

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 16:31
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:47:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 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...	3.689	2.905	62273470	84381534	18.485	18.608
2)	SA Decachlor...	9.662	8.138	92439247	142.9E6	39.225	39.531
Target Compounds							
3)	L1 AR-1016-1	4.923	4.015	36803238	55502924	391.735	404.339
4)	L1 AR-1016-2	4.946	4.033	51375040	80102303	380.845	391.986
5)	L1 AR-1016-3	5.011	4.210	33173177	41303913	380.256	393.066
6)	L1 AR-1016-4	5.114	4.261	26410194	32642299	380.879	380.130
7)	L1 AR-1016-5	5.432	4.477	26047945	42946298	386.006	383.853
8)	L2 AR-1221-1	3.908	3.128	4640038	5270519	115.030	108.047
9)	L2 AR-1221-2	4.002	3.214	5765950	6964423	202.674	201.788
10)	L2 AR-1221-3	4.081	3.290	22951630	29677752	259.770	256.007
11)	L3 AR-1232-1	4.081	3.290	22951630	29677752	306.272	307.789
12)	L3 AR-1232-2	4.636	4.033	27629727	80102303	821.676	898.956
13)	L3 AR-1232-3	4.946	4.210	51375040	41303913	833.279	923.170
14)	L3 AR-1232-4	5.114	4.302	26410194	39122404	856.299	946.013
15)	L3 AR-1232-5	5.218	4.477	20738949	42946298	890.724	924.204
16)	L4 AR-1242-1	4.923	4.015	36803238	55502924	468.372	486.291
17)	L4 AR-1242-2	4.946	4.033	51375040	80102303	458.168	478.758
18)	L4 AR-1242-3	5.011	4.210	33173177	41303913	456.663	477.479
19)	L4 AR-1242-4	5.114	4.302	26410194	39122404	458.853	456.454
20)	L4 AR-1242-5	5.909	4.844	7011010	41502165	129.742	401.898 #
21)	L5 AR-1248-1	4.923	4.015	36803238	55502924	607.329	637.674
22)	L5 AR-1248-2	5.218	4.261	20738949	32642299	255.419	252.868
23)	L5 AR-1248-3	5.432	4.302	26047945	39122404	277.307	300.927
24)	L5 AR-1248-4	5.869	4.477	8546012	42946298	88.918	272.160 #
25)	L5 AR-1248-5	5.909	4.887	7011010	9607258	75.558	67.423
26)	L6 AR-1254-1	5.839	4.844	22318434	41502165	222.659	178.461
27)	L6 AR-1254-2	6.078	5.003	19752952	28731185	130.095	143.100
28)	L6 AR-1254-3	6.473	5.442	9164912	57799804	58.979	180.381 #
29)	L6 AR-1254-4	6.786	5.669	5883965	4350403	53.405	24.254 #
30)	L6 AR-1254-5	7.244	6.111	63261986	114.9E6	515.662	415.657
31)	L7 AR-1260-1	6.655	5.563	47490141	89372463	386.032	390.791
32)	L7 AR-1260-2	6.939	5.768	55585701	107.4E6	395.655	399.406
33)	L7 AR-1260-3	7.332	5.924	42324637	100.3E6	390.779	395.836
34)	L7 AR-1260-4	7.577	6.429	48336308	83661744	391.841	397.760
35)	L7 AR-1260-5	7.916	6.694	90834971	193.1E6	394.760	406.308
36)	L8 AR-1262-1	7.332	6.155	42324637	89467414	275.582	292.743
37)	L8 AR-1262-2	7.916	6.429	90834971	83661744	350.125	307.736
38)	L8 AR-1262-3	8.233	6.999	61216488	40669995	325.909	198.315 #
39)	L8 AR-1262-4	8.313	7.065	16714074	136.0E6	115.214	354.792 #
40)	L8 AR-1262-5	8.949	7.603	27938048	44482666	265.533	262.860
41)	L9 AR-1268-1	8.233	6.999	61216488	40669995	138.439	46.287 #

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Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

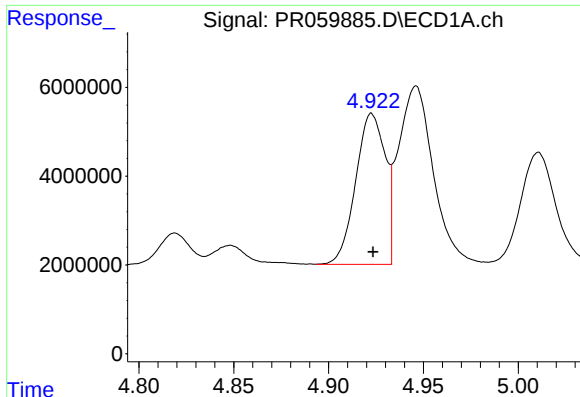
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 23:47:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
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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
42)	L9 AR-1268-2	8.313	7.065	16714074	136.0E6	41.793	172.405 #
43)	L9 AR-1268-3	8.538	7.288	1531431	2162942	4.250	3.114 #
44)	L9 AR-1268-4	8.949	7.603	27938048	44482666	177.156	167.841
45)	L9 AR-1268-5	9.344	7.897	8129539	11331067	7.051	5.404

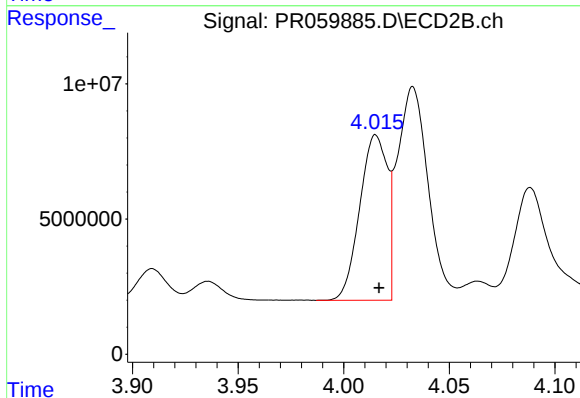
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

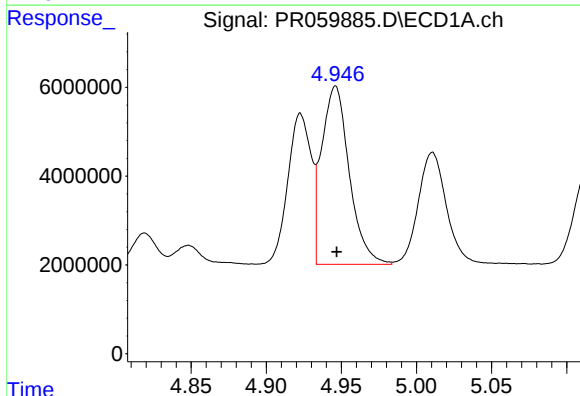
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 36803238
Conc: 391.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



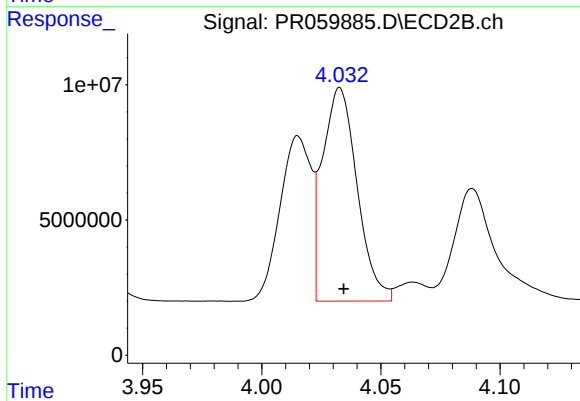
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 55502924
Conc: 404.34 ng/ml



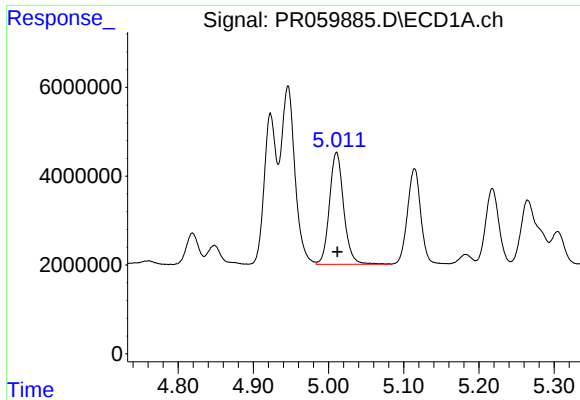
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 51375040
Conc: 380.85 ng/ml



#4 AR-1016-2

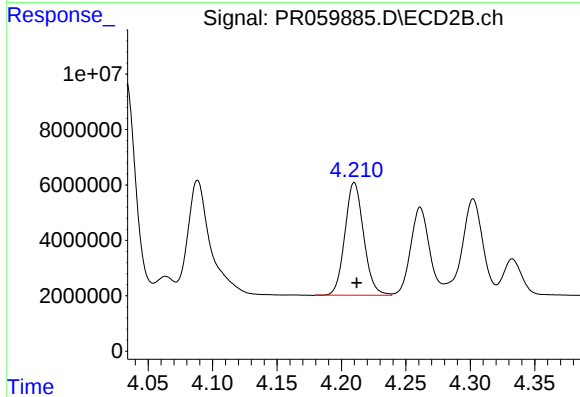
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 80102303
Conc: 391.99 ng/ml



#5 AR-1016-3

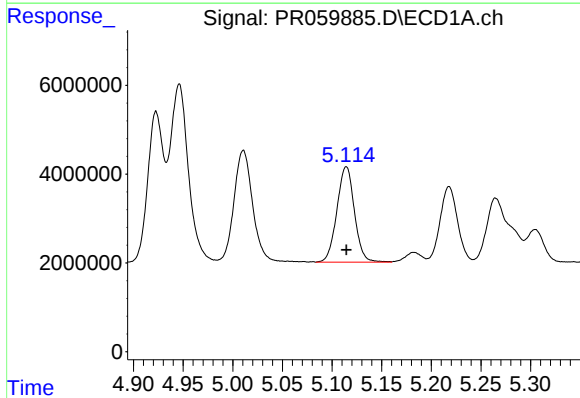
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 33173177
Conc: 380.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



