

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
 Data File : PR062898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 01:47
 Operator : YP\AJ
 Sample : 04153-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:53:00 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	59464635	57126810	25.804	18.846 #
2)	SA Decachlor...	9.607	8.224	54871136	116.2E6	34.341	31.186
Target Compounds							
3)	L1 AR-1016-1	4.909	4.073	53252247	71962563	703.010	696.730
4)	L1 AR-1016-2	4.932	4.091	70376229	92624380	636.037	630.896
5)	L1 AR-1016-3	4.996	4.270	46203824	55732877	665.372	696.761
6)	L1 AR-1016-4	5.099	4.321	38295565	38447266	710.605	593.633
7)	L1 AR-1016-5	5.416	4.540	26239147	39012459	466.561	461.792
8)	L2 AR-1221-1	3.896	3.174	6774090	8128988	242.021	212.616
9)	L2 AR-1221-2	3.993	3.263	14224064	19588803	727.831	707.684
10)	L2 AR-1221-3	4.071	3.340	65240971	86993805	979.332	961.182
11)	L3 AR-1232-1	4.071	3.340	65240971	86993805	1182.546	1146.671
12)	L3 AR-1232-2	4.623	4.091	89643526	92624380	3394.791	1357.515 #
13)	L3 AR-1232-3	4.932	4.270	70376229	55732877	1385.976	1538.675
14)	L3 AR-1232-4	5.099	4.363	38295565	25800199	1581.237	775.034 #
15)	L3 AR-1232-5	5.202	4.540	27353716	39012459	1404.214	1050.189 #
16)	L4 AR-1242-1	4.909	4.073	53252247	71962563	761.628	742.581
17)	L4 AR-1242-2	4.932	4.091	70376229	92624380	705.479	680.148
18)	L4 AR-1242-3	4.996	4.270	46203824	55732877	738.372	752.447
19)	L4 AR-1242-4	5.099	4.363	38295565	25800199	773.300	349.689 #
20)	L4 AR-1242-5	5.889	4.912	8970173	34872487	176.169	371.842 #
21)	L5 AR-1248-1	4.909	4.073	53252247	71962563	1046.997	1002.962
22)	L5 AR-1248-2	5.202	4.321	27353716	38447266	373.372	373.646
23)	L5 AR-1248-3	5.416	4.363	26239147	25800199	312.730	244.847
24)	L5 AR-1248-4	5.850	4.540	12660729	39012459	146.503	308.312 #
25)	L5 AR-1248-5	5.889	4.954	8970173	13631646	106.816	107.670
26)	L6 AR-1254-1	5.820	4.912	14496722	34872487	160.846	186.296
27)	L6 AR-1254-2	6.057	5.071	14867192	11277295	107.060	67.990 #
28)	L6 AR-1254-3	6.451	5.495	8899744	16532143	63.415	60.889
29)	L6 AR-1254-4	6.762	5.742	2569712	4741319	27.057	27.278
30)	L6 AR-1254-5	7.217	6.188	1557511	3007476	15.014	11.776
31)	L7 AR-1260-1	6.631	5.641	1481625	4807993	13.885	25.829 #
32)	L7 AR-1260-2	6.914	5.841	1021525	2025246	8.484	8.993
33)	L7 AR-1260-3	0.000	5.996	0	2051672	N.D.	9.237 #
34)	L7 AR-1260-4	7.526	6.508	628612	345430	6.355	1.852 #
35)	L7 AR-1260-5	0.000	6.773	0	746954	N.D.	1.708 #
36)	L8 AR-1262-1	0.000	6.237	0	162222	N.D.	0.617 #
37)	L8 AR-1262-2	0.000	6.773	0	746954	N.D.	1.534 #
38)	L8 AR-1262-3	0.000	7.079	0	243037	N.D.	1.232 #
39)	L8 AR-1262-4	0.000	7.143	0	877022	N.D.	2.358 #
40)	L8 AR-1262-5	0.000	7.674	0	120666	N.D.	0.671 #
41)	L9 AR-1268-1	0.000	7.079	0	243037	N.D.	0.417 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
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Integration File signal 1: autoint1.e
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 Quant Time: Aug 31 02:53:00 2023
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 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation

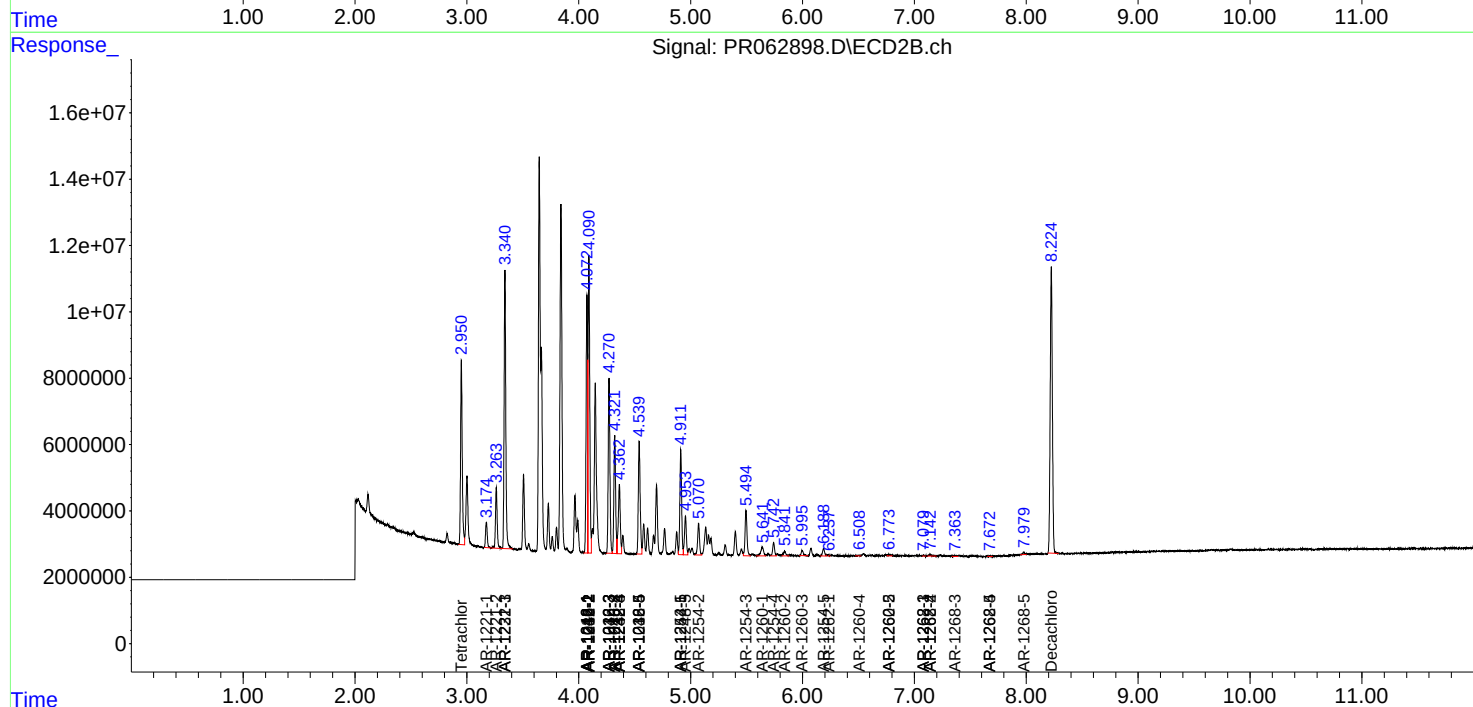
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

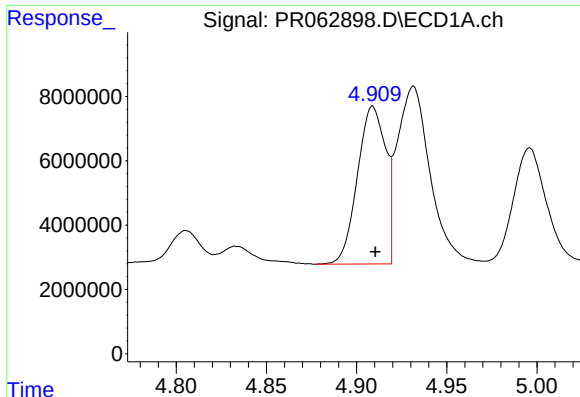
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.143	0	877022	N.D.	1.635 #
43) L9	AR-1268-3	0.000	7.364	0	599450	N.D.	1.269 #
44) L9	AR-1268-4	0.000	7.674	0	120666	N.D.	0.596 #
45) L9	AR-1268-5	0.000	7.979	0	863043	N.D.	0.587 #

(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

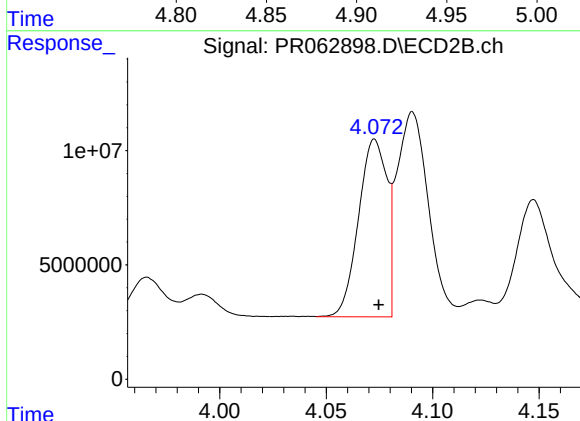




#3 AR-1016-1

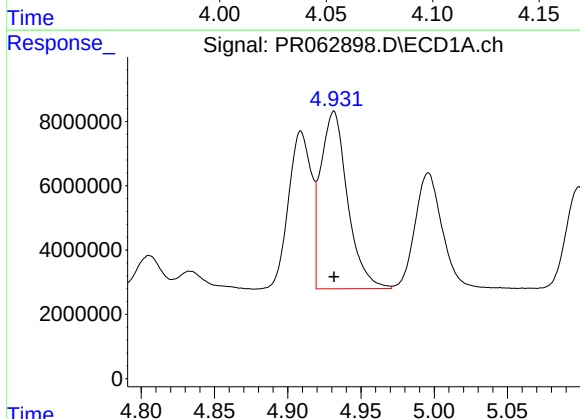
R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 53252247
Conc: 703.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



