

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 14:30
 Operator : YP\AJ
 Sample : 01332-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 21:04:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.682	2.889	2099941	190851	0.774	0.048 #
2)	SA Decachlor...	9.667	8.145	1438495	1480173	0.688	0.464 #
Target Compounds							
3)	L1 AR-1016-1	4.929	4.022	35546304	57782934	410.377	416.173
4)	L1 AR-1016-2	4.952	4.039	49557633	82922387	416.936	430.390
5)	L1 AR-1016-3	5.016	4.217	30931969	42403294	404.421	417.680
6)	L1 AR-1016-4	5.120	4.267	24784070	32871963	398.345	428.006
7)	L1 AR-1016-5	5.438	4.483	23933055	43165322	389.355	420.050
8)	L2 AR-1221-1	3.912	3.135	3977953	4339276	117.440	97.855
9)	L2 AR-1221-2	4.007	3.222	4816190	6102459	200.693	193.217
10)	L2 AR-1221-3	4.088	3.297	22167535	28667972	296.686	264.720
11)	L3 AR-1232-1	4.088	3.297	22167535	28667972	343.994	317.125
12)	L3 AR-1232-2	4.642	4.039	26839889	82922387	900.302	961.882
13)	L3 AR-1232-3	4.952	4.217	49557633	42403294	880.943	961.051
14)	L3 AR-1232-4	5.120	4.309	24784070	39976655	857.086	1045.788
15)	L3 AR-1232-5	5.224	4.483	19634770	43165322	927.489	969.916
16)	L4 AR-1242-1	4.929	4.022	35546304	57782934	482.053	502.934
17)	L4 AR-1242-2	4.952	4.039	49557633	82922387	490.211	519.356
18)	L4 AR-1242-3	5.016	4.217	30931969	42403294	473.967	503.512
19)	L4 AR-1242-4	5.120	4.309	24784070	39976655	464.549	501.740
20)	L4 AR-1242-5	5.914	4.851	2900294	33570797	53.952	324.766 #
21)	L5 AR-1248-1	4.929	4.022	35546304	57782934	631.814	665.460
22)	L5 AR-1248-2	5.224	4.267	19634770	32871963	269.330	280.366
23)	L5 AR-1248-3	5.438	4.309	23933055	39976655	278.698	332.896
24)	L5 AR-1248-4	5.874	4.483	3521424	43165322	37.004	293.104 #
25)	L5 AR-1248-5	5.914	4.894	2900294	4570867	31.452	30.950
26)	L6 AR-1254-1	5.844	4.851	17957546	33570797	190.108	149.022
27)	L6 AR-1254-2	6.084	5.010	19331661	31749459	132.415	165.072
28)	L6 AR-1254-3	6.478	5.448	10395961	57763375	67.368	183.877 #
29)	L6 AR-1254-4	6.791	5.675	6508039	5875389	56.269	30.331 #
30)	L6 AR-1254-5	7.249	6.118	64159437	122.0E6	518.025	452.690
31)	L7 AR-1260-1	6.660	5.569	44843441	86540437	382.968	405.010
32)	L7 AR-1260-2	6.944	5.774	53122077	104.1E6	382.818	404.866
33)	L7 AR-1260-3	7.336	5.931	34237453	96051783	331.545	407.628
34)	L7 AR-1260-4	7.581	6.436	43037666	70545892	367.409	365.102
35)	L7 AR-1260-5	7.920	6.701	79612814	167.3E6	350.335	373.144
36)	L8 AR-1262-1	7.336	6.162	34237453	74824697	226.966	258.989
37)	L8 AR-1262-2	7.920	6.436	79612814	70545892	304.487	276.499
38)	L8 AR-1262-3	8.239	7.005	53376769	29991811	291.826	156.471 #
39)	L8 AR-1262-4	8.319	7.071	12449758	118.6E6	141.822	325.682 #
40)	L8 AR-1262-5	8.954	7.609	20649314	34056460	206.849	211.239
41)	L9 AR-1268-1	8.239	7.005	53376769	29991811	125.068	37.141 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 14:30
 Operator : YP\AJ
 Sample : 01332-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 21:04:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

