

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
 Data File : PR057643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 09:25
 Operator : AJ\MA
 Sample : AR1660CCC500
 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: Oct 25 23:24:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 2022
 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...	3.694	2.924	106.6E6	99001528	50.749	49.203
2)	SA Decachlor...	9.638	8.182	110.0E6	120.4E6	49.744	50.979
Target Compounds							
3)	L1 AR-1016-1	4.924	4.040	38204942	30828994	490.521	479.054
4)	L1 AR-1016-2	4.946	4.058	51553919	46829746	487.362	487.511
5)	L1 AR-1016-3	5.011	4.236	33136168	26588700	489.474	499.810
6)	L1 AR-1016-4	5.114	4.288	28364872	17407909	508.257	505.147
7)	L1 AR-1016-5	5.432	4.504	31516460	27488224	512.326	550.795
8)	L2 AR-1221-1	3.911	3.148	4521976	3130701	158.648	136.955
9)	L2 AR-1221-2	4.006	3.234	5988734	4764485	288.306	266.138
10)	L2 AR-1221-3	4.084	3.311	20897713	17181410	346.538	318.788
11)	L3 AR-1232-1	4.084	3.311	20897713	17181410	452.820	419.242
12)	L3 AR-1232-2	4.637	4.058	26824259	46829746	998.403	1072.454
13)	L3 AR-1232-3	4.946	4.236	51553919	26588700	1040.156	1089.194
14)	L3 AR-1232-4	5.114	4.328	28364872	19420332	1099.380	1053.426
15)	L3 AR-1232-5	5.218	4.504	22997249	27488224	1192.669	1241.197
16)	L4 AR-1242-1	4.924	4.040	38204942	30828994	622.092	616.154
17)	L4 AR-1242-2	4.946	4.058	51553919	46829746	624.166	626.659
18)	L4 AR-1242-3	5.011	4.236	33136168	26588700	623.351	639.459
19)	L4 AR-1242-4	5.114	4.328	28364872	19420332	646.891	559.534
20)	L4 AR-1242-5	5.906	4.874	8468269	20743838	134.421	428.830 #
21)	L5 AR-1248-1	4.924	4.040	38204942	30828994	830.185	810.282
22)	L5 AR-1248-2	5.218	4.288	22997249	17407909	373.816	367.400
23)	L5 AR-1248-3	5.432	4.328	31516460	19420332	393.507	388.865
24)	L5 AR-1248-4	5.870	4.504	5180448	27488224	49.008	426.617 #
25)	L5 AR-1248-5	5.906	4.915	8468269	7502812	81.142	108.945 #
26)	L6 AR-1254-1	5.837	4.874	32764154	20743838	300.399	214.473 #
27)	L6 AR-1254-2	6.076	5.033	32175519	18308191	178.645	217.096
28)	L6 AR-1254-3	6.468	5.455	18457723	9685898	91.769	65.722 #
29)	L6 AR-1254-4	6.782	5.700	9190776	3495802	59.287	36.962 #
30)	L6 AR-1254-5	7.237	6.144	110.0E6	76059101	650.822	540.433
31)	L7 AR-1260-1	6.650	5.595	78325663	48071200	487.518	488.401
32)	L7 AR-1260-2	6.933	5.799	94235401	58734253	484.987	493.011
33)	L7 AR-1260-3	7.324	5.957	61979213	57548023	478.610	488.956
34)	L7 AR-1260-4	7.568	6.465	73218161	46620473	485.442	499.828
35)	L7 AR-1260-5	7.906	6.729	138.3E6	113.0E6	493.416	483.152
36)	L8 AR-1262-1	7.324	6.190	61979213	45578171	322.128	348.662
37)	L8 AR-1262-2	7.906	6.465	138.3E6	46620473	426.194	372.914
38)	L8 AR-1262-3	8.221	7.036	85710656	23995643	409.339	235.380 #
39)	L8 AR-1262-4	8.300	7.101	21791054	88512537	260.902	428.644 #
40)	L8 AR-1262-5	8.932	7.640	32367704	30400302	315.956	310.712
41)	L9 AR-1268-1	8.221	7.036	85710656	23995643	239.496	76.697 #

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 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

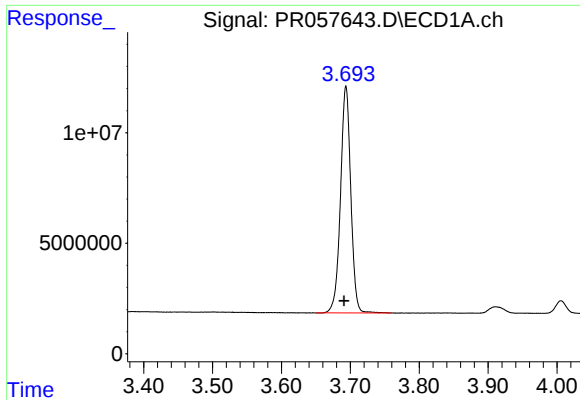
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:24:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 2022
 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	8.300	7.101	21791054	88512537	68.223	276.892 #
43) L9	AR-1268-3	8.524	7.328	2972840	2112777	11.313	7.759 #
44) L9	AR-1268-4	8.932	7.640	32367704	30400302	285.662	277.941
45) L9	AR-1268-5	9.323	7.937	9723909	9807891	12.232	9.869

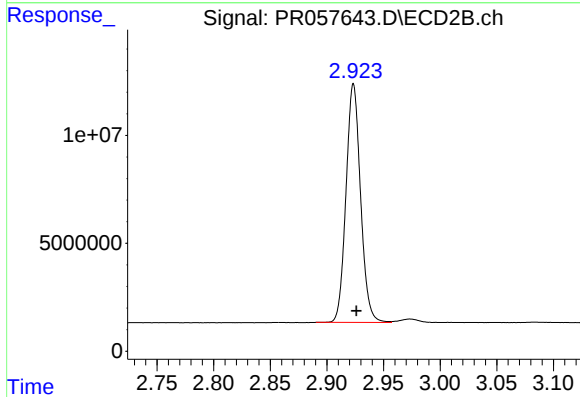
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

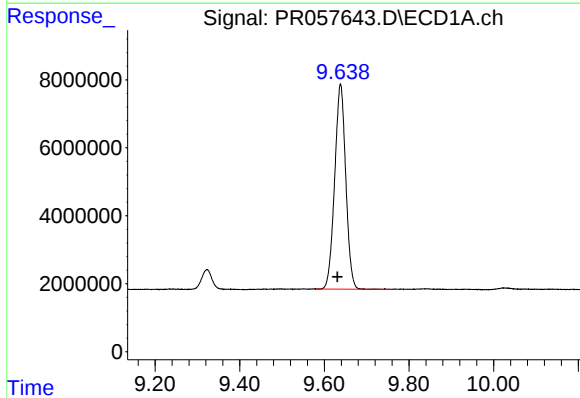
R.T.: 3.694 min
Delta R.T.: 0.003 min
Response: 106597703
Conc: 50.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



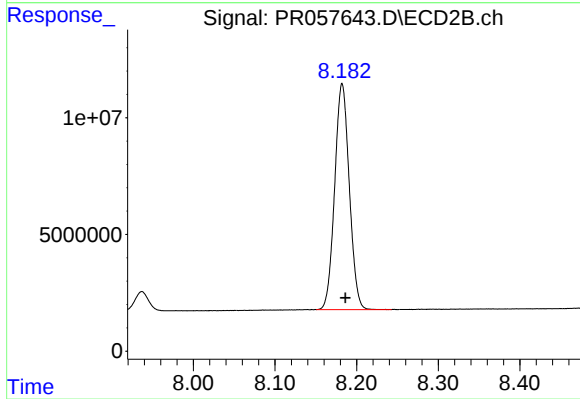
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: -0.003 min
Response: 99001528
Conc: 49.20 ng/ml



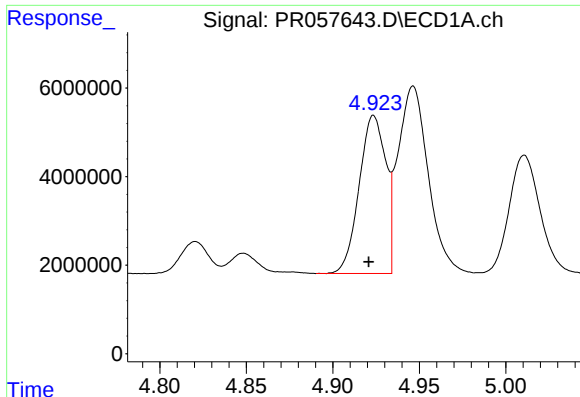
#2 Decachlorobiphenyl

R.T.: 9.638 min
Delta R.T.: 0.007 min
Response: 109981708
Conc: 49.74 ng/ml



#2 Decachlorobiphenyl

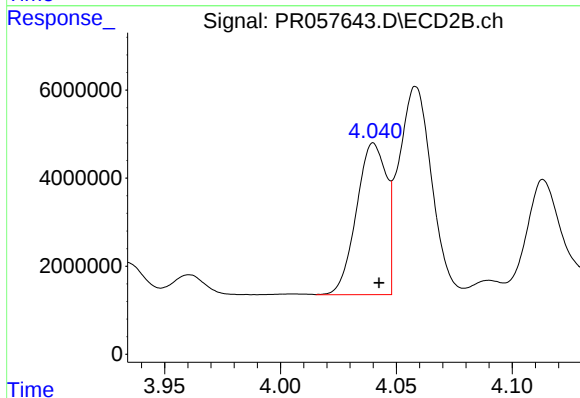
R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 120361937
Conc: 50.98 ng/ml



#3 AR-1016-1

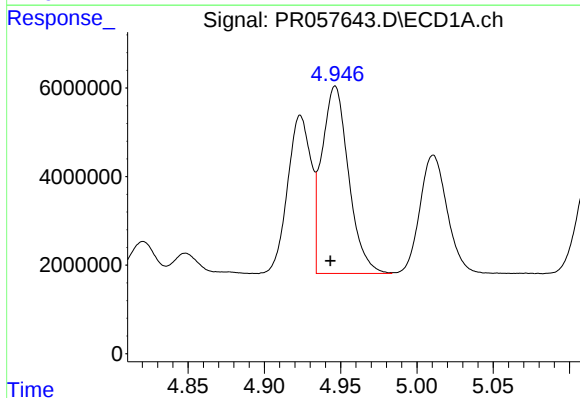
R.T.: 4.924 min
Delta R.T.: 0.003 min
Response: 38204942
Conc: 490.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