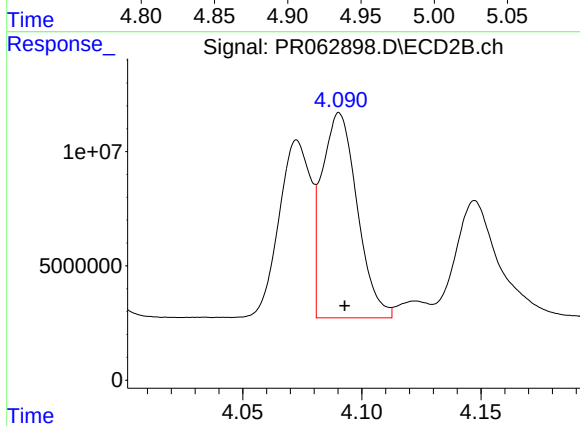
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 71962563
Conc: 696.73 ng/ml



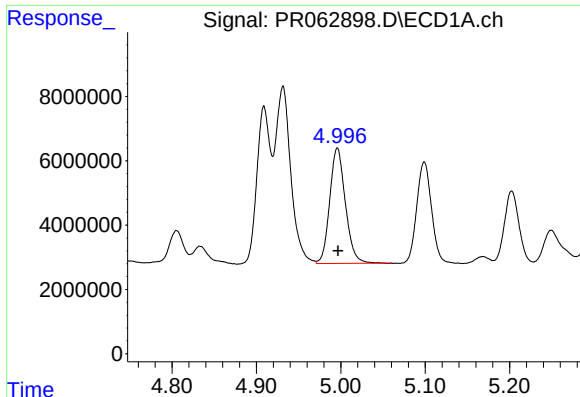
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 70376229
Conc: 636.04 ng/ml



#4 AR-1016-2

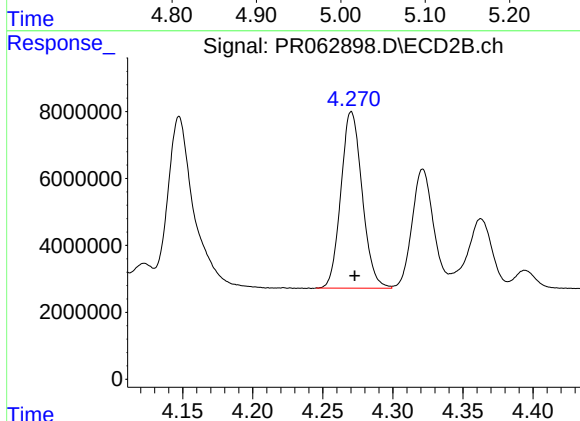
R.T.: 4.091 min
Delta R.T.: -0.002 min
Response: 92624380
Conc: 630.90 ng/ml



#5 AR-1016-3

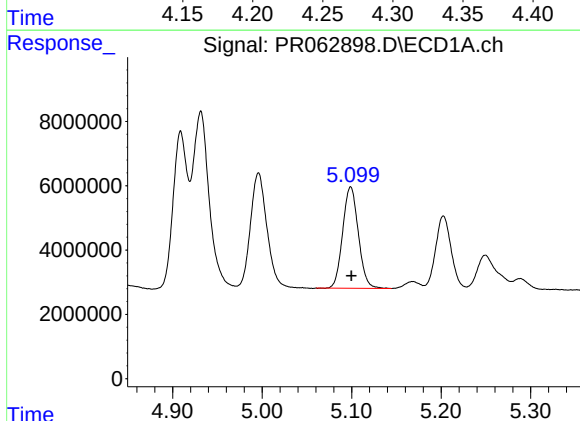
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 46203824
Conc: 665.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



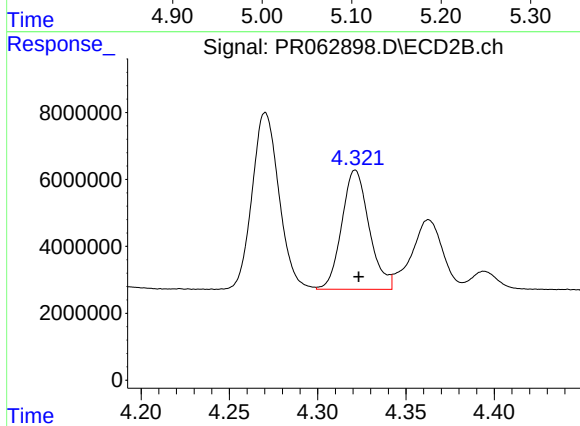
#5 AR-1016-3

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 55732877
Conc: 696.76 ng/ml



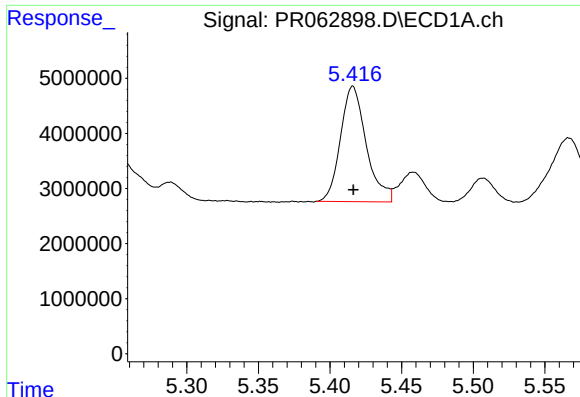
#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 38295565
Conc: 710.61 ng/ml



#6 AR-1016-4

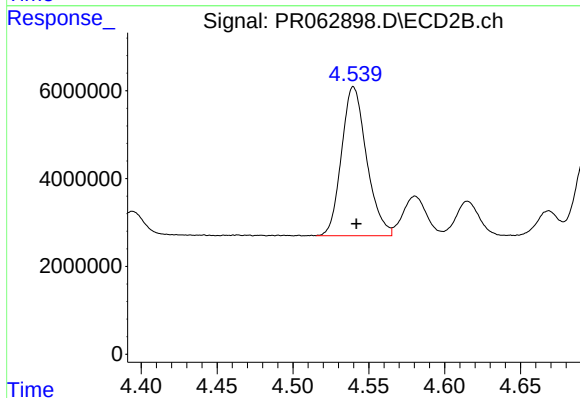
R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 38447266
Conc: 593.63 ng/ml



#7 AR-1016-5

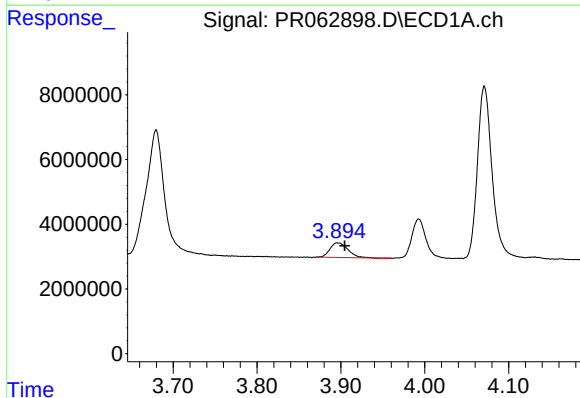
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 26239147
Conc: 466.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



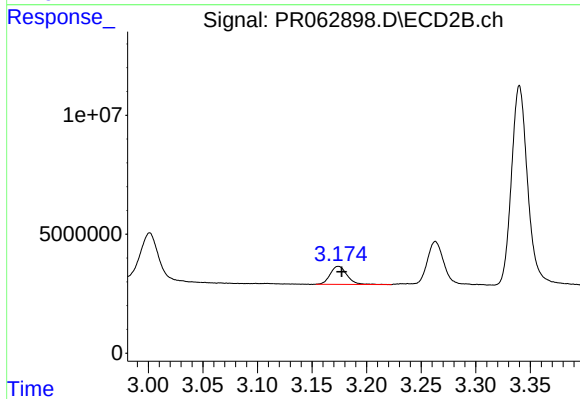
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: -0.002 min
Response: 39012459
Conc: 461.79 ng/ml



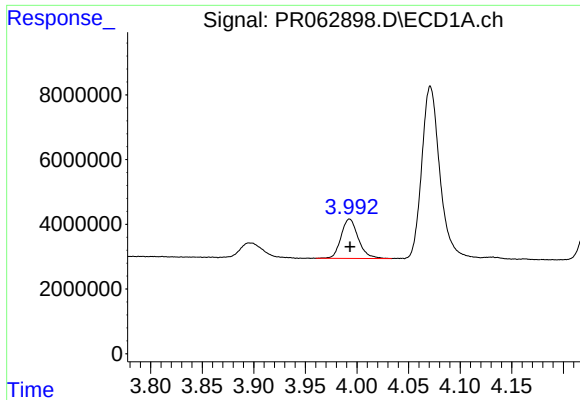
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: -0.008 min
Response: 6774090
Conc: 242.02 ng/ml



#8 AR-1221-1

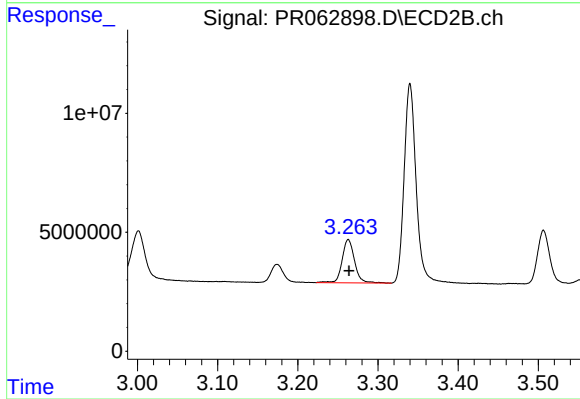
R.T.: 3.174 min
Delta R.T.: -0.003 min
Response: 8128988
Conc: 212.62 ng/ml



#9 AR-1221-2

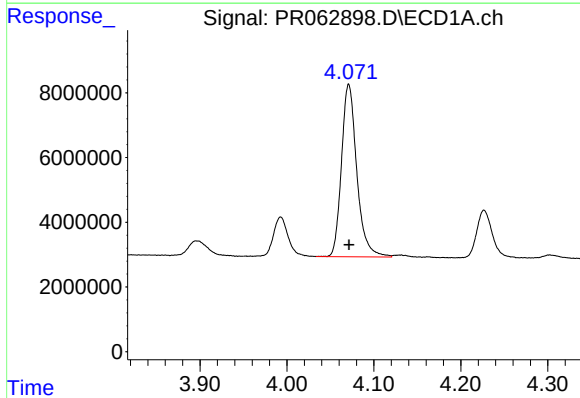
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 14224064
Conc: 727.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