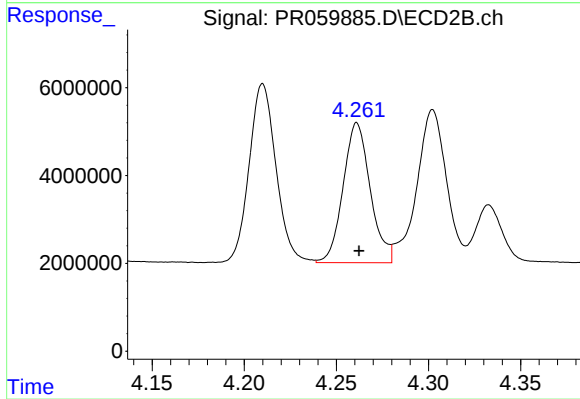
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 41303913
Conc: 393.07 ng/ml



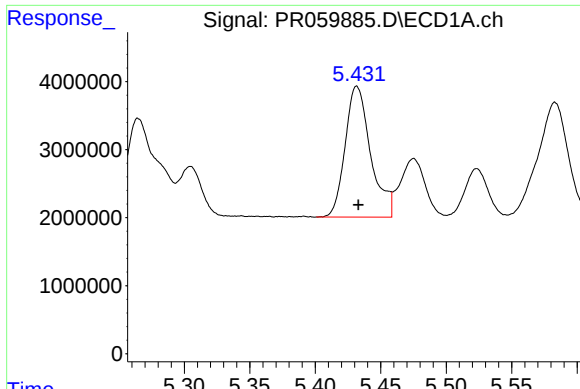
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 26410194
Conc: 380.88 ng/ml



#6 AR-1016-4

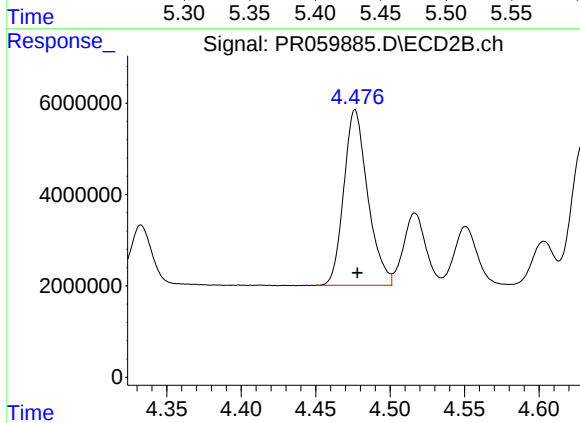
R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 32642299
Conc: 380.13 ng/ml



#7 AR-1016-5

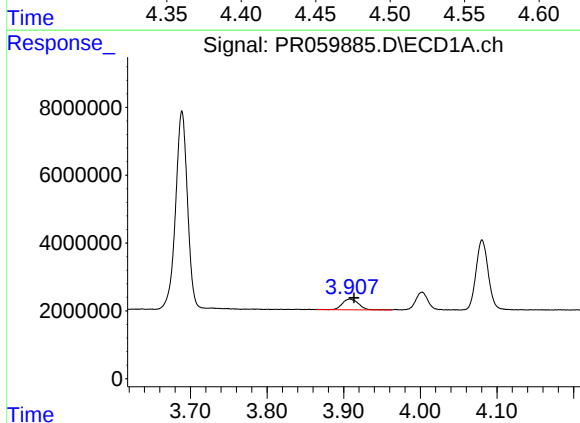
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 26047945
Conc: 386.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



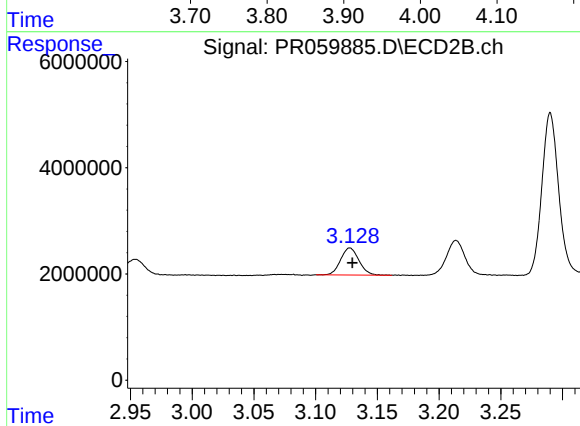
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 42946298
Conc: 383.85 ng/ml



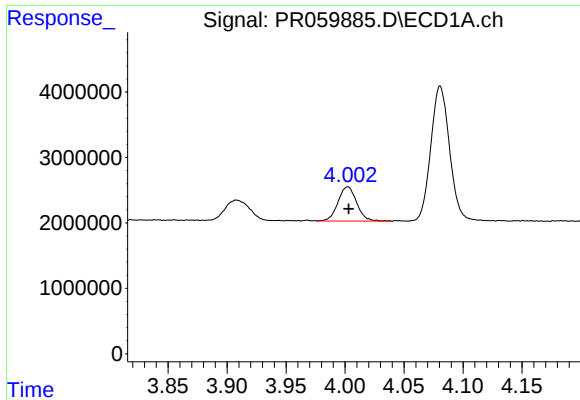
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.005 min
Response: 4640038
Conc: 115.03 ng/ml



#8 AR-1221-1

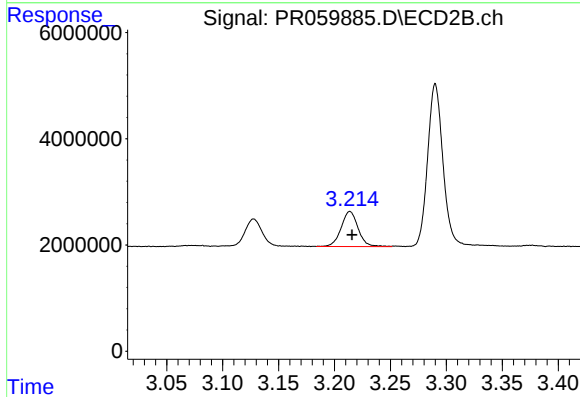
R.T.: 3.128 min
Delta R.T.: -0.002 min
Response: 5270519
Conc: 108.05 ng/ml



#9 AR-1221-2

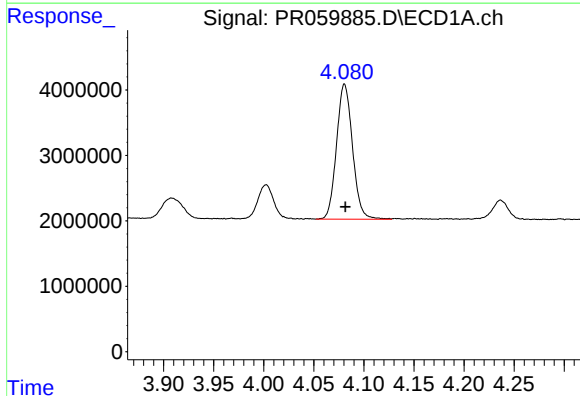
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 5765950
Conc: 202.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



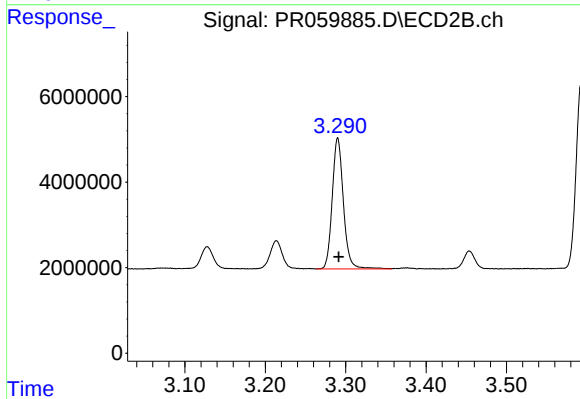
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.002 min
Response: 6964423
Conc: 201.79 ng/ml



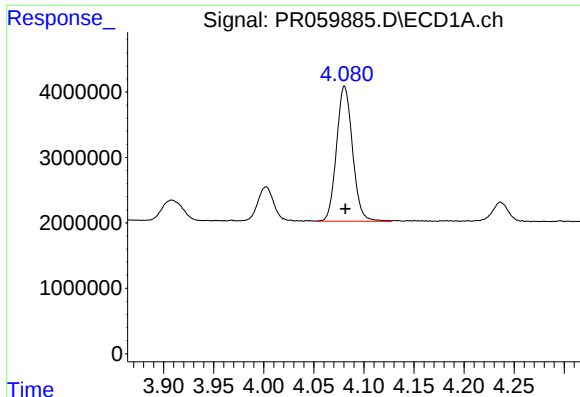
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 22951630
Conc: 259.77 ng/ml



#10 AR-1221-3

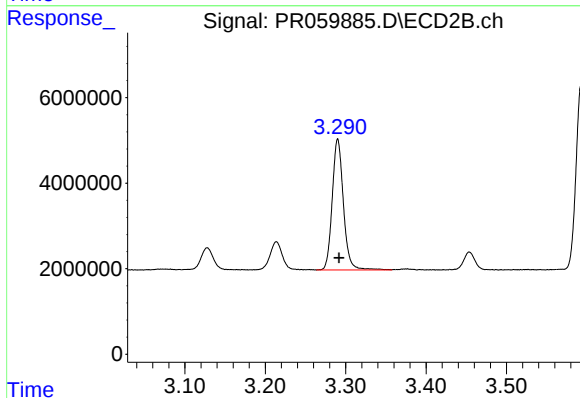
R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 29677752
Conc: 256.01 ng/ml