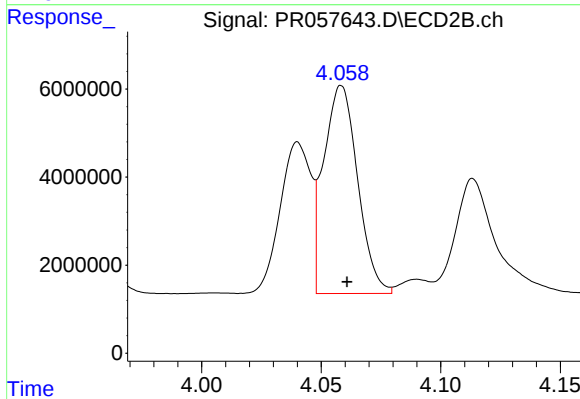
#3 AR-1016-1

R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 30828994
Conc: 479.05 ng/ml



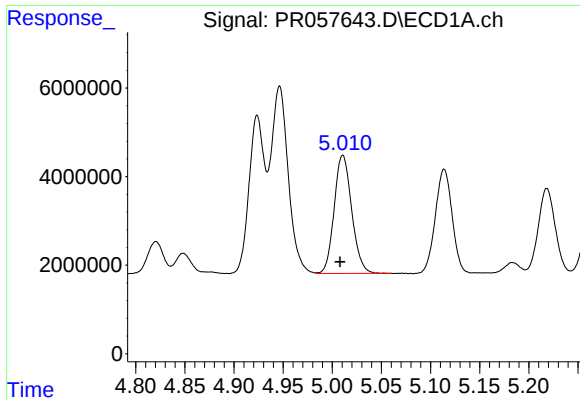
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.003 min
Response: 51553919
Conc: 487.36 ng/ml



#4 AR-1016-2

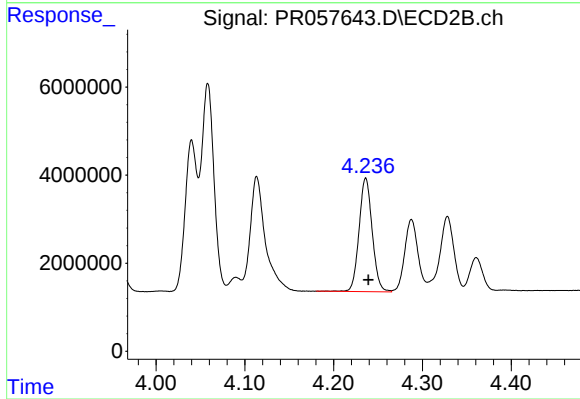
R.T.: 4.058 min
Delta R.T.: -0.002 min
Response: 46829746
Conc: 487.51 ng/ml



#5 AR-1016-3

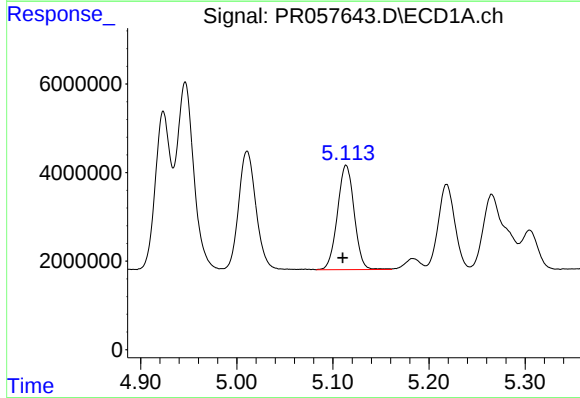
R.T.: 5.011 min
Delta R.T.: 0.003 min
Response: 33136168
Conc: 489.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



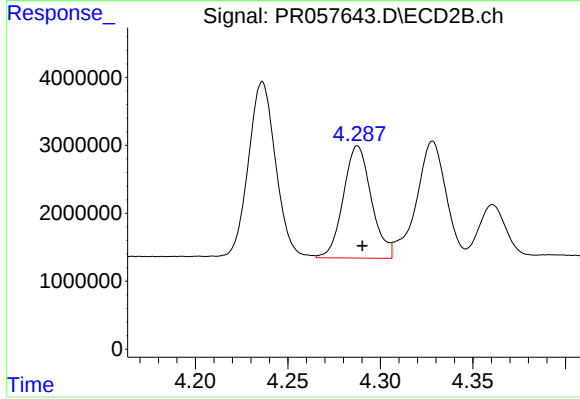
#5 AR-1016-3

R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 26588700
Conc: 499.81 ng/ml



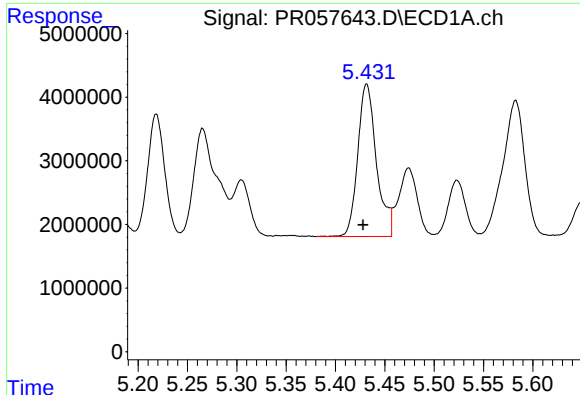
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.004 min
Response: 28364872
Conc: 508.26 ng/ml



#6 AR-1016-4

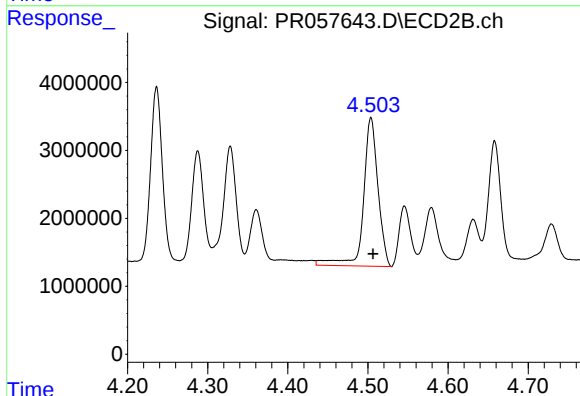
R.T.: 4.288 min
Delta R.T.: -0.003 min
Response: 17407909
Conc: 505.15 ng/ml



#7 AR-1016-5

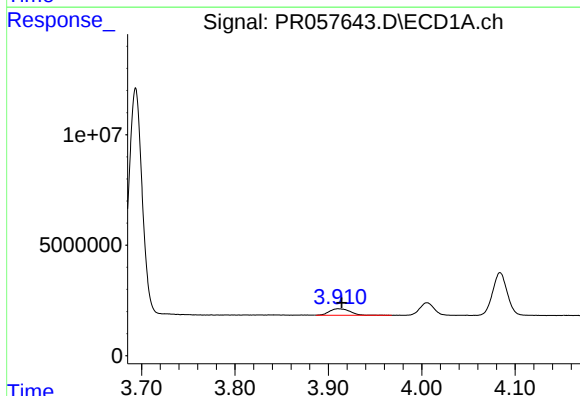
R.T.: 5.432 min
Delta R.T.: 0.003 min
Response: 31516460
Conc: 512.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



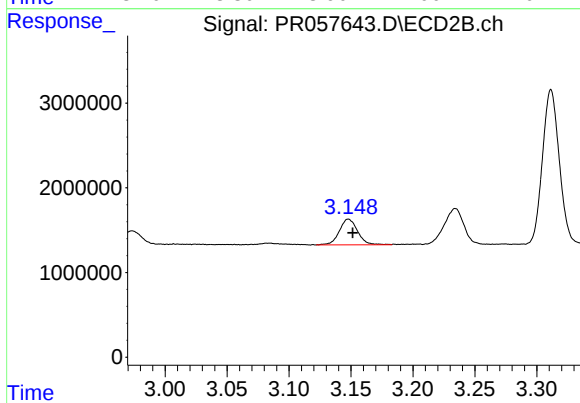
#7 AR-1016-5

R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 27488224
Conc: 550.79 ng/ml



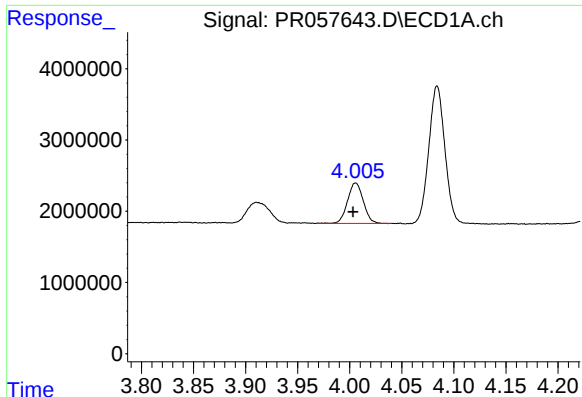
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.003 min
Response: 4521976
Conc: 158.65 ng/ml



#8 AR-1221-1

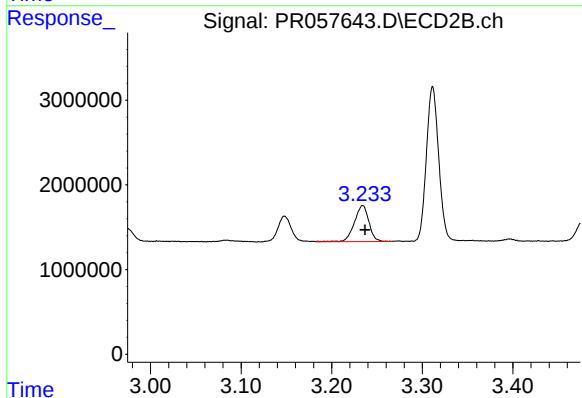
R.T.: 3.148 min
Delta R.T.: -0.004 min
Response: 3130701
Conc: 136.96 ng/ml



#9 AR-1221-2

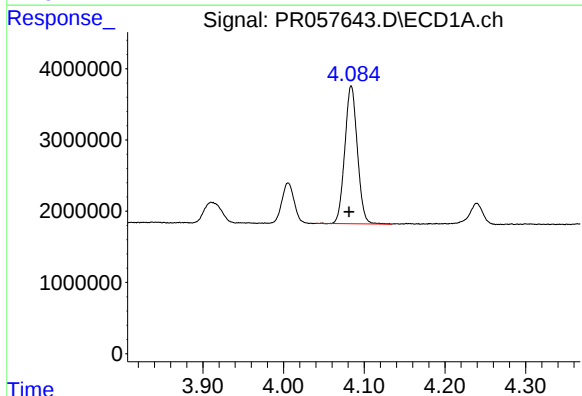
R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 5988734
Conc: 288.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