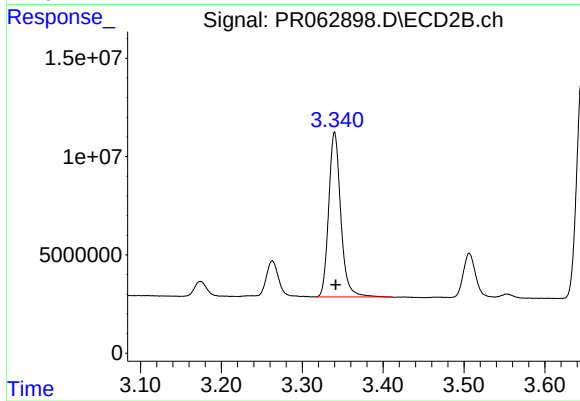
#9 AR-1221-2

R.T.: 3.263 min
Delta R.T.: -0.001 min
Response: 19588803
Conc: 707.68 ng/ml



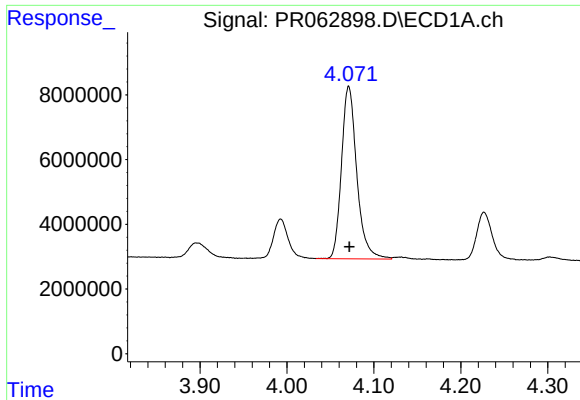
#10 AR-1221-3

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 65240971
Conc: 979.33 ng/ml



#10 AR-1221-3

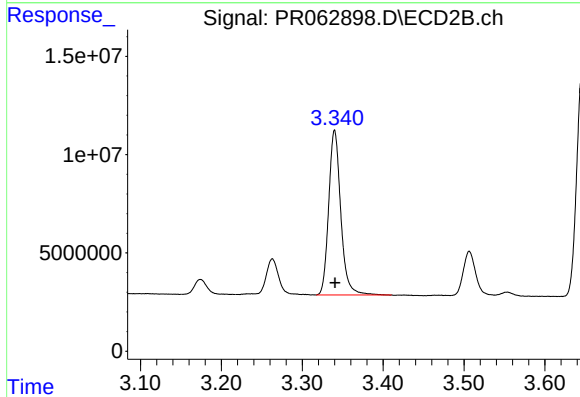
R.T.: 3.340 min
Delta R.T.: -0.001 min
Response: 86993805
Conc: 961.18 ng/ml



#11 AR-1232-1

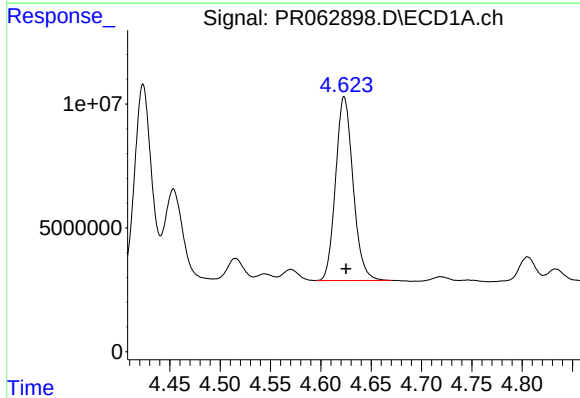
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 65240971
Conc: 1182.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



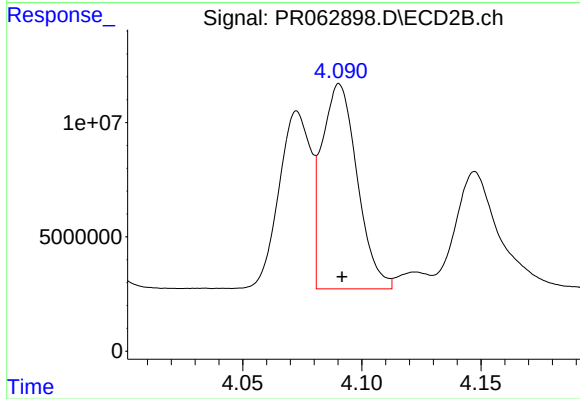
#11 AR-1232-1

R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 86993805
Conc: 1146.67 ng/ml



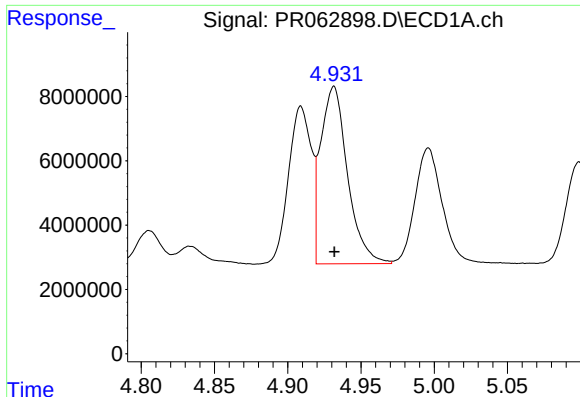
#12 AR-1232-2

R.T.: 4.623 min
Delta R.T.: -0.002 min
Response: 89643526
Conc: 3394.79 ng/ml



#12 AR-1232-2

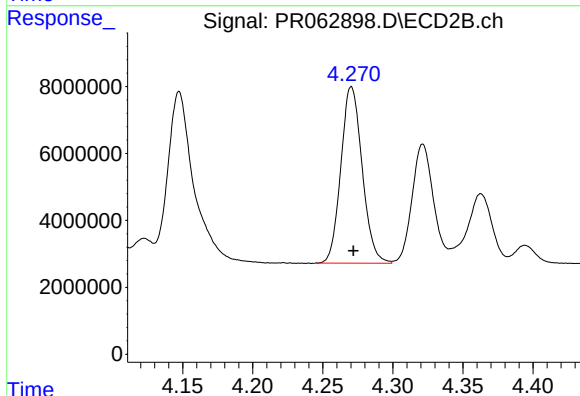
R.T.: 4.091 min
Delta R.T.: -0.001 min
Response: 92624380
Conc: 1357.51 ng/ml



#13 AR-1232-3

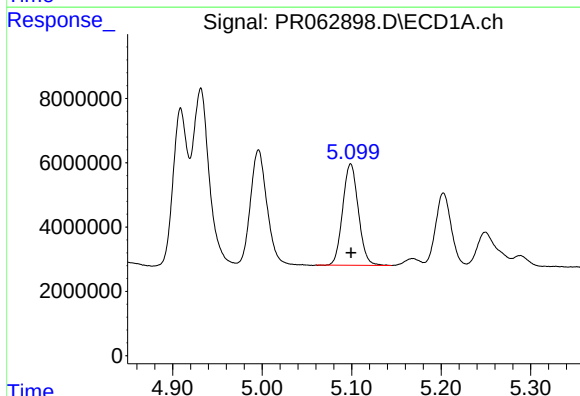
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 70376229
Conc: 1385.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



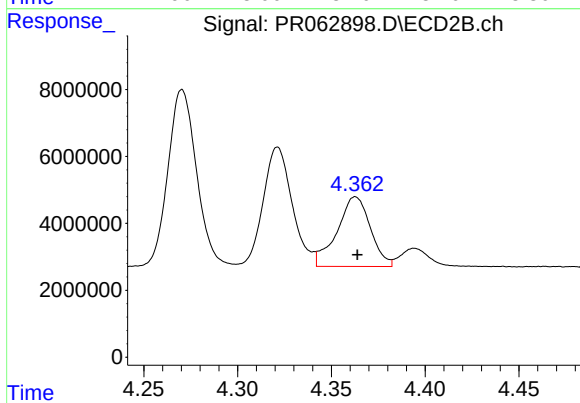
#13 AR-1232-3

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 55732877
Conc: 1538.68 ng/ml



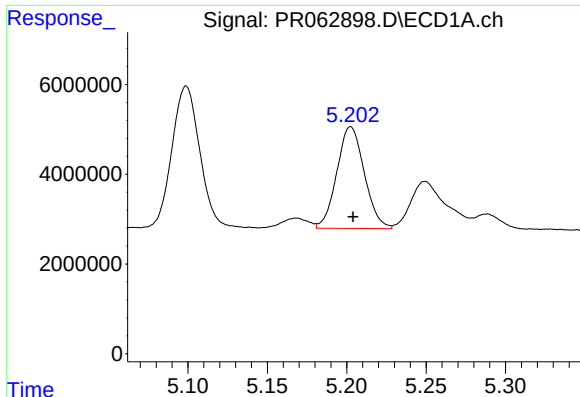
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 38295565
Conc: 1581.24 ng/ml



#14 AR-1232-4

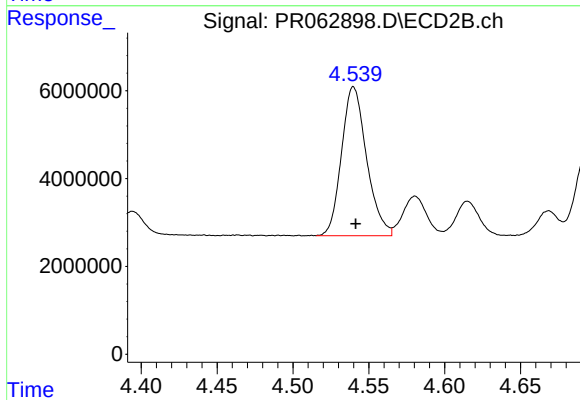
R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 25800199
Conc: 775.03 ng/ml



#15 AR-1232-5

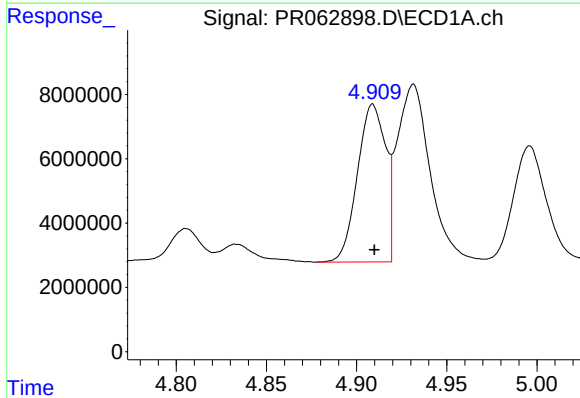
R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 27353716
Conc: 1404.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



