

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
 Data File : PR062906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 04:14
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 04:36:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 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...	3.681	2.951	45417372	60901916	19.708	20.092
2)	SA Decachlor...	9.608	8.224	64630492	141.0E6	40.449	37.865
Target Compounds							
3)	L1 AR-1016-1	4.909	4.073	26338379	35228049	347.706	341.072
4)	L1 AR-1016-2	4.931	4.091	37851984	49608501	342.093	337.900
5)	L1 AR-1016-3	4.996	4.271	23812691	27323139	342.922	341.588
6)	L1 AR-1016-4	5.099	4.322	18762413	21838004	348.152	337.183
7)	L1 AR-1016-5	5.416	4.540	19704611	28073524	350.370	332.308
8)	L2 AR-1221-1	3.902	3.175	3438627	3804810	122.854	99.516
9)	L2 AR-1221-2	3.993	3.263	4315401	5401822	220.815	195.151
10)	L2 AR-1221-3	4.071	3.340	15932019	20815968	239.156	229.993
11)	L3 AR-1232-1	4.071	3.340	15932019	20815968	288.781	274.377
12)	L3 AR-1232-2	4.624	4.091	19386509	49608501	734.165	727.069
13)	L3 AR-1232-3	4.931	4.271	37851984	27323139	745.450	754.338
14)	L3 AR-1232-4	5.099	4.364	18762413	26391383	774.707	792.793
15)	L3 AR-1232-5	5.203	4.540	15508400	28073524	796.130	755.720
16)	L4 AR-1242-1	4.909	4.073	26338379	35228049	376.699	363.518
17)	L4 AR-1242-2	4.931	4.091	37851984	49608501	379.443	364.279
18)	L4 AR-1242-3	4.996	4.271	23812691	27323139	380.545	368.889
19)	L4 AR-1242-4	5.099	4.364	18762413	26391383	378.868	357.702
20)	L4 AR-1242-5	5.889	4.912	20050147	35948106	393.774	383.311
21)	L5 AR-1248-1	4.909	4.073	26338379	35228049	517.841	490.983
22)	L5 AR-1248-2	5.203	4.322	15508400	21838004	211.686	212.230
23)	L5 AR-1248-3	5.416	4.364	19704611	26391383	234.849	250.457
24)	L5 AR-1248-4	5.849	4.540	18246649	28073524	211.141	221.863
25)	L5 AR-1248-5	5.889	4.954	20050147	31086254	238.756	245.535
26)	L6 AR-1254-1	5.818	4.912	15166914	35948106	168.282	192.043
27)	L6 AR-1254-2	6.057	5.071	17082367	10335098	123.011	62.310 #
28)	L6 AR-1254-3	6.450	5.495	7740018	14251875	55.151	52.491
29)	L6 AR-1254-4	6.762	5.742	4681063	9990440	49.287	57.478
30)	L6 AR-1254-5	7.217	6.188	1400498	4013473	13.501	15.715
31)	L7 AR-1260-1	6.631	5.645	1293353	6395007	12.120	34.355 #
32)	L7 AR-1260-2	6.913	5.840	877090	2099787	7.284	9.324 #
33)	L7 AR-1260-3	0.000	5.999	0	2423488	N.D.	10.911 #
34)	L7 AR-1260-4	7.525	6.508	791149	608978	7.998	3.264 #
35)	L7 AR-1260-5	7.885	6.772	402594	1269256	2.293	2.901 #
36)	L8 AR-1262-1	0.000	6.230	0	461090	N.D.	1.752 #
37)	L8 AR-1262-2	7.885	6.772	402594	1269256	2.032	2.606 #
38)	L8 AR-1262-3	0.000	7.078	0	1229251	N.D.	6.229 #
39)	L8 AR-1262-4	0.000	7.144	0	1399130	N.D.	3.761 #
40)	L8 AR-1262-5	0.000	7.682	0	257765	N.D.	1.433 #
41)	L9 AR-1268-1	0.000	7.078	0	1229251	N.D.	2.111 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
Data File : PR062906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 04:14
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 04:36:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 2023
Response via : Initial Calibration
Integrator: ChemStation

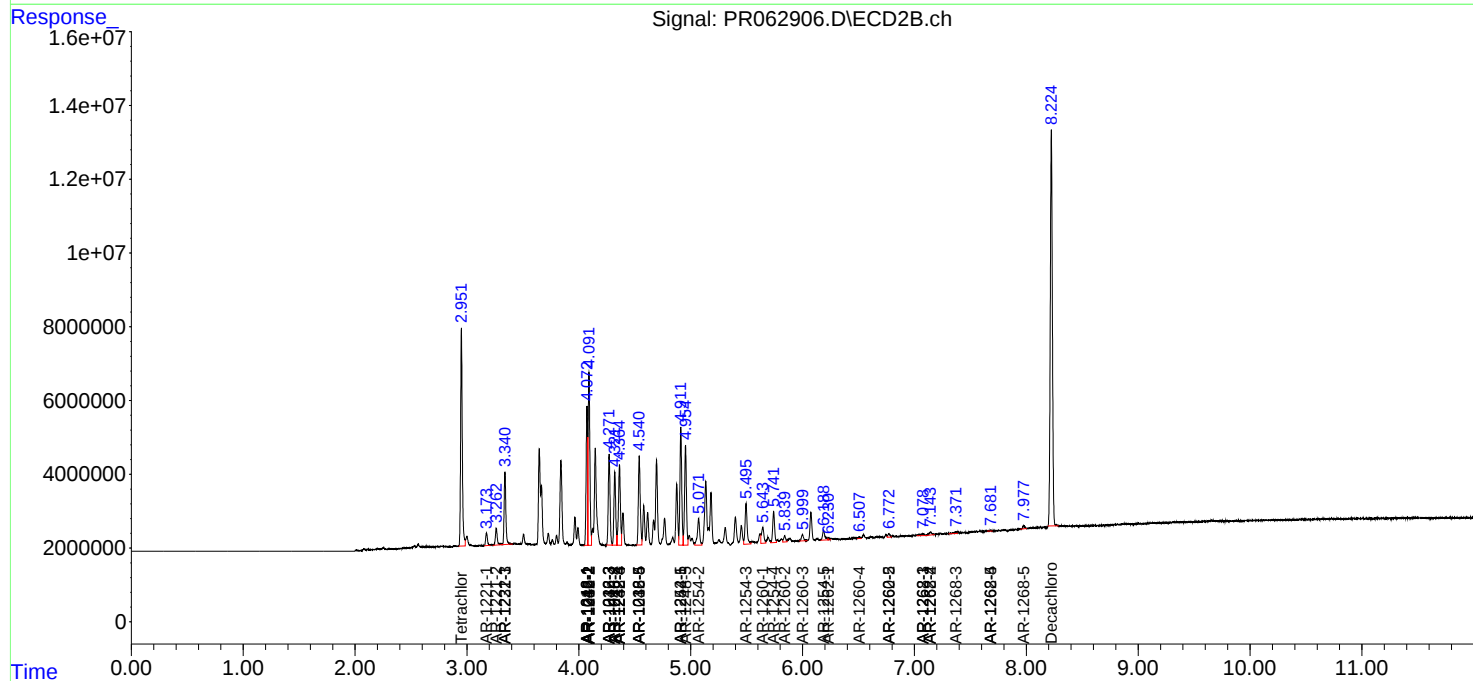
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

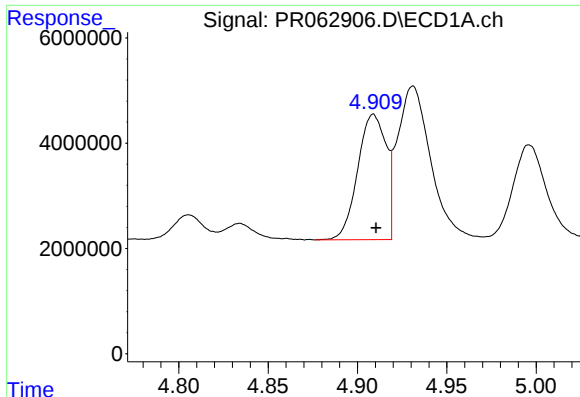
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.144	0	1399130	N.D.	2.608 #
43)	L9 AR-1268-3	0.000	7.371	0	871787	N.D.	1.846 #
44)	L9 AR-1268-4	0.000	7.682	0	257765	N.D.	1.272 #
45)	L9 AR-1268-5	9.299	7.977	553725	1136990	0.949	0.774

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

Instrument :
ECD_R
ClientSampleId :

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

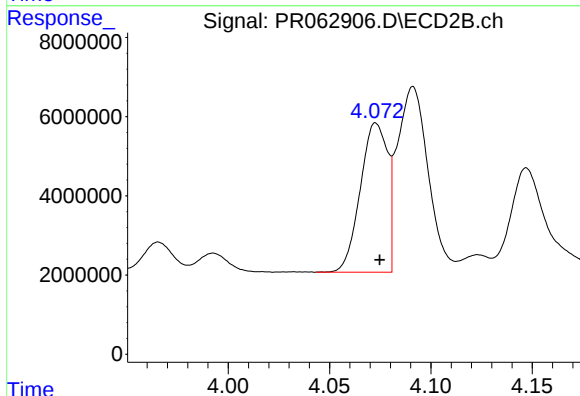




#3 AR-1016-1

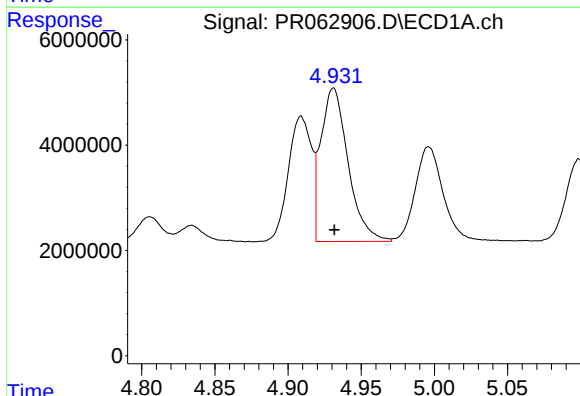
R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 26338379
Conc: 347.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