#11 AR-1232-1

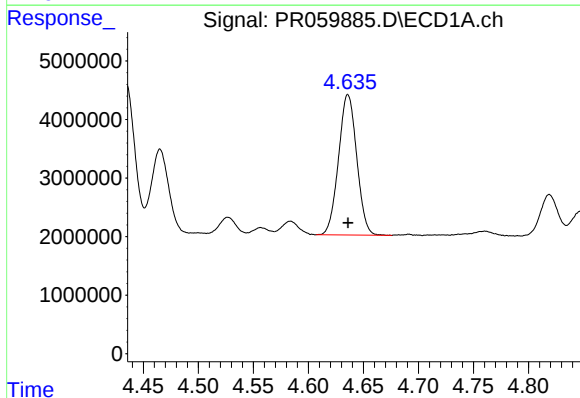
R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 22951630
Conc: 306.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



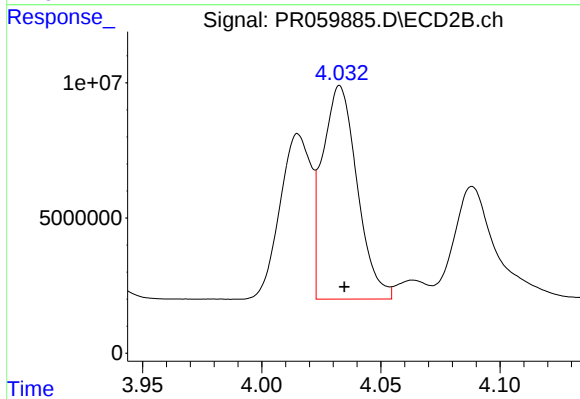
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 29677752
Conc: 307.79 ng/ml



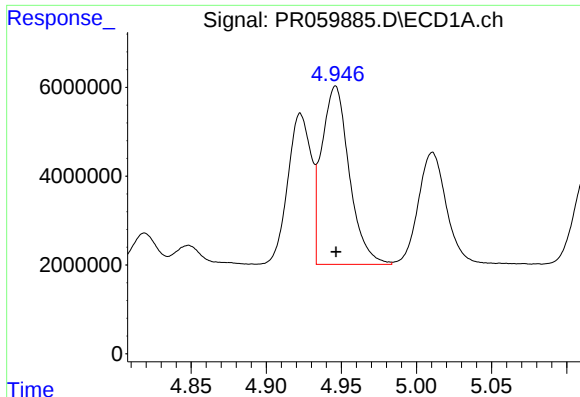
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 27629727
Conc: 821.68 ng/ml



#12 AR-1232-2

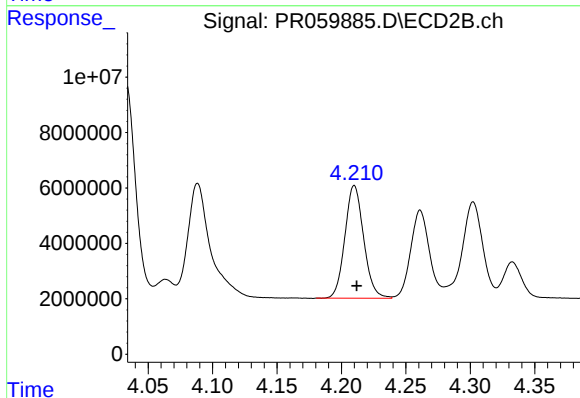
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 80102303
Conc: 898.96 ng/ml



#13 AR-1232-3

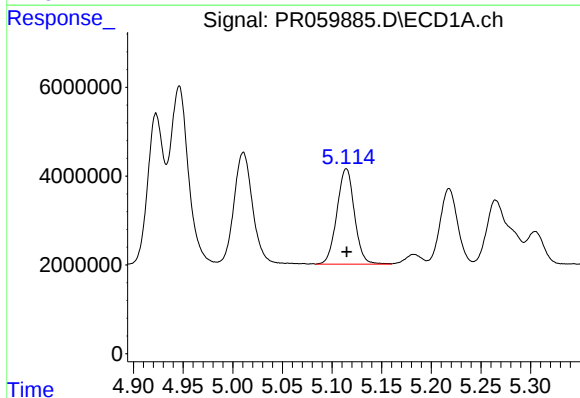
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 51375040
Conc: 833.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



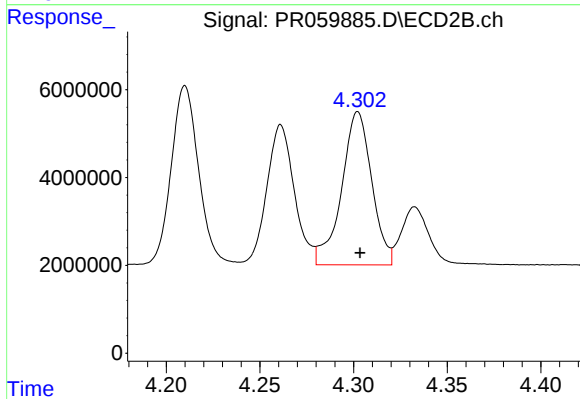
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 41303913
Conc: 923.17 ng/ml



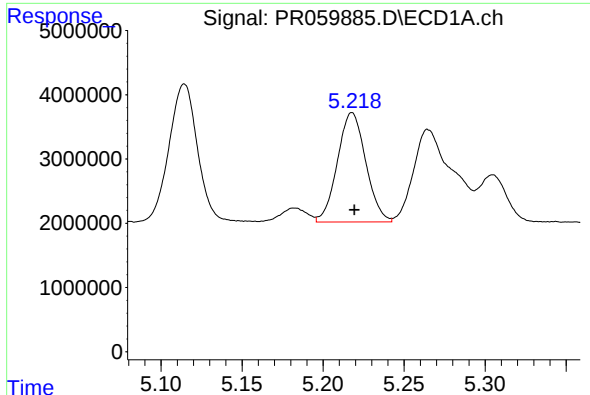
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 26410194
Conc: 856.30 ng/ml



#14 AR-1232-4

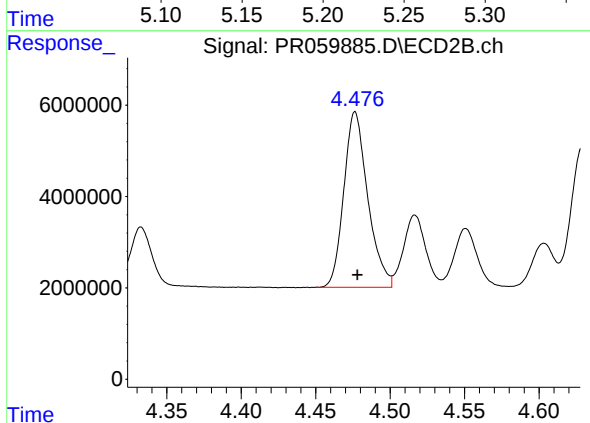
R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 39122404
Conc: 946.01 ng/ml



#15 AR-1232-5

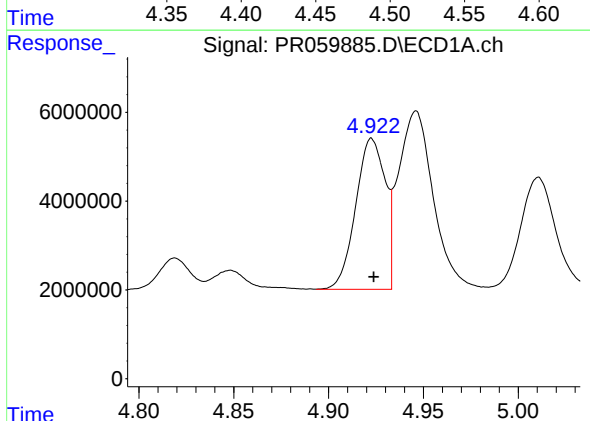
R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 20738949
Conc: 890.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



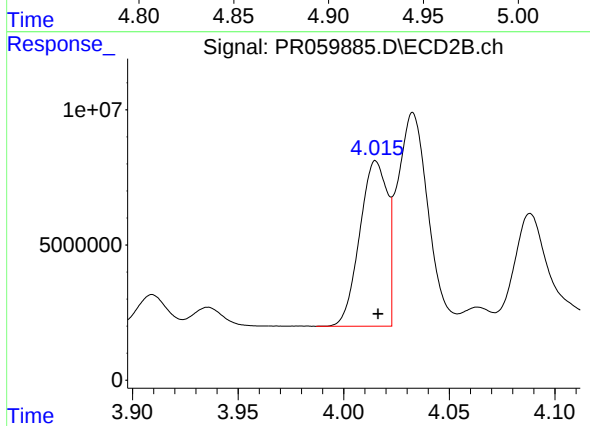
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 42946298
Conc: 924.20 ng/ml



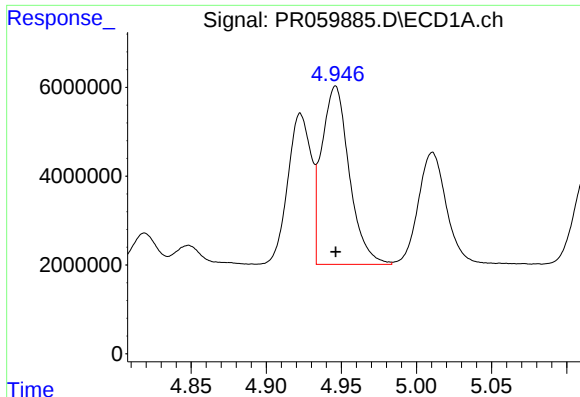
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 36803238
Conc: 468.37 ng/ml