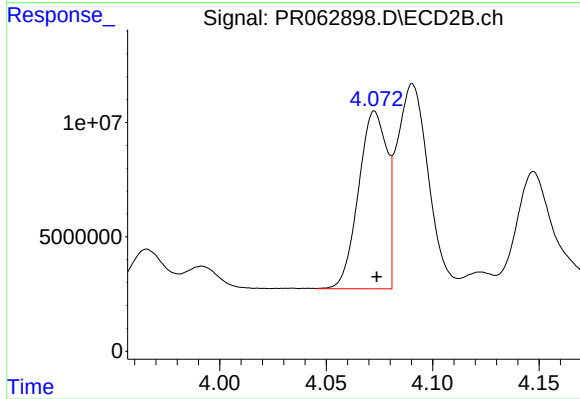
#15 AR-1232-5

R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 39012459
Conc: 1050.19 ng/ml



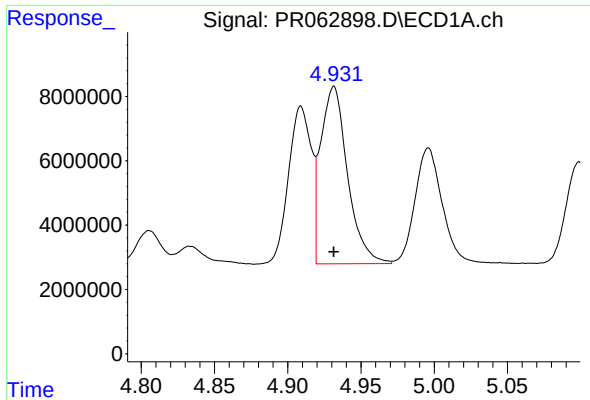
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 53252247
Conc: 761.63 ng/ml



#16 AR-1242-1

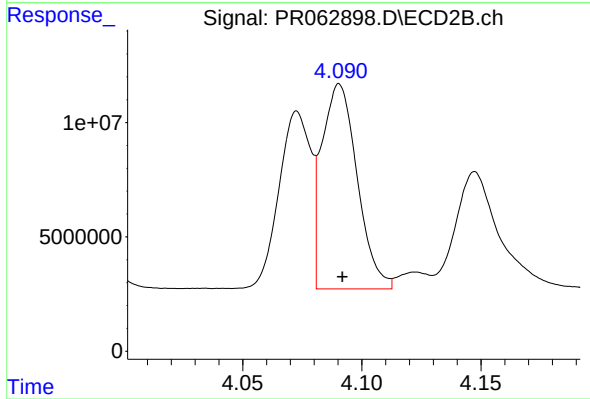
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 71962563
Conc: 742.58 ng/ml



#17 AR-1242-2

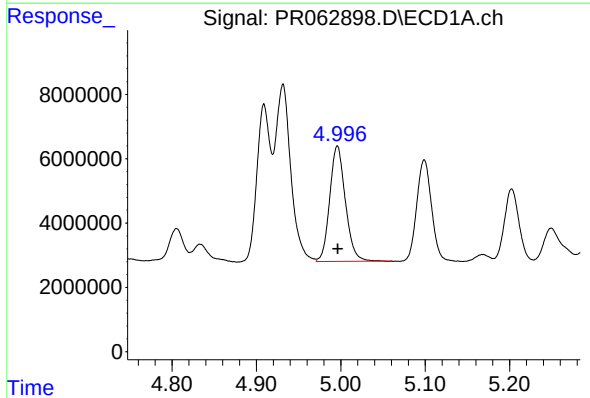
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 70376229
Conc: 705.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



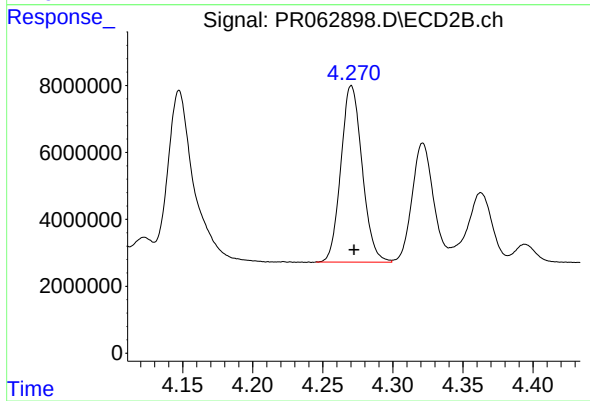
#17 AR-1242-2

R.T.: 4.091 min
Delta R.T.: -0.001 min
Response: 92624380
Conc: 680.15 ng/ml



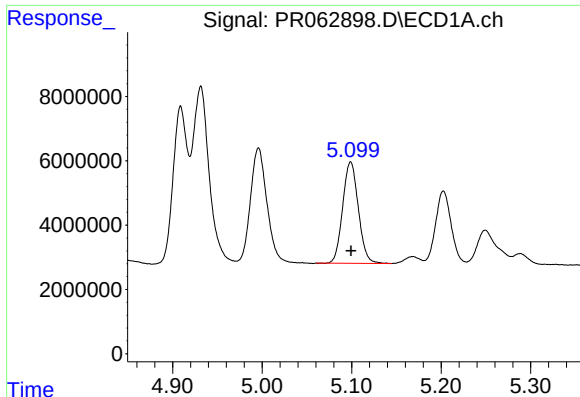
#18 AR-1242-3

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 46203824
Conc: 738.37 ng/ml



#18 AR-1242-3

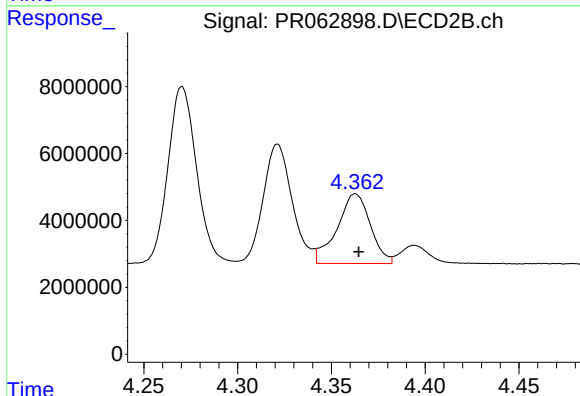
R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 55732877
Conc: 752.45 ng/ml



#19 AR-1242-4

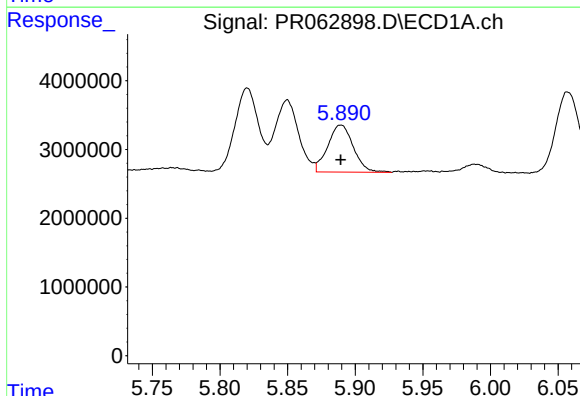
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 38295565
Conc: 773.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



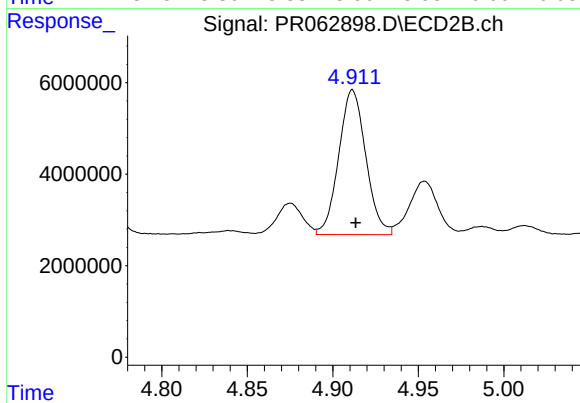
#19 AR-1242-4

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 25800199
Conc: 349.69 ng/ml



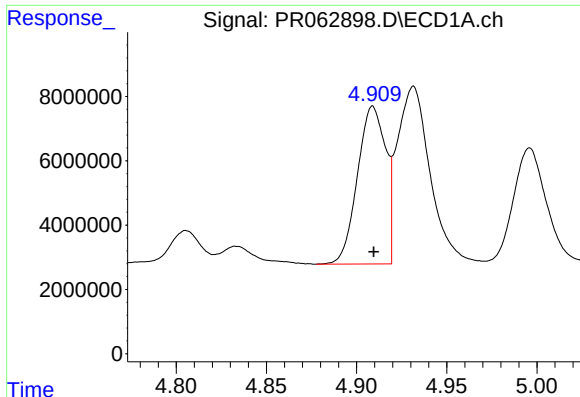
#20 AR-1242-5

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 8970173
Conc: 176.17 ng/ml



#20 AR-1242-5

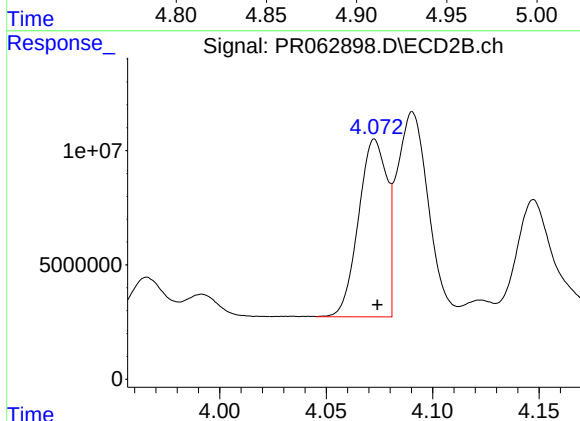
R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 34872487
Conc: 371.84 ng/ml



#21 AR-1248-1

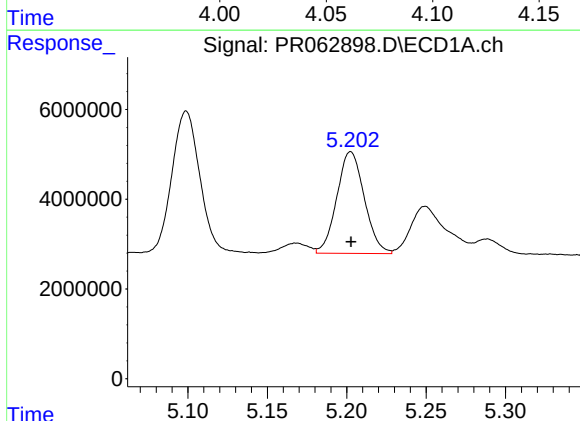
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 53252247
Conc: 1047.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



