

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
 Data File : PR058360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 15:25
 Operator : AJ\MA
 Sample : PB149285BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 01:08:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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...	3.696	2.916	45463437	63815021	19.584	20.680
2)	SA Decachlor...	9.680	8.161	78370712	105.0E6	36.350	37.645
Target Compounds							
3)	L1 AR-1016-1	4.928	4.029	8853565	11964282	115.909	114.452
4)	L1 AR-1016-2	4.951	4.048	12001589	15967087	115.939	112.133
5)	L1 AR-1016-3	5.016	4.225	7887486	8930126	117.628	116.663
6)	L1 AR-1016-4	5.119	4.276	6433929	7285061	116.211	123.569
7)	L1 AR-1016-5	5.439	4.492	6344753	9274841	111.887	117.532
8)	L2 AR-1221-1	3.914	3.139	1121163	1178962	37.505	32.828
9)	L2 AR-1221-2	4.009	3.224	1859564	2124964	88.283	82.222
10)	L2 AR-1221-3	4.086	3.303	5279746	6285982	82.299	75.294
11)	L3 AR-1232-1	4.086	3.303	5279746	6285982	97.586	89.658
12)	L3 AR-1232-2	4.641	4.048	6571578	15967087	247.101	237.869
13)	L3 AR-1232-3	4.951	4.225	12001589	8930126	239.114	249.682
14)	L3 AR-1232-4	5.119	4.317	6433929	8672990	245.052	278.939
15)	L3 AR-1232-5	5.224	4.492	5153370	9274841	265.476	258.461
16)	L4 AR-1242-1	4.928	4.029	8853565	11964282	135.010	134.004
17)	L4 AR-1242-2	4.951	4.048	12001589	15967087	135.676	130.991
18)	L4 AR-1242-3	5.016	4.225	7887486	8930126	136.027	137.067
19)	L4 AR-1242-4	5.119	4.317	6433929	8672990	136.610	140.307
20)	L4 AR-1242-5	5.917	4.861	900484	7377206	16.991	89.743 #
21)	L5 AR-1248-1	4.928	4.029	8853565	11964282	171.523	172.439
22)	L5 AR-1248-2	5.224	4.276	5153370	7285061	76.346	78.326
23)	L5 AR-1248-3	5.439	4.317	6344753	8672990	78.319	91.645
24)	L5 AR-1248-4	5.876	4.492	915338	9274841	9.654	79.857 #
25)	L5 AR-1248-5	5.917	4.903	900484	1184959	9.761	9.836
26)	L6 AR-1254-1	5.846	4.861	5030711	7377206	56.528	43.311
27)	L6 AR-1254-2	6.086	5.020	5527681	7074412	39.483	48.200
28)	L6 AR-1254-3	6.481	5.441	3137478	3689439	20.295	15.085 #
29)	L6 AR-1254-4	6.796	5.686	1948937	1388513	15.905	8.786 #
30)	L6 AR-1254-5	7.254	6.130	16779277	25255257	125.681	113.663
31)	L7 AR-1260-1	6.663	5.580	12082330	17695217	101.264	108.988
32)	L7 AR-1260-2	6.949	5.785	14368847	21376719	97.261	107.227
33)	L7 AR-1260-3	7.343	5.943	9433384	21954684	85.857	112.863 #
34)	L7 AR-1260-4	7.587	6.448	12311425	15627148	96.334	98.624
35)	L7 AR-1260-5	7.928	6.713	20344925	33400672	81.876	88.089
36)	L8 AR-1262-1	7.343	6.174	9433384	15299307	58.493	65.239
37)	L8 AR-1262-2	7.928	6.448	20344925	15627148	70.018	73.032
38)	L8 AR-1262-3	8.246	7.019	14135334	7732769	70.254	45.291 #
39)	L8 AR-1262-4	8.307	7.084	8036457	25072379	52.670	76.427 #
40)	L8 AR-1262-5	8.965	7.623	5374953	7552446	47.846	48.910
41)	L9 AR-1268-1	8.246	7.019	14135334	7732769	42.321	15.443 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
Data File : PR058360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2022 15:25
Operator : AJ\MA
Sample : PB149285BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 01:08:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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	8.307	7.084	8036457	25072379	26.506	54.929 #
43)	L9 AR-1268-3	8.551	7.310	358310	744476	1.389	1.931 #
44)	L9 AR-1268-4	8.965	7.623	5374953	7552446	44.523	45.544
45)	L9 AR-1268-5	9.361	7.919	2128248	2829041	2.498	2.207

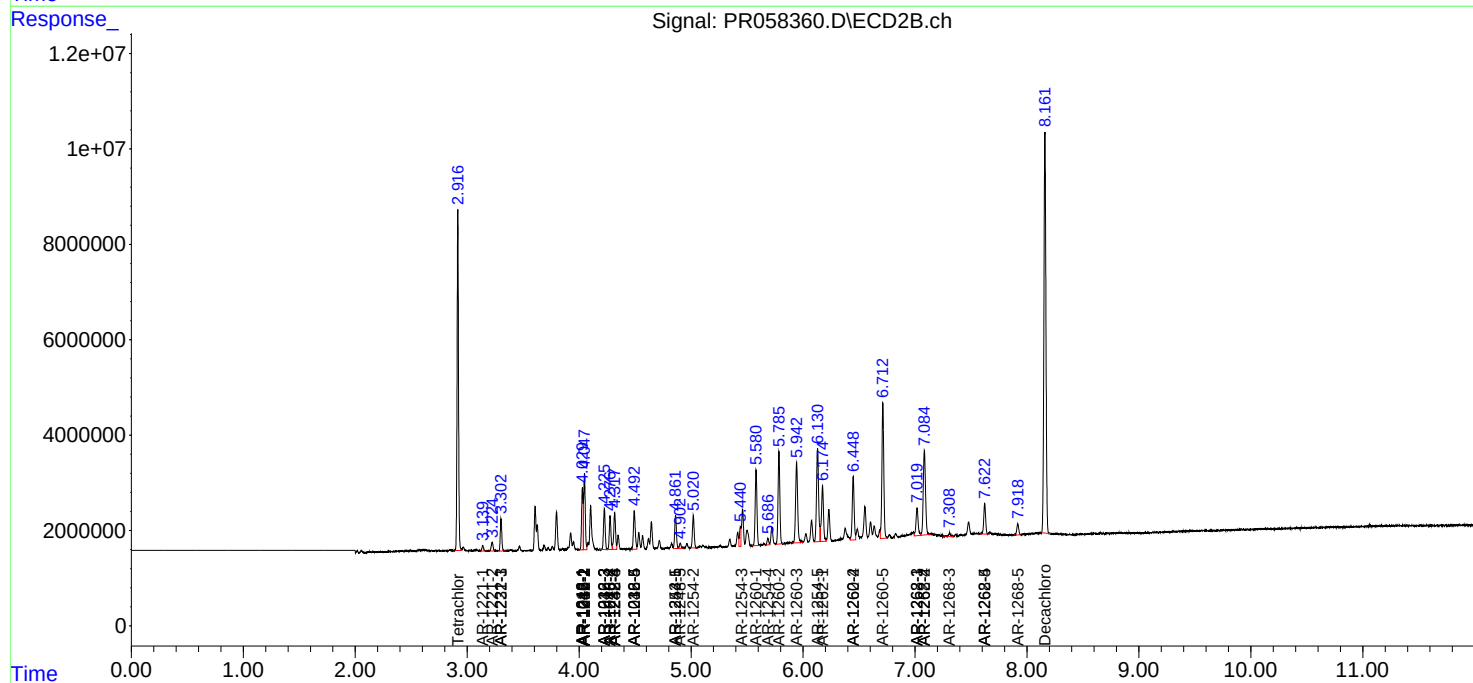
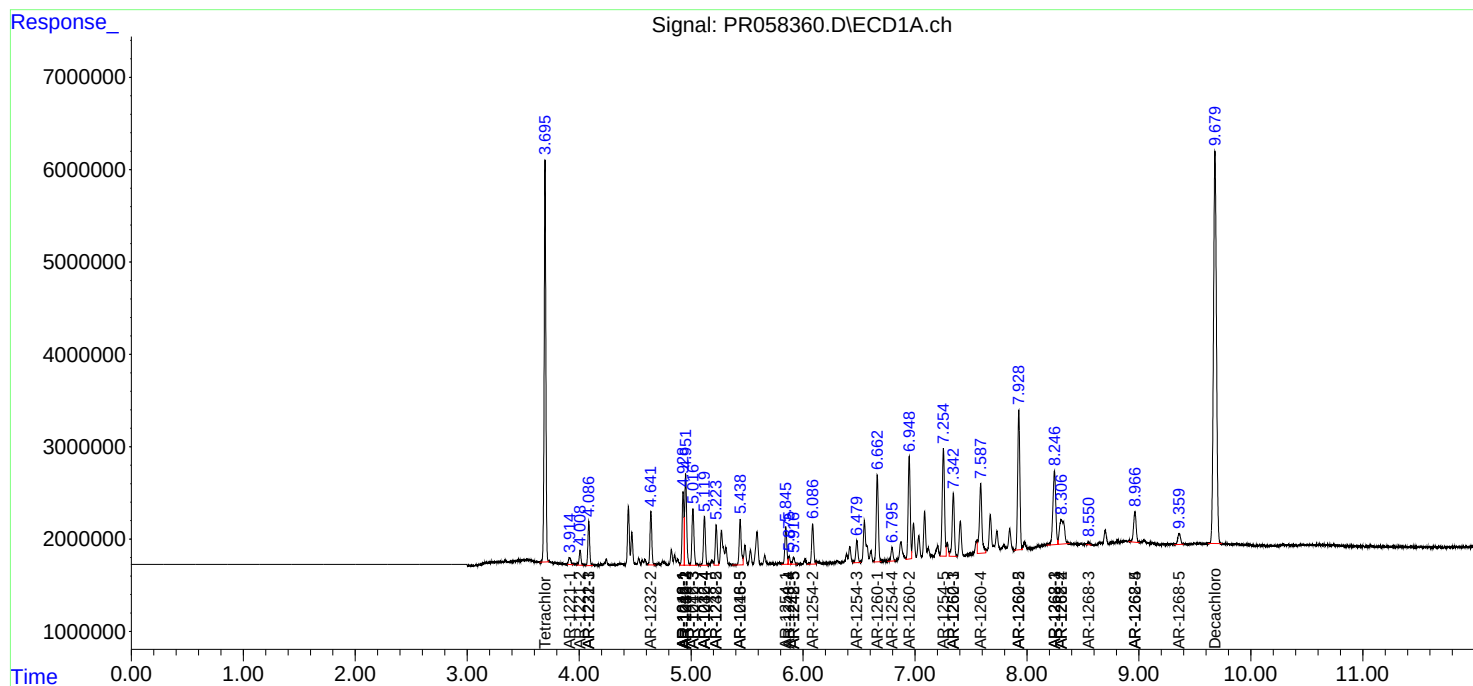
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