#16 AR-1242-1

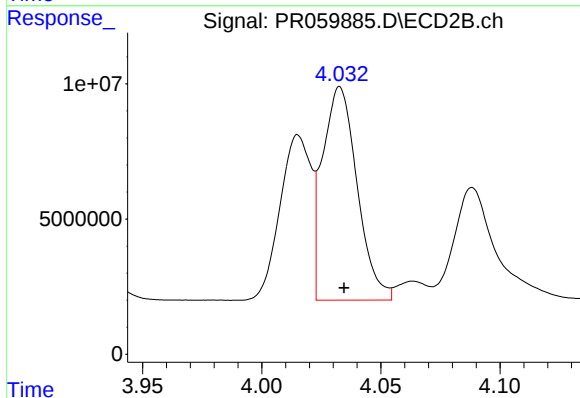
R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 55502924
Conc: 486.29 ng/ml



#17 AR-1242-2

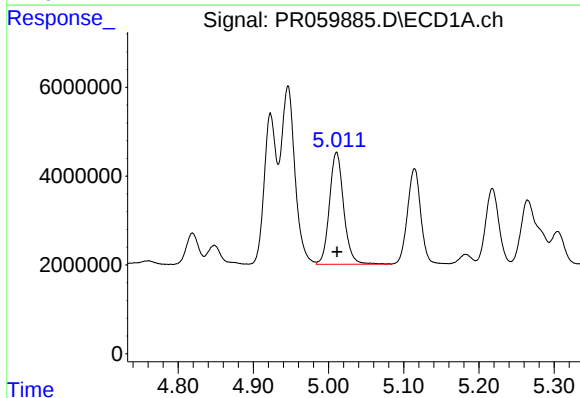
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 51375040
Conc: 458.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



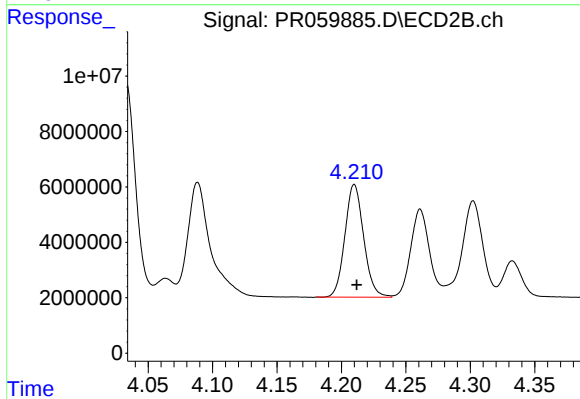
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 80102303
Conc: 478.76 ng/ml



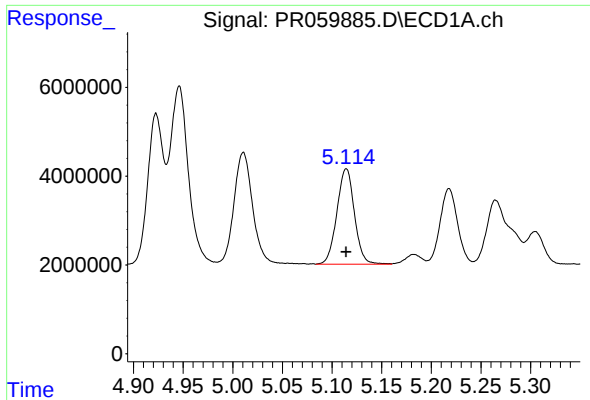
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 33173177
Conc: 456.66 ng/ml



#18 AR-1242-3

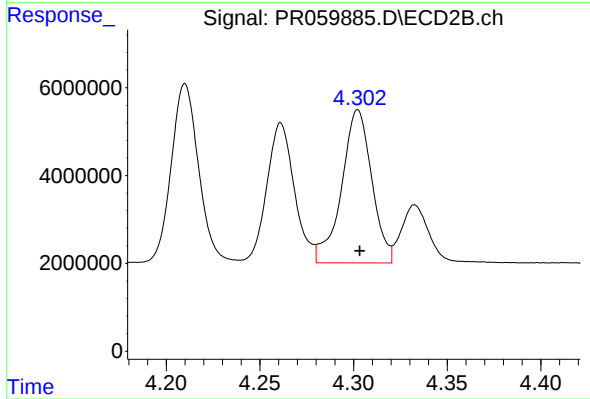
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 41303913
Conc: 477.48 ng/ml



#19 AR-1242-4

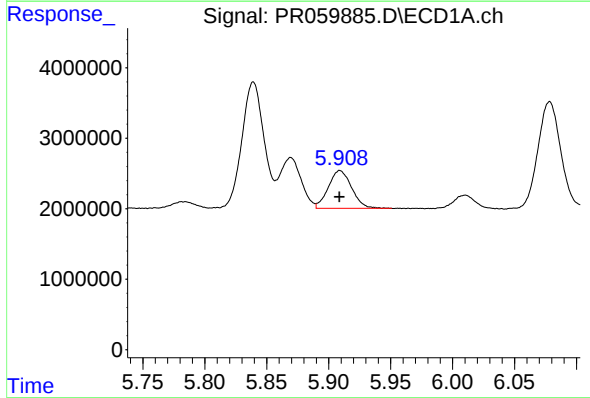
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 26410194
Conc: 458.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



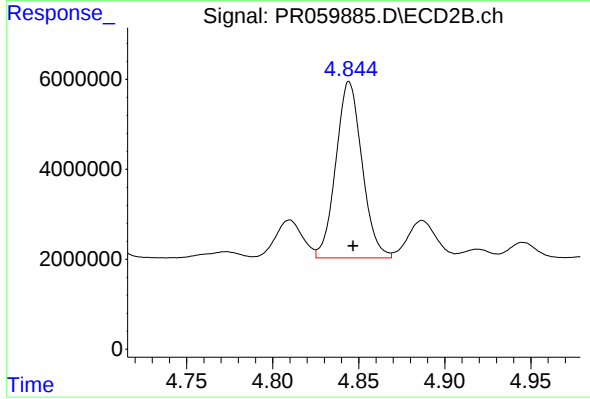
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 39122404
Conc: 456.45 ng/ml



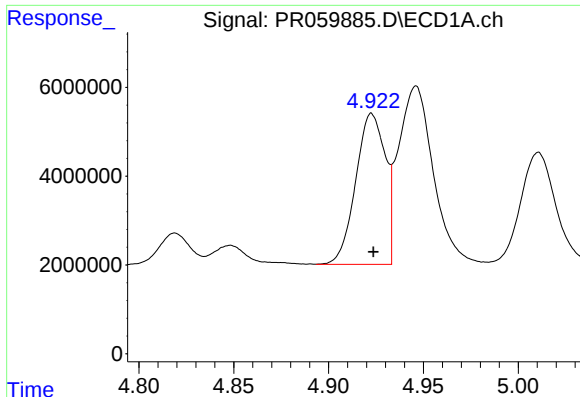
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 7011010
Conc: 129.74 ng/ml



#20 AR-1242-5

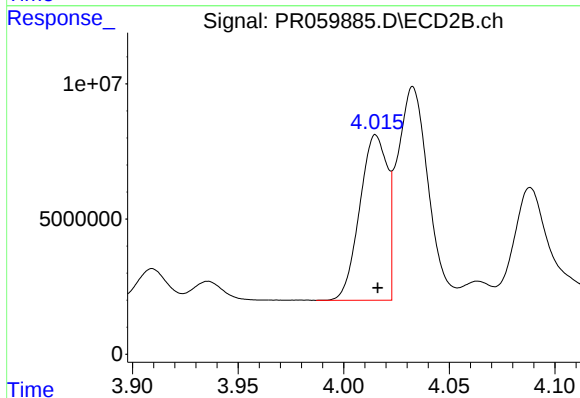
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 41502165
Conc: 401.90 ng/ml



#21 AR-1248-1

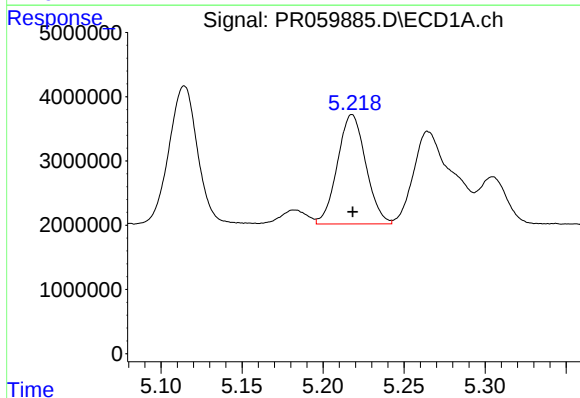
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 36803238
Conc: 607.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



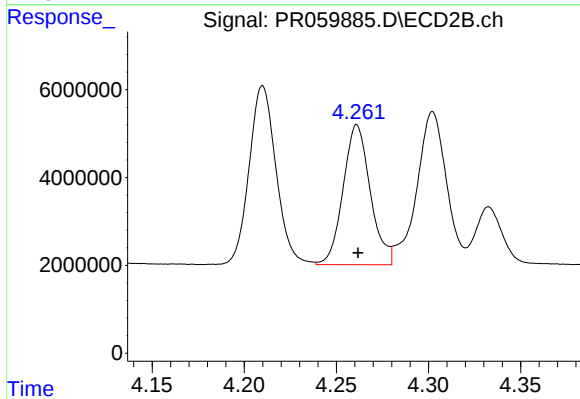
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 55502924
Conc: 637.67 ng/ml



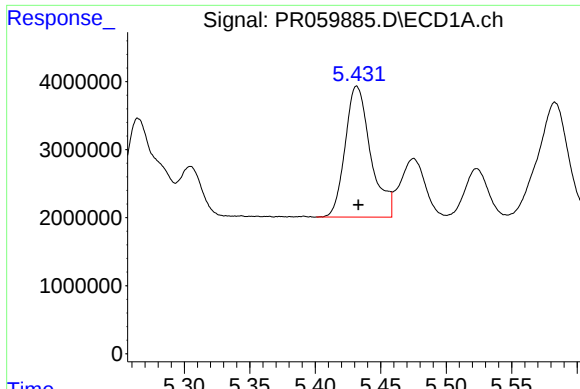
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 20738949
Conc: 255.42 ng/ml



