

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
 Data File : PR062886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 22:50
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 00:40:21 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...	3.680	2.951	46358654	60898756	20.117	20.091
2)	SA Decachlor...	9.607	8.225	63988113	131.0E6	40.046	35.181
Target Compounds							
3)	L1 AR-1016-1	4.909	4.074	26598766	35650384	351.144	345.161
4)	L1 AR-1016-2	4.931	4.091	38406524	50129982	347.105	341.452
5)	L1 AR-1016-3	4.996	4.272	24091967	27651492	346.943	345.693
6)	L1 AR-1016-4	5.098	4.322	19160418	21865205	355.537	337.603
7)	L1 AR-1016-5	5.415	4.541	19633065	28685973	349.098	339.557
8)	L2 AR-1221-1	3.901	3.175	2729739	3858676	97.527	100.925
9)	L2 AR-1221-2	3.992	3.263	3697892	5162605	189.217	186.509
10)	L2 AR-1221-3	4.071	3.340	15316967	21080742	229.923	232.918
11)	L3 AR-1232-1	4.071	3.340	15316967	21080742	277.633	277.867
12)	L3 AR-1232-2	4.623	4.091	19607161	50129982	742.521	734.712
13)	L3 AR-1232-3	4.931	4.272	38406524	27651492	756.371	763.403
14)	L3 AR-1232-4	5.098	4.364	19160418	26687672	791.140	801.694
15)	L3 AR-1232-5	5.203	4.541	15643133	28685973	803.046	772.207
16)	L4 AR-1242-1	4.909	4.074	26598766	35650384	380.423	367.876
17)	L4 AR-1242-2	4.931	4.091	38406524	50129982	385.002	368.108
18)	L4 AR-1242-3	4.996	4.272	24091967	27651492	385.008	373.322
19)	L4 AR-1242-4	5.098	4.364	19160418	26687672	386.905	361.717
20)	L4 AR-1242-5	5.889	4.913	20298131	36329480	398.644	387.378
21)	L5 AR-1248-1	4.909	4.074	26598766	35650384	522.961	496.869
22)	L5 AR-1248-2	5.203	4.322	15643133	21865205	213.525	212.495
23)	L5 AR-1248-3	5.415	4.364	19633065	26687672	233.996	253.269
24)	L5 AR-1248-4	5.849	4.541	18709665	28685973	216.499	226.703
25)	L5 AR-1248-5	5.889	4.954	20298131	31363787	241.709	247.727
26)	L6 AR-1254-1	5.818	4.913	15249854	36329480	169.202	194.080
27)	L6 AR-1254-2	6.057	5.071	17321201	10523541	124.731	63.446 #
28)	L6 AR-1254-3	6.450	5.495	7276530	13922425	51.849	51.277
29)	L6 AR-1254-4	6.761	5.742	4778456	9974311	50.313	57.385
30)	L6 AR-1254-5	7.218	6.189	1351227	4100816	13.026	16.057
31)	L7 AR-1260-1	6.628	5.645	1096272	6454029	10.273	34.672 #
32)	L7 AR-1260-2	6.914	5.841	1589557	2072572	13.202	9.203 #
33)	L7 AR-1260-3	0.000	5.999	0	2271175	N.D.	10.225 #
34)	L7 AR-1260-4	7.525	6.507	1044638	707510	10.561	3.792 #
35)	L7 AR-1260-5	7.887	6.773	580347	1326166	3.305	3.032
36)	L8 AR-1262-1	0.000	6.230	0	468038	N.D.	1.779 #
37)	L8 AR-1262-2	7.887	6.773	580347	1326166	2.929	2.723
38)	L8 AR-1262-3	8.202	7.077	458156	718042	3.307	3.639
39)	L8 AR-1262-4	0.000	7.142	0	1136117	N.D.	3.054 #
40)	L8 AR-1262-5	0.000	7.683	0	179405	N.D.	0.998 #
41)	L9 AR-1268-1	8.202	7.077	458156	718042	1.831	1.233 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 00:40:21 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	7.142	0	1136117	N.D.	2.117 #
43) L9	AR-1268-3	0.000	7.368	0	594673	N.D.	1.259 #
44) L9	AR-1268-4	0.000	7.683	0	179405	N.D.	0.885 #
45) L9	AR-1268-5	9.296	7.978	457276	1101199	0.783	0.749

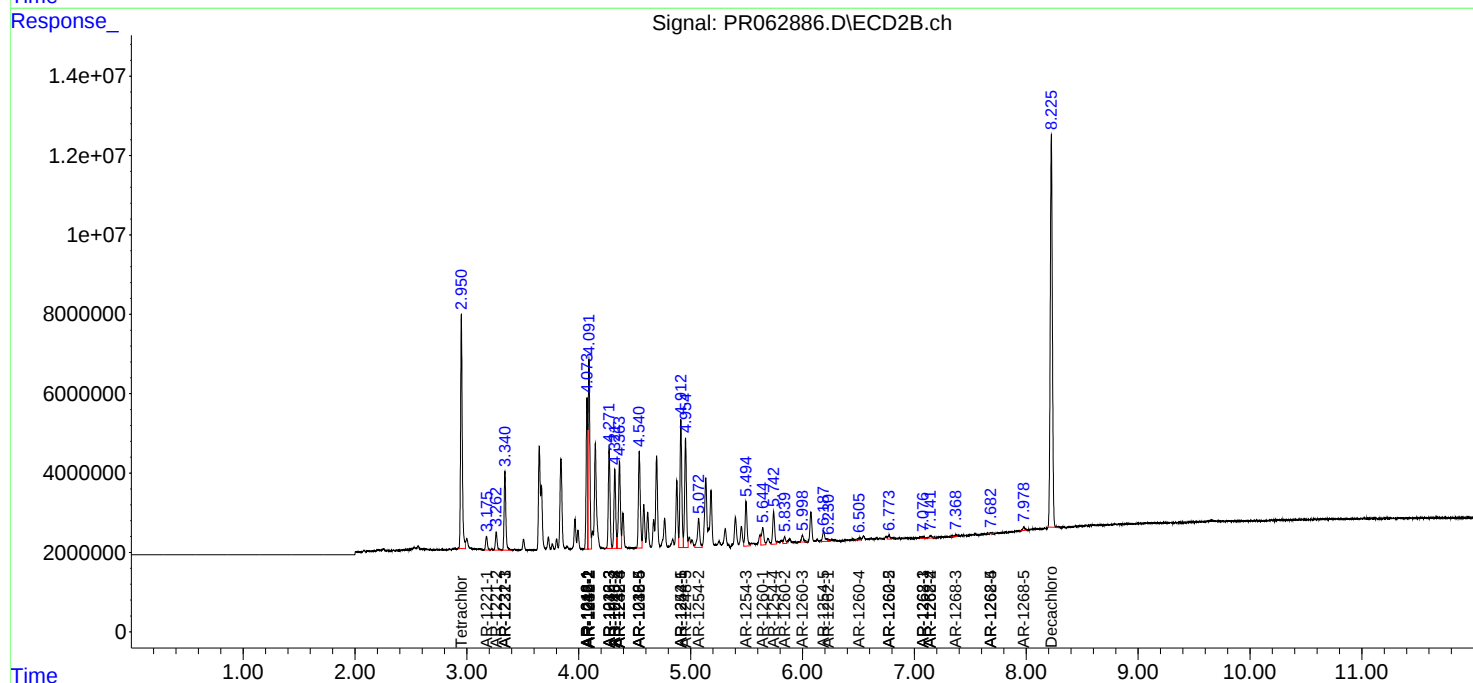
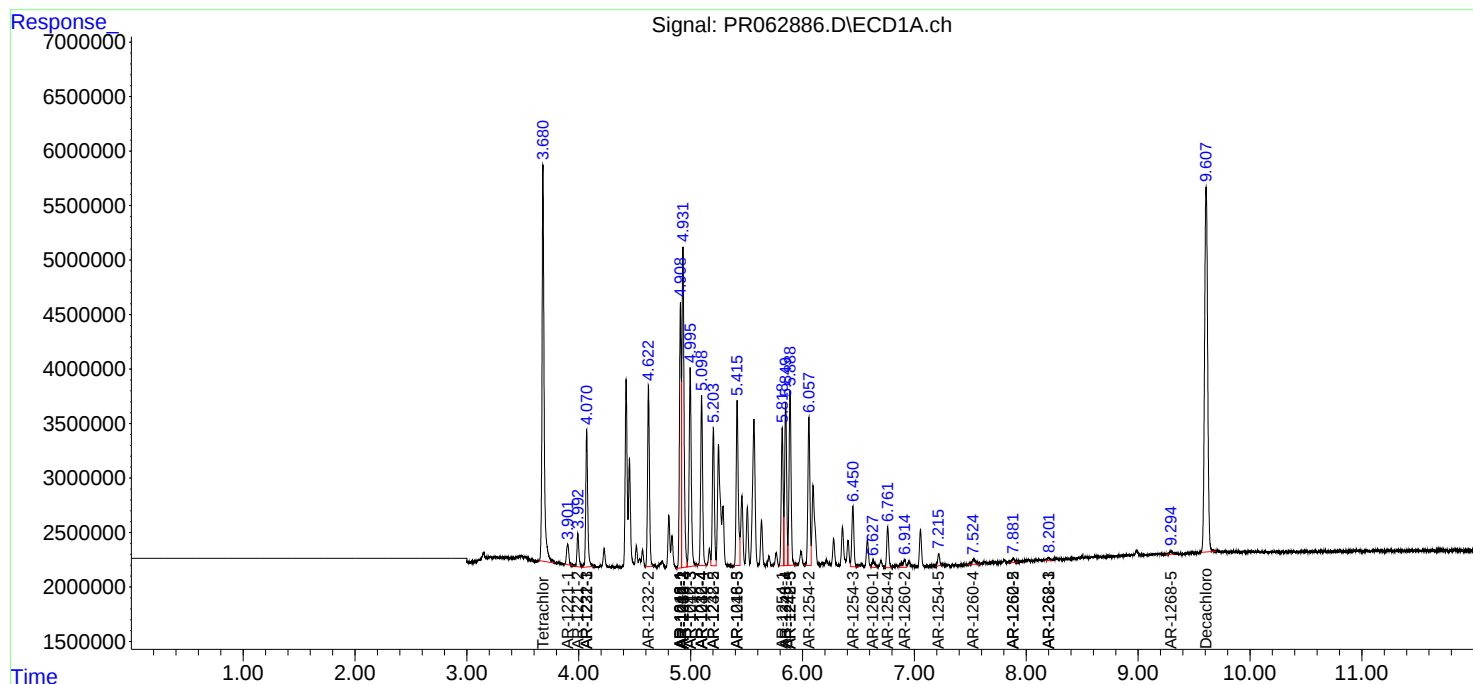
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

