

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
 Data File : PR059698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 16:33
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:45:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.691	2.907	61460068	87044638	22.656	21.891
2)	SA Decachlor...	9.661	8.140	96293669	147.4E6	46.040	46.188
Target Compounds							
3)	L1 AR-1016-1	4.924	4.017	23737298	35503349	274.044	255.708
4)	L1 AR-1016-2	4.947	4.034	27761915	36198046	233.565	187.878
5)	L1 AR-1016-3	5.011	4.213	14331605	23655876	187.379	233.015
6)	L1 AR-1016-4	5.114	4.263	15523136	49607873	249.498	645.914 #
7)	L1 AR-1016-5	5.433	4.479	36389754	60266520	592.007	586.465
8)	L2 AR-1221-1	3.916	3.128	124313	388579	3.670	8.763 #
9)	L2 AR-1221-2	4.005	3.209	1304191	1595609	54.346	50.520
10)	L2 AR-1221-3	4.082	3.292	2682101	3071735	35.897	28.364
11)	L3 AR-1232-1	4.082	3.292	2682101	3071735	41.621	33.980
12)	L3 AR-1232-2	4.637	4.034	11027766	36198046	369.909	419.890
13)	L3 AR-1232-3	4.947	4.213	27761915	23655876	493.499	536.150
14)	L3 AR-1232-4	5.114	4.304	15523136	50438814	536.823	1319.477 #
15)	L3 AR-1232-5	5.219	4.479	31056180	60266520	1467.003	1354.176
16)	L4 AR-1242-1	4.924	4.017	23737298	35503349	321.908	309.016
17)	L4 AR-1242-2	4.947	4.034	27761915	36198046	274.613	226.714
18)	L4 AR-1242-3	5.011	4.213	14331605	23655876	219.602	280.899 #
19)	L4 AR-1242-4	5.114	4.304	15523136	50438814	290.963	633.048 #
20)	L4 AR-1242-5	5.909	4.847	37590968	87720242	699.273	848.610
21)	L5 AR-1248-1	4.924	4.017	23737298	35503349	421.916	408.876
22)	L5 AR-1248-2	5.219	4.263	31056180	49607873	425.998	423.107
23)	L5 AR-1248-3	5.433	4.304	36389754	50438814	423.755	420.018
24)	L5 AR-1248-4	5.870	4.479	36719614	60266520	385.860	409.226
25)	L5 AR-1248-5	5.909	4.888	37590968	60820585	407.655	411.828
26)	L6 AR-1254-1	5.839	4.847	31595352	87720242	334.485	389.394
27)	L6 AR-1254-2	6.079	5.005	39060899	22953483	267.553	119.340 #
28)	L6 AR-1254-3	6.474	5.425	21973433	39298482	142.393	125.098
29)	L6 AR-1254-4	6.788	5.670	14460159	25971834	125.025	134.075
30)	L6 AR-1254-5	7.246	6.114	3940905	8261795	31.819	30.651
31)	L7 AR-1260-1	6.656	5.572	3031927	19191615	25.893	89.817 #
32)	L7 AR-1260-2	6.939	5.769	2038098	3613430	14.687	14.052
33)	L7 AR-1260-3	7.310	5.924	761322	4632904	7.372	19.661 #
34)	L7 AR-1260-4	7.558	6.430	1871965	543908	15.981	2.815 #
35)	L7 AR-1260-5	7.919	6.696	754704	1347709	3.321	3.006
36)	L8 AR-1262-1	7.310	6.184	761322	895100	5.047	3.098 #
37)	L8 AR-1262-2	7.919	6.430	754704	543908	2.886	2.132 #
38)	L8 AR-1262-3	8.236	6.996	651804	539307	3.564	2.814
39)	L8 AR-1262-4	8.304	7.066	174950	1208731	1.993	3.320 #
40)	L8 AR-1262-5	8.960	7.607	402785	397435	4.035	2.465 #
41)	L9 AR-1268-1	8.236	6.996	651804	539307	1.527	0.668 #

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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	8.304	7.066	174950	1208731	0.453	1.652 #
43) L9	AR-1268-3	8.541	7.290	180274	607940	0.535	0.970 #
44) L9	AR-1268-4	8.960	7.607	402785	397435	2.716	1.598 #
45) L9	AR-1268-5	9.338	7.900	888888	1086150	0.821	0.558 #

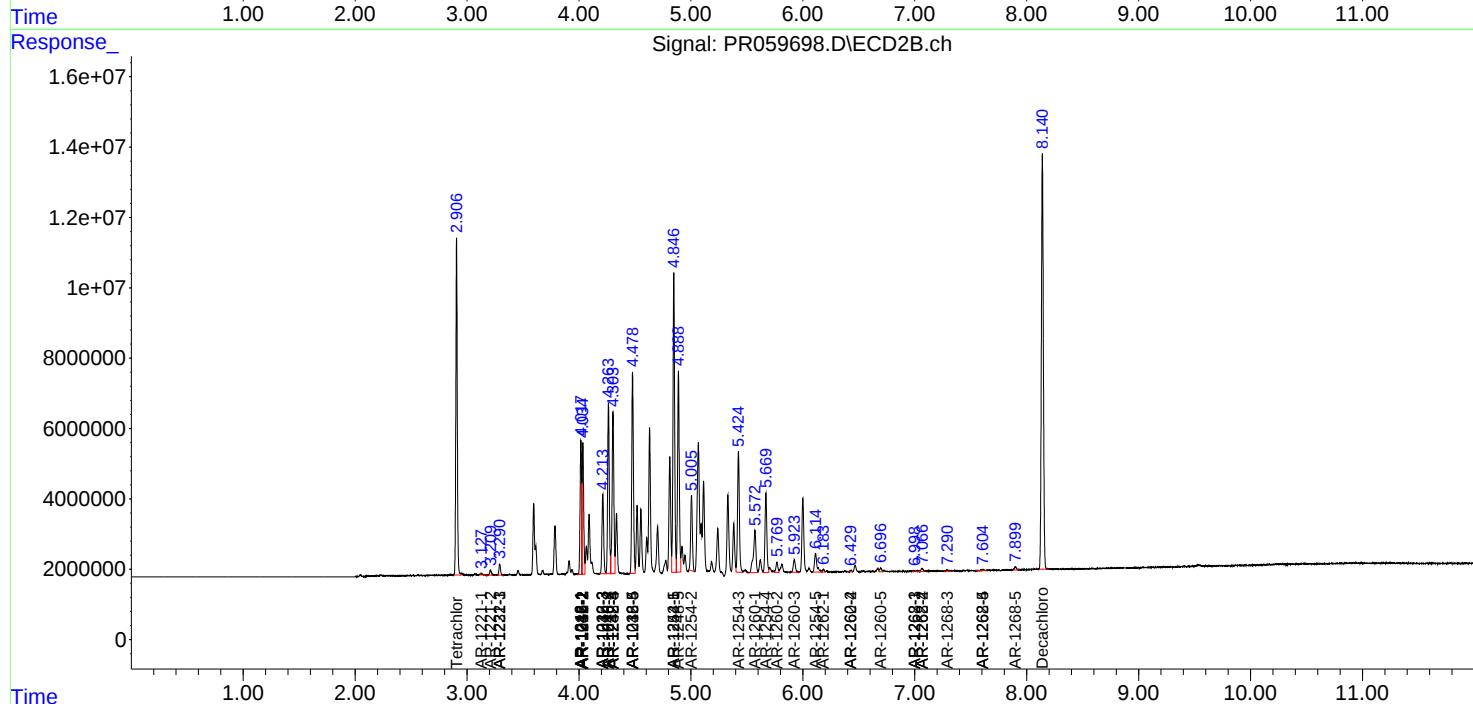
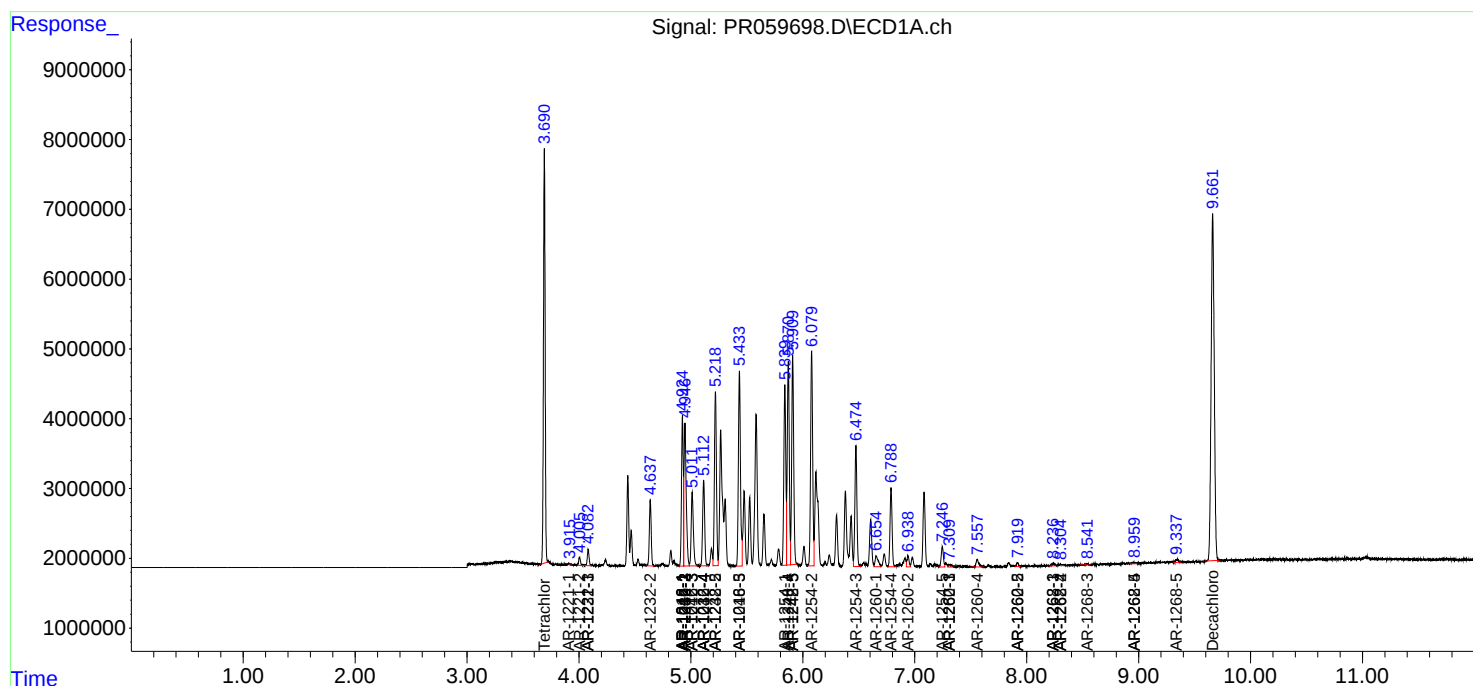
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