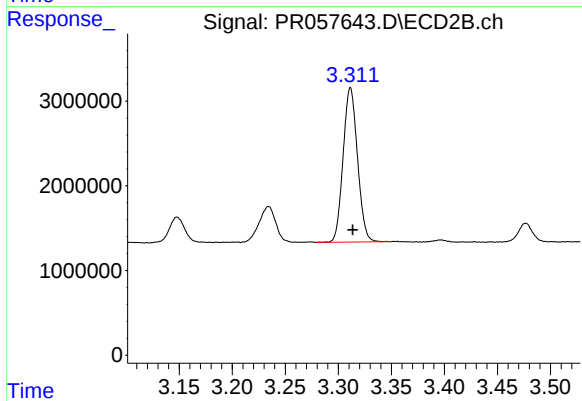
#9 AR-1221-2

R.T.: 3.234 min
Delta R.T.: -0.002 min
Response: 4764485
Conc: 266.14 ng/ml



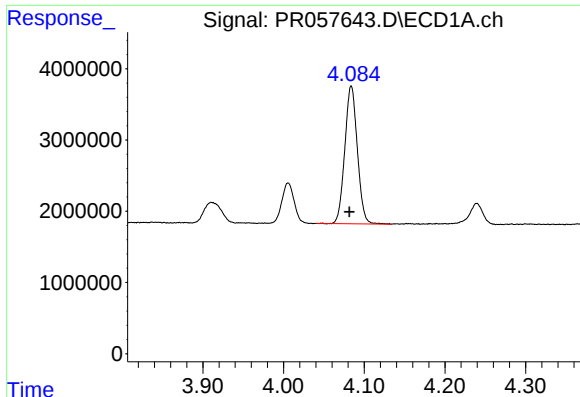
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.003 min
Response: 20897713
Conc: 346.54 ng/ml



#10 AR-1221-3

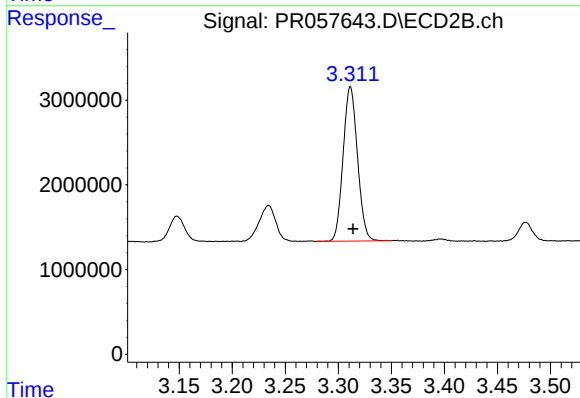
R.T.: 3.311 min
Delta R.T.: -0.002 min
Response: 17181410
Conc: 318.79 ng/ml



#11 AR-1232-1

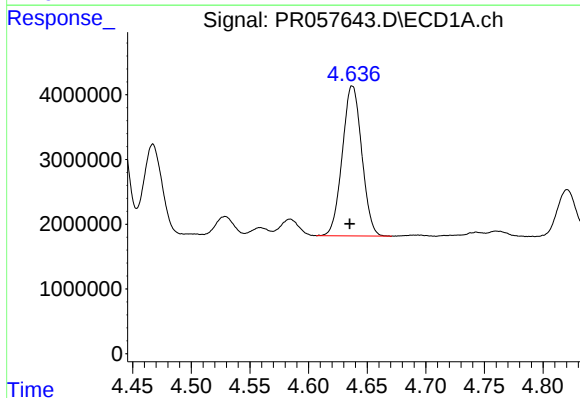
R.T.: 4.084 min
Delta R.T.: 0.002 min
Response: 20897713
Conc: 452.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



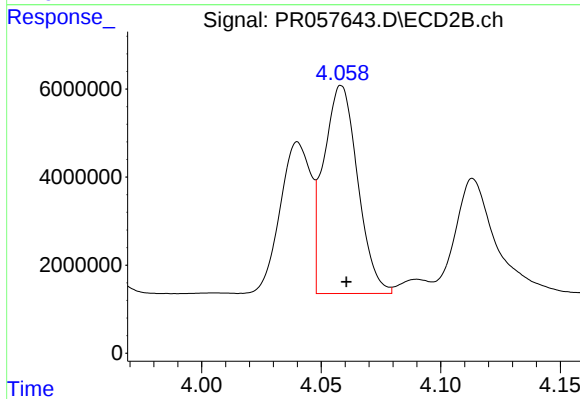
#11 AR-1232-1

R.T.: 3.311 min
Delta R.T.: -0.002 min
Response: 17181410
Conc: 419.24 ng/ml



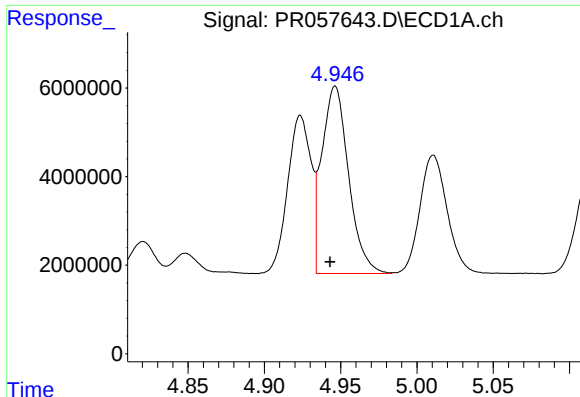
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.002 min
Response: 26824259
Conc: 998.40 ng/ml



#12 AR-1232-2

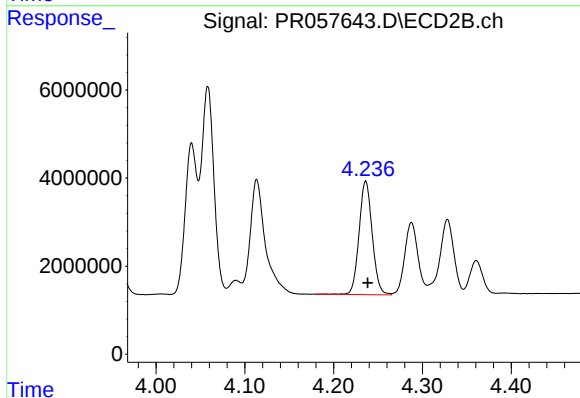
R.T.: 4.058 min
Delta R.T.: -0.002 min
Response: 46829746
Conc: 1072.45 ng/ml



#13 AR-1232-3

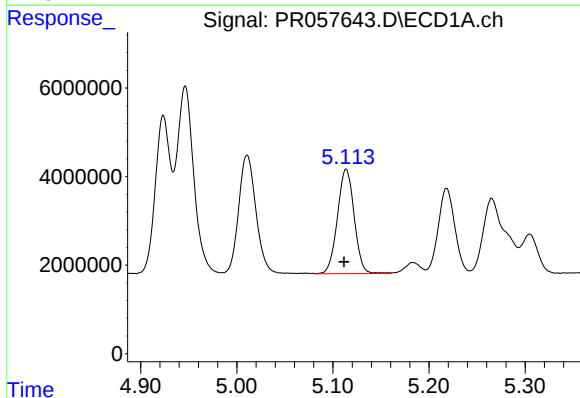
R.T.: 4.946 min
Delta R.T.: 0.003 min
Response: 51553919
Conc: 1040.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



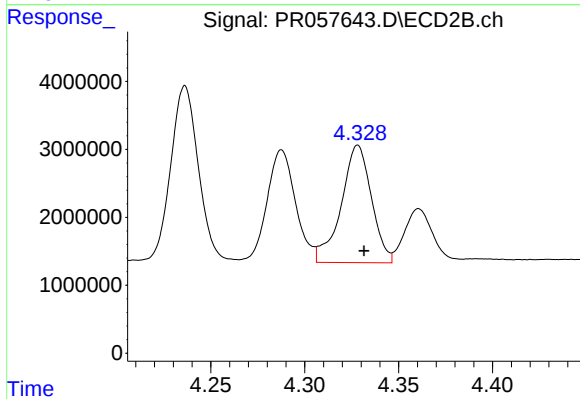
#13 AR-1232-3

R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 26588700
Conc: 1089.19 ng/ml



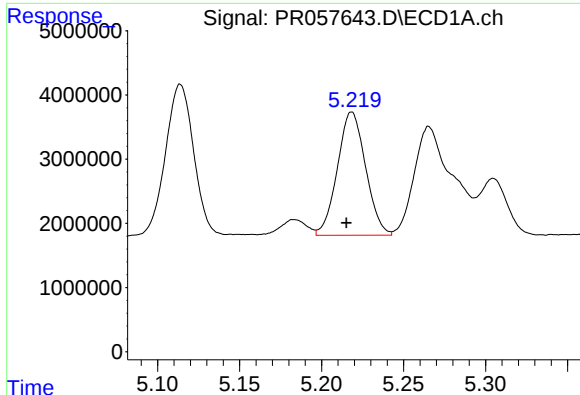
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 28364872
Conc: 1099.38 ng/ml



#14 AR-1232-4

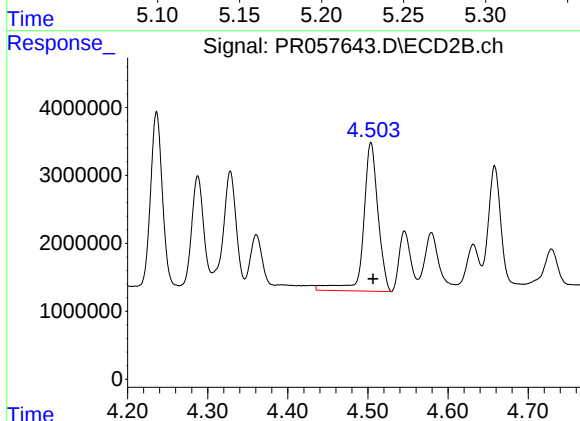
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 19420332
Conc: 1053.43 ng/ml



#15 AR-1232-5

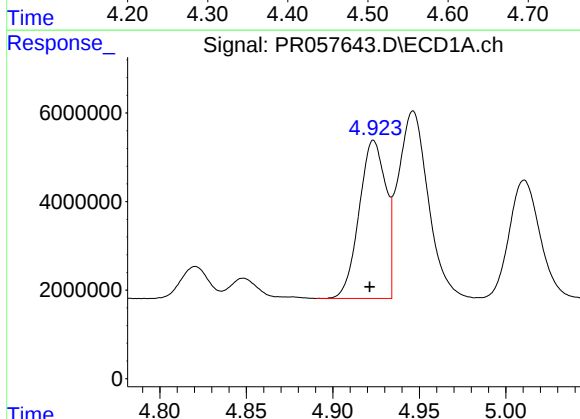
R.T.: 5.218 min
Delta R.T.: 0.003 min
Response: 22997249
Conc: 1192.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