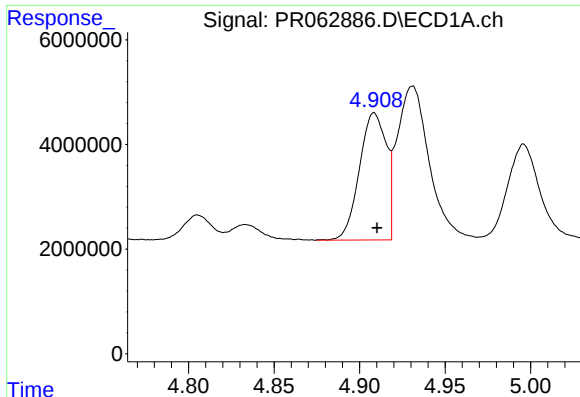
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
Data File : PR062886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2023 22:50
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 00:40:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
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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

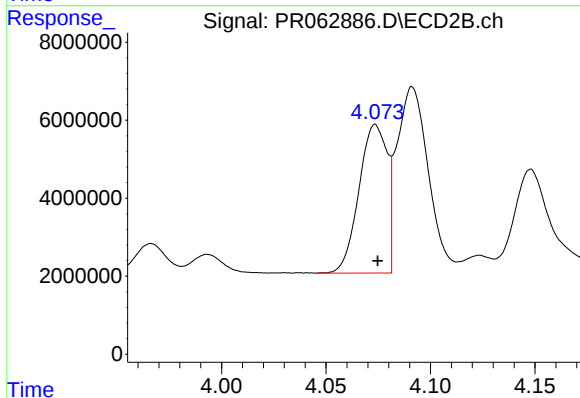




#3 AR-1016-1

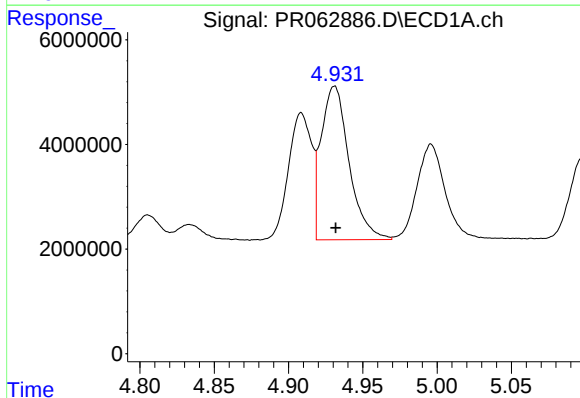
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 26598766
Conc: 351.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



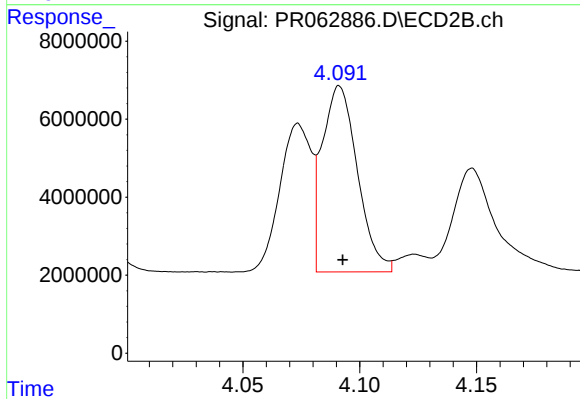
#3 AR-1016-1

R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 35650384
Conc: 345.16 ng/ml



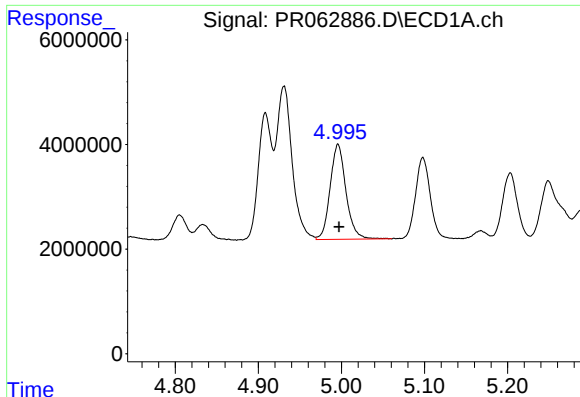
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 38406524
Conc: 347.11 ng/ml



#4 AR-1016-2

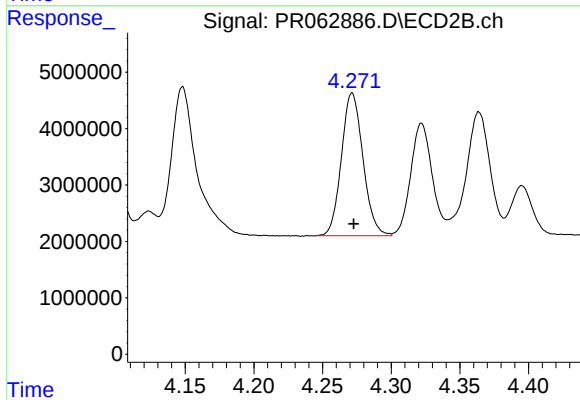
R.T.: 4.091 min
Delta R.T.: -0.001 min
Response: 50129982
Conc: 341.45 ng/ml



#5 AR-1016-3

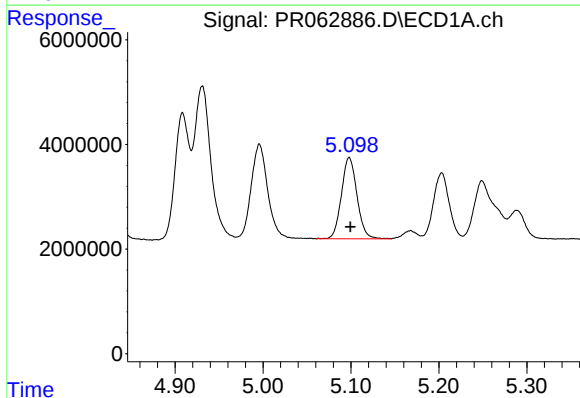
R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 24091967
Conc: 346.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



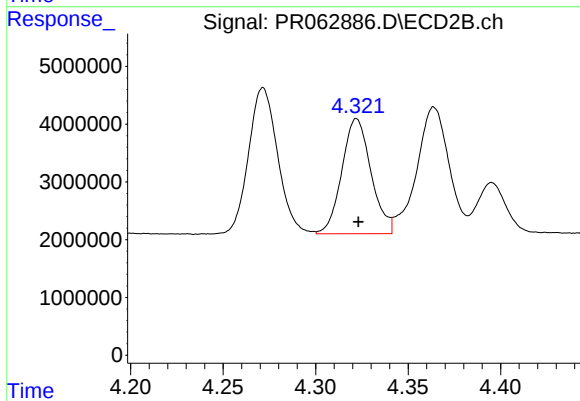
#5 AR-1016-3

R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 27651492
Conc: 345.69 ng/ml



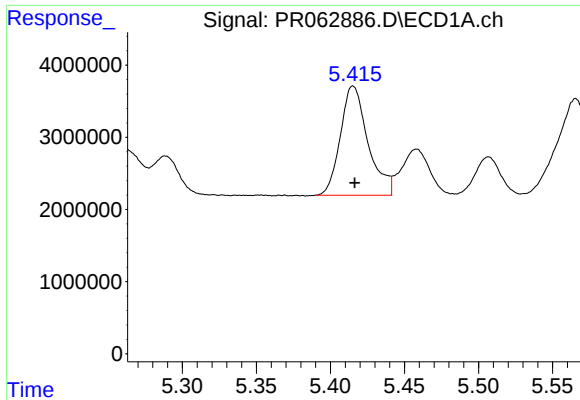
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 19160418
Conc: 355.54 ng/ml



#6 AR-1016-4

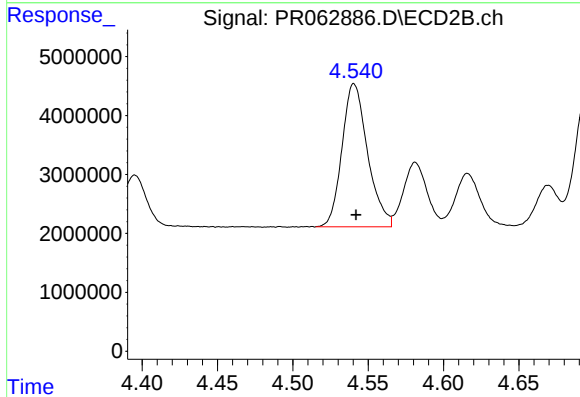
R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 21865205
Conc: 337.60 ng/ml



#7 AR-1016-5

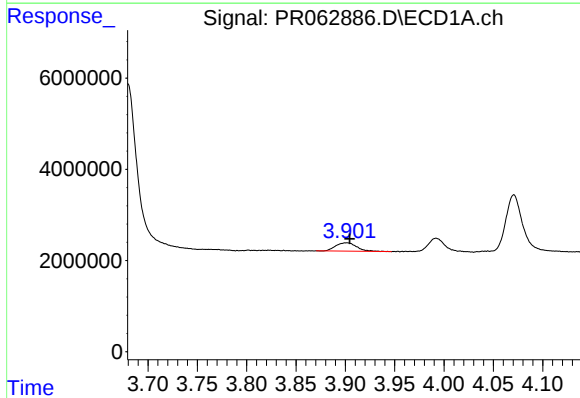
R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 19633065
Conc: 349.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



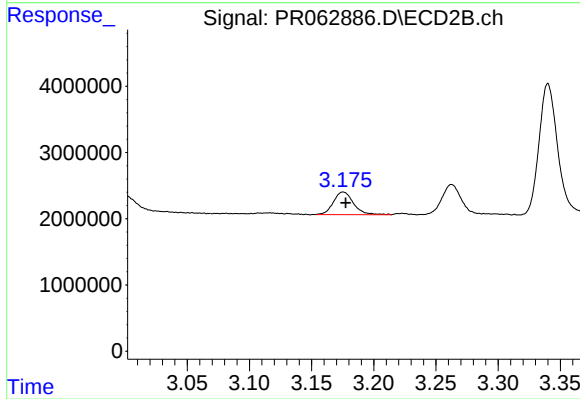
#7 AR-1016-5

R.T.: 4.541 min
Delta R.T.: -0.001 min
Response: 28685973
Conc: 339.56 ng/ml



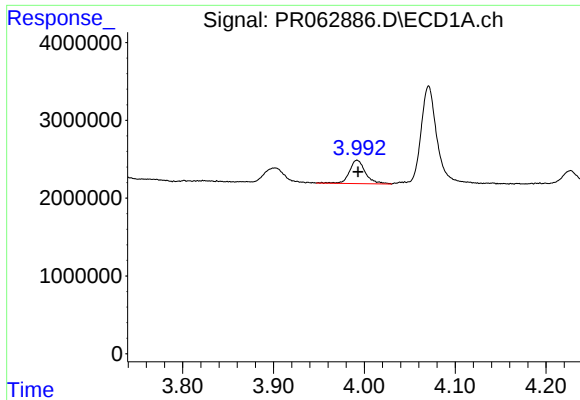
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: -0.003 min
Response: 2729739
Conc: 97.53 ng/ml