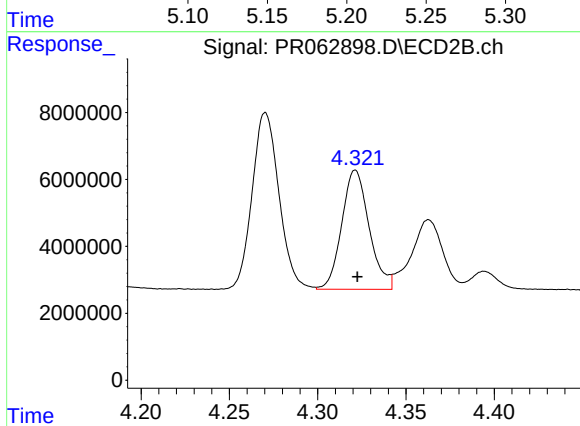
#21 AR-1248-1

R.T.: 4.073 min
Delta R.T.: -0.001 min
Response: 71962563
Conc: 1002.96 ng/ml



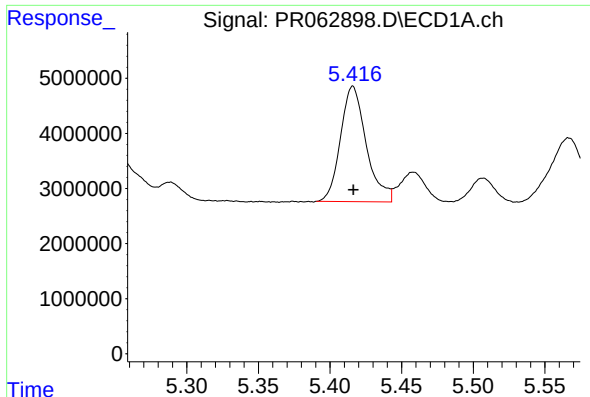
#22 AR-1248-2

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 27353716
Conc: 373.37 ng/ml



#22 AR-1248-2

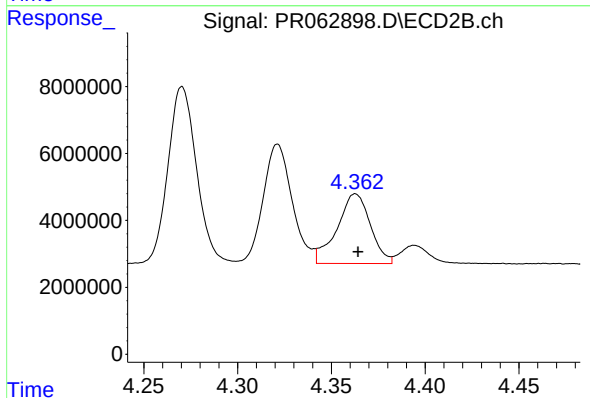
R.T.: 4.321 min
Delta R.T.: -0.001 min
Response: 38447266
Conc: 373.65 ng/ml



#23 AR-1248-3

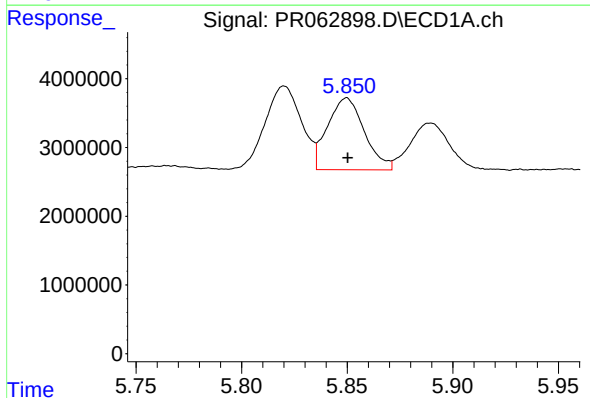
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 26239147
Conc: 312.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



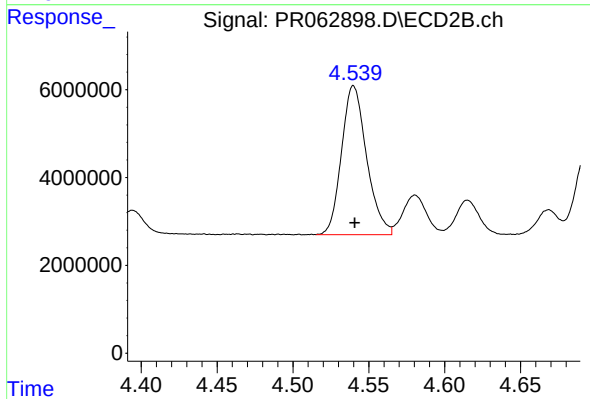
#23 AR-1248-3

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 25800199
Conc: 244.85 ng/ml



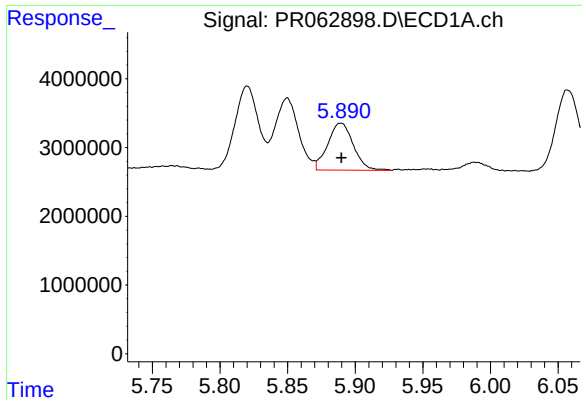
#24 AR-1248-4

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 12660729
Conc: 146.50 ng/ml



#24 AR-1248-4

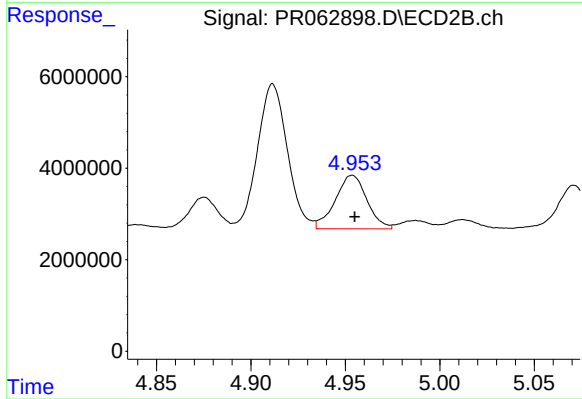
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 39012459
Conc: 308.31 ng/ml



#25 AR-1248-5

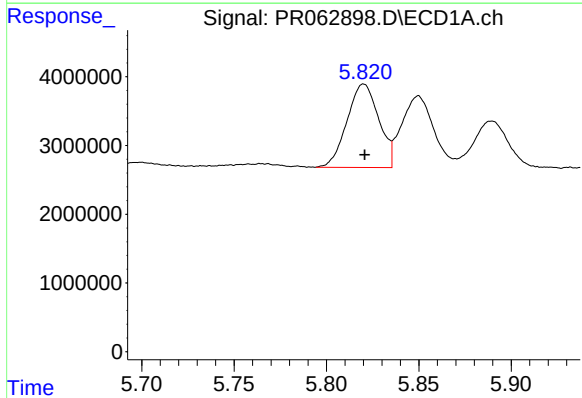
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 8970173
Conc: 106.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



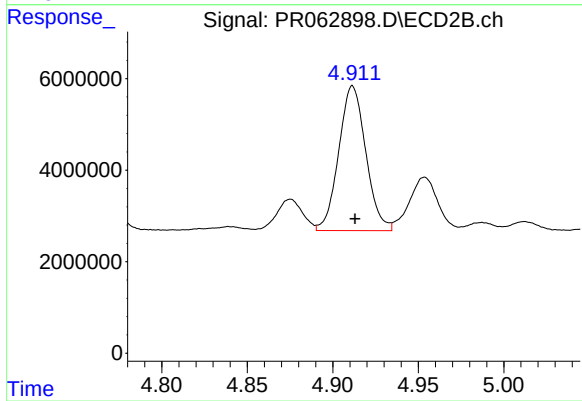
#25 AR-1248-5

R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 13631646
Conc: 107.67 ng/ml



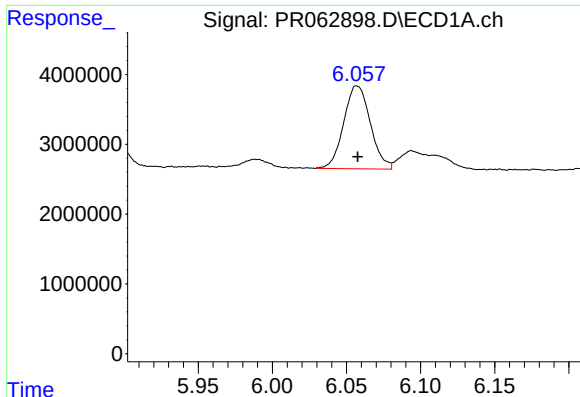
#26 AR-1254-1

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 14496722
Conc: 160.85 ng/ml



#26 AR-1254-1

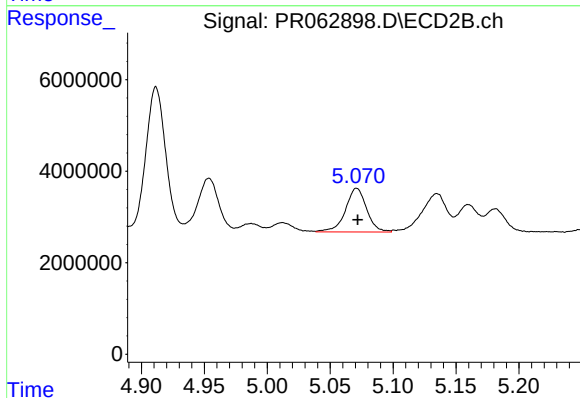
R.T.: 4.912 min
Delta R.T.: -0.001 min
Response: 34872487
Conc: 186.30 ng/ml



