

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
 Data File : PR042014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2019 12:03
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254370

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 04:30:14 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	92165208	360.4E6	22.656	23.570
2)	SA Decachlor...	10.634	9.093	106.5E6	363.9E6	30.990	36.701
Target Compounds							
3)	L1 AR-1016-1	5.895	5.081	1954519	8196549	13.614	15.078
4)	L1 AR-1016-2	5.922	5.101	2307596	6427129	11.284	8.905
5)	L1 AR-1016-3	5.982	5.280	1049968	5041097	8.636	13.825 #
6)	L1 AR-1016-4	6.081	5.318	1019270	128.6E6	10.022	463.419 #
7)	L1 AR-1016-5	6.375	5.535	22578951	65431293	226.763	211.606
9)	L2 AR-1221-2	5.030	4.288	1302087	5874766	44.879	47.802
10)	L2 AR-1221-3	5.092	4.361	641560	2205828	6.594	5.663
11)	L3 AR-1232-1	5.092	4.361	641560	2205828	7.667	6.474
12)	L3 AR-1232-2	5.628	5.101	1010104	6427129	23.448	18.874
13)	L3 AR-1232-3	5.922	5.280	2307596	5041097	25.664	29.933
14)	L3 AR-1232-4	6.081	5.361	1019270	37554942	22.903	263.656 #
15)	L3 AR-1232-5	6.168	5.535	38080836	65431293	1159.176	485.572 #
16)	L4 AR-1242-1	5.895	5.081	1954519	8196549	17.724	19.300
17)	L4 AR-1242-2	5.922	5.101	2307596	6427129	14.864	11.293
18)	L4 AR-1242-3	5.982	5.280	1049968	5041097	11.190	17.467 #
19)	L4 AR-1242-4	6.081	5.361	1019270	37554942	13.120	144.264 #
20)	L4 AR-1242-5	6.821	5.890	19994977	233.9E6	228.441	881.674 #
21)	L5 AR-1248-1	5.895	5.081	1954519	8196549	23.488	25.147
22)	L5 AR-1248-2	6.168	5.318	38080836	128.6E6	331.846	345.271
23)	L5 AR-1248-3	6.375	5.361	22578951	37554942	174.144	100.329 #
24)	L5 AR-1248-4	6.779	5.535	31473527	65431293	205.111	164.286
25)	L5 AR-1248-5	6.821	5.931	19994977	31092959	138.097	89.025 #
26)	L6 AR-1254-1	6.752	5.890	67434103	233.9E6	412.916	441.546
27)	L6 AR-1254-2	6.970	6.036	100.5E6	212.8E6	405.064	424.422
28)	L6 AR-1254-3	7.339	6.443	103.2E6	382.3E6	382.327	405.250
29)	L6 AR-1254-4	7.624	6.671	74132732	265.8E6	365.264	401.455
30)	L6 AR-1254-5	8.044	7.091	75880119	320.5E6	356.825	373.291
31)	L7 AR-1260-1	7.502	6.573	38859169	185.0E6	205.099	312.095 #
32)	L7 AR-1260-2	7.756	6.760	43017794	160.5E6	182.000	196.914
33)	L7 AR-1260-3	8.108	6.916	9416589	152.8E6	50.161	221.040 #
34)	L7 AR-1260-4	8.347	7.390	28524281	13981586	141.935	24.094 #
35)	L7 AR-1260-5	8.694	7.627	9661399	35492030	22.319	21.830
36)	L8 AR-1262-1	8.177	7.091	2628367	320.5E6	27.923	735.515 #
37)	L8 AR-1262-2	8.694	7.627	9661399	35492030	22.399	20.617
38)	L8 AR-1262-3	9.047	7.915	7763518	1186500	27.852	1.818 #
39)	L8 AR-1262-4	9.098	7.977	1805028	31715432	8.811	27.140 #
40)	L8 AR-1262-5	0.000	8.496	0	1810039	N.D.	3.384 #
41)	L9 AR-1268-1	9.047	7.915	7763518	1186500	14.135	0.541 #
42)	L9 AR-1268-2	9.098	7.977	1805028	31715432	3.631	15.939 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
Data File : PR042014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2019 12:03
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

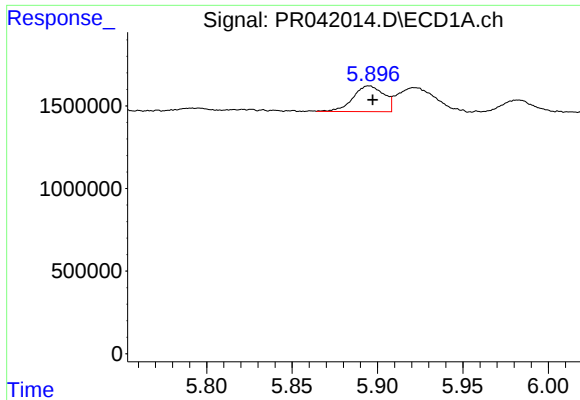
Instrument :
ECD_R
ClientSampleId :
AR1254370

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 04:30:14 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
43)	L9 AR-1268-3	0.000	8.237f	0	1603471	N.D.	0.957 #
44)	L9 AR-1268-4	0.000	8.496	0	1810039	N.D.	2.805 #
45)	L9 AR-1268-5	10.270	8.811	987730	2884229	0.758	0.629

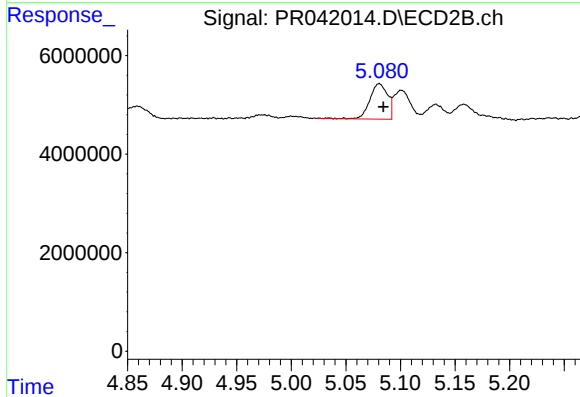
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

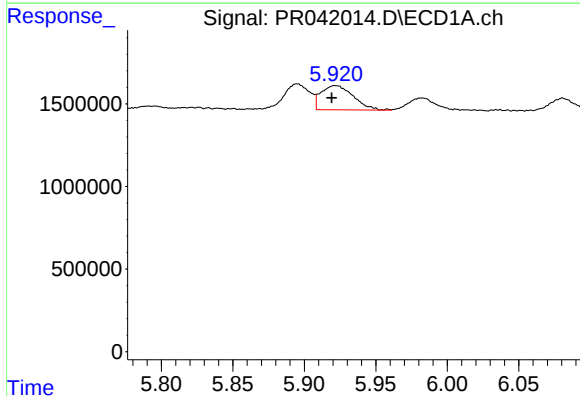
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 1954519
Conc: 13.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



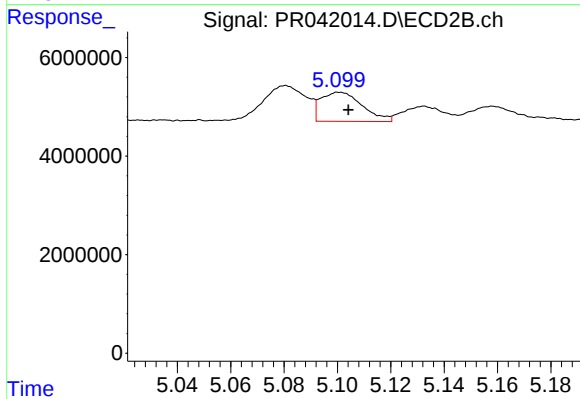
#3 AR-1016-1

R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 8196549
Conc: 15.08 ng/ml



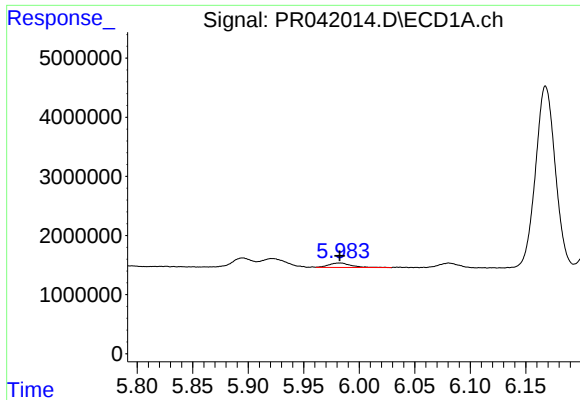
#4 AR-1016-2

R.T.: 5.922 min
Delta R.T.: 0.003 min
Response: 2307596
Conc: 11.28 ng/ml



#4 AR-1016-2

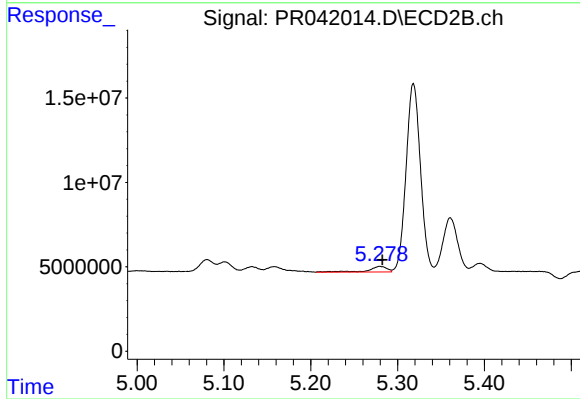
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 6427129
Conc: 8.90 ng/ml