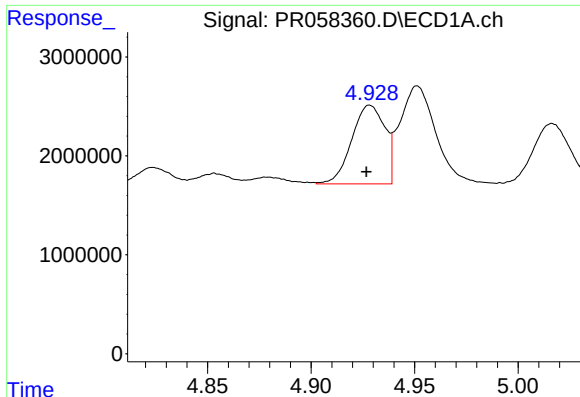
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
Data File : PR058360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2022 15:25
Operator : AJ\MA
Sample : PB149285BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 01:08:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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

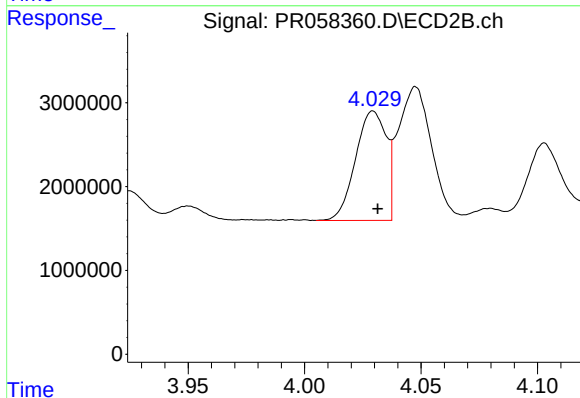




#3 AR-1016-1

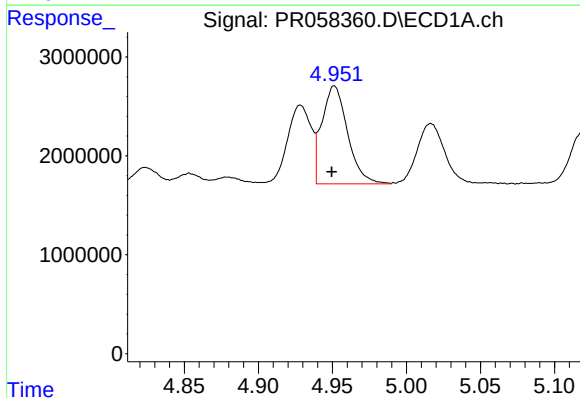
R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 8853565
Conc: 115.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



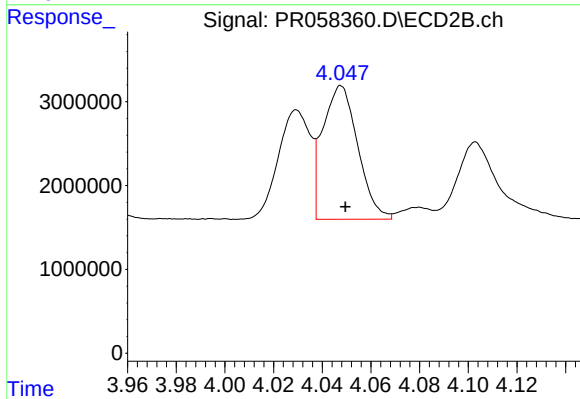
#3 AR-1016-1

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 11964282
Conc: 114.45 ng/ml



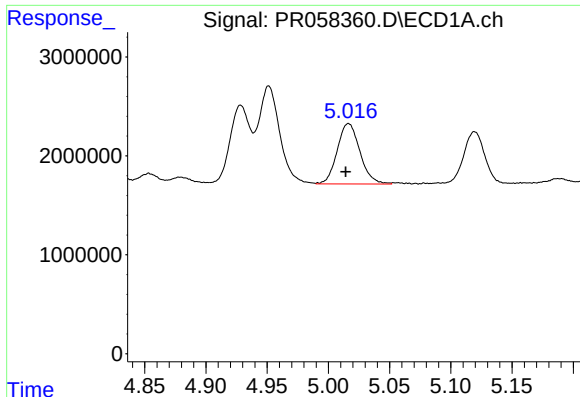
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 12001589
Conc: 115.94 ng/ml



#4 AR-1016-2

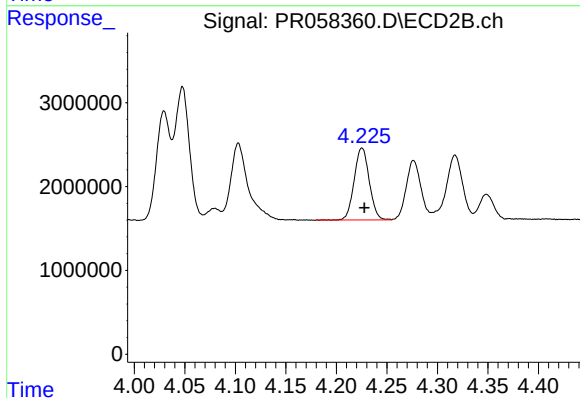
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 15967087
Conc: 112.13 ng/ml



#5 AR-1016-3

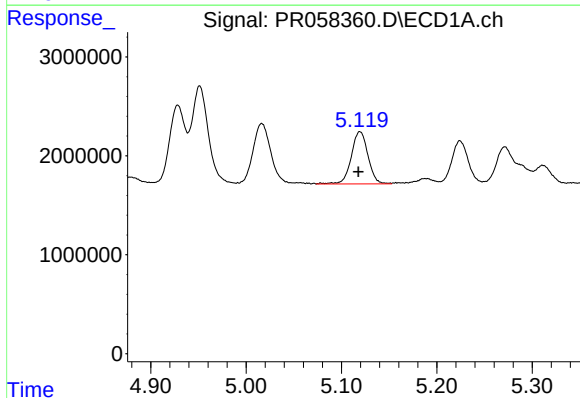
R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 7887486
Conc: 117.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



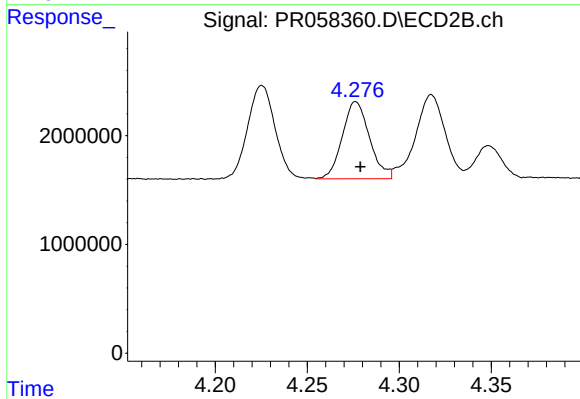
#5 AR-1016-3

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 8930126
Conc: 116.66 ng/ml



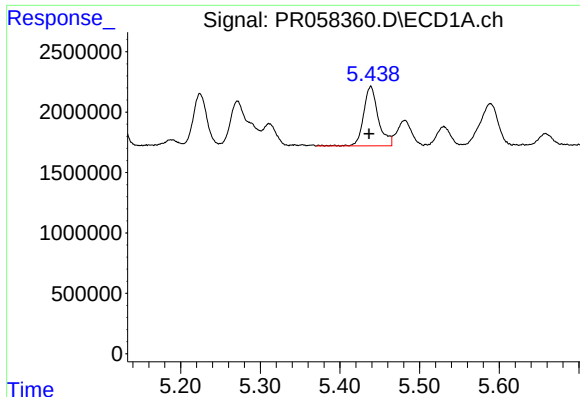
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 6433929
Conc: 116.21 ng/ml



#6 AR-1016-4

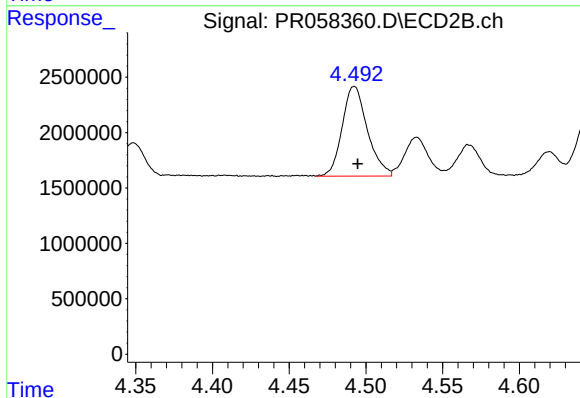
R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 7285061
Conc: 123.57 ng/ml



#7 AR-1016-5

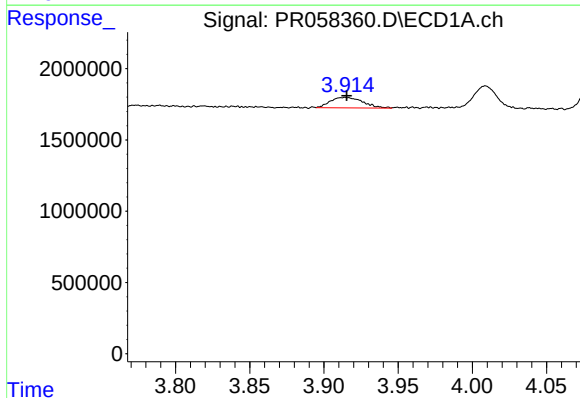
R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 6344753
Conc: 111.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



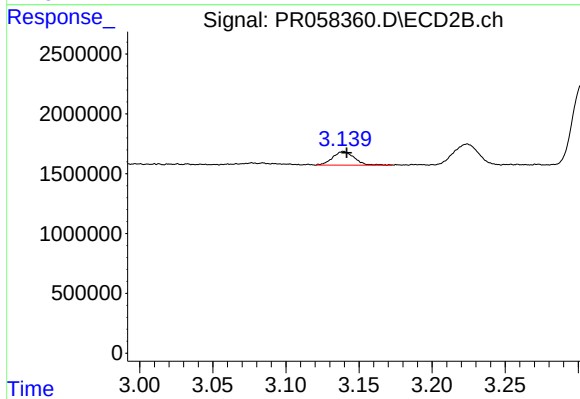
#7 AR-1016-5

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 9274841
Conc: 117.53 ng/ml



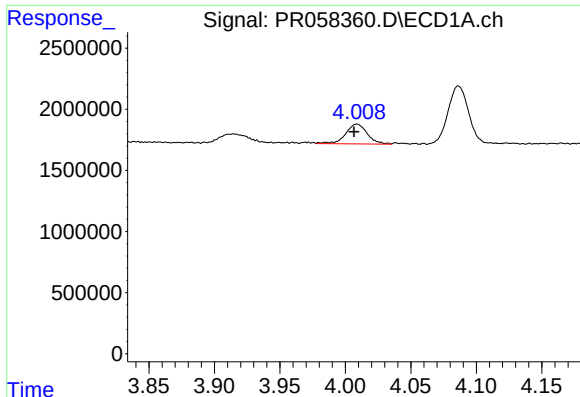
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 1121163
Conc: 37.51 ng/ml