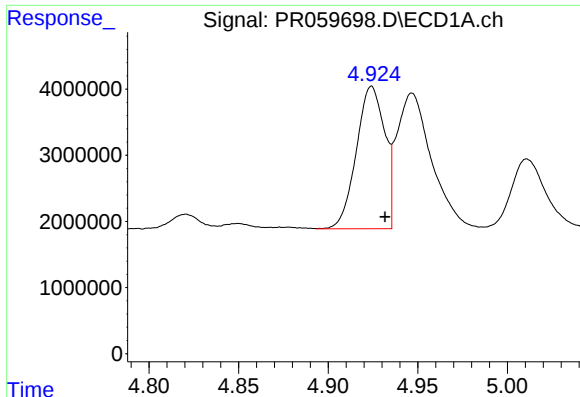
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
Data File : PR059698.D
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Acq On : 22 Feb 2023 16:33
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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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

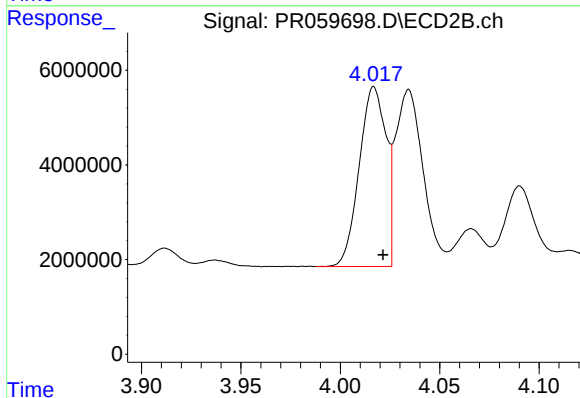




#3 AR-1016-1

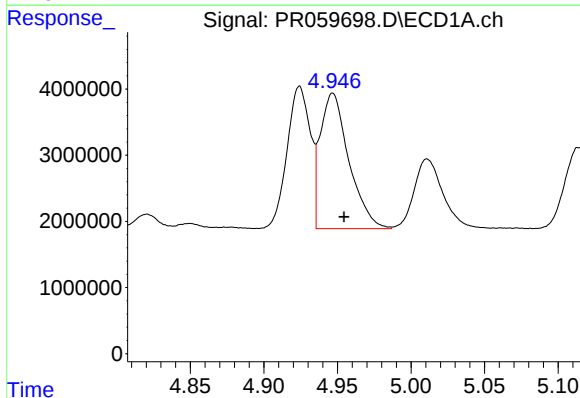
R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 23737298
Conc: 274.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



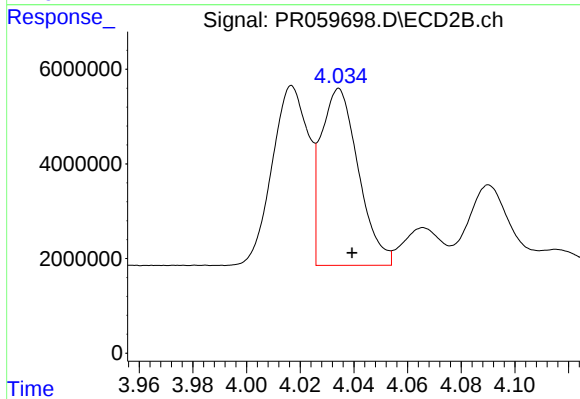
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 35503349
Conc: 255.71 ng/ml



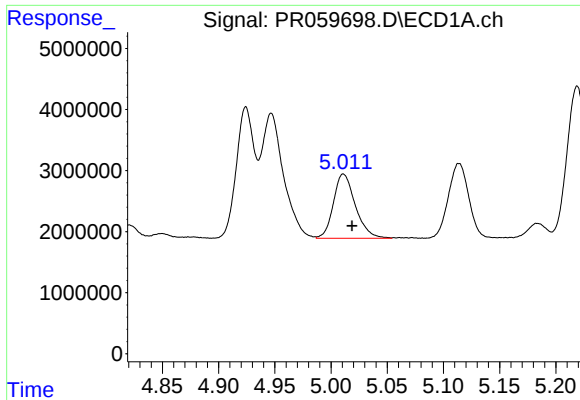
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: 27761915
Conc: 233.57 ng/ml



#4 AR-1016-2

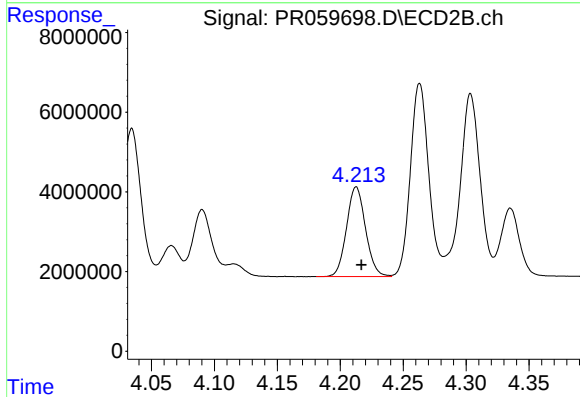
R.T.: 4.034 min
Delta R.T.: -0.005 min
Response: 36198046
Conc: 187.88 ng/ml



#5 AR-1016-3

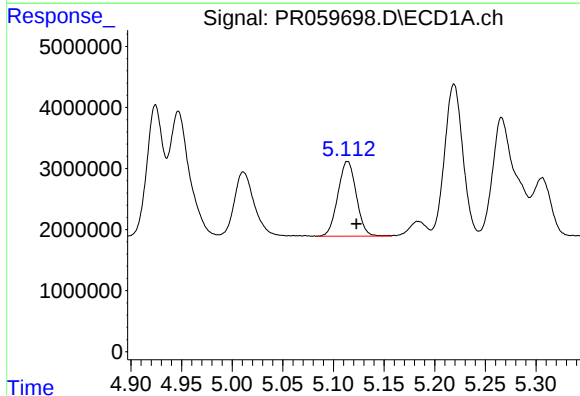
R.T.: 5.011 min
Delta R.T.: -0.008 min
Response: 14331605
Conc: 187.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



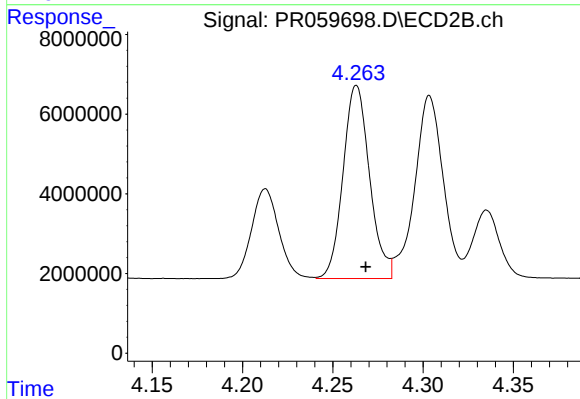
#5 AR-1016-3

R.T.: 4.213 min
Delta R.T.: -0.004 min
Response: 23655876
Conc: 233.01 ng/ml



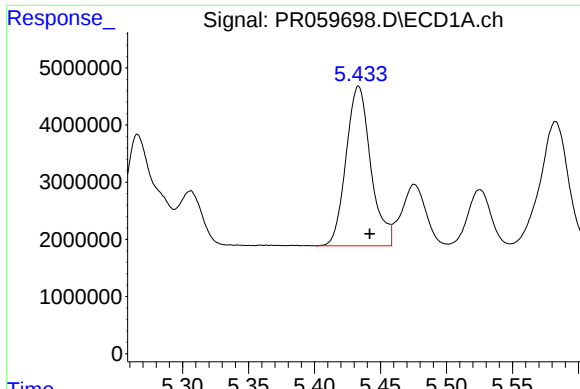
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.009 min
Response: 15523136
Conc: 249.50 ng/ml



#6 AR-1016-4

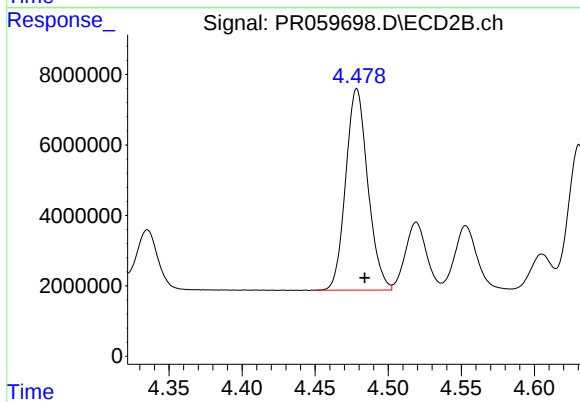
R.T.: 4.263 min
Delta R.T.: -0.005 min
Response: 49607873
Conc: 645.91 ng/ml



#7 AR-1016-5

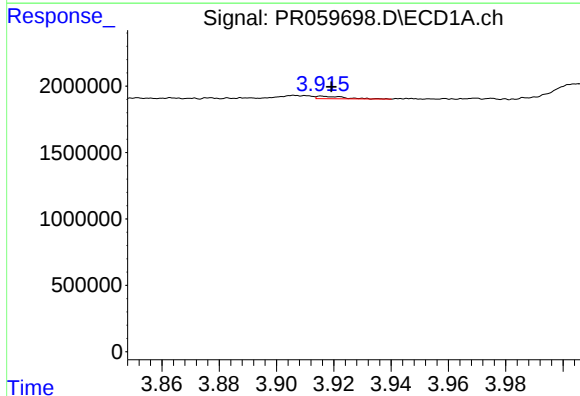
R.T.: 5.433 min
Delta R.T.: -0.009 min
Response: 36389754
Conc: 592.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



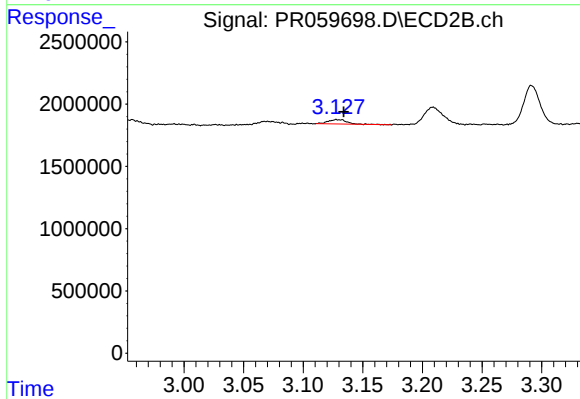
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 60266520
Conc: 586.46 ng/ml



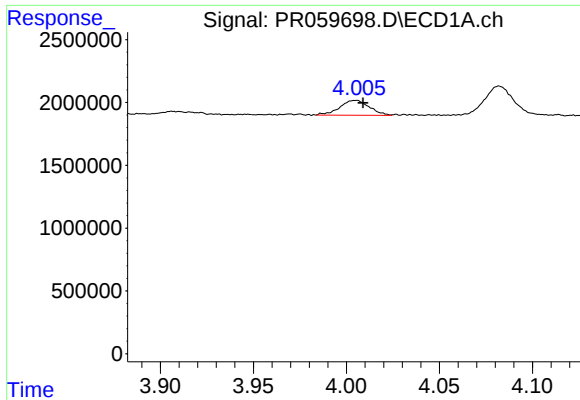
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: -0.003 min
Response: 124313
Conc: 3.67 ng/ml