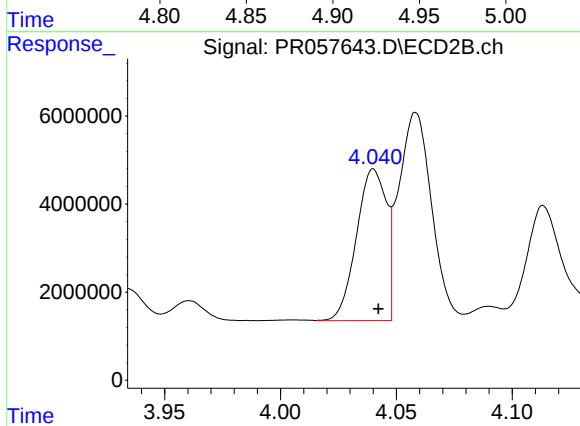
#15 AR-1232-5

R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 27488224
Conc: 1241.20 ng/ml



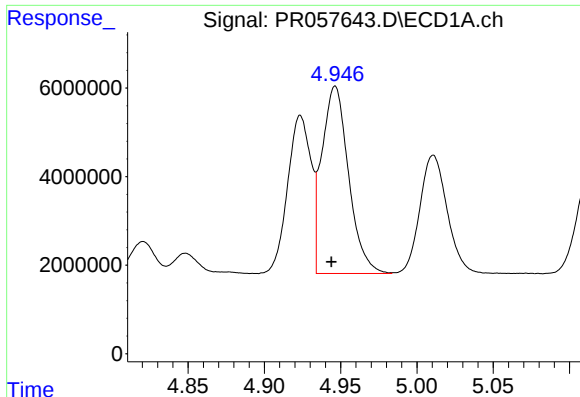
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 38204942
Conc: 622.09 ng/ml



#16 AR-1242-1

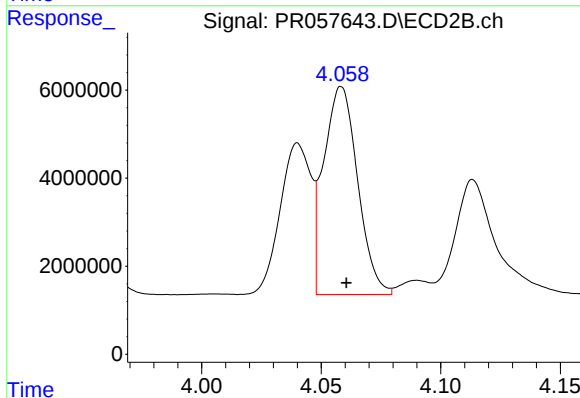
R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 30828994
Conc: 616.15 ng/ml



#17 AR-1242-2

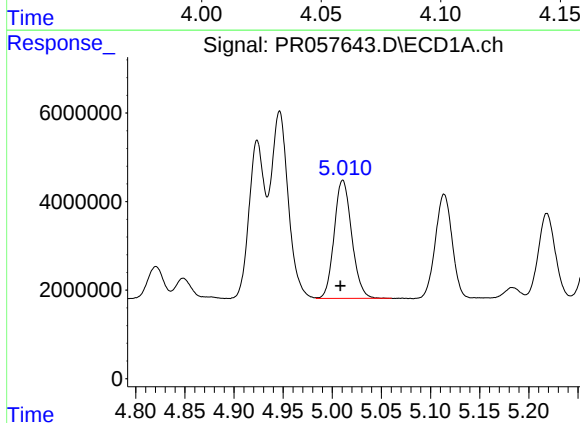
R.T.: 4.946 min
Delta R.T.: 0.003 min
Response: 51553919
Conc: 624.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



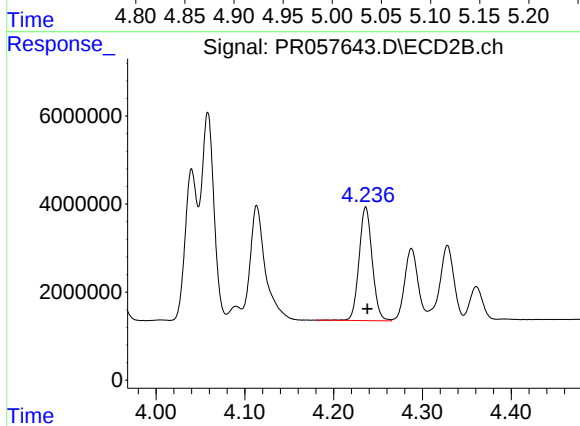
#17 AR-1242-2

R.T.: 4.058 min
Delta R.T.: -0.002 min
Response: 46829746
Conc: 626.66 ng/ml



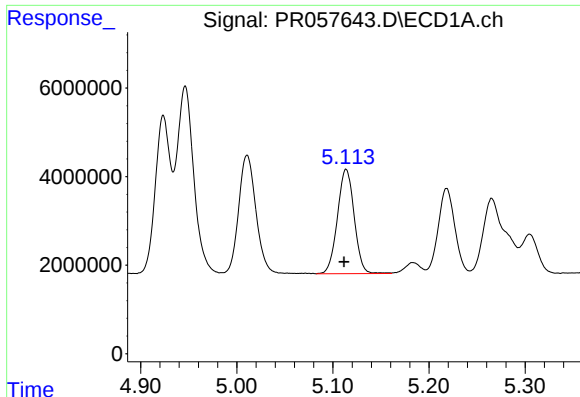
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 33136168
Conc: 623.35 ng/ml



#18 AR-1242-3

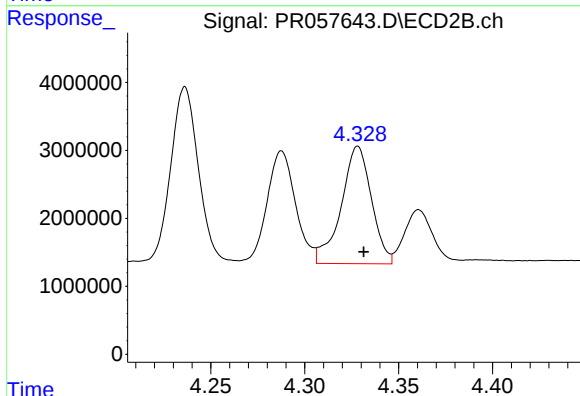
R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 26588700
Conc: 639.46 ng/ml



#19 AR-1242-4

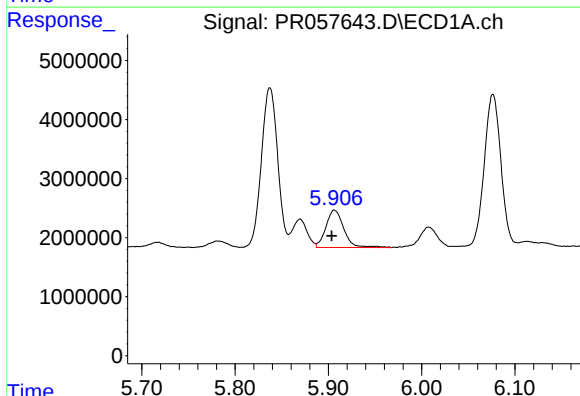
R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 28364872
Conc: 646.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



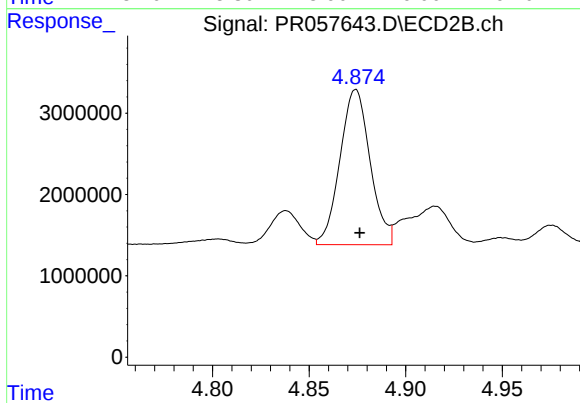
#19 AR-1242-4

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 19420332
Conc: 559.53 ng/ml



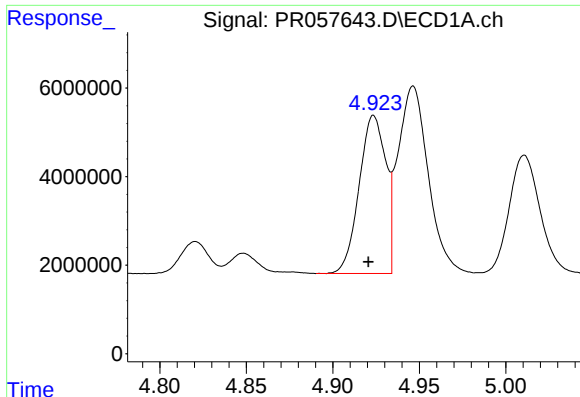
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: 0.003 min
Response: 8468269
Conc: 134.42 ng/ml



#20 AR-1242-5

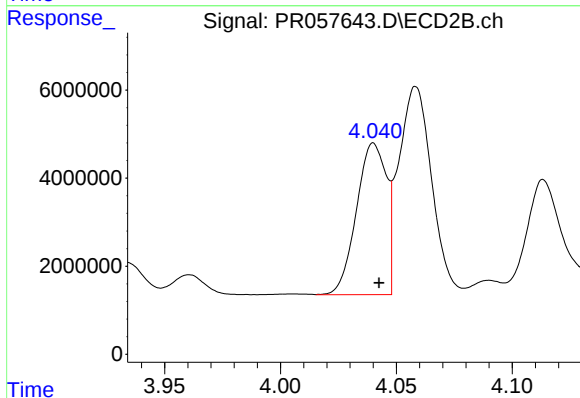
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 20743838
Conc: 428.83 ng/ml



#21 AR-1248-1

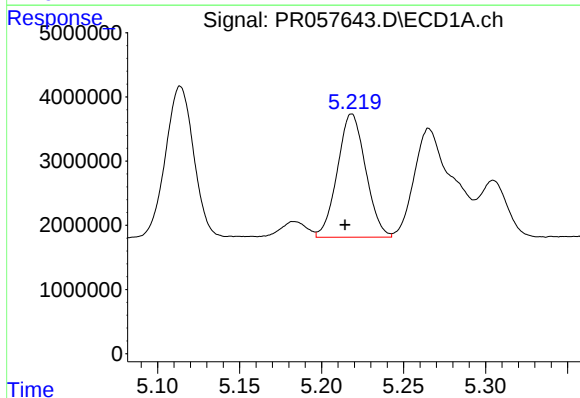
R.T.: 4.924 min
Delta R.T.: 0.003 min
Response: 38204942
Conc: 830.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