#8 AR-1221-1

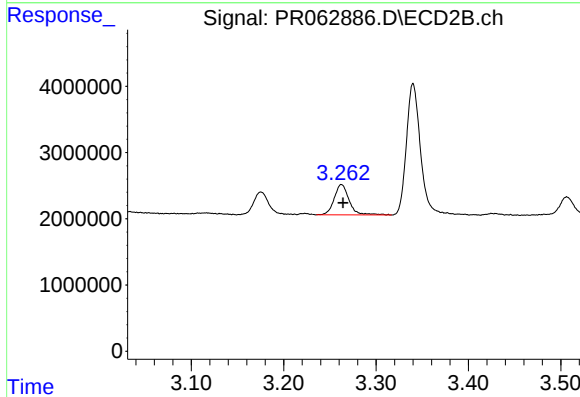
R.T.: 3.175 min
Delta R.T.: -0.002 min
Response: 3858676
Conc: 100.92 ng/ml



#9 AR-1221-2

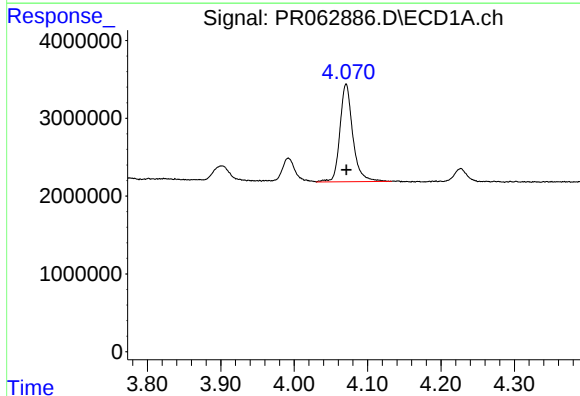
R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 3697892
Conc: 189.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



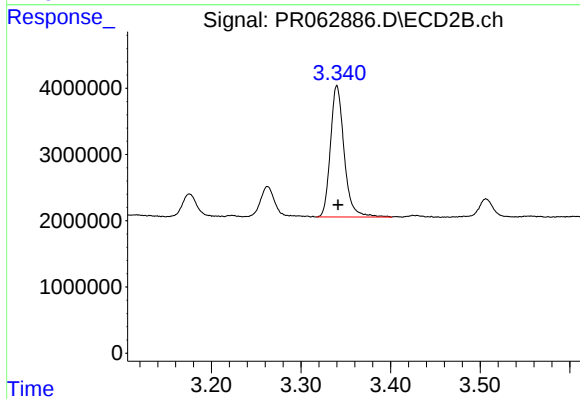
#9 AR-1221-2

R.T.: 3.263 min
Delta R.T.: -0.002 min
Response: 5162605
Conc: 186.51 ng/ml



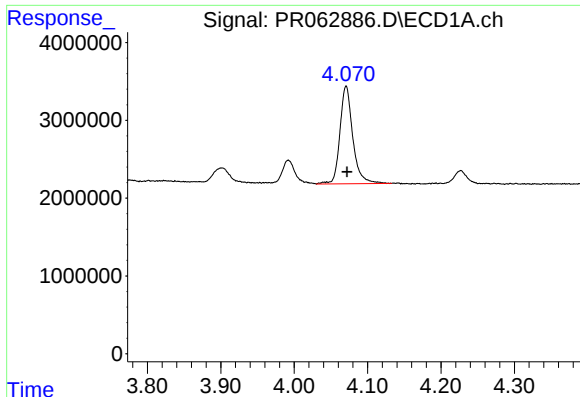
#10 AR-1221-3

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 15316967
Conc: 229.92 ng/ml



#10 AR-1221-3

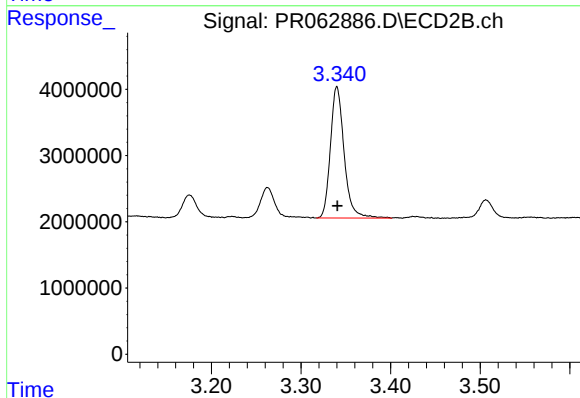
R.T.: 3.340 min
Delta R.T.: -0.001 min
Response: 21080742
Conc: 232.92 ng/ml



#11 AR-1232-1

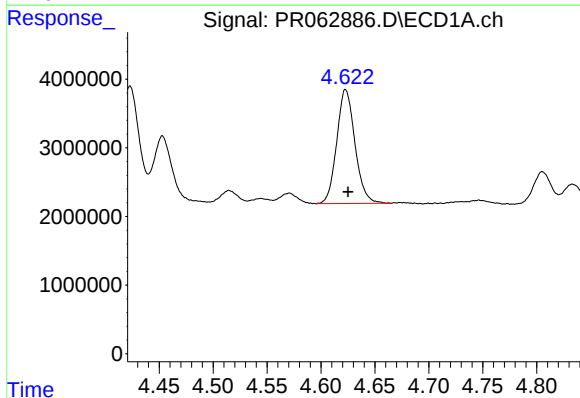
R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 15316967
Conc: 277.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



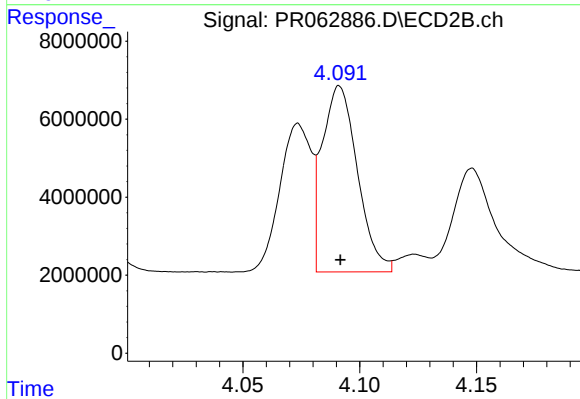
#11 AR-1232-1

R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 21080742
Conc: 277.87 ng/ml



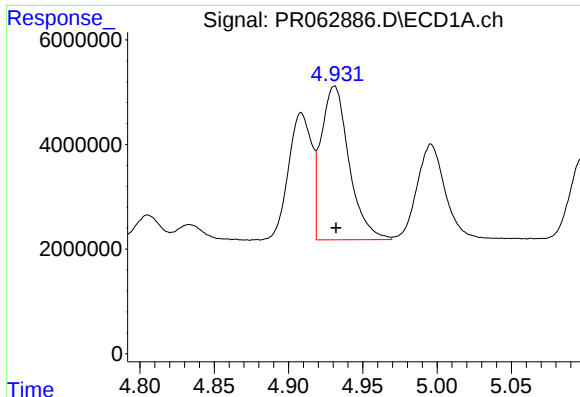
#12 AR-1232-2

R.T.: 4.623 min
Delta R.T.: -0.002 min
Response: 19607161
Conc: 742.52 ng/ml



#12 AR-1232-2

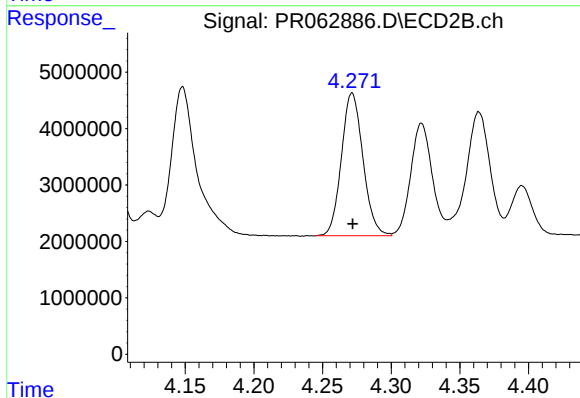
R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 50129982
Conc: 734.71 ng/ml



#13 AR-1232-3

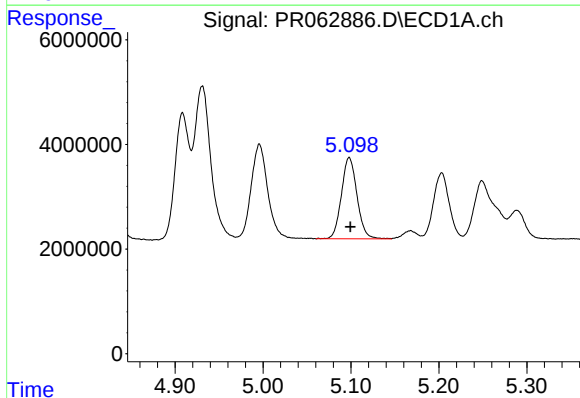
R.T.: 4.931 min
Delta R.T.: -0.001 min
Response: 38406524
Conc: 756.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



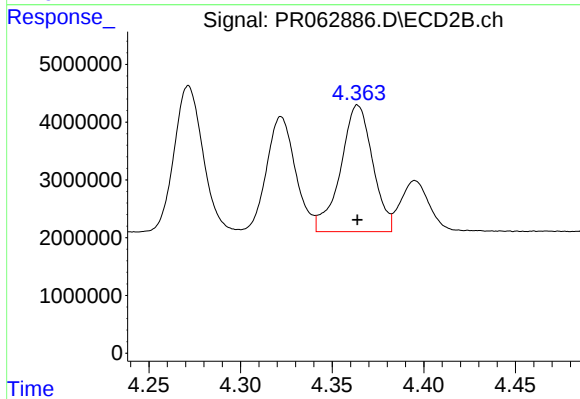
#13 AR-1232-3

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 27651492
Conc: 763.40 ng/ml