#27 AR-1254-2

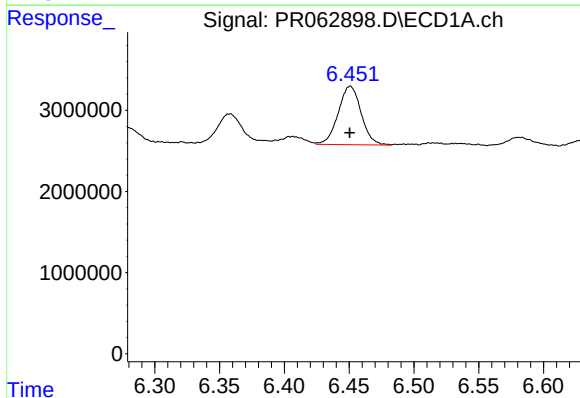
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 14867192
Conc: 107.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



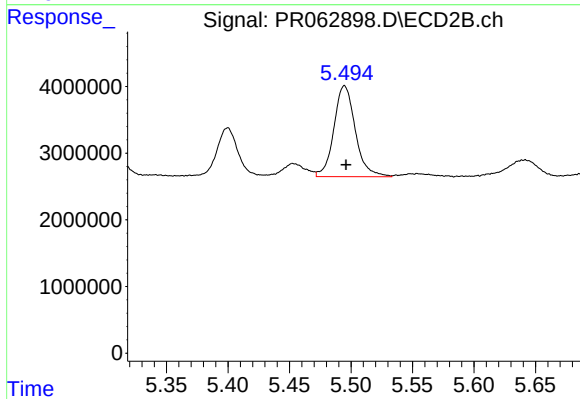
#27 AR-1254-2

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 11277295
Conc: 67.99 ng/ml



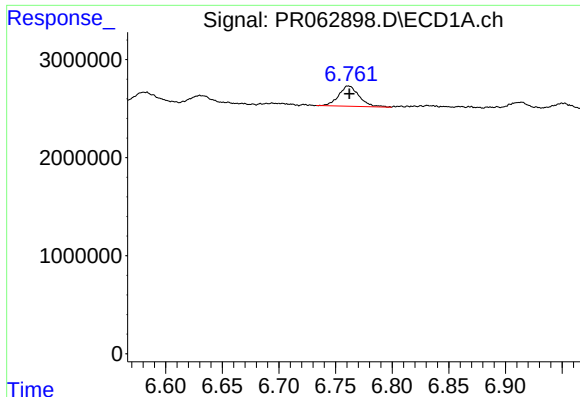
#28 AR-1254-3

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 8899744
Conc: 63.41 ng/ml



#28 AR-1254-3

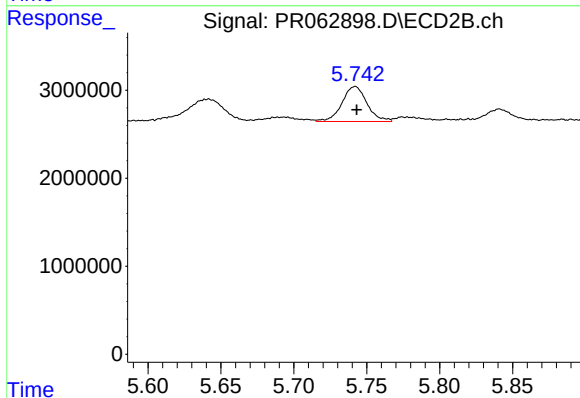
R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 16532143
Conc: 60.89 ng/ml



#29 AR-1254-4

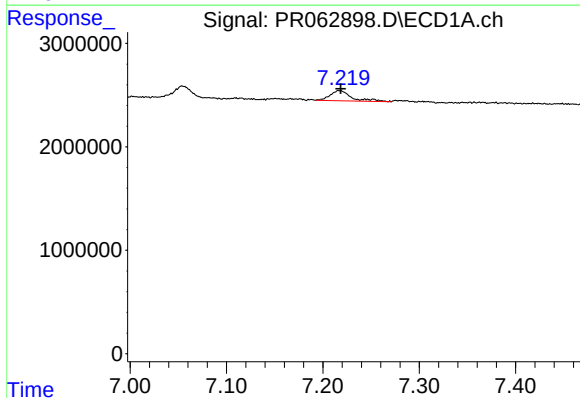
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 2569712
Conc: 27.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



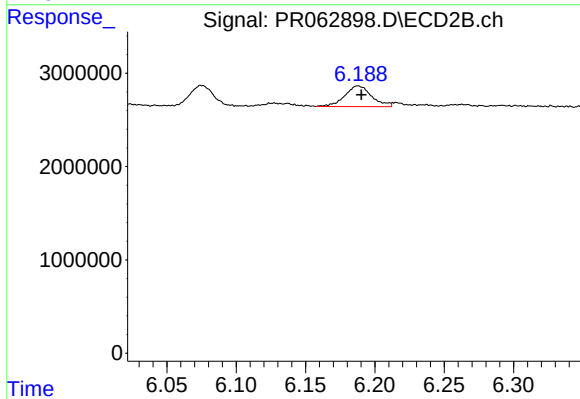
#29 AR-1254-4

R.T.: 5.742 min
Delta R.T.: -0.001 min
Response: 4741319
Conc: 27.28 ng/ml



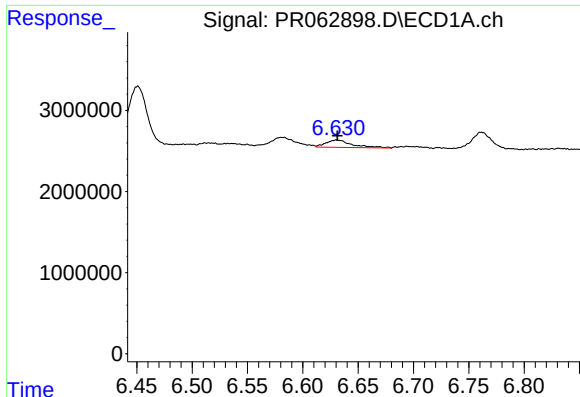
#30 AR-1254-5

R.T.: 7.217 min
Delta R.T.: -0.001 min
Response: 1557511
Conc: 15.01 ng/ml



#30 AR-1254-5

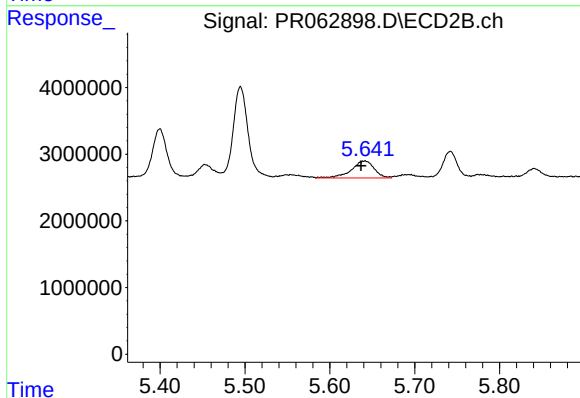
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 3007476
Conc: 11.78 ng/ml



#31 AR-1260-1

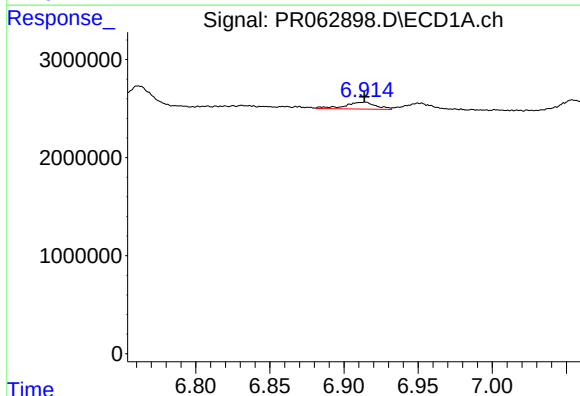
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 1481625
Conc: 13.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



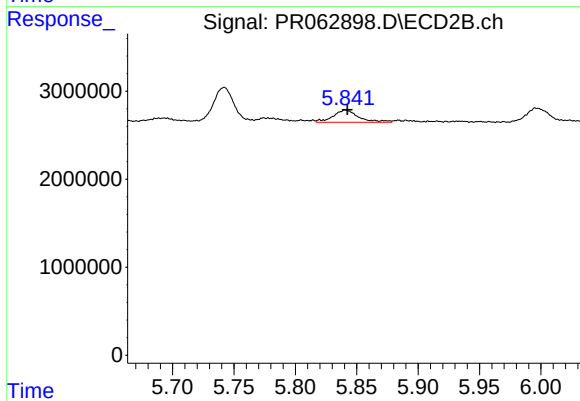
#31 AR-1260-1

R.T.: 5.641 min
Delta R.T.: 0.004 min
Response: 4807993
Conc: 25.83 ng/ml



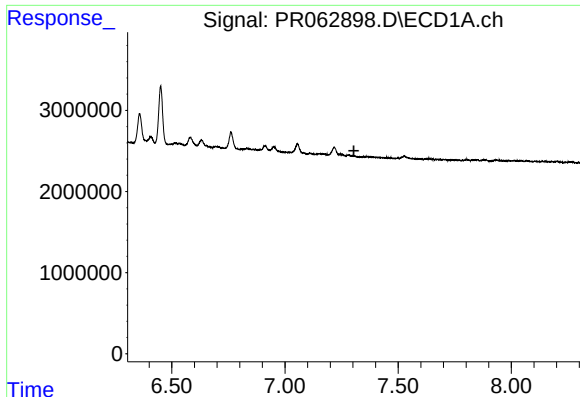
#32 AR-1260-2

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 1021525
Conc: 8.48 ng/ml



#32 AR-1260-2

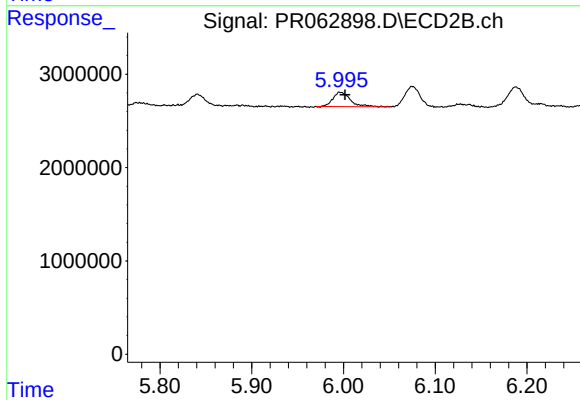
R.T.: 5.841 min
Delta R.T.: -0.001 min
Response: 2025246
Conc: 8.99 ng/ml