#22 AR-1248-2

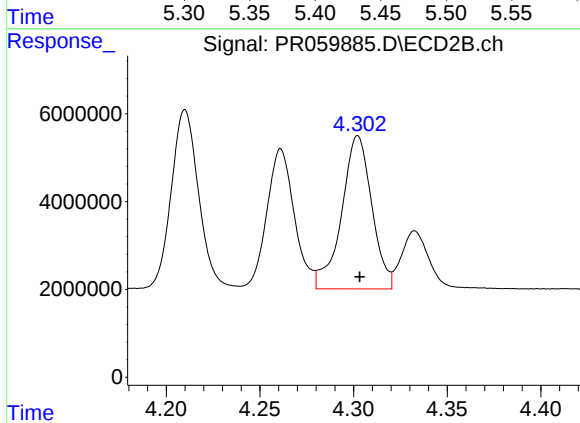
R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 32642299
Conc: 252.87 ng/ml



#23 AR-1248-3

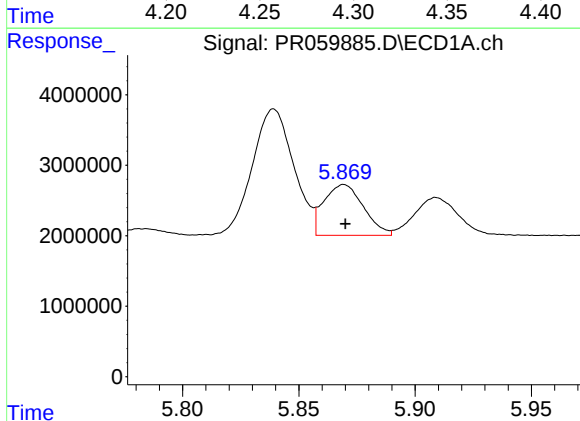
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 26047945
Conc: 277.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



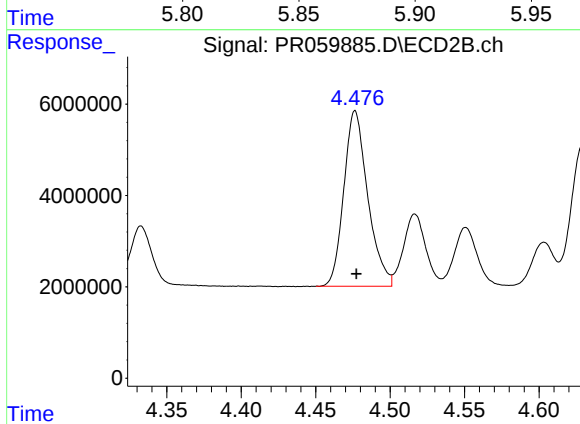
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 39122404
Conc: 300.93 ng/ml



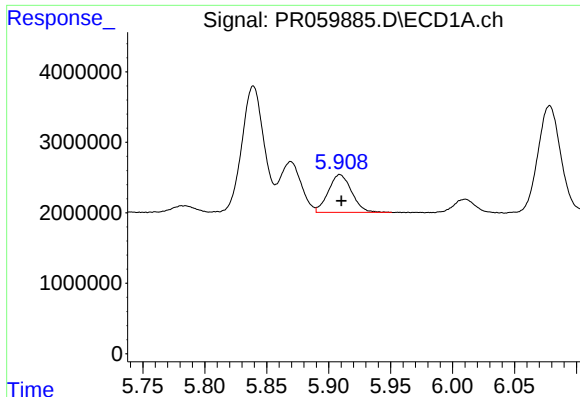
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 8546012
Conc: 88.92 ng/ml



#24 AR-1248-4

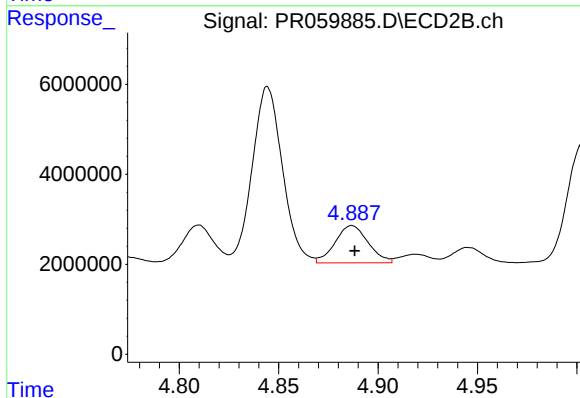
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 42946298
Conc: 272.16 ng/ml



#25 AR-1248-5

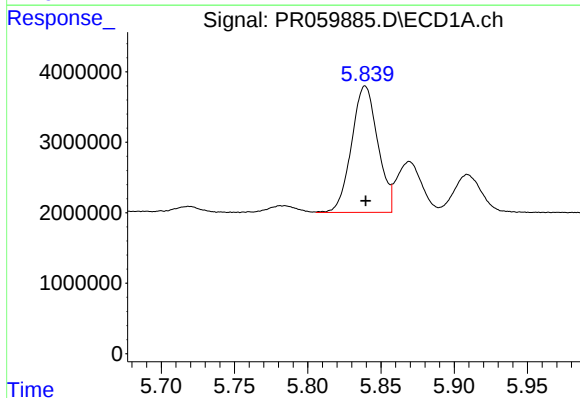
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 7011010
Conc: 75.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



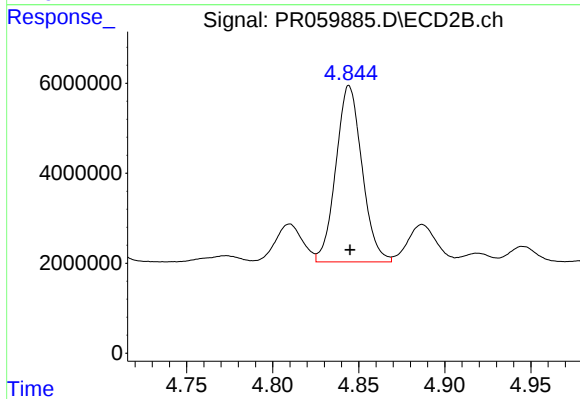
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 9607258
Conc: 67.42 ng/ml



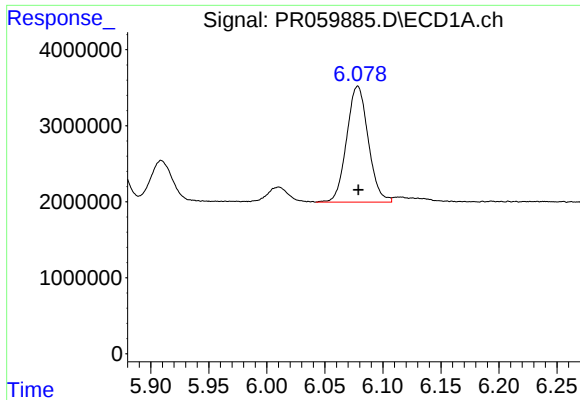
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 22318434
Conc: 222.66 ng/ml



#26 AR-1254-1

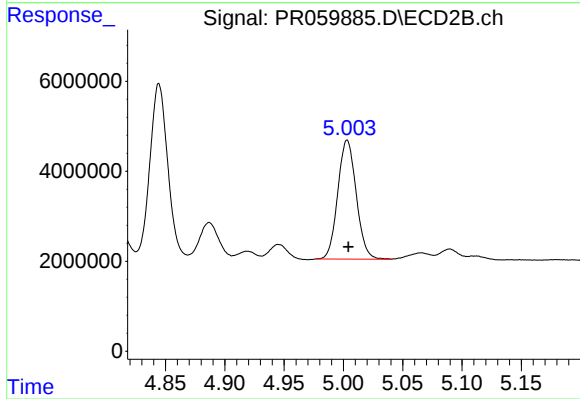
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 41502165
Conc: 178.46 ng/ml



#27 AR-1254-2

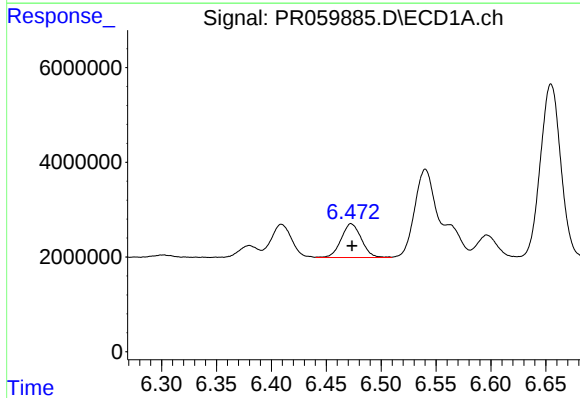
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 19752952
Conc: 130.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



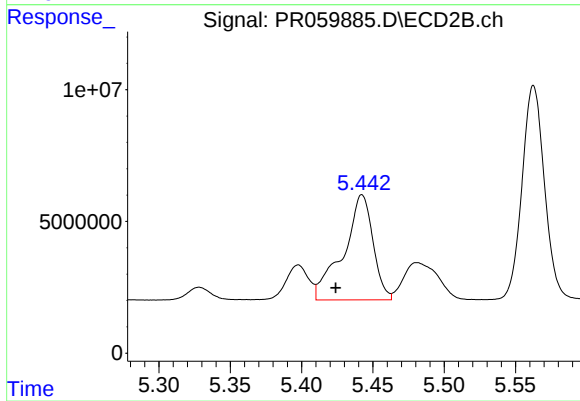
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 28731185
Conc: 143.10 ng/ml