#8 AR-1221-1

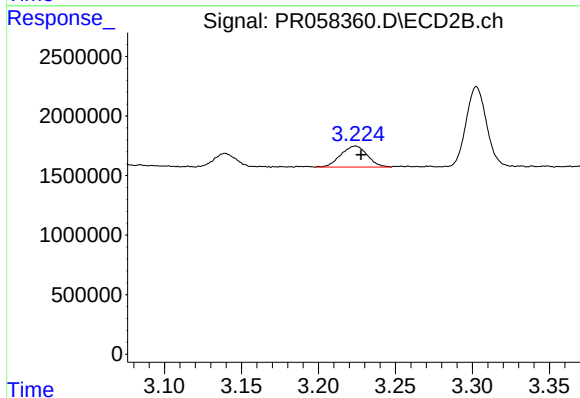
R.T.: 3.139 min
Delta R.T.: -0.002 min
Response: 1178962
Conc: 32.83 ng/ml



#9 AR-1221-2

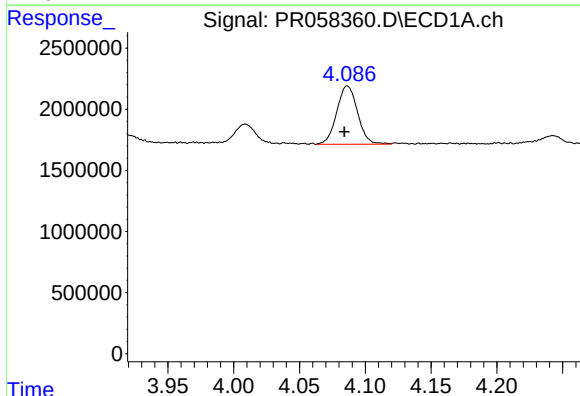
R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 1859564
Conc: 88.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



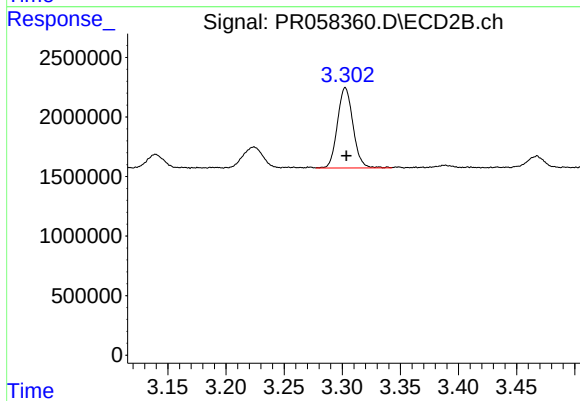
#9 AR-1221-2

R.T.: 3.224 min
Delta R.T.: -0.004 min
Response: 2124964
Conc: 82.22 ng/ml



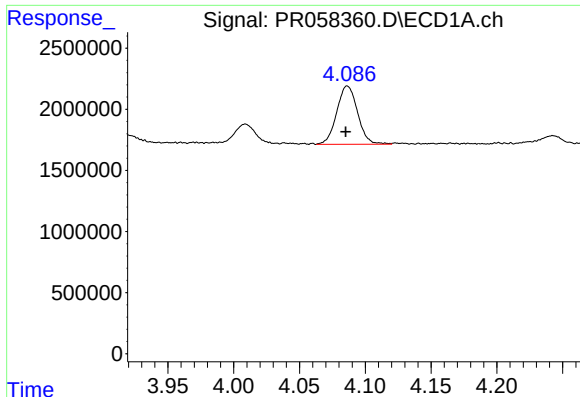
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.002 min
Response: 5279746
Conc: 82.30 ng/ml



#10 AR-1221-3

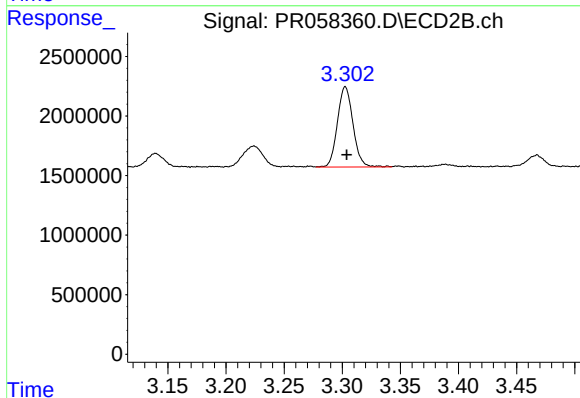
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 6285982
Conc: 75.29 ng/ml



#11 AR-1232-1

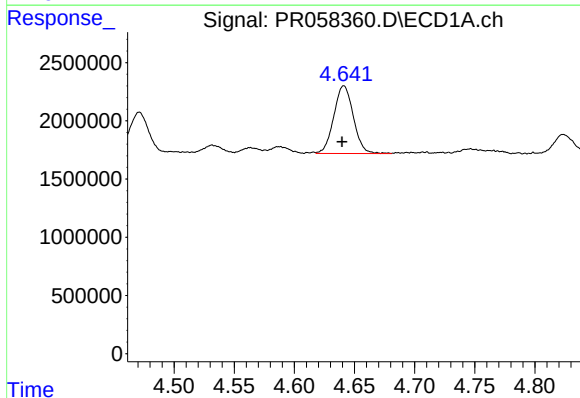
R.T.: 4.086 min
Delta R.T.: 0.001 min
Response: 5279746
Conc: 97.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



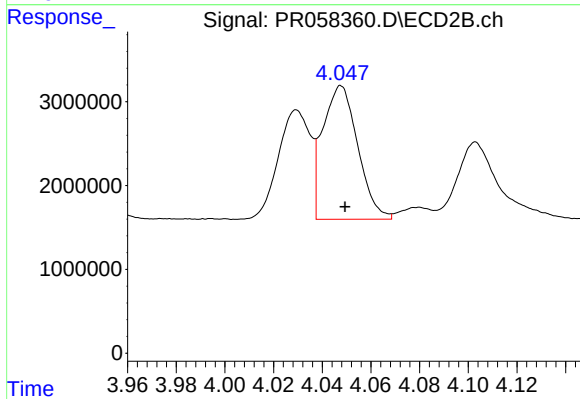
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 6285982
Conc: 89.66 ng/ml



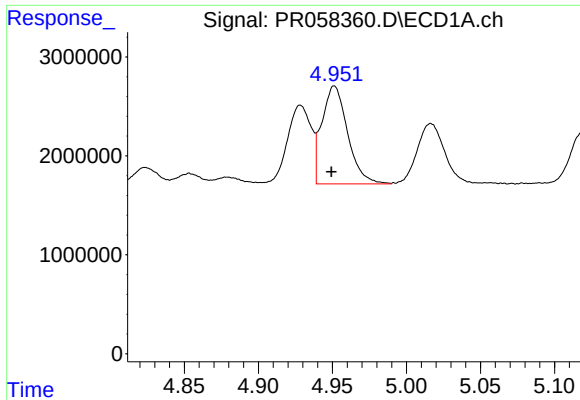
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: 0.002 min
Response: 6571578
Conc: 247.10 ng/ml



#12 AR-1232-2

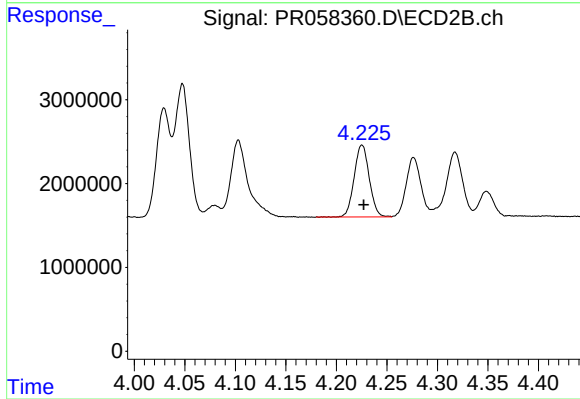
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 15967087
Conc: 237.87 ng/ml



#13 AR-1232-3

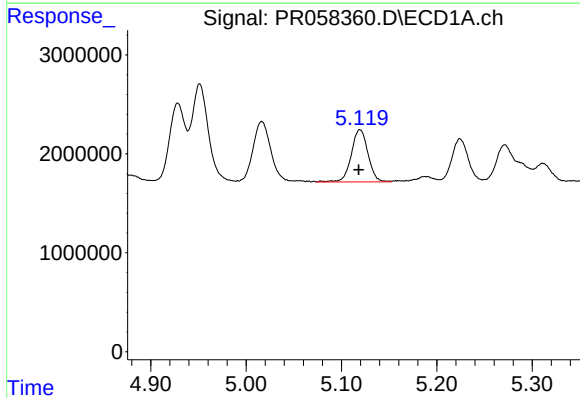
R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 12001589
Conc: 239.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



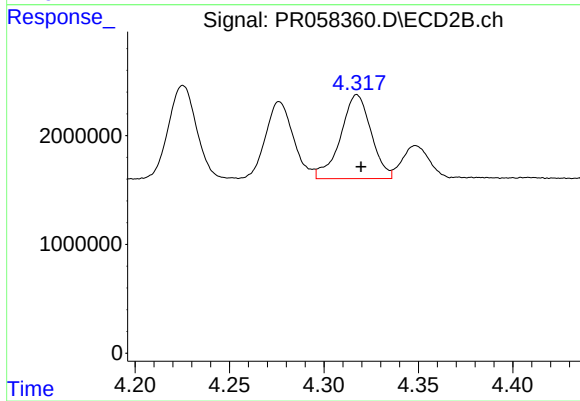
#13 AR-1232-3

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 8930126
Conc: 249.68 ng/ml



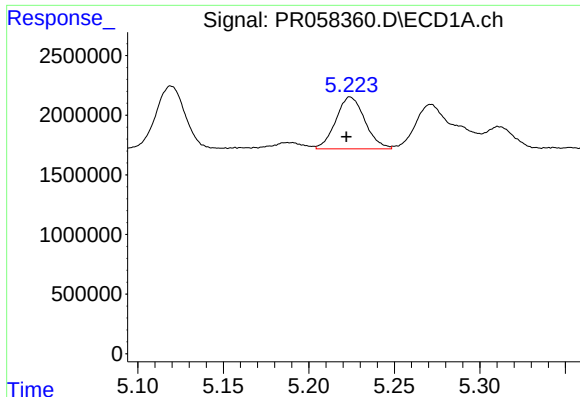
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 6433929
Conc: 245.05 ng/ml