#33 AR-1260-3

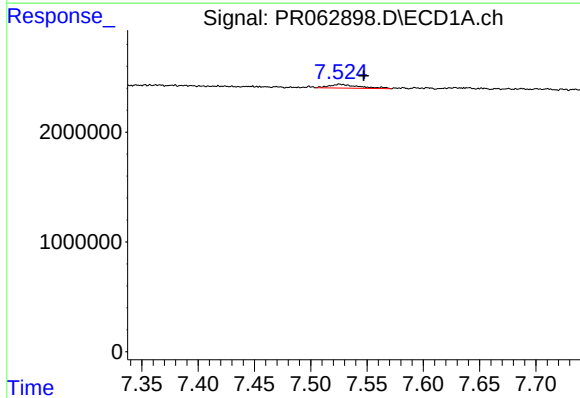
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



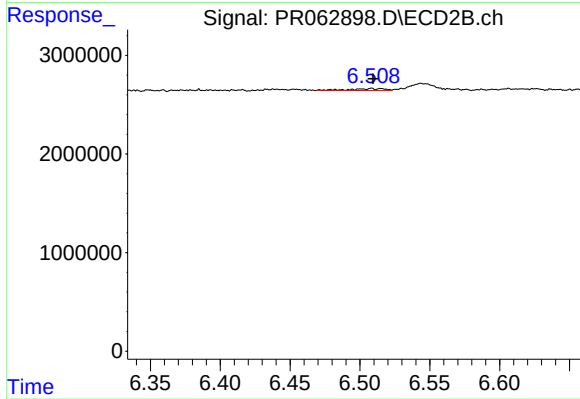
#33 AR-1260-3

R.T.: 5.996 min
Delta R.T.: -0.005 min
Response: 2051672
Conc: 9.24 ng/ml



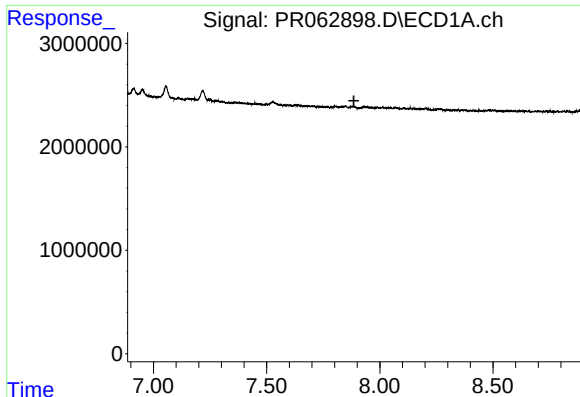
#34 AR-1260-4

R.T.: 7.526 min
Delta R.T.: -0.021 min
Response: 628612
Conc: 6.36 ng/ml



#34 AR-1260-4

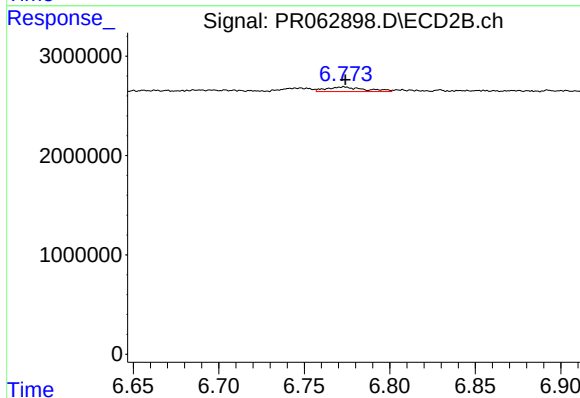
R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 345430
Conc: 1.85 ng/ml



#35 AR-1260-5

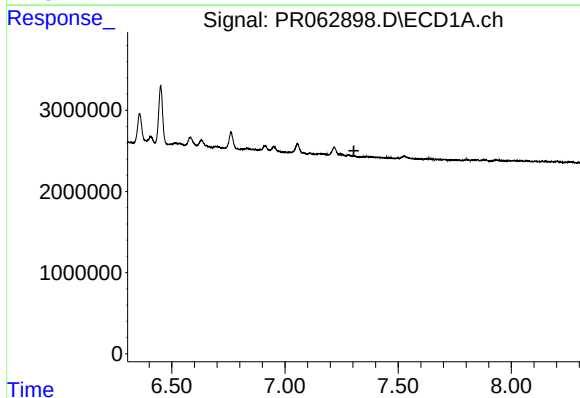
R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



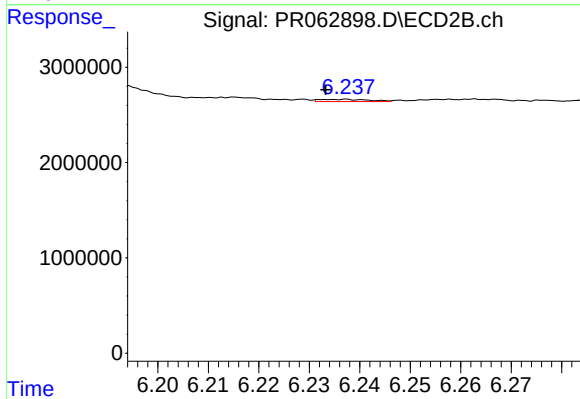
#35 AR-1260-5

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 746954
Conc: 1.71 ng/ml



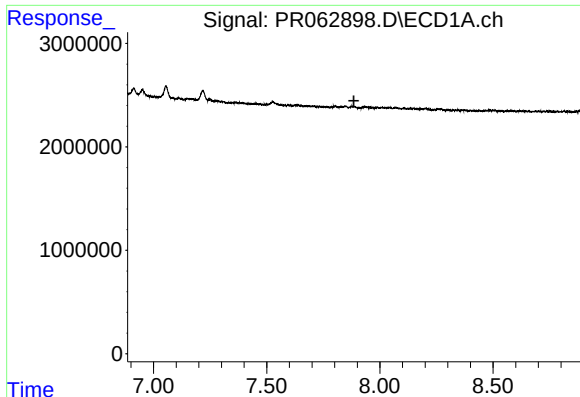
#36 AR-1262-1

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



#36 AR-1262-1

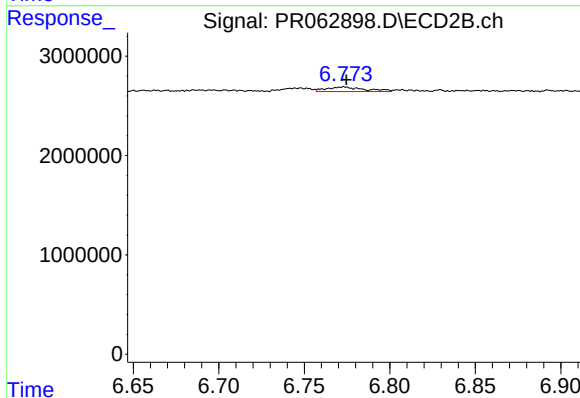
R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 162222
Conc: 0.62 ng/ml



#37 AR-1262-2

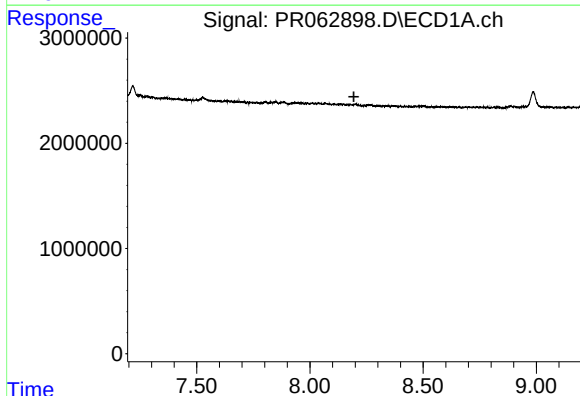
R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



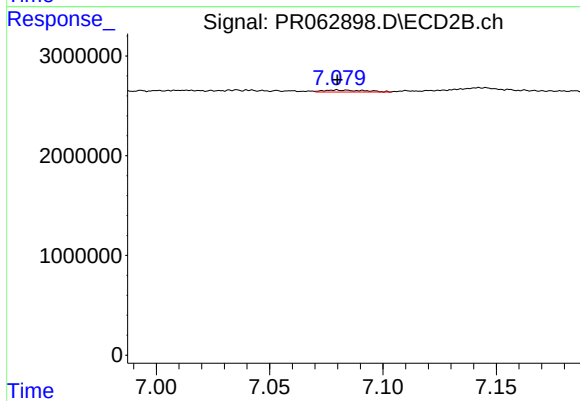
#37 AR-1262-2

R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 746954
Conc: 1.53 ng/ml



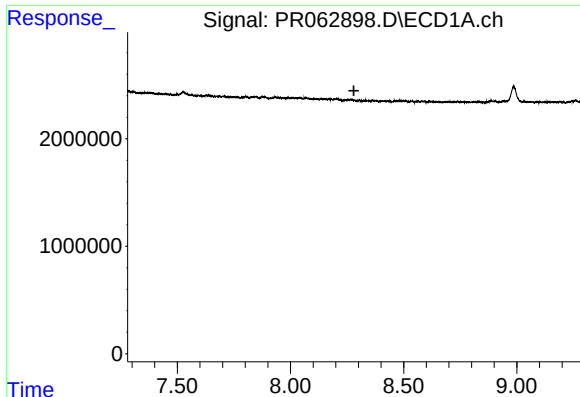
#38 AR-1262-3

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



#38 AR-1262-3

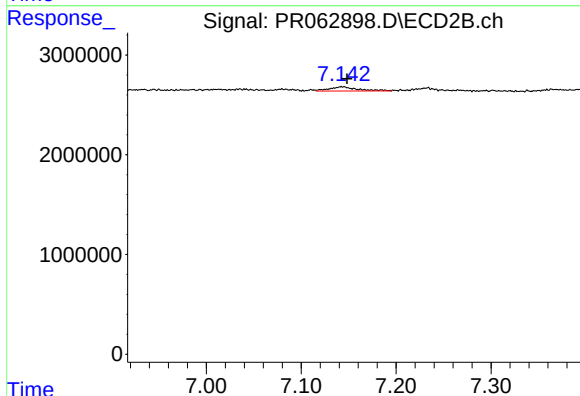
R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 243037
Conc: 1.23 ng/ml