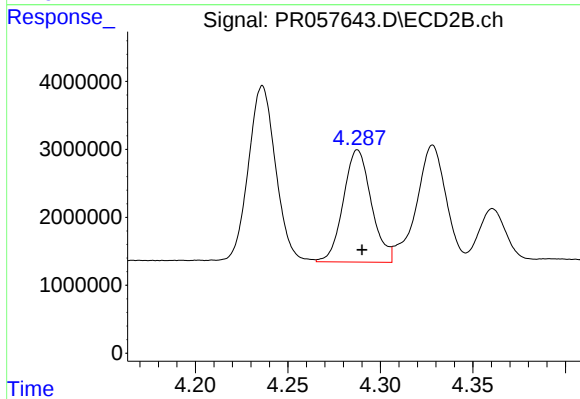
#21 AR-1248-1

R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 30828994
Conc: 810.28 ng/ml



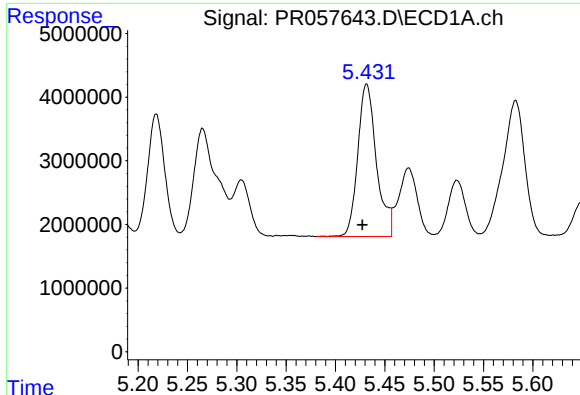
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.004 min
Response: 22997249
Conc: 373.82 ng/ml



#22 AR-1248-2

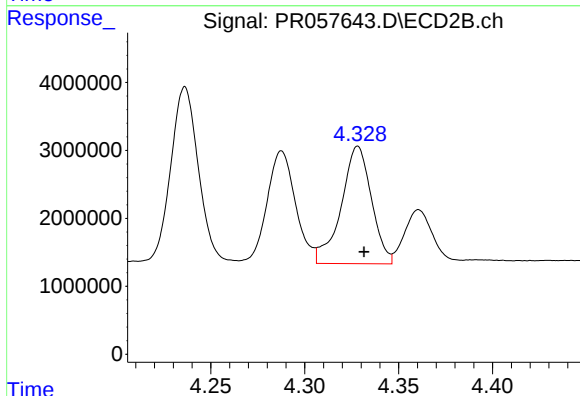
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 17407909
Conc: 367.40 ng/ml



#23 AR-1248-3

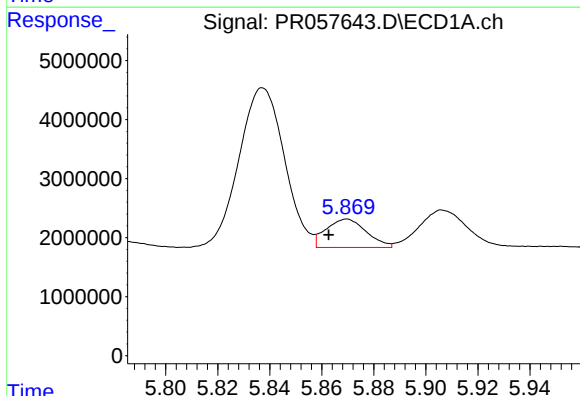
R.T.: 5.432 min
Delta R.T.: 0.004 min
Response: 31516460
Conc: 393.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



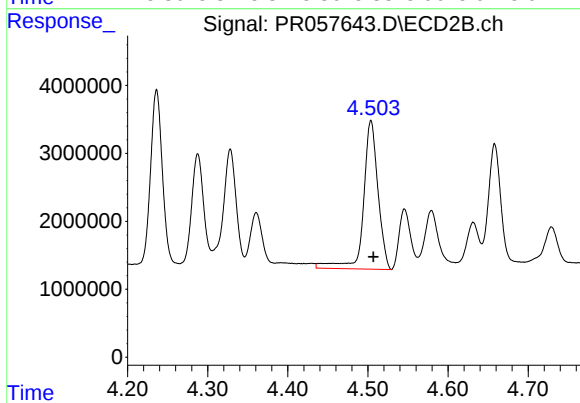
#23 AR-1248-3

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 19420332
Conc: 388.87 ng/ml



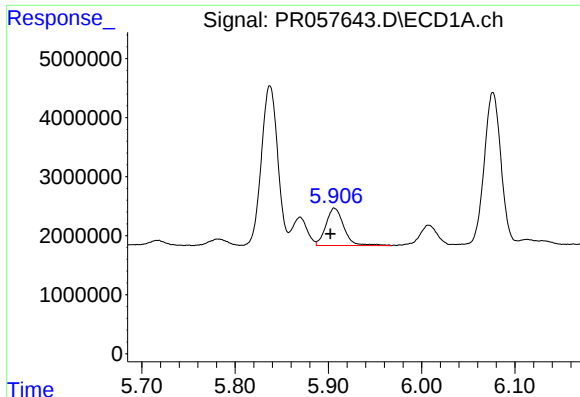
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.007 min
Response: 5180448
Conc: 49.01 ng/ml



#24 AR-1248-4

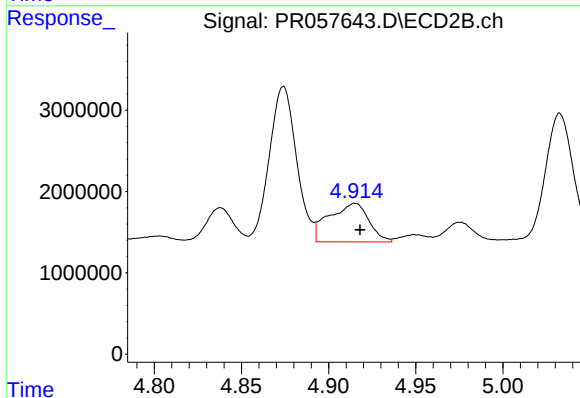
R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 27488224
Conc: 426.62 ng/ml



#25 AR-1248-5

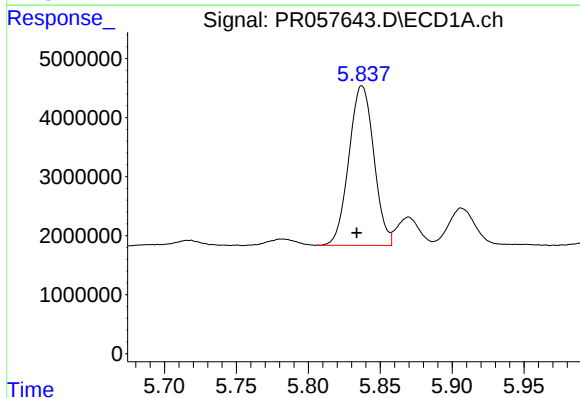
R.T.: 5.906 min
Delta R.T.: 0.004 min
Response: 8468269
Conc: 81.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



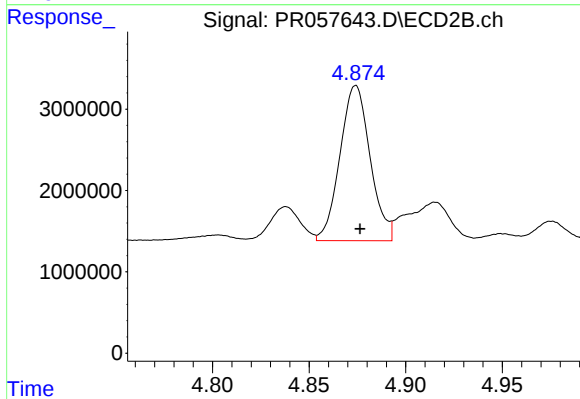
#25 AR-1248-5

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 7502812
Conc: 108.94 ng/ml



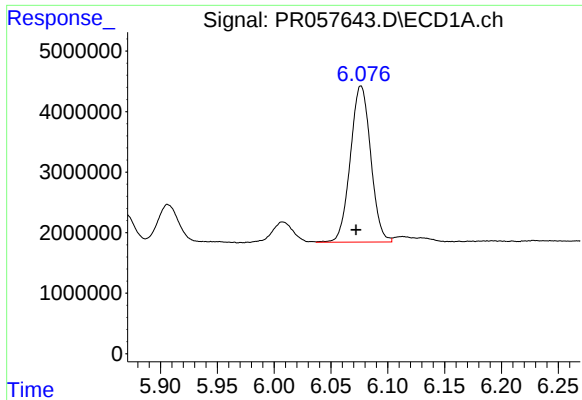
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.004 min
Response: 32764154
Conc: 300.40 ng/ml



#26 AR-1254-1

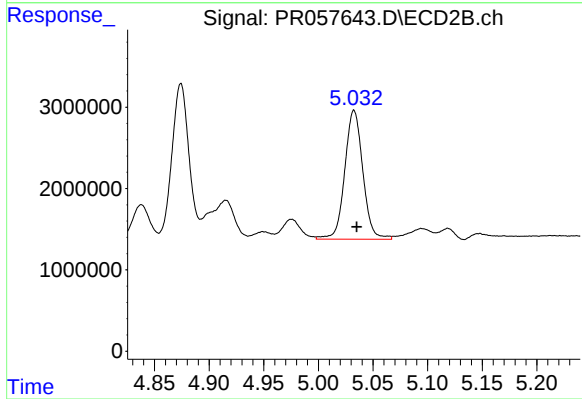
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 20743838
Conc: 214.47 ng/ml



#27 AR-1254-2

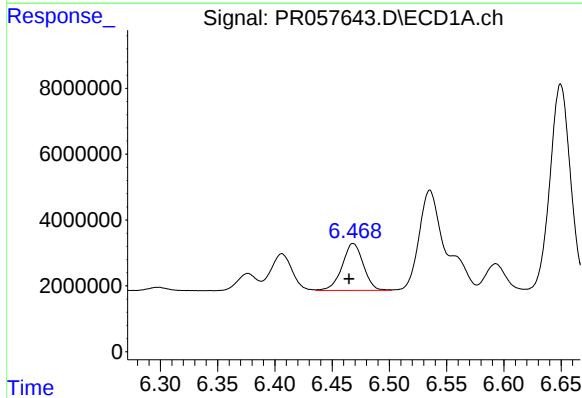
R.T.: 6.076 min
Delta R.T.: 0.004 min
Response: 32175519
Conc: 178.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