#14 AR-1232-4

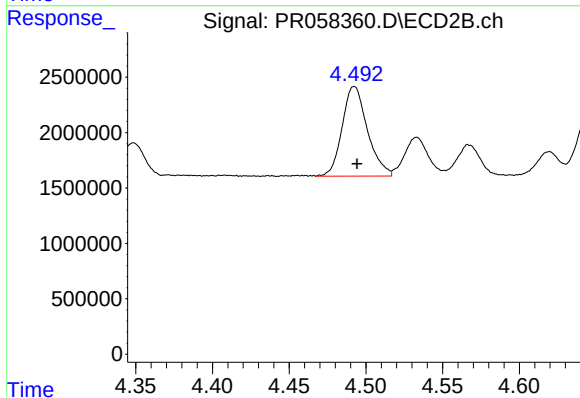
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 8672990
Conc: 278.94 ng/ml



#15 AR-1232-5

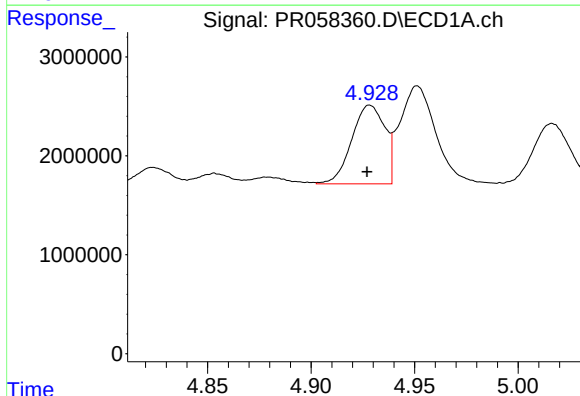
R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 5153370
Conc: 265.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



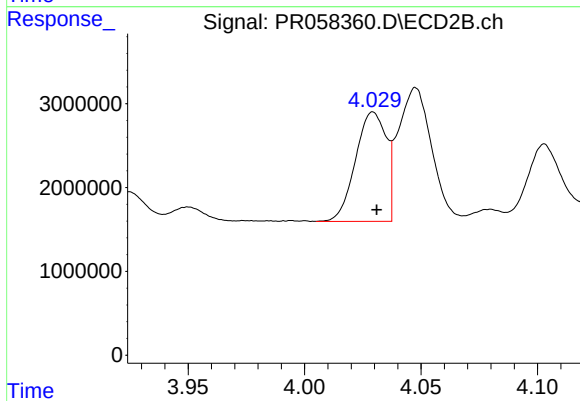
#15 AR-1232-5

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 9274841
Conc: 258.46 ng/ml



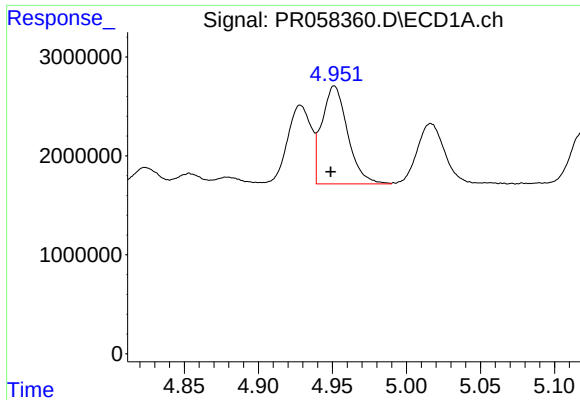
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 8853565
Conc: 135.01 ng/ml



#16 AR-1242-1

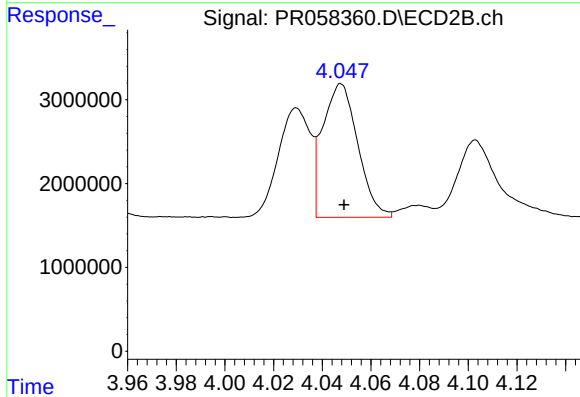
R.T.: 4.029 min
Delta R.T.: -0.001 min
Response: 11964282
Conc: 134.00 ng/ml



#17 AR-1242-2

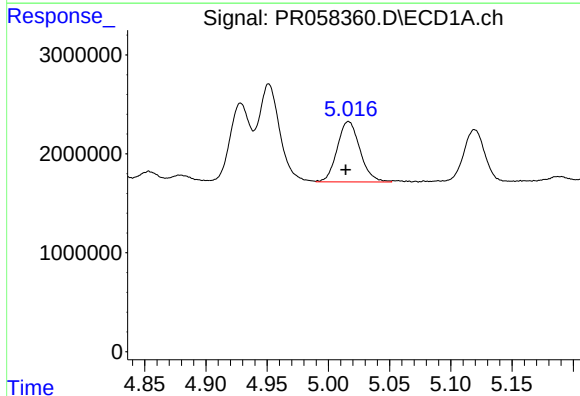
R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 12001589
Conc: 135.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



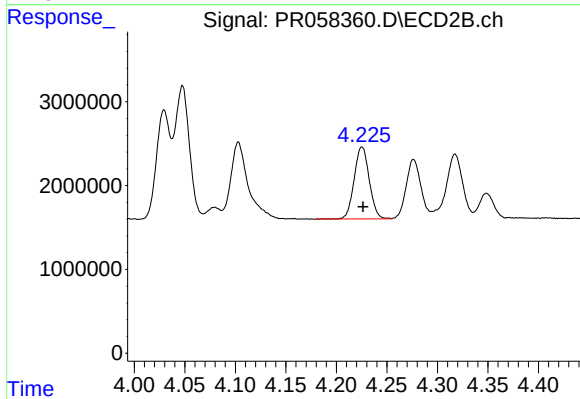
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 15967087
Conc: 130.99 ng/ml



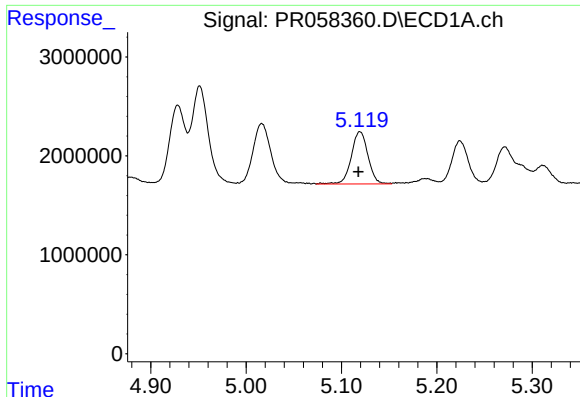
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 7887486
Conc: 136.03 ng/ml



#18 AR-1242-3

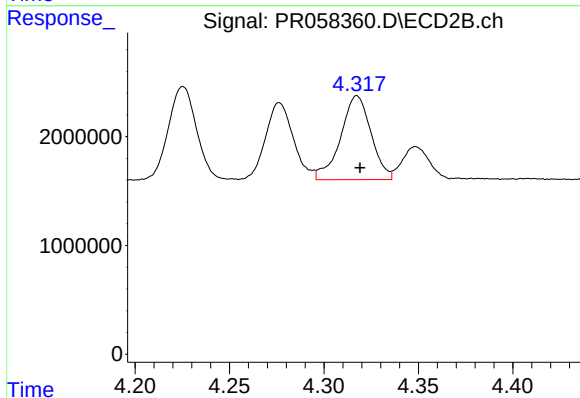
R.T.: 4.225 min
Delta R.T.: -0.001 min
Response: 8930126
Conc: 137.07 ng/ml



#19 AR-1242-4

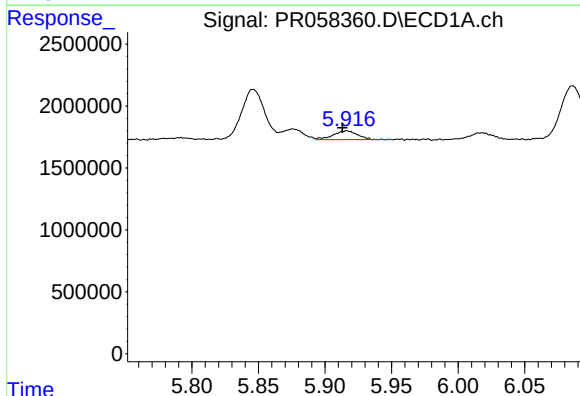
R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 6433929
Conc: 136.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



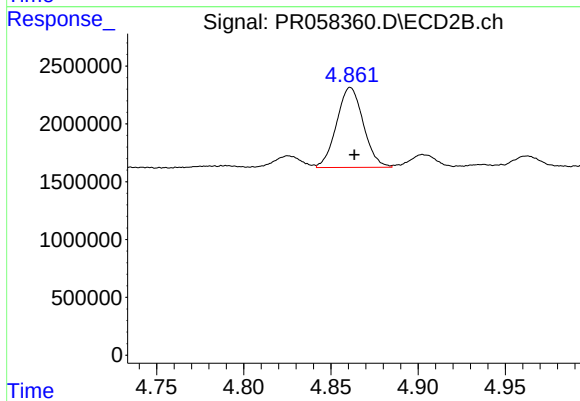
#19 AR-1242-4

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 8672990
Conc: 140.31 ng/ml



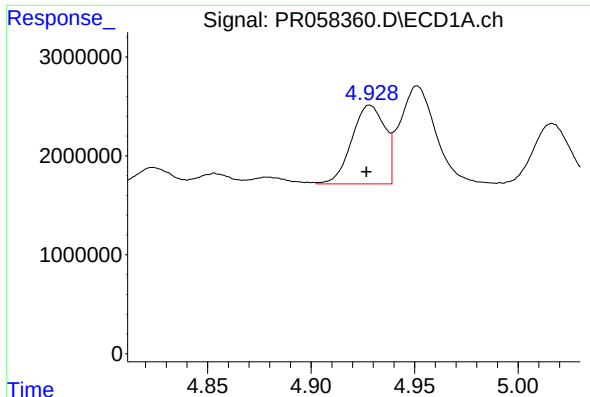
#20 AR-1242-5

R.T.: 5.917 min
Delta R.T.: 0.003 min
Response: 900484
Conc: 16.99 ng/ml



#20 AR-1242-5

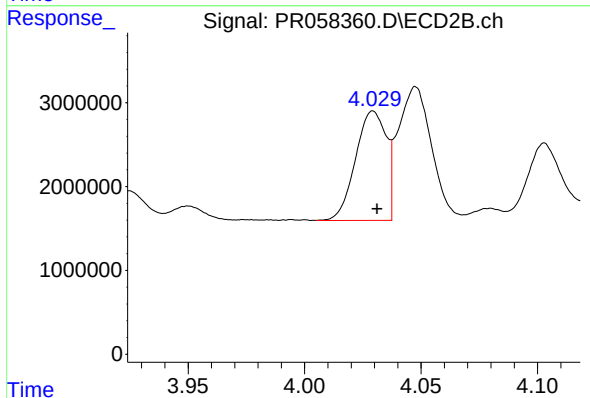
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 7377206
Conc: 89.74 ng/ml



