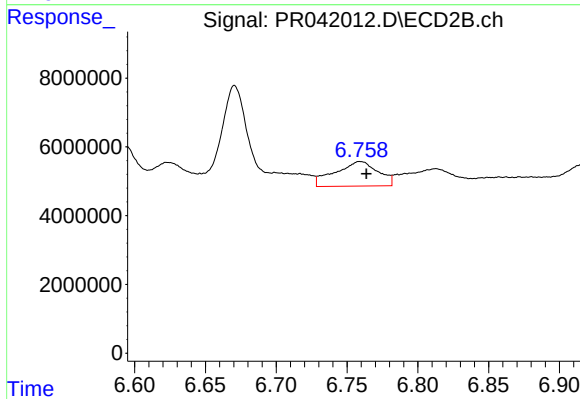
#31 AR-1260-1

R.T.: 6.591 min
Delta R.T.: 0.014 min
Response: 20973245
Conc: 35.38 ng/ml



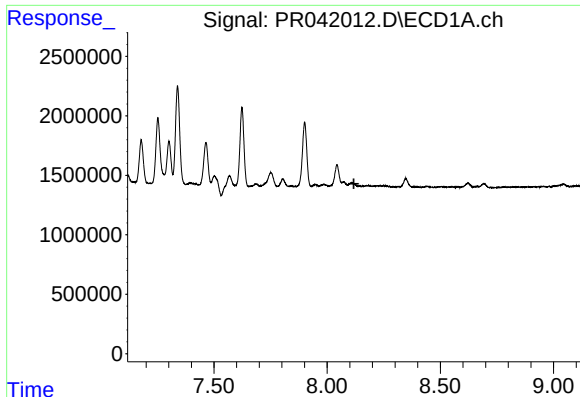
#32 AR-1260-2

R.T.: 7.751 min
Delta R.T.: -0.006 min
Response: 4072024
Conc: 17.23 ng/ml



#32 AR-1260-2

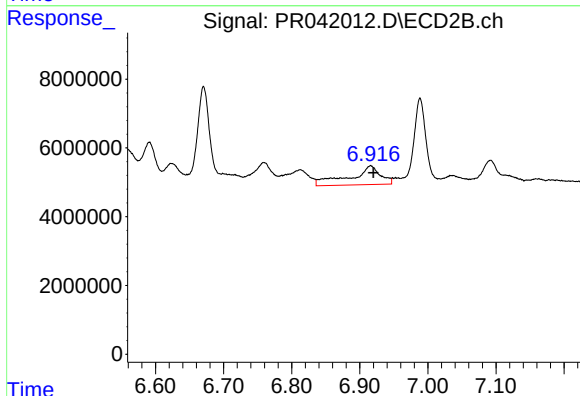
R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 15094494
Conc: 18.51 ng/ml



#33 AR-1260-3

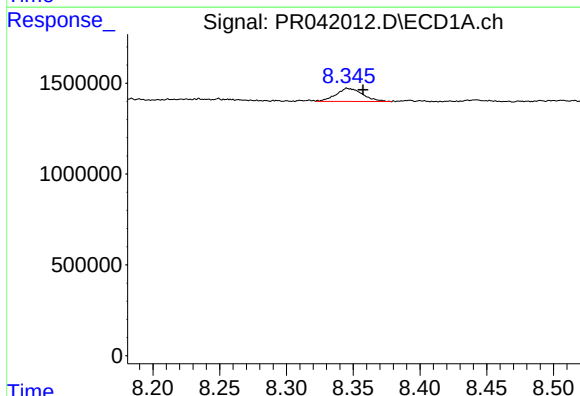
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242370



