

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063023\
 Data File : PR062201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2023 20:55
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:45:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.688	2.959	48517890	63167087	19.775	21.570
2)	SA Decachlor...	9.618	8.240	60656384	151.4E6	44.461	42.022
Target Compounds							
3)	L1 AR-1016-1	4.916	4.083	915217	1431897	12.611	14.277
4)	L1 AR-1016-2	4.939	4.102	1154892	1102131	11.142	8.004 #
5)	L1 AR-1016-3	5.005	4.283	461256	856818	7.010	11.061 #
6)	L1 AR-1016-4	5.103	4.332	640562	29108156	11.849	470.826 #
7)	L1 AR-1016-5	5.423	4.551	11636251	17274882	215.490	212.393
8)	L2 AR-1221-1	0.000	3.182	0	154078	N.D.	4.037 #
9)	L2 AR-1221-2	4.002	3.265	566703	1026291	26.593	37.381 #
10)	L2 AR-1221-3	0.000	3.349	0	829705	N.D.	9.526 #
11)	L3 AR-1232-1	0.000	3.349	0	829705	N.D.	11.370 #
12)	L3 AR-1232-2	4.633	4.102	580100	1102131	20.986	16.933
13)	L3 AR-1232-3	4.939	4.283	1154892	856818	24.011	23.587
14)	L3 AR-1232-4	5.103	4.373	640562	7662871	25.639	238.528 #
15)	L3 AR-1232-5	5.210	4.551	21335978	17274882	1109.210	473.213 #
16)	L4 AR-1242-1	4.916	4.083	915217	1431897	14.735	16.905
17)	L4 AR-1242-2	4.939	4.102	1154892	1102131	13.342	9.480 #
18)	L4 AR-1242-3	5.005	4.283	461256	856818	8.069	13.036 #
19)	L4 AR-1242-4	5.103	4.373	640562	7662871	13.906	119.940 #
20)	L4 AR-1242-5	5.899	4.923	10674007	74416523	244.094	902.245 #
21)	L5 AR-1248-1	4.916	4.083	915217	1431897	19.887	21.915
22)	L5 AR-1248-2	5.210	4.332	21335978	29108156	318.513	314.760
23)	L5 AR-1248-3	5.423	4.373	11636251	7662871	153.362	80.745 #
24)	L5 AR-1248-4	5.857	4.551	14717486	17274882	190.189	151.354
25)	L5 AR-1248-5	5.899	4.966	10674007	10310978	143.435	90.397 #
26)	L6 AR-1254-1	5.828	4.923	35636569	74416523	417.378	425.504
27)	L6 AR-1254-2	6.065	5.082	52597529	66664709	419.611	437.193
28)	L6 AR-1254-3	6.457	5.507	52232256	108.0E6	423.229	425.911
29)	L6 AR-1254-4	6.769	5.754	34284717	67735832	393.380	411.368
30)	L6 AR-1254-5	7.224	6.201	38364362	100.3E6	415.924	404.926
31)	L7 AR-1260-1	6.638	5.649	21338112	54645433	227.322	319.637 #
32)	L7 AR-1260-2	6.920	5.852	22739945	44487493	217.112	213.573
33)	L7 AR-1260-3	7.287	6.010	5352381	45405827	70.110	222.048 #
34)	L7 AR-1260-4	7.533	6.520	14913118	5129203	174.654	29.068 #
35)	L7 AR-1260-5	7.890	6.785	4538444	11729206	29.881	28.244
36)	L8 AR-1262-1	7.287	6.273	5352381	7909491	48.227	31.779 #
37)	L8 AR-1262-2	7.890	6.785	4538444	11729206	25.895	25.075
38)	L8 AR-1262-3	8.209	7.090	3663452	1098724	31.141	5.849 #
39)	L8 AR-1262-4	8.258	7.155	946571	12043349	16.387	33.870 #
40)	L8 AR-1262-5	0.000	7.697	0	850656	N.D.	4.823 #
41)	L9 AR-1268-1	8.209	7.090	3663452	1098724	21.821	2.510 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063023\
Data File : PR062201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2023 20:55
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 00:45:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 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	8.258f	7.155	946571	12043349	6.055	29.831 #
43)	L9 AR-1268-3	0.000	7.382	0	614569	N.D.	1.753 #
44)	L9 AR-1268-4	0.000	7.697	0	850656	N.D.	5.413 #
45)	L9 AR-1268-5	9.305	7.994	580999	1094391	1.472	0.964 #

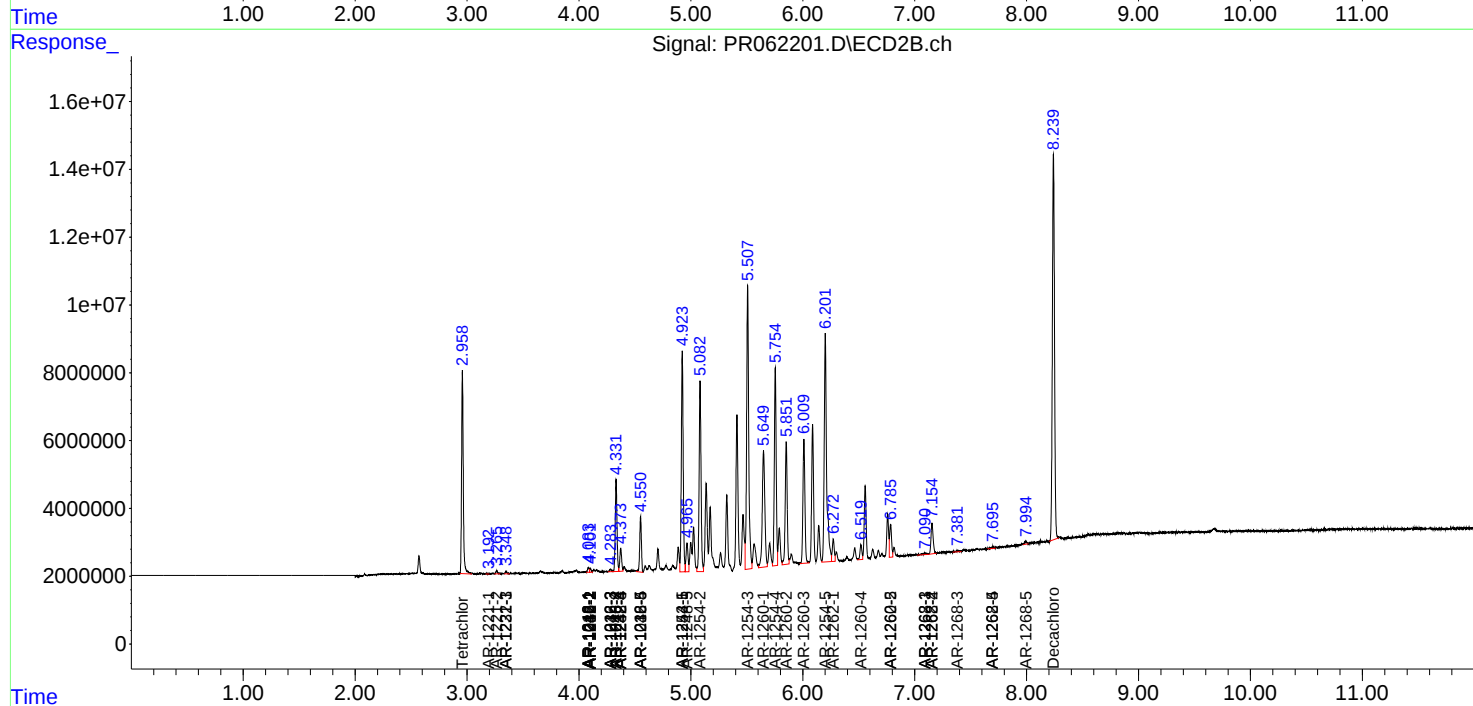
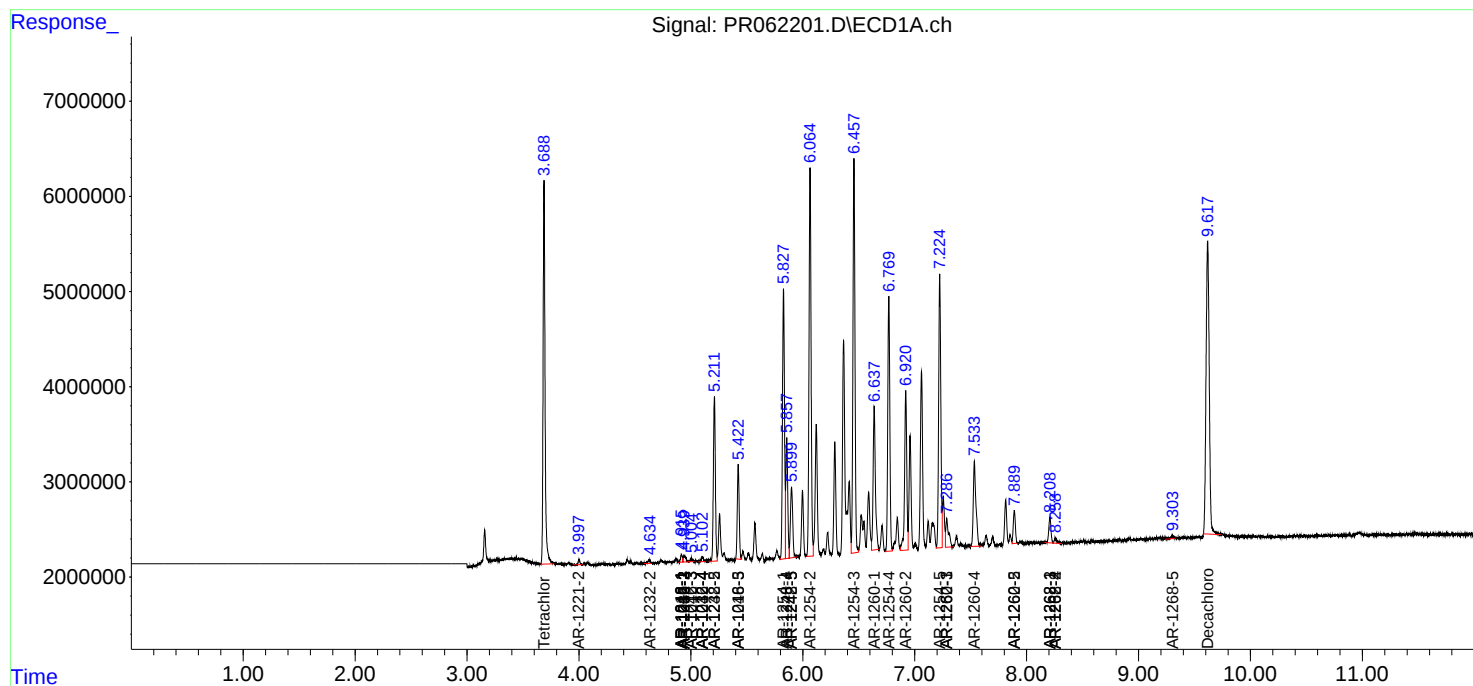
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