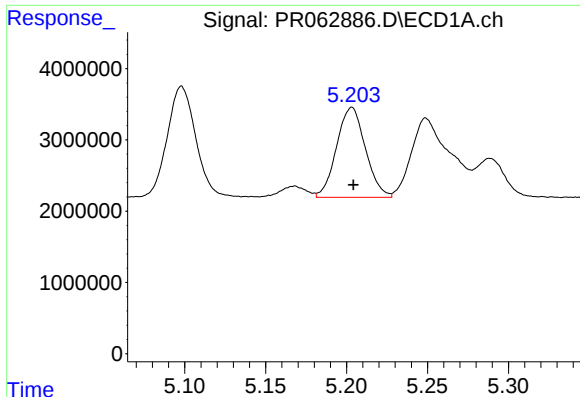
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 19160418
Conc: 791.14 ng/ml



#14 AR-1232-4

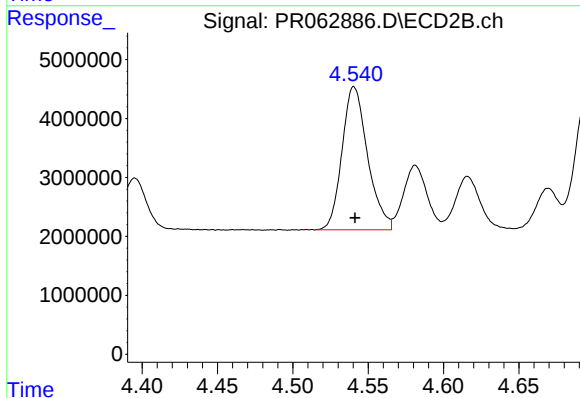
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 26687672
Conc: 801.69 ng/ml



#15 AR-1232-5

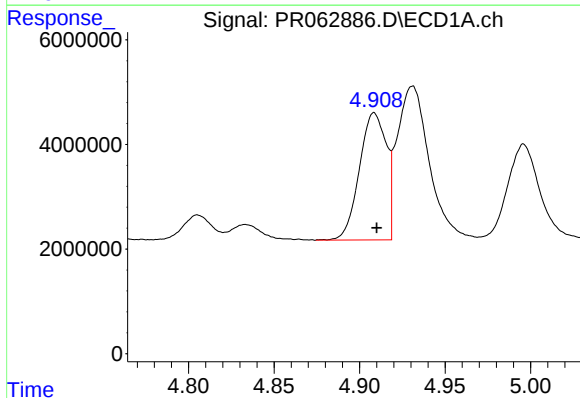
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 15643133
Conc: 803.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



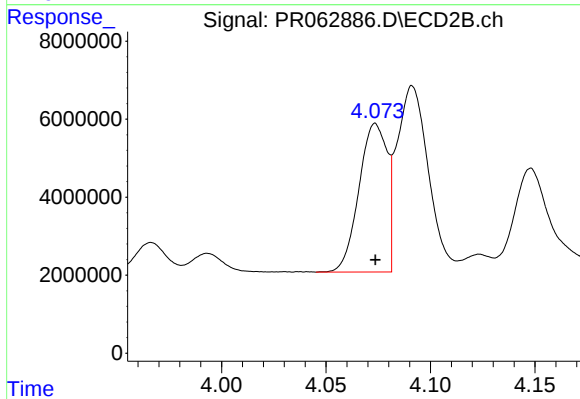
#15 AR-1232-5

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 28685973
Conc: 772.21 ng/ml



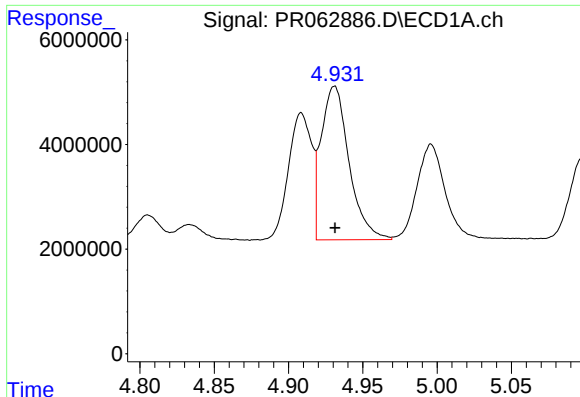
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 26598766
Conc: 380.42 ng/ml



#16 AR-1242-1

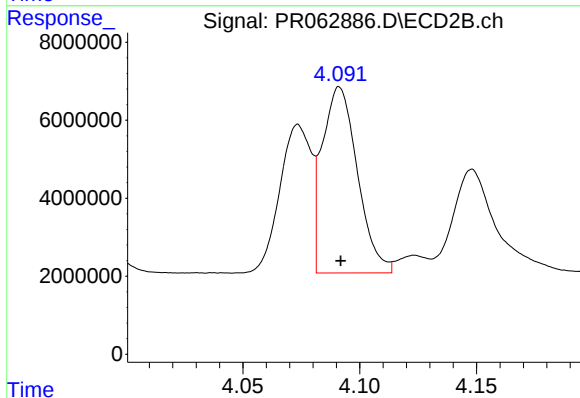
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 35650384
Conc: 367.88 ng/ml



#17 AR-1242-2

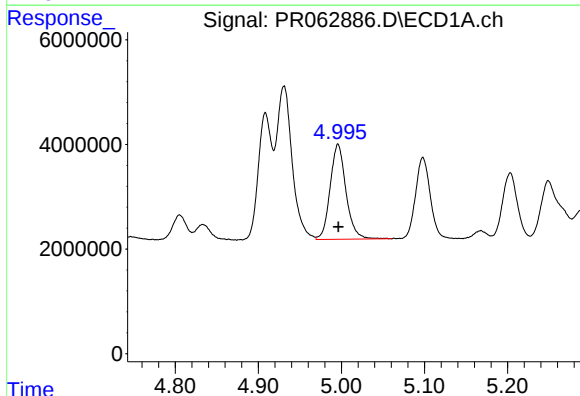
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 38406524
Conc: 385.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



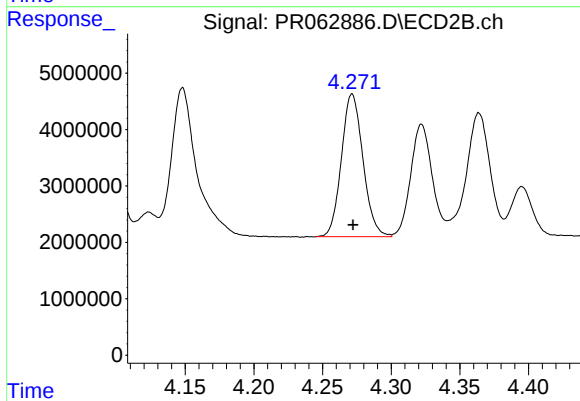
#17 AR-1242-2

R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 50129982
Conc: 368.11 ng/ml



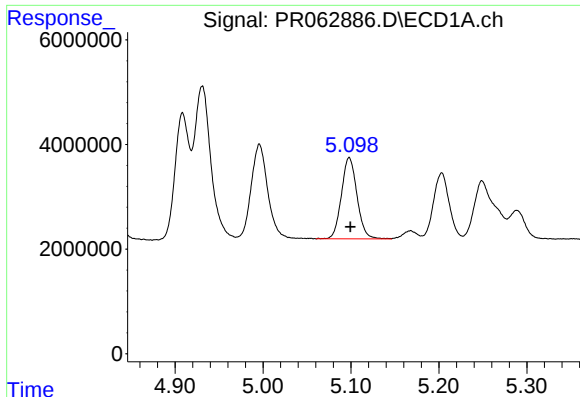
#18 AR-1242-3

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 24091967
Conc: 385.01 ng/ml



#18 AR-1242-3

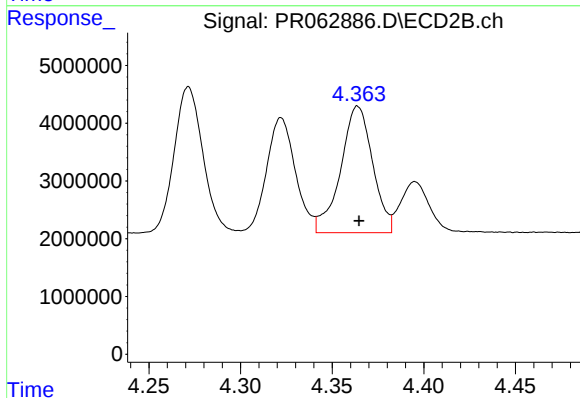
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 27651492
Conc: 373.32 ng/ml



#19 AR-1242-4

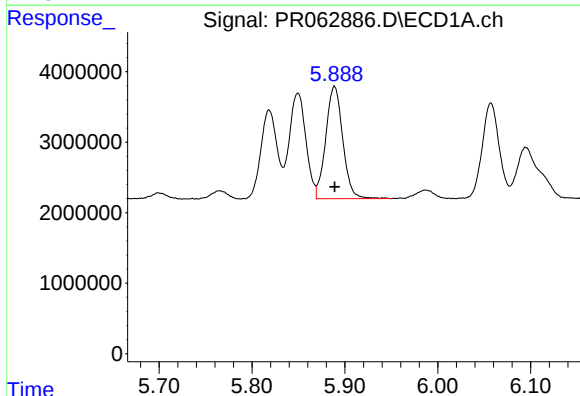
R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 19160418
Conc: 386.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



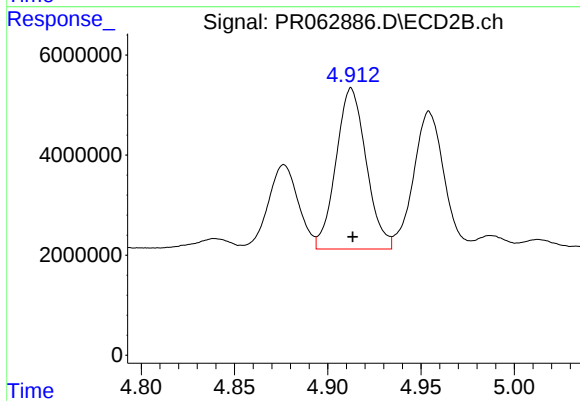
#19 AR-1242-4

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 26687672
Conc: 361.72 ng/ml



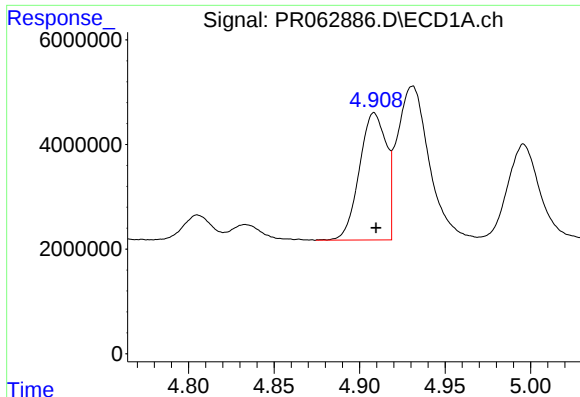
#20 AR-1242-5

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 20298131
Conc: 398.64 ng/ml



