

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 12:44
 Operator : YP\AJ
 Sample : PR022423ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 17:20:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.690	2.906	153.6E6	226.5E6	51.406	52.320
2)	SA Decachlor...	9.661	8.139	117.4E6	184.1E6	51.184	52.172
Target Compounds							
3)	L1 AR-1016-1	4.925	4.017	45825647	71448271	499.201	505.695
4)	L1 AR-1016-2	4.947	4.035	65172476	104.5E6	500.522	510.388
5)	L1 AR-1016-3	5.012	4.212	41654208	53603371	500.051	502.208
6)	L1 AR-1016-4	5.115	4.263	33044178	42907386	503.208	497.679
7)	L1 AR-1016-5	5.433	4.479	33130676	56767676	503.168	507.039
8)	L2 AR-1221-1	3.910	3.129	6082539	7322735	198.364	193.076
9)	L2 AR-1221-2	4.004	3.215	8276477	10575784	367.697	374.854
10)	L2 AR-1221-3	4.082	3.292	29523617	38509816	440.073	435.639
11)	L3 AR-1232-1	4.082	3.292	29523617	38509816	424.476	416.246
12)	L3 AR-1232-2	4.637	4.035	35714934	104.5E6	1097.838	1185.158
13)	L3 AR-1232-3	4.947	4.212	65172476	53603371	1113.516	1199.837
14)	L3 AR-1232-4	5.115	4.304	33044178	51413930	1115.371	1280.121
15)	L3 AR-1232-5	5.220	4.479	26575603	56767676	1182.634	1242.070
16)	L4 AR-1242-1	4.925	4.017	45825647	71448271	627.296	646.267
17)	L4 AR-1242-2	4.947	4.035	65172476	104.5E6	637.021	646.635
18)	L4 AR-1242-3	5.012	4.212	41654208	53603371	634.178	643.030
19)	L4 AR-1242-4	5.115	4.304	33044178	51413930	632.600	637.888
20)	L4 AR-1242-5	5.910	4.847	9329452	54219379	173.900	540.438 #
21)	L5 AR-1248-1	4.925	4.017	45825647	71448271	825.267	860.483
22)	L5 AR-1248-2	5.220	4.263	26575603	42907386	358.767	353.818
23)	L5 AR-1248-3	5.433	4.304	33130676	51413930	387.484	420.951
24)	L5 AR-1248-4	5.870	4.479	10911687	56767676	122.027	380.357 #
25)	L5 AR-1248-5	5.910	4.889	9329452	12065236	104.193	87.175
26)	L6 AR-1254-1	5.840	4.847	28515396	54219379	306.259	238.885
27)	L6 AR-1254-2	6.080	5.005	24921527	37932694	176.333	194.599
28)	L6 AR-1254-3	6.474	5.444f	11598695	75137985	78.969	241.774 #
29)	L6 AR-1254-4	6.786	5.671	7478672	5275488	70.529	29.239 #
30)	L6 AR-1254-5	7.245	6.113	79571296	148.8E6	668.872	540.938
31)	L7 AR-1260-1	6.655	5.564	60503425	116.9E6	498.207	508.695
32)	L7 AR-1260-2	6.939	5.769	69761047	138.9E6	500.998	513.630
33)	L7 AR-1260-3	7.332	5.926	54291390	131.9E6	509.429	513.093
34)	L7 AR-1260-4	7.576	6.430	62048723	109.1E6	505.438	512.529
35)	L7 AR-1260-5	7.916	6.696	115.9E6	250.2E6	508.631	518.812
36)	L8 AR-1262-1	7.332	6.157	54291390	116.5E6	387.975	402.628
37)	L8 AR-1262-2	7.916	6.430	115.9E6	109.1E6	487.657	424.477
38)	L8 AR-1262-3	8.234	6.999	78082591	53769351	457.017	276.531 #
39)	L8 AR-1262-4	8.313	7.066	21827925	177.6E6	164.682	486.672 #
40)	L8 AR-1262-5	8.949	7.604	35743606	57743316	376.939	365.461
41)	L9 AR-1268-1	8.234	6.999	78082591	53769351	254.757	86.884 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 12:44
 Operator : YP\AJ
 Sample : PR022423ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

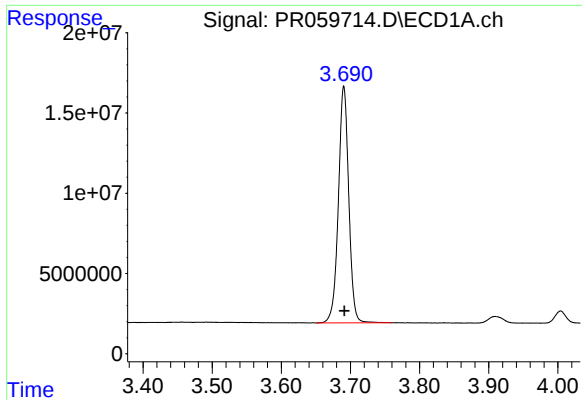
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 17:20:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.313	7.066	21827925	177.6E6	78.447	320.367 #
43) L9	AR-1268-3	8.537	7.288	2450123	3746032	9.817	7.736
44) L9	AR-1268-4	8.949	7.604	35743606	57743316	325.490	318.987
45) L9	AR-1268-5	9.343	7.898	12316809	17253403	15.509	11.717

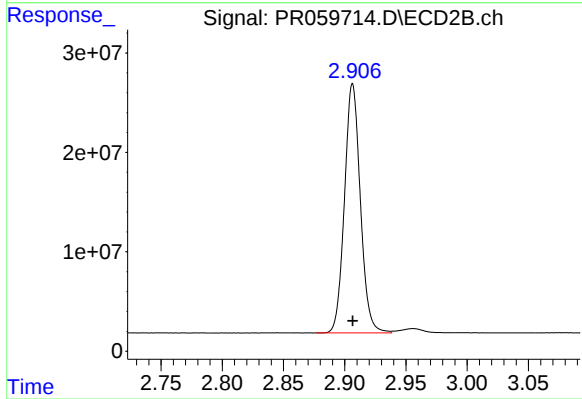
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

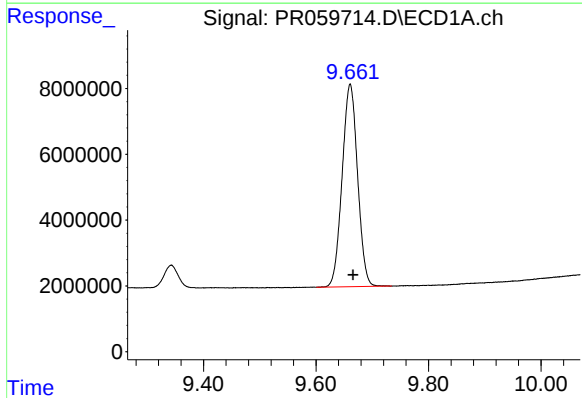
R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 153585576
Conc: 51.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



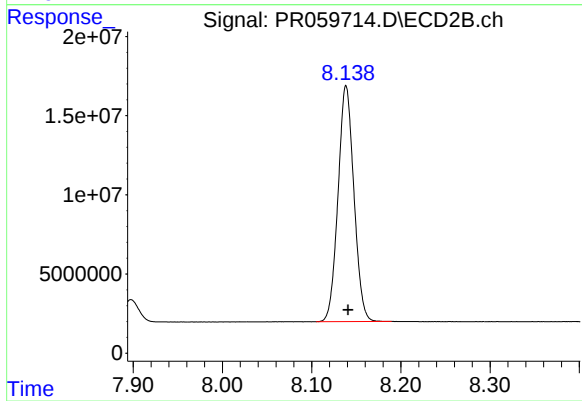
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 226464517
Conc: 52.32 ng/ml



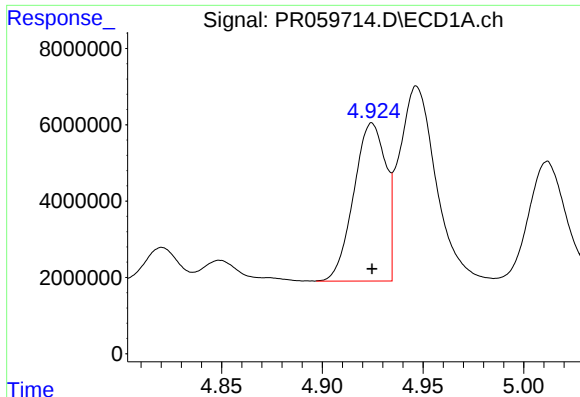
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: -0.005 min
Response: 117401453
Conc: 51.18 ng/ml



#2 Decachlorobiphenyl

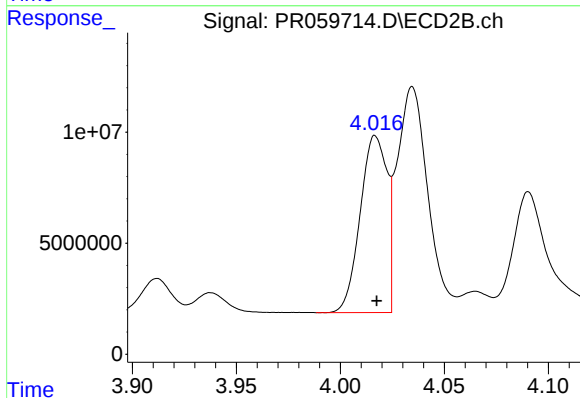
R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 184054726
Conc: 52.17 ng/ml



#3 AR-1016-1

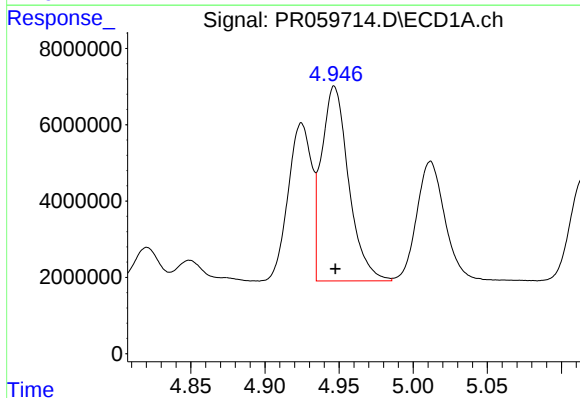
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 45825647
Conc: 499.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