#21 AR-1248-1

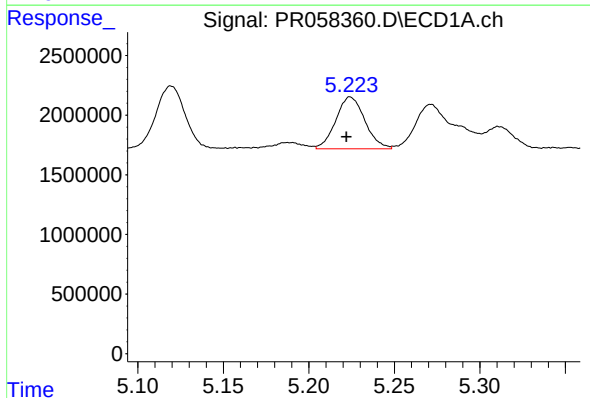
R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 8853565
Conc: 171.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



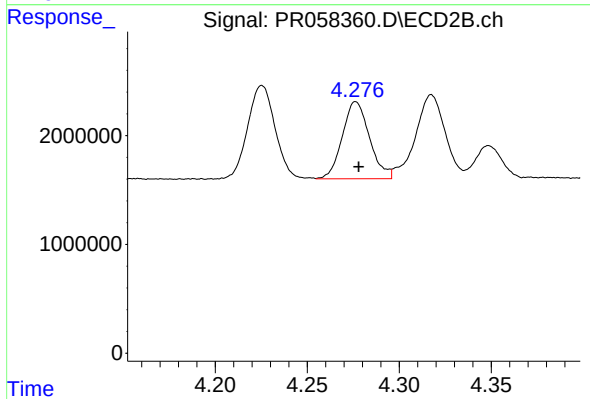
#21 AR-1248-1

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 11964282
Conc: 172.44 ng/ml



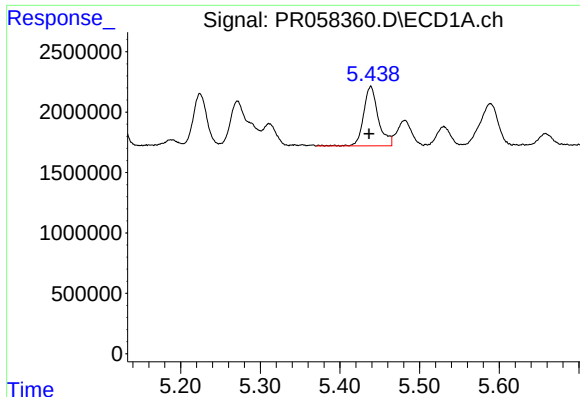
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 5153370
Conc: 76.35 ng/ml



#22 AR-1248-2

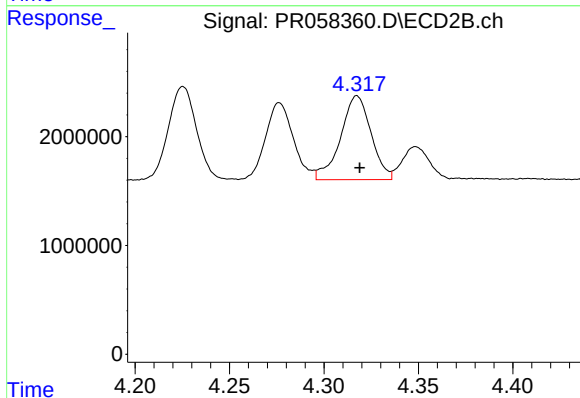
R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 7285061
Conc: 78.33 ng/ml



#23 AR-1248-3

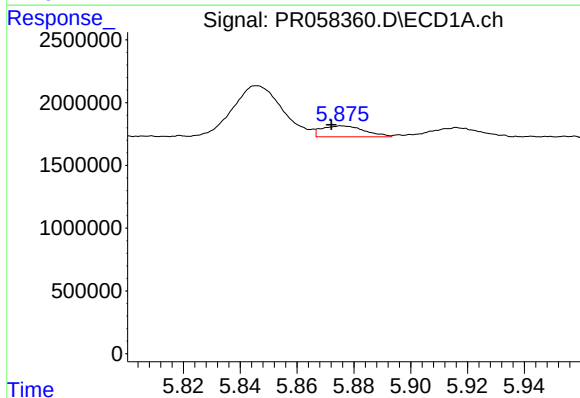
R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 6344753
Conc: 78.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



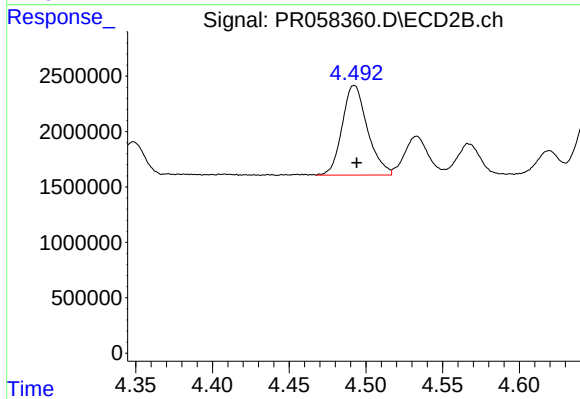
#23 AR-1248-3

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 8672990
Conc: 91.64 ng/ml



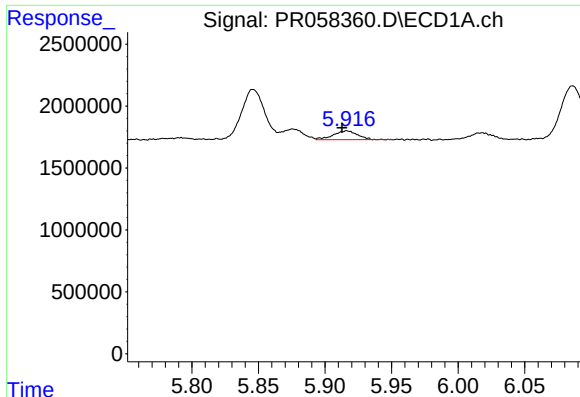
#24 AR-1248-4

R.T.: 5.876 min
Delta R.T.: 0.004 min
Response: 915338
Conc: 9.65 ng/ml



#24 AR-1248-4

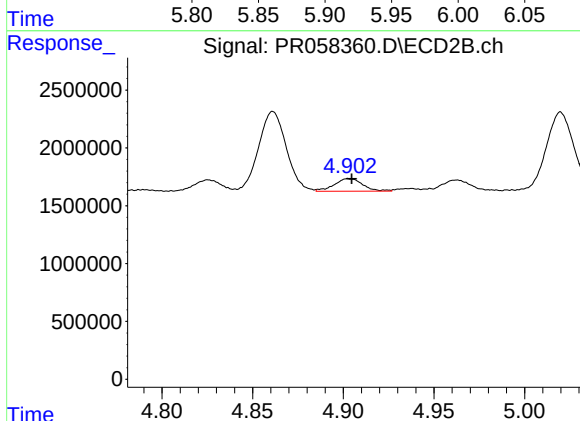
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 9274841
Conc: 79.86 ng/ml



#25 AR-1248-5

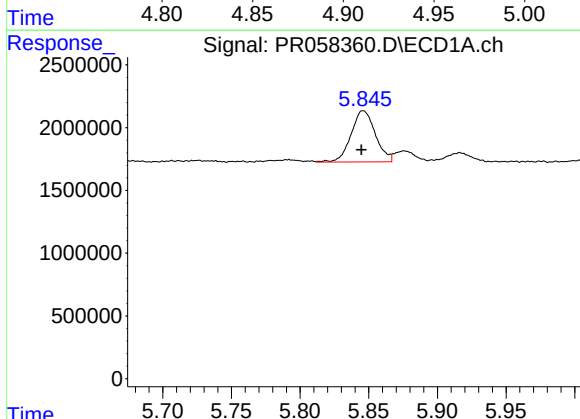
R.T.: 5.917 min
Delta R.T.: 0.004 min
Response: 900484
Conc: 9.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



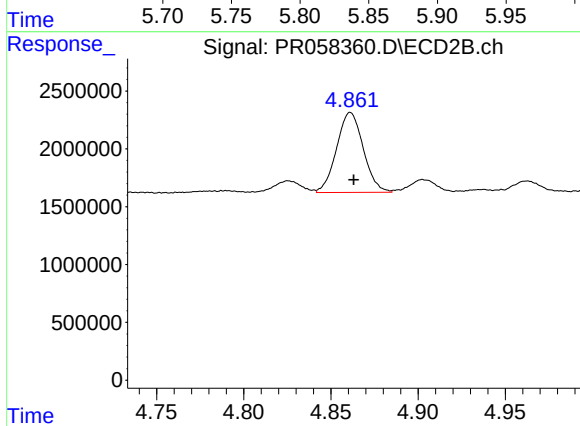
#25 AR-1248-5

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 1184959
Conc: 9.84 ng/ml



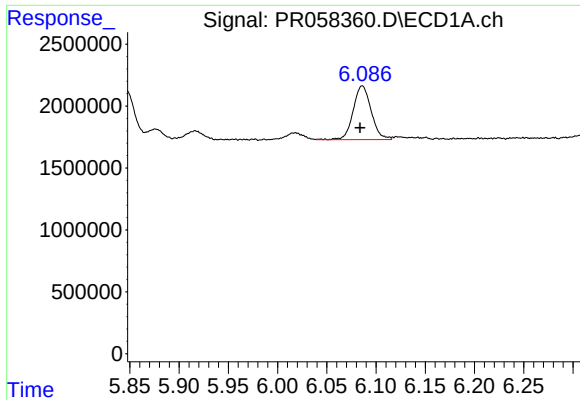
#26 AR-1254-1

R.T.: 5.846 min
Delta R.T.: 0.001 min
Response: 5030711
Conc: 56.53 ng/ml



#26 AR-1254-1

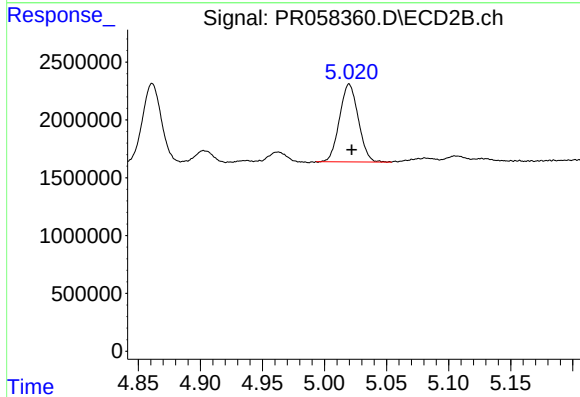
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 7377206
Conc: 43.31 ng/ml