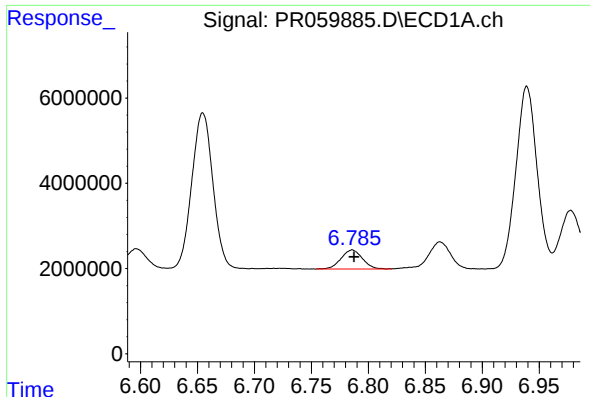
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 9164912
Conc: 58.98 ng/ml



#28 AR-1254-3

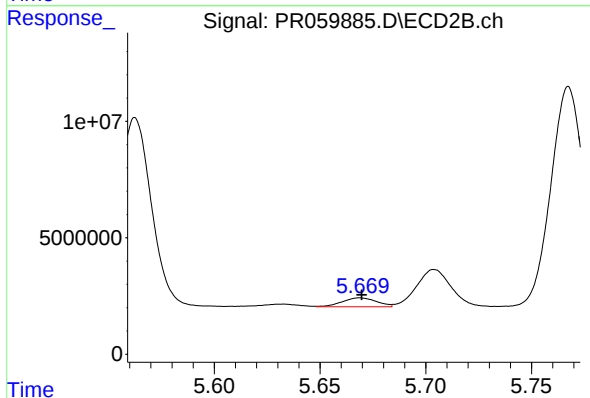
R.T.: 5.442 min
Delta R.T.: 0.018 min
Response: 57799804
Conc: 180.38 ng/ml



#29 AR-1254-4

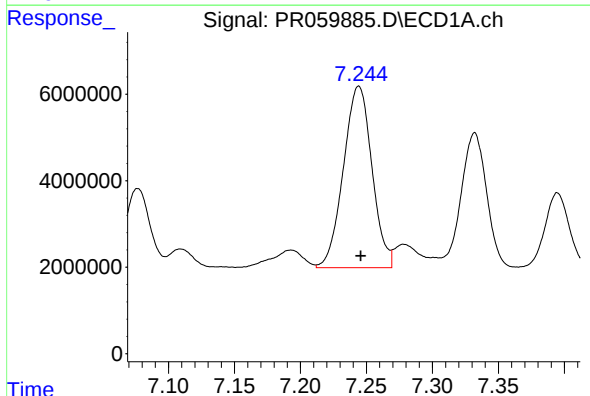
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 5883965
Conc: 53.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



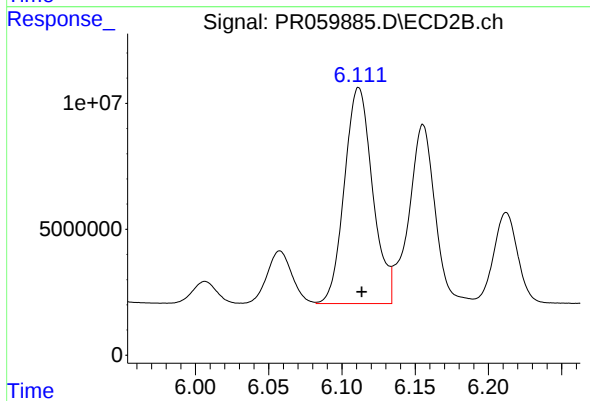
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 4350403
Conc: 24.25 ng/ml



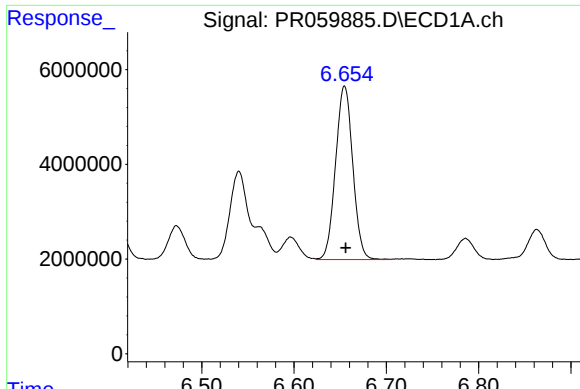
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 63261986
Conc: 515.66 ng/ml



#30 AR-1254-5

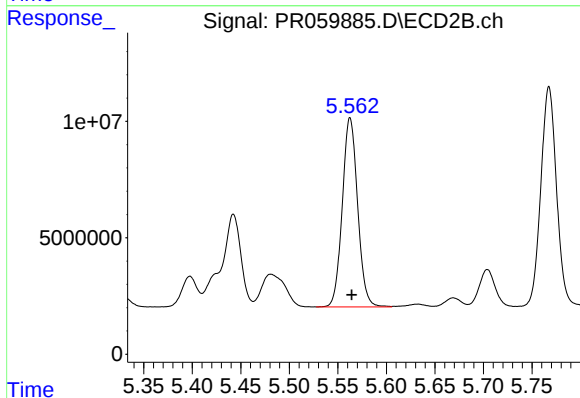
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 114940768
Conc: 415.66 ng/ml



#31 AR-1260-1

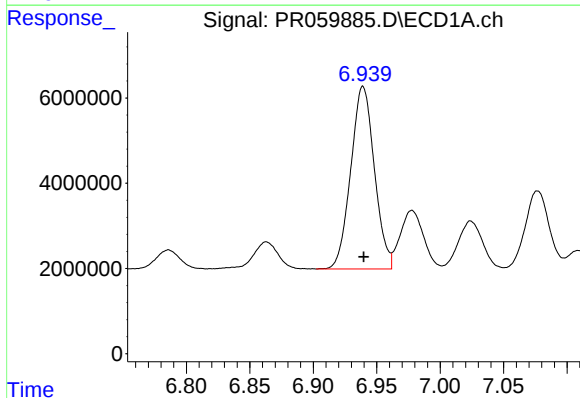
R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 47490141
Conc: 386.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



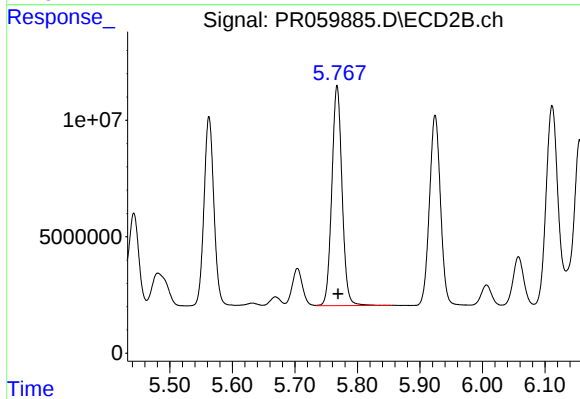
#31 AR-1260-1

R.T.: 5.563 min
Delta R.T.: -0.001 min
Response: 89372463
Conc: 390.79 ng/ml



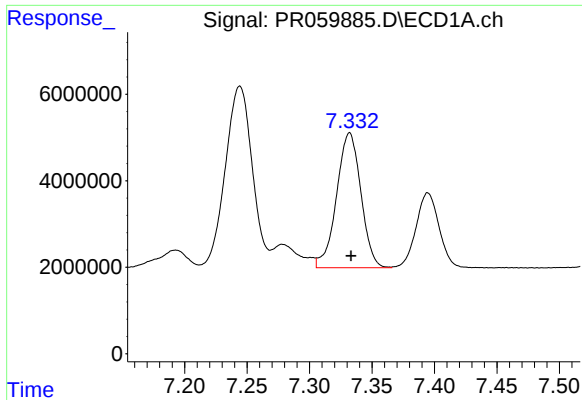
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 55585701
Conc: 395.66 ng/ml



#32 AR-1260-2

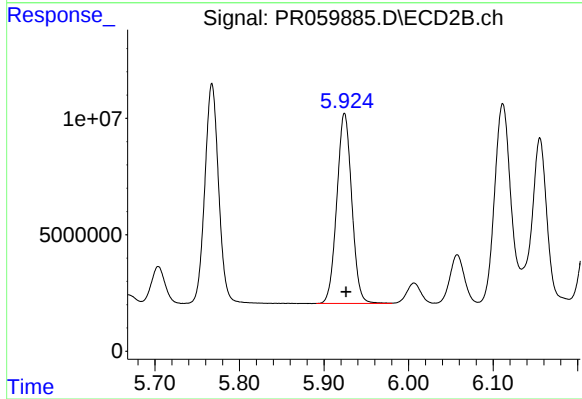
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 107436288
Conc: 399.41 ng/ml



#33 AR-1260-3

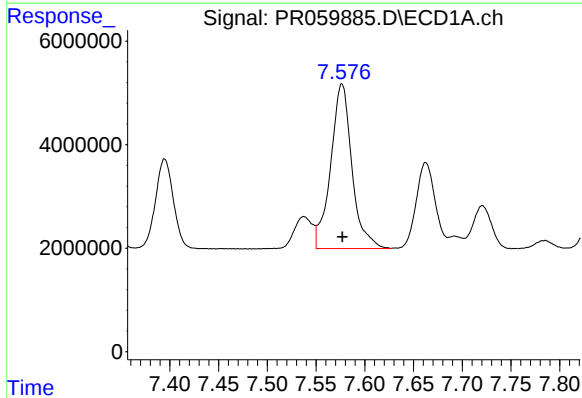
R.T.: 7.332 min
Delta R.T.: -0.001 min
Response: 42324637
Conc: 390.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