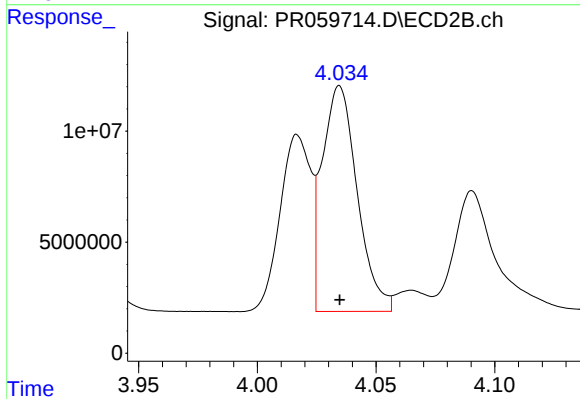
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 71448271
Conc: 505.69 ng/ml



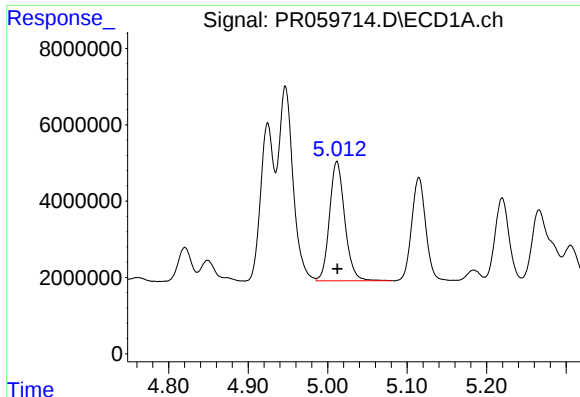
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 65172476
Conc: 500.52 ng/ml



#4 AR-1016-2

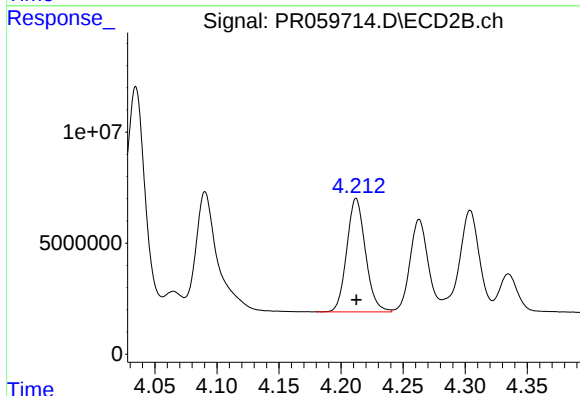
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 104459646
Conc: 510.39 ng/ml



#5 AR-1016-3

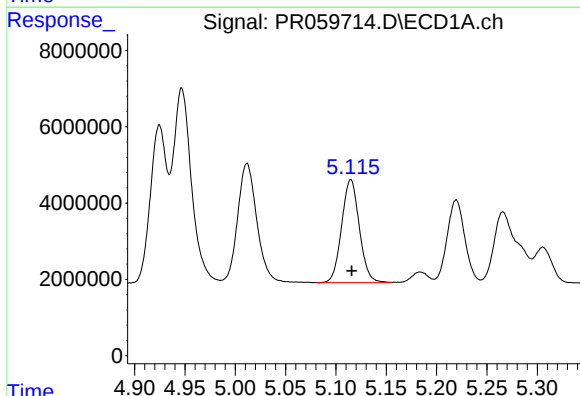
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 41654208
Conc: 500.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



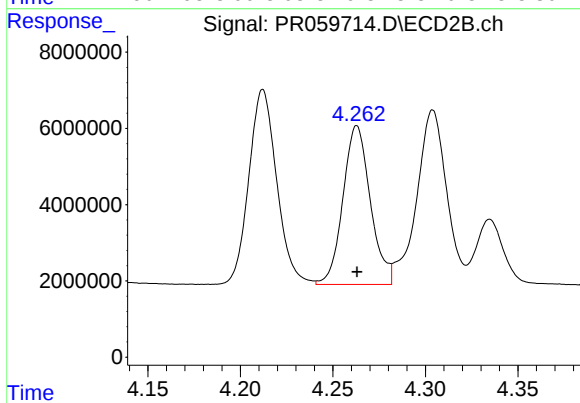
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 53603371
Conc: 502.21 ng/ml



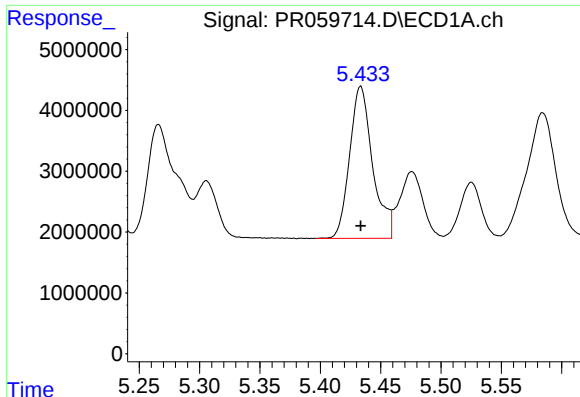
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 33044178
Conc: 503.21 ng/ml



#6 AR-1016-4

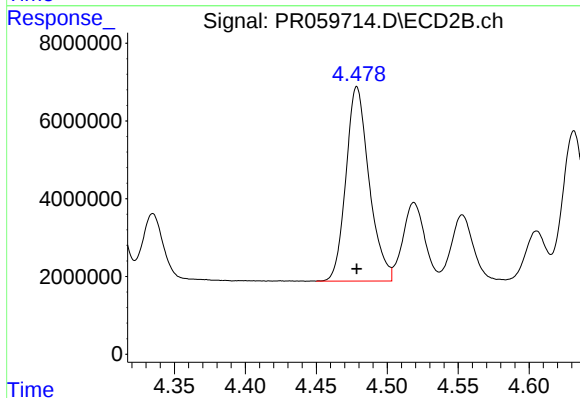
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 42907386
Conc: 497.68 ng/ml



#7 AR-1016-5

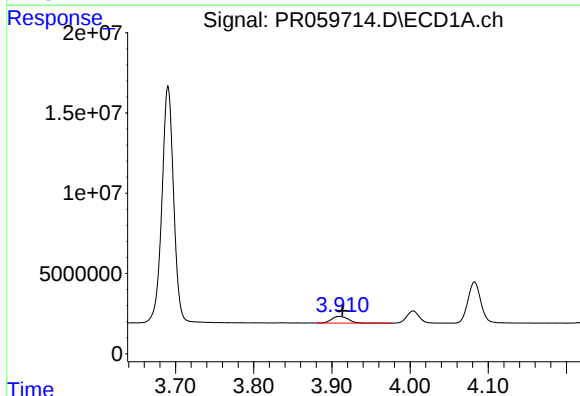
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 33130676
Conc: 503.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



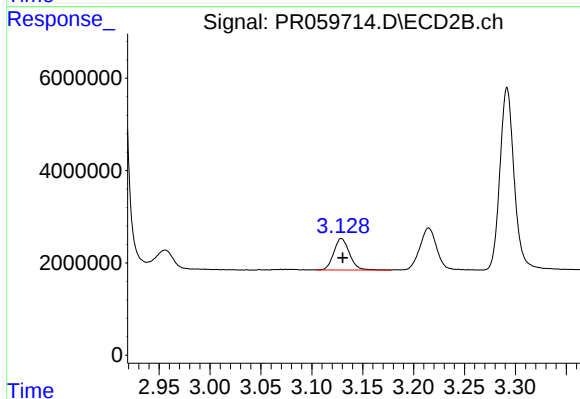
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 56767676
Conc: 507.04 ng/ml



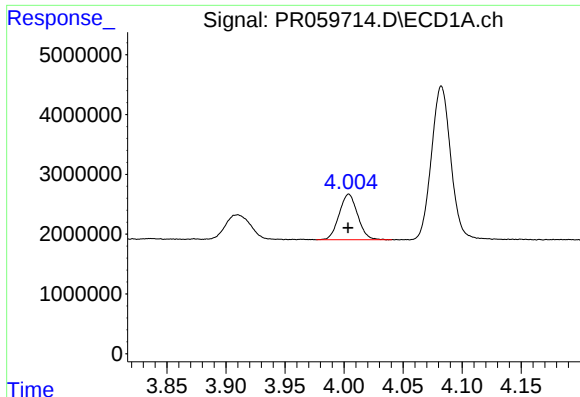
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 6082539
Conc: 198.36 ng/ml



#8 AR-1221-1

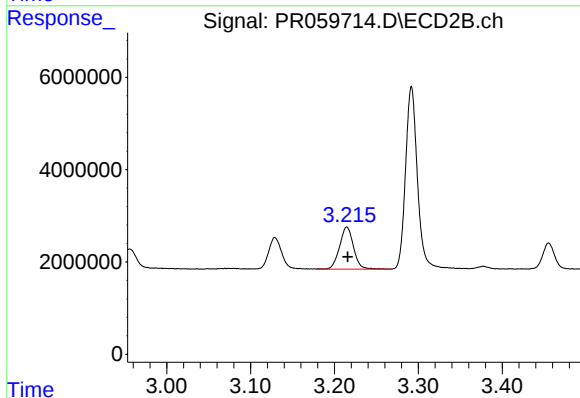
R.T.: 3.129 min
Delta R.T.: -0.001 min
Response: 7322735
Conc: 193.08 ng/ml



#9 AR-1221-2

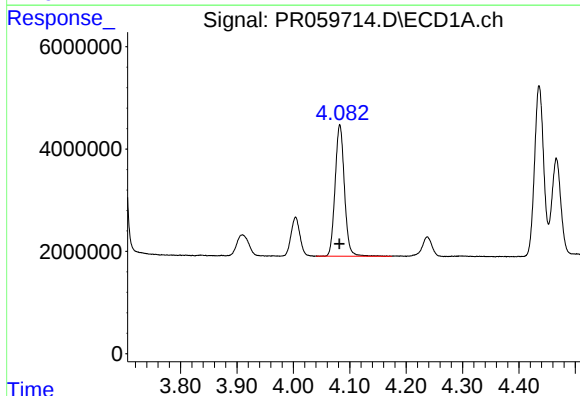
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 8276477
Conc: 367.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