#5 AR-1016-3

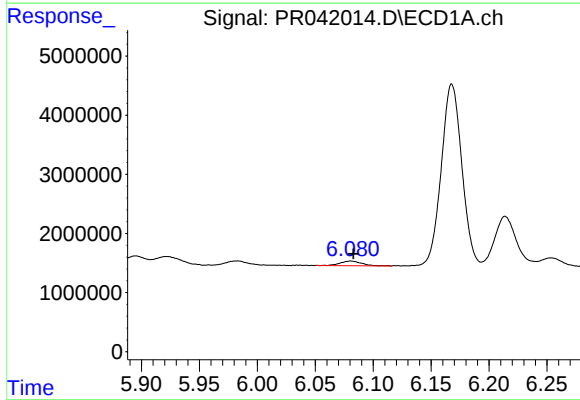
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 1049968
Conc: 8.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



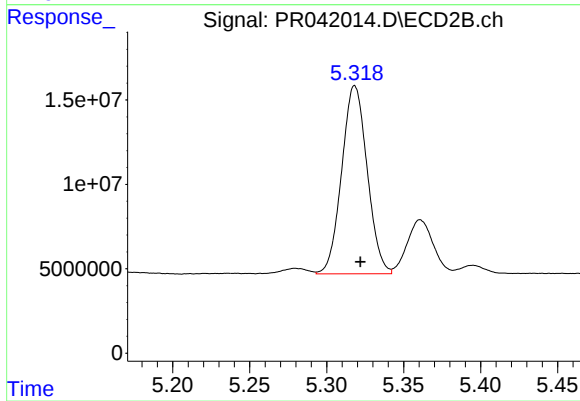
#5 AR-1016-3

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 5041097
Conc: 13.82 ng/ml



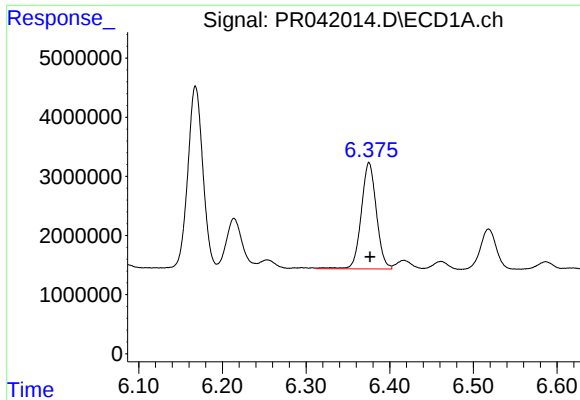
#6 AR-1016-4

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 1019270
Conc: 10.02 ng/ml



#6 AR-1016-4

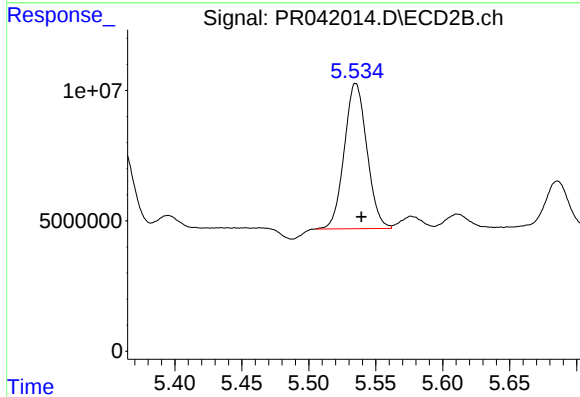
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 128603432
Conc: 463.42 ng/ml



#7 AR-1016-5

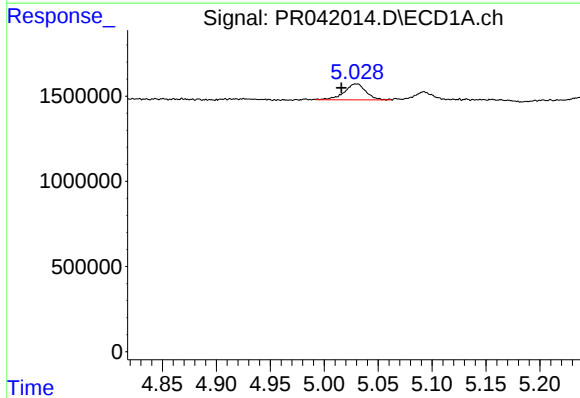
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 22578951
Conc: 226.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



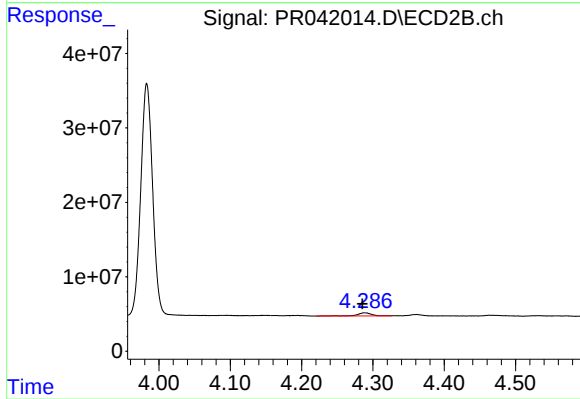
#7 AR-1016-5

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 65431293
Conc: 211.61 ng/ml



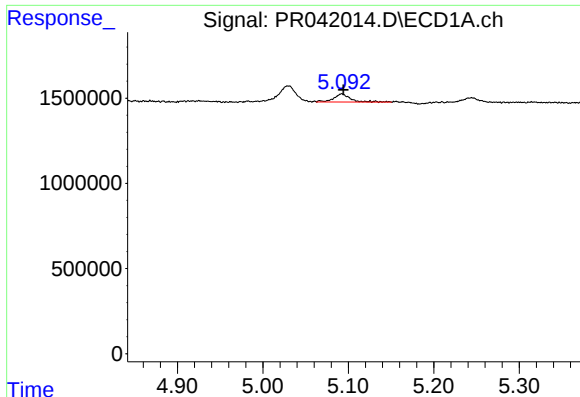
#9 AR-1221-2

R.T.: 5.030 min
Delta R.T.: 0.014 min
Response: 1302087
Conc: 44.88 ng/ml



#9 AR-1221-2

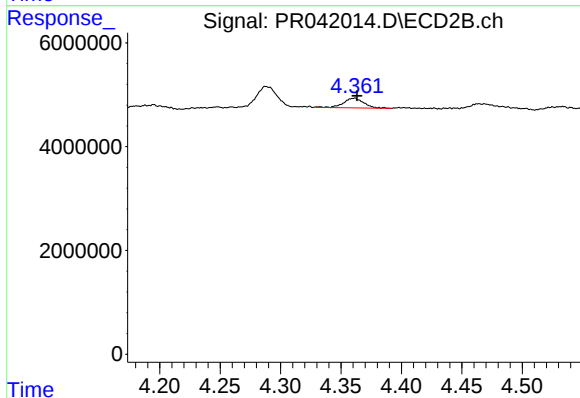
R.T.: 4.288 min
Delta R.T.: 0.003 min
Response: 5874766
Conc: 47.80 ng/ml



#10 AR-1221-3

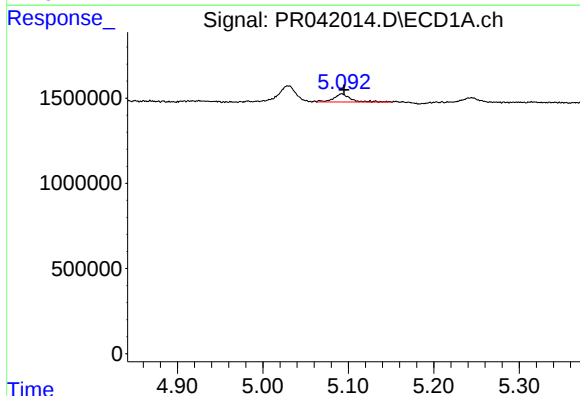
R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 641560
Conc: 6.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



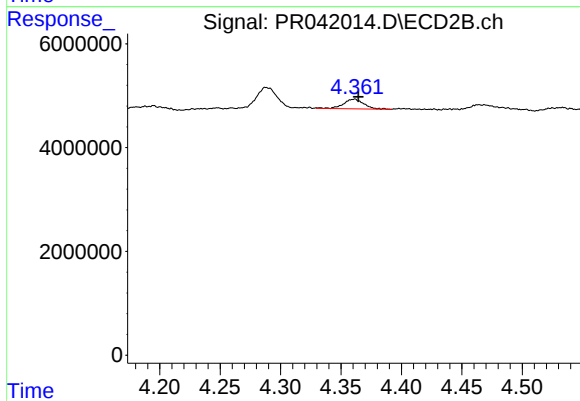
#10 AR-1221-3

R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 2205828
Conc: 5.66 ng/ml



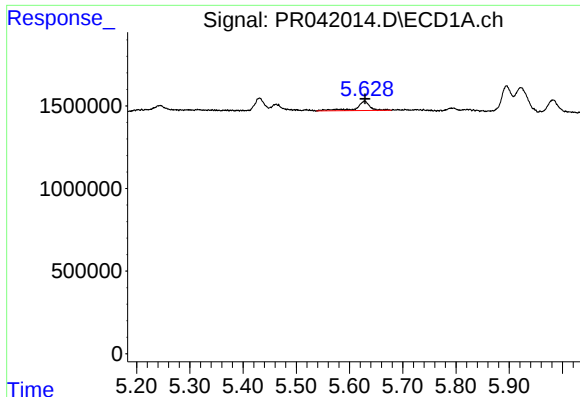
#11 AR-1232-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 641560
Conc: 7.67 ng/ml