#8 AR-1221-1

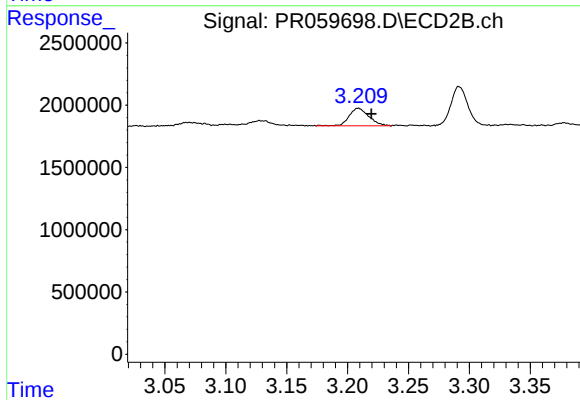
R.T.: 3.128 min
Delta R.T.: -0.006 min
Response: 388579
Conc: 8.76 ng/ml



#9 AR-1221-2

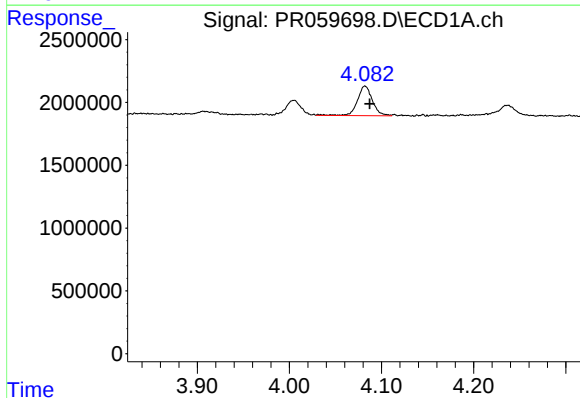
R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 1304191
Conc: 54.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



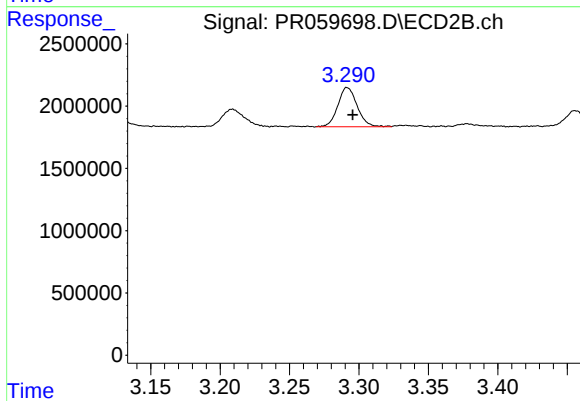
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.011 min
Response: 1595609
Conc: 50.52 ng/ml



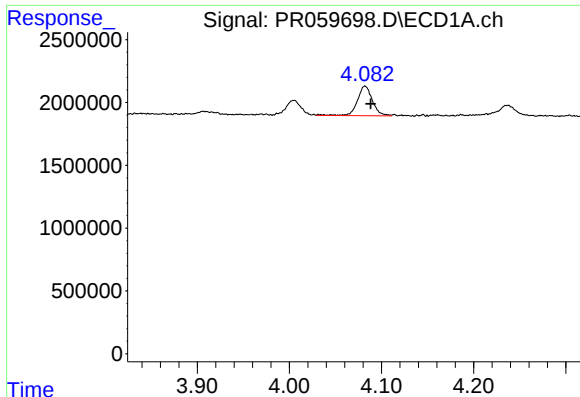
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: -0.005 min
Response: 2682101
Conc: 35.90 ng/ml



#10 AR-1221-3

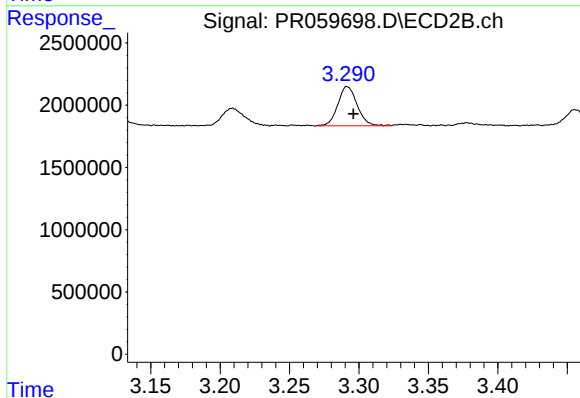
R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 3071735
Conc: 28.36 ng/ml



#11 AR-1232-1

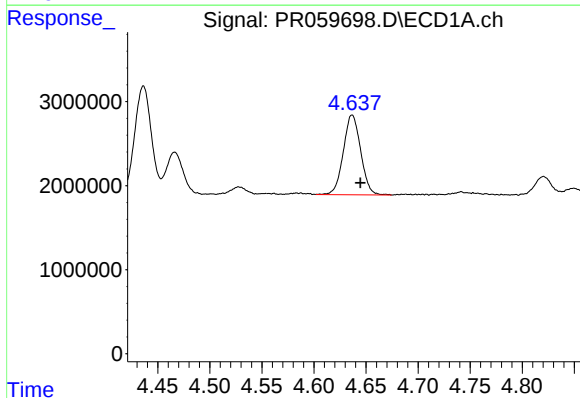
R.T.: 4.082 min
Delta R.T.: -0.006 min
Response: 2682101
Conc: 41.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



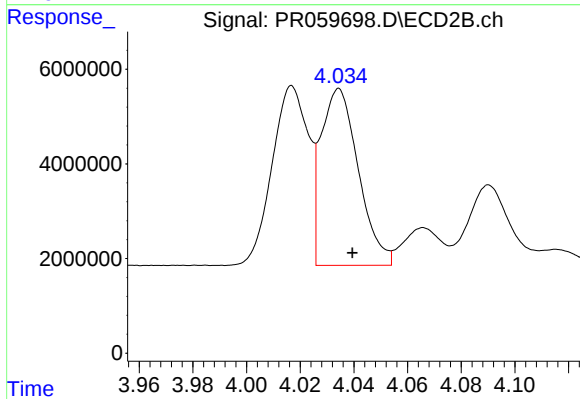
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 3071735
Conc: 33.98 ng/ml



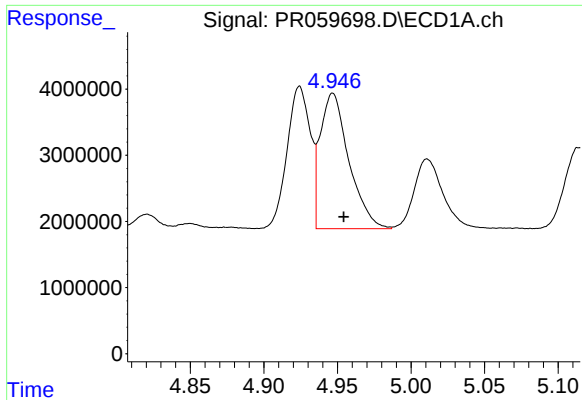
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: -0.008 min
Response: 11027766
Conc: 369.91 ng/ml



#12 AR-1232-2

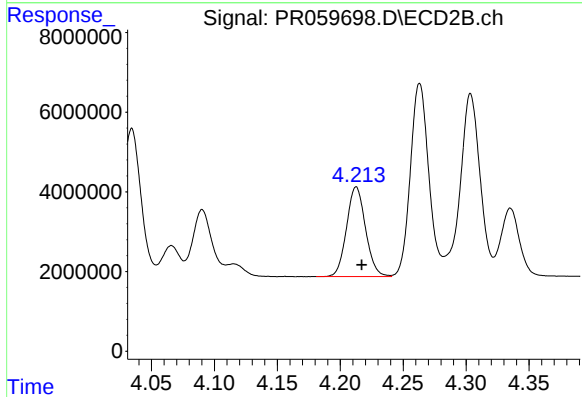
R.T.: 4.034 min
Delta R.T.: -0.005 min
Response: 36198046
Conc: 419.89 ng/ml



#13 AR-1232-3

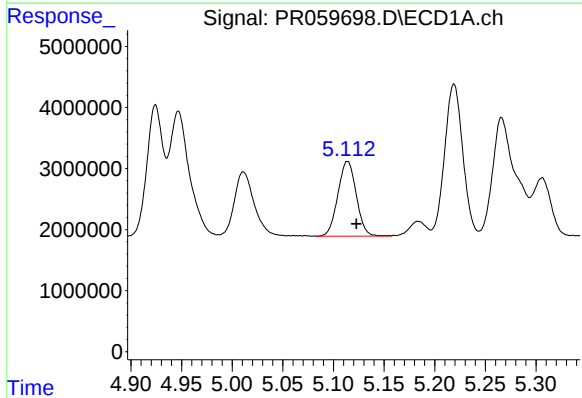
R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 27761915
Conc: 493.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



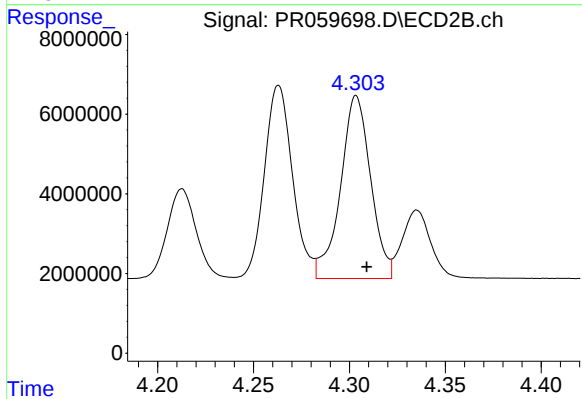
#13 AR-1232-3

R.T.: 4.213 min
Delta R.T.: -0.004 min
Response: 23655876
Conc: 536.15 ng/ml



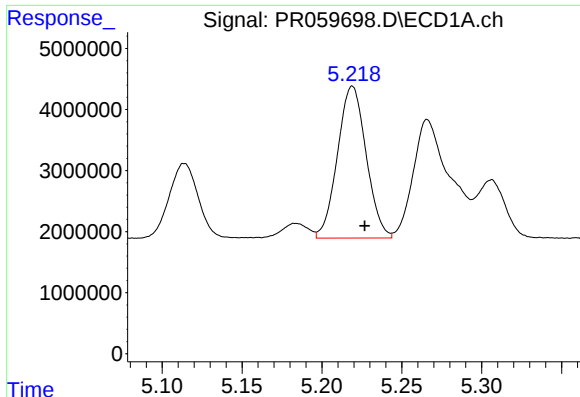
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.009 min
Response: 15523136
Conc: 536.82 ng/ml