#20 AR-1242-5

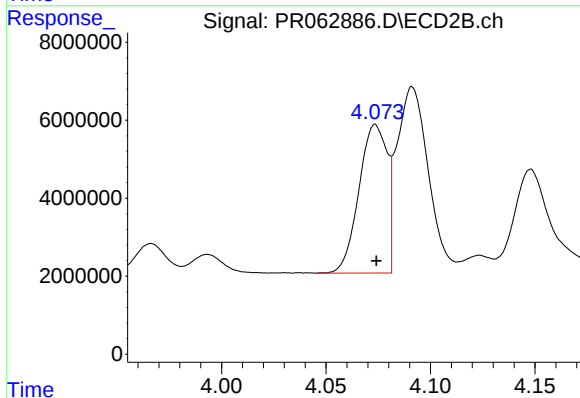
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 36329480
Conc: 387.38 ng/ml



#21 AR-1248-1

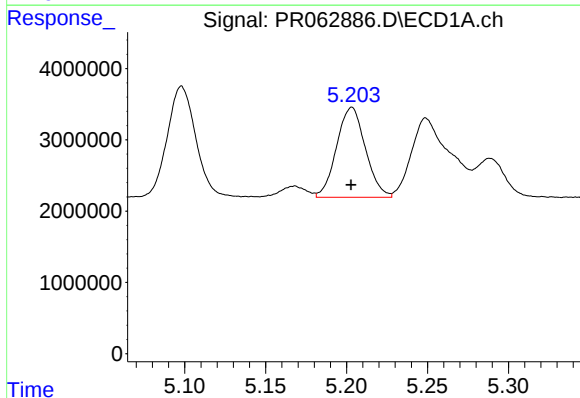
R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 26598766
Conc: 522.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



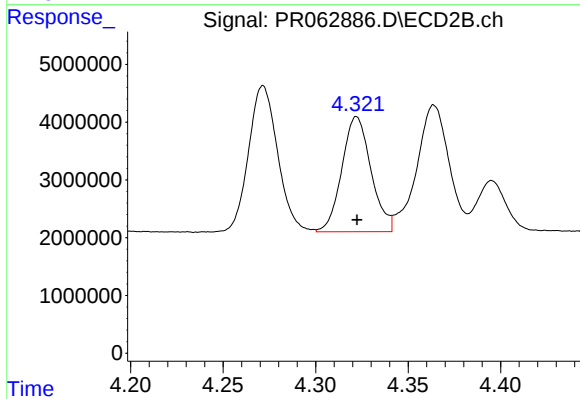
#21 AR-1248-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 35650384
Conc: 496.87 ng/ml



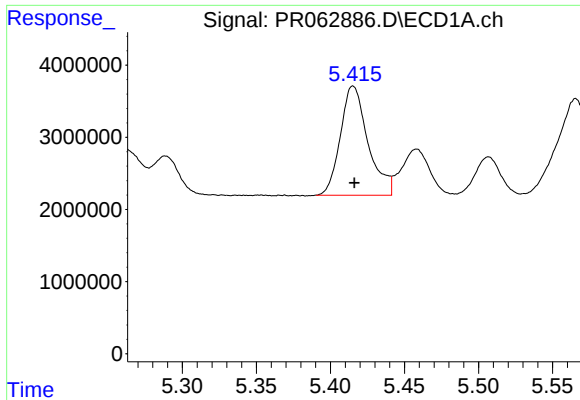
#22 AR-1248-2

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 15643133
Conc: 213.53 ng/ml



#22 AR-1248-2

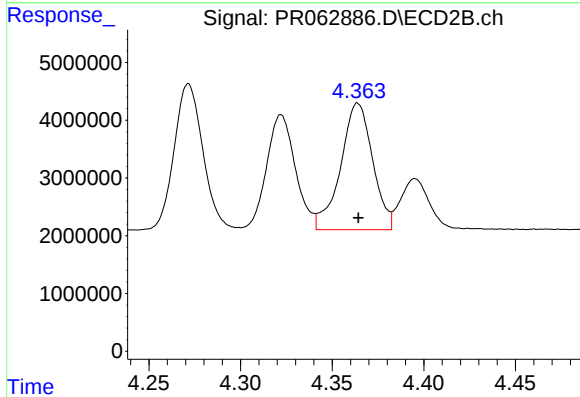
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 21865205
Conc: 212.49 ng/ml



#23 AR-1248-3

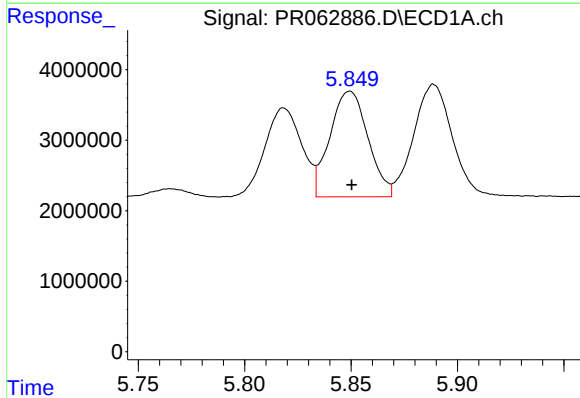
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 19633065
Conc: 234.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



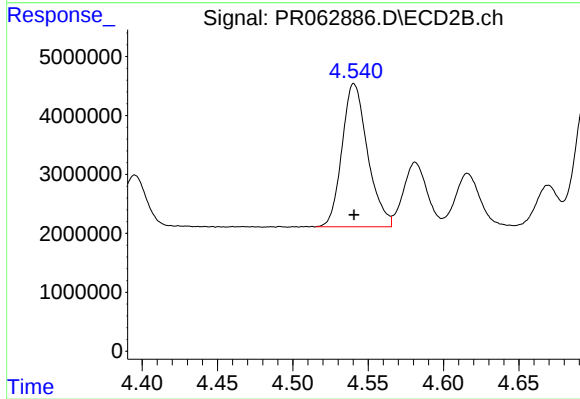
#23 AR-1248-3

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 26687672
Conc: 253.27 ng/ml



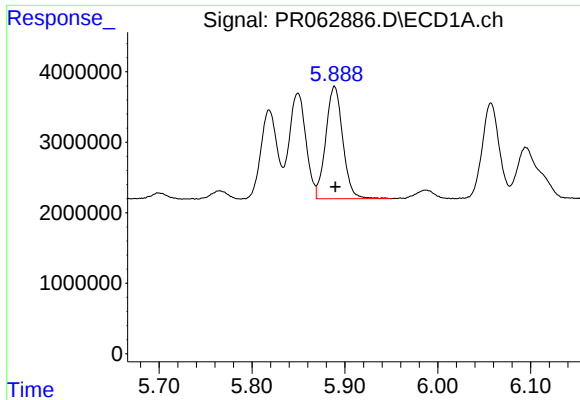
#24 AR-1248-4

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 18709665
Conc: 216.50 ng/ml



#24 AR-1248-4

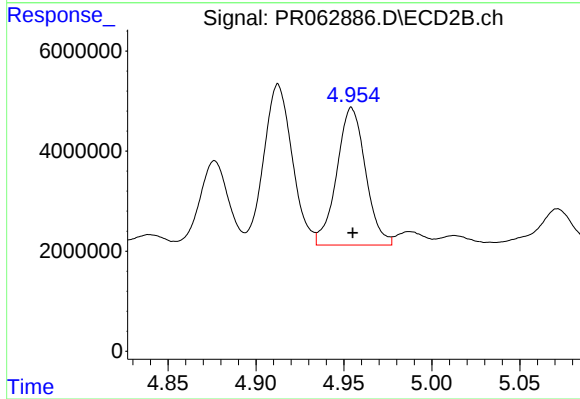
R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 28685973
Conc: 226.70 ng/ml



#25 AR-1248-5

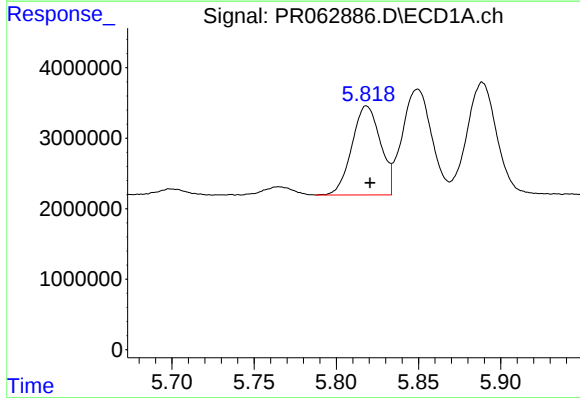
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 20298131
Conc: 241.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



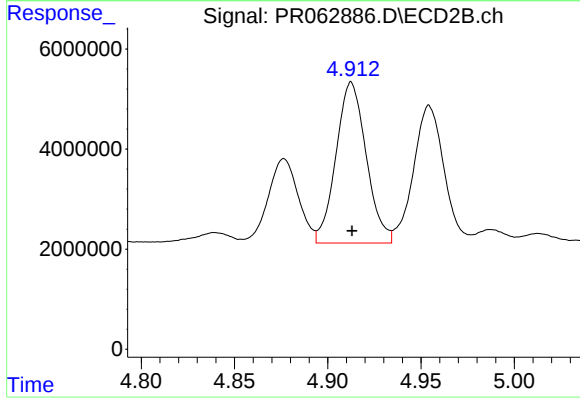
#25 AR-1248-5

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 31363787
Conc: 247.73 ng/ml



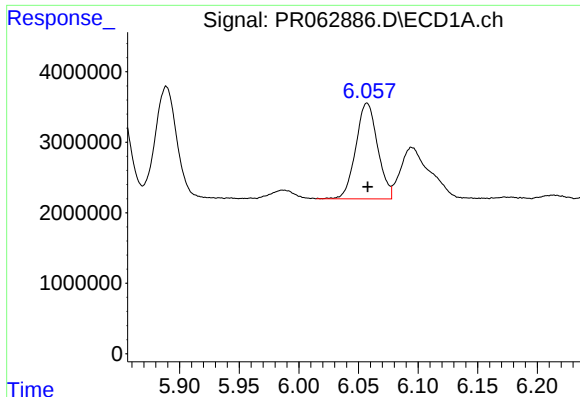
#26 AR-1254-1

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 15249854
Conc: 169.20 ng/ml