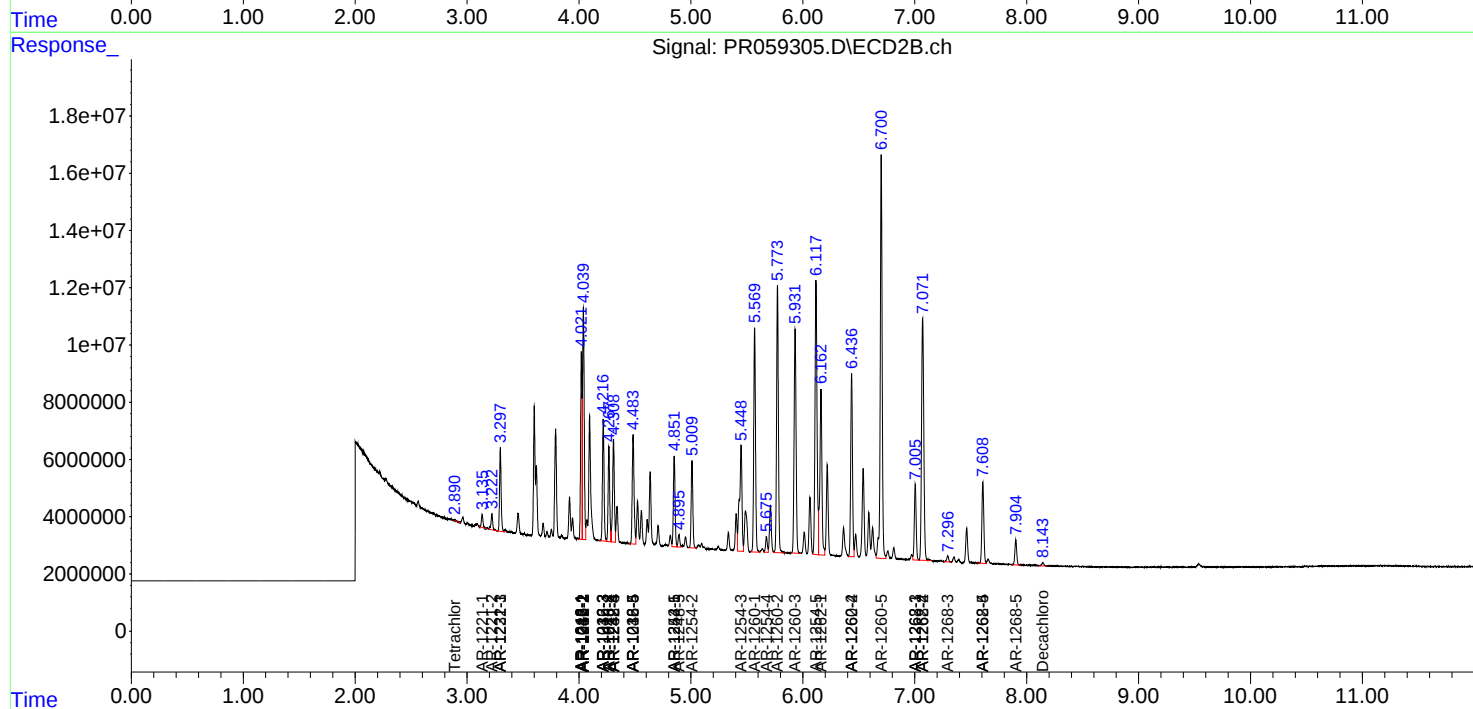
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

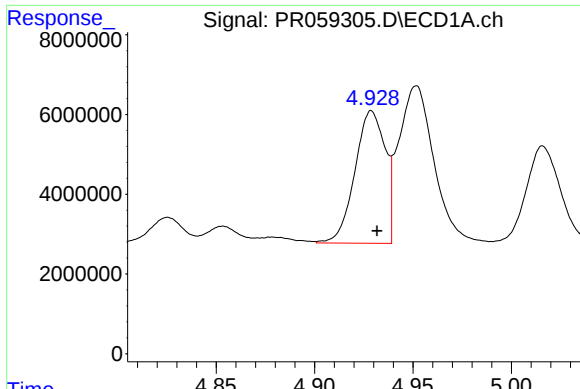
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.319	7.071	12449758	118.6E6	32.228	162.105 #
43) L9	AR-1268-3	8.543	7.295	1555772	2442900	4.619	3.897
44) L9	AR-1268-4	8.954	7.609	20649314	34056460	139.238	136.898
45) L9	AR-1268-5	9.347	7.903	6970654	10037513	6.438	5.155