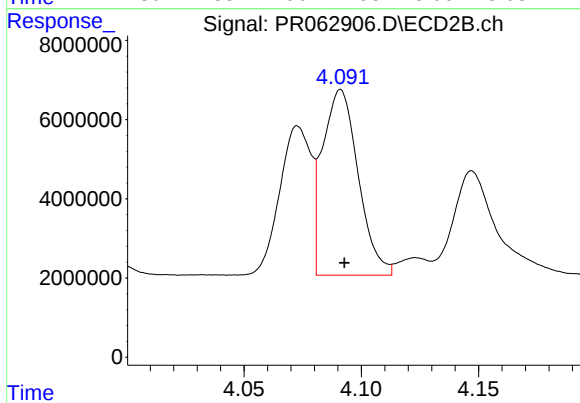
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 35228049
Conc: 341.07 ng/ml



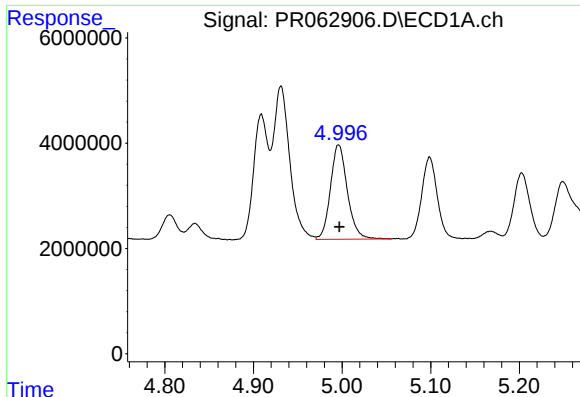
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 37851984
Conc: 342.09 ng/ml



#4 AR-1016-2

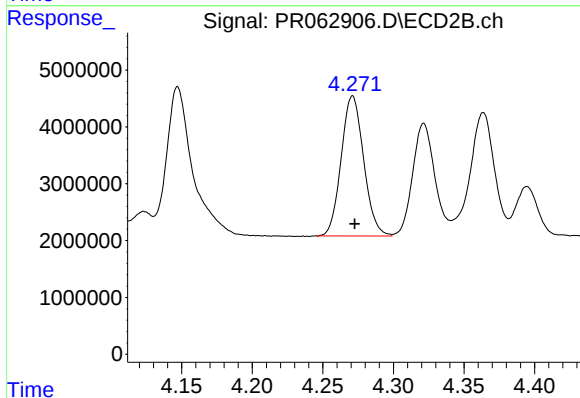
R.T.: 4.091 min
Delta R.T.: -0.002 min
Response: 49608501
Conc: 337.90 ng/ml



#5 AR-1016-3

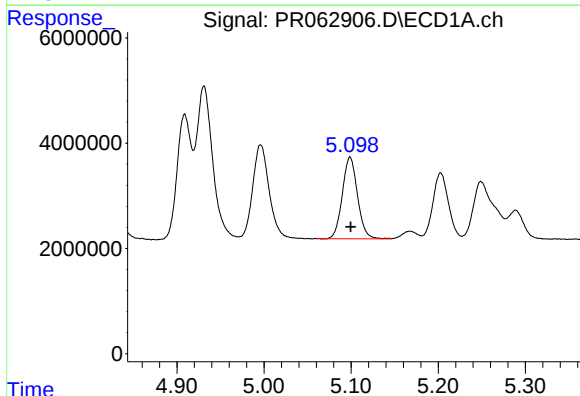
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 23812691
Conc: 342.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



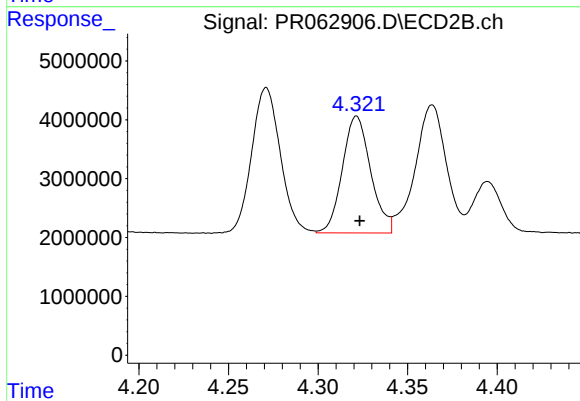
#5 AR-1016-3

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 27323139
Conc: 341.59 ng/ml



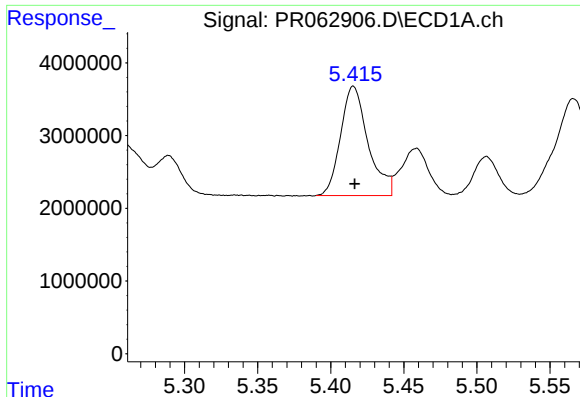
#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 18762413
Conc: 348.15 ng/ml



#6 AR-1016-4

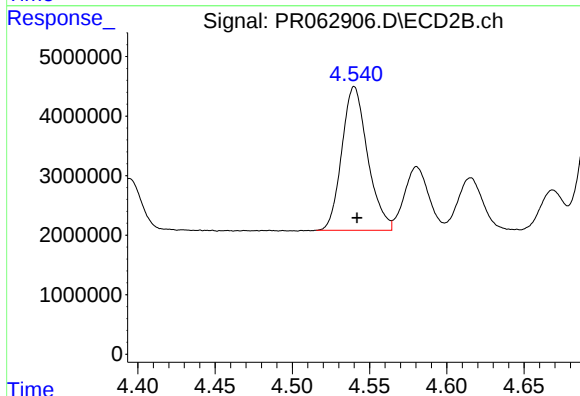
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 21838004
Conc: 337.18 ng/ml



#7 AR-1016-5

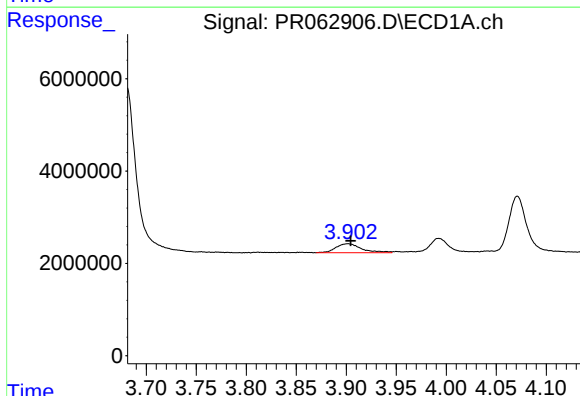
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 19704611
Conc: 350.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



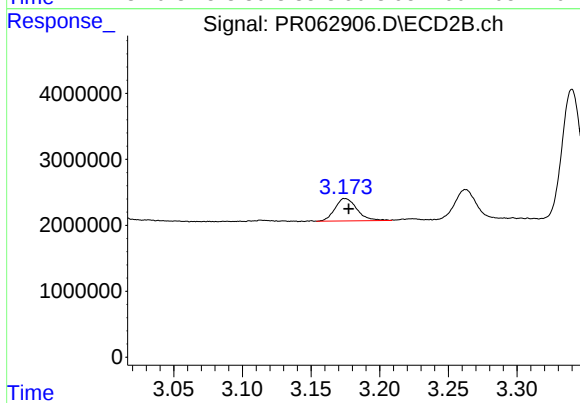
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: -0.002 min
Response: 28073524
Conc: 332.31 ng/ml



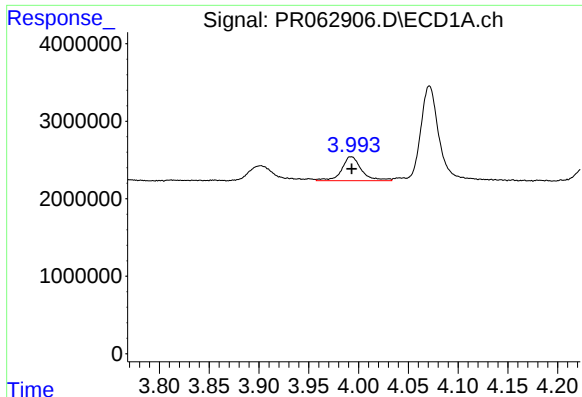
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 3438627
Conc: 122.85 ng/ml



#8 AR-1221-1

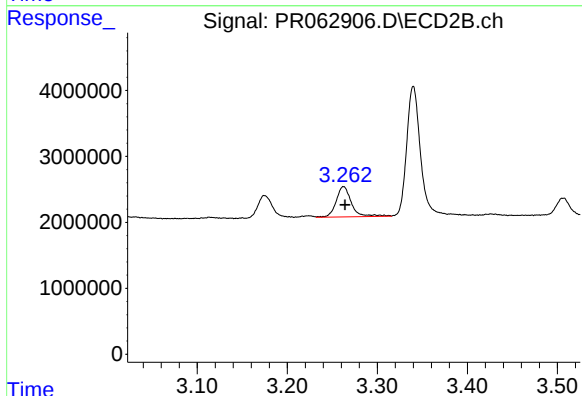
R.T.: 3.175 min
Delta R.T.: -0.003 min
Response: 3804810
Conc: 99.52 ng/ml



#9 AR-1221-2

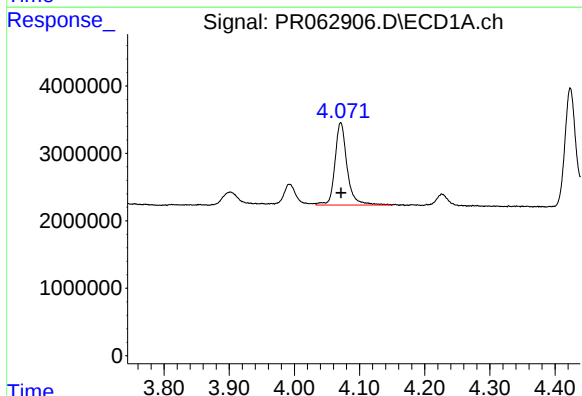
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 4315401
Conc: 220.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