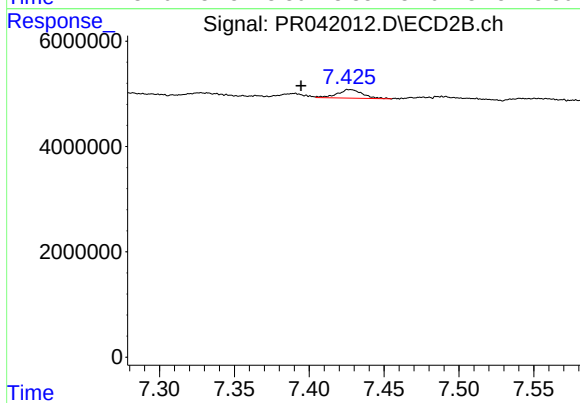
#33 AR-1260-3

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 17226747
Conc: 24.92 ng/ml



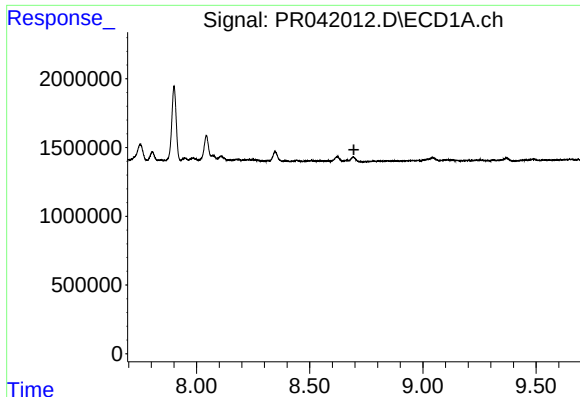
#34 AR-1260-4

R.T.: 8.346 min
Delta R.T.: -0.012 min
Response: 1006537
Conc: 5.01 ng/ml



#34 AR-1260-4

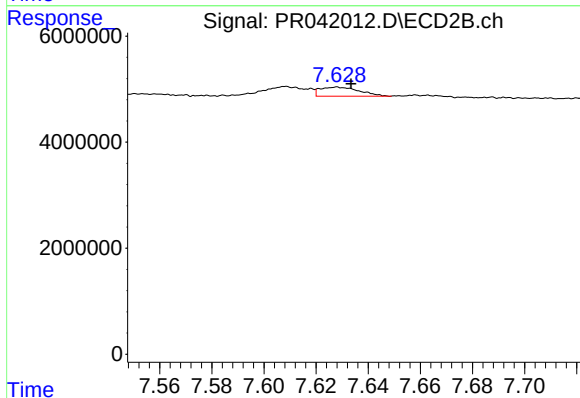
R.T.: 7.427 min
Delta R.T.: 0.033 min
Response: 1905960
Conc: 3.28 ng/ml



#35 AR-1260-5

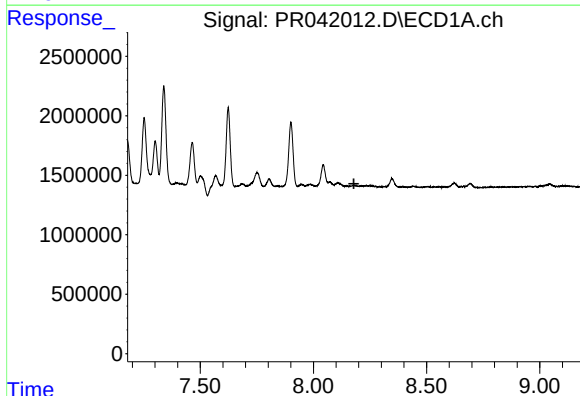
R.T.: 0.000 min
Exp R.T.: 8.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242370



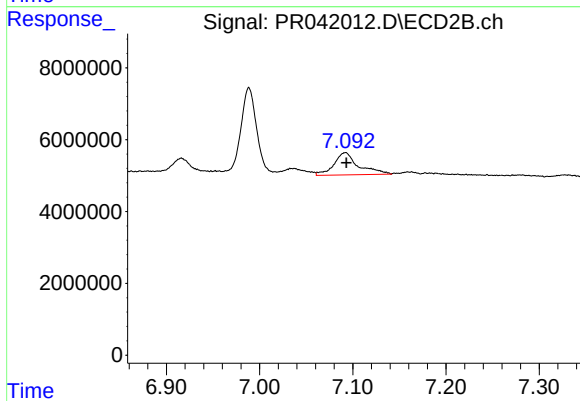
#35 AR-1260-5

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 1795015
Conc: 1.10 ng/ml



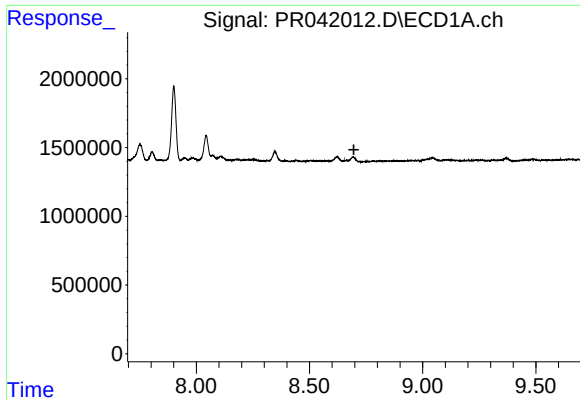
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.