#14 AR-1232-4

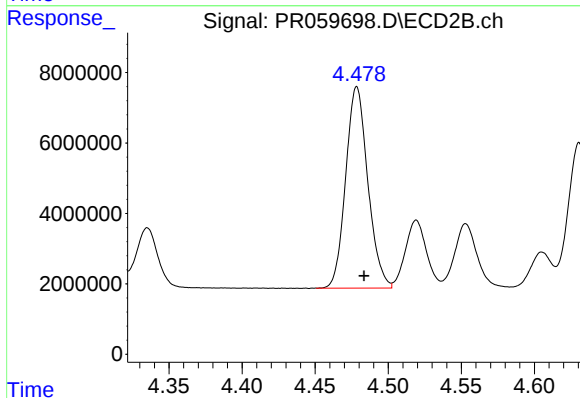
R.T.: 4.304 min
Delta R.T.: -0.005 min
Response: 50438814
Conc: 1319.48 ng/ml



#15 AR-1232-5

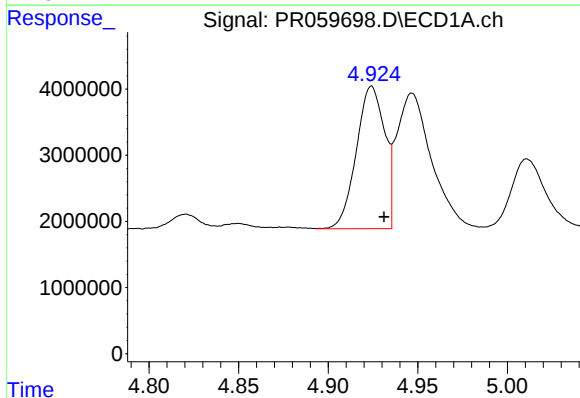
R.T.: 5.219 min
Delta R.T.: -0.008 min
Response: 31056180
Conc: 1467.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



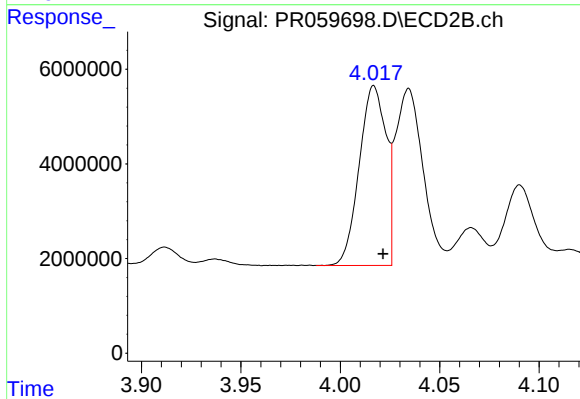
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 60266520
Conc: 1354.18 ng/ml



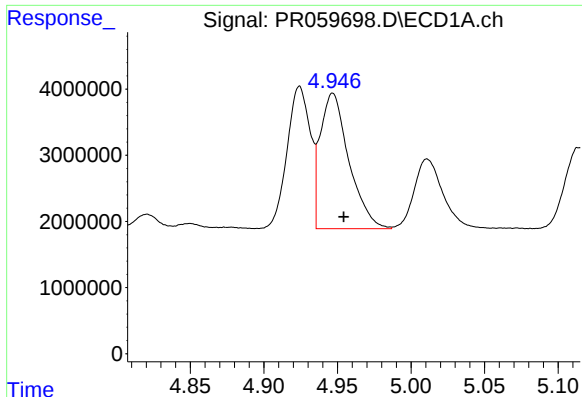
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 23737298
Conc: 321.91 ng/ml



#16 AR-1242-1

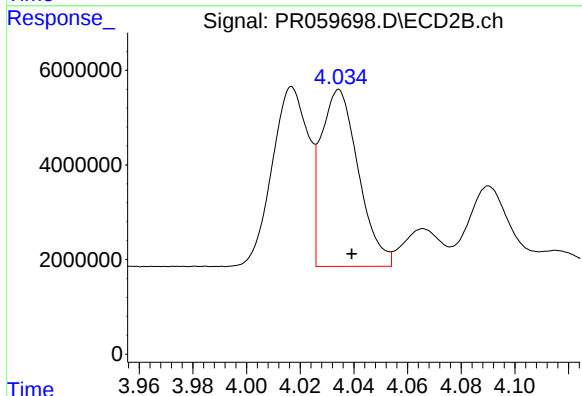
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 35503349
Conc: 309.02 ng/ml



#17 AR-1242-2

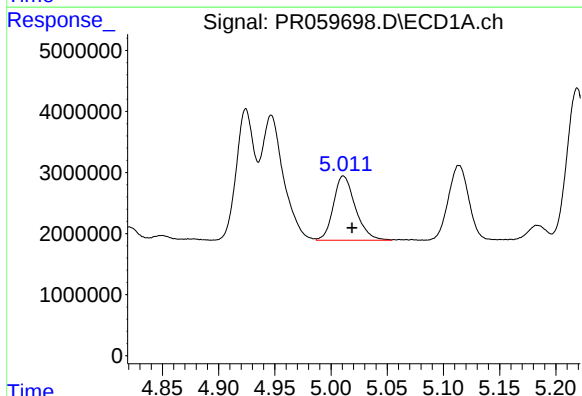
R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 27761915
Conc: 274.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



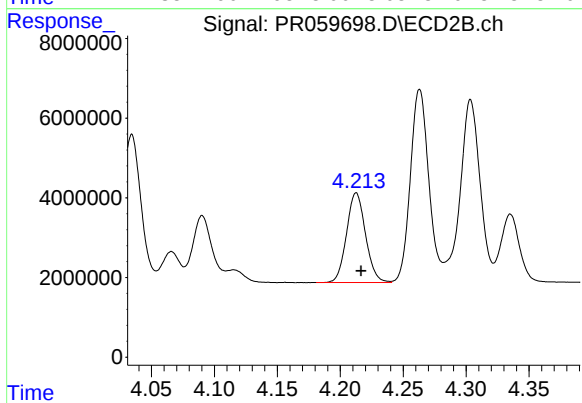
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: -0.005 min
Response: 36198046
Conc: 226.71 ng/ml



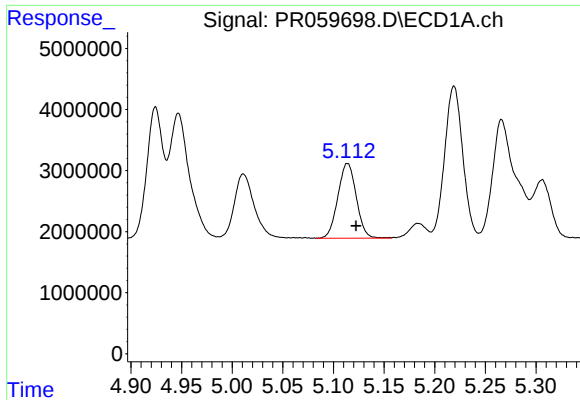
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.008 min
Response: 14331605
Conc: 219.60 ng/ml



#18 AR-1242-3

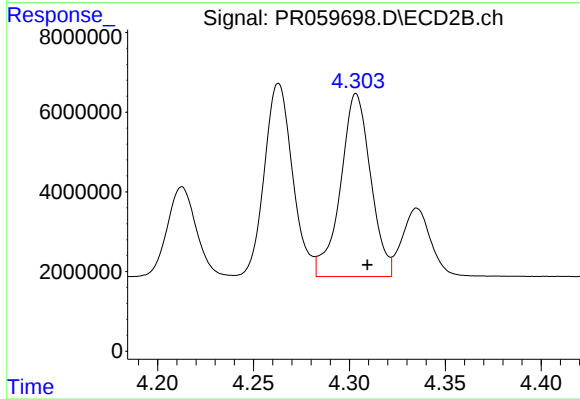
R.T.: 4.213 min
Delta R.T.: -0.004 min
Response: 23655876
Conc: 280.90 ng/ml



#19 AR-1242-4

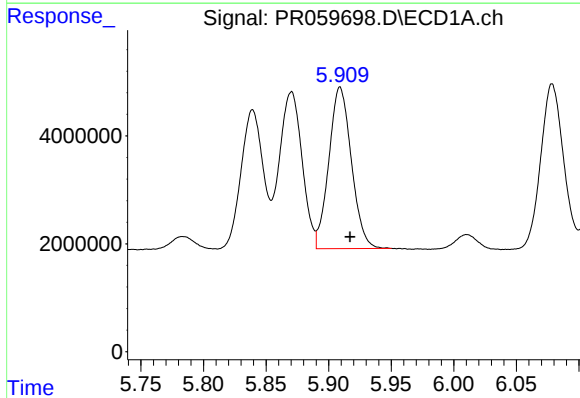
R.T.: 5.114 min
Delta R.T.: -0.008 min
Response: 15523136
Conc: 290.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



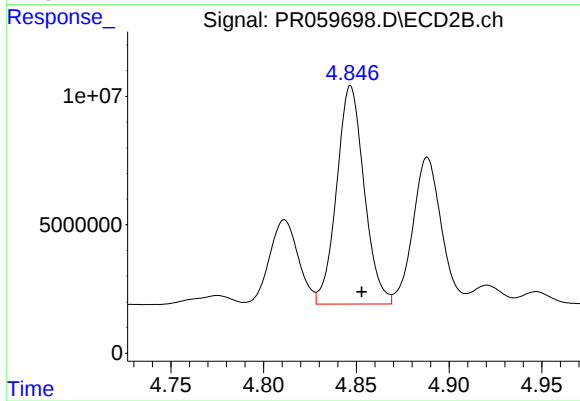
#19 AR-1242-4

R.T.: 4.304 min
Delta R.T.: -0.006 min
Response: 50438814
Conc: 633.05 ng/ml



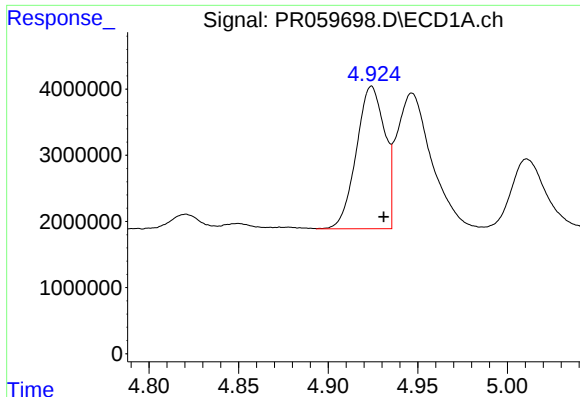
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.008 min
Response: 37590968
Conc: 699.27 ng/ml