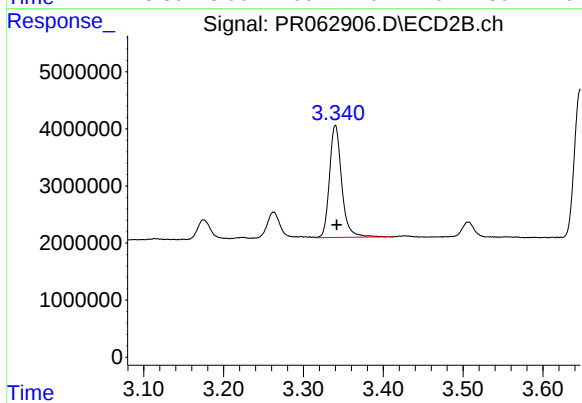
#9 AR-1221-2

R.T.: 3.263 min
Delta R.T.: -0.002 min
Response: 5401822
Conc: 195.15 ng/ml



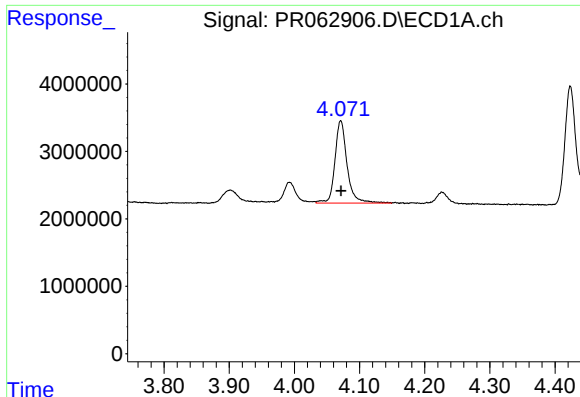
#10 AR-1221-3

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 15932019
Conc: 239.16 ng/ml



#10 AR-1221-3

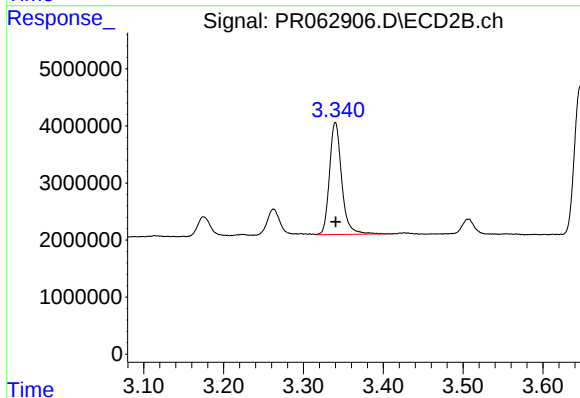
R.T.: 3.340 min
Delta R.T.: -0.001 min
Response: 20815968
Conc: 229.99 ng/ml



#11 AR-1232-1

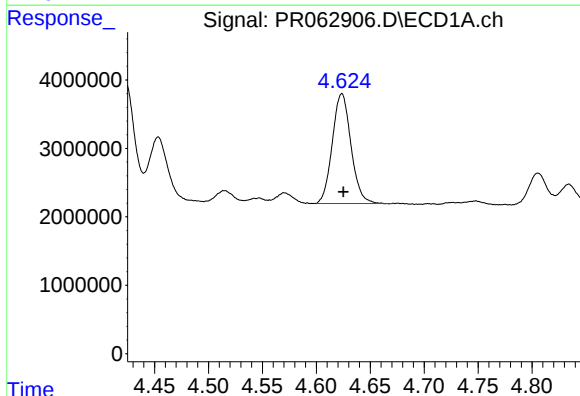
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 15932019
Conc: 288.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



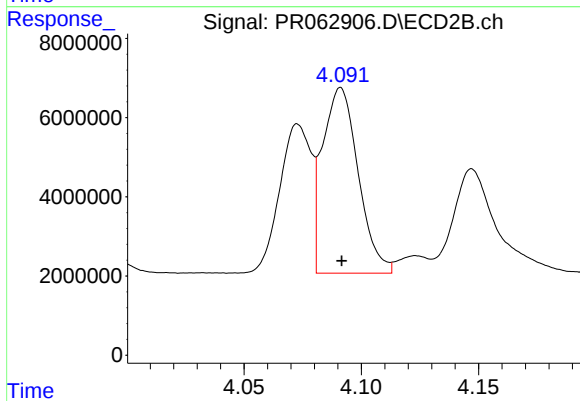
#11 AR-1232-1

R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 20815968
Conc: 274.38 ng/ml



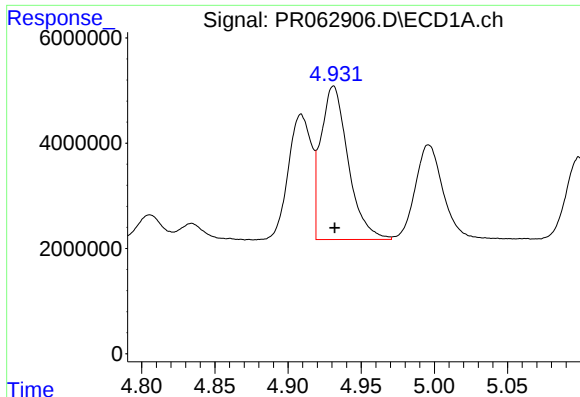
#12 AR-1232-2

R.T.: 4.624 min
Delta R.T.: -0.001 min
Response: 19386509
Conc: 734.17 ng/ml



#12 AR-1232-2

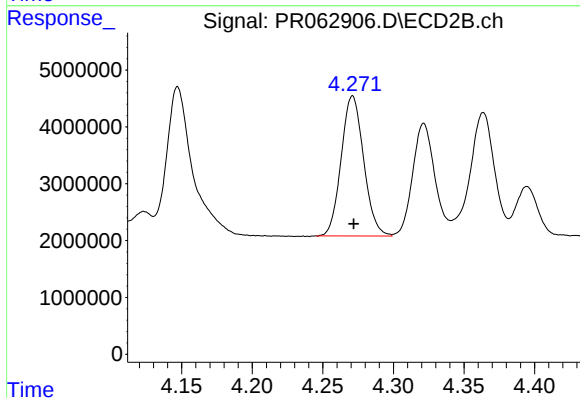
R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 49608501
Conc: 727.07 ng/ml



#13 AR-1232-3

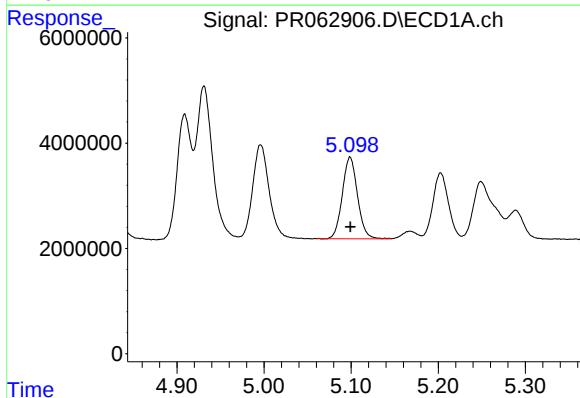
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 37851984
Conc: 745.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



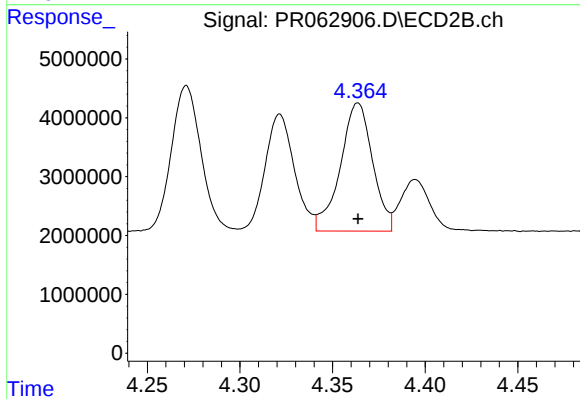
#13 AR-1232-3

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 27323139
Conc: 754.34 ng/ml



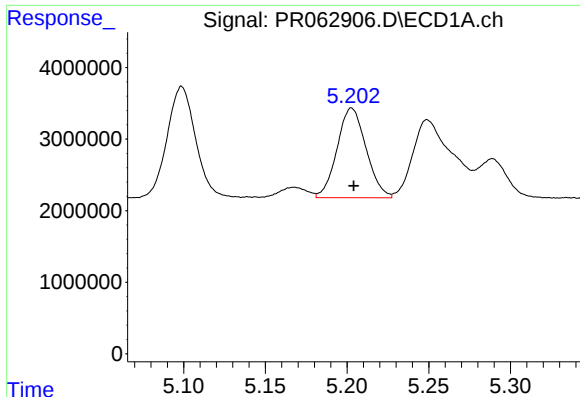
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 18762413
Conc: 774.71 ng/ml



#14 AR-1232-4

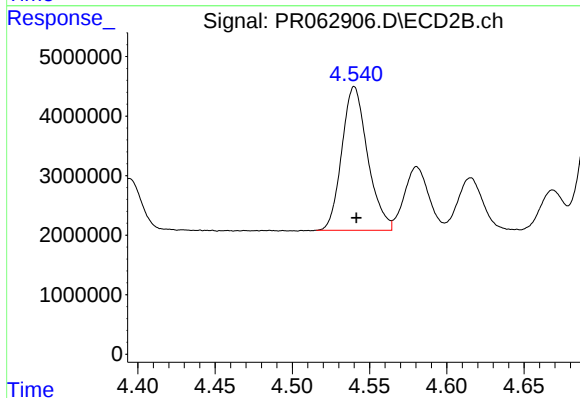
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 26391383
Conc: 792.79 ng/ml



#15 AR-1232-5

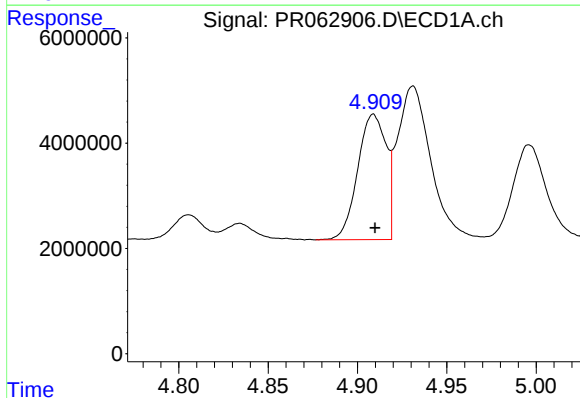
R.T.: 5.203 min
Delta R.T.: -0.001 min
Response: 15508400
Conc: 796.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