#36 AR-1262-1

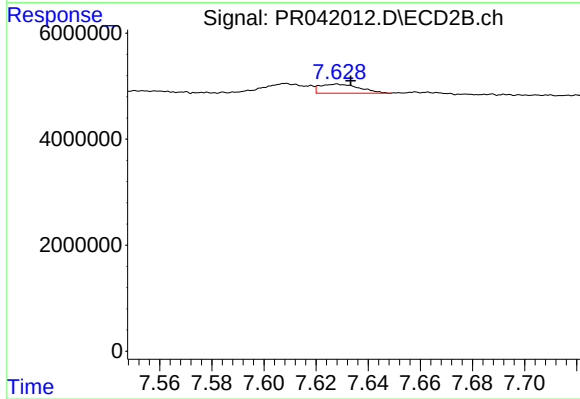
R.T.: 7.092 min
Delta R.T.: -0.001 min
Response: 11364809
Conc: 26.08 ng/ml



#37 AR-1262-2

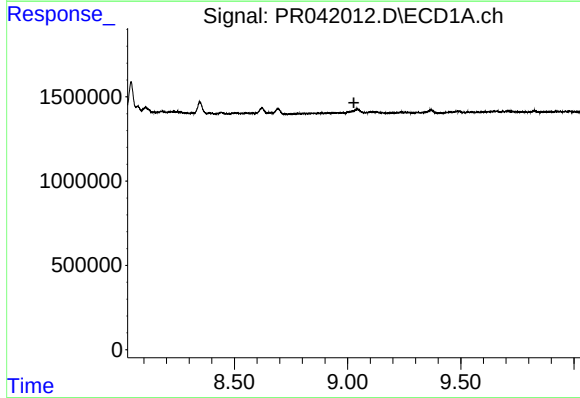
R.T.: 0.000 min
Exp R.T.: 8.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242370



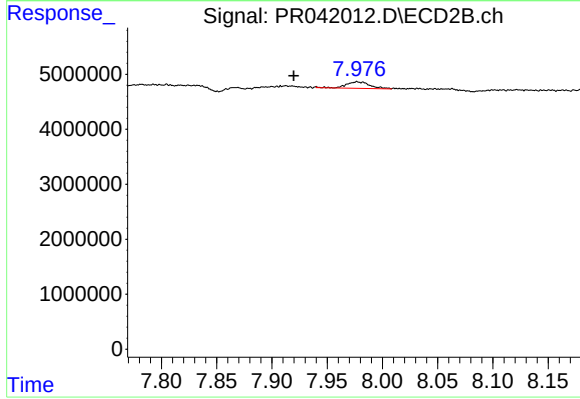
#37 AR-1262-2

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 1795015
Conc: 1.04 ng/ml



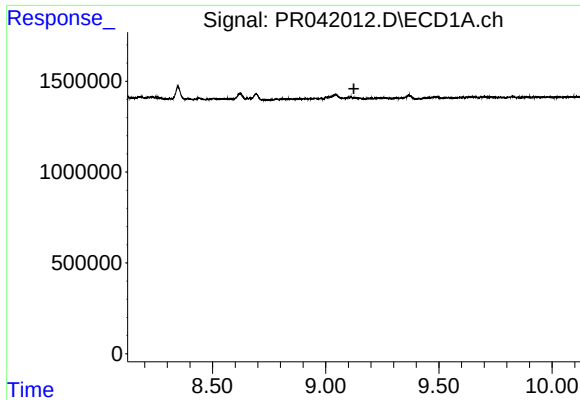
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.028 min
Response: 0
Conc: N.D.