#20 AR-1242-5

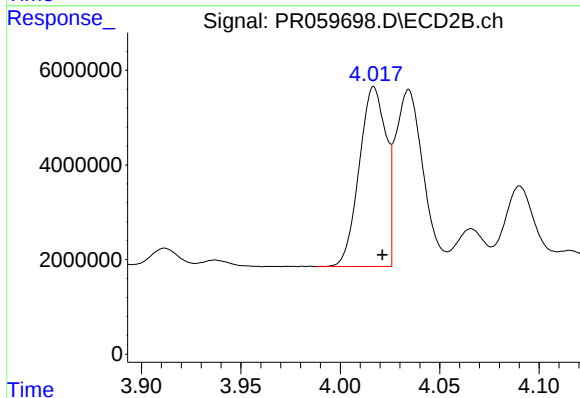
R.T.: 4.847 min
Delta R.T.: -0.006 min
Response: 87720242
Conc: 848.61 ng/ml



#21 AR-1248-1

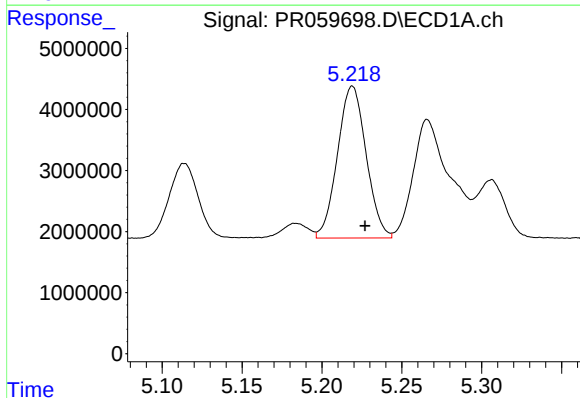
R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 23737298
Conc: 421.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



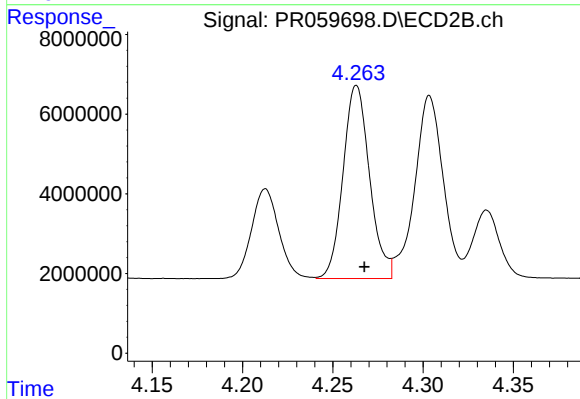
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 35503349
Conc: 408.88 ng/ml



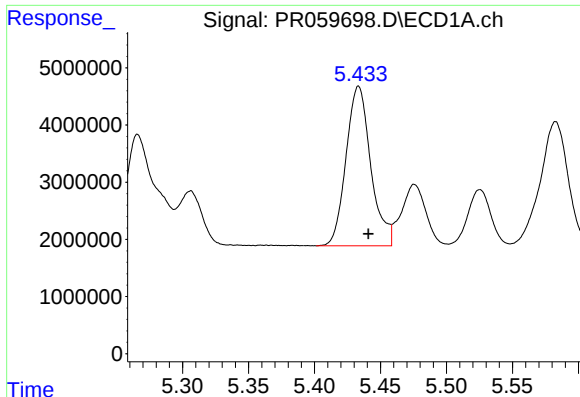
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: -0.008 min
Response: 31056180
Conc: 426.00 ng/ml



#22 AR-1248-2

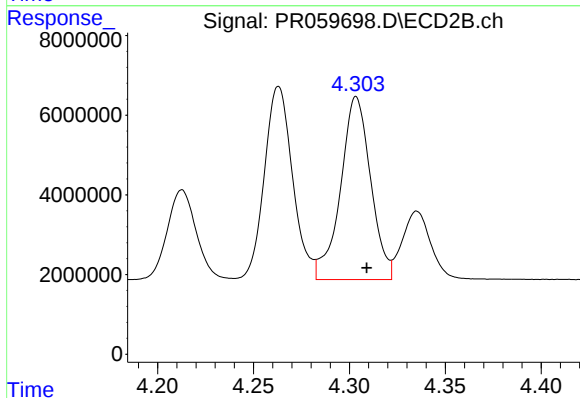
R.T.: 4.263 min
Delta R.T.: -0.004 min
Response: 49607873
Conc: 423.11 ng/ml



#23 AR-1248-3

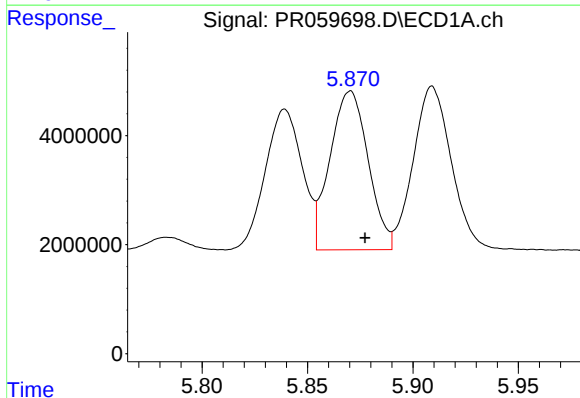
R.T.: 5.433 min
Delta R.T.: -0.007 min
Response: 36389754
Conc: 423.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



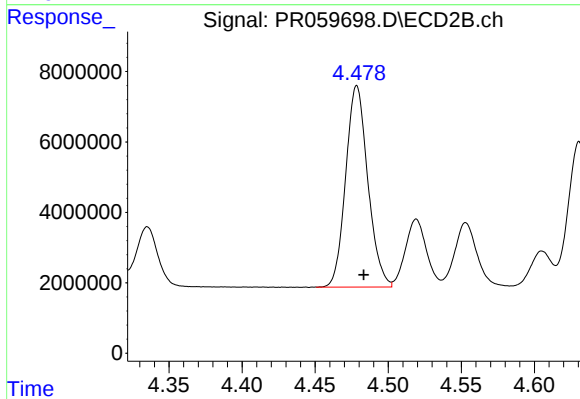
#23 AR-1248-3

R.T.: 4.304 min
Delta R.T.: -0.005 min
Response: 50438814
Conc: 420.02 ng/ml



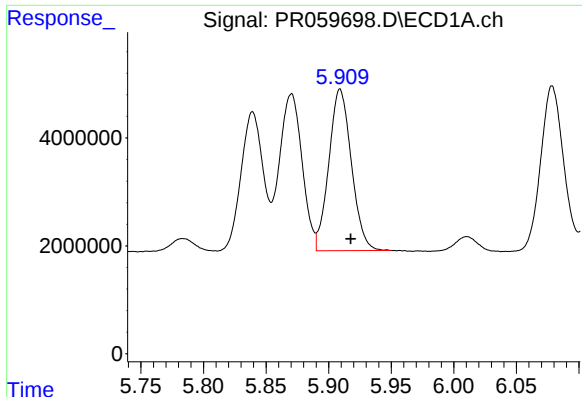
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: -0.007 min
Response: 36719614
Conc: 385.86 ng/ml



#24 AR-1248-4

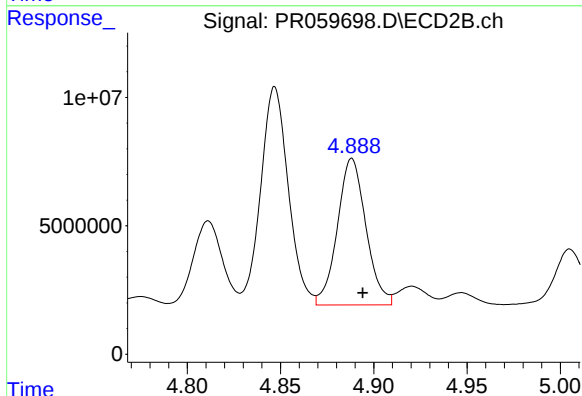
R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 60266520
Conc: 409.23 ng/ml



#25 AR-1248-5

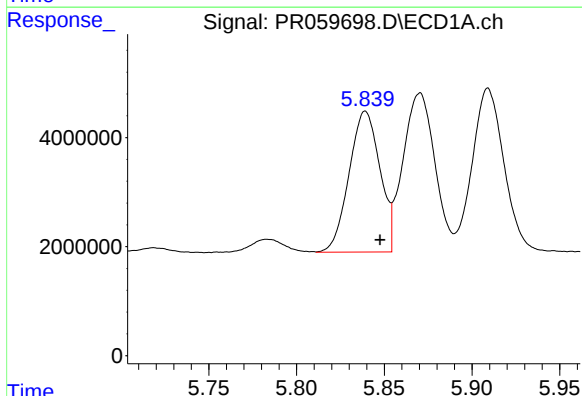
R.T.: 5.909 min
Delta R.T.: -0.008 min
Response: 37590968
Conc: 407.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



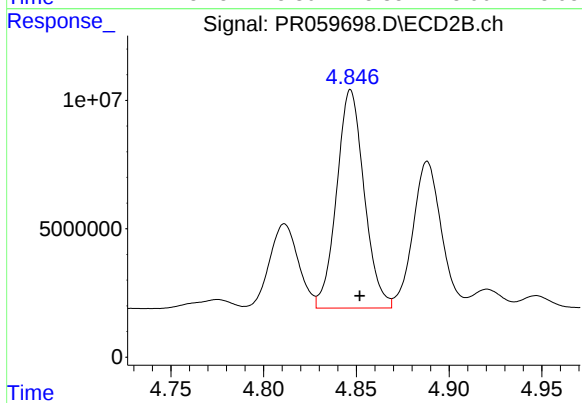
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 60820585
Conc: 411.83 ng/ml



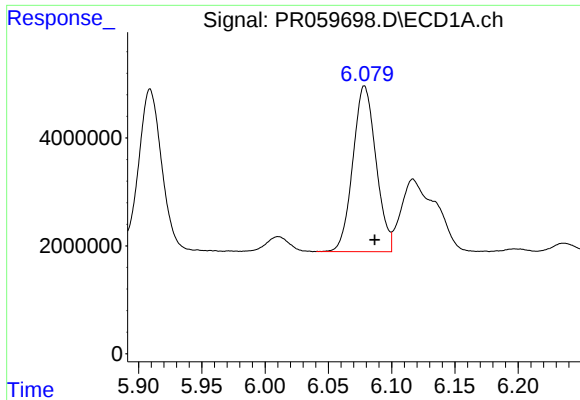
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.008 min
Response: 31595352
Conc: 334.49 ng/ml



#26 AR-1254-1

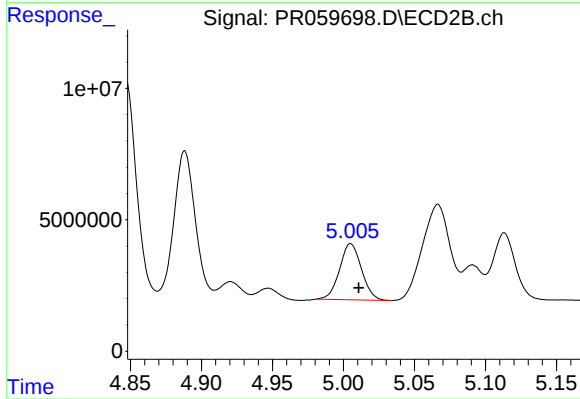
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 87720242
Conc: 389.39 ng/ml