#11 AR-1232-1

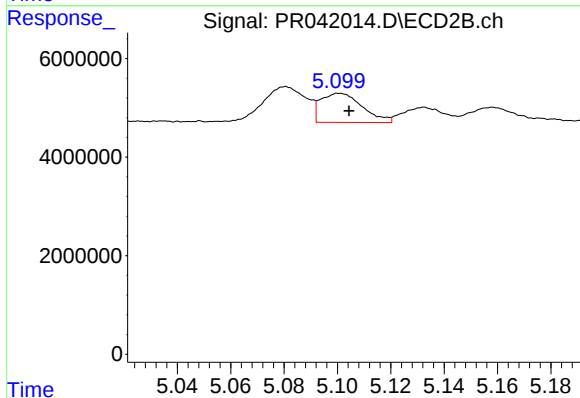
R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 2205828
Conc: 6.47 ng/ml



#12 AR-1232-2

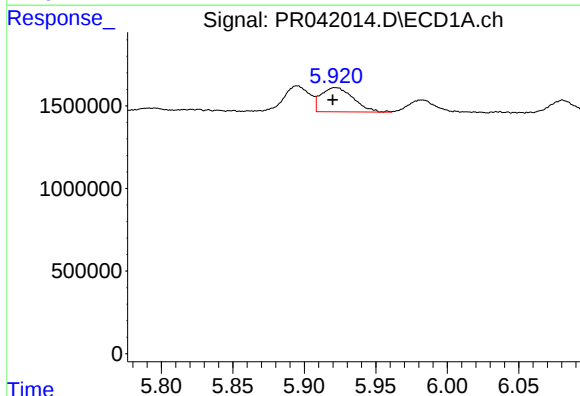
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 1010104
Conc: 23.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



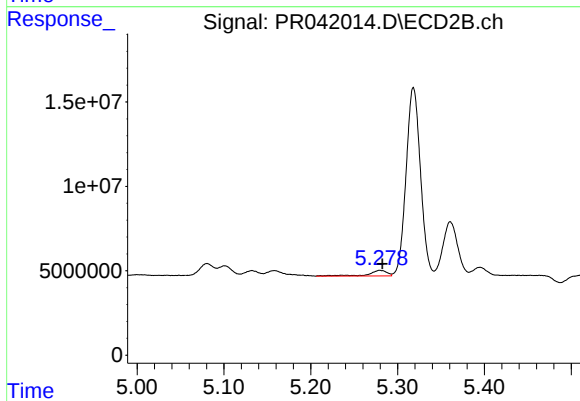
#12 AR-1232-2

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 6427129
Conc: 18.87 ng/ml



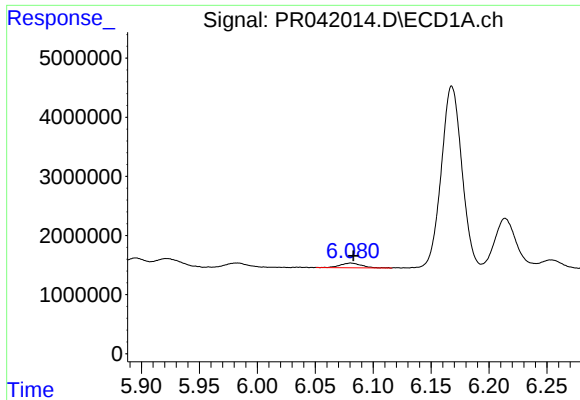
#13 AR-1232-3

R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 2307596
Conc: 25.66 ng/ml



#13 AR-1232-3

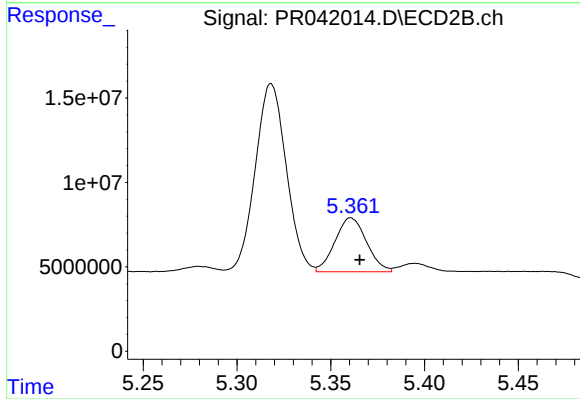
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 5041097
Conc: 29.93 ng/ml



#14 AR-1232-4

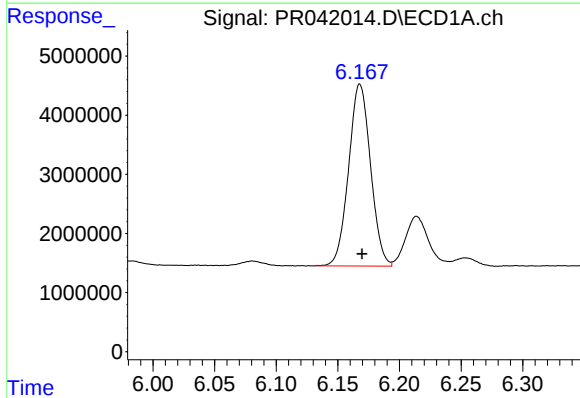
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 1019270
Conc: 22.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



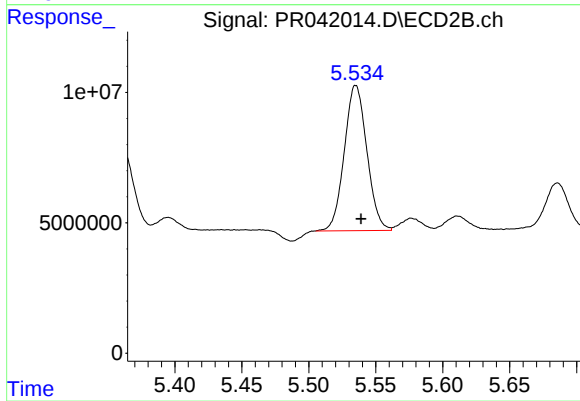
#14 AR-1232-4

R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 37554942
Conc: 263.66 ng/ml



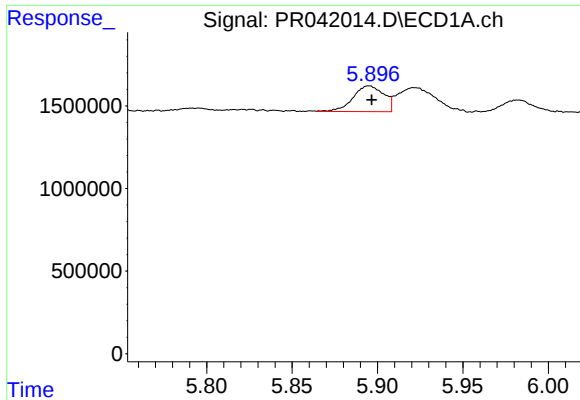
#15 AR-1232-5

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 38080836
Conc: 1159.18 ng/ml



#15 AR-1232-5

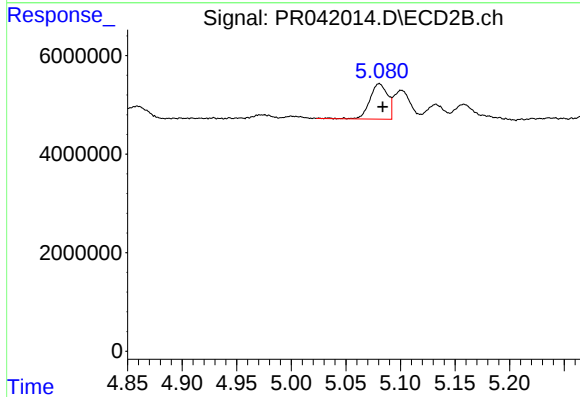
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 65431293
Conc: 485.57 ng/ml



#16 AR-1242-1

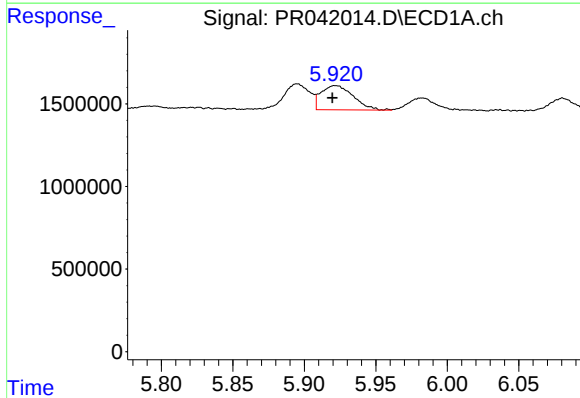
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 1954519
Conc: 17.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



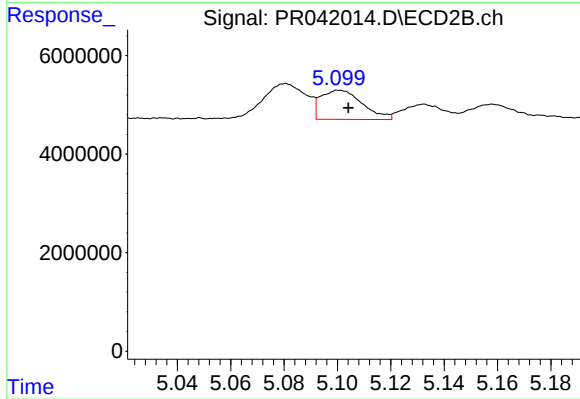
#16 AR-1242-1

R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 8196549
Conc: 19.30 ng/ml



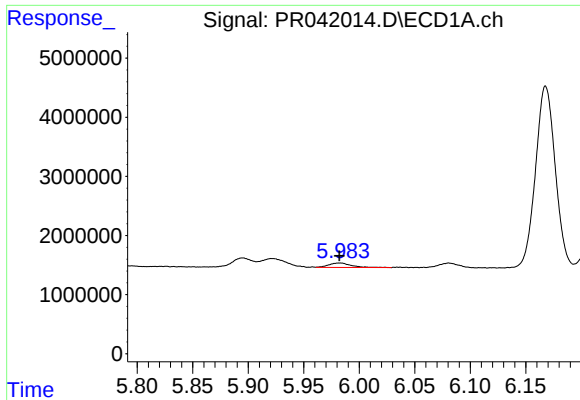
#17 AR-1242-2

R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 2307596
Conc: 14.86 ng/ml



#17 AR-1242-2

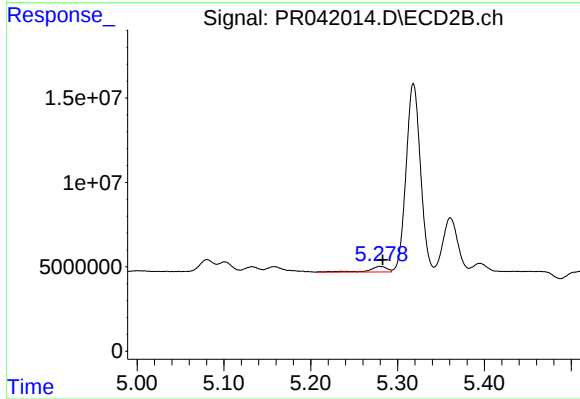
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 6427129
Conc: 11.29 ng/ml