#38 AR-1262-3

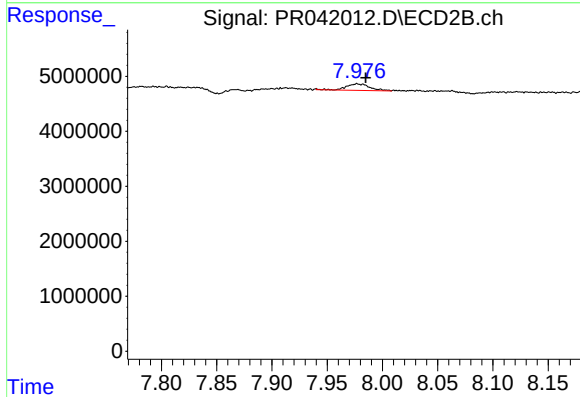
R.T.: 7.977 min
Delta R.T.: 0.057 min
Response: 1720139
Conc: 2.64 ng/ml



#39 AR-1262-4

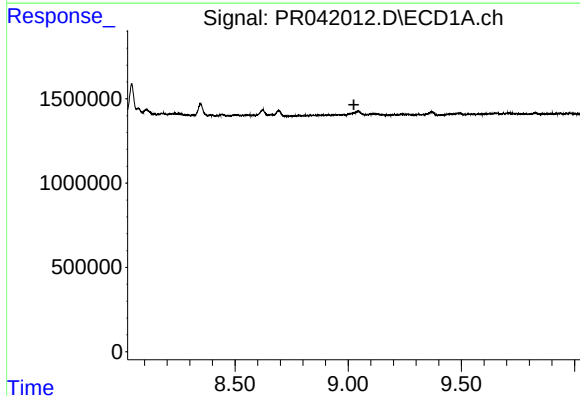
R.T.: 0.000 min
Exp R.T.: 9.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242370



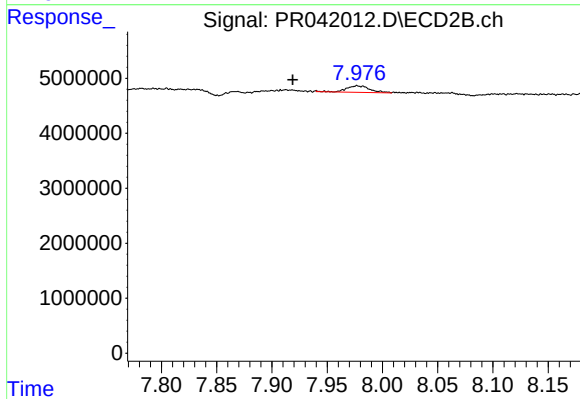
#39 AR-1262-4

R.T.: 7.977 min
Delta R.T.: -0.008 min
Response: 1720139
Conc: 1.47 ng/ml



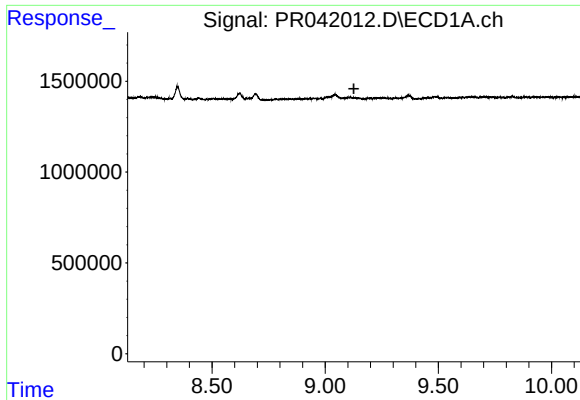
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.025 min
Response: 0
Conc: N.D.



#41 AR-1268-1

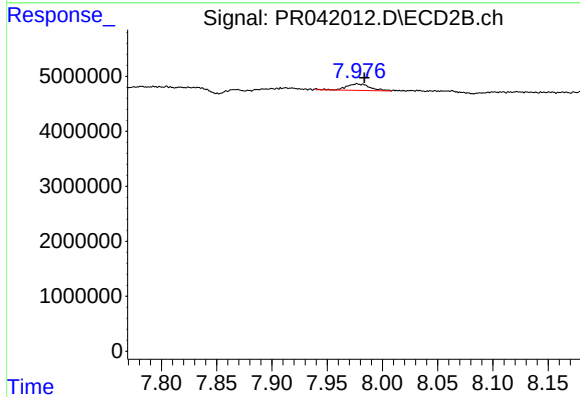
R.T.: 7.977 min
Delta R.T.: 0.058 min
Response: 1720139
Conc: 0.78 ng/ml