#27 AR-1254-2

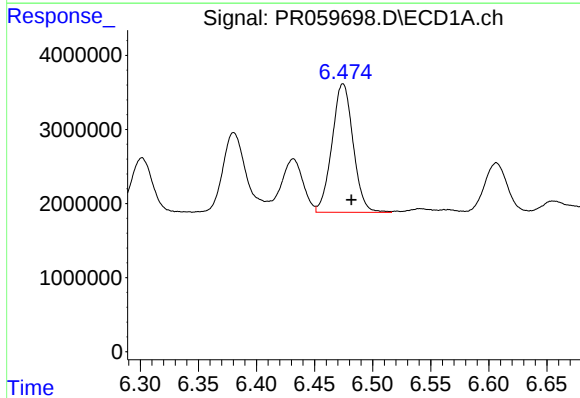
R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 39060899
Conc: 267.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



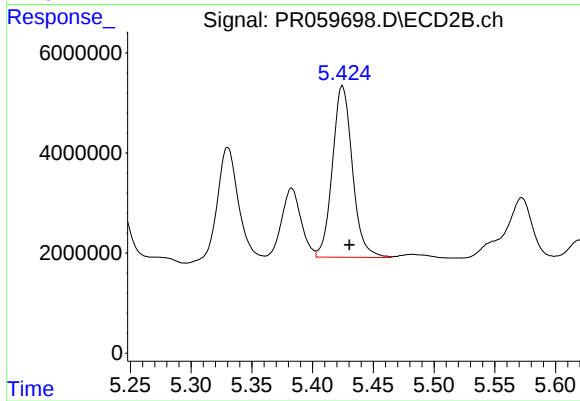
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 22953483
Conc: 119.34 ng/ml



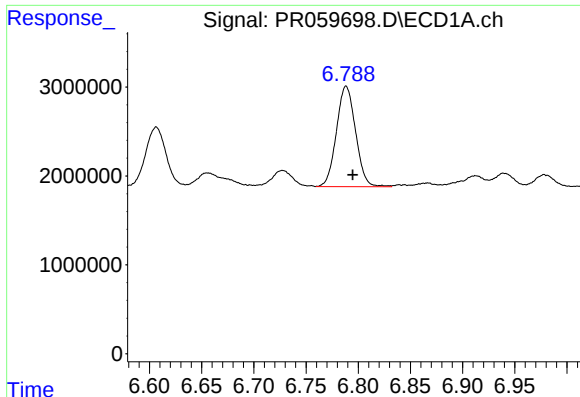
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 21973433
Conc: 142.39 ng/ml



#28 AR-1254-3

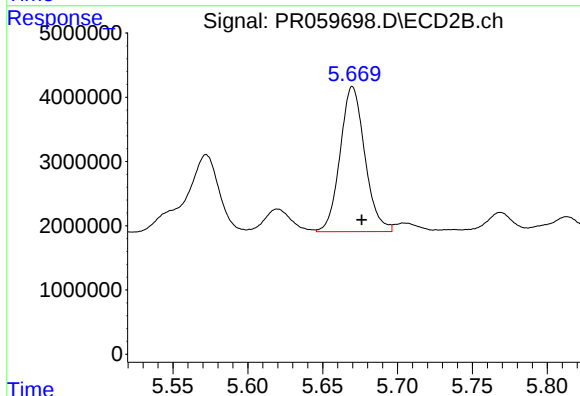
R.T.: 5.425 min
Delta R.T.: -0.006 min
Response: 39298482
Conc: 125.10 ng/ml



#29 AR-1254-4

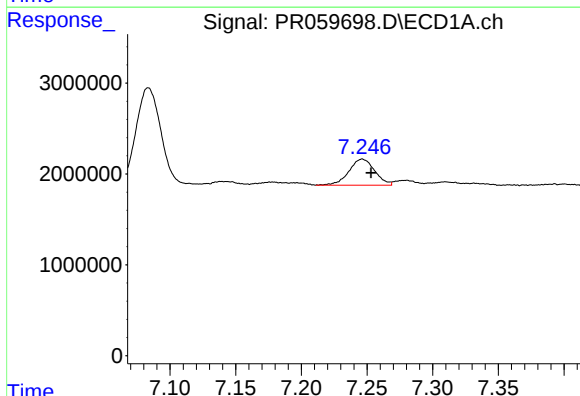
R.T.: 6.788 min
Delta R.T.: -0.006 min
Response: 14460159
Conc: 125.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



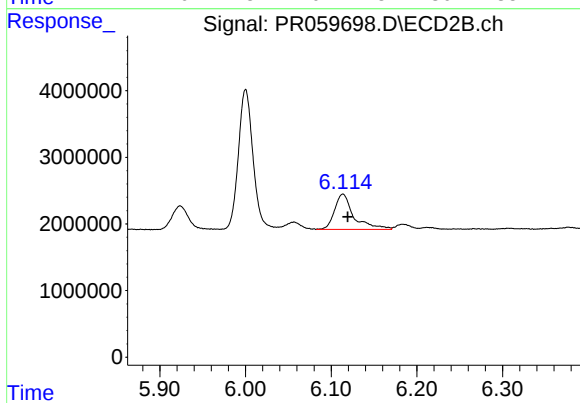
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 25971834
Conc: 134.07 ng/ml



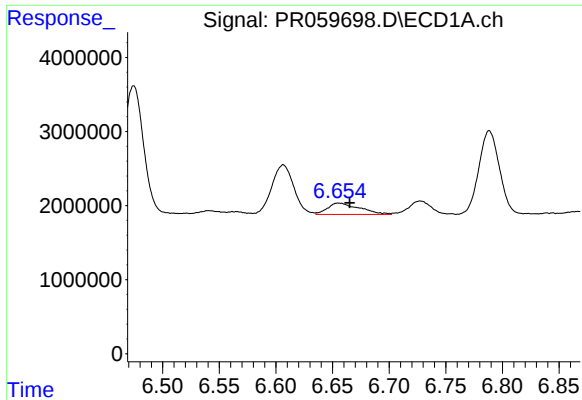
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: -0.007 min
Response: 3940905
Conc: 31.82 ng/ml



#30 AR-1254-5

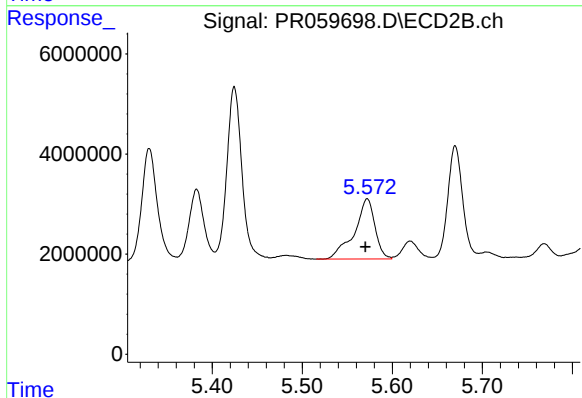
R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 8261795
Conc: 30.65 ng/ml



#31 AR-1260-1

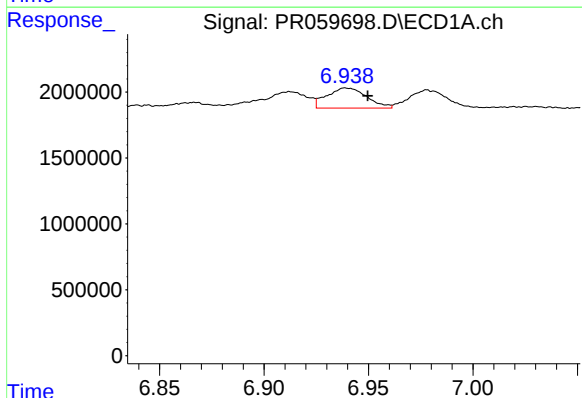
R.T.: 6.656 min
Delta R.T.: -0.010 min
Response: 3031927
Conc: 25.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



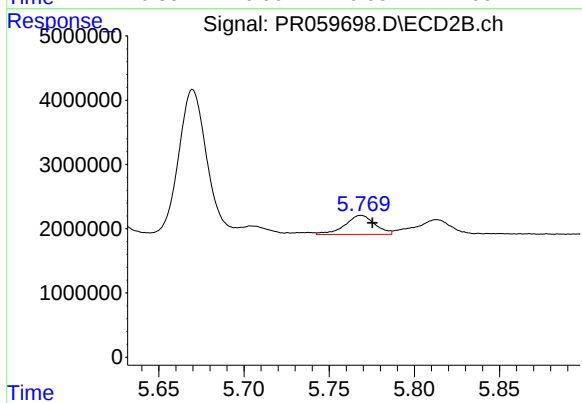
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 19191615
Conc: 89.82 ng/ml



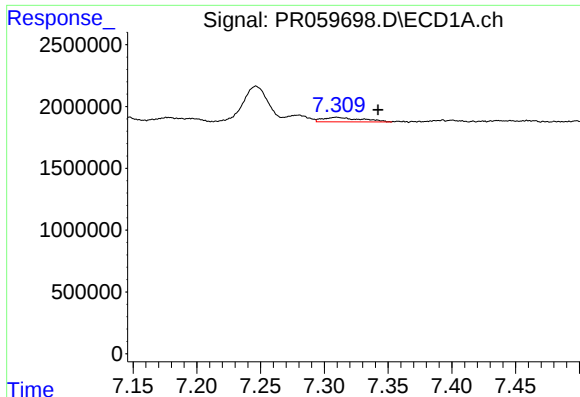
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: -0.010 min
Response: 2038098
Conc: 14.69 ng/ml



#32 AR-1260-2

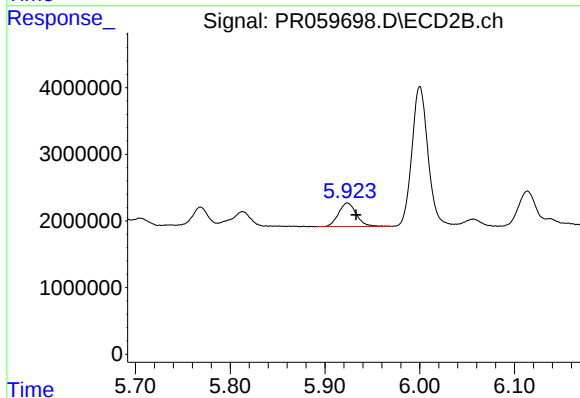
R.T.: 5.769 min
Delta R.T.: -0.007 min
Response: 3613430
Conc: 14.05 ng/ml