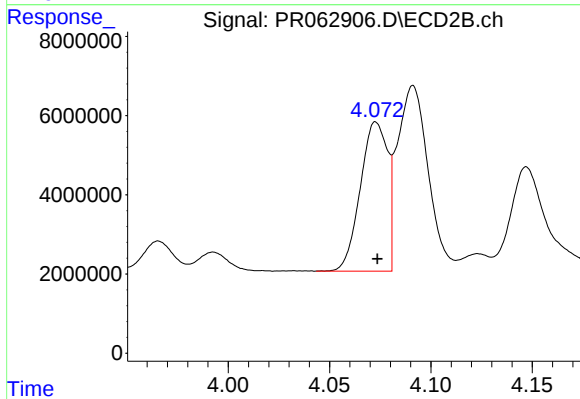
#15 AR-1232-5

R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 28073524
Conc: 755.72 ng/ml



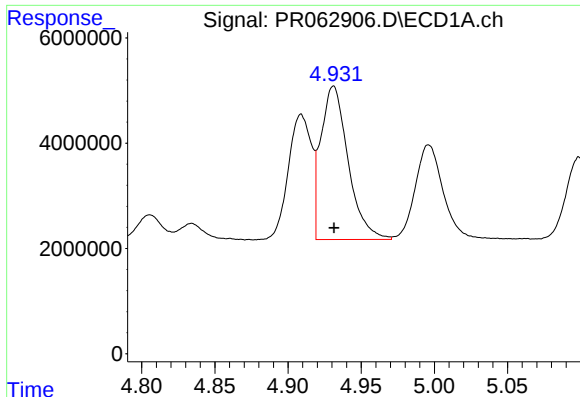
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 26338379
Conc: 376.70 ng/ml



#16 AR-1242-1

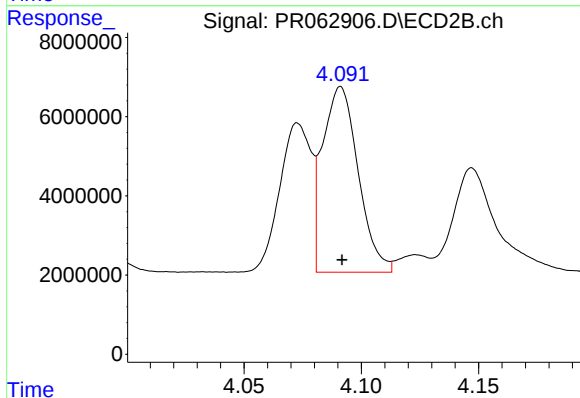
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 35228049
Conc: 363.52 ng/ml



#17 AR-1242-2

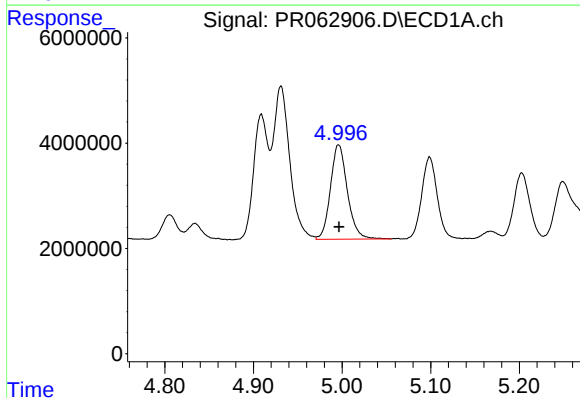
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 37851984
Conc: 379.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



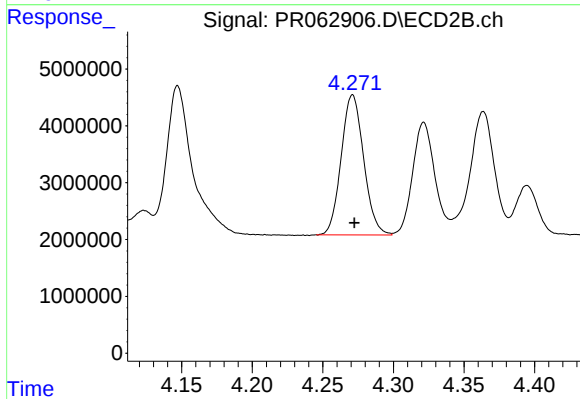
#17 AR-1242-2

R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 49608501
Conc: 364.28 ng/ml



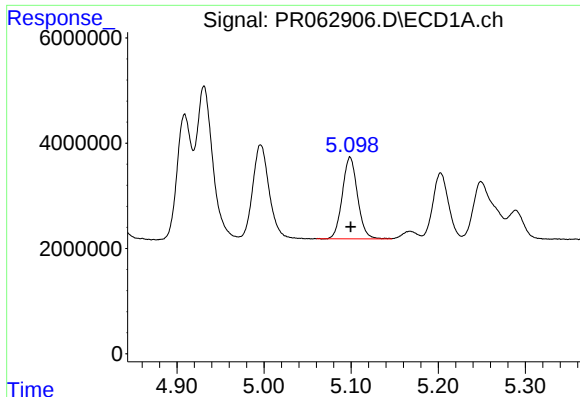
#18 AR-1242-3

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 23812691
Conc: 380.54 ng/ml



#18 AR-1242-3

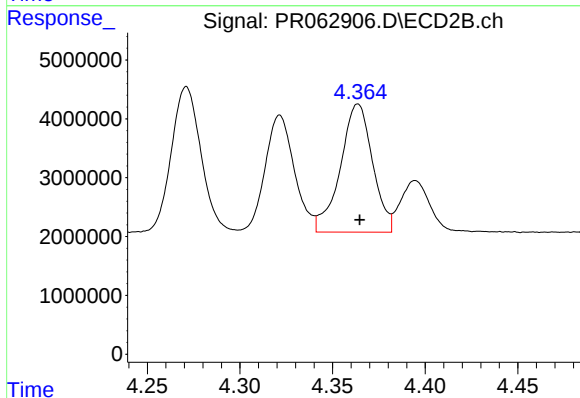
R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 27323139
Conc: 368.89 ng/ml



#19 AR-1242-4

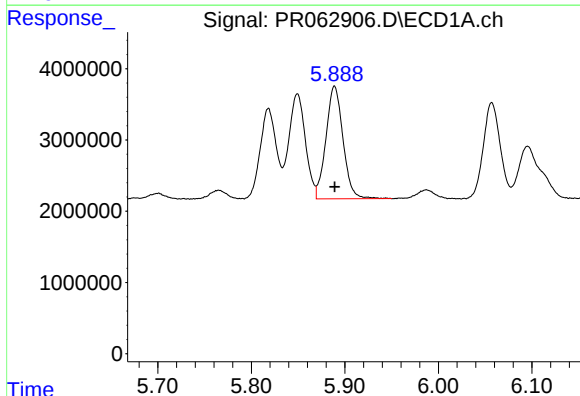
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 18762413
Conc: 378.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



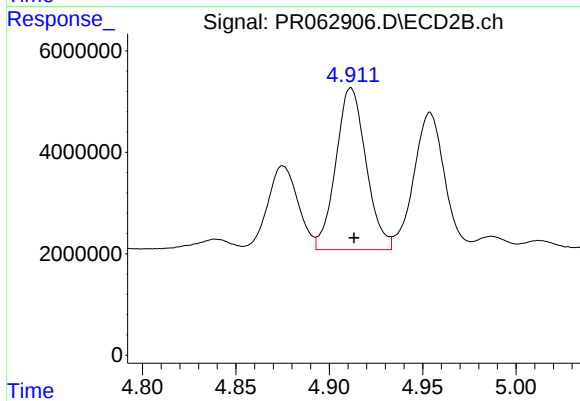
#19 AR-1242-4

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 26391383
Conc: 357.70 ng/ml



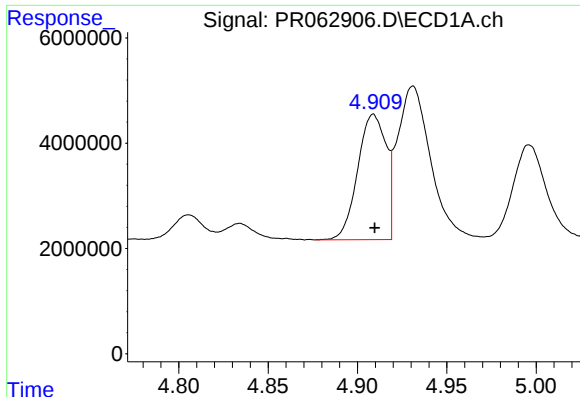
#20 AR-1242-5

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 20050147
Conc: 393.77 ng/ml



#20 AR-1242-5

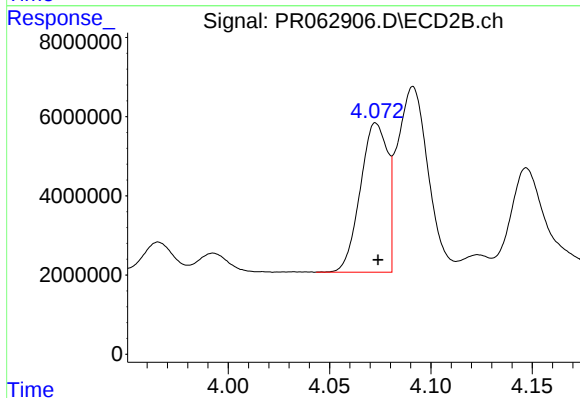
R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 35948106
Conc: 383.31 ng/ml



#21 AR-1248-1

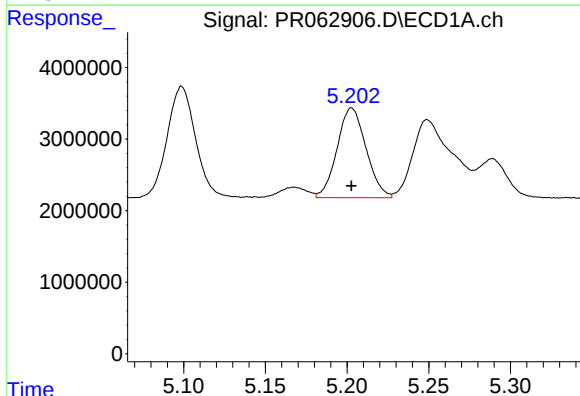
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 26338379
Conc: 517.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