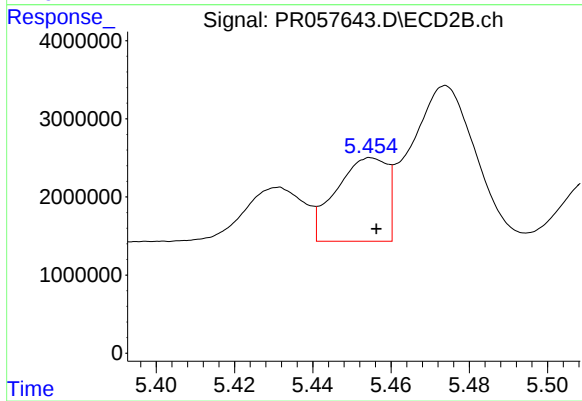
#27 AR-1254-2

R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 18308191
Conc: 217.10 ng/ml



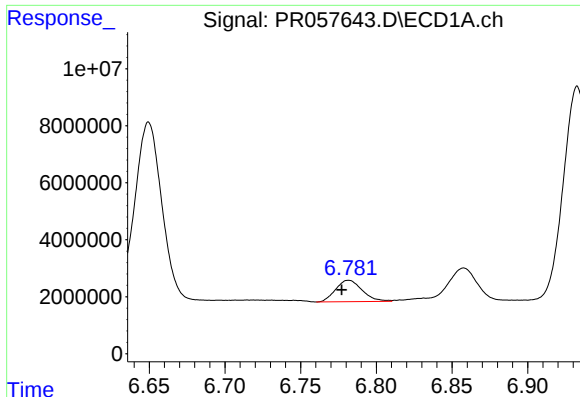
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: 0.003 min
Response: 18457723
Conc: 91.77 ng/ml



#28 AR-1254-3

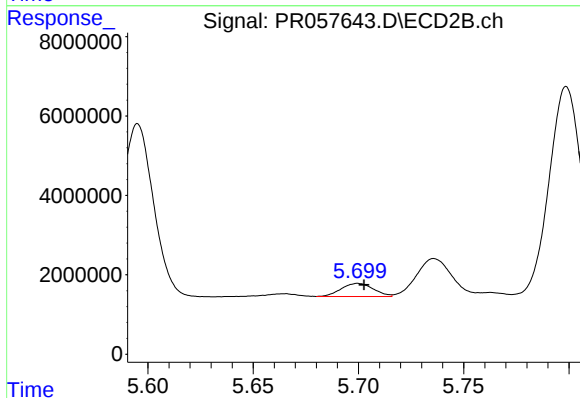
R.T.: 5.455 min
Delta R.T.: -0.001 min
Response: 9685898
Conc: 65.72 ng/ml



#29 AR-1254-4

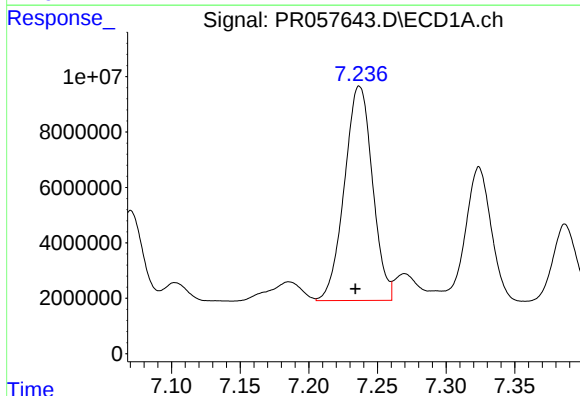
R.T.: 6.782 min
Delta R.T.: 0.005 min
Response: 9190776
Conc: 59.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



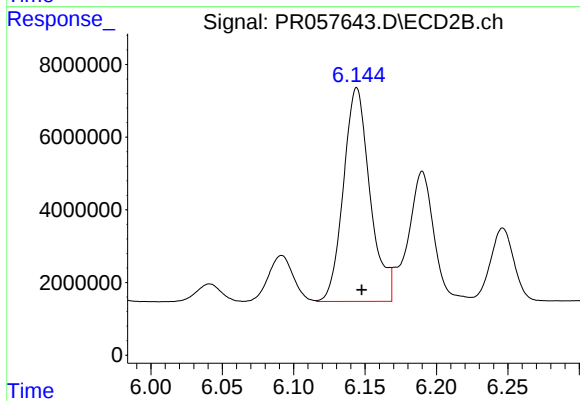
#29 AR-1254-4

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 3495802
Conc: 36.96 ng/ml



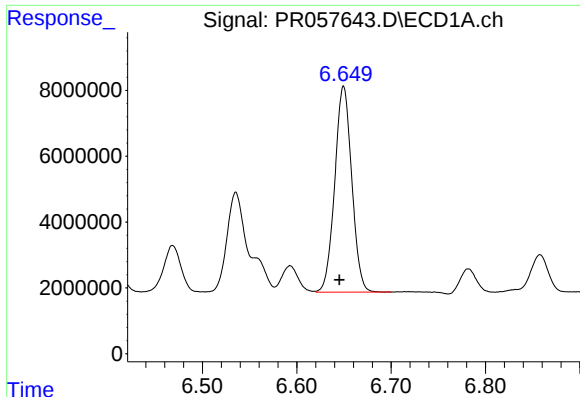
#30 AR-1254-5

R.T.: 7.237 min
Delta R.T.: 0.003 min
Response: 109964693
Conc: 650.82 ng/ml



#30 AR-1254-5

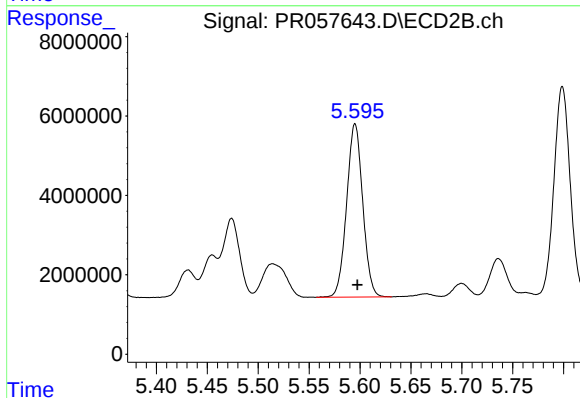
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 76059101
Conc: 540.43 ng/ml



#31 AR-1260-1

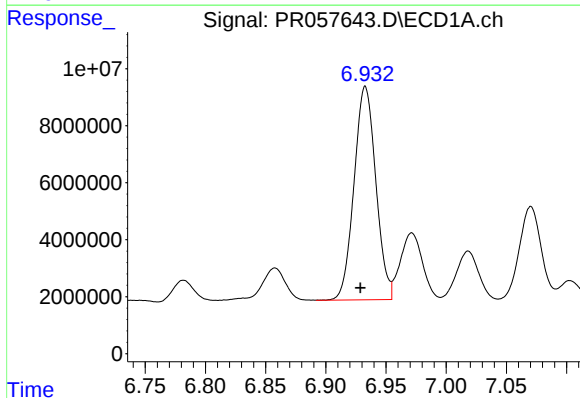
R.T.: 6.650 min
Delta R.T.: 0.004 min
Response: 78325663
Conc: 487.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



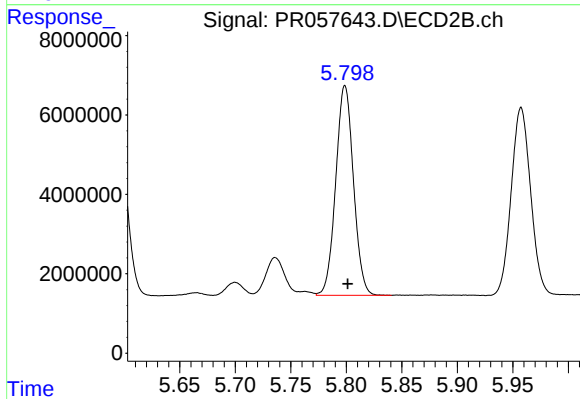
#31 AR-1260-1

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 48071200
Conc: 488.40 ng/ml



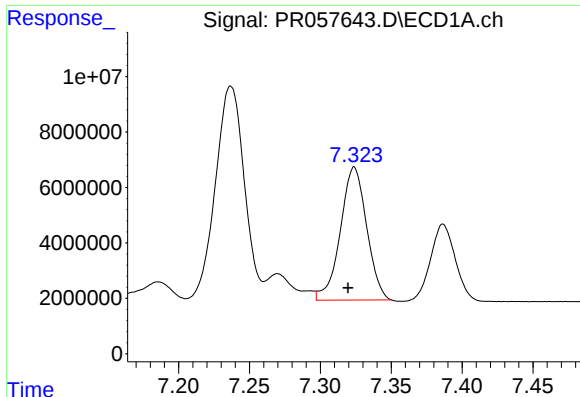
#32 AR-1260-2

R.T.: 6.933 min
Delta R.T.: 0.004 min
Response: 94235401
Conc: 484.99 ng/ml



#32 AR-1260-2

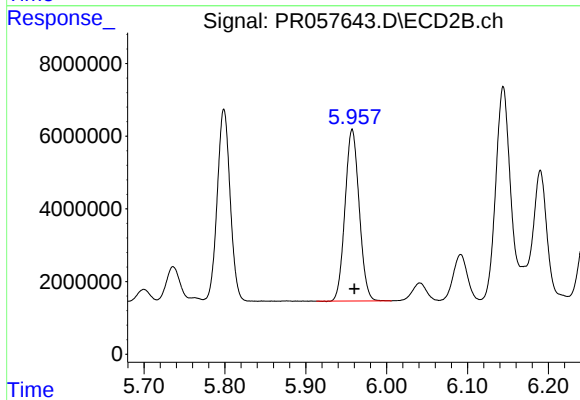
R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 58734253
Conc: 493.01 ng/ml



#33 AR-1260-3

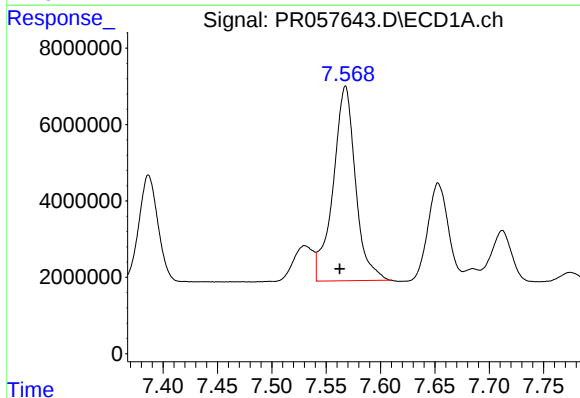
R.T.: 7.324 min
Delta R.T.: 0.004 min
Response: 61979213
Conc: 478.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