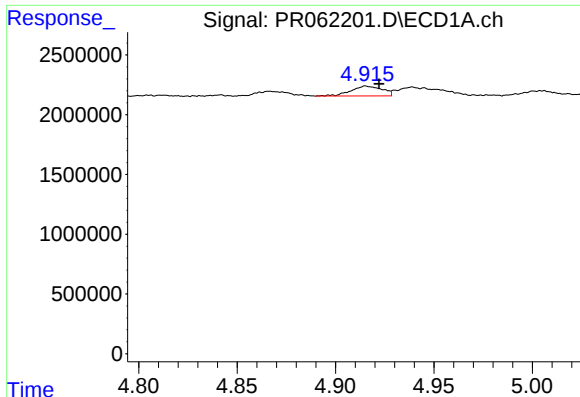
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063023\
Data File : PR062201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2023 20:55
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 00:45:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 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

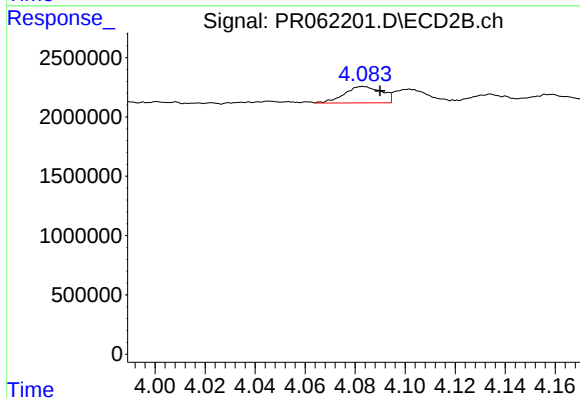




#3 AR-1016-1

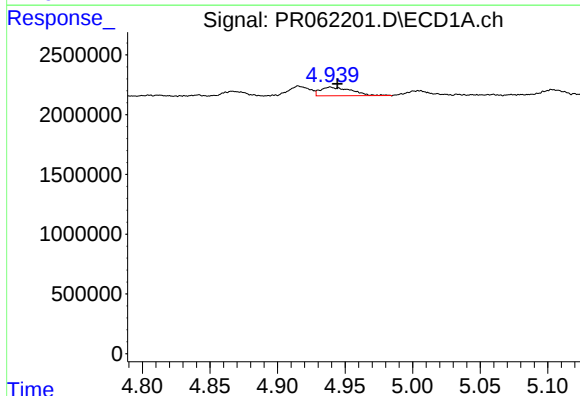
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 915217
Conc: 12.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



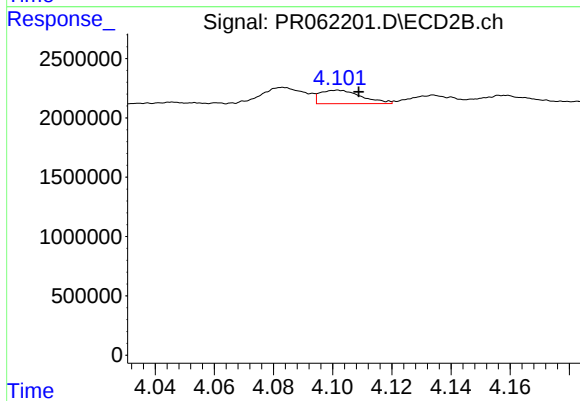
#3 AR-1016-1

R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 1431897
Conc: 14.28 ng/ml



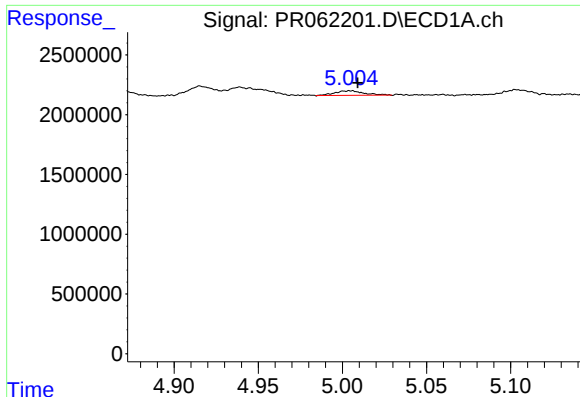
#4 AR-1016-2

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 1154892
Conc: 11.14 ng/ml



#4 AR-1016-2

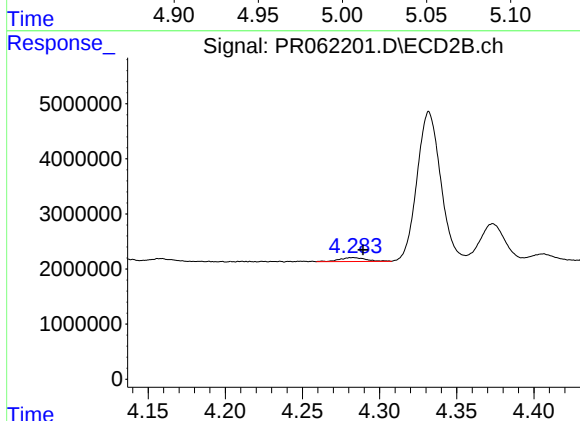
R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 1102131
Conc: 8.00 ng/ml



#5 AR-1016-3

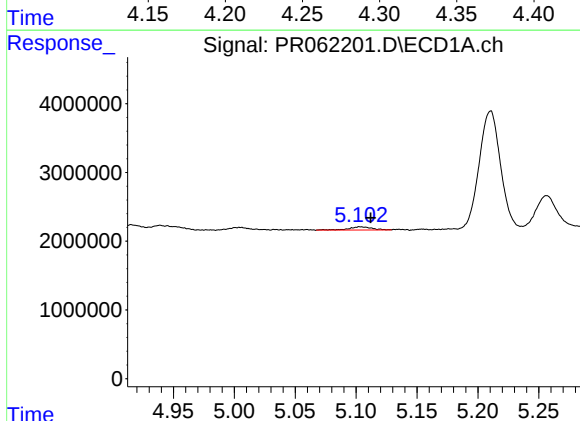
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 461256
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



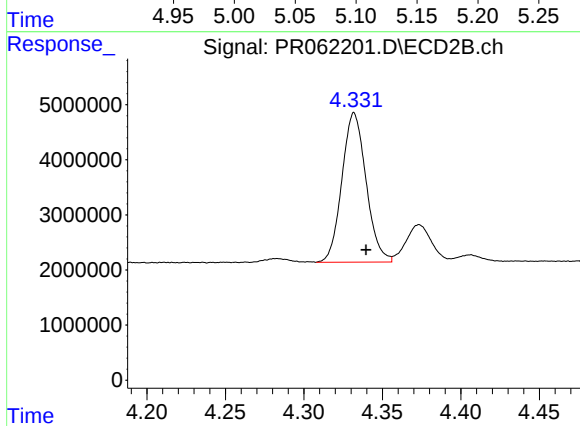
#5 AR-1016-3

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 856818
Conc: 11.06 ng/ml



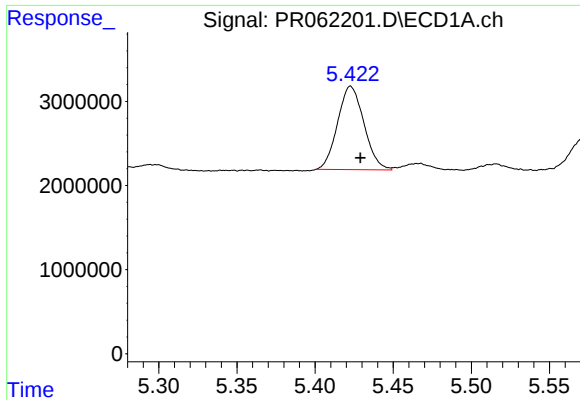
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: -0.009 min
Response: 640562
Conc: 11.85 ng/ml



#6 AR-1016-4

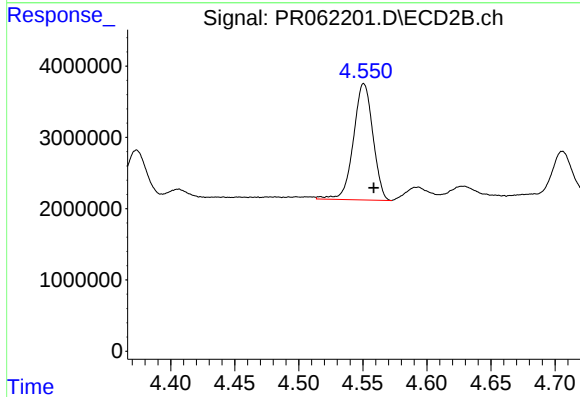
R.T.: 4.332 min
Delta R.T.: -0.008 min
Response: 29108156
Conc: 470.83 ng/ml



#7 AR-1016-5

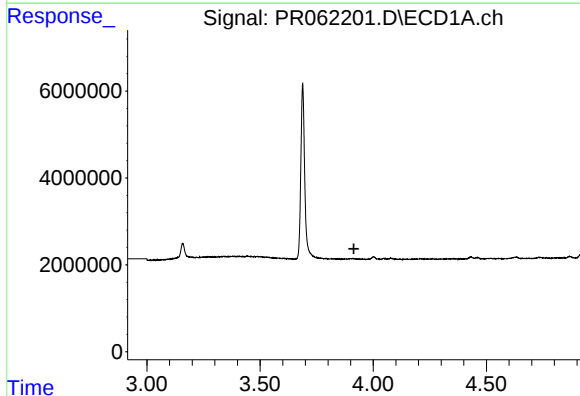
R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 11636251
Conc: 215.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



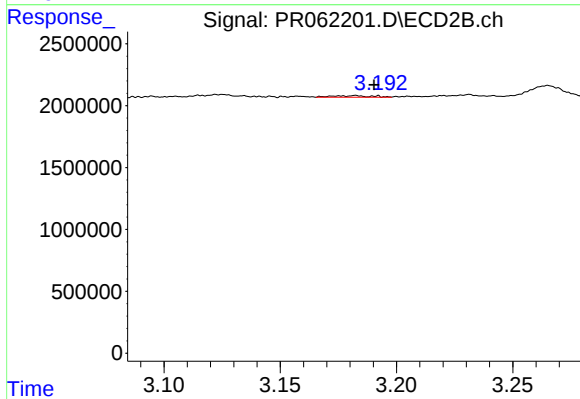
#7 AR-1016-5

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 17274882
Conc: 212.39 ng/ml



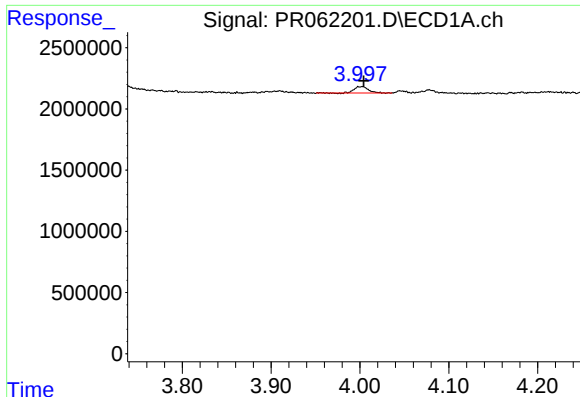
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