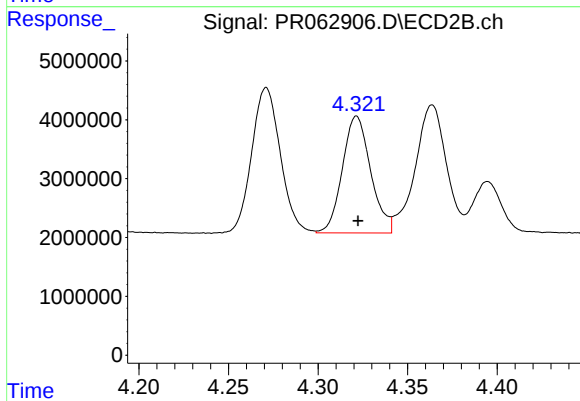
#21 AR-1248-1

R.T.: 4.073 min
Delta R.T.: -0.001 min
Response: 35228049
Conc: 490.98 ng/ml



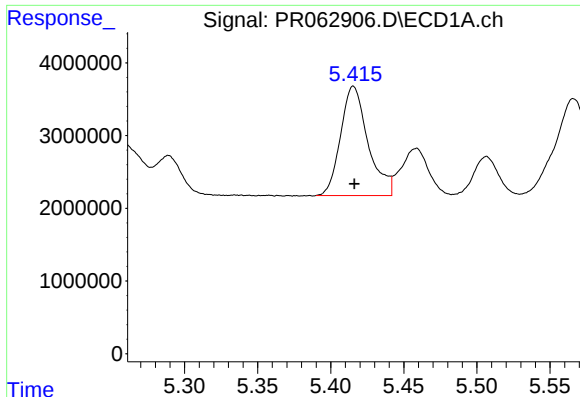
#22 AR-1248-2

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 15508400
Conc: 211.69 ng/ml



#22 AR-1248-2

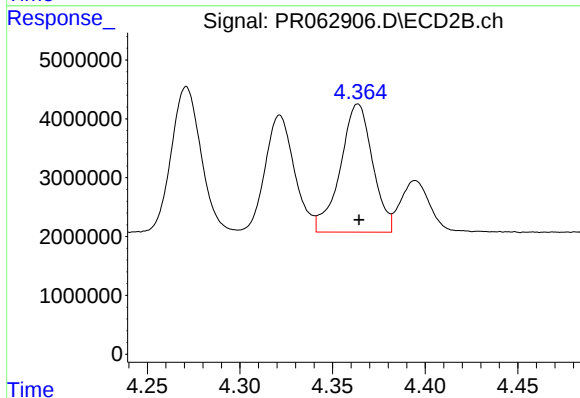
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 21838004
Conc: 212.23 ng/ml



#23 AR-1248-3

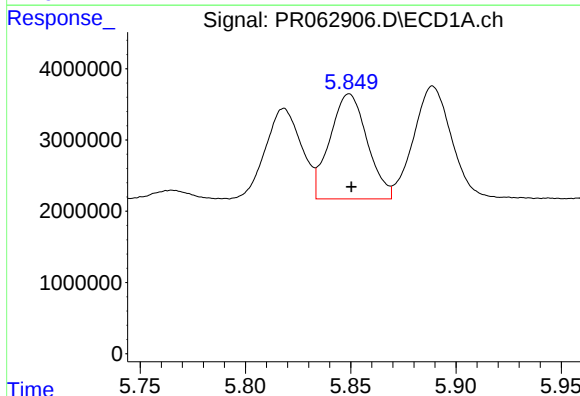
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 19704611
Conc: 234.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



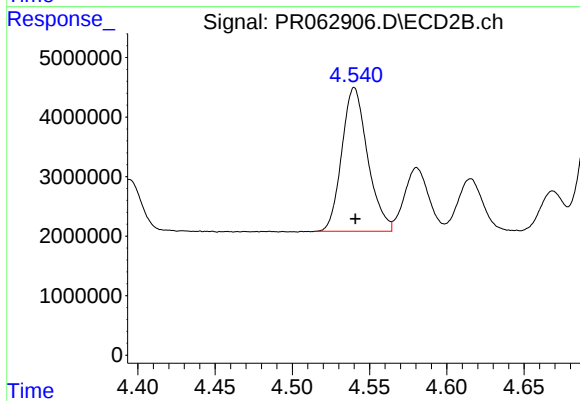
#23 AR-1248-3

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 26391383
Conc: 250.46 ng/ml



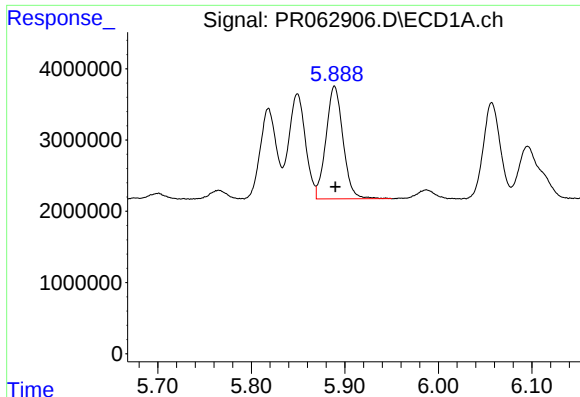
#24 AR-1248-4

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 18246649
Conc: 211.14 ng/ml



#24 AR-1248-4

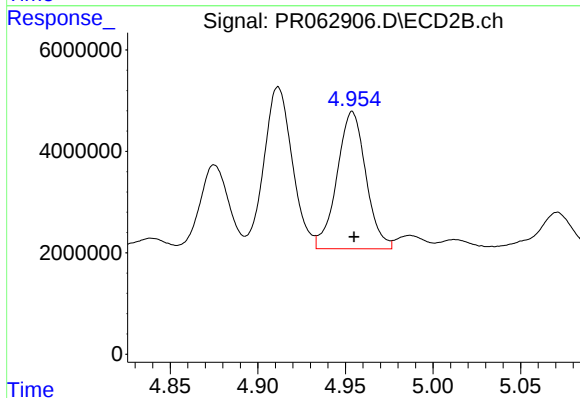
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 28073524
Conc: 221.86 ng/ml



#25 AR-1248-5

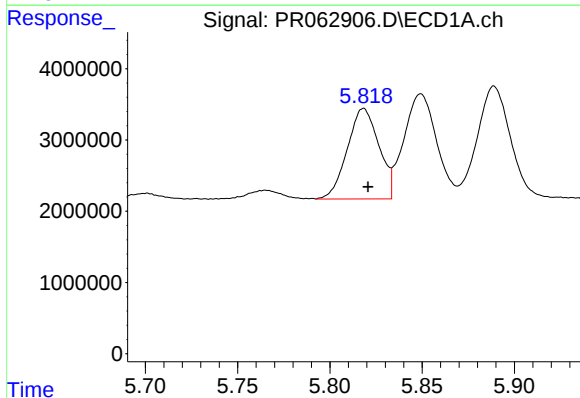
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 20050147
Conc: 238.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



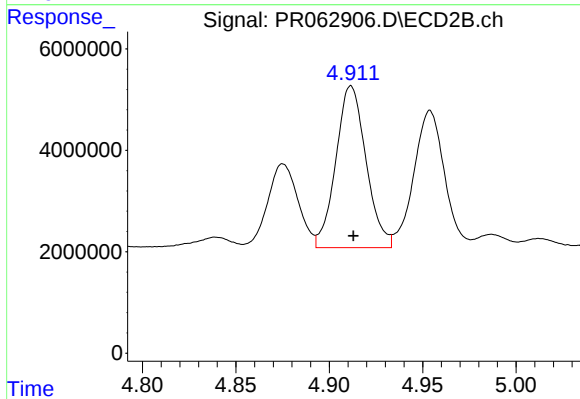
#25 AR-1248-5

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 31086254
Conc: 245.54 ng/ml



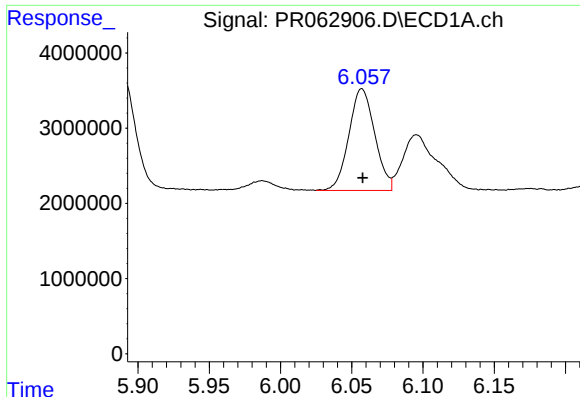
#26 AR-1254-1

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 15166914
Conc: 168.28 ng/ml



#26 AR-1254-1

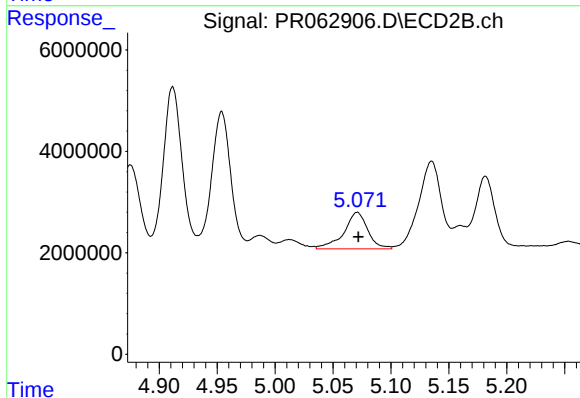
R.T.: 4.912 min
Delta R.T.: -0.001 min
Response: 35948106
Conc: 192.04 ng/ml



#27 AR-1254-2

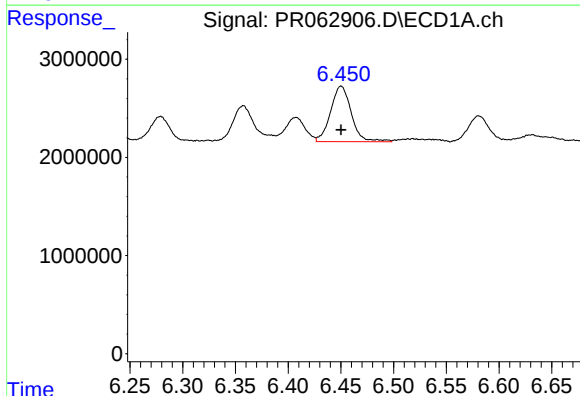
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 17082367
Conc: 123.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