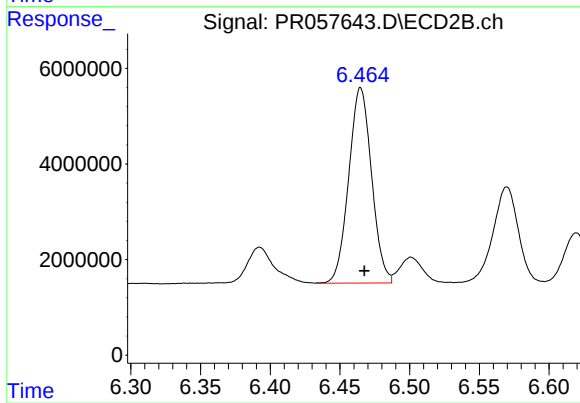
#33 AR-1260-3

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 57548023
Conc: 488.96 ng/ml



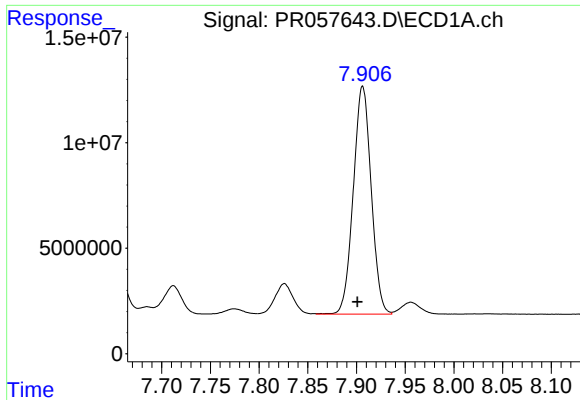
#34 AR-1260-4

R.T.: 7.568 min
Delta R.T.: 0.005 min
Response: 73218161
Conc: 485.44 ng/ml



#34 AR-1260-4

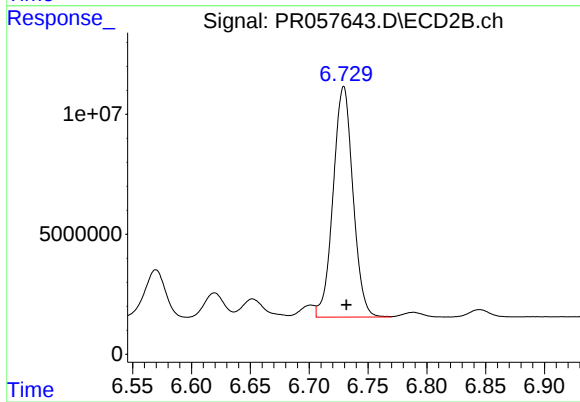
R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 46620473
Conc: 499.83 ng/ml



#35 AR-1260-5

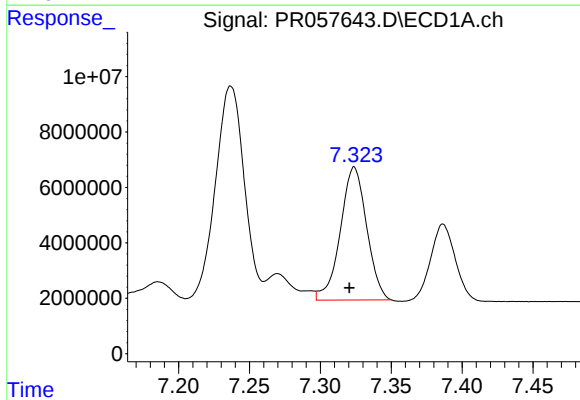
R.T.: 7.906 min
Delta R.T.: 0.006 min
Response: 138261132
Conc: 493.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



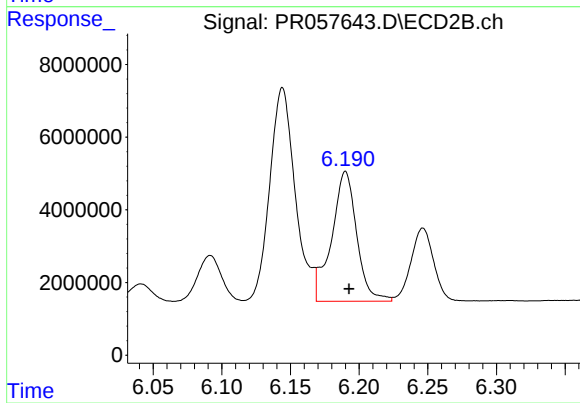
#35 AR-1260-5

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 113033993
Conc: 483.15 ng/ml



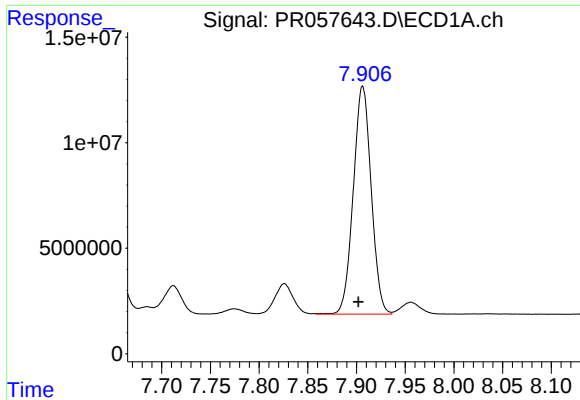
#36 AR-1262-1

R.T.: 7.324 min
Delta R.T.: 0.004 min
Response: 61979213
Conc: 322.13 ng/ml



#36 AR-1262-1

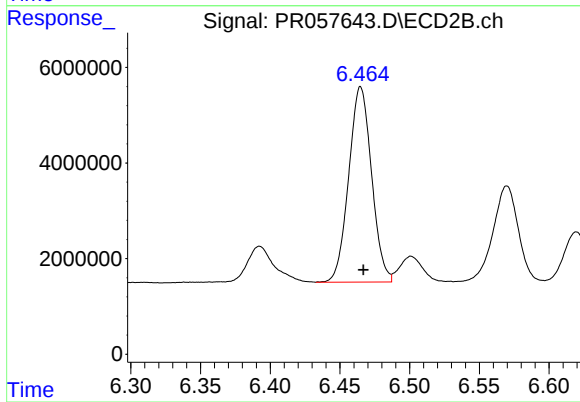
R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 45578171
Conc: 348.66 ng/ml



#37 AR-1262-2

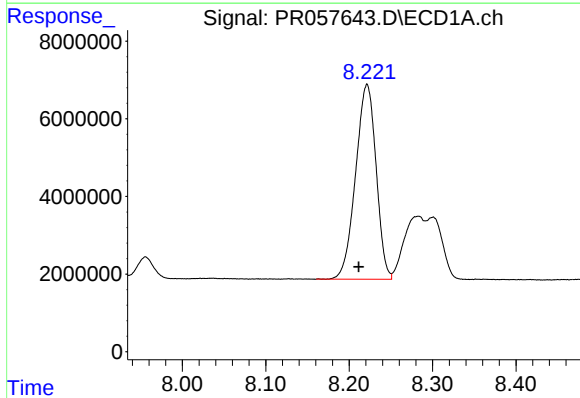
R.T.: 7.906 min
Delta R.T.: 0.004 min
Response: 138261132
Conc: 426.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



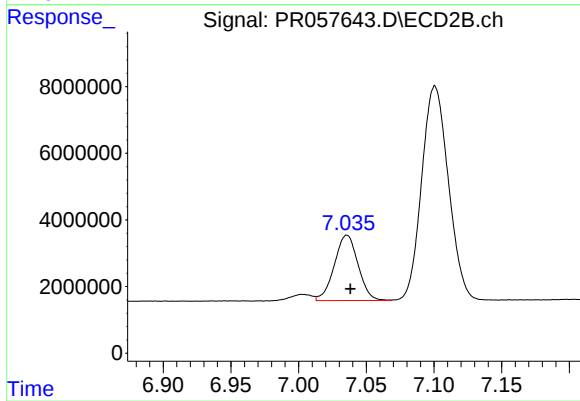
#37 AR-1262-2

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 46620473
Conc: 372.91 ng/ml



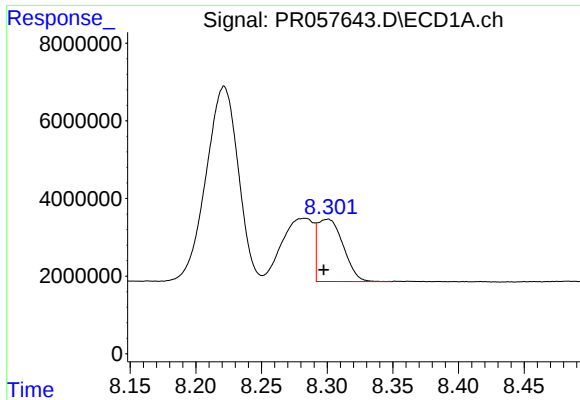
#38 AR-1262-3

R.T.: 8.221 min
Delta R.T.: 0.010 min
Response: 85710656
Conc: 409.34 ng/ml



#38 AR-1262-3

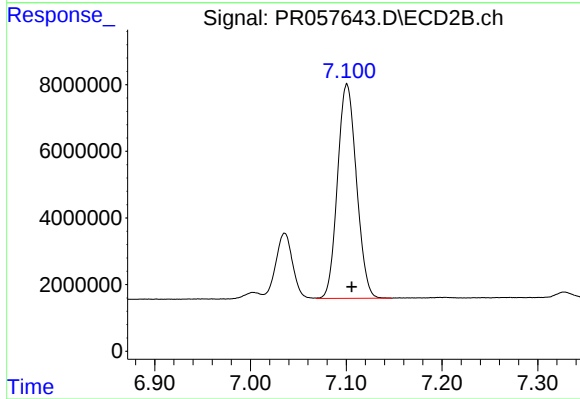
R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 23995643
Conc: 235.38 ng/ml



#39 AR-1262-4

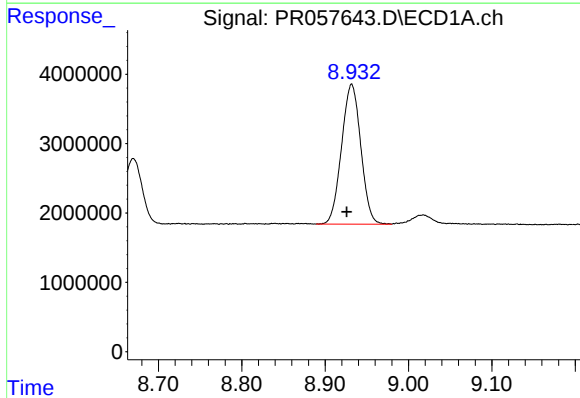
R.T.: 8.300 min
Delta R.T.: 0.003 min
Response: 21791054
Conc: 260.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