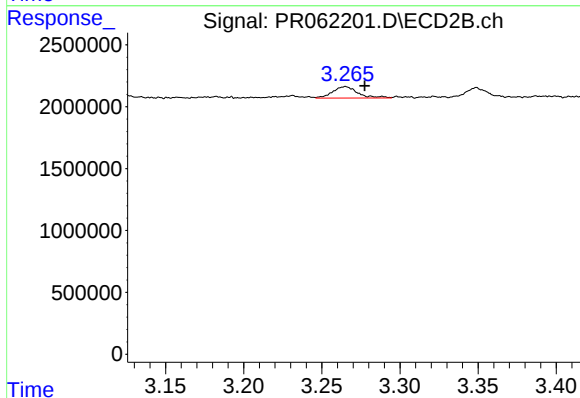
R.T.: 3.182 min
Delta R.T.: -0.008 min
Response: 154078
Conc: 4.04 ng/ml



#9 AR-1221-2

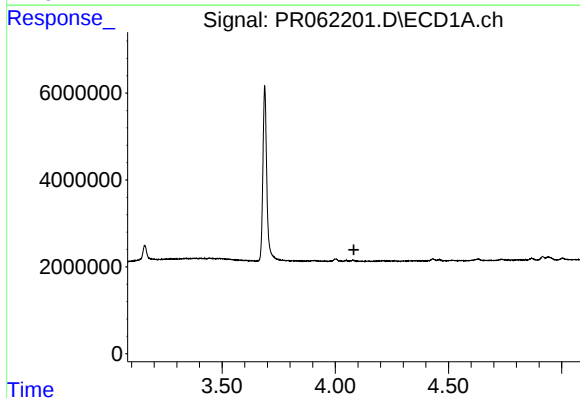
R.T.: 4.002 min
Delta R.T.: -0.002 min
Response: 566703
Conc: 26.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



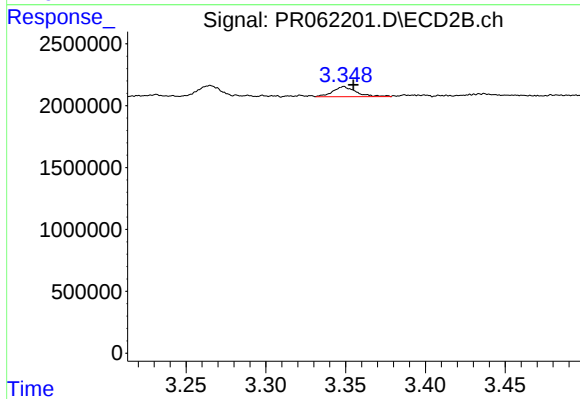
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.012 min
Response: 1026291
Conc: 37.38 ng/ml



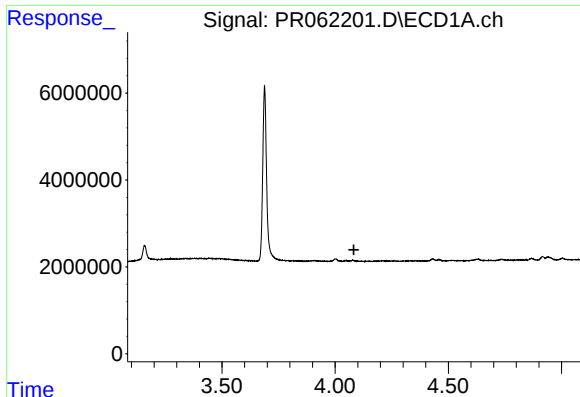
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

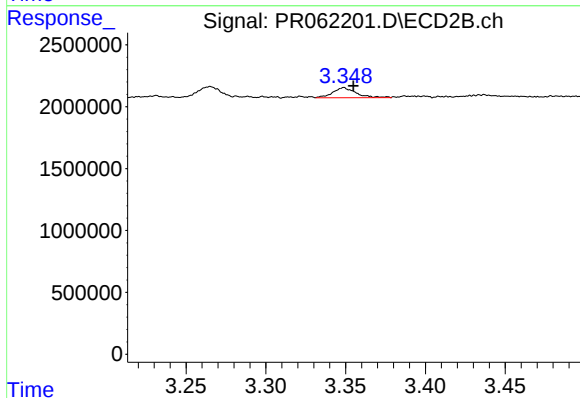
R.T.: 3.349 min
Delta R.T.: -0.006 min
Response: 829705
Conc: 9.53 ng/ml



#11 AR-1232-1

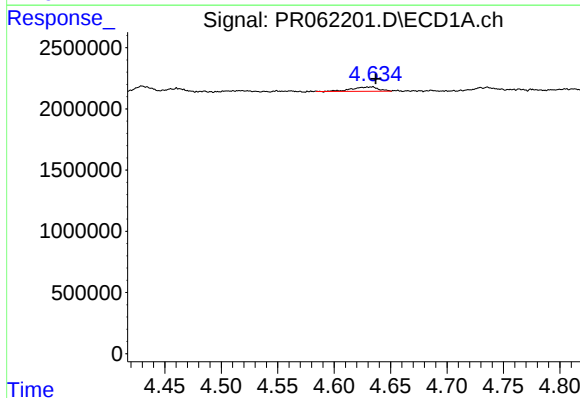
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



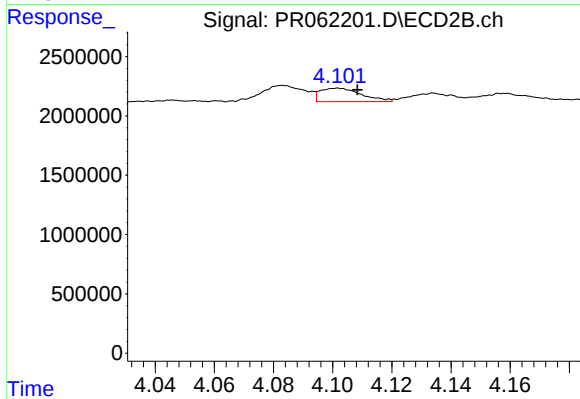
#11 AR-1232-1

R.T.: 3.349 min
Delta R.T.: -0.006 min
Response: 829705
Conc: 11.37 ng/ml



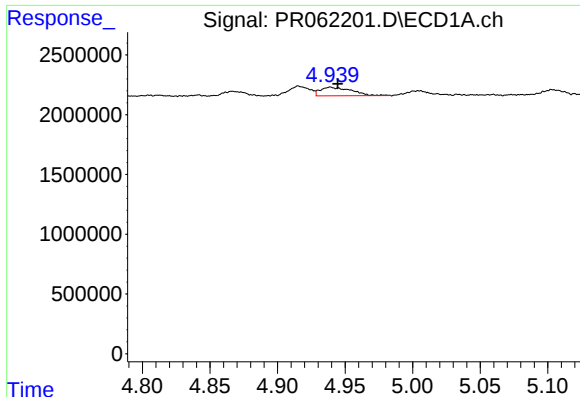
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.003 min
Response: 580100
Conc: 20.99 ng/ml



#12 AR-1232-2

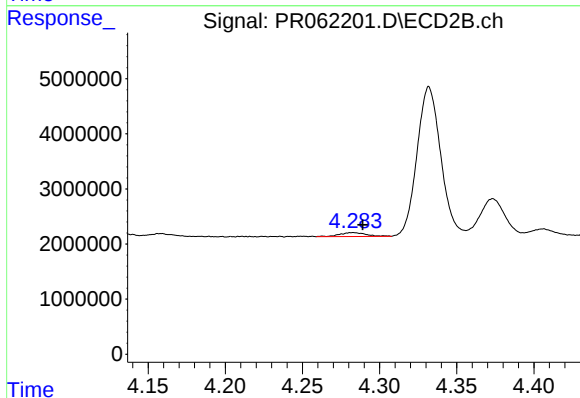
R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 1102131
Conc: 16.93 ng/ml



#13 AR-1232-3

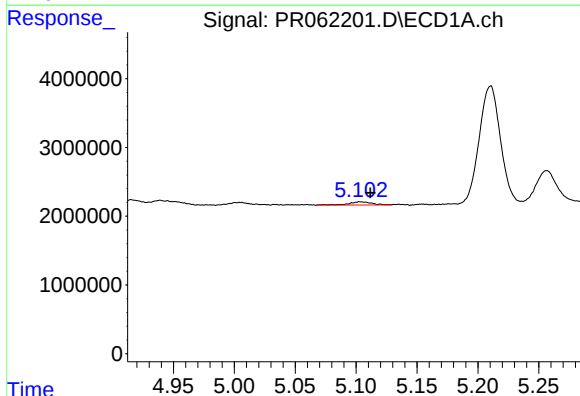
R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 1154892
Conc: 24.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



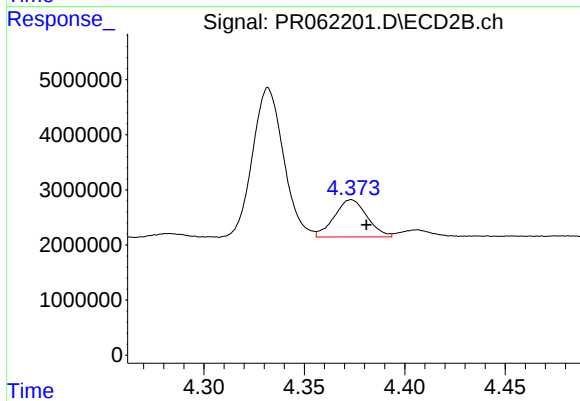
#13 AR-1232-3

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 856818
Conc: 23.59 ng/ml



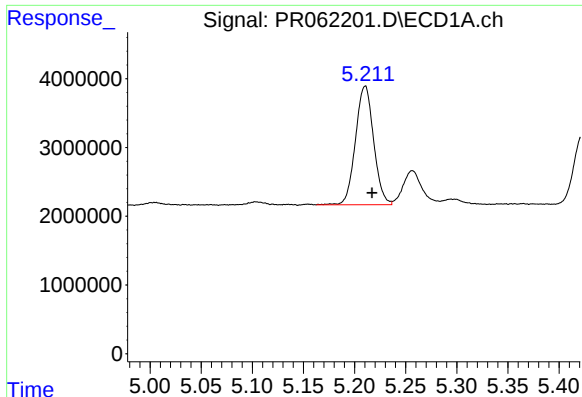
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: -0.008 min
Response: 640562
Conc: 25.64 ng/ml