#39 AR-1262-4

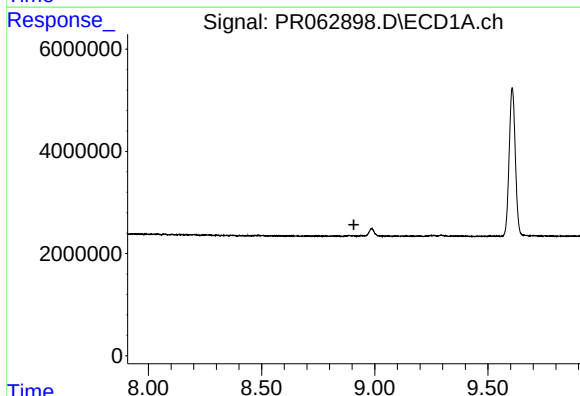
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



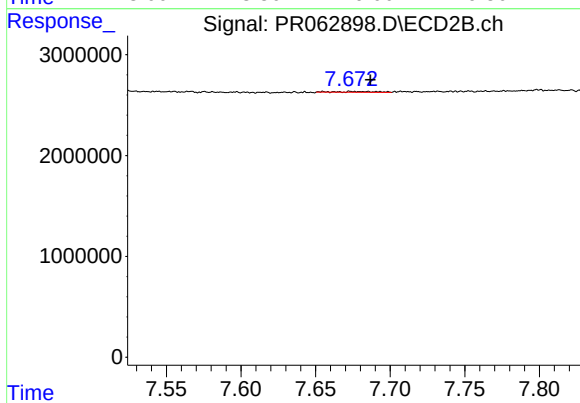
#39 AR-1262-4

R.T.: 7.143 min
Delta R.T.: -0.005 min
Response: 877022
Conc: 2.36 ng/ml



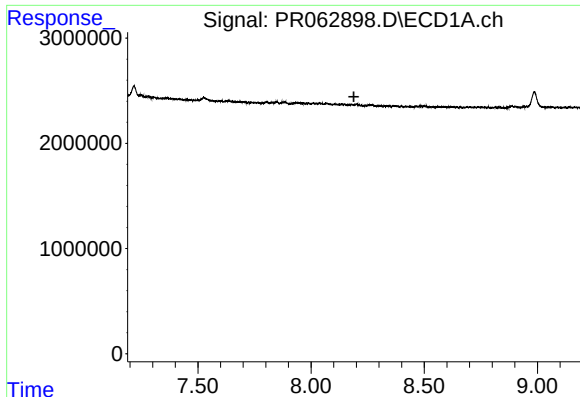
#40 AR-1262-5

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



#40 AR-1262-5

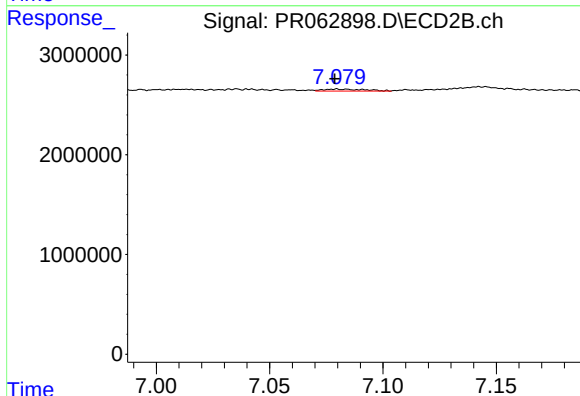
R.T.: 7.674 min
Delta R.T.: -0.013 min
Response: 120666
Conc: 0.67 ng/ml



#41 AR-1268-1

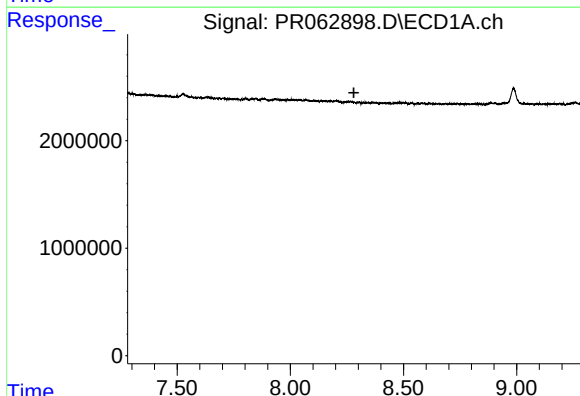
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



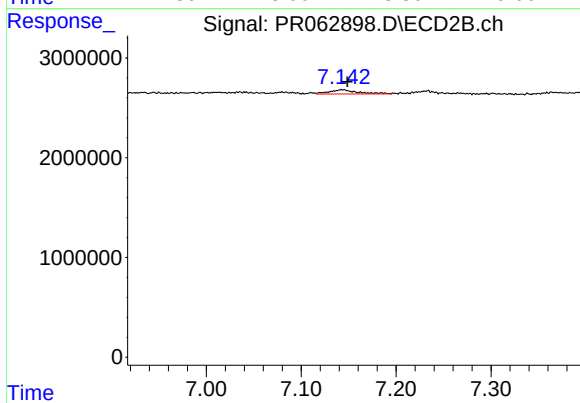
#41 AR-1268-1

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 243037
Conc: 0.42 ng/ml



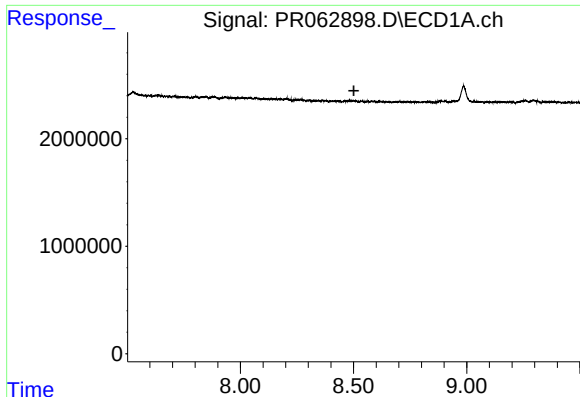
#42 AR-1268-2

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



#42 AR-1268-2

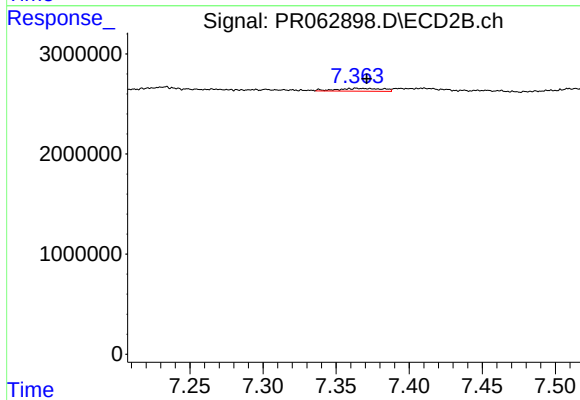
R.T.: 7.143 min
Delta R.T.: -0.006 min
Response: 877022
Conc: 1.63 ng/ml



#43 AR-1268-3

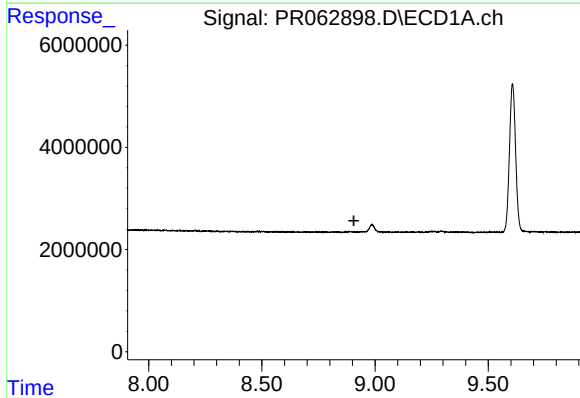
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



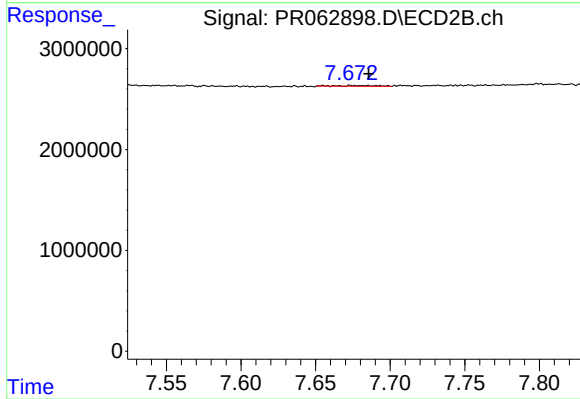
#43 AR-1268-3

R.T.: 7.364 min
Delta R.T.: -0.007 min
Response: 599450
Conc: 1.27 ng/ml



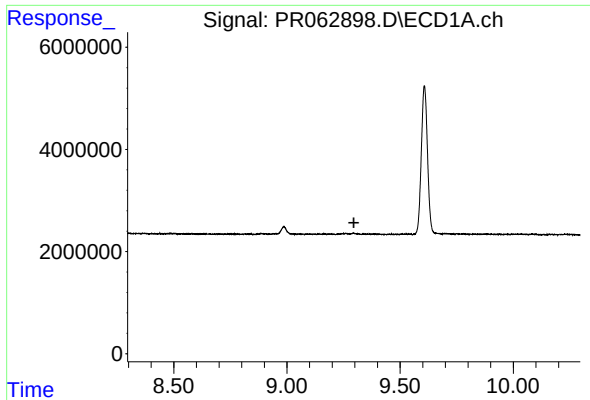
#44 AR-1268-4

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



#44 AR-1268-4

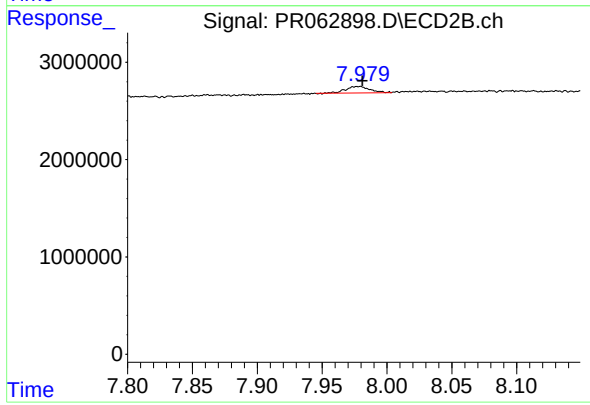
R.T.: 7.674 min
Delta R.T.: -0.012 min
Response: 120666
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.979 min
Delta R.T.: -0.003 min
Response: 863043
Conc: 0.59 ng/ml