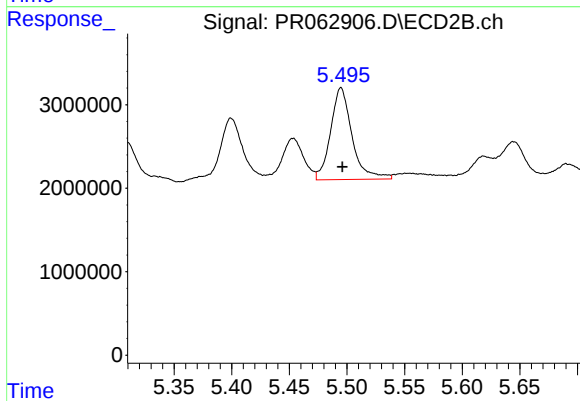
#27 AR-1254-2

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 10335098
Conc: 62.31 ng/ml



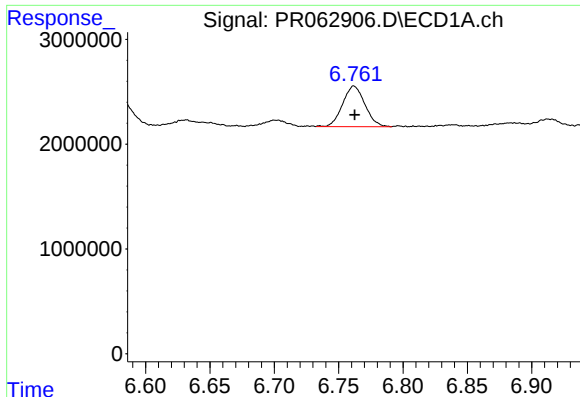
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 7740018
Conc: 55.15 ng/ml



#28 AR-1254-3

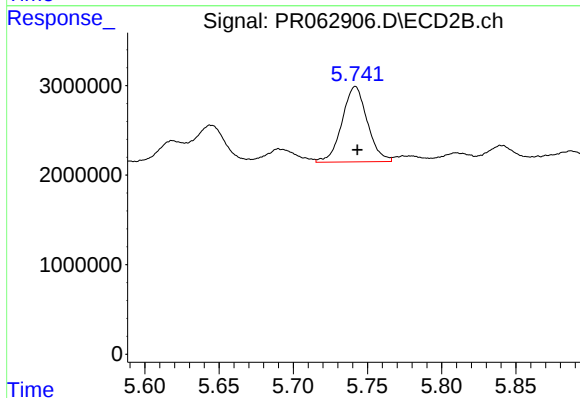
R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 14251875
Conc: 52.49 ng/ml



#29 AR-1254-4

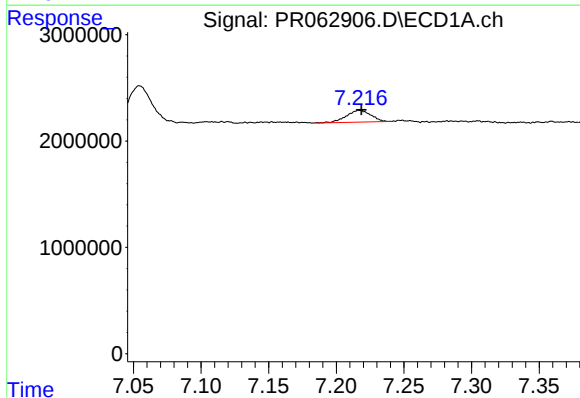
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 4681063
Conc: 49.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



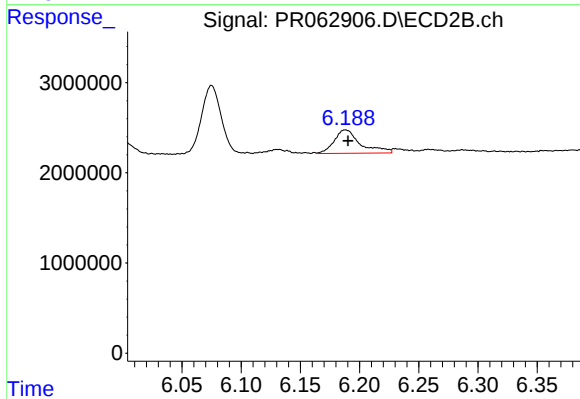
#29 AR-1254-4

R.T.: 5.742 min
Delta R.T.: -0.001 min
Response: 9990440
Conc: 57.48 ng/ml



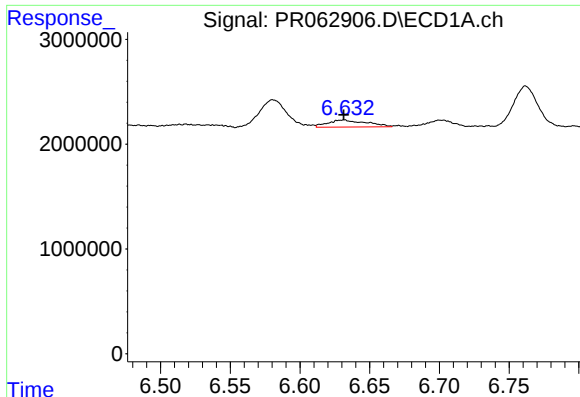
#30 AR-1254-5

R.T.: 7.217 min
Delta R.T.: -0.001 min
Response: 1400498
Conc: 13.50 ng/ml



#30 AR-1254-5

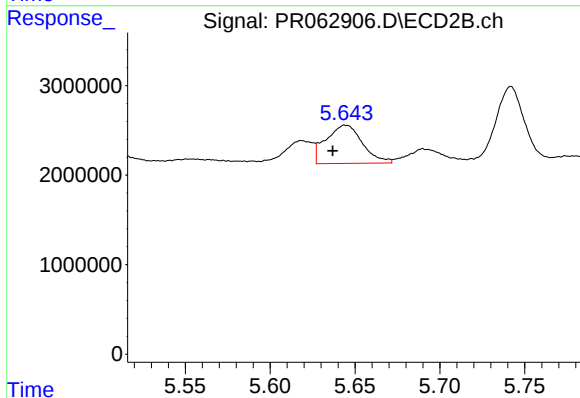
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 4013473
Conc: 15.72 ng/ml



#31 AR-1260-1

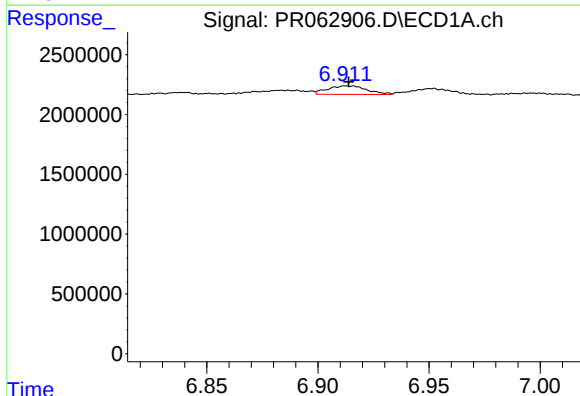
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 1293353
Conc: 12.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



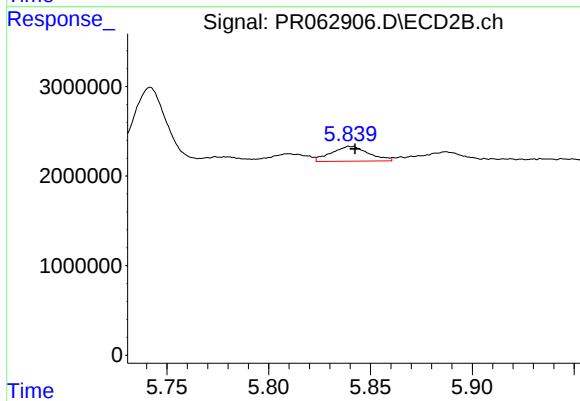
#31 AR-1260-1

R.T.: 5.645 min
Delta R.T.: 0.008 min
Response: 6395007
Conc: 34.35 ng/ml



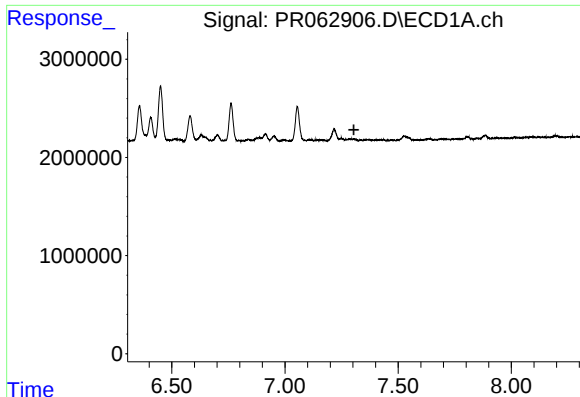
#32 AR-1260-2

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 877090
Conc: 7.28 ng/ml



#32 AR-1260-2

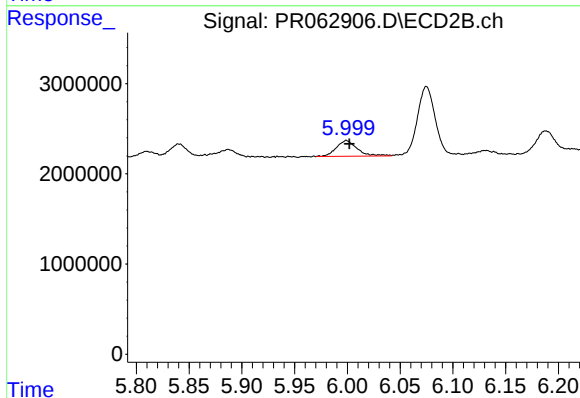
R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 2099787
Conc: 9.32 ng/ml