#14 AR-1232-4

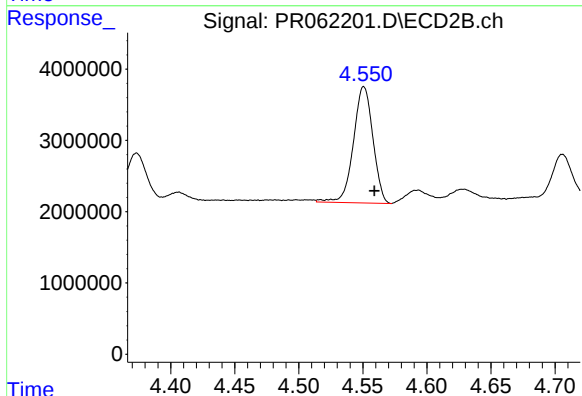
R.T.: 4.373 min
Delta R.T.: -0.008 min
Response: 7662871
Conc: 238.53 ng/ml



#15 AR-1232-5

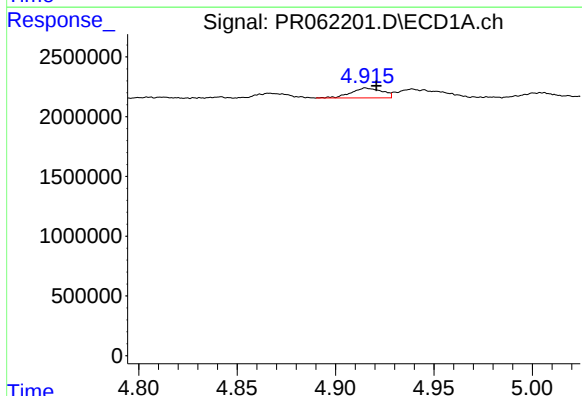
R.T.: 5.210 min
Delta R.T.: -0.007 min
Response: 21335978
Conc: 1109.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



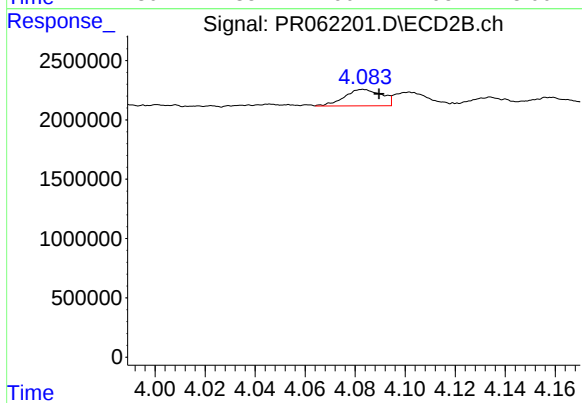
#15 AR-1232-5

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 17274882
Conc: 473.21 ng/ml



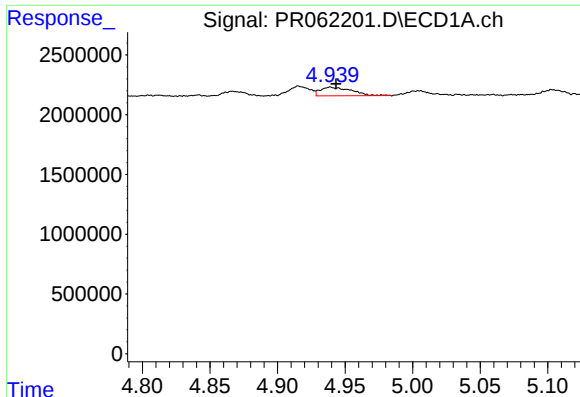
#16 AR-1242-1

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 915217
Conc: 14.73 ng/ml



#16 AR-1242-1

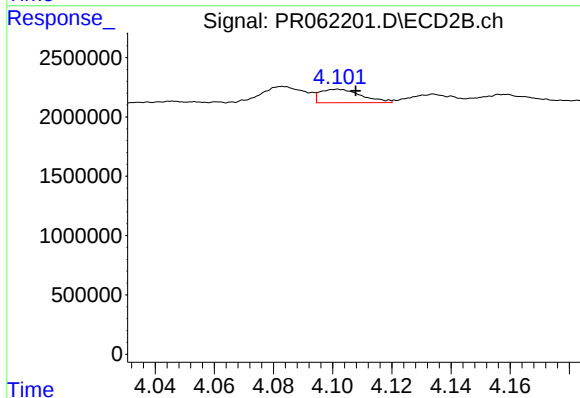
R.T.: 4.083 min
Delta R.T.: -0.006 min
Response: 1431897
Conc: 16.91 ng/ml



#17 AR-1242-2

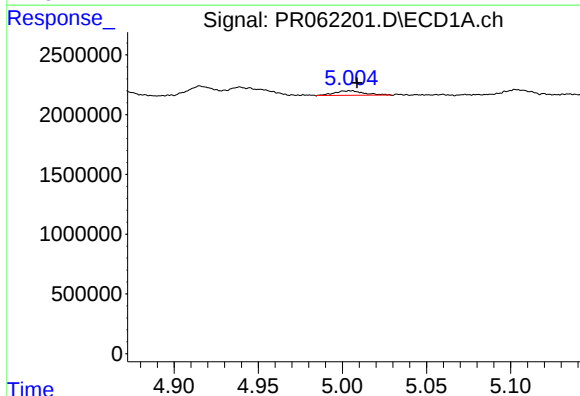
R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 1154892
Conc: 13.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



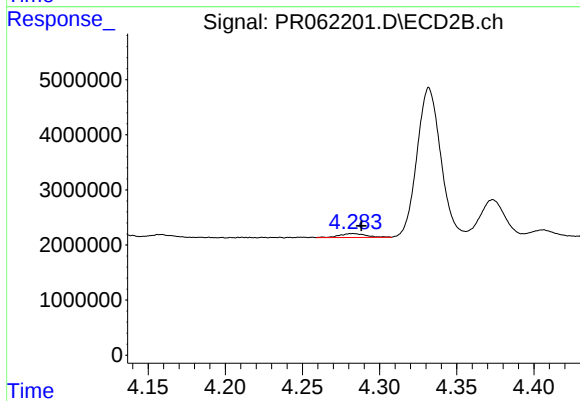
#17 AR-1242-2

R.T.: 4.102 min
Delta R.T.: -0.006 min
Response: 1102131
Conc: 9.48 ng/ml



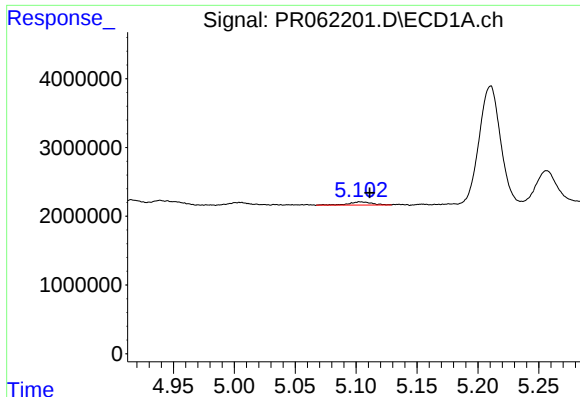
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 461256
Conc: 8.07 ng/ml



#18 AR-1242-3

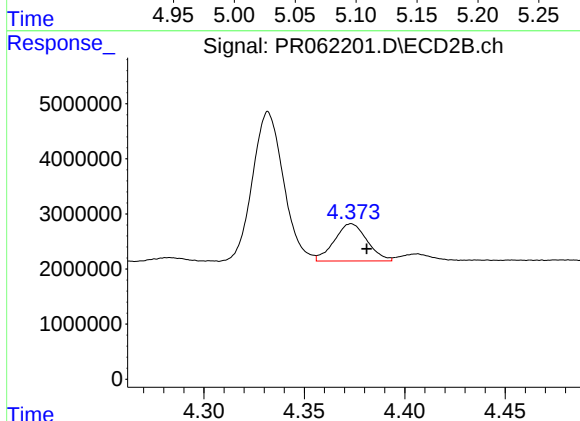
R.T.: 4.283 min
Delta R.T.: -0.005 min
Response: 856818
Conc: 13.04 ng/ml



#19 AR-1242-4

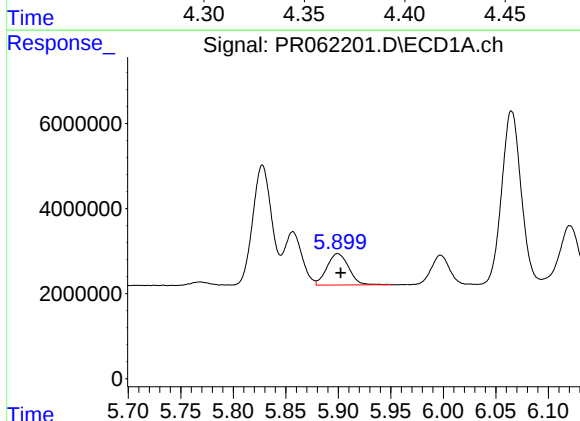
R.T.: 5.103 min
Delta R.T.: -0.008 min
Response: 640562
Conc: 13.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



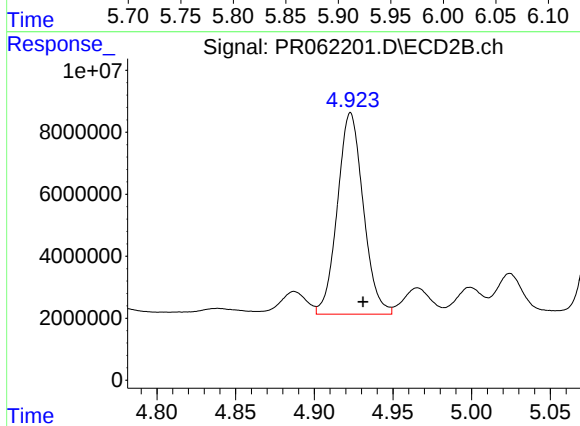
#19 AR-1242-4

R.T.: 4.373 min
Delta R.T.: -0.008 min
Response: 7662871
Conc: 119.94 ng/ml



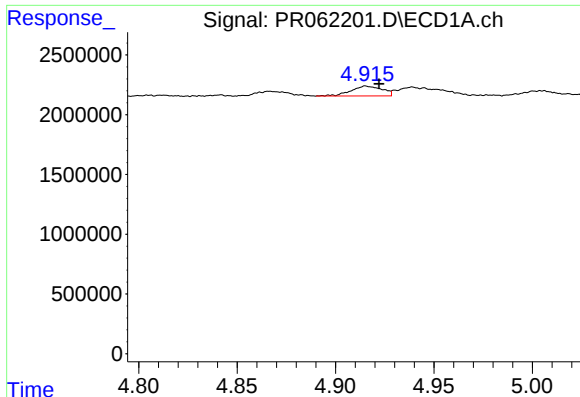
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 10674007
Conc: 244.09 ng/ml