#18 AR-1242-3

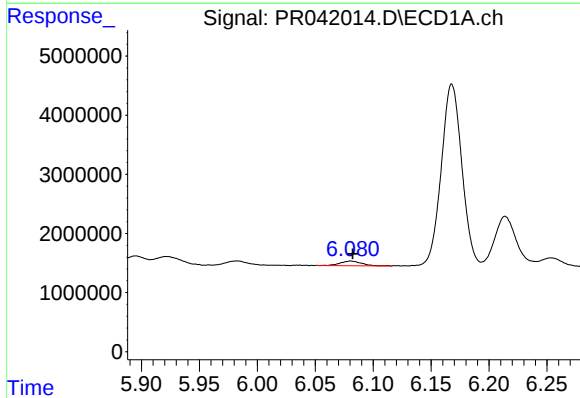
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 1049968
Conc: 11.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



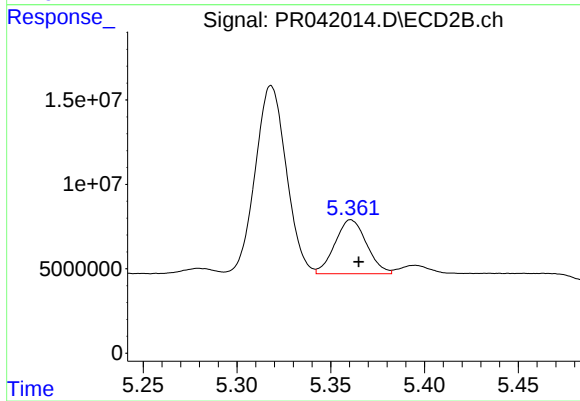
#18 AR-1242-3

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 5041097
Conc: 17.47 ng/ml



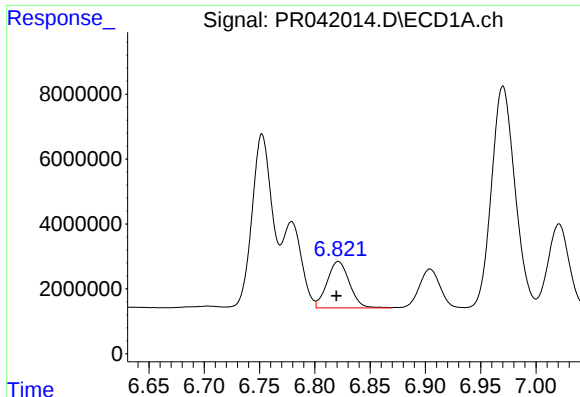
#19 AR-1242-4

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 1019270
Conc: 13.12 ng/ml



#19 AR-1242-4

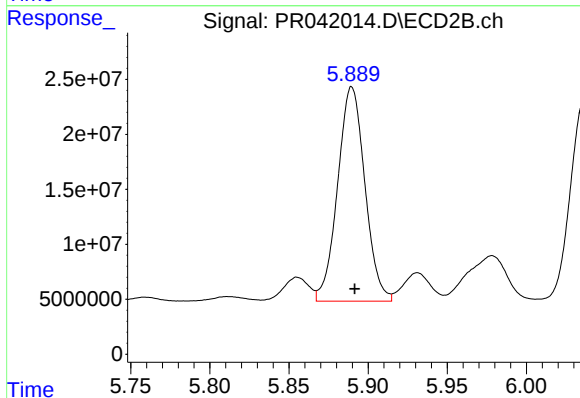
R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 37554942
Conc: 144.26 ng/ml



#20 AR-1242-5

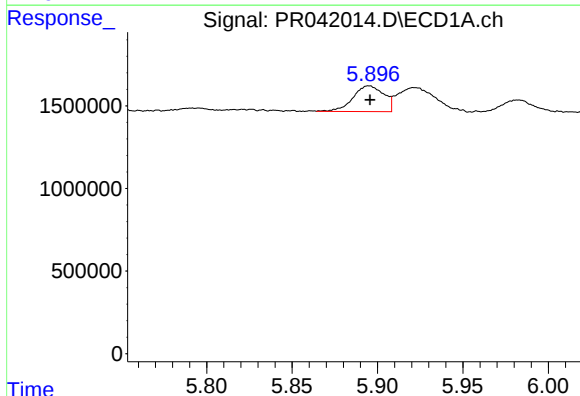
R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 19994977
Conc: 228.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



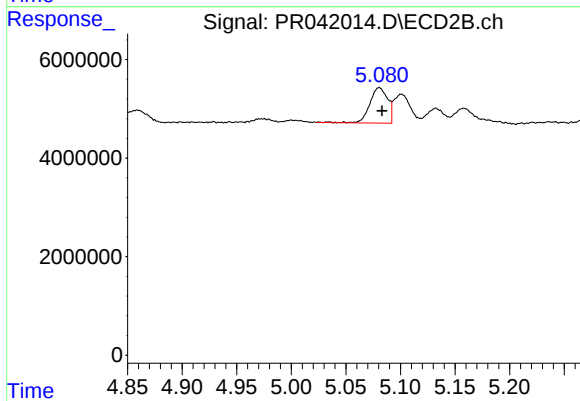
#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 233902632
Conc: 881.67 ng/ml



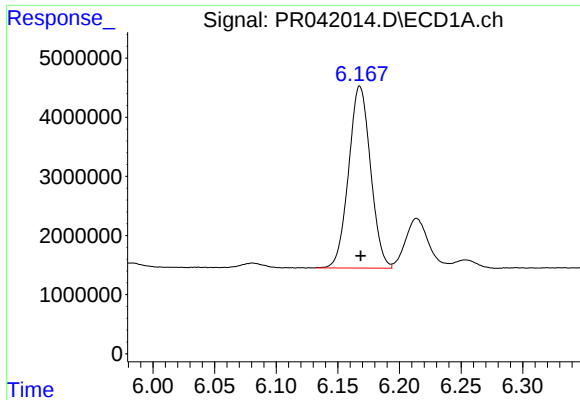
#21 AR-1248-1

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 1954519
Conc: 23.49 ng/ml



#21 AR-1248-1

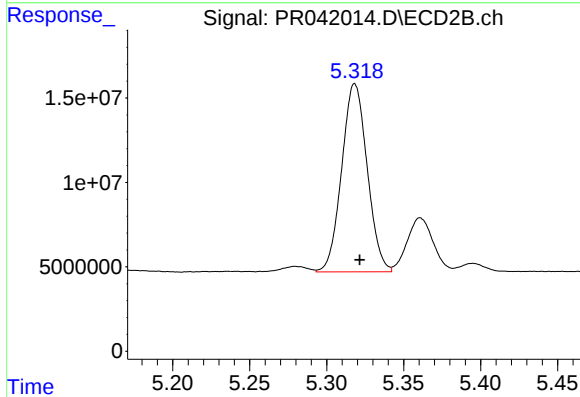
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 8196549
Conc: 25.15 ng/ml



#22 AR-1248-2

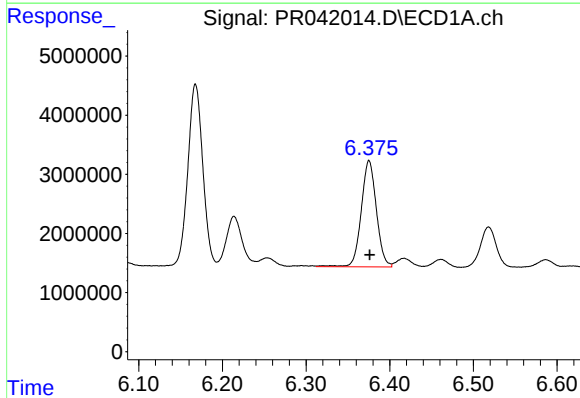
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 38080836
Conc: 331.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



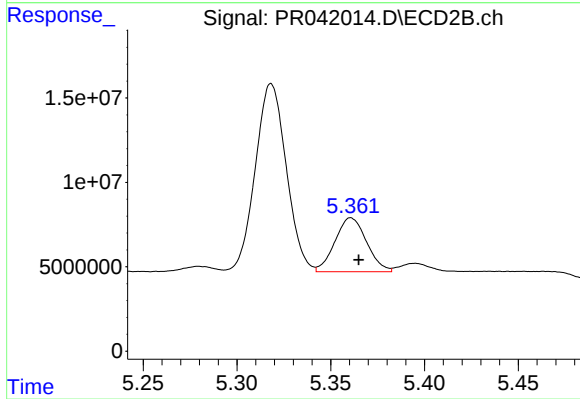
#22 AR-1248-2

R.T.: 5.318 min
Delta R.T.: -0.003 min
Response: 128603432
Conc: 345.27 ng/ml



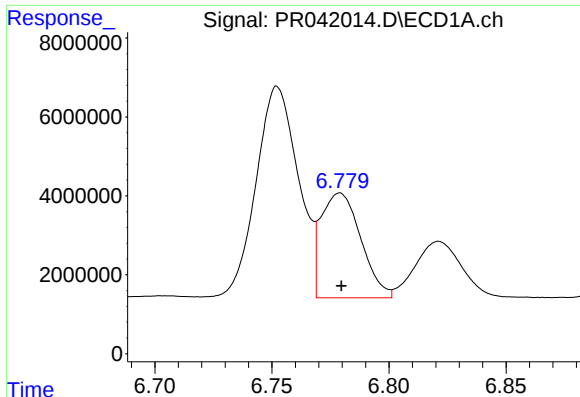
#23 AR-1248-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 22578951
Conc: 174.14 ng/ml