#26 AR-1254-1

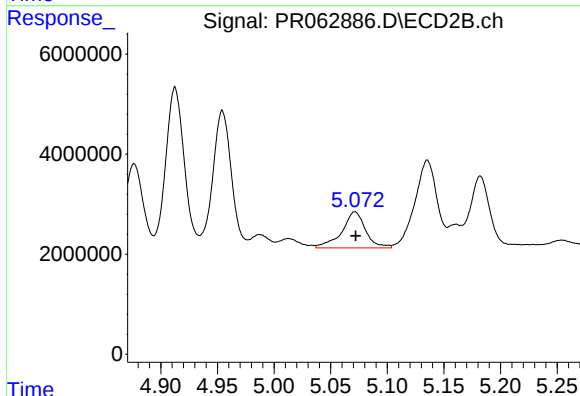
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 36329480
Conc: 194.08 ng/ml



#27 AR-1254-2

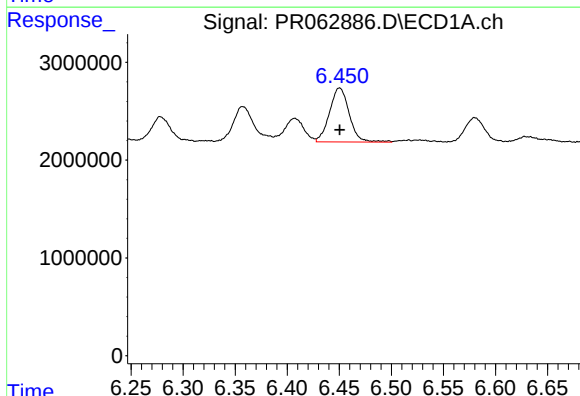
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 17321201
Conc: 124.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



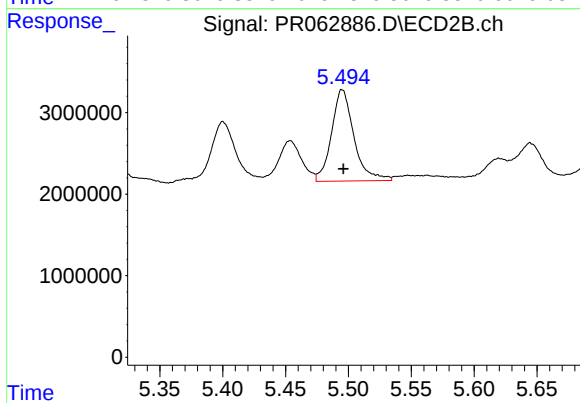
#27 AR-1254-2

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 10523541
Conc: 63.45 ng/ml



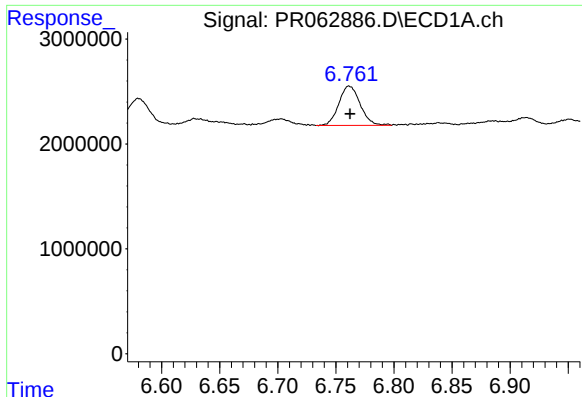
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 7276530
Conc: 51.85 ng/ml



#28 AR-1254-3

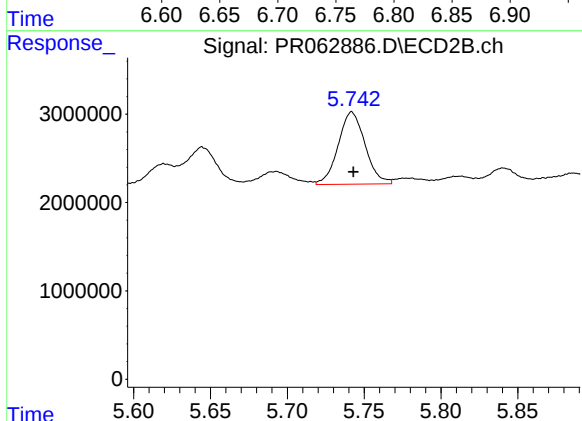
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 13922425
Conc: 51.28 ng/ml



#29 AR-1254-4

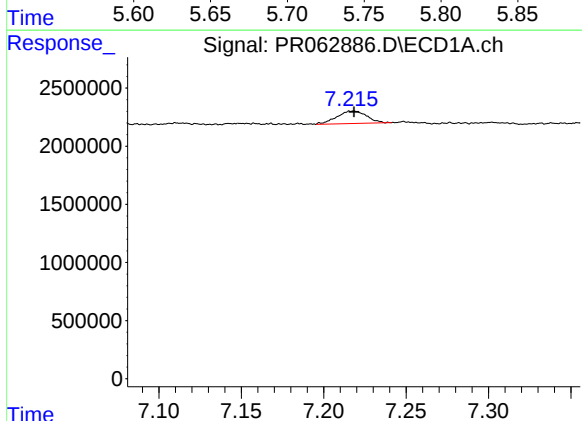
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 4778456
Conc: 50.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



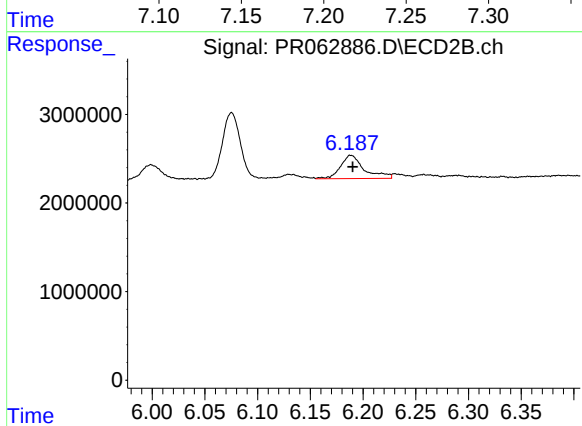
#29 AR-1254-4

R.T.: 5.742 min
Delta R.T.: -0.001 min
Response: 9974311
Conc: 57.38 ng/ml



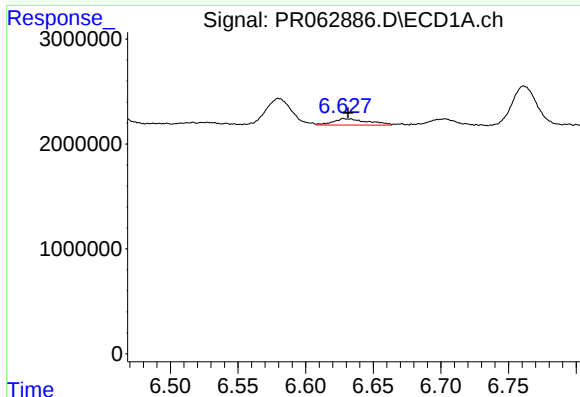
#30 AR-1254-5

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 1351227
Conc: 13.03 ng/ml



#30 AR-1254-5

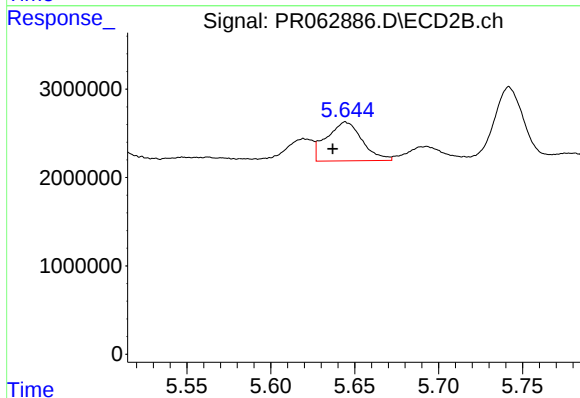
R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 4100816
Conc: 16.06 ng/ml



#31 AR-1260-1

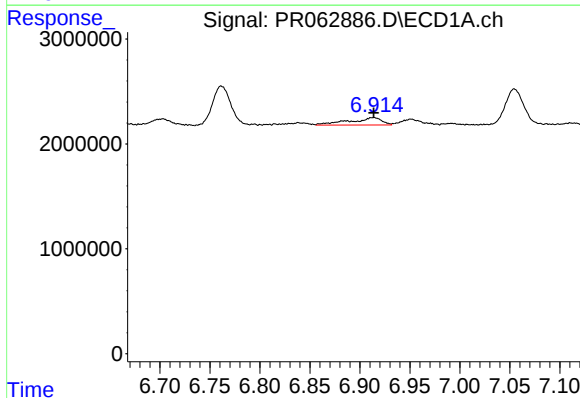
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 1096272
Conc: 10.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



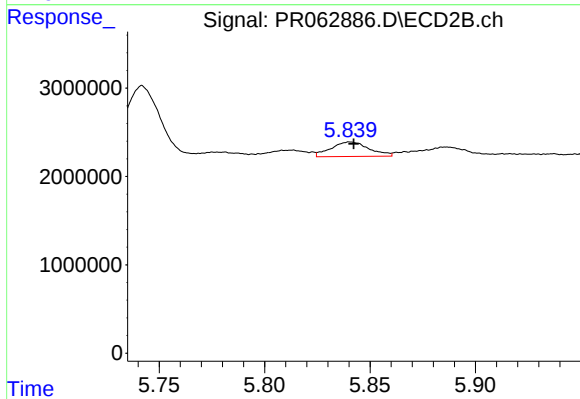
#31 AR-1260-1

R.T.: 5.645 min
Delta R.T.: 0.008 min
Response: 6454029
Conc: 34.67 ng/ml



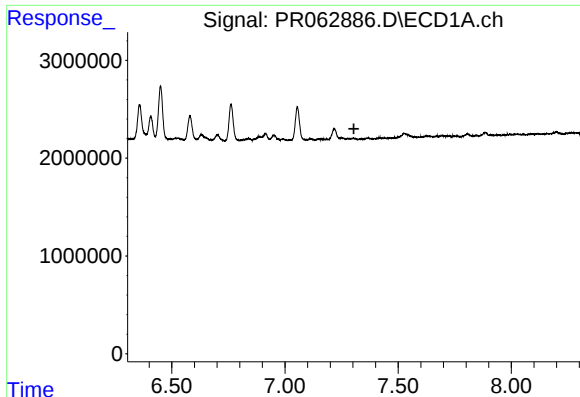
#32 AR-1260-2

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 1589557
Conc: 13.20 ng/ml



#32 AR-1260-2

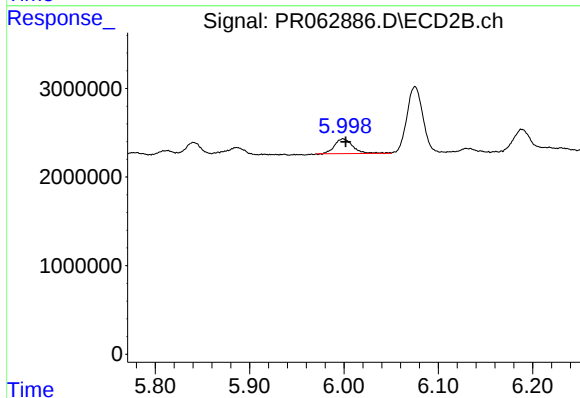
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 2072572
Conc: 9.20 ng/ml