#20 AR-1242-5

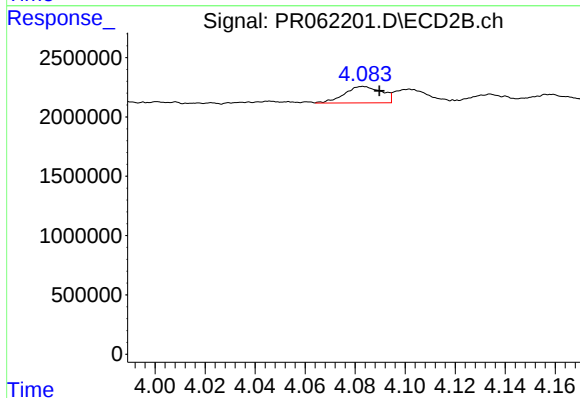
R.T.: 4.923 min
Delta R.T.: -0.008 min
Response: 74416523
Conc: 902.24 ng/ml



#21 AR-1248-1

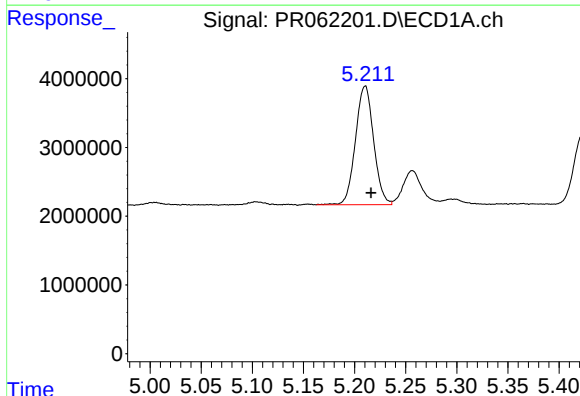
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 915217
Conc: 19.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



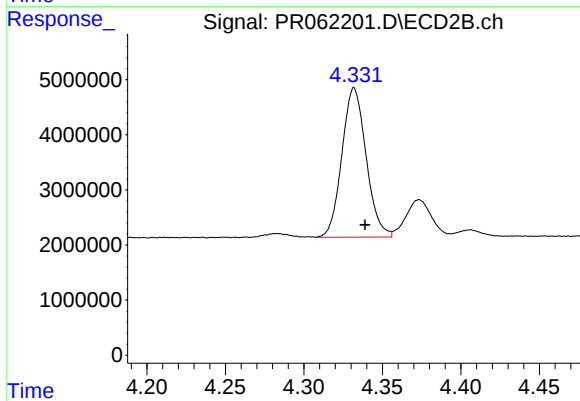
#21 AR-1248-1

R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 1431897
Conc: 21.91 ng/ml



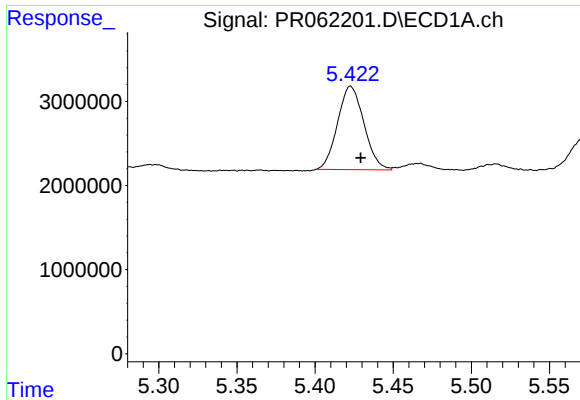
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 21335978
Conc: 318.51 ng/ml



#22 AR-1248-2

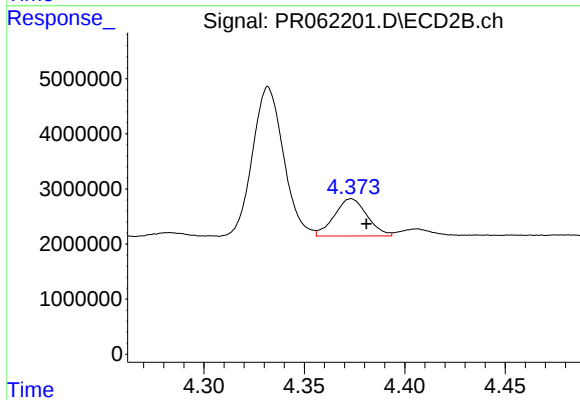
R.T.: 4.332 min
Delta R.T.: -0.007 min
Response: 29108156
Conc: 314.76 ng/ml



#23 AR-1248-3

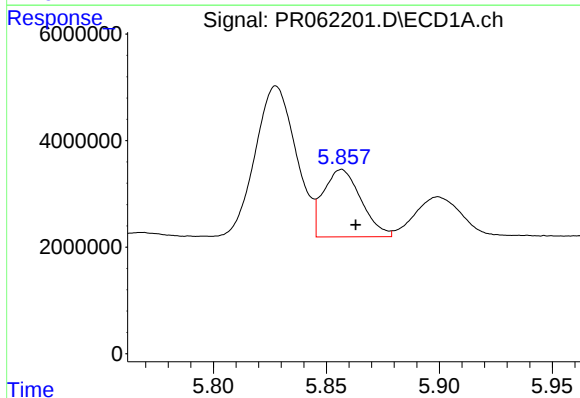
R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 11636251
Conc: 153.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



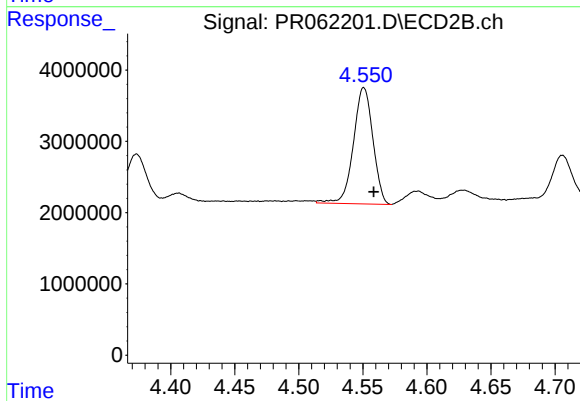
#23 AR-1248-3

R.T.: 4.373 min
Delta R.T.: -0.008 min
Response: 7662871
Conc: 80.75 ng/ml



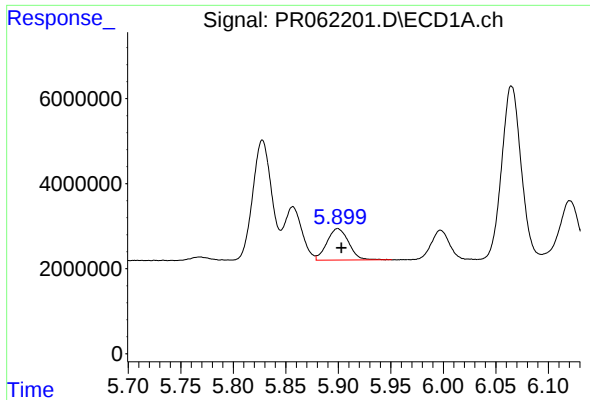
#24 AR-1248-4

R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 14717486
Conc: 190.19 ng/ml



#24 AR-1248-4

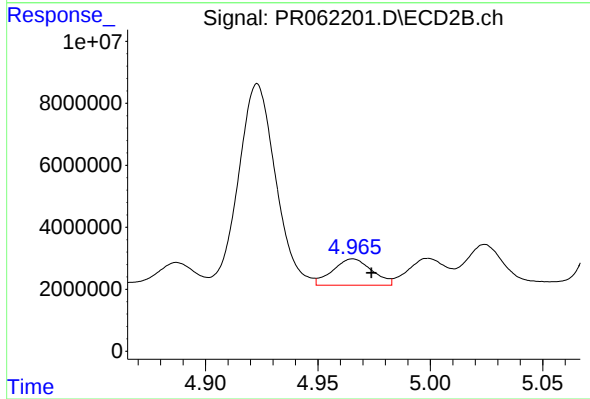
R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 17274882
Conc: 151.35 ng/ml



#25 AR-1248-5

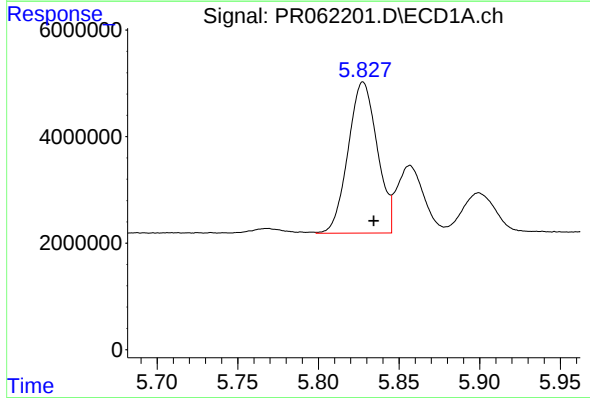
R.T.: 5.899 min
Delta R.T.: -0.004 min
Response: 10674007
Conc: 143.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



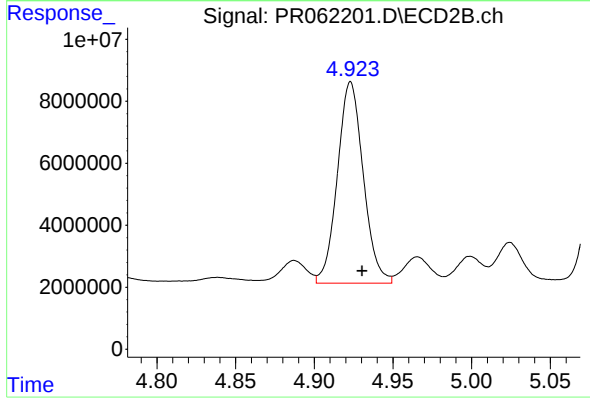
#25 AR-1248-5

R.T.: 4.966 min
Delta R.T.: -0.008 min
Response: 10310978
Conc: 90.40 ng/ml



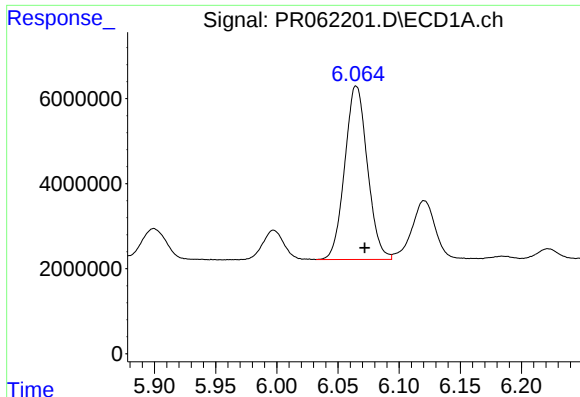
#26 AR-1254-1

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 35636569
Conc: 417.38 ng/ml



#26 AR-1254-1

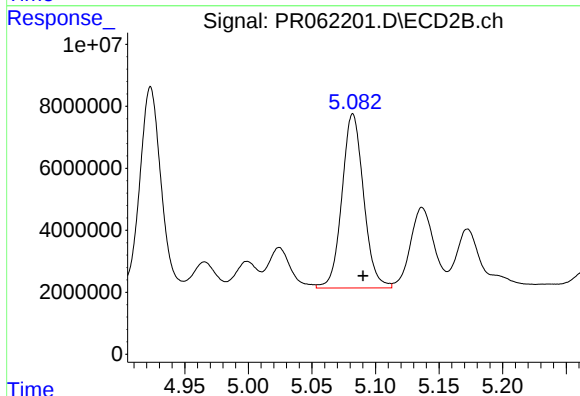
R.T.: 4.923 min
Delta R.T.: -0.007 min
Response: 74416523
Conc: 425.50 ng/ml