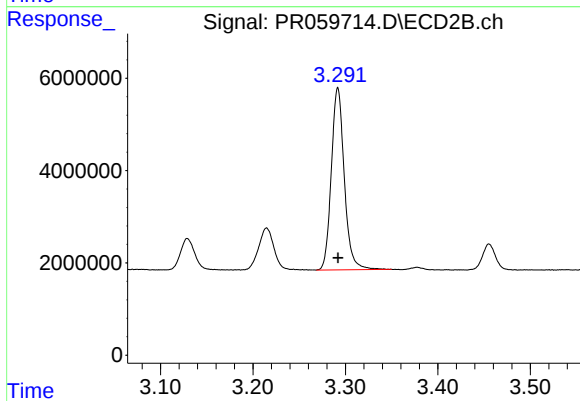
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: 0.000 min
Response: 10575784
Conc: 374.85 ng/ml



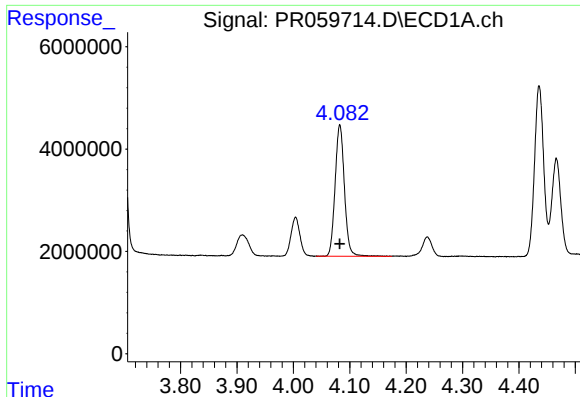
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 29523617
Conc: 440.07 ng/ml



#10 AR-1221-3

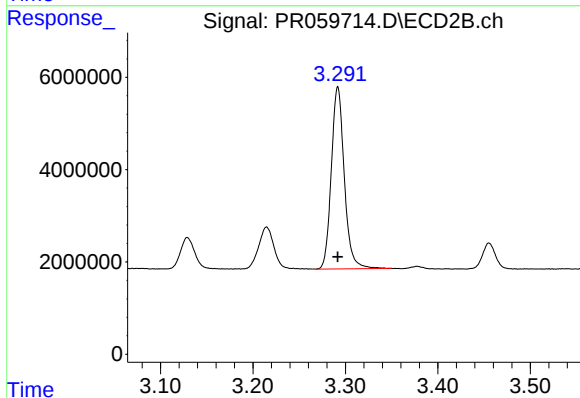
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 38509816
Conc: 435.64 ng/ml



#11 AR-1232-1

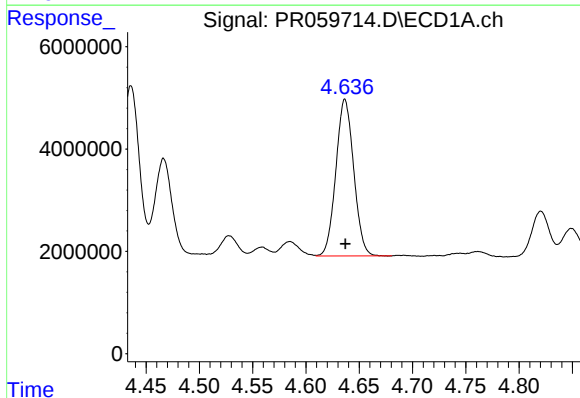
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 29523617
Conc: 424.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



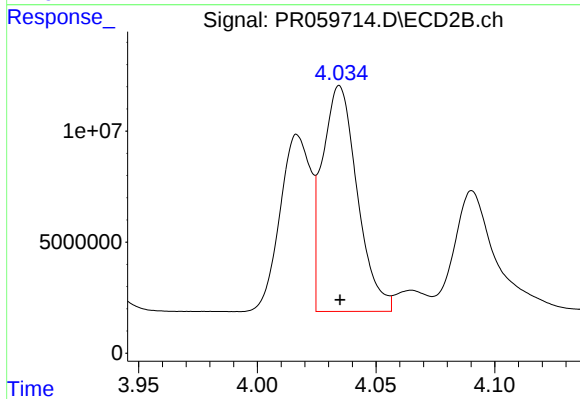
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 38509816
Conc: 416.25 ng/ml



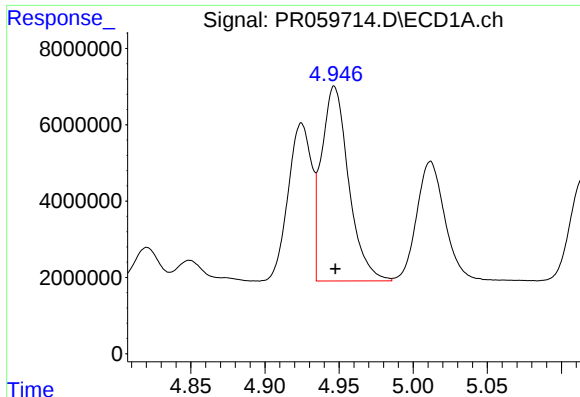
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 35714934
Conc: 1097.84 ng/ml



#12 AR-1232-2

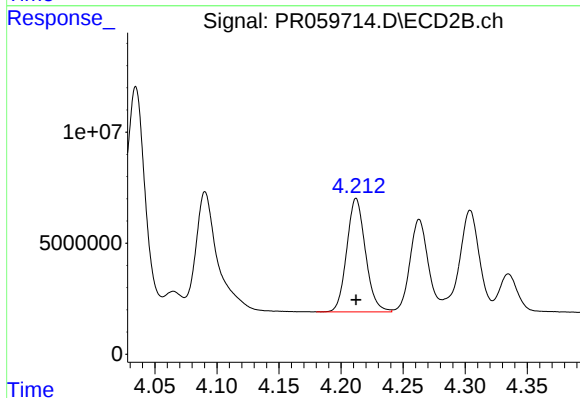
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 104459646
Conc: 1185.16 ng/ml



#13 AR-1232-3

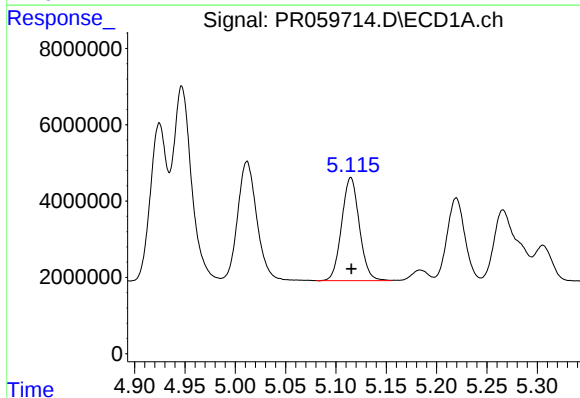
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 65172476
Conc: 1113.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



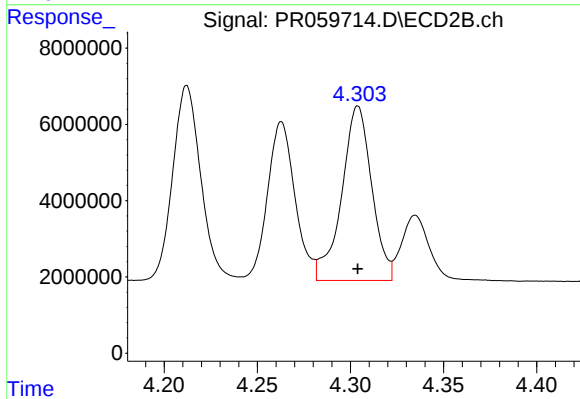
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 53603371
Conc: 1199.84 ng/ml



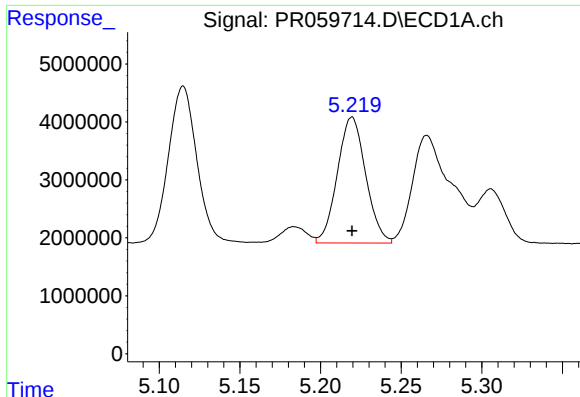
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 33044178
Conc: 1115.37 ng/ml



#14 AR-1232-4

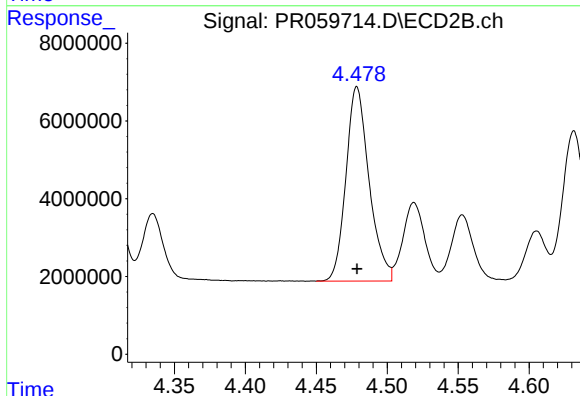
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 51413930
Conc: 1280.12 ng/ml



#15 AR-1232-5

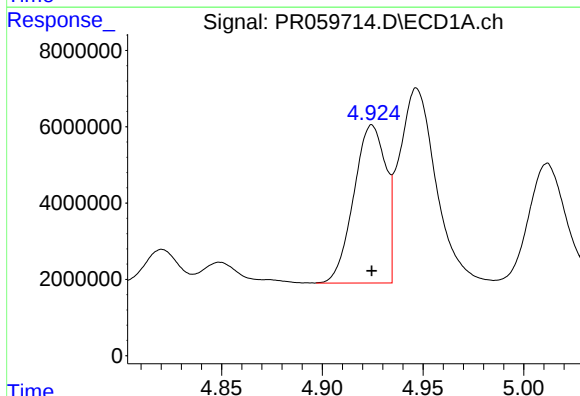
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 26575603
Conc: 1182.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