#33 AR-1260-3

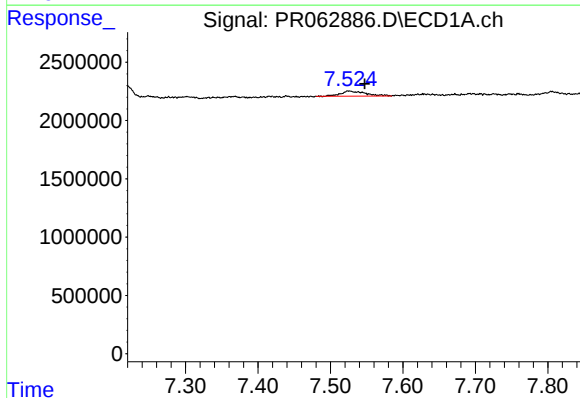
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



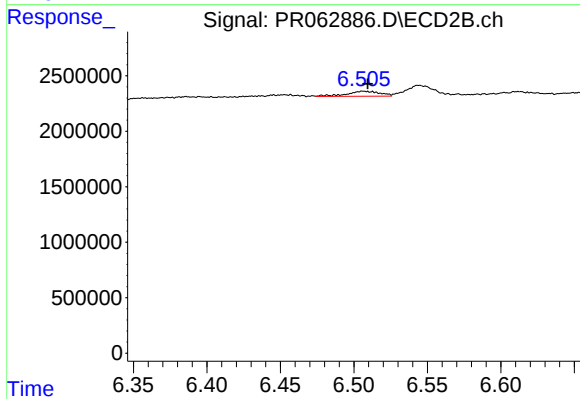
#33 AR-1260-3

R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 2271175
Conc: 10.23 ng/ml



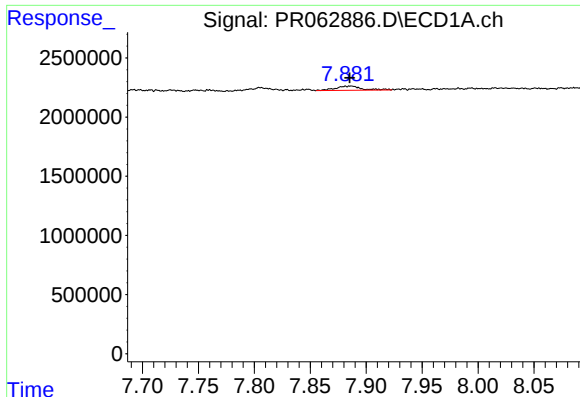
#34 AR-1260-4

R.T.: 7.525 min
Delta R.T.: -0.022 min
Response: 1044638
Conc: 10.56 ng/ml



#34 AR-1260-4

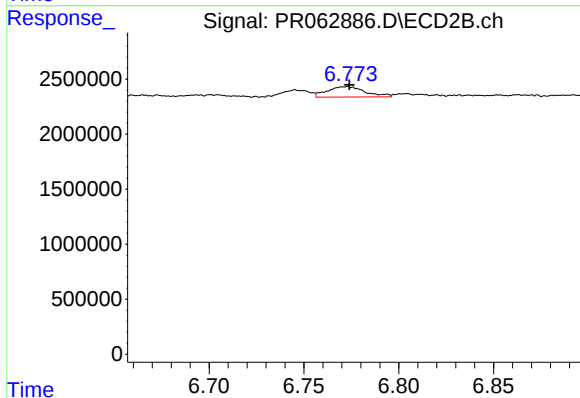
R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 707510
Conc: 3.79 ng/ml



#35 AR-1260-5

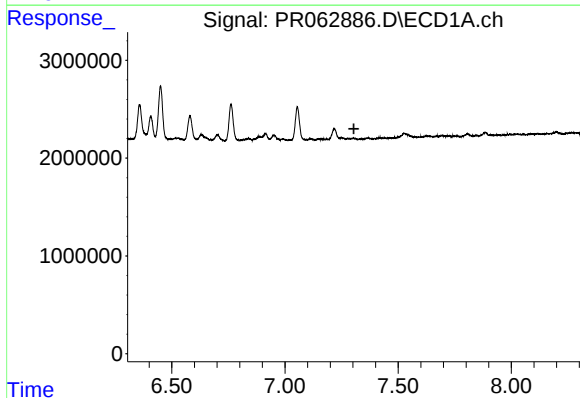
R.T.: 7.887 min
Delta R.T.: 0.001 min
Response: 580347
Conc: 3.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



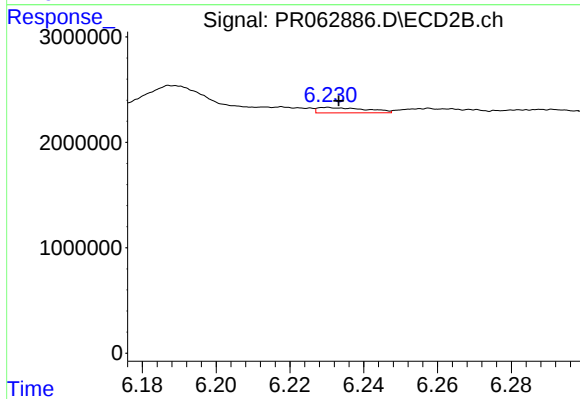
#35 AR-1260-5

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 1326166
Conc: 3.03 ng/ml



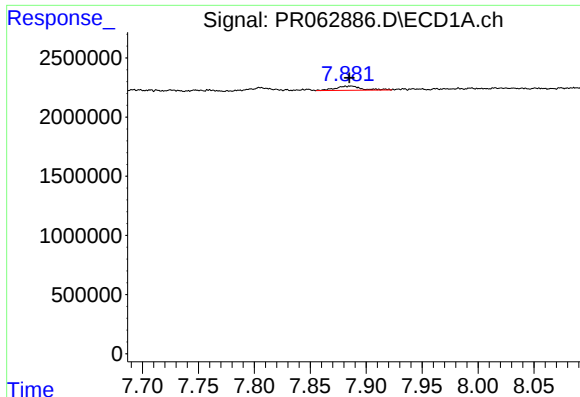
#36 AR-1262-1

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



#36 AR-1262-1

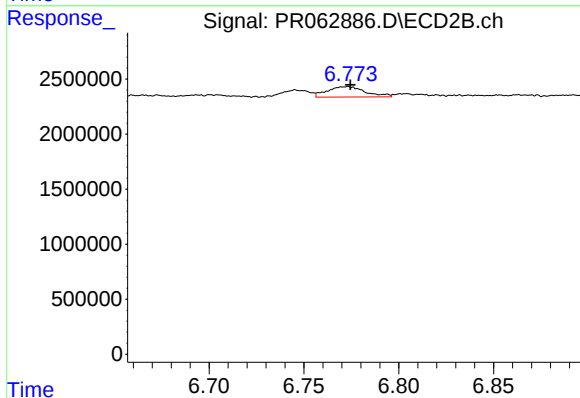
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 468038
Conc: 1.78 ng/ml



#37 AR-1262-2

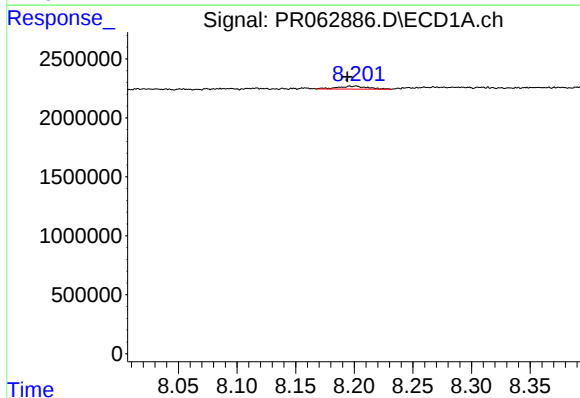
R.T.: 7.887 min
Delta R.T.: 0.001 min
Response: 580347
Conc: 2.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



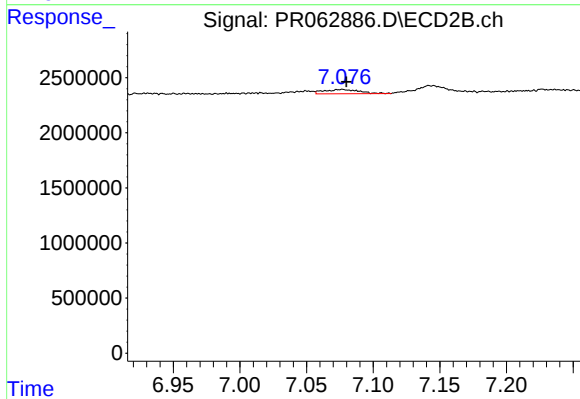
#37 AR-1262-2

R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 1326166
Conc: 2.72 ng/ml



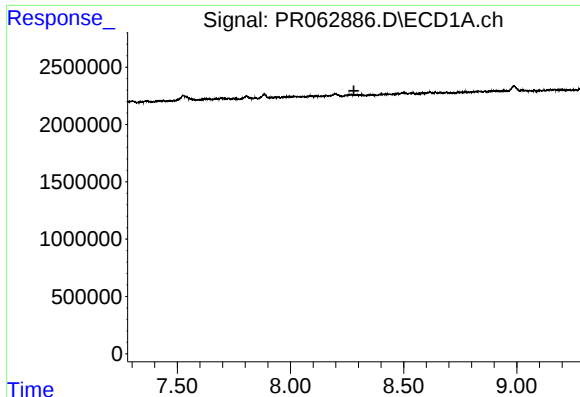
#38 AR-1262-3

R.T.: 8.202 min
Delta R.T.: 0.007 min
Response: 458156
Conc: 3.31 ng/ml



#38 AR-1262-3

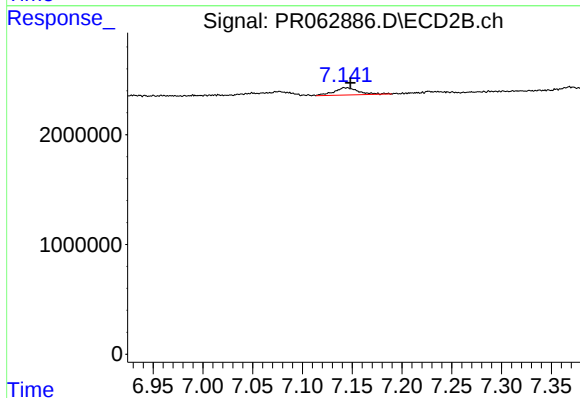
R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 718042
Conc: 3.64 ng/ml