#27 AR-1254-2

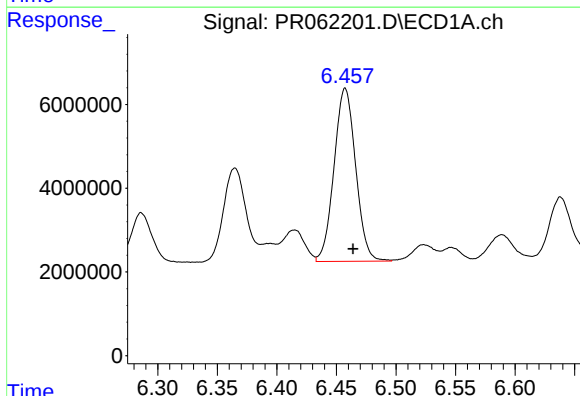
R.T.: 6.065 min
Delta R.T.: -0.007 min
Response: 52597529
Conc: 419.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



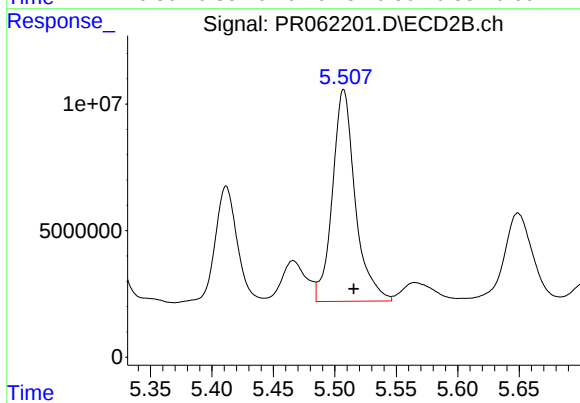
#27 AR-1254-2

R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 66664709
Conc: 437.19 ng/ml



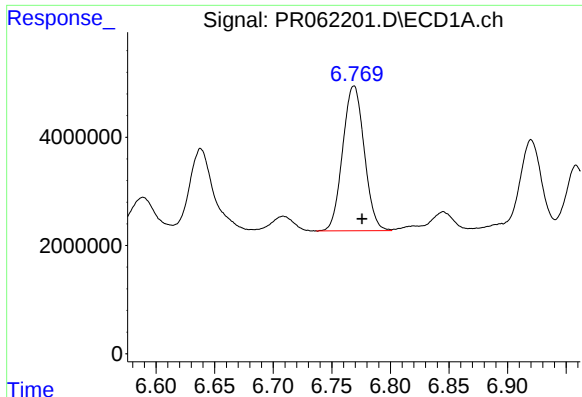
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 52232256
Conc: 423.23 ng/ml



#28 AR-1254-3

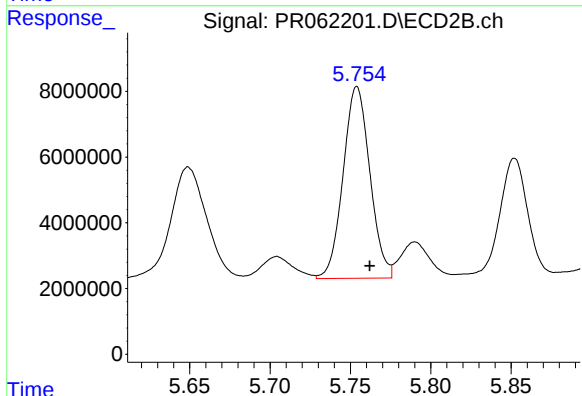
R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 108008896
Conc: 425.91 ng/ml



#29 AR-1254-4

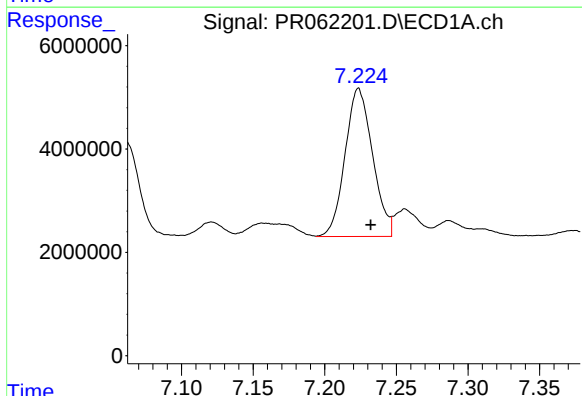
R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 34284717
Conc: 393.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



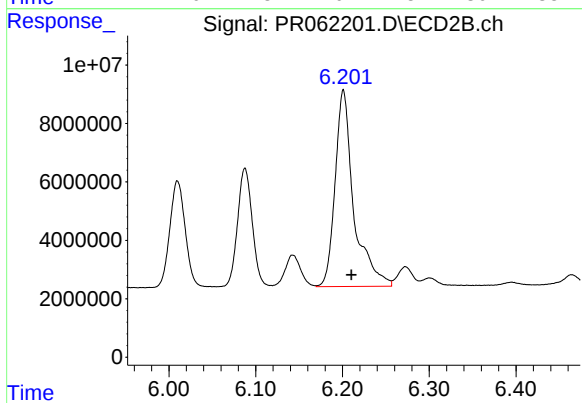
#29 AR-1254-4

R.T.: 5.754 min
Delta R.T.: -0.008 min
Response: 67735832
Conc: 411.37 ng/ml



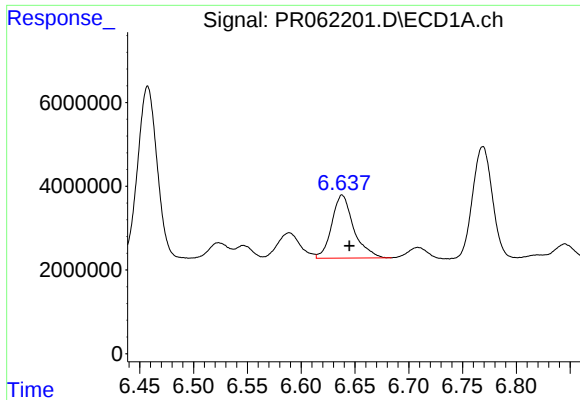
#30 AR-1254-5

R.T.: 7.224 min
Delta R.T.: -0.009 min
Response: 38364362
Conc: 415.92 ng/ml



#30 AR-1254-5

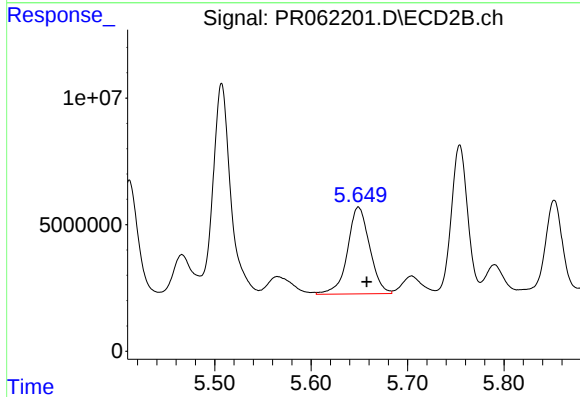
R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 100339174
Conc: 404.93 ng/ml



#31 AR-1260-1

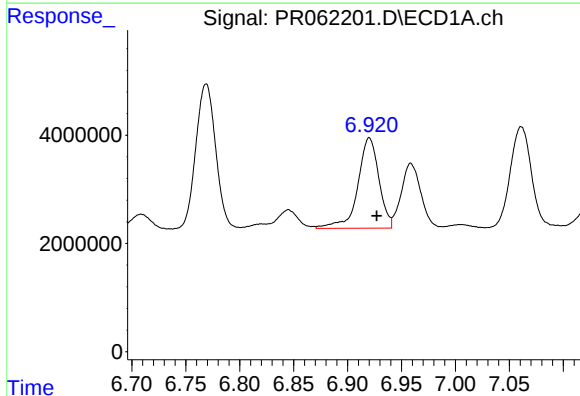
R.T.: 6.638 min
Delta R.T.: -0.007 min
Response: 21338112
Conc: 227.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



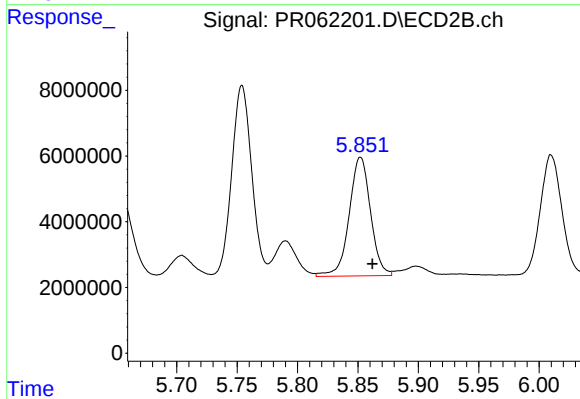
#31 AR-1260-1

R.T.: 5.649 min
Delta R.T.: -0.009 min
Response: 54645433
Conc: 319.64 ng/ml



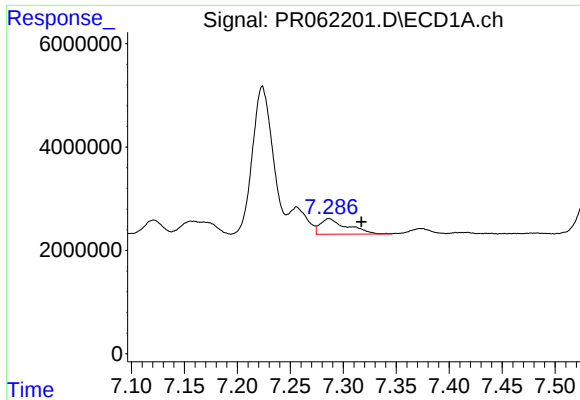
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.007 min
Response: 22739945
Conc: 217.11 ng/ml



#32 AR-1260-2

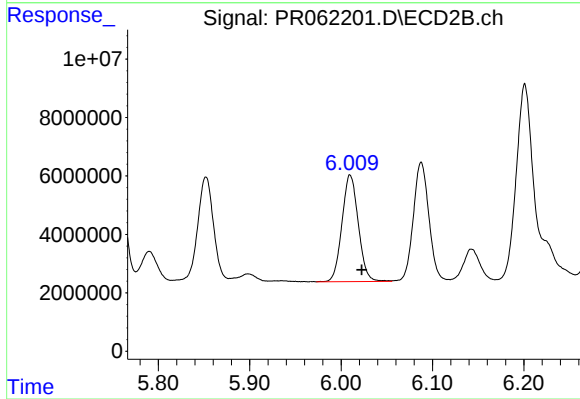
R.T.: 5.852 min
Delta R.T.: -0.010 min
Response: 44487493
Conc: 213.57 ng/ml