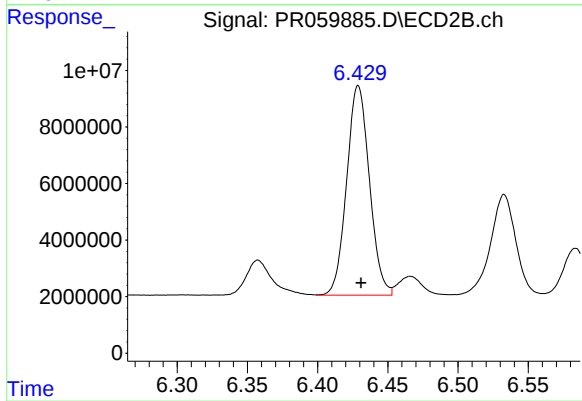
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 100269513
Conc: 395.84 ng/ml



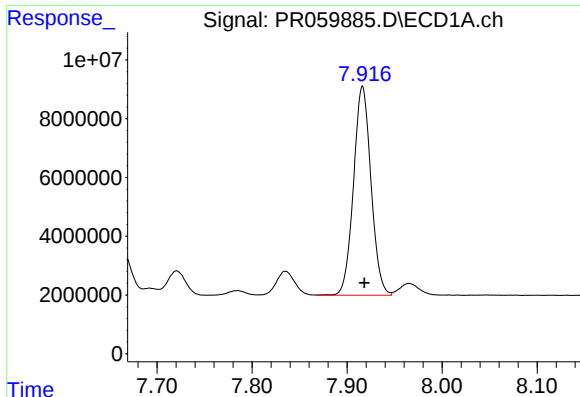
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 48336308
Conc: 391.84 ng/ml



#34 AR-1260-4

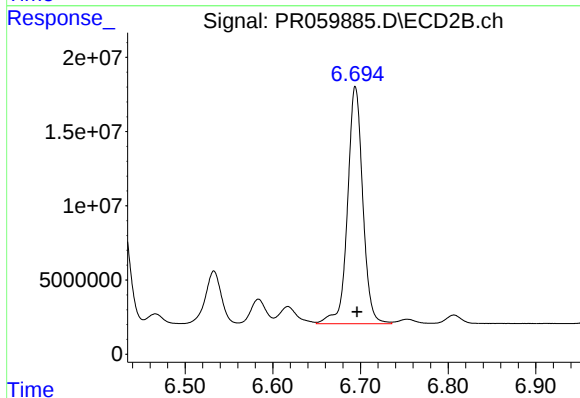
R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 83661744
Conc: 397.76 ng/ml



#35 AR-1260-5

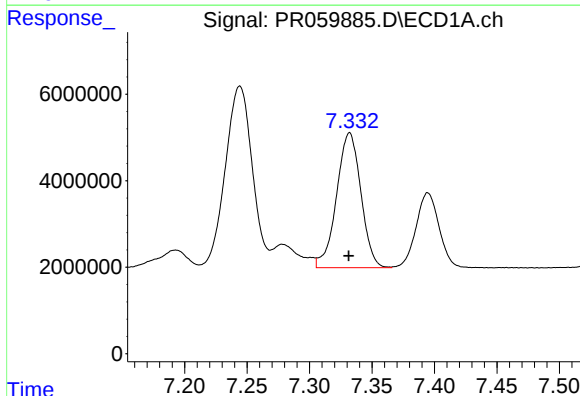
R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 90834971
Conc: 394.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



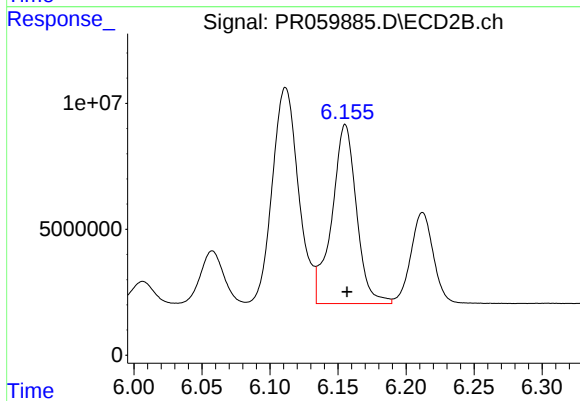
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 193120635
Conc: 406.31 ng/ml



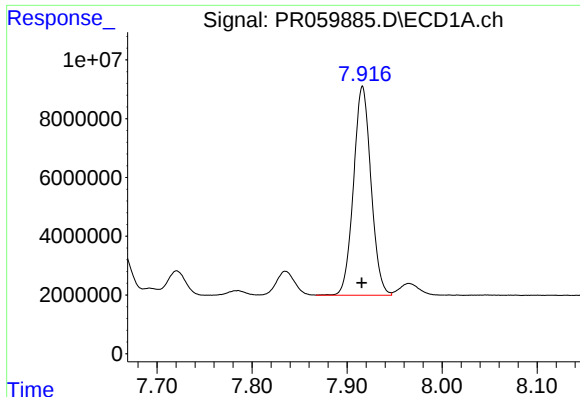
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 42324637
Conc: 275.58 ng/ml



#36 AR-1262-1

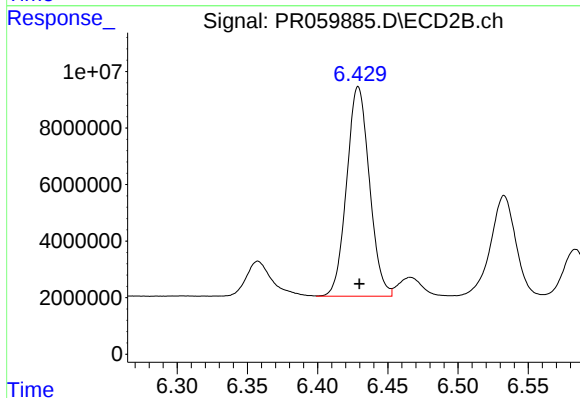
R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 89467414
Conc: 292.74 ng/ml



#37 AR-1262-2

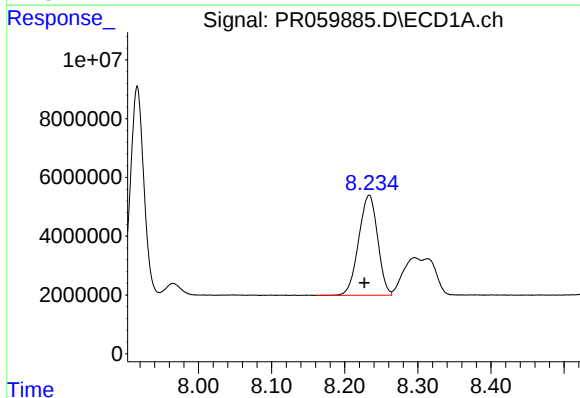
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 90834971
Conc: 350.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



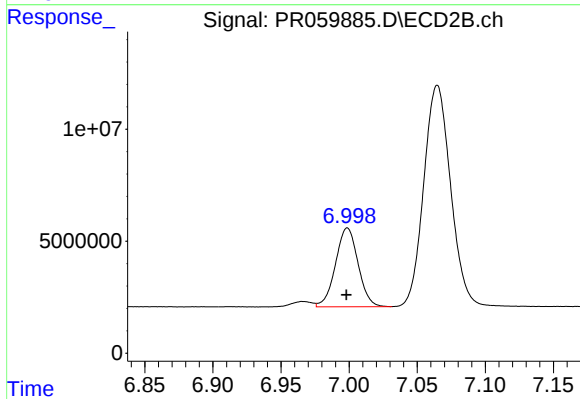
#37 AR-1262-2

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 83661744
Conc: 307.74 ng/ml



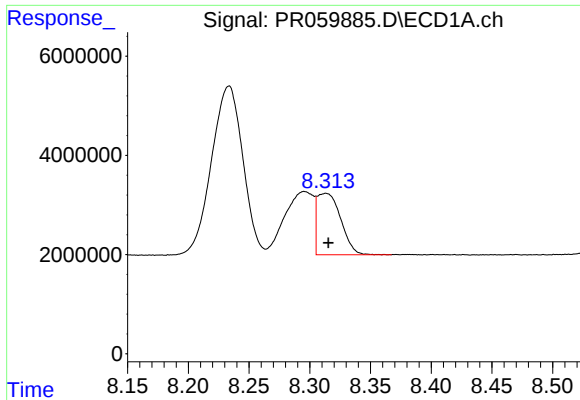
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.006 min
Response: 61216488
Conc: 325.91 ng/ml



#38 AR-1262-3

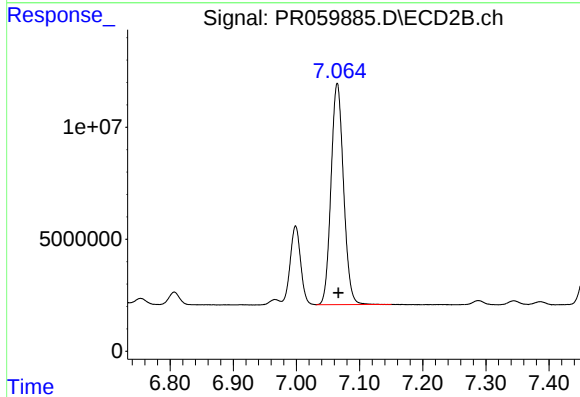
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 40669995
Conc: 198.31 ng/ml



#39 AR-1262-4

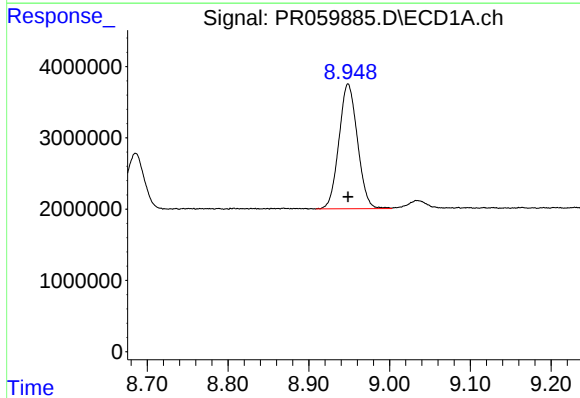
R.T.: 8.313 min
Delta R.T.: -0.002 min
Response: 16714074
Conc: 115.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