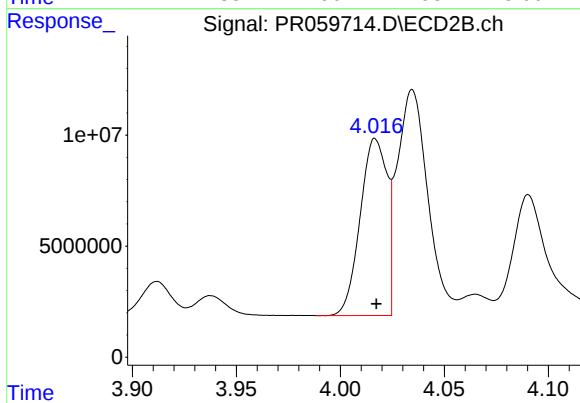
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 56767676
Conc: 1242.07 ng/ml



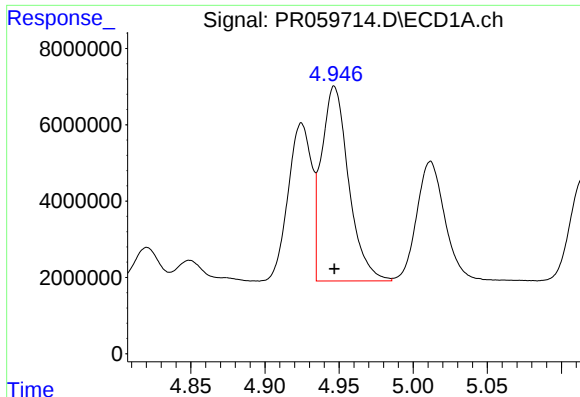
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 45825647
Conc: 627.30 ng/ml



#16 AR-1242-1

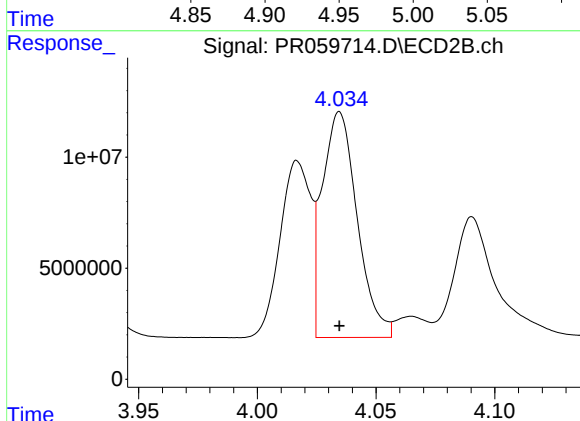
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 71448271
Conc: 646.27 ng/ml



#17 AR-1242-2

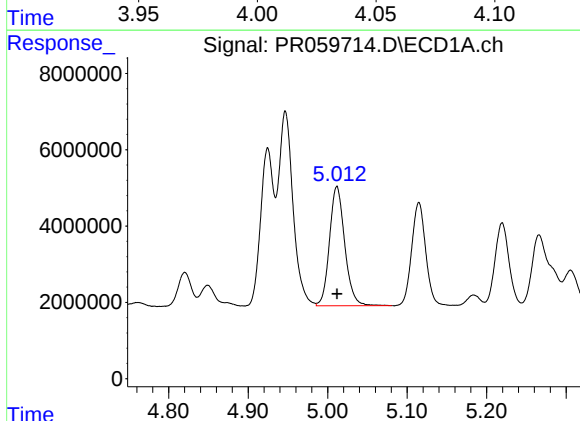
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 65172476
Conc: 637.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



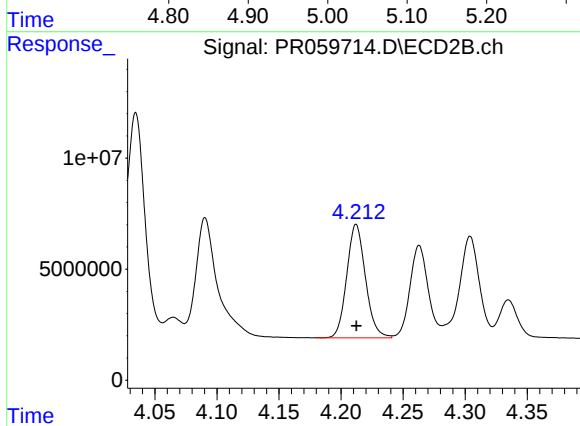
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 104459646
Conc: 646.64 ng/ml



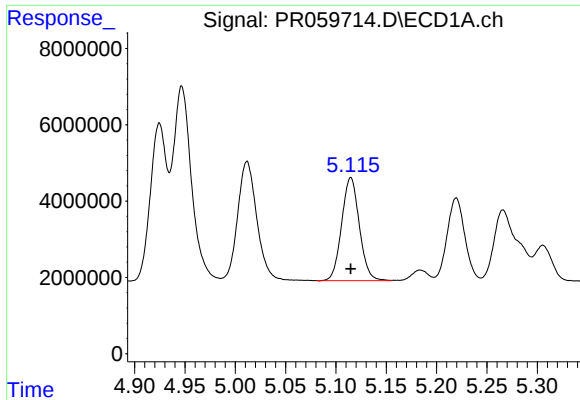
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 41654208
Conc: 634.18 ng/ml



#18 AR-1242-3

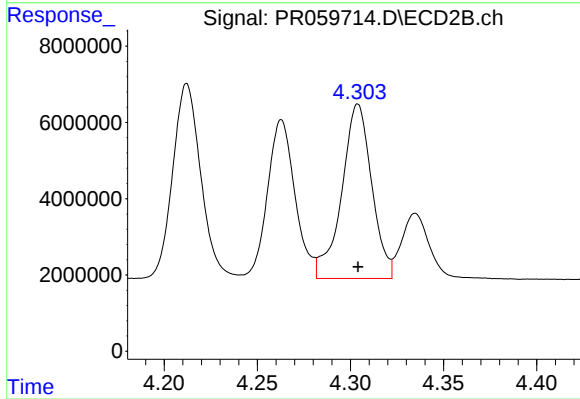
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 53603371
Conc: 643.03 ng/ml



#19 AR-1242-4

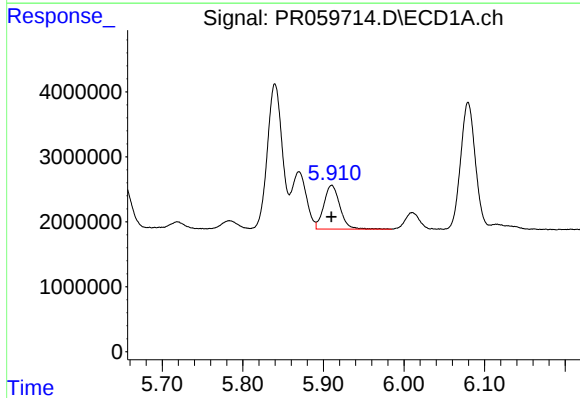
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 33044178
Conc: 632.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



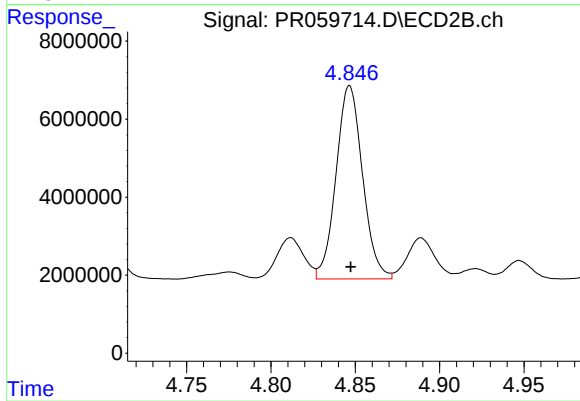
#19 AR-1242-4

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 51413930
Conc: 637.89 ng/ml



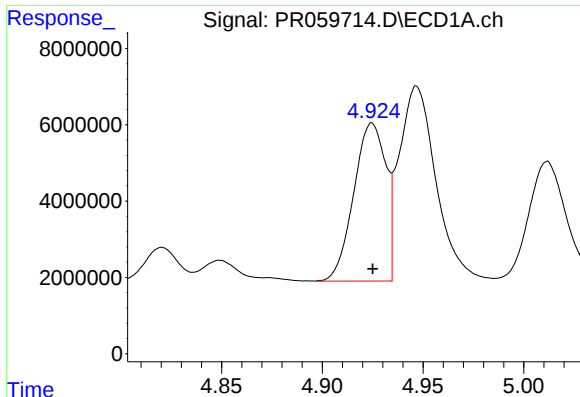
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 9329452
Conc: 173.90 ng/ml



#20 AR-1242-5

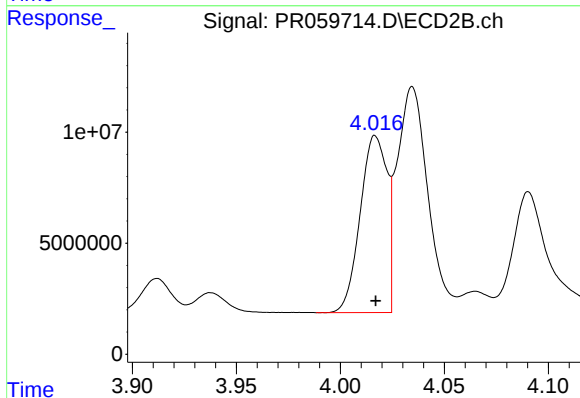
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 54219379
Conc: 540.44 ng/ml



#21 AR-1248-1

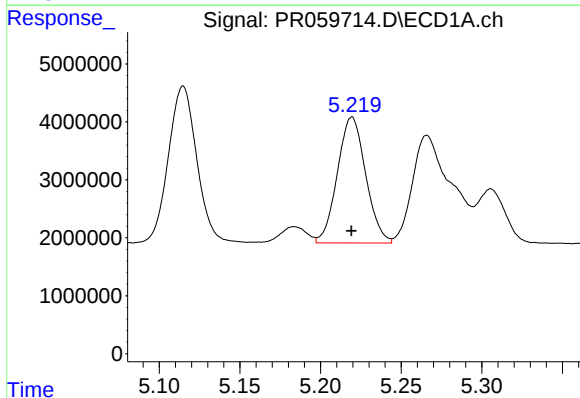
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 45825647
Conc: 825.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