#33 AR-1260-3

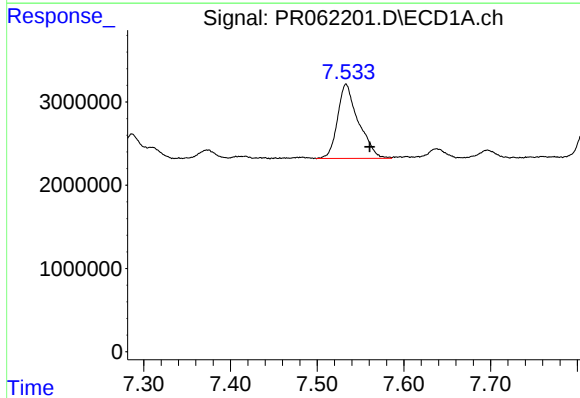
R.T.: 7.287 min
Delta R.T.: -0.031 min
Response: 5352381
Conc: 70.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



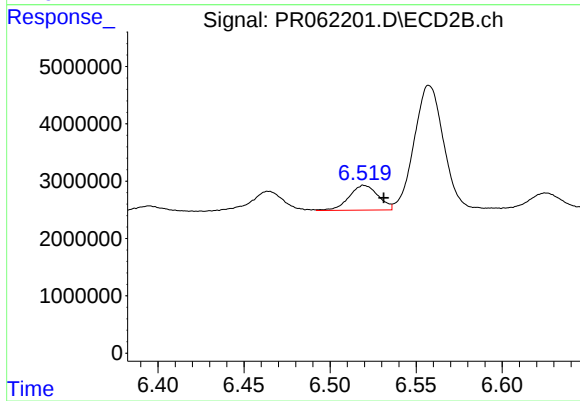
#33 AR-1260-3

R.T.: 6.010 min
Delta R.T.: -0.013 min
Response: 45405827
Conc: 222.05 ng/ml



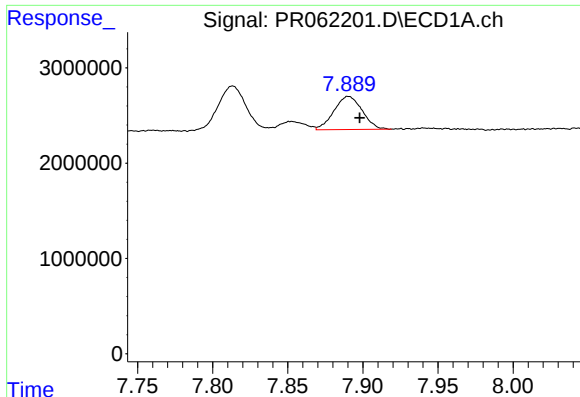
#34 AR-1260-4

R.T.: 7.533 min
Delta R.T.: -0.027 min
Response: 14913118
Conc: 174.65 ng/ml



#34 AR-1260-4

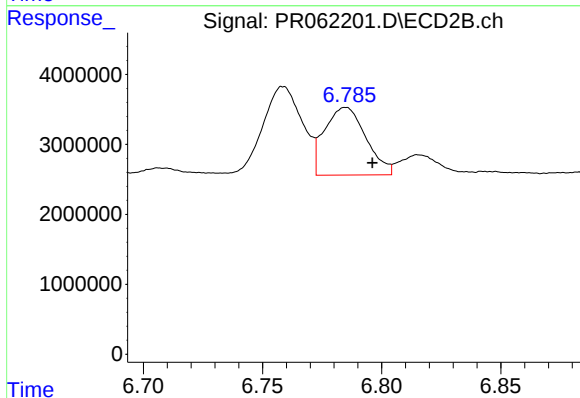
R.T.: 6.520 min
Delta R.T.: -0.011 min
Response: 5129203
Conc: 29.07 ng/ml



#35 AR-1260-5

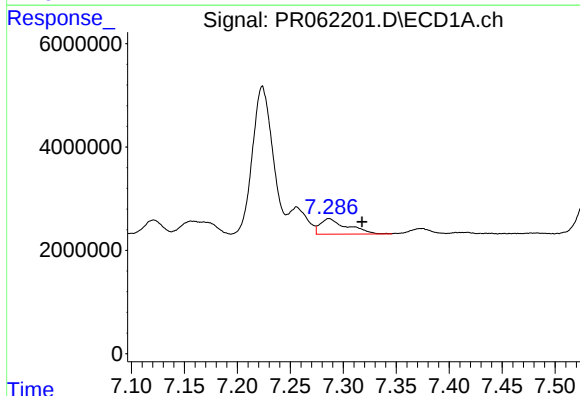
R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 4538444
Conc: 29.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



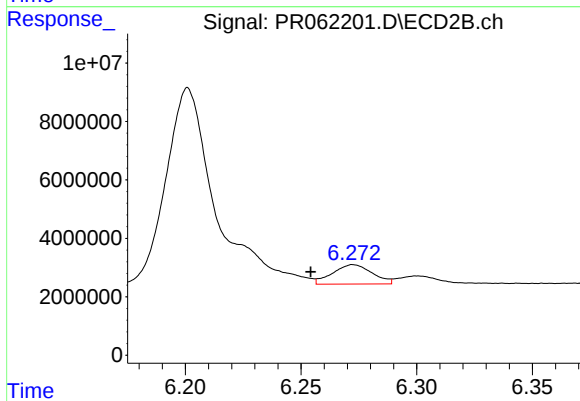
#35 AR-1260-5

R.T.: 6.785 min
Delta R.T.: -0.011 min
Response: 11729206
Conc: 28.24 ng/ml



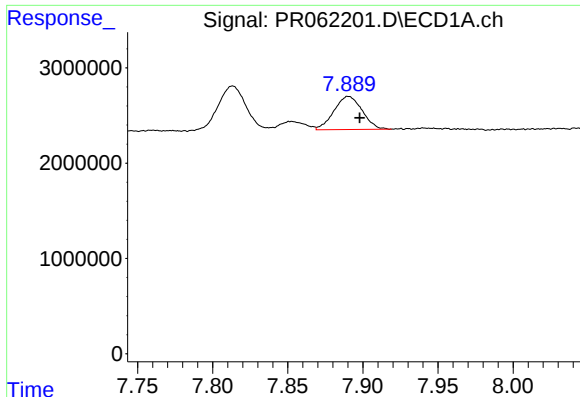
#36 AR-1262-1

R.T.: 7.287 min
Delta R.T.: -0.031 min
Response: 5352381
Conc: 48.23 ng/ml



#36 AR-1262-1

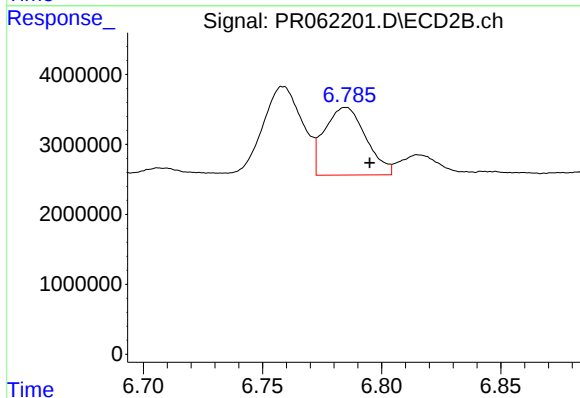
R.T.: 6.273 min
Delta R.T.: 0.018 min
Response: 7909491
Conc: 31.78 ng/ml



#37 AR-1262-2

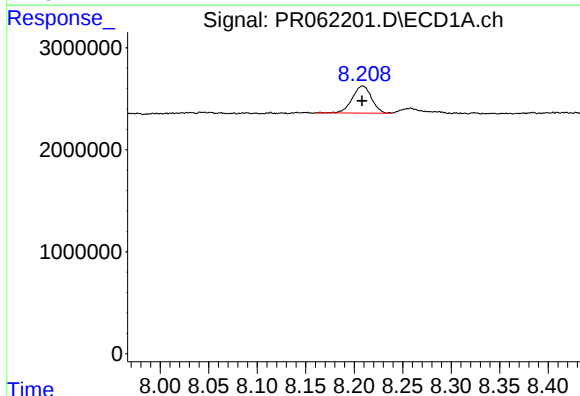
R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 4538444
Conc: 25.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



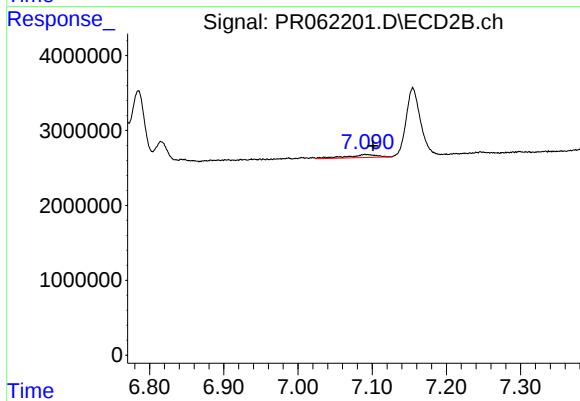
#37 AR-1262-2

R.T.: 6.785 min
Delta R.T.: -0.010 min
Response: 11729206
Conc: 25.08 ng/ml



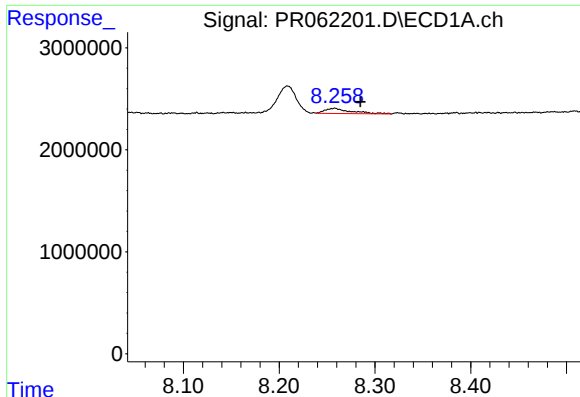
#38 AR-1262-3

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 3663452
Conc: 31.14 ng/ml



#38 AR-1262-3

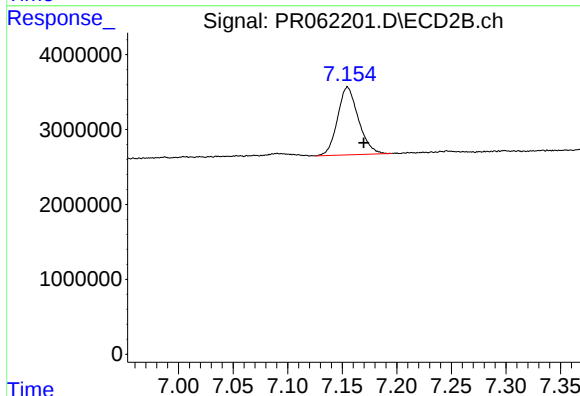
R.T.: 7.090 min
Delta R.T.: -0.011 min
Response: 1098724
Conc: 5.85 ng/ml