#27 AR-1254-2

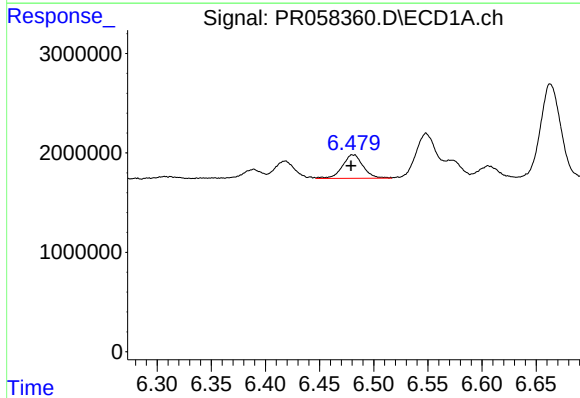
R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 5527681
Conc: 39.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



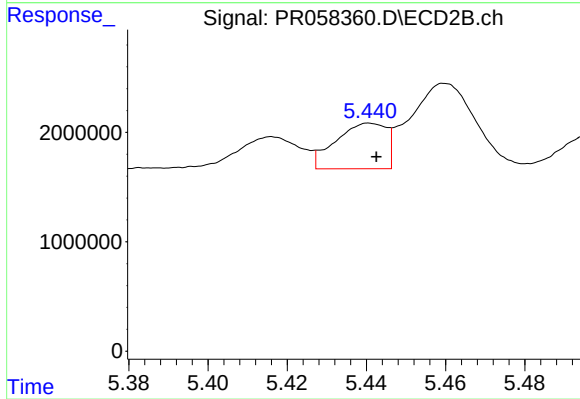
#27 AR-1254-2

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 7074412
Conc: 48.20 ng/ml



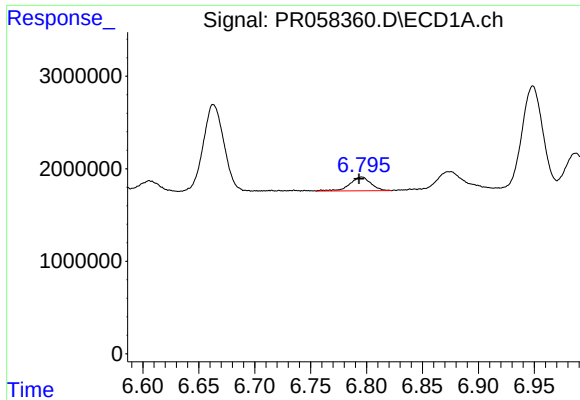
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 3137478
Conc: 20.29 ng/ml



#28 AR-1254-3

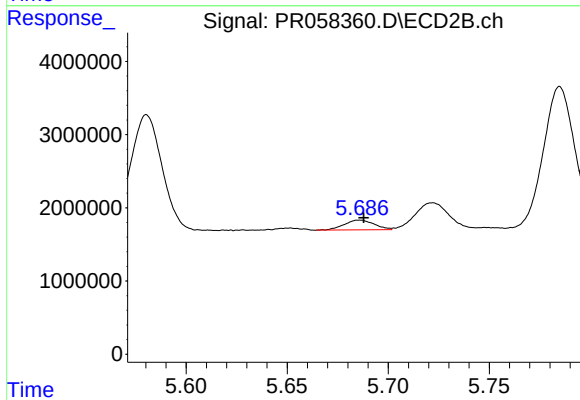
R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 3689439
Conc: 15.09 ng/ml



#29 AR-1254-4

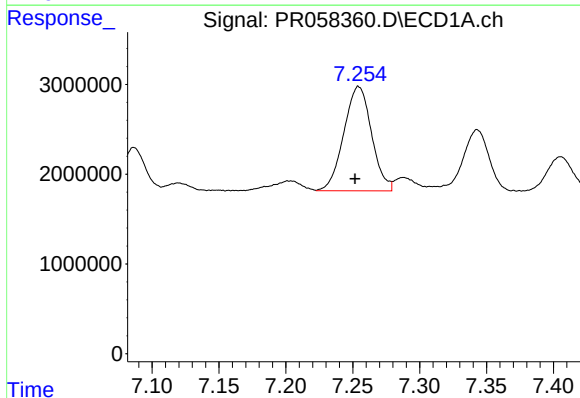
R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 1948937
Conc: 15.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



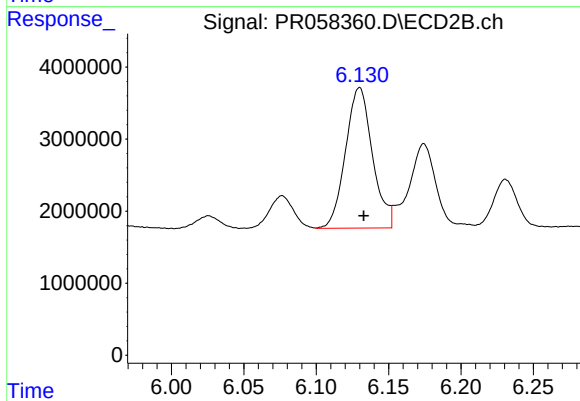
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 1388513
Conc: 8.79 ng/ml



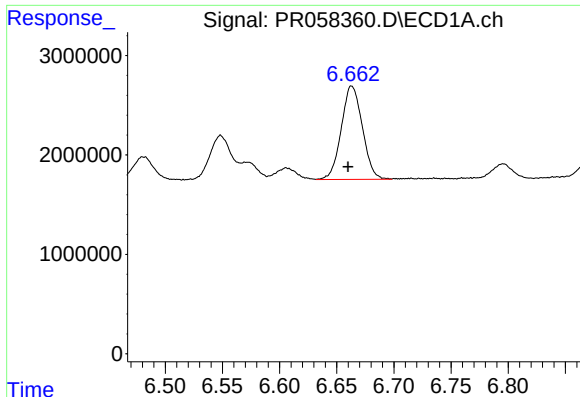
#30 AR-1254-5

R.T.: 7.254 min
Delta R.T.: 0.003 min
Response: 16779277
Conc: 125.68 ng/ml



#30 AR-1254-5

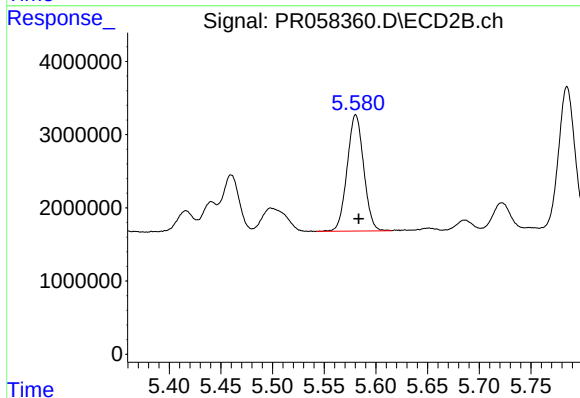
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 25255257
Conc: 113.66 ng/ml



#31 AR-1260-1

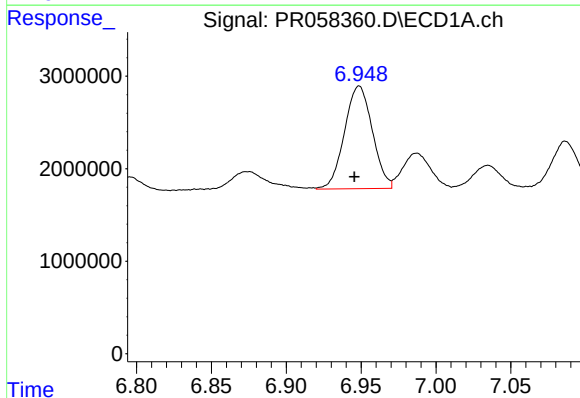
R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 12082330
Conc: 101.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



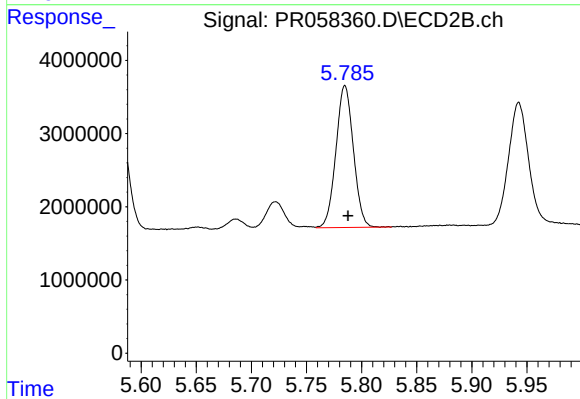
#31 AR-1260-1

R.T.: 5.580 min
Delta R.T.: -0.003 min
Response: 17695217
Conc: 108.99 ng/ml



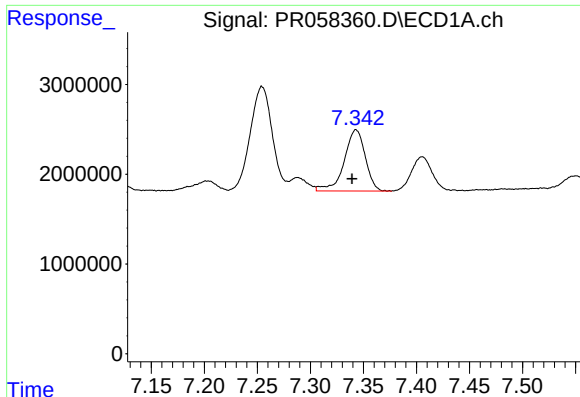
#32 AR-1260-2

R.T.: 6.949 min
Delta R.T.: 0.003 min
Response: 14368847
Conc: 97.26 ng/ml



#32 AR-1260-2

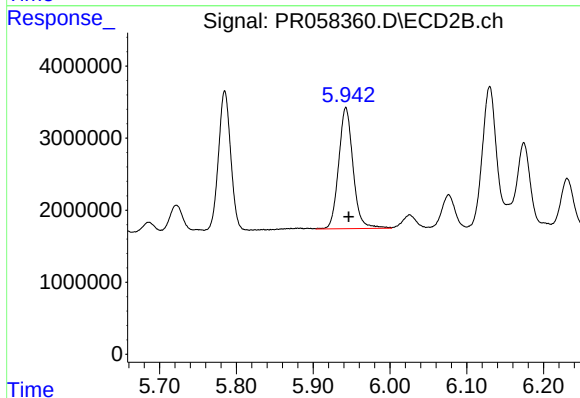
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 21376719
Conc: 107.23 ng/ml