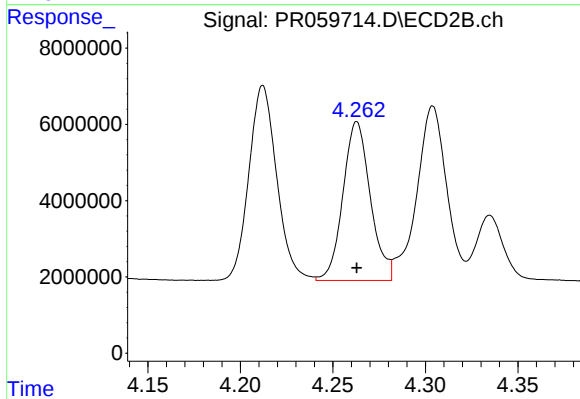
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 71448271
Conc: 860.48 ng/ml



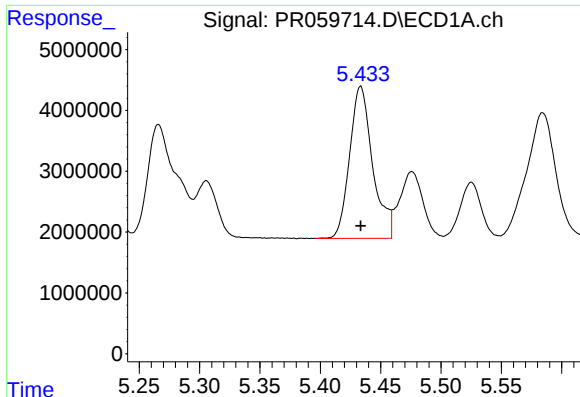
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 26575603
Conc: 358.77 ng/ml



#22 AR-1248-2

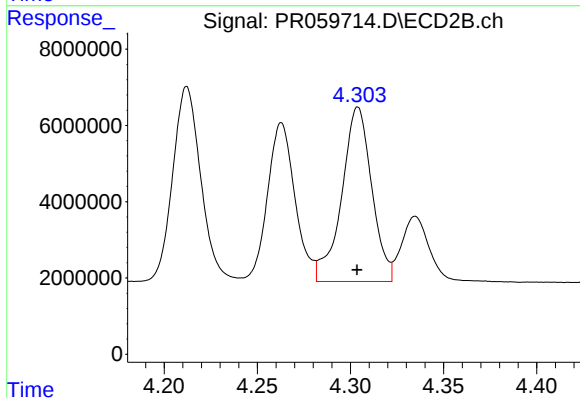
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 42907386
Conc: 353.82 ng/ml



#23 AR-1248-3

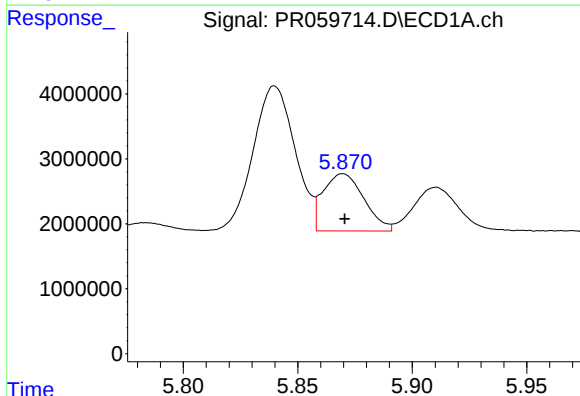
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 33130676
Conc: 387.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



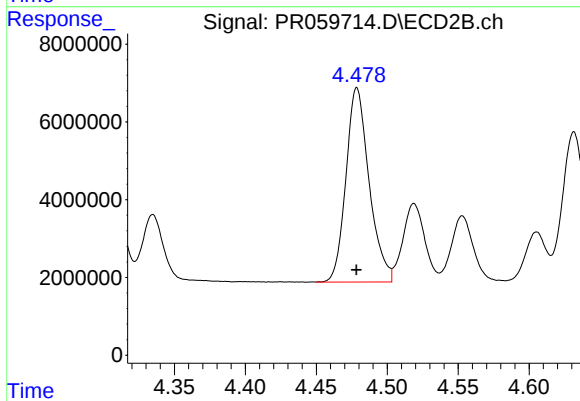
#23 AR-1248-3

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 51413930
Conc: 420.95 ng/ml



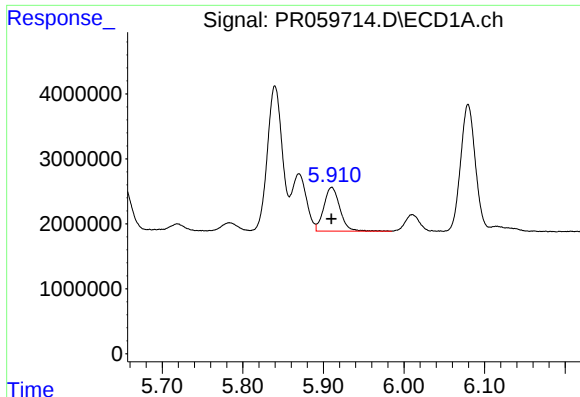
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 10911687
Conc: 122.03 ng/ml



#24 AR-1248-4

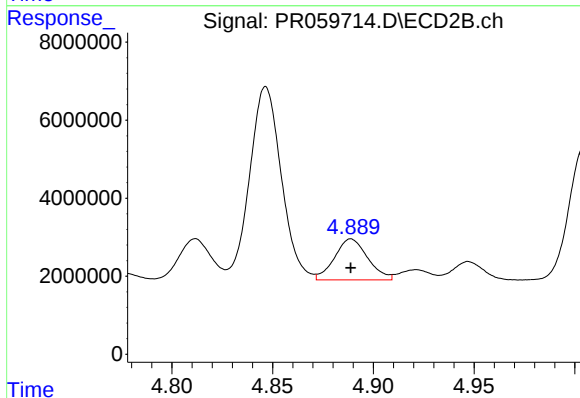
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 56767676
Conc: 380.36 ng/ml



#25 AR-1248-5

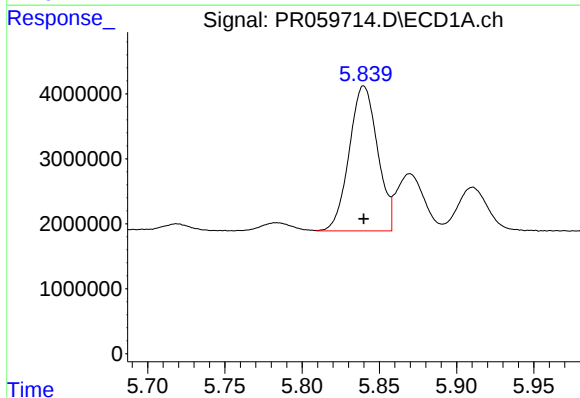
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 9329452
Conc: 104.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



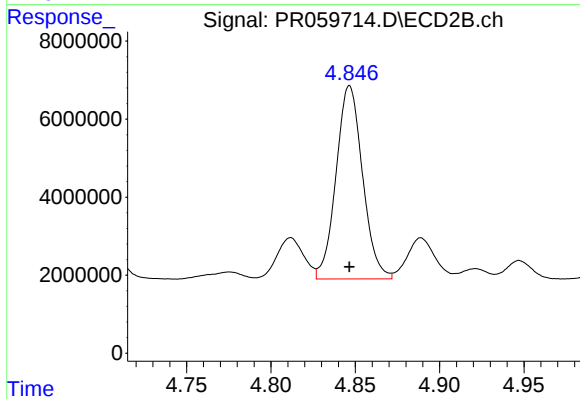
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 12065236
Conc: 87.17 ng/ml



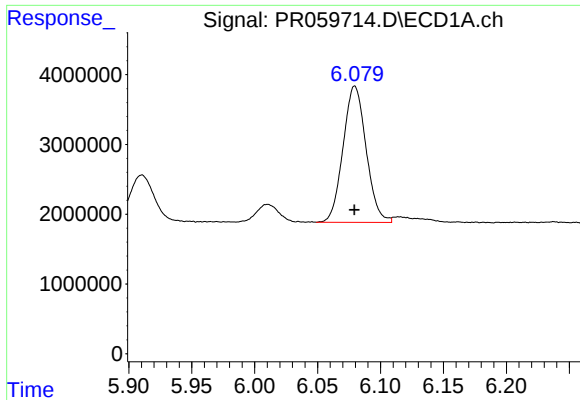
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 28515396
Conc: 306.26 ng/ml



#26 AR-1254-1

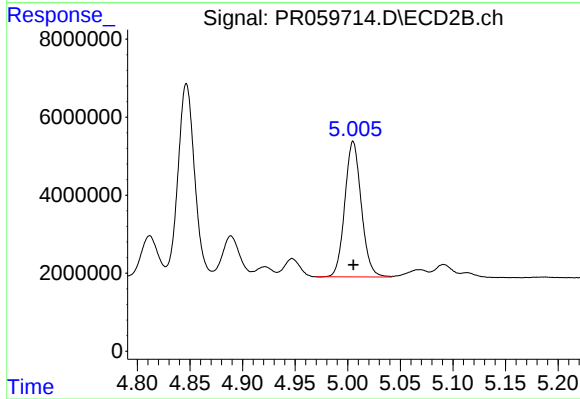
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 54219379
Conc: 238.89 ng/ml



#27 AR-1254-2

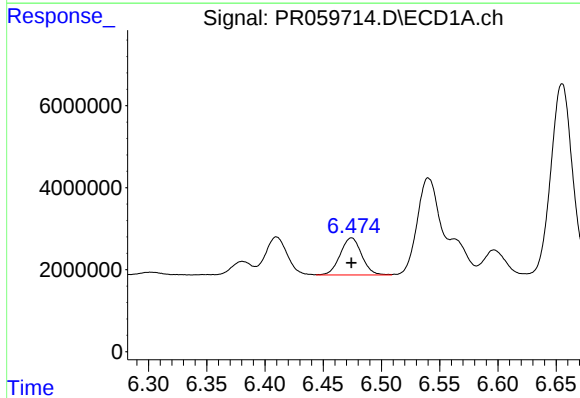
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 24921527
Conc: 176.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