#33 AR-1260-3

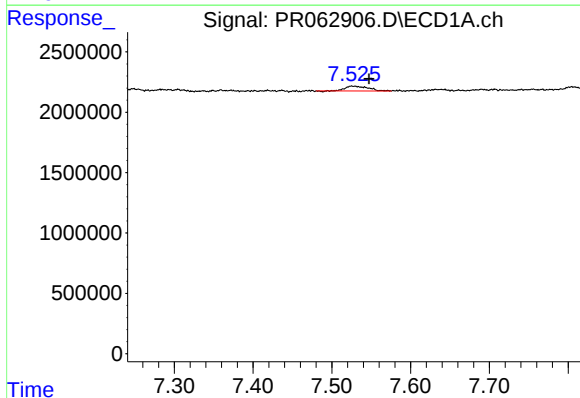
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



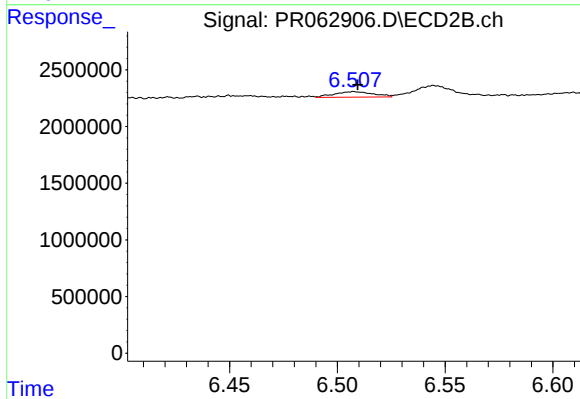
#33 AR-1260-3

R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 2423488
Conc: 10.91 ng/ml



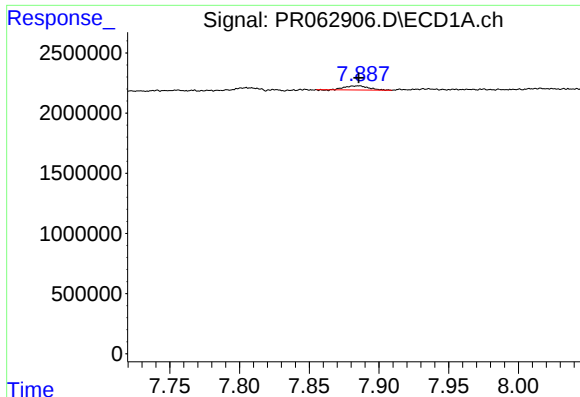
#34 AR-1260-4

R.T.: 7.525 min
Delta R.T.: -0.022 min
Response: 791149
Conc: 8.00 ng/ml



#34 AR-1260-4

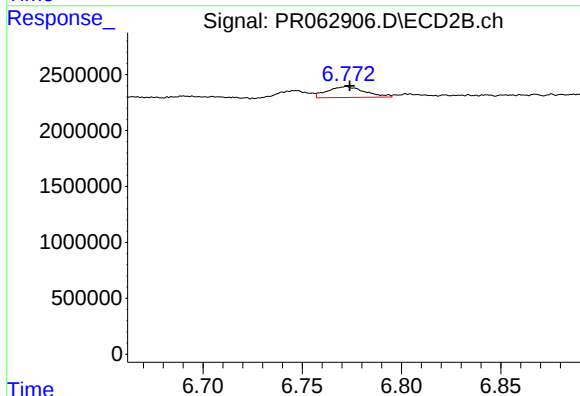
R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 608978
Conc: 3.26 ng/ml



#35 AR-1260-5

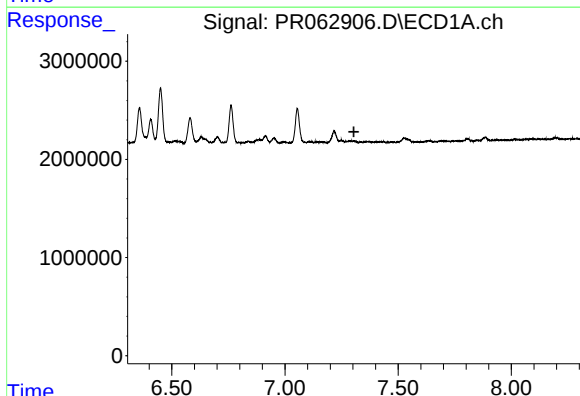
R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 402594
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



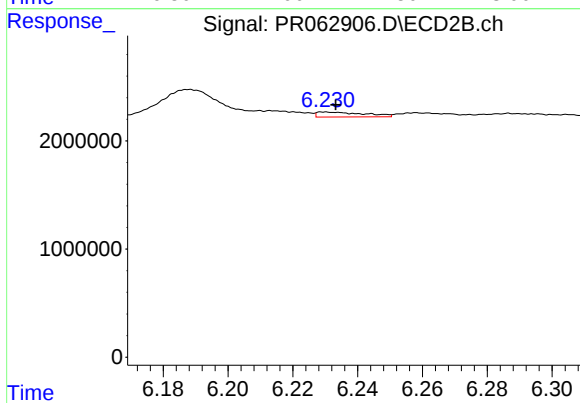
#35 AR-1260-5

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 1269256
Conc: 2.90 ng/ml



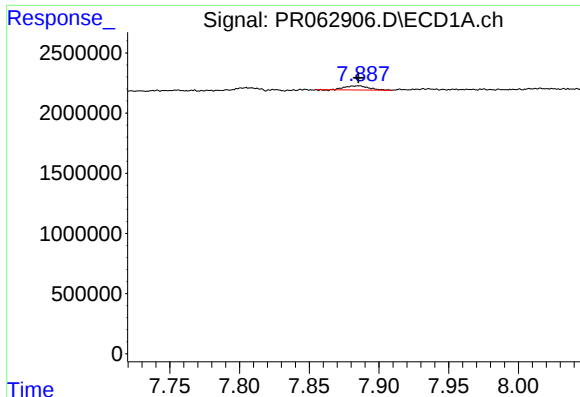
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.304 min
Response: 0
Conc: N.D.



#36 AR-1262-1

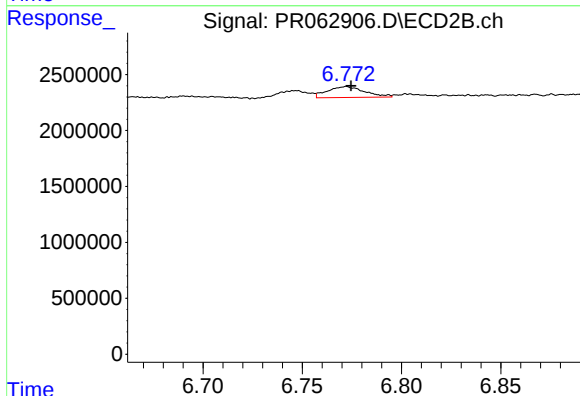
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 461090
Conc: 1.75 ng/ml



#37 AR-1262-2

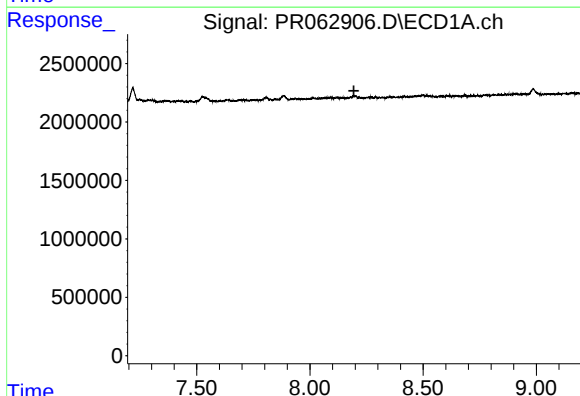
R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 402594
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



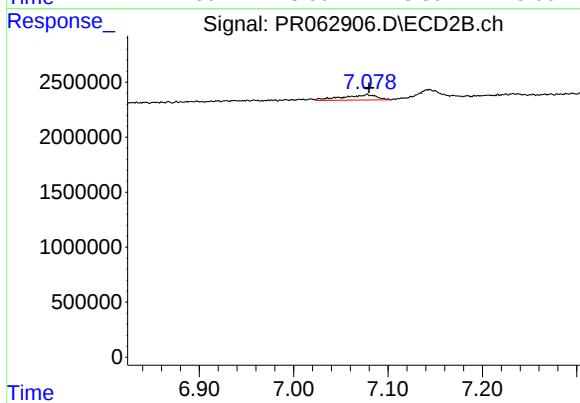
#37 AR-1262-2

R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 1269256
Conc: 2.61 ng/ml



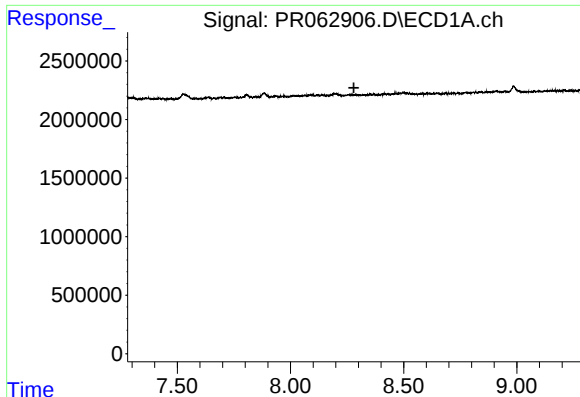
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.194 min
Response: 0
Conc: N.D.