#23 AR-1248-3

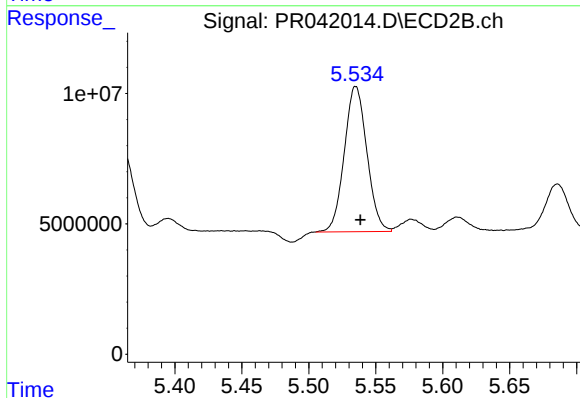
R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 37554942
Conc: 100.33 ng/ml



#24 AR-1248-4

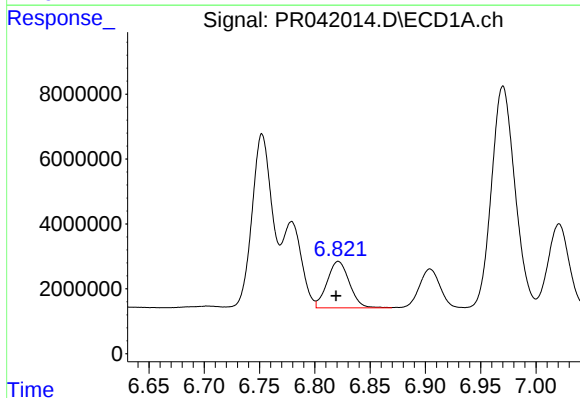
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 31473527
Conc: 205.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



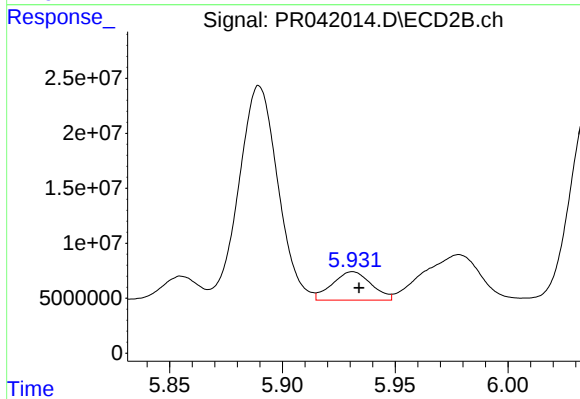
#24 AR-1248-4

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 65431293
Conc: 164.29 ng/ml



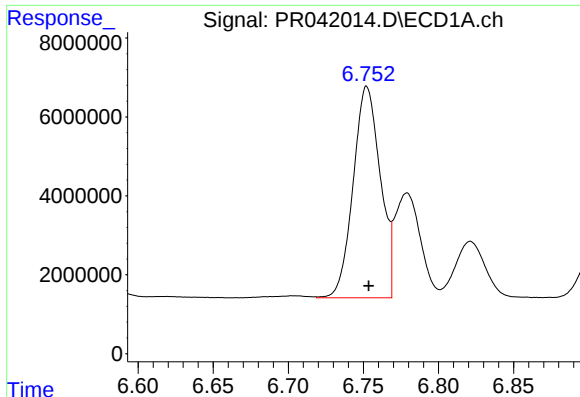
#25 AR-1248-5

R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 19994977
Conc: 138.10 ng/ml



#25 AR-1248-5

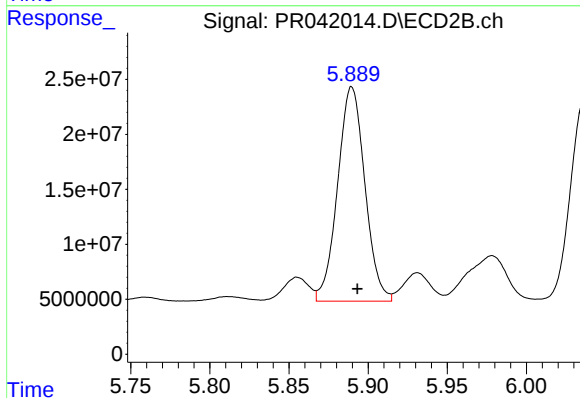
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 31092959
Conc: 89.02 ng/ml



#26 AR-1254-1

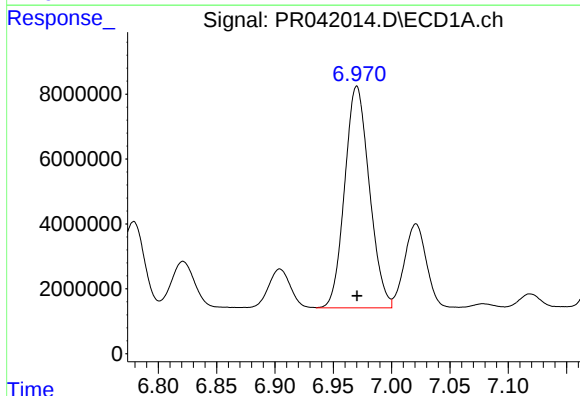
R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 67434103
Conc: 412.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



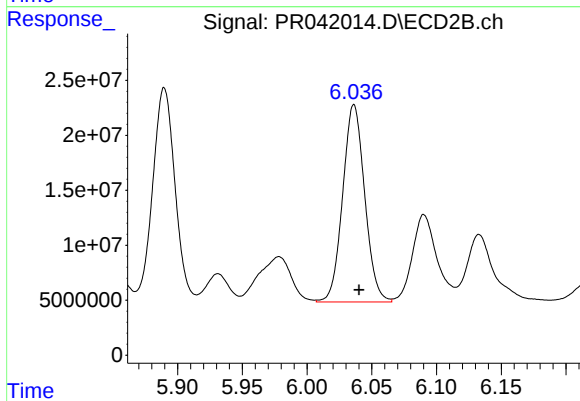
#26 AR-1254-1

R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 233902632
Conc: 441.55 ng/ml



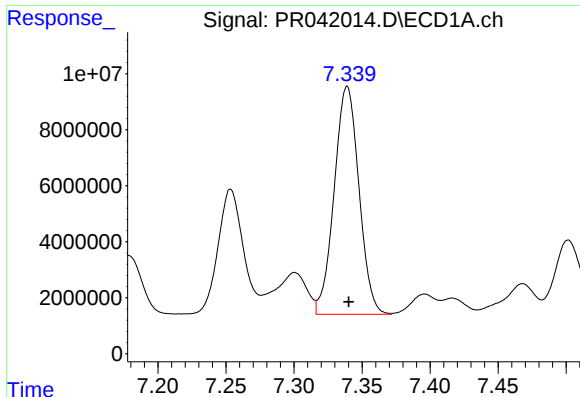
#27 AR-1254-2

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 100496280
Conc: 405.06 ng/ml



#27 AR-1254-2

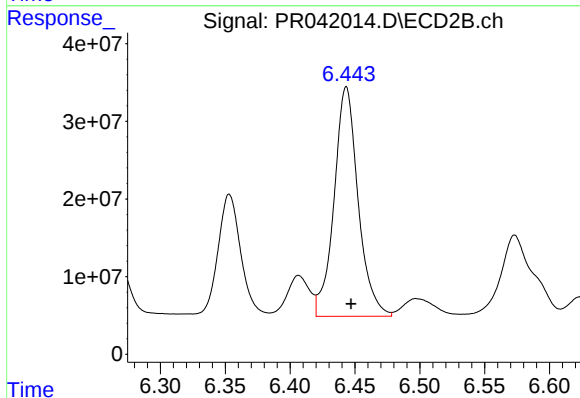
R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 212785859
Conc: 424.42 ng/ml



#28 AR-1254-3

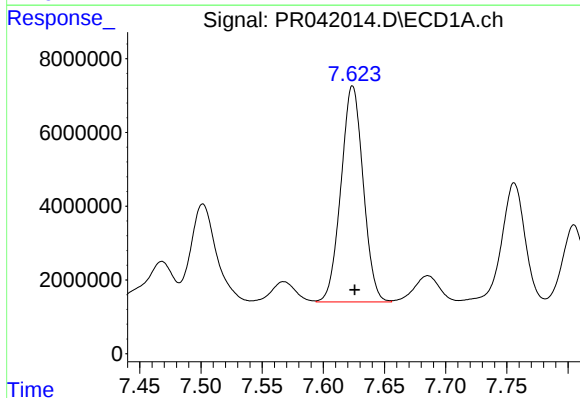
R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 103175446
Conc: 382.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