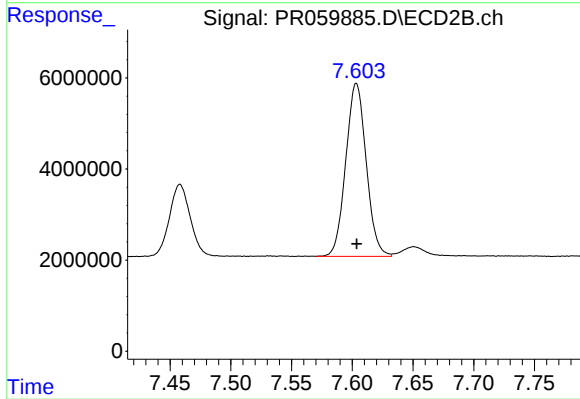
#39 AR-1262-4

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 135983205
Conc: 354.79 ng/ml



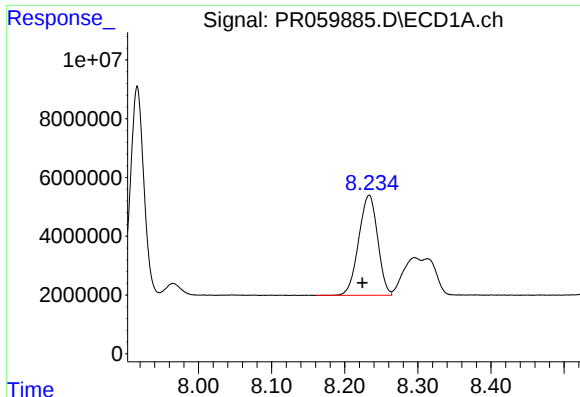
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 27938048
Conc: 265.53 ng/ml



#40 AR-1262-5

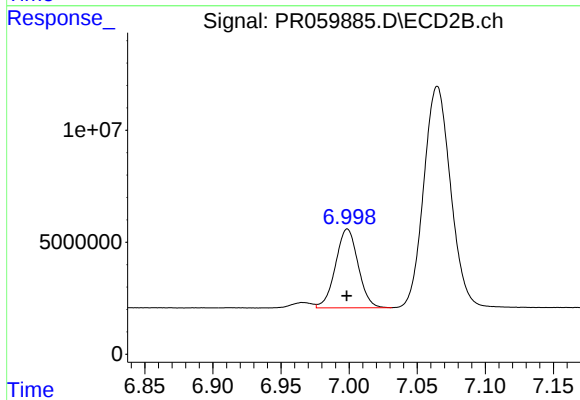
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 44482666
Conc: 262.86 ng/ml



#41 AR-1268-1

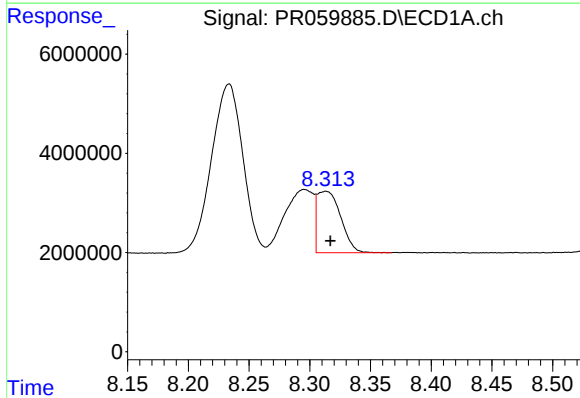
R.T.: 8.233 min
Delta R.T.: 0.009 min
Response: 61216488
Conc: 138.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



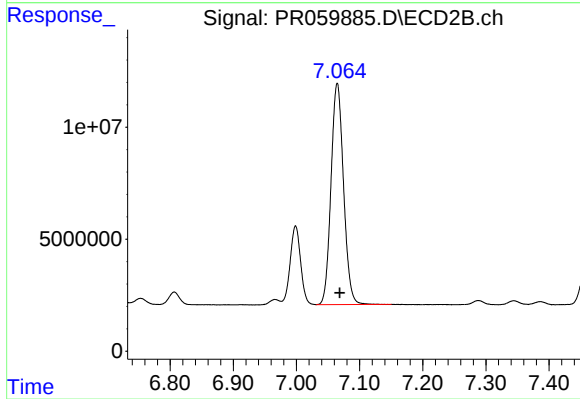
#41 AR-1268-1

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 40669995
Conc: 46.29 ng/ml



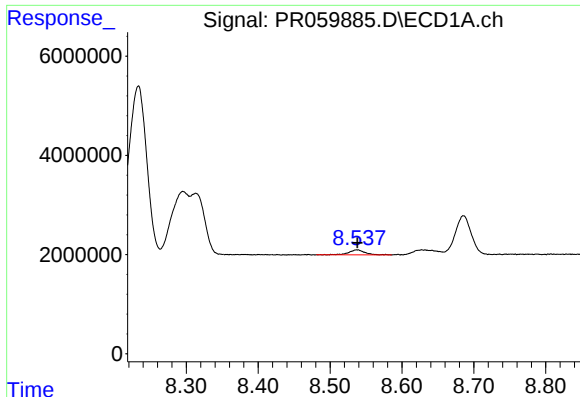
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 16714074
Conc: 41.79 ng/ml



#42 AR-1268-2

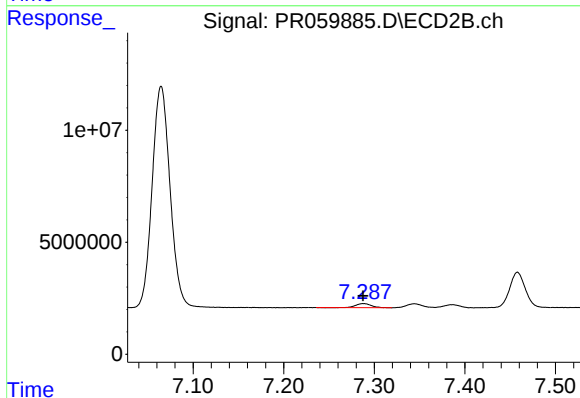
R.T.: 7.065 min
Delta R.T.: -0.004 min
Response: 135983205
Conc: 172.41 ng/ml



#43 AR-1268-3

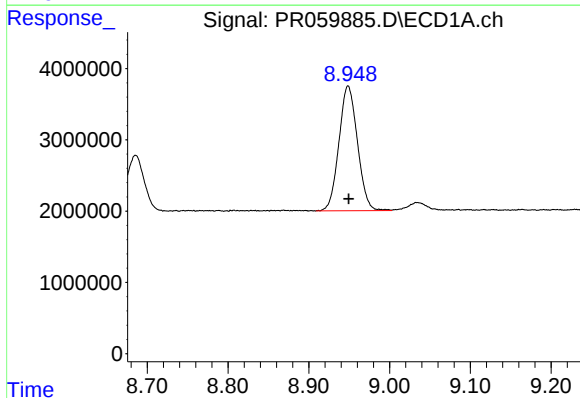
R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 1531431
Conc: 4.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



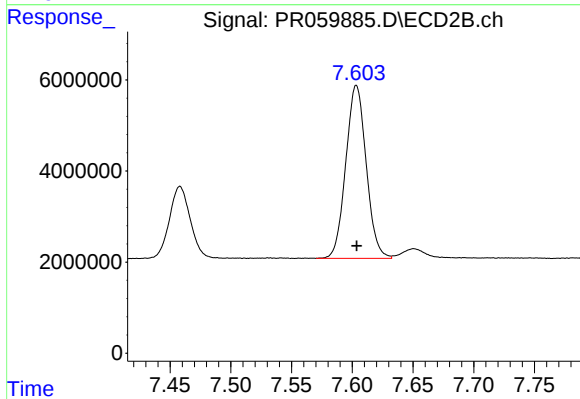
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 2162942
Conc: 3.11 ng/ml



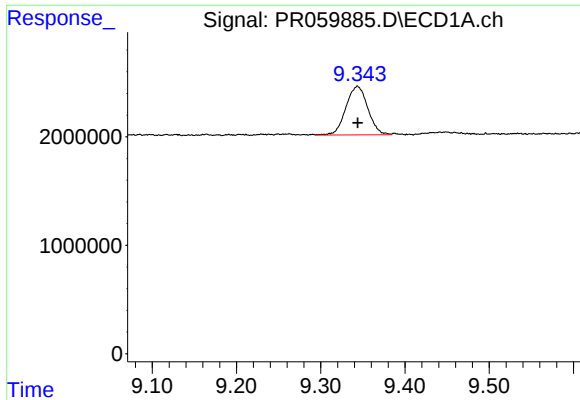
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 27938048
Conc: 177.16 ng/ml



#44 AR-1268-4

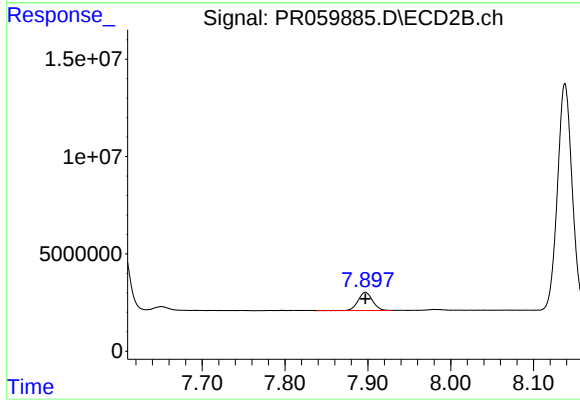
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 44482666
Conc: 167.84 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 8129539
Conc: 7.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 11331067
Conc: 5.40 ng/ml