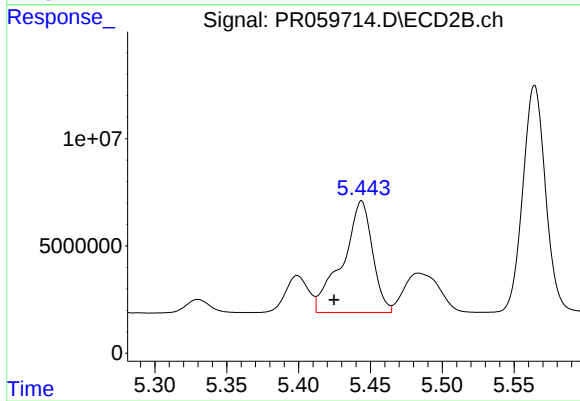
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 37932694
Conc: 194.60 ng/ml



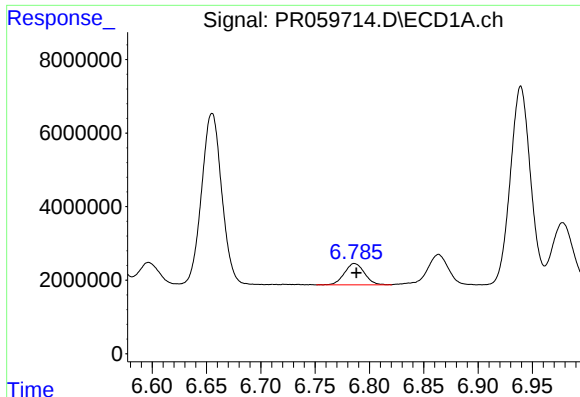
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 11598695
Conc: 78.97 ng/ml



#28 AR-1254-3

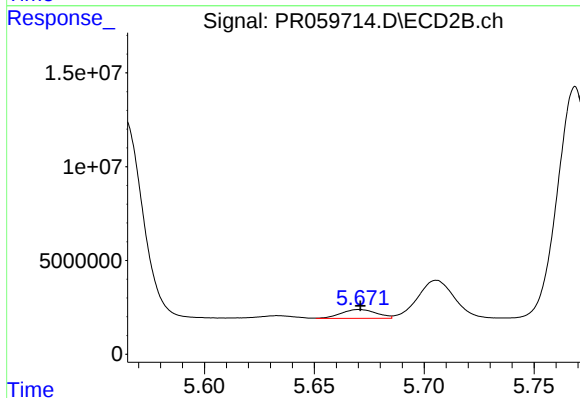
R.T.: 5.444 min
Delta R.T.: 0.019 min
Response: 75137985
Conc: 241.77 ng/ml



#29 AR-1254-4

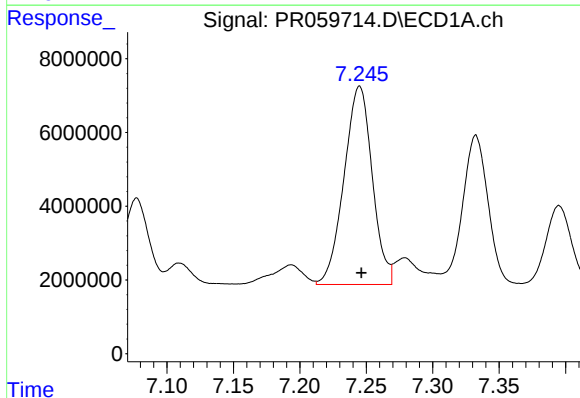
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 7478672
Conc: 70.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



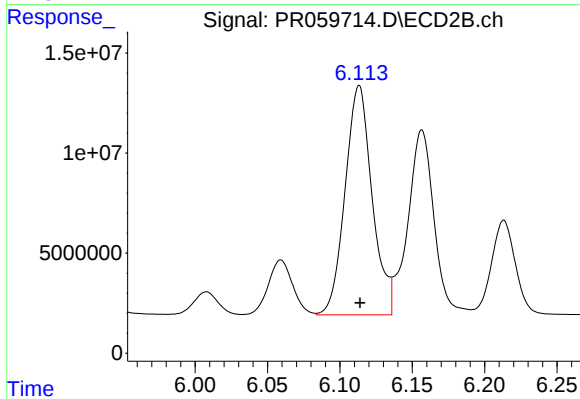
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 5275488
Conc: 29.24 ng/ml



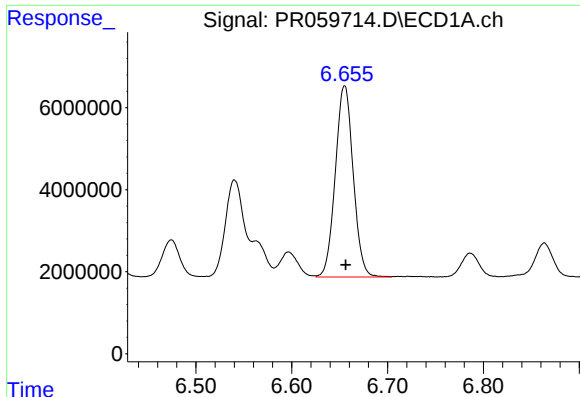
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 79571296
Conc: 668.87 ng/ml



#30 AR-1254-5

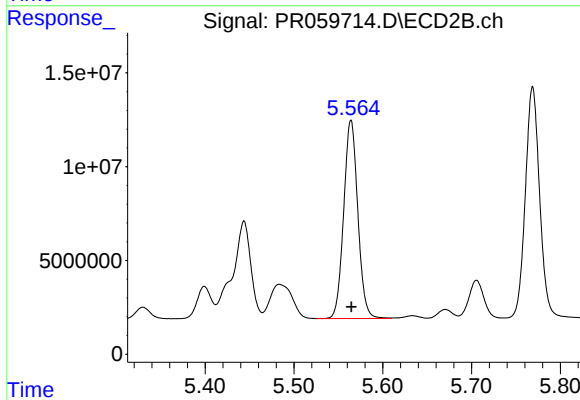
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 148819017
Conc: 540.94 ng/ml



#31 AR-1260-1

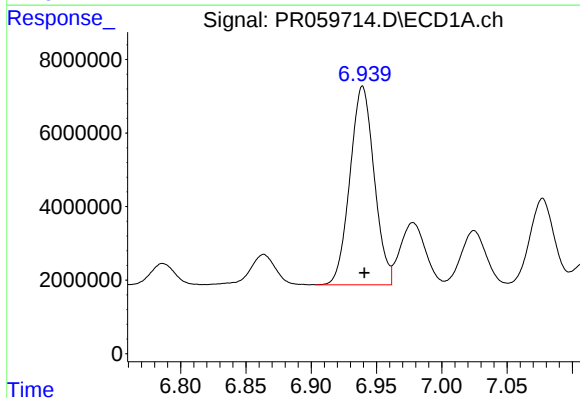
R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 60503425
Conc: 498.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



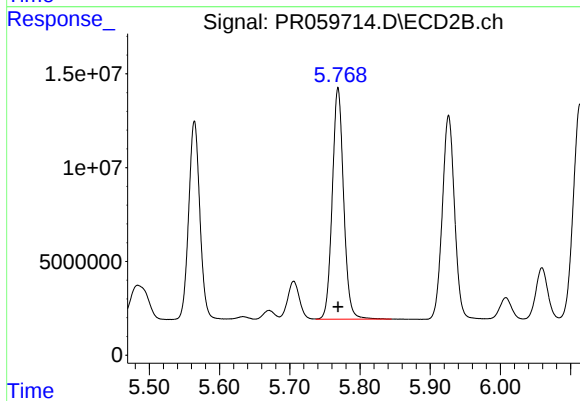
#31 AR-1260-1

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 116879584
Conc: 508.69 ng/ml



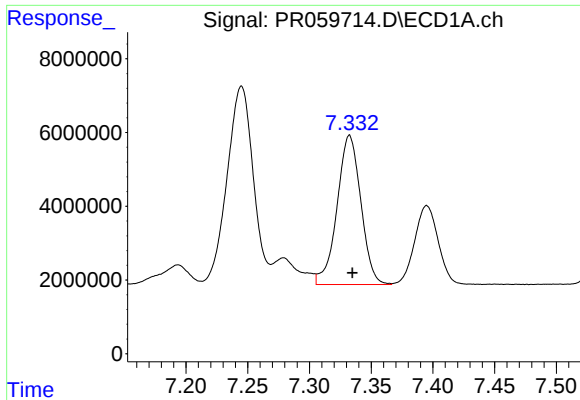
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 69761047
Conc: 501.00 ng/ml



#32 AR-1260-2

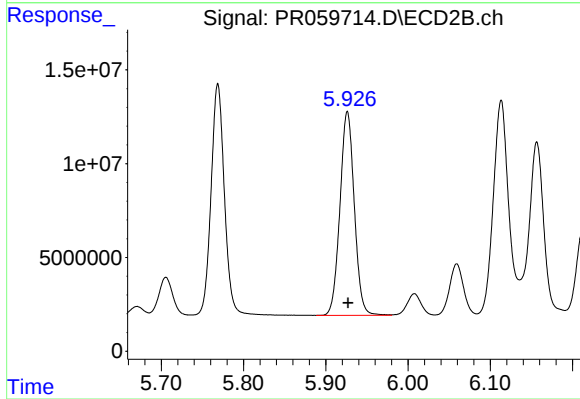
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 138867653
Conc: 513.63 ng/ml



#33 AR-1260-3

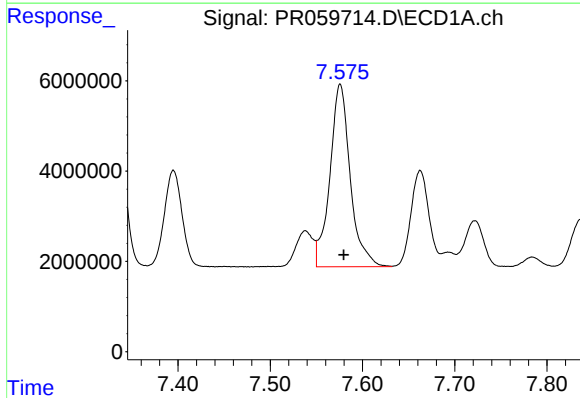
R.T.: 7.332 min
Delta R.T.: -0.002 min
Response: 54291390
Conc: 509.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