#33 AR-1260-3

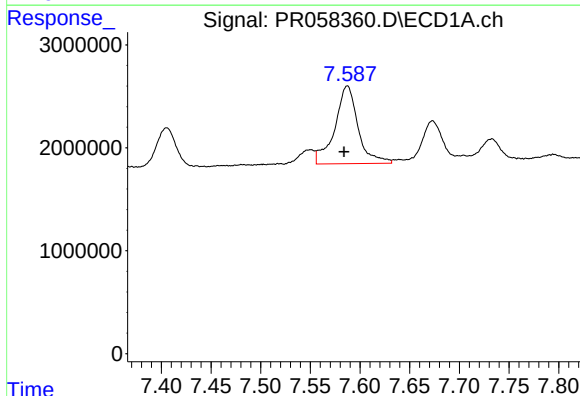
R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 9433384
Conc: 85.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



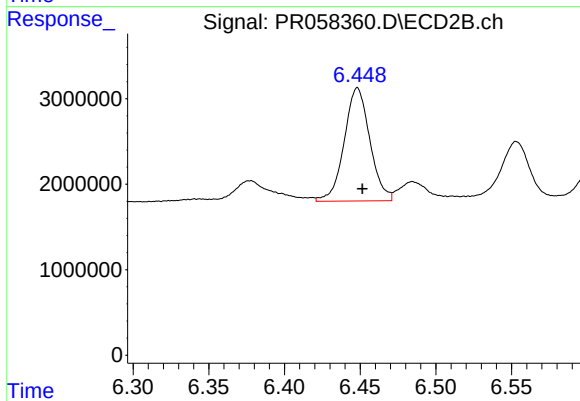
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 21954684
Conc: 112.86 ng/ml



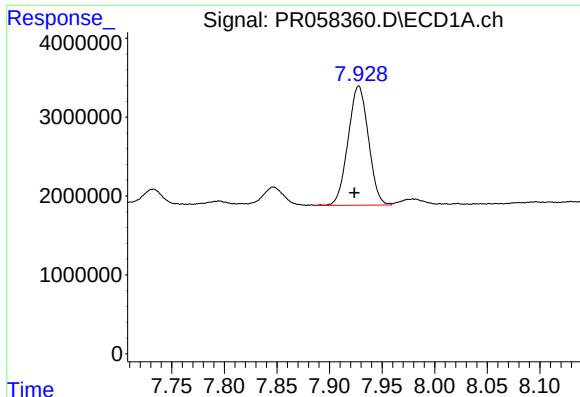
#34 AR-1260-4

R.T.: 7.587 min
Delta R.T.: 0.003 min
Response: 12311425
Conc: 96.33 ng/ml



#34 AR-1260-4

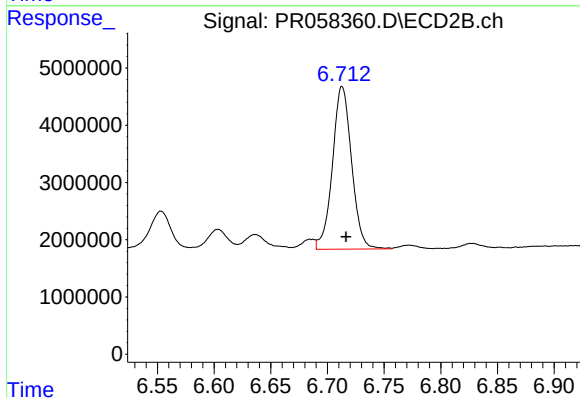
R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 15627148
Conc: 98.62 ng/ml



#35 AR-1260-5

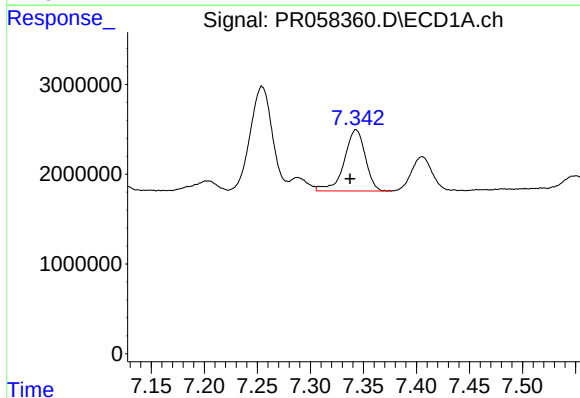
R.T.: 7.928 min
Delta R.T.: 0.004 min
Response: 20344925
Conc: 81.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



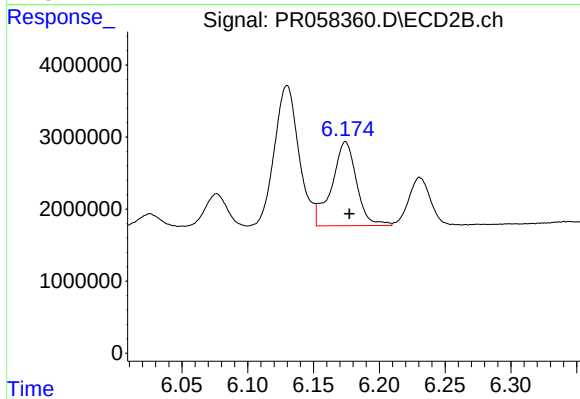
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 33400672
Conc: 88.09 ng/ml



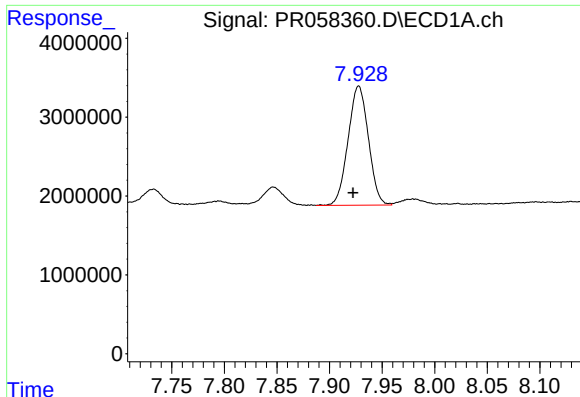
#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: 0.006 min
Response: 9433384
Conc: 58.49 ng/ml



#36 AR-1262-1

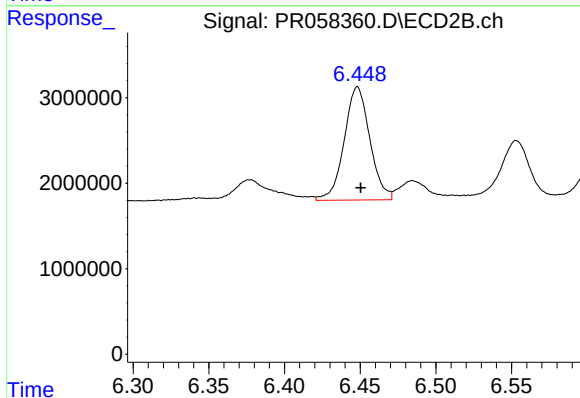
R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 15299307
Conc: 65.24 ng/ml



#37 AR-1262-2

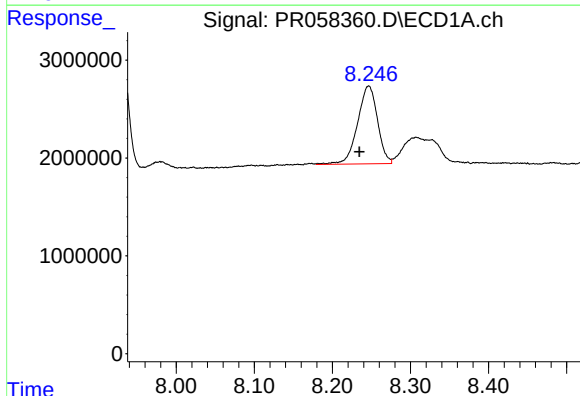
R.T.: 7.928 min
Delta R.T.: 0.005 min
Response: 20344925
Conc: 70.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



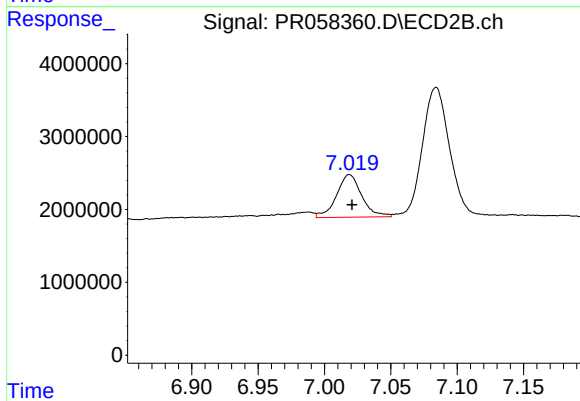
#37 AR-1262-2

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 15627148
Conc: 73.03 ng/ml



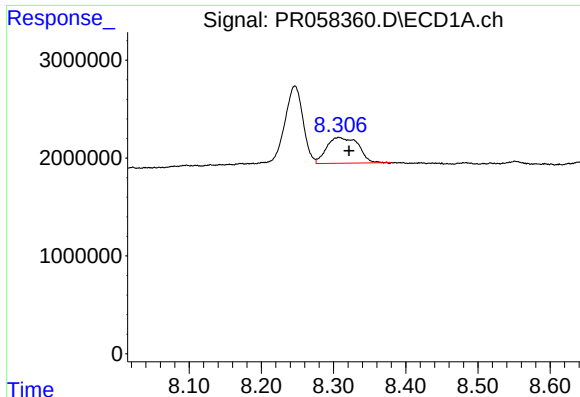
#38 AR-1262-3

R.T.: 8.246 min
Delta R.T.: 0.012 min
Response: 14135334
Conc: 70.25 ng/ml



#38 AR-1262-3

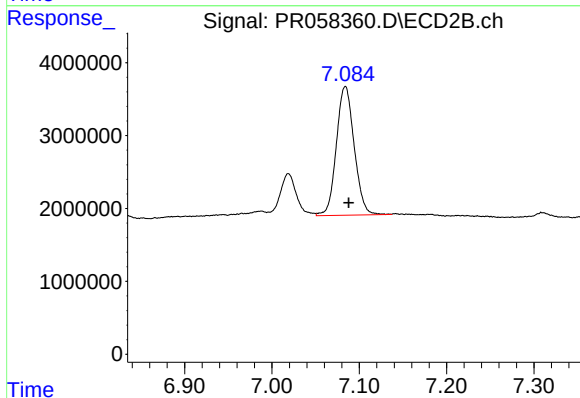
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 7732769
Conc: 45.29 ng/ml