#38 AR-1262-3

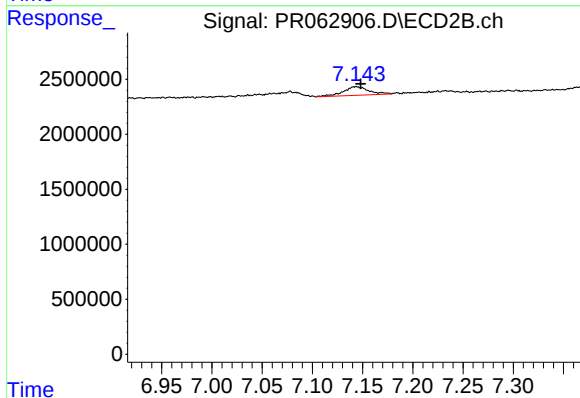
R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 1229251
Conc: 6.23 ng/ml



#39 AR-1262-4

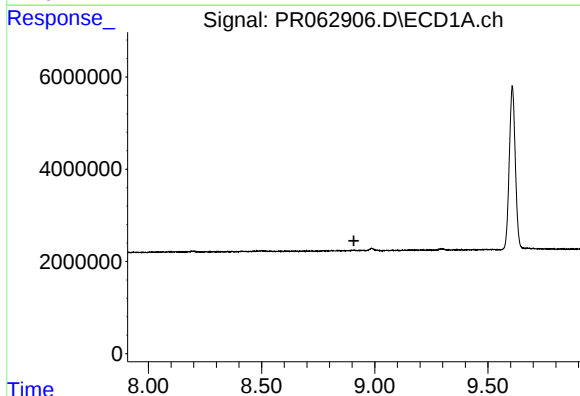
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



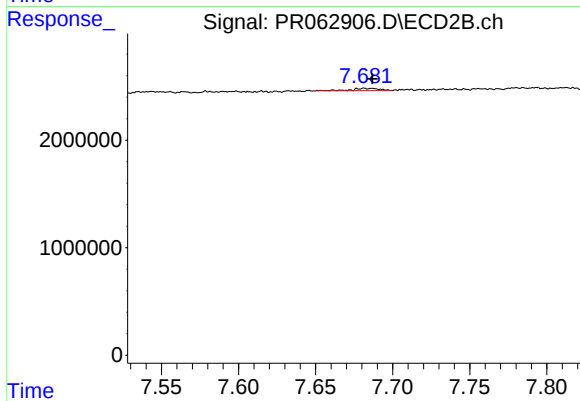
#39 AR-1262-4

R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 1399130
Conc: 3.76 ng/ml



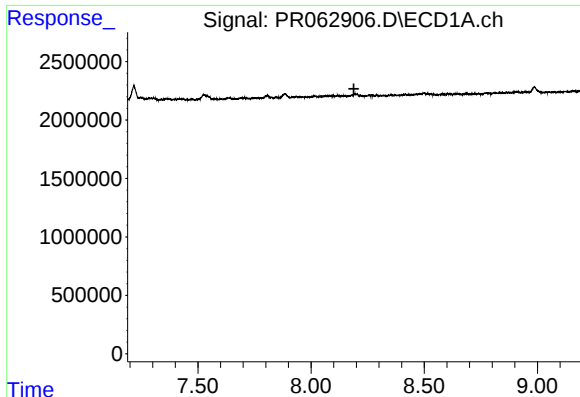
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.



#40 AR-1262-5

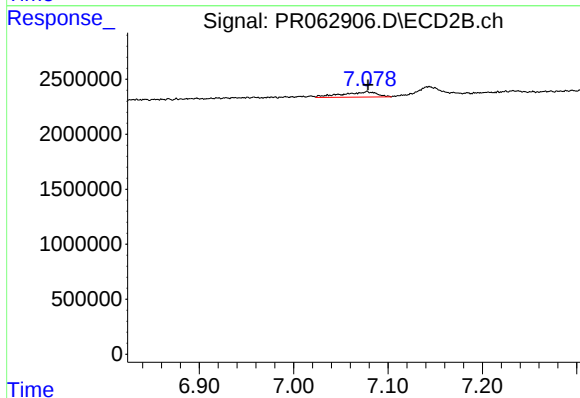
R.T.: 7.682 min
Delta R.T.: -0.005 min
Response: 257765
Conc: 1.43 ng/ml



#41 AR-1268-1

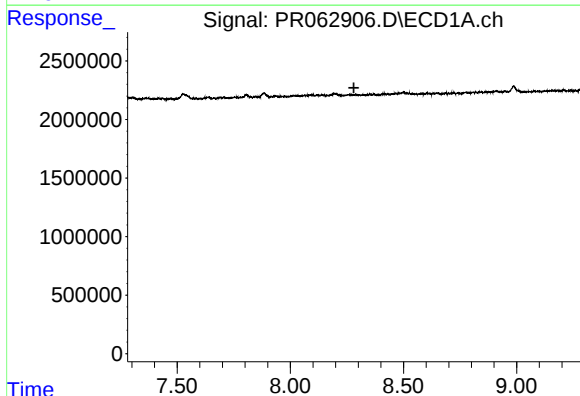
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



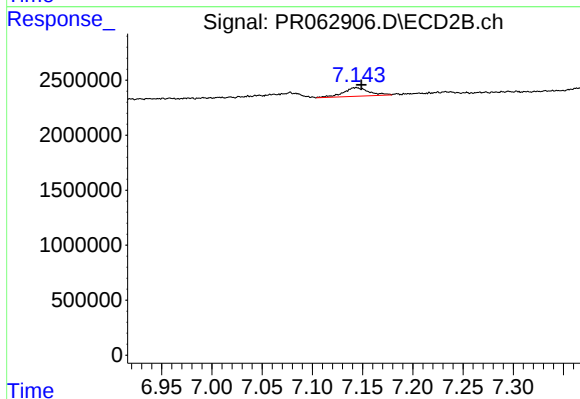
#41 AR-1268-1

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 1229251
Conc: 2.11 ng/ml



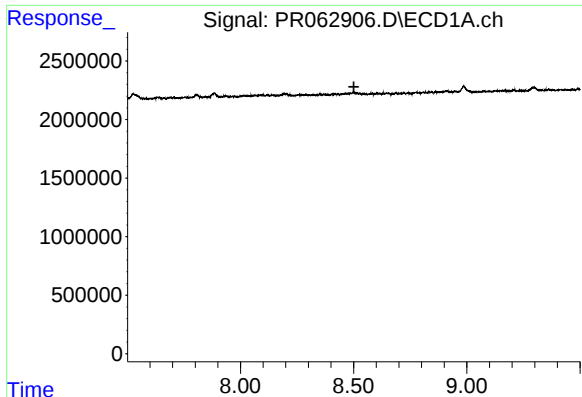
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.



#42 AR-1268-2

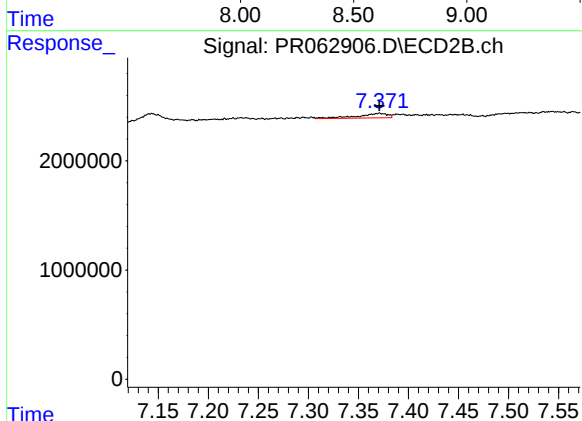
R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 1399130
Conc: 2.61 ng/ml



#43 AR-1268-3

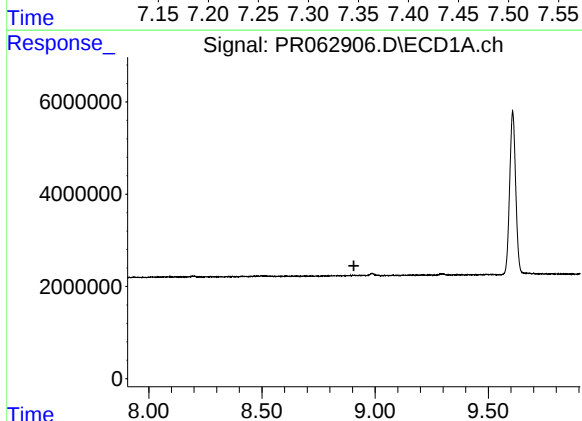
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



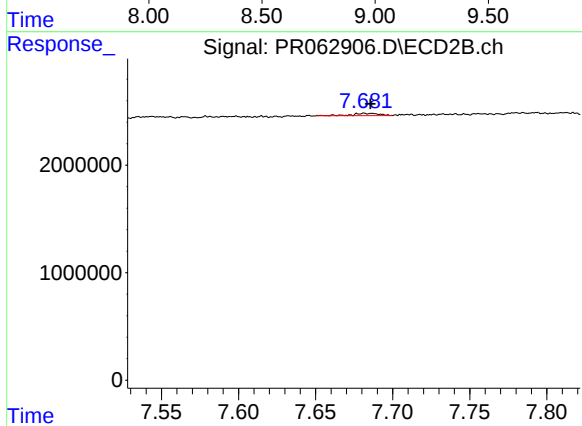
#43 AR-1268-3

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 871787
Conc: 1.85 ng/ml



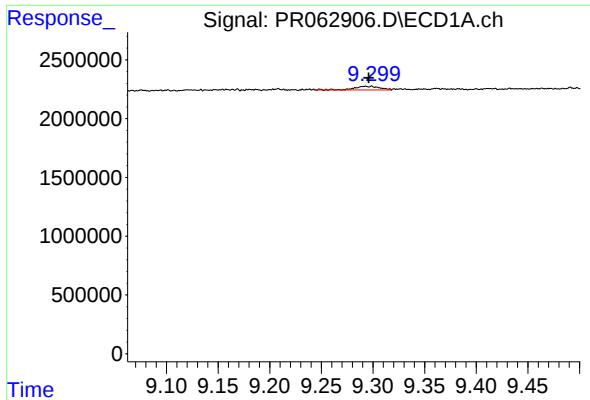
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

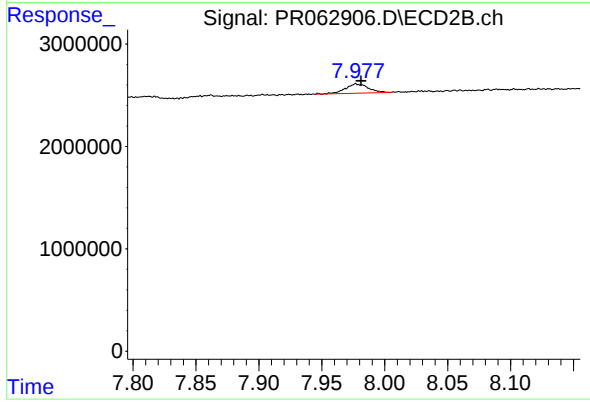
R.T.: 7.682 min
Delta R.T.: -0.004 min
Response: 257765
Conc: 1.27 ng/ml



#45 AR-1268-5

R.T.: 9.299 min
Delta R.T.: 0.003 min
Response: 553725
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 1136990
Conc: 0.77 ng/ml