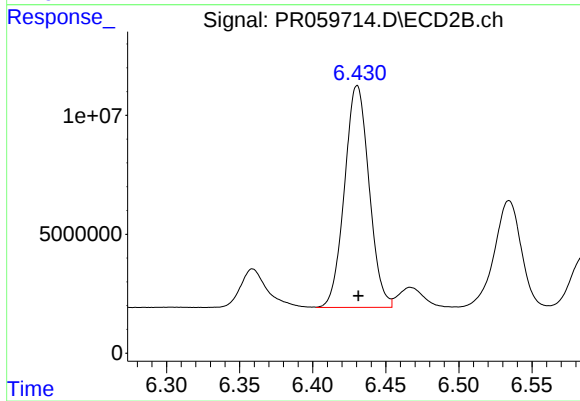
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 131850741
Conc: 513.09 ng/ml



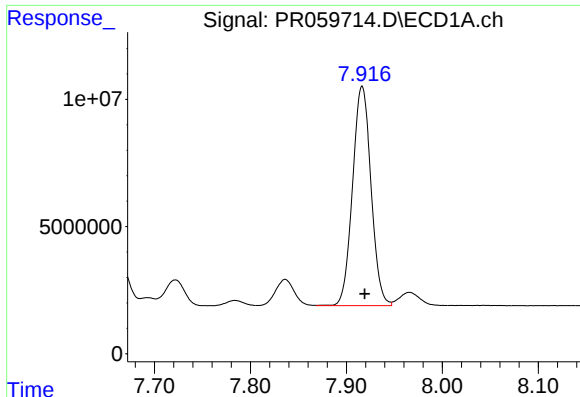
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 62048723
Conc: 505.44 ng/ml



#34 AR-1260-4

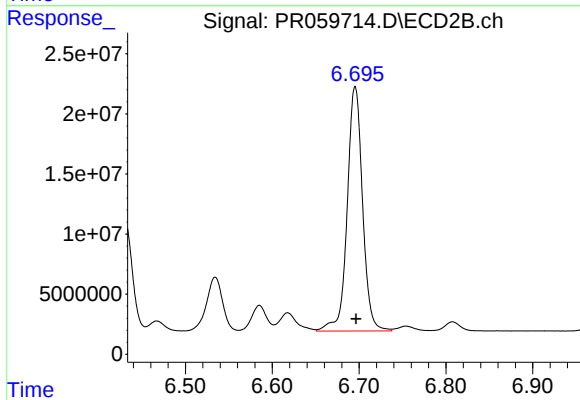
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 109115046
Conc: 512.53 ng/ml



#35 AR-1260-5

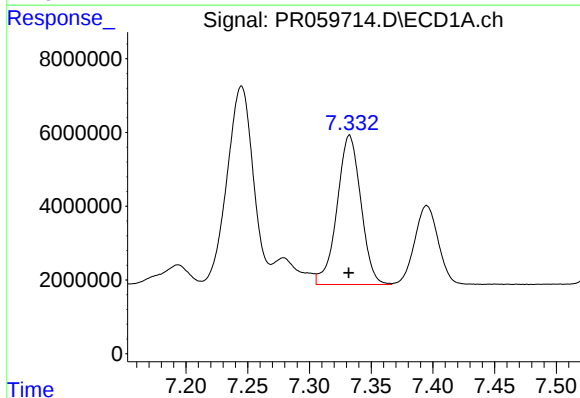
R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 115910485
Conc: 508.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



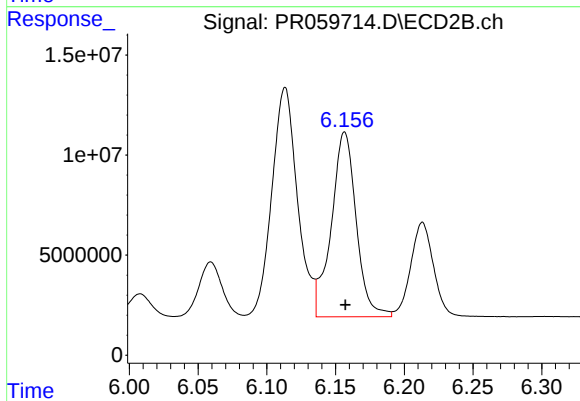
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: -0.001 min
Response: 250151625
Conc: 518.81 ng/ml



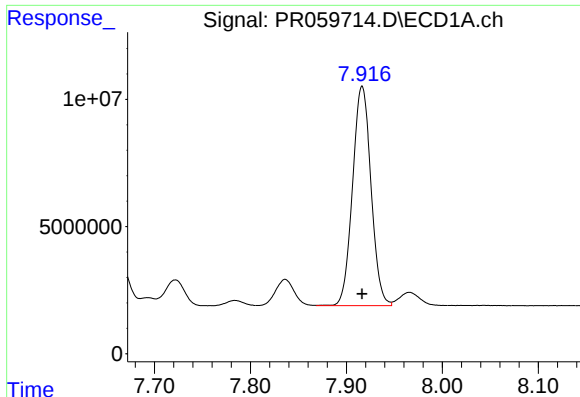
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 54291390
Conc: 387.97 ng/ml



#36 AR-1262-1

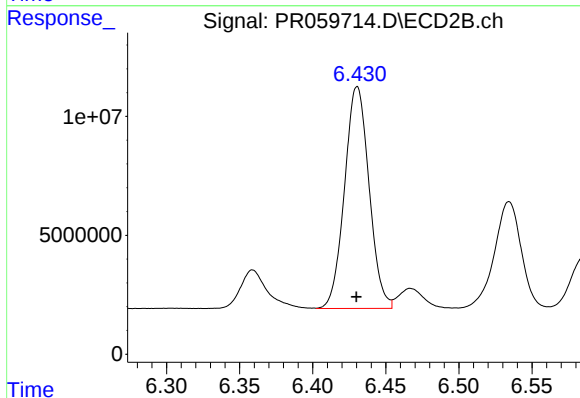
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 116484503
Conc: 402.63 ng/ml



#37 AR-1262-2

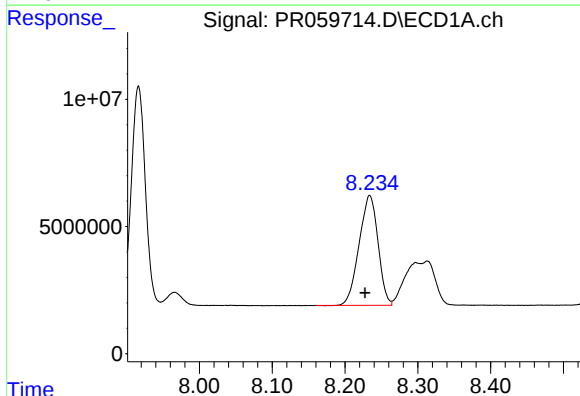
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 115910485
Conc: 487.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



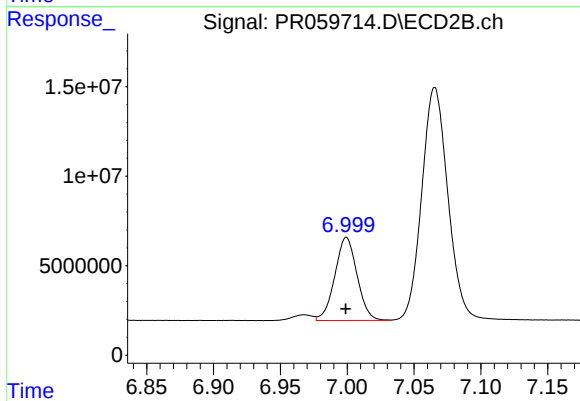
#37 AR-1262-2

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 109115046
Conc: 424.48 ng/ml



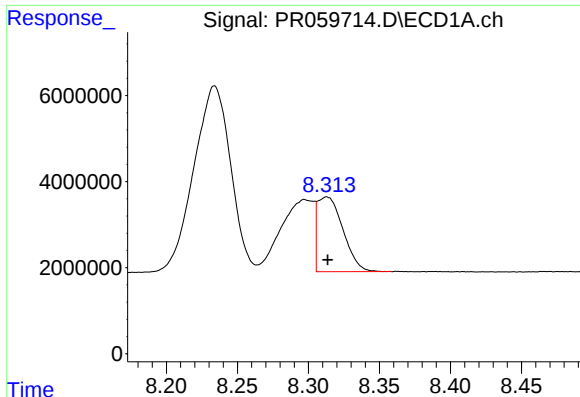
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.006 min
Response: 78082591
Conc: 457.02 ng/ml



#38 AR-1262-3

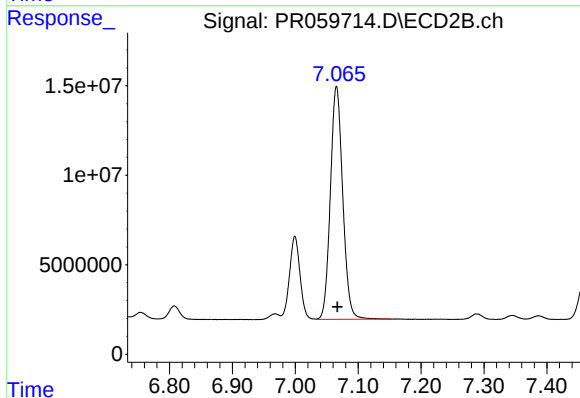
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 53769351
Conc: 276.53 ng/ml