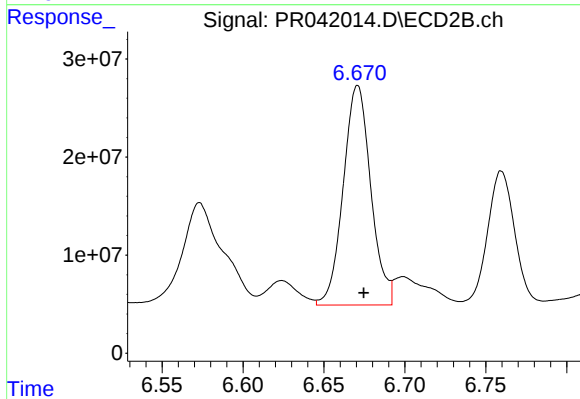
#28 AR-1254-3

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 382331187
Conc: 405.25 ng/ml



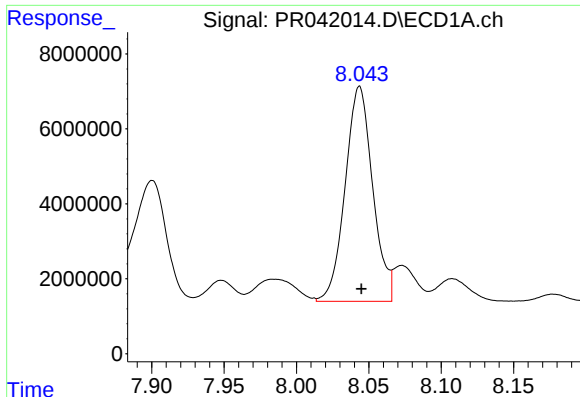
#29 AR-1254-4

R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 74132732
Conc: 365.26 ng/ml



#29 AR-1254-4

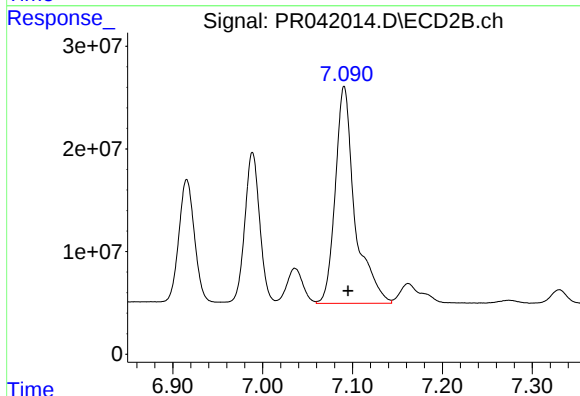
R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 265794939
Conc: 401.45 ng/ml



#30 AR-1254-5

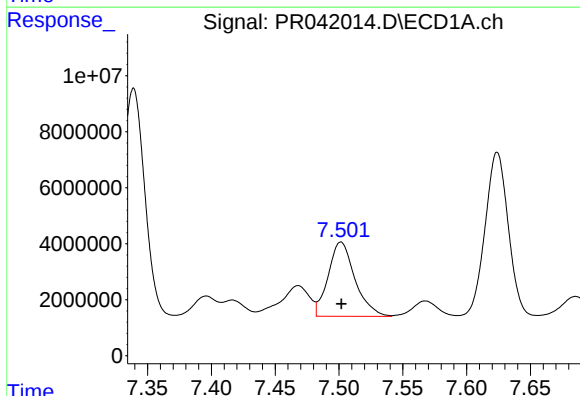
R.T.: 8.044 min
Delta R.T.: -0.001 min
Response: 75880119
Conc: 356.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



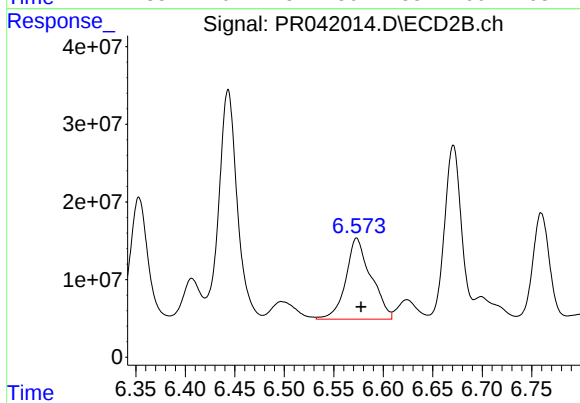
#30 AR-1254-5

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 320524302
Conc: 373.29 ng/ml



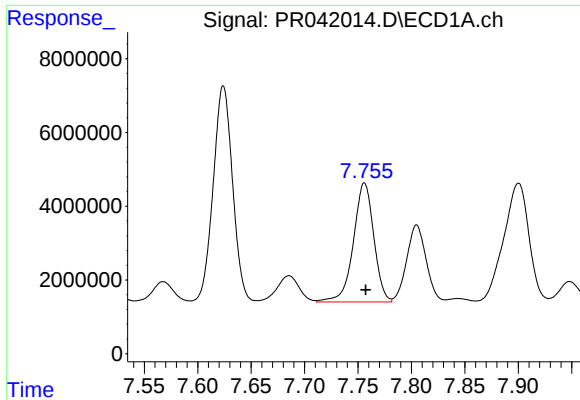
#31 AR-1260-1

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 38859169
Conc: 205.10 ng/ml



#31 AR-1260-1

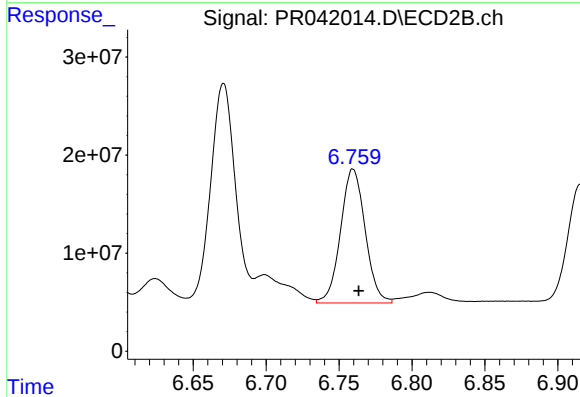
R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 184999942
Conc: 312.09 ng/ml



#32 AR-1260-2

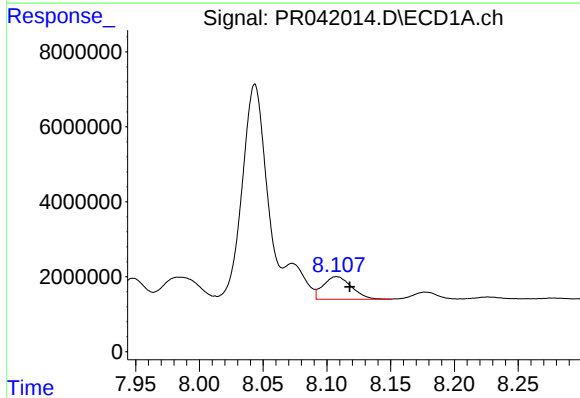
R.T.: 7.756 min
Delta R.T.: -0.001 min
Response: 43017794
Conc: 182.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



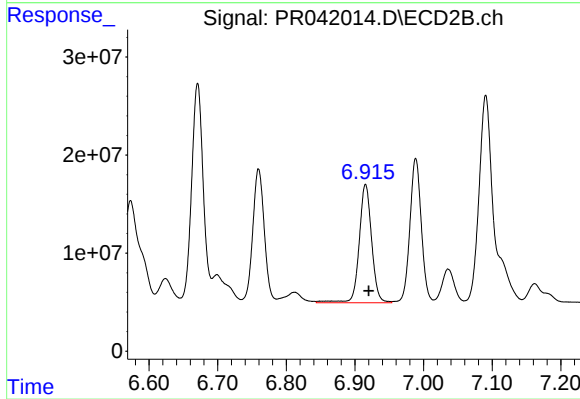
#32 AR-1260-2

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 160539738
Conc: 196.91 ng/ml



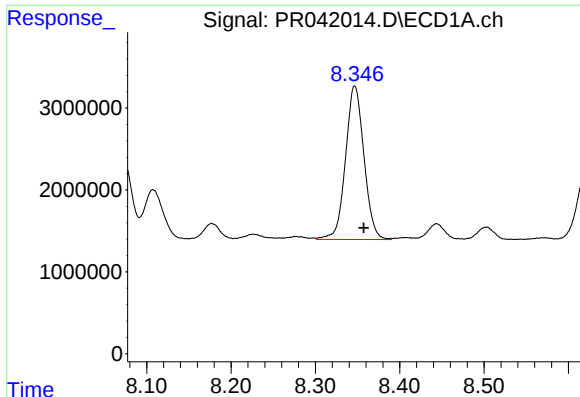
#33 AR-1260-3

R.T.: 8.108 min
Delta R.T.: -0.010 min
Response: 9416589
Conc: 50.16 ng/ml



#33 AR-1260-3

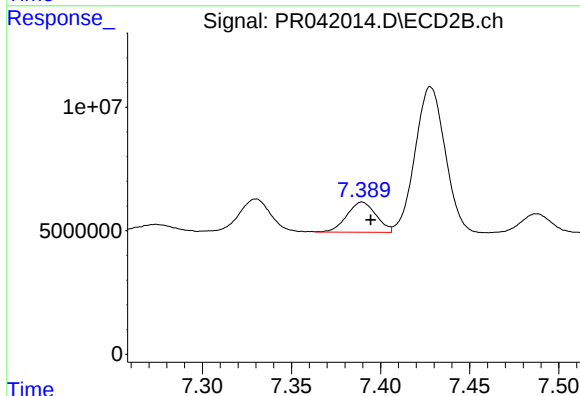
R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 152806927
Conc: 221.04 ng/ml