#33 AR-1260-3

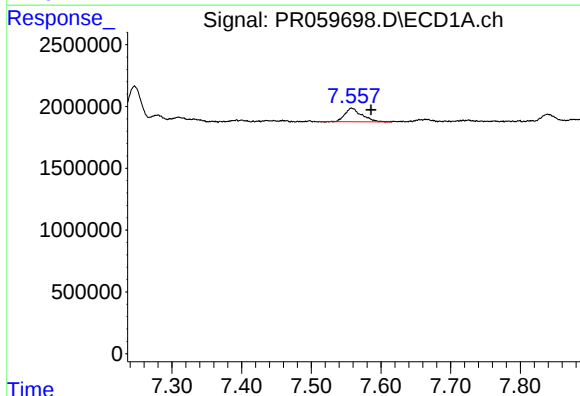
R.T.: 7.310 min
Delta R.T.: -0.032 min
Response: 761322
Conc: 7.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



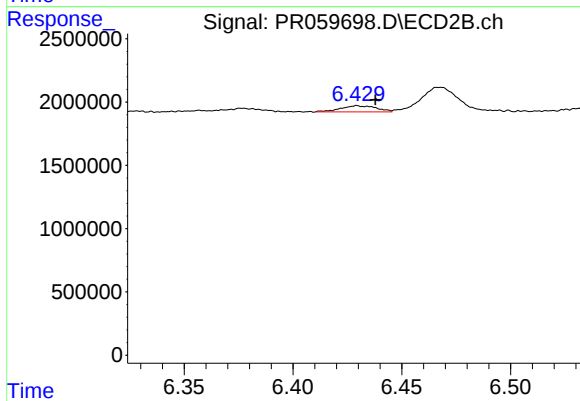
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 4632904
Conc: 19.66 ng/ml



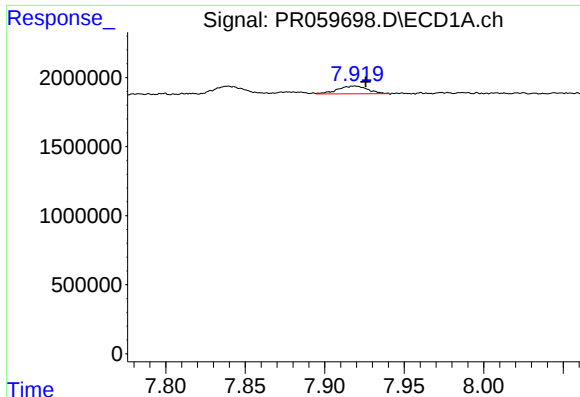
#34 AR-1260-4

R.T.: 7.558 min
Delta R.T.: -0.028 min
Response: 1871965
Conc: 15.98 ng/ml



#34 AR-1260-4

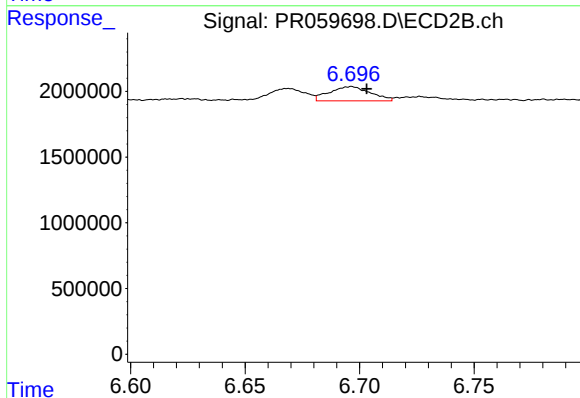
R.T.: 6.430 min
Delta R.T.: -0.008 min
Response: 543908
Conc: 2.81 ng/ml



#35 AR-1260-5

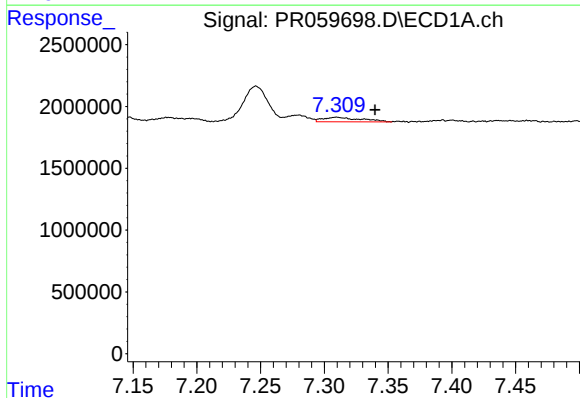
R.T.: 7.919 min
Delta R.T.: -0.007 min
Response: 754704
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



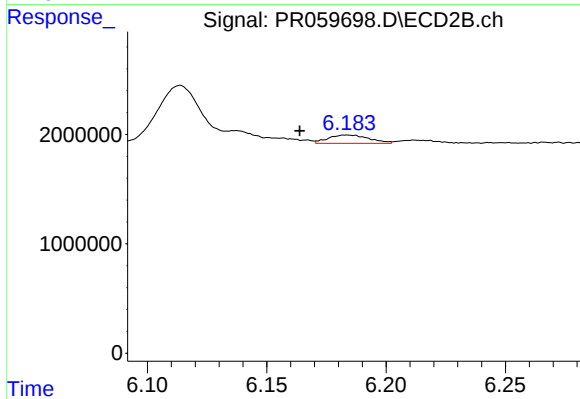
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: -0.007 min
Response: 1347709
Conc: 3.01 ng/ml



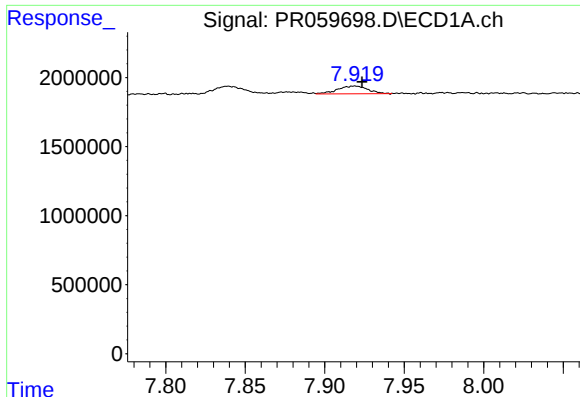
#36 AR-1262-1

R.T.: 7.310 min
Delta R.T.: -0.030 min
Response: 761322
Conc: 5.05 ng/ml



#36 AR-1262-1

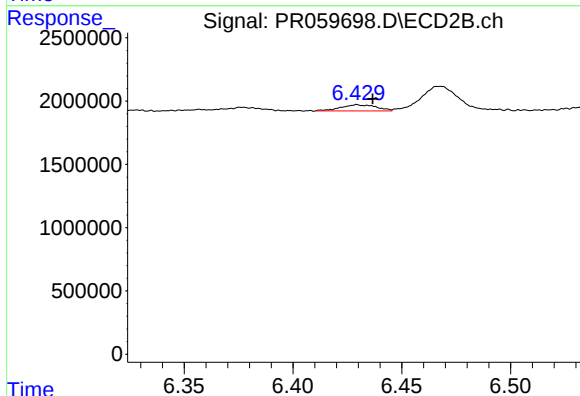
R.T.: 6.184 min
Delta R.T.: 0.020 min
Response: 895100
Conc: 3.10 ng/ml



#37 AR-1262-2

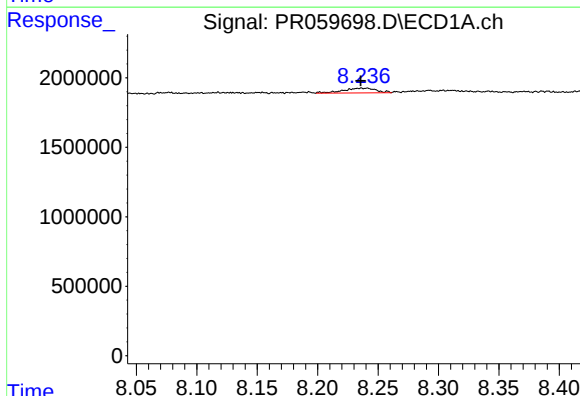
R.T.: 7.919 min
Delta R.T.: -0.004 min
Response: 754704
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



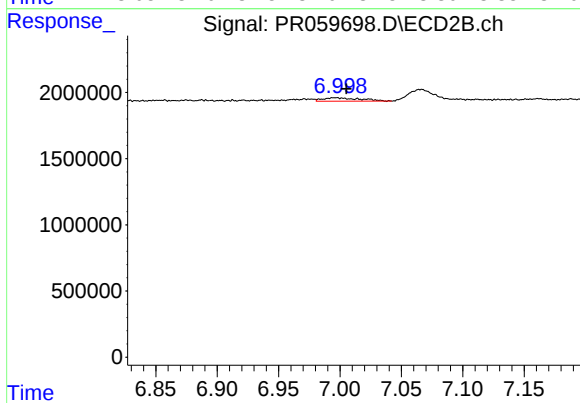
#37 AR-1262-2

R.T.: 6.430 min
Delta R.T.: -0.007 min
Response: 543908
Conc: 2.13 ng/ml



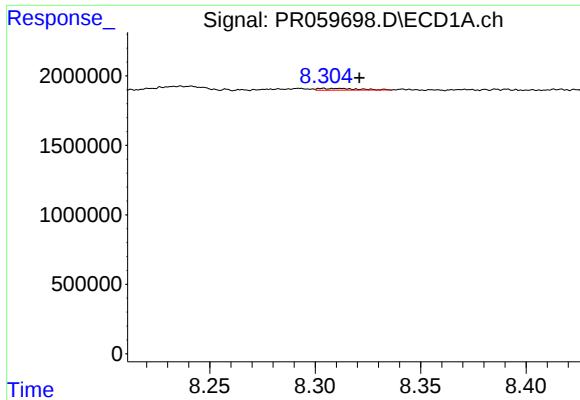
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 651804
Conc: 3.56 ng/ml



#38 AR-1262-3

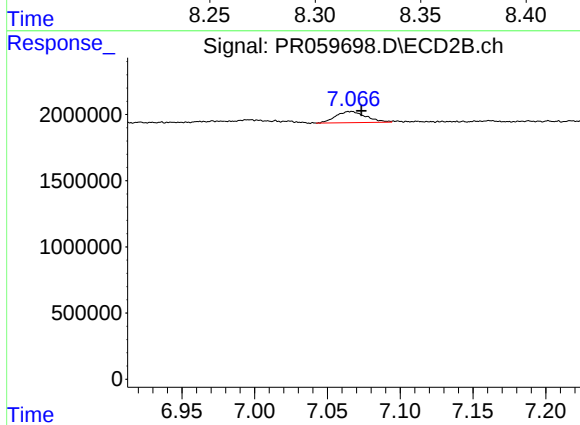
R.T.: 6.996 min
Delta R.T.: -0.009 min
Response: 539307
Conc: 2.81 ng/ml