#39 AR-1262-4

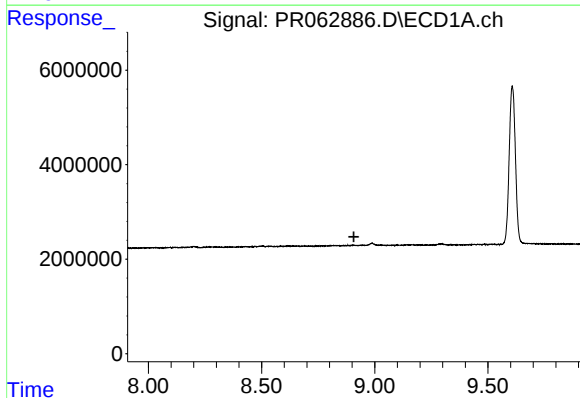
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



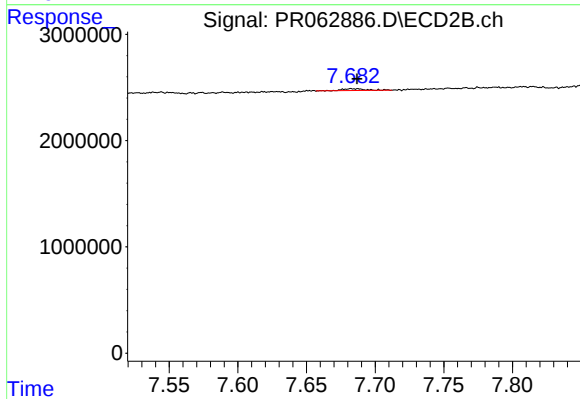
#39 AR-1262-4

R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 1136117
Conc: 3.05 ng/ml



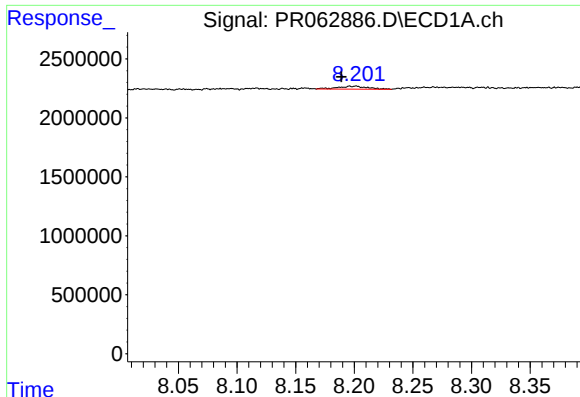
#40 AR-1262-5

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



#40 AR-1262-5

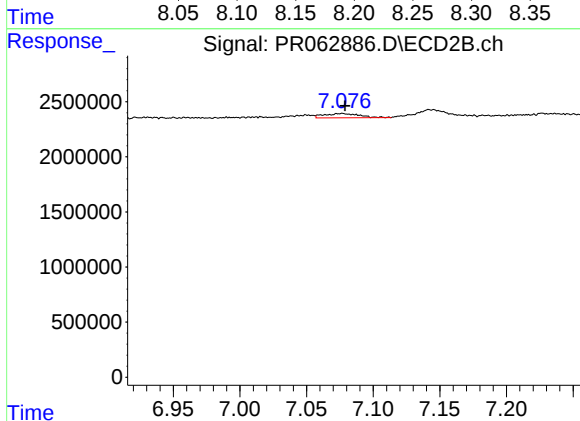
R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 179405
Conc: 1.00 ng/ml



#41 AR-1268-1

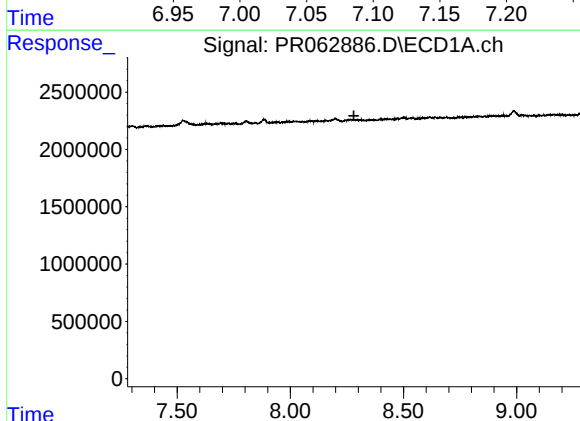
R.T.: 8.202 min
Delta R.T.: 0.013 min
Response: 458156
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



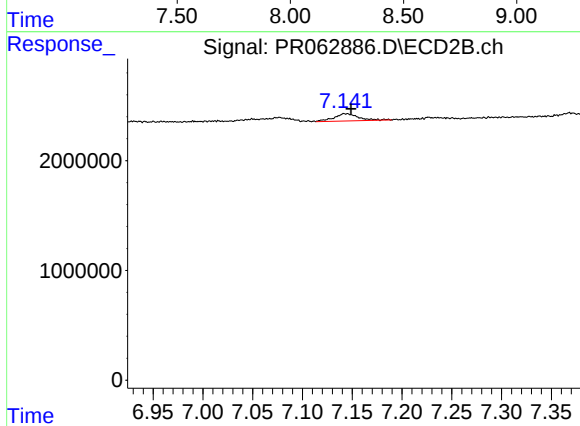
#41 AR-1268-1

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 718042
Conc: 1.23 ng/ml



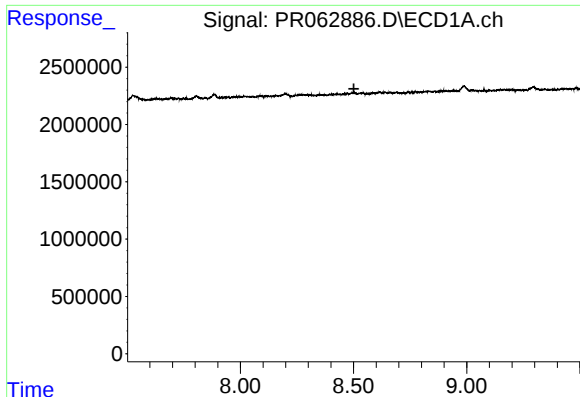
#42 AR-1268-2

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



#42 AR-1268-2

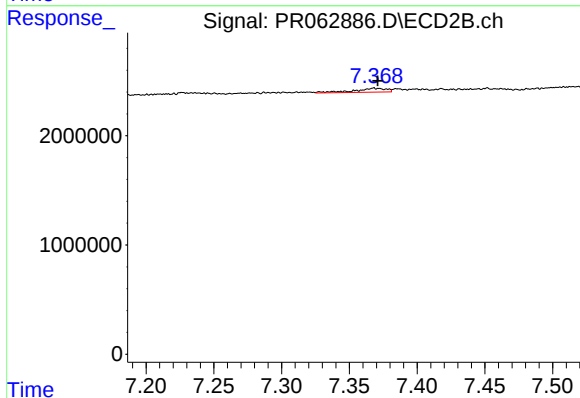
R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 1136117
Conc: 2.12 ng/ml



#43 AR-1268-3

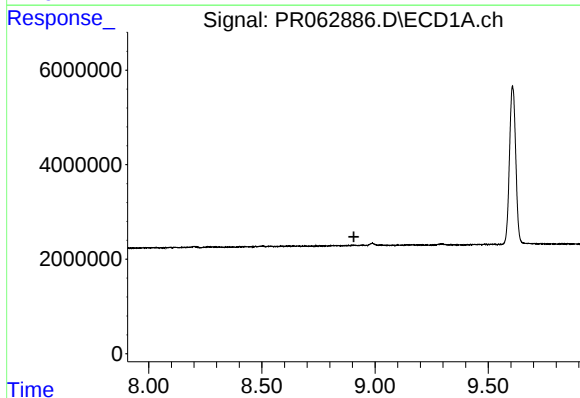
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



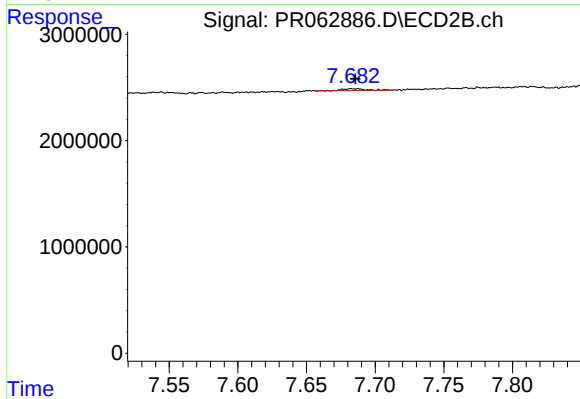
#43 AR-1268-3

R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 594673
Conc: 1.26 ng/ml



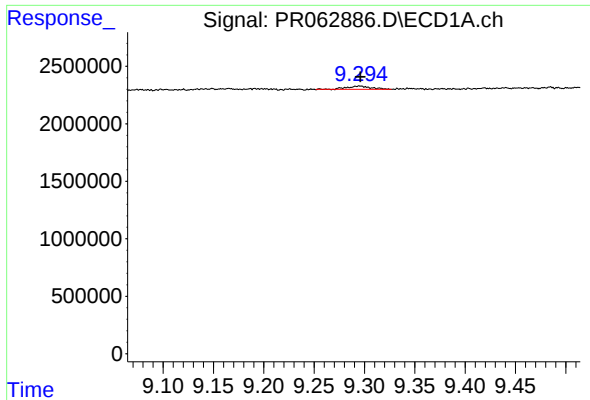
#44 AR-1268-4

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



#44 AR-1268-4

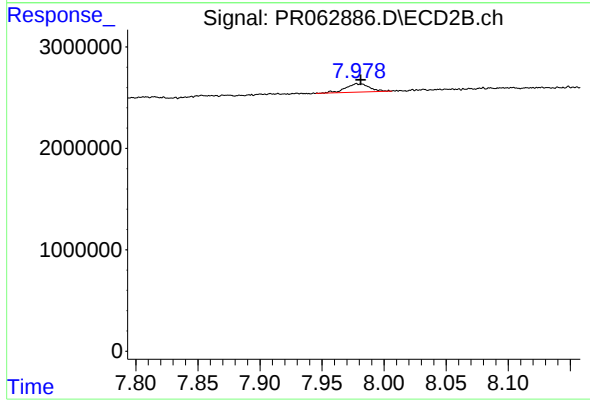
R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 179405
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 9.296 min
Delta R.T.: 0.000 min
Response: 457276
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 1101199
Conc: 0.75 ng/ml