#34 AR-1260-4

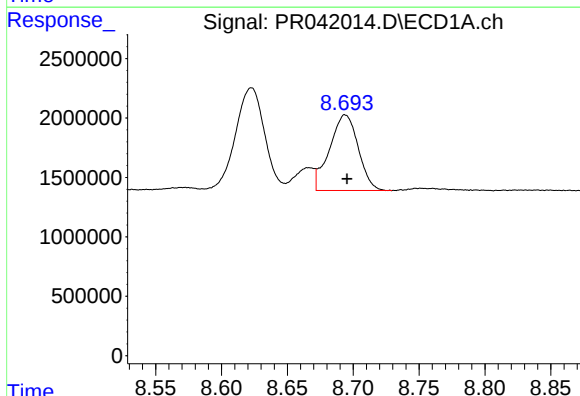
R.T.: 8.347 min
Delta R.T.: -0.011 min
Response: 28524281
Conc: 141.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



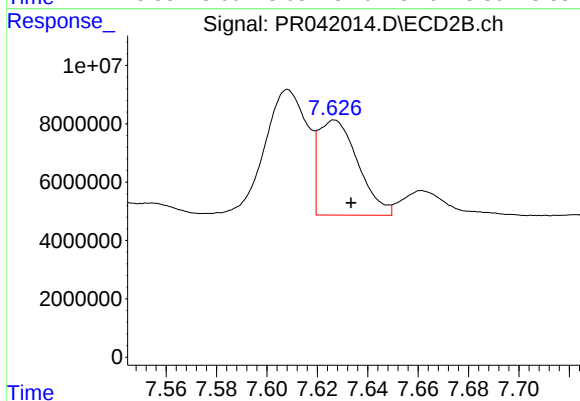
#34 AR-1260-4

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 13981586
Conc: 24.09 ng/ml



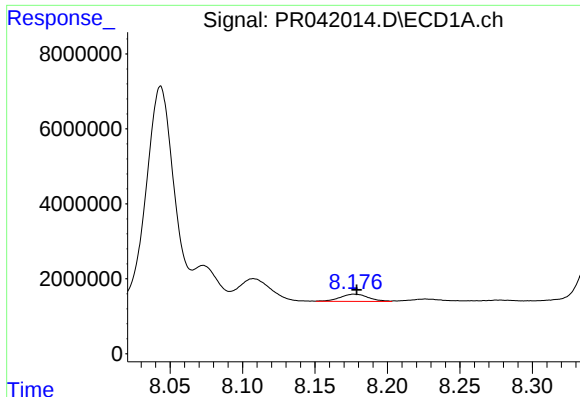
#35 AR-1260-5

R.T.: 8.694 min
Delta R.T.: -0.001 min
Response: 9661399
Conc: 22.32 ng/ml



#35 AR-1260-5

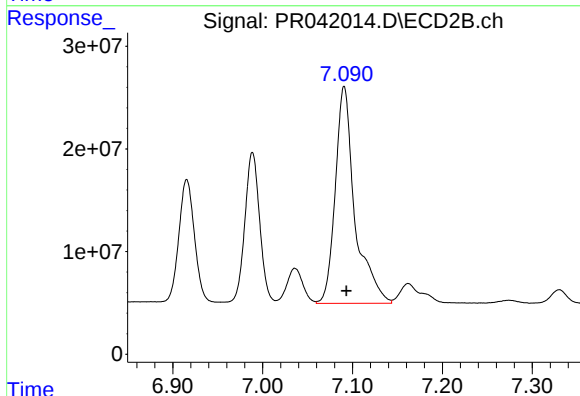
R.T.: 7.627 min
Delta R.T.: -0.007 min
Response: 35492030
Conc: 21.83 ng/ml



#36 AR-1262-1

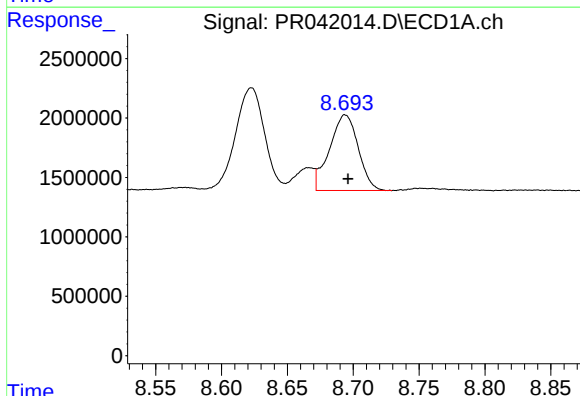
R.T.: 8.177 min
Delta R.T.: -0.002 min
Response: 2628367
Conc: 27.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



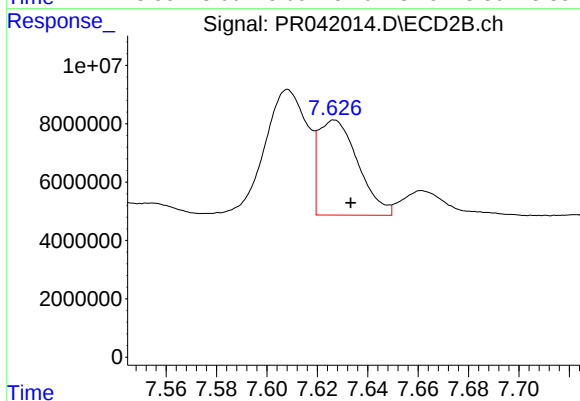
#36 AR-1262-1

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 320524302
Conc: 735.52 ng/ml



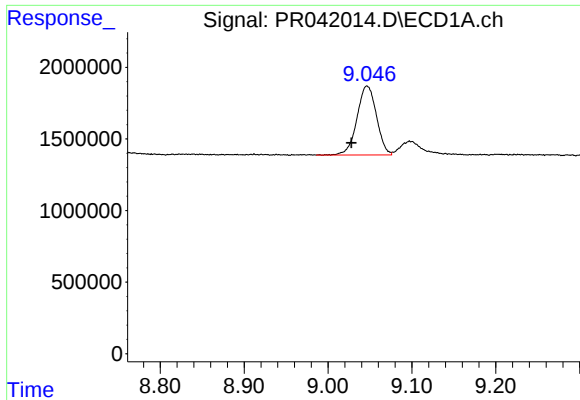
#37 AR-1262-2

R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 9661399
Conc: 22.40 ng/ml



#37 AR-1262-2

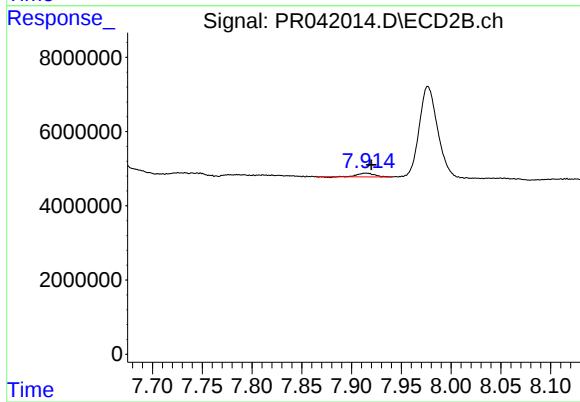
R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 35492030
Conc: 20.62 ng/ml



#38 AR-1262-3

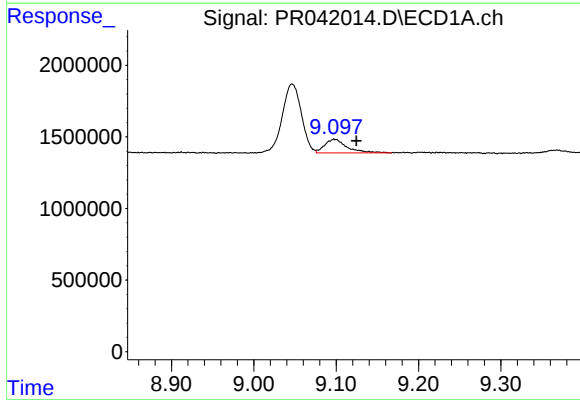
R.T.: 9.047 min
Delta R.T.: 0.019 min
Response: 7763518
Conc: 27.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



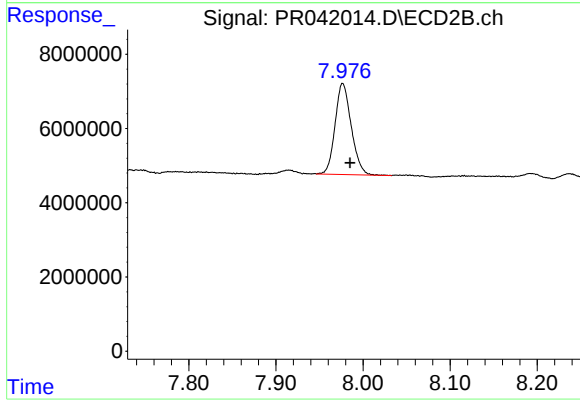
#38 AR-1262-3

R.T.: 7.915 min
Delta R.T.: -0.005 min
Response: 1186500
Conc: 1.82 ng/ml



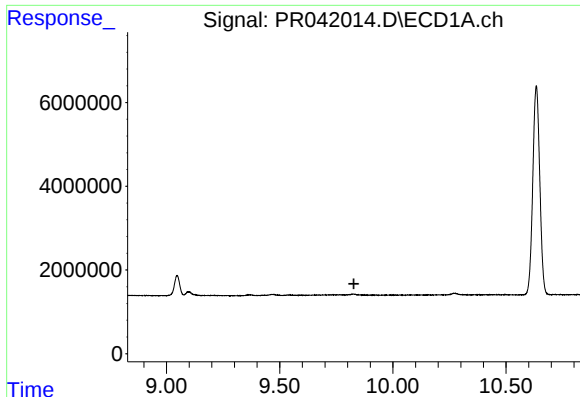
#39 AR-1262-4

R.T.: 9.098 min
Delta R.T.: -0.027 min
Response: 1805028
Conc: 8.81 ng/ml



#39 AR-1262-4

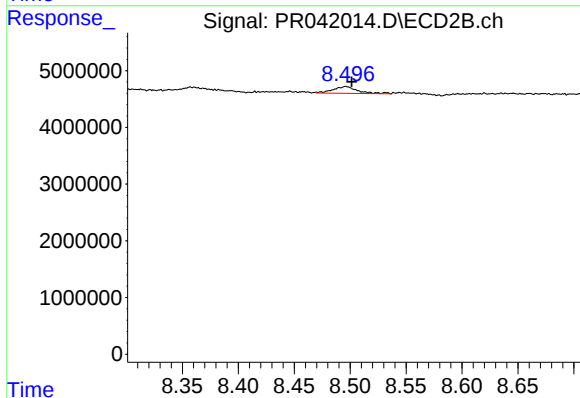
R.T.: 7.977 min
Delta R.T.: -0.008 min
Response: 31715432
Conc: 27.14 ng/ml