#39 AR-1262-4

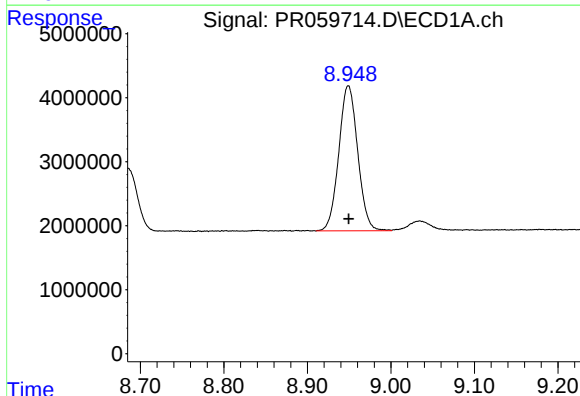
R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 21827925
Conc: 164.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



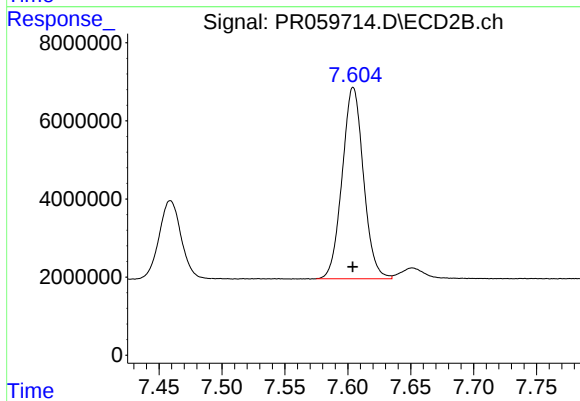
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 177600740
Conc: 486.67 ng/ml



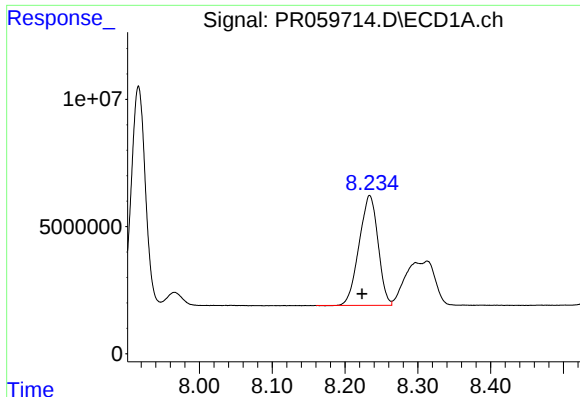
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 35743606
Conc: 376.94 ng/ml



#40 AR-1262-5

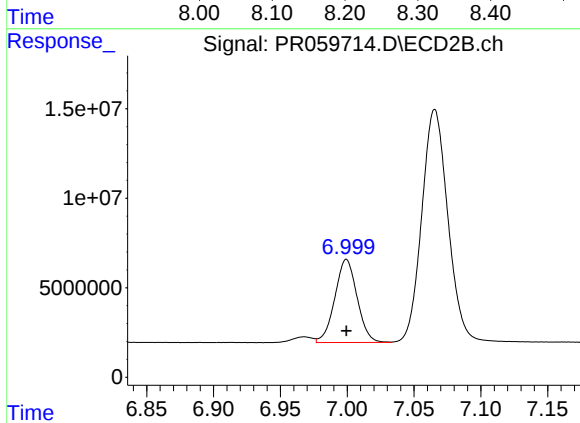
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 57743316
Conc: 365.46 ng/ml



#41 AR-1268-1

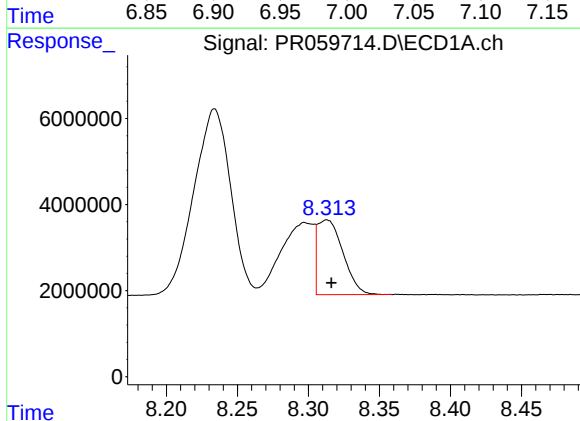
R.T.: 8.234 min
Delta R.T.: 0.010 min
Response: 78082591
Conc: 254.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



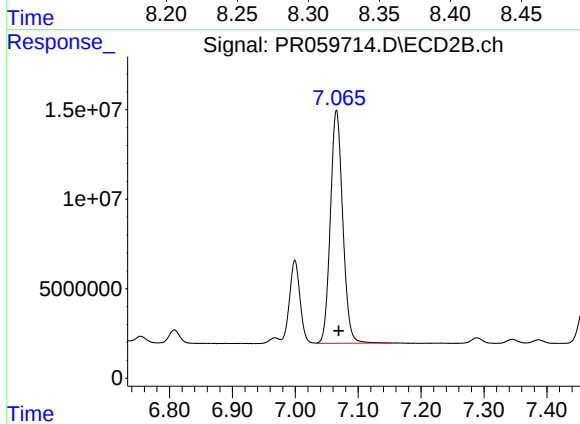
#41 AR-1268-1

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 53769351
Conc: 86.88 ng/ml



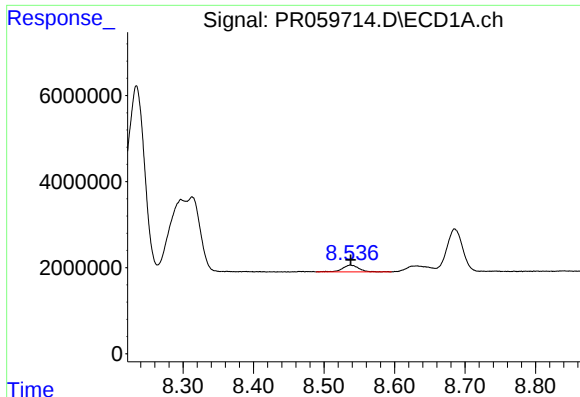
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: -0.003 min
Response: 21827925
Conc: 78.45 ng/ml



#42 AR-1268-2

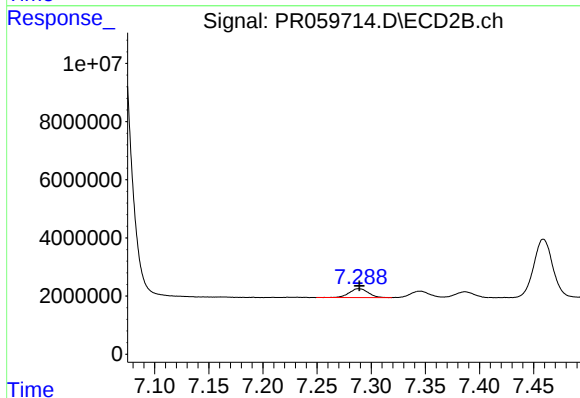
R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 177600740
Conc: 320.37 ng/ml



#43 AR-1268-3

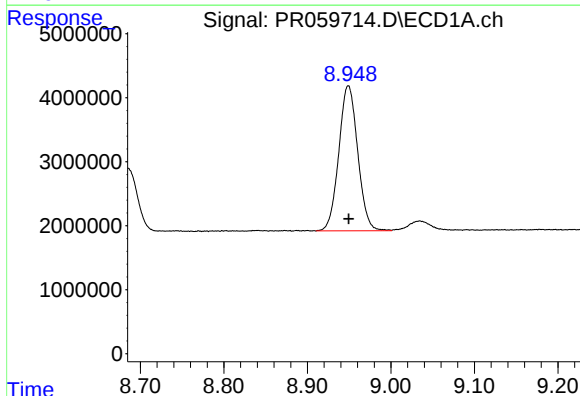
R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 2450123
Conc: 9.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



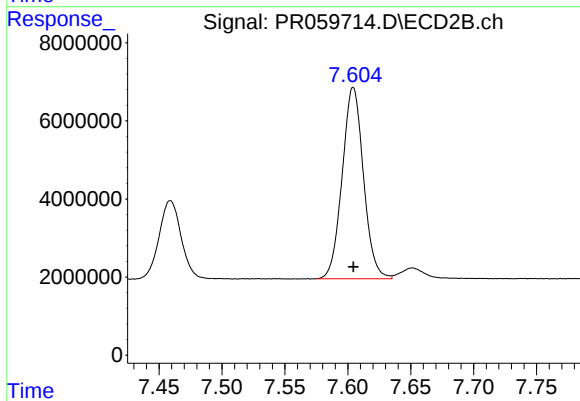
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 3746032
Conc: 7.74 ng/ml



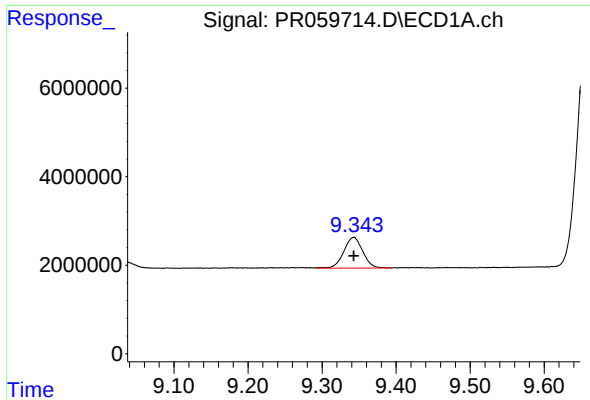
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 35743606
Conc: 325.49 ng/ml



#44 AR-1268-4

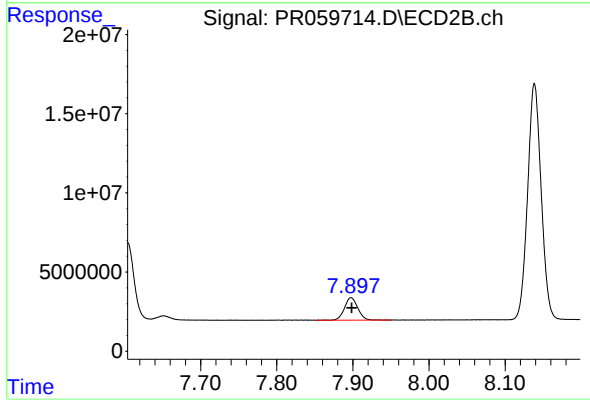
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 57743316
Conc: 318.99 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 12316809
Conc: 15.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 17253403
Conc: 11.72 ng/ml