#42 AR-1268-2

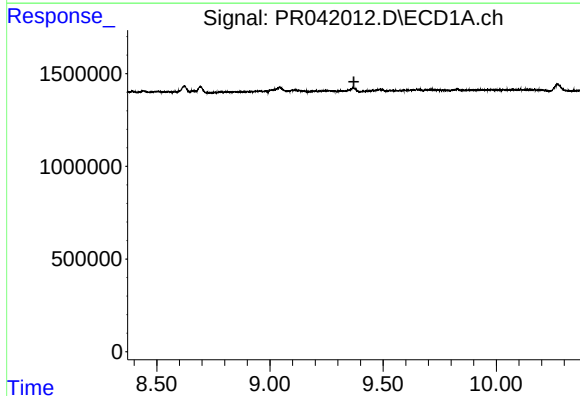
R.T.: 0.000 min
Exp R.T.: 9.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242370



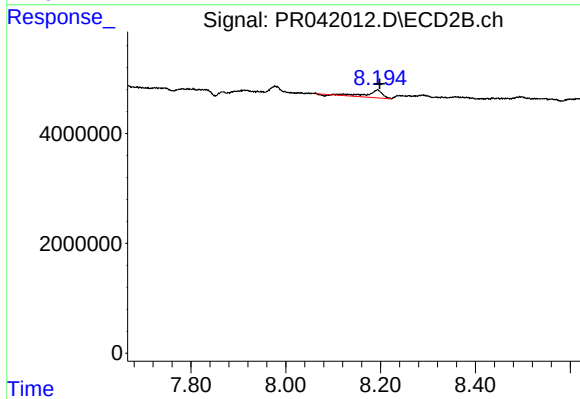
#42 AR-1268-2

R.T.: 7.977 min
Delta R.T.: -0.006 min
Response: 1720139
Conc: 0.86 ng/ml



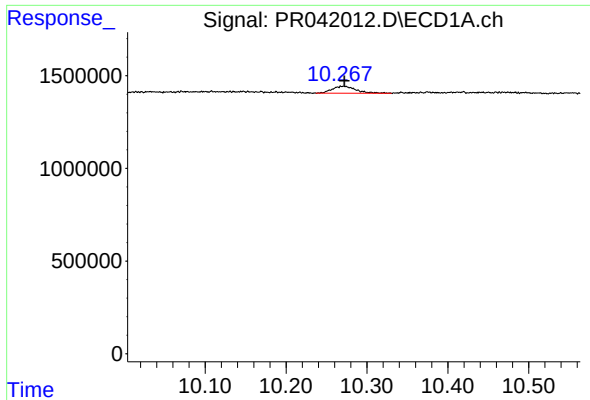
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.371 min
Response: 0
Conc: N.D.



#43 AR-1268-3

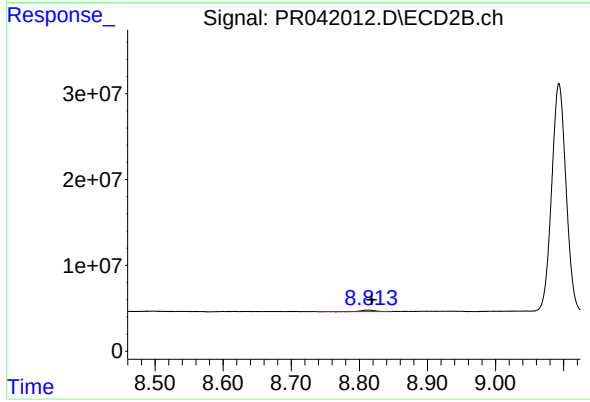
R.T.: 8.194 min
Delta R.T.: -0.005 min
Response: 3201564
Conc: 1.91 ng/ml



#45 AR-1268-5

R.T.: 10.271 min
Delta R.T.: -0.001 min
Response: 767530
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242370



#45 AR-1268-5

R.T.: 8.813 min
Delta R.T.: -0.005 min
Response: 2426680
Conc: 0.53 ng/ml