#39 AR-1262-4

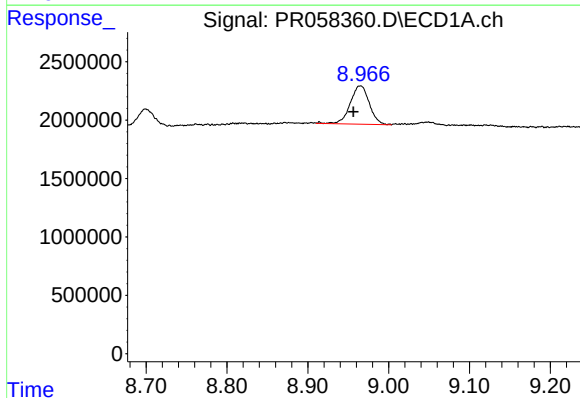
R.T.: 8.307 min
Delta R.T.: -0.014 min
Response: 8036457
Conc: 52.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



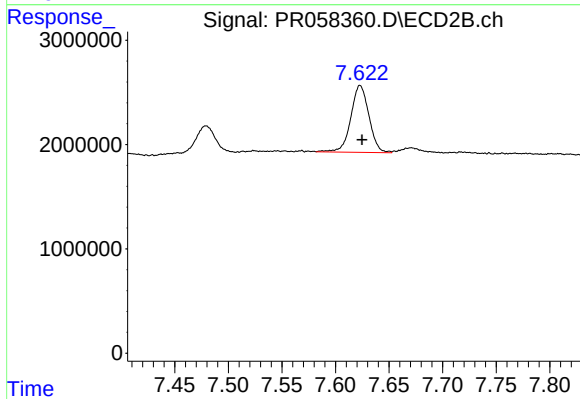
#39 AR-1262-4

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 25072379
Conc: 76.43 ng/ml



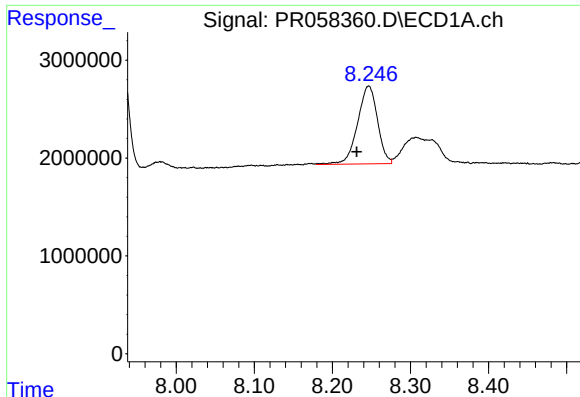
#40 AR-1262-5

R.T.: 8.965 min
Delta R.T.: 0.008 min
Response: 5374953
Conc: 47.85 ng/ml



#40 AR-1262-5

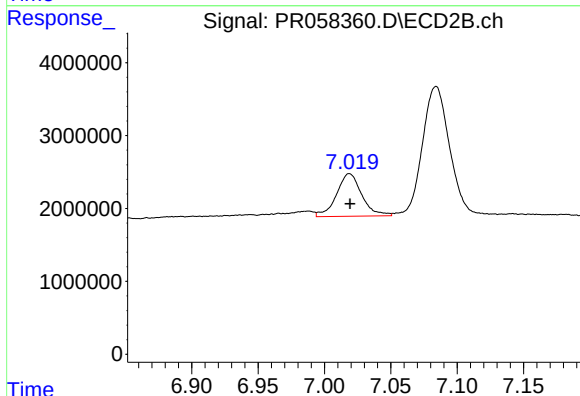
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 7552446
Conc: 48.91 ng/ml



#41 AR-1268-1

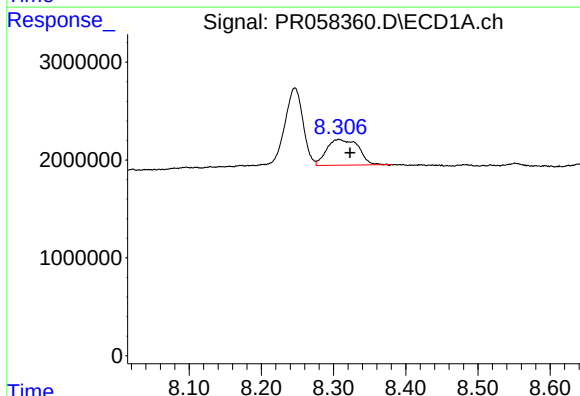
R.T.: 8.246 min
Delta R.T.: 0.015 min
Response: 14135334
Conc: 42.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



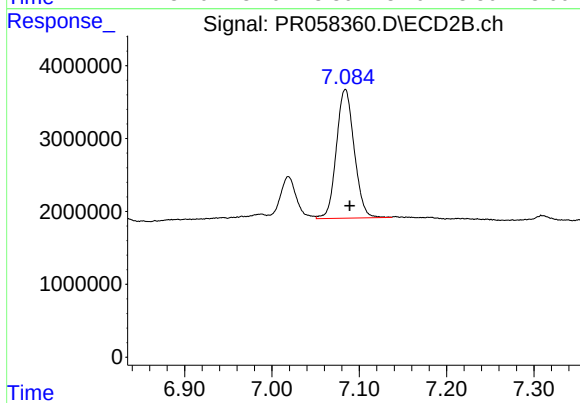
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 7732769
Conc: 15.44 ng/ml



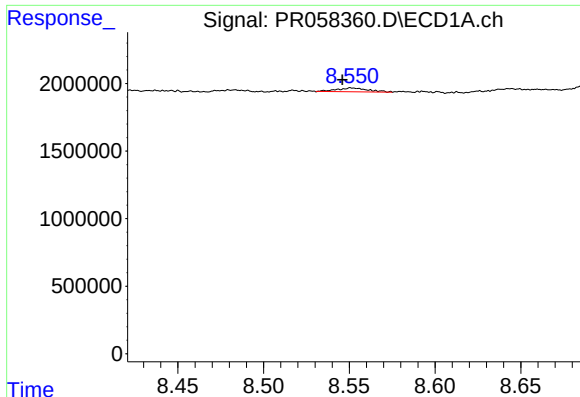
#42 AR-1268-2

R.T.: 8.307 min
Delta R.T.: -0.015 min
Response: 8036457
Conc: 26.51 ng/ml



#42 AR-1268-2

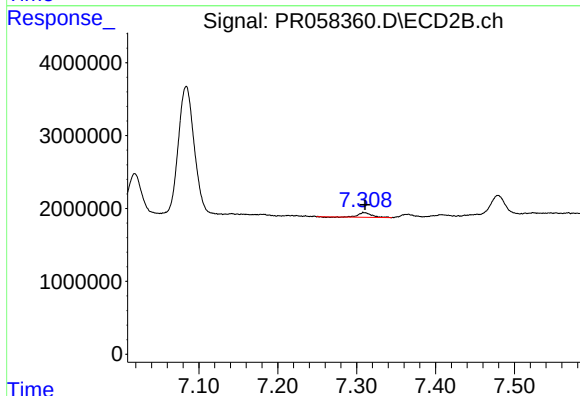
R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 25072379
Conc: 54.93 ng/ml



#43 AR-1268-3

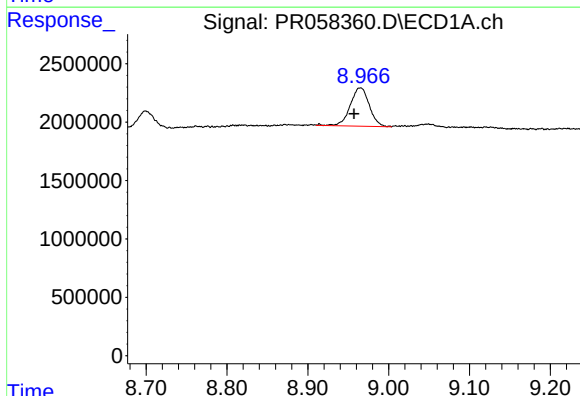
R.T.: 8.551 min
Delta R.T.: 0.005 min
Response: 358310
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



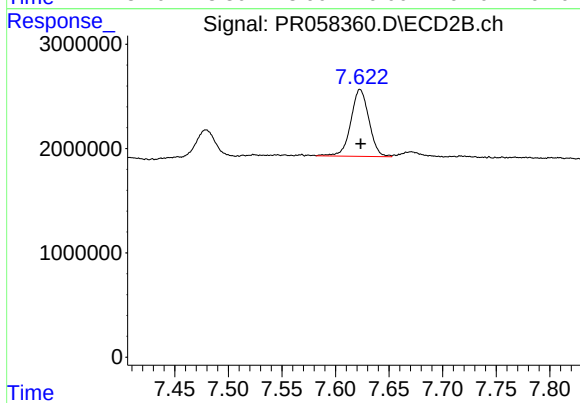
#43 AR-1268-3

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 744476
Conc: 1.93 ng/ml



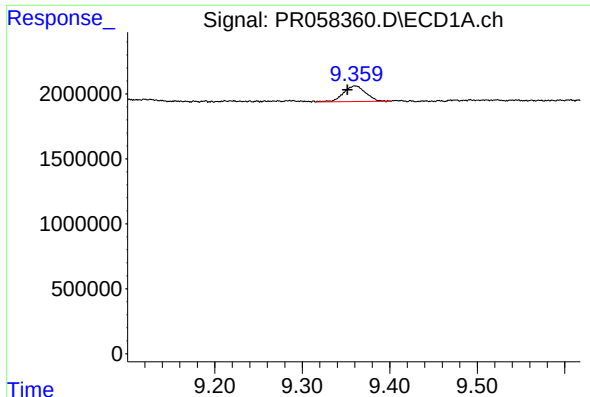
#44 AR-1268-4

R.T.: 8.965 min
Delta R.T.: 0.008 min
Response: 5374953
Conc: 44.52 ng/ml



#44 AR-1268-4

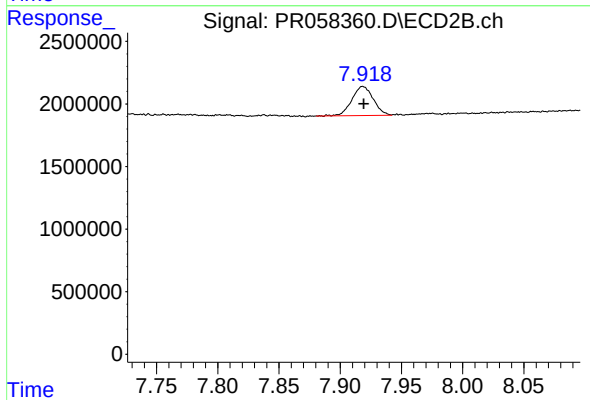
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 7552446
Conc: 45.54 ng/ml



#45 AR-1268-5

R.T.: 9.361 min
Delta R.T.: 0.009 min
Response: 2128248
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 2829041
Conc: 2.21 ng/ml