#40 AR-1262-5

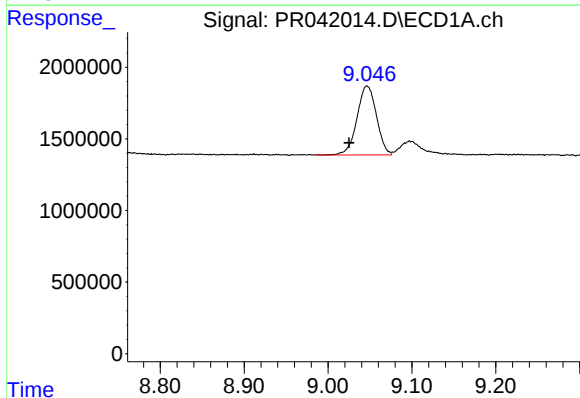
R.T.: 0.000 min
Exp R.T.: 9.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254370



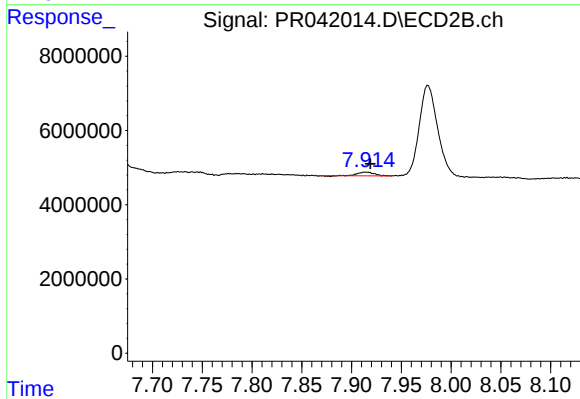
#40 AR-1262-5

R.T.: 8.496 min
Delta R.T.: -0.005 min
Response: 1810039
Conc: 3.38 ng/ml



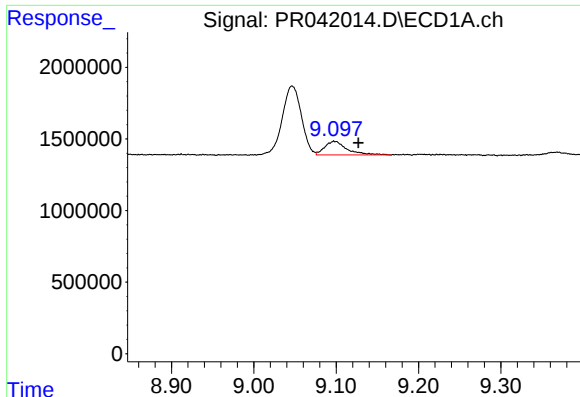
#41 AR-1268-1

R.T.: 9.047 min
Delta R.T.: 0.021 min
Response: 7763518
Conc: 14.13 ng/ml



#41 AR-1268-1

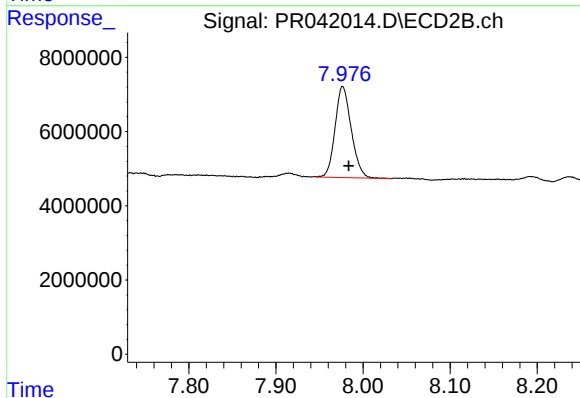
R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 1186500
Conc: 0.54 ng/ml



#42 AR-1268-2

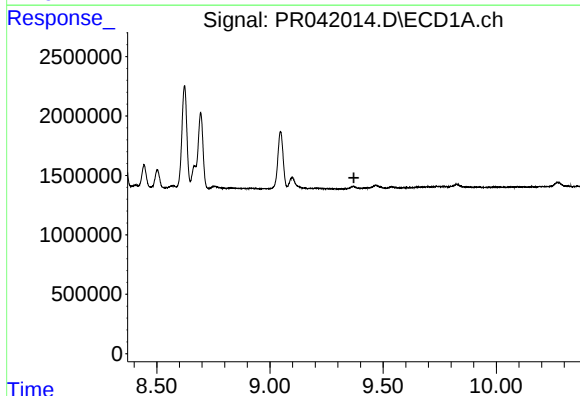
R.T.: 9.098 min
Delta R.T.: -0.029 min
Response: 1805028
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



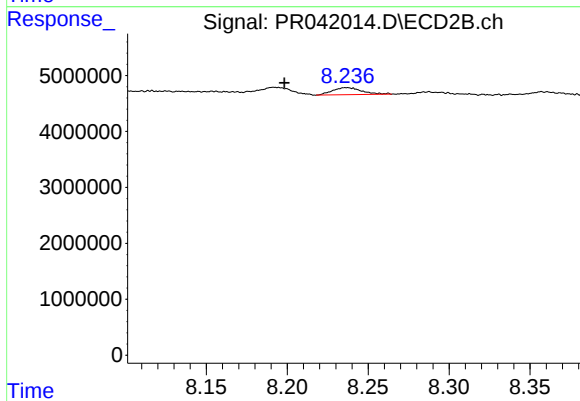
#42 AR-1268-2

R.T.: 7.977 min
Delta R.T.: -0.007 min
Response: 31715432
Conc: 15.94 ng/ml



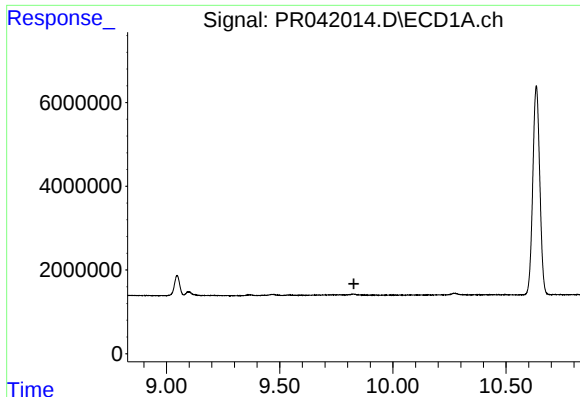
#43 AR-1268-3

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



#43 AR-1268-3

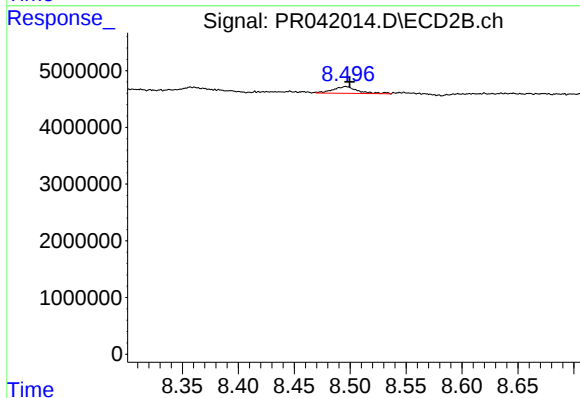
R.T.: 8.237 min
Delta R.T.: 0.038 min
Response: 1603471
Conc: 0.96 ng/ml



#44 AR-1268-4

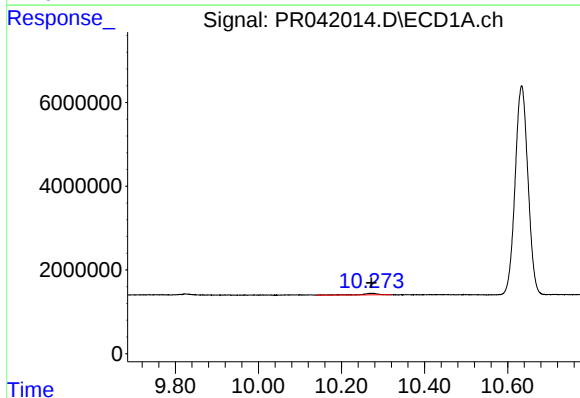
R.T.: 0.000 min
Exp R.T.: 9.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254370



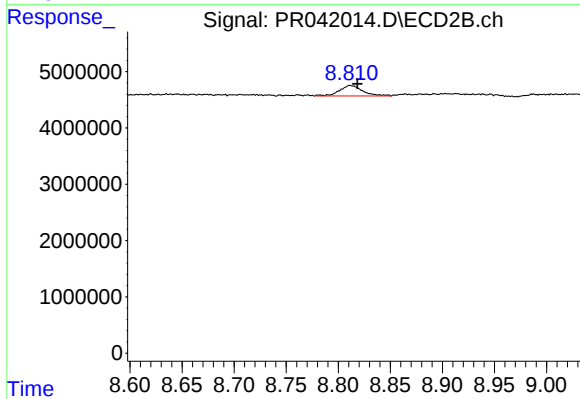
#44 AR-1268-4

R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: 1810039
Conc: 2.80 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.002 min
Response: 987730
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 8.811 min
Delta R.T.: -0.007 min
Response: 2884229
Conc: 0.63 ng/ml