#39 AR-1262-4

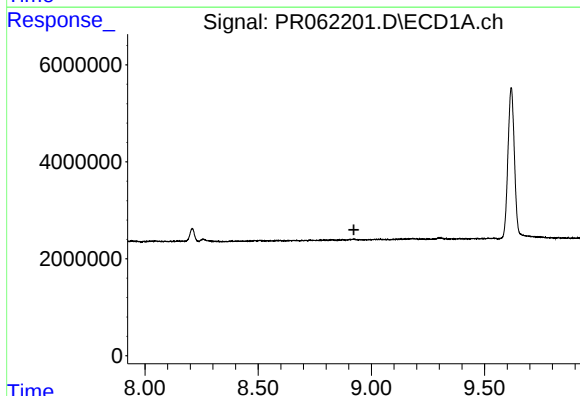
R.T.: 8.258 min
Delta R.T.: -0.027 min
Response: 946571
Conc: 16.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



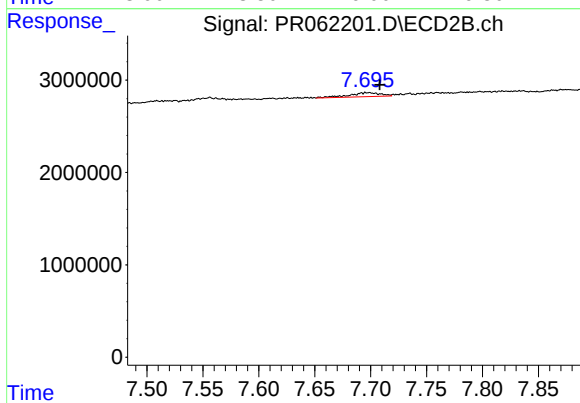
#39 AR-1262-4

R.T.: 7.155 min
Delta R.T.: -0.015 min
Response: 12043349
Conc: 33.87 ng/ml



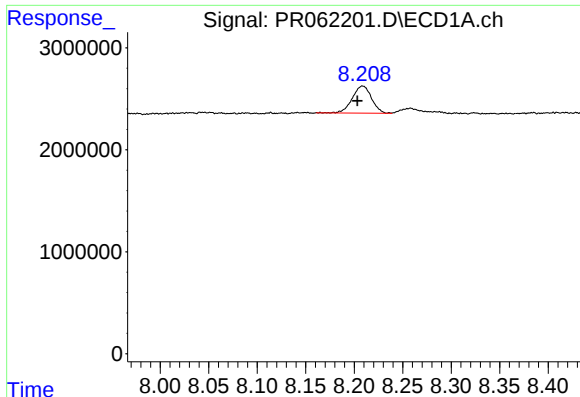
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

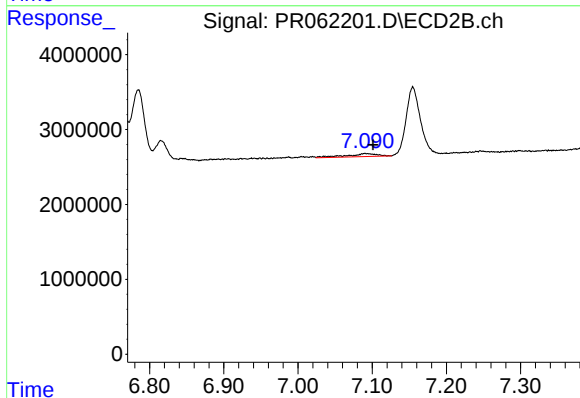
R.T.: 7.697 min
Delta R.T.: -0.011 min
Response: 850656
Conc: 4.82 ng/ml



#41 AR-1268-1

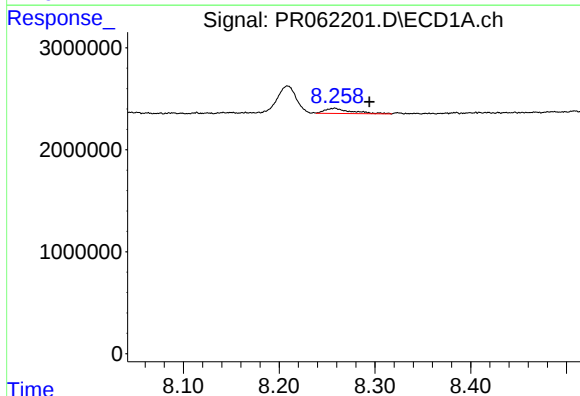
R.T.: 8.209 min
Delta R.T.: 0.005 min
Response: 3663452
Conc: 21.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



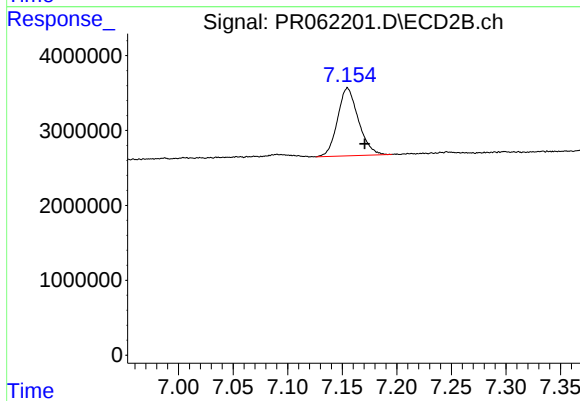
#41 AR-1268-1

R.T.: 7.090 min
Delta R.T.: -0.011 min
Response: 1098724
Conc: 2.51 ng/ml



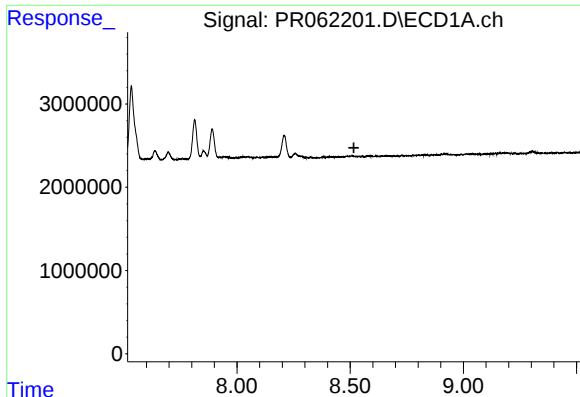
#42 AR-1268-2

R.T.: 8.258 min
Delta R.T.: -0.036 min
Response: 946571
Conc: 6.05 ng/ml



#42 AR-1268-2

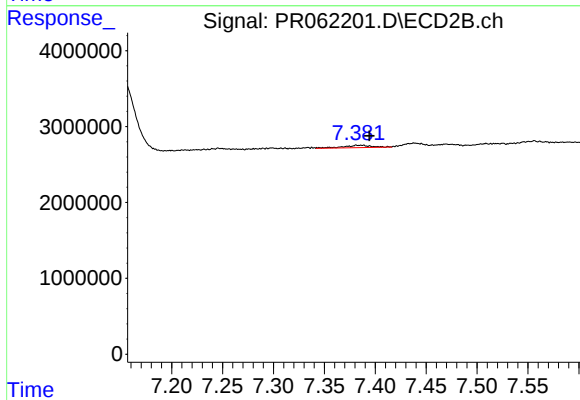
R.T.: 7.155 min
Delta R.T.: -0.016 min
Response: 12043349
Conc: 29.83 ng/ml



#43 AR-1268-3

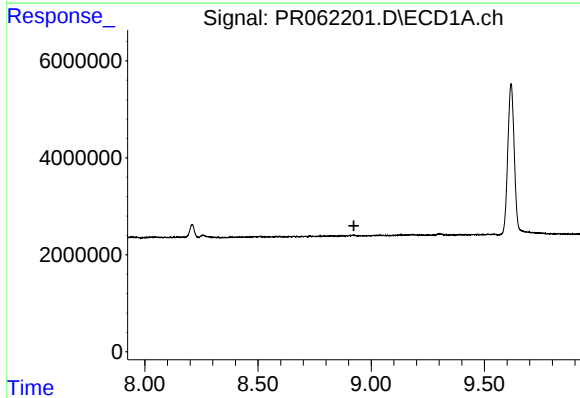
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



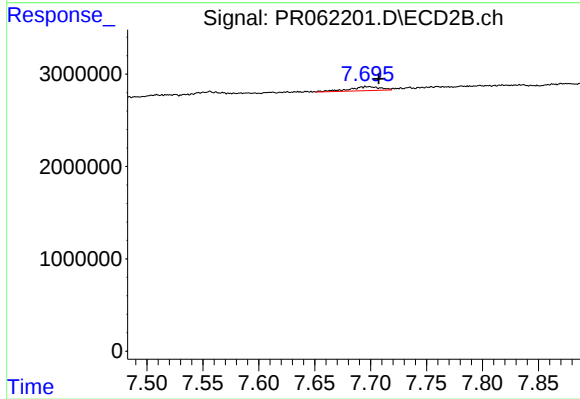
#43 AR-1268-3

R.T.: 7.382 min
Delta R.T.: -0.012 min
Response: 614569
Conc: 1.75 ng/ml



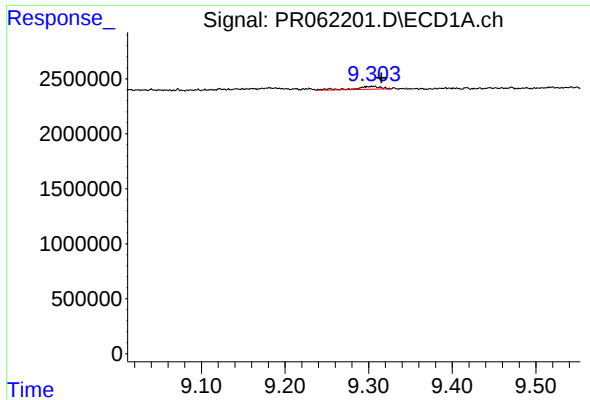
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

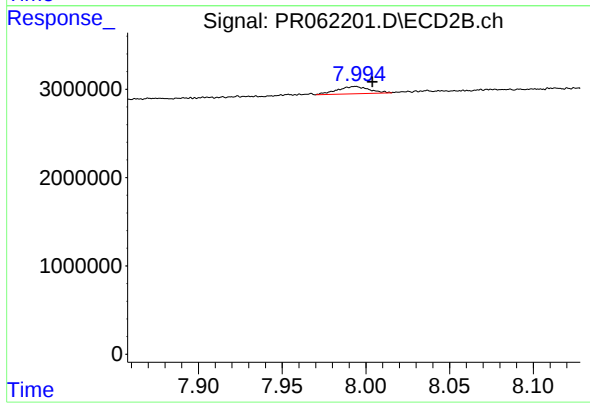
R.T.: 7.697 min
Delta R.T.: -0.010 min
Response: 850656
Conc: 5.41 ng/ml



#45 AR-1268-5

R.T.: 9.305 min
Delta R.T.: -0.010 min
Response: 580999
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.994 min
Delta R.T.: -0.010 min
Response: 1094391
Conc: 0.96 ng/ml