#39 AR-1262-4

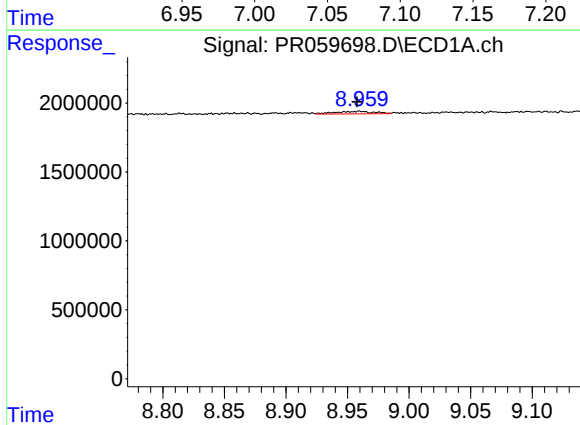
R.T.: 8.304 min
Delta R.T.: -0.017 min
Response: 174950
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



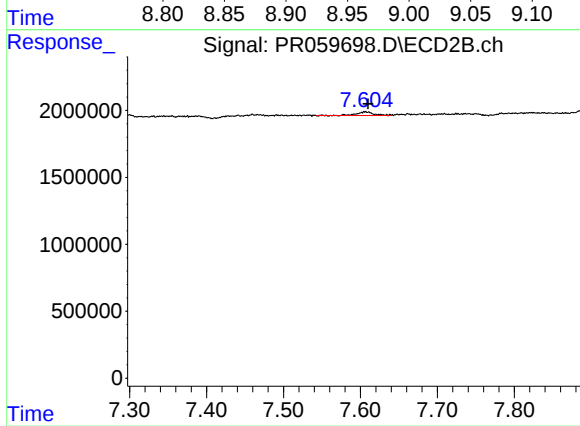
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 1208731
Conc: 3.32 ng/ml



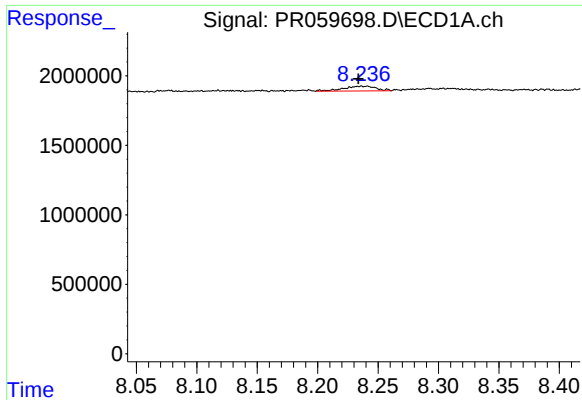
#40 AR-1262-5

R.T.: 8.960 min
Delta R.T.: 0.002 min
Response: 402785
Conc: 4.03 ng/ml



#40 AR-1262-5

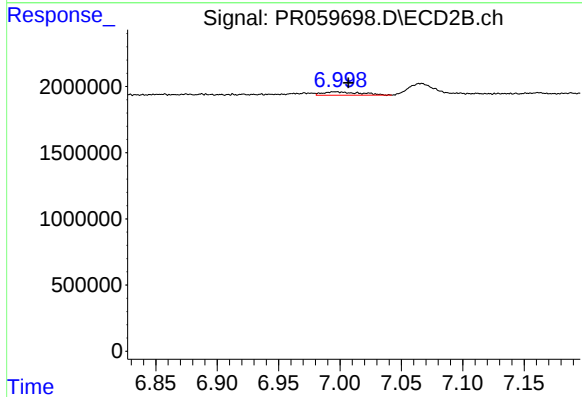
R.T.: 7.607 min
Delta R.T.: -0.003 min
Response: 397435
Conc: 2.47 ng/ml



#41 AR-1268-1

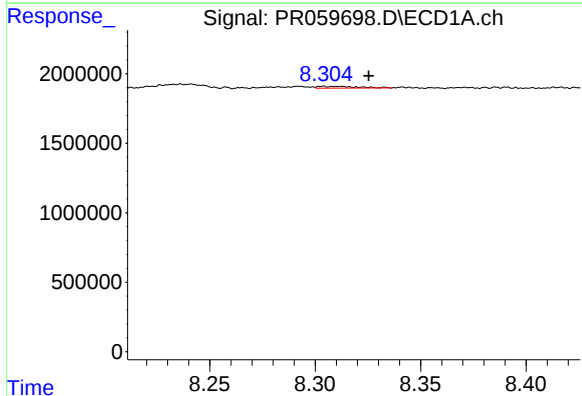
R.T.: 8.236 min
Delta R.T.: 0.002 min
Response: 651804
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



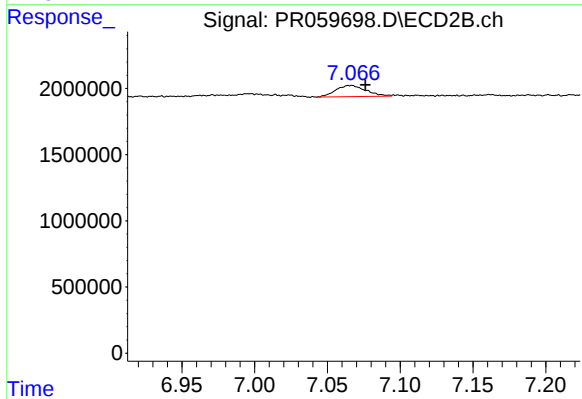
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: -0.011 min
Response: 539307
Conc: 0.67 ng/ml



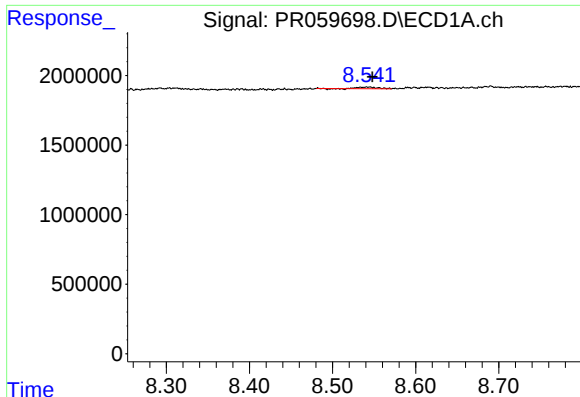
#42 AR-1268-2

R.T.: 8.304 min
Delta R.T.: -0.022 min
Response: 174950
Conc: 0.45 ng/ml



#42 AR-1268-2

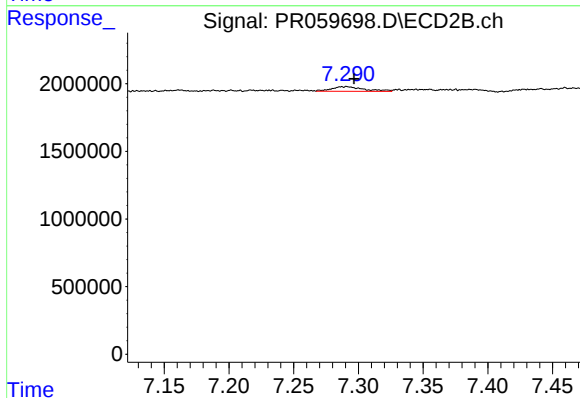
R.T.: 7.066 min
Delta R.T.: -0.010 min
Response: 1208731
Conc: 1.65 ng/ml



#43 AR-1268-3

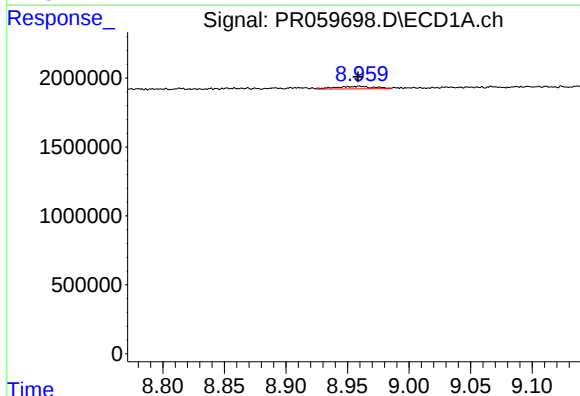
R.T.: 8.541 min
Delta R.T.: -0.007 min
Response: 180274
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



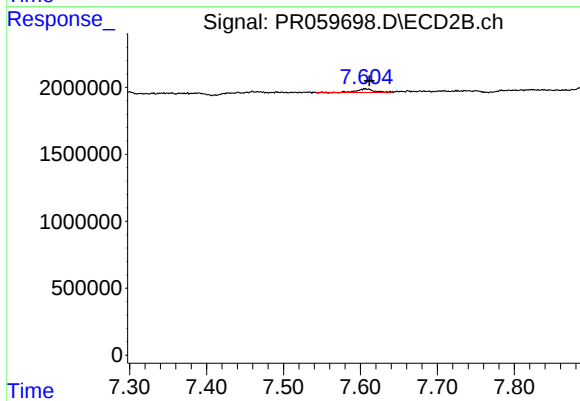
#43 AR-1268-3

R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 607940
Conc: 0.97 ng/ml



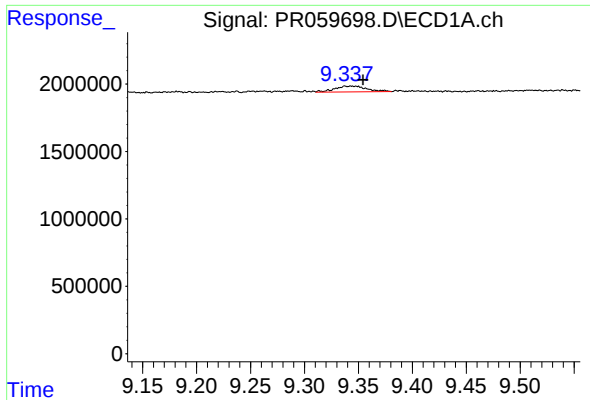
#44 AR-1268-4

R.T.: 8.960 min
Delta R.T.: 0.001 min
Response: 402785
Conc: 2.72 ng/ml



#44 AR-1268-4

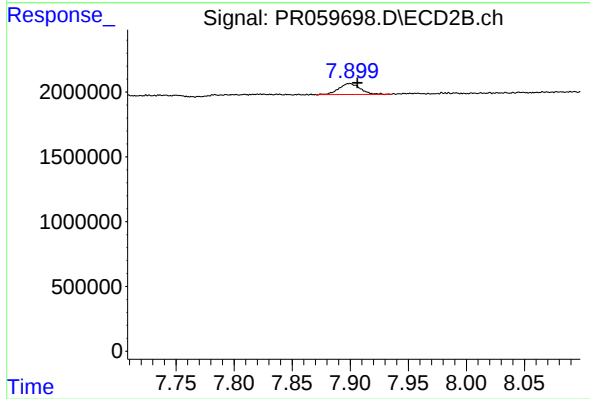
R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 397435
Conc: 1.60 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.016 min
Response: 888888
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.900 min
Delta R.T.: -0.007 min
Response: 1086150
Conc: 0.56 ng/ml