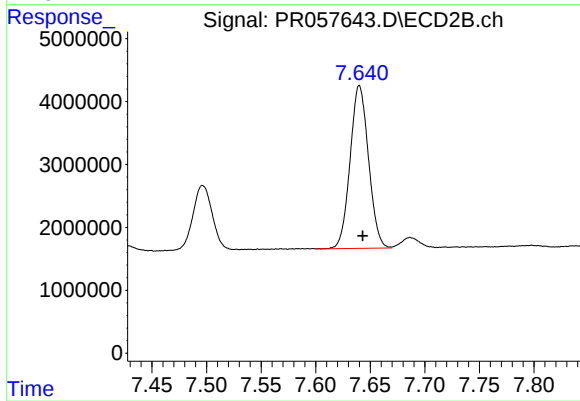
#39 AR-1262-4

R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 88512537
Conc: 428.64 ng/ml



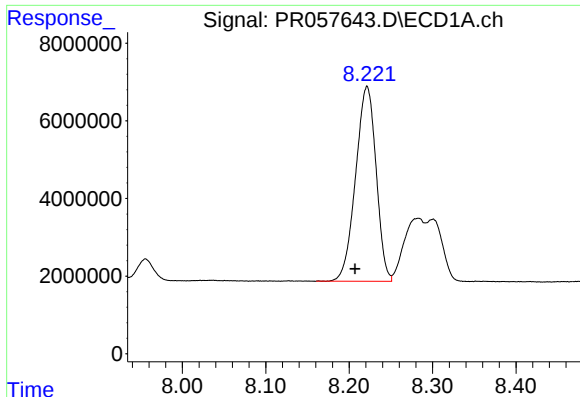
#40 AR-1262-5

R.T.: 8.932 min
Delta R.T.: 0.006 min
Response: 32367704
Conc: 315.96 ng/ml



#40 AR-1262-5

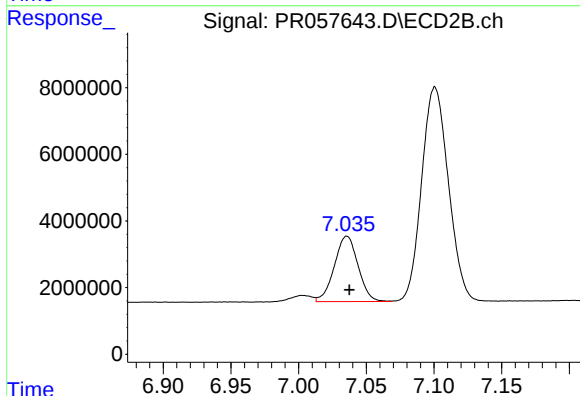
R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 30400302
Conc: 310.71 ng/ml



#41 AR-1268-1

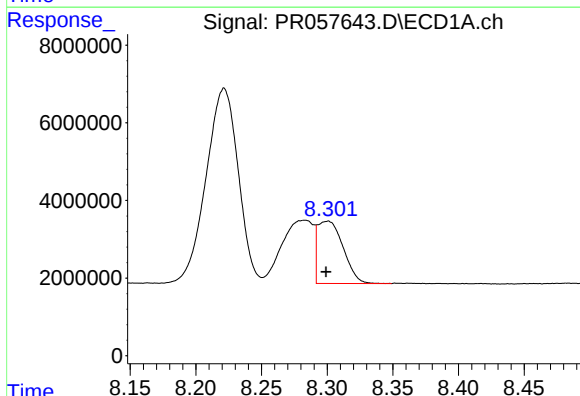
R.T.: 8.221 min
Delta R.T.: 0.014 min
Response: 85710656
Conc: 239.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



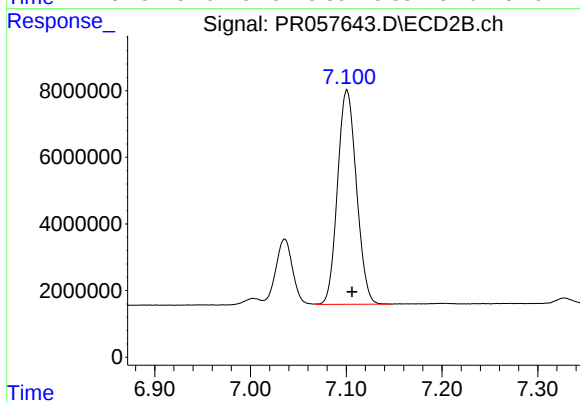
#41 AR-1268-1

R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 23995643
Conc: 76.70 ng/ml



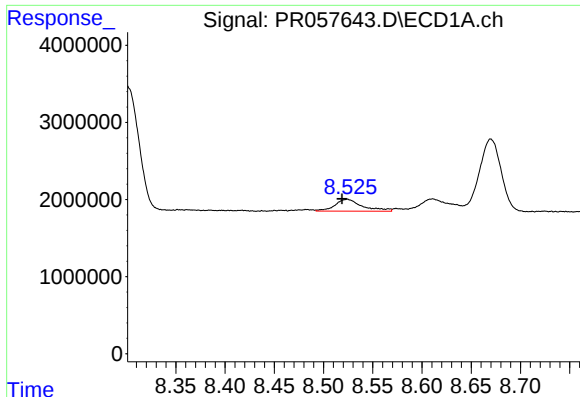
#42 AR-1268-2

R.T.: 8.300 min
Delta R.T.: 0.001 min
Response: 21791054
Conc: 68.22 ng/ml



#42 AR-1268-2

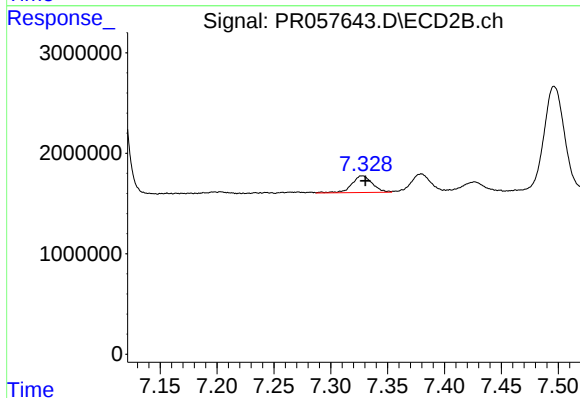
R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 88512537
Conc: 276.89 ng/ml



#43 AR-1268-3

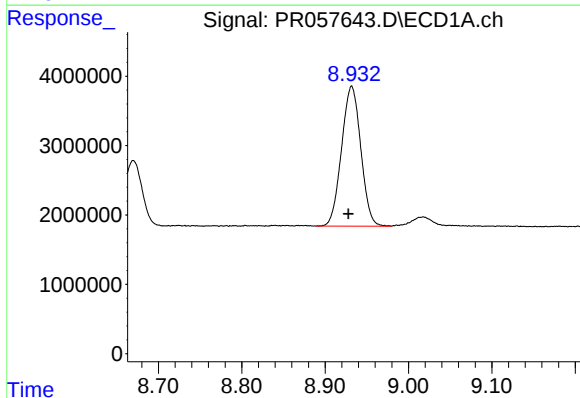
R.T.: 8.524 min
Delta R.T.: 0.005 min
Response: 2972840
Conc: 11.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



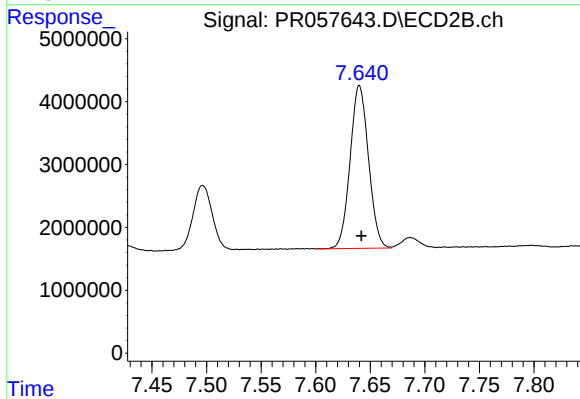
#43 AR-1268-3

R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 2112777
Conc: 7.76 ng/ml



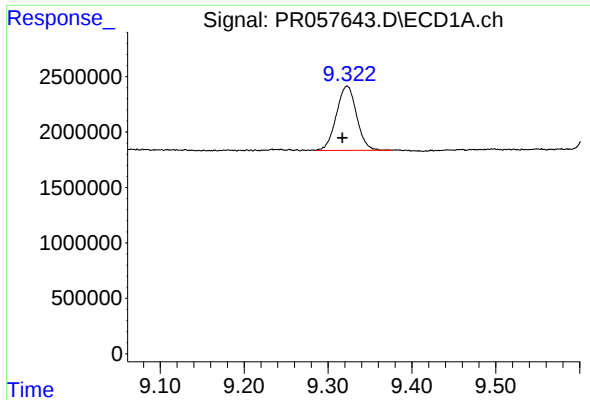
#44 AR-1268-4

R.T.: 8.932 min
Delta R.T.: 0.004 min
Response: 32367704
Conc: 285.66 ng/ml



#44 AR-1268-4

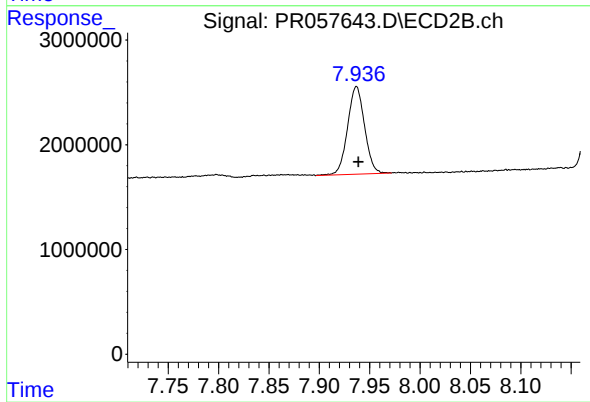
R.T.: 7.640 min
Delta R.T.: -0.002 min
Response: 30400302
Conc: 277.94 ng/ml



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: 0.005 min
Response: 9723909
Conc: 12.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.937 min
Delta R.T.: -0.002 min
Response: 9807891
Conc: 9.87 ng/ml