(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

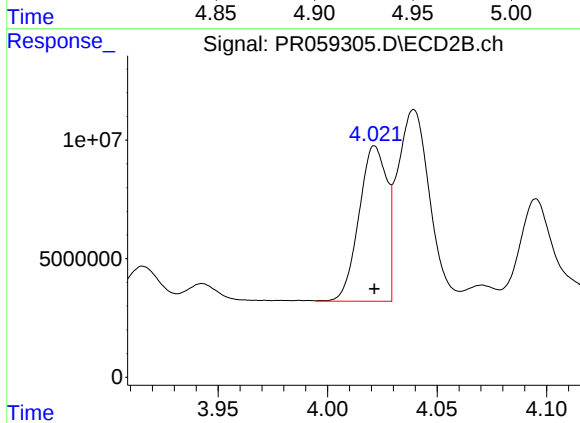




#3 AR-1016-1

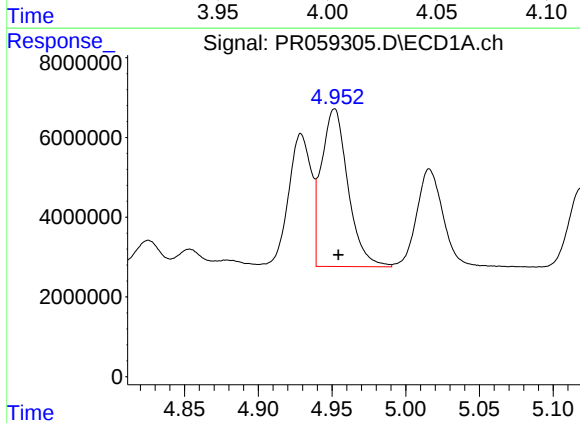
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 35546304
Conc: 410.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



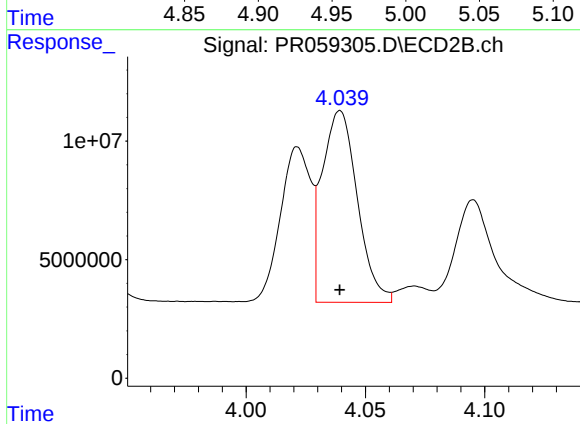
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 57782934
Conc: 416.17 ng/ml



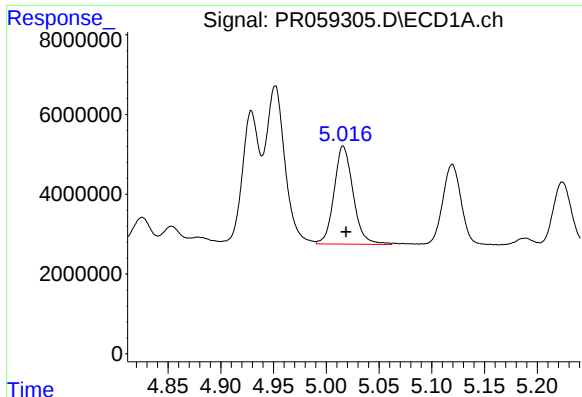
#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 49557633
Conc: 416.94 ng/ml



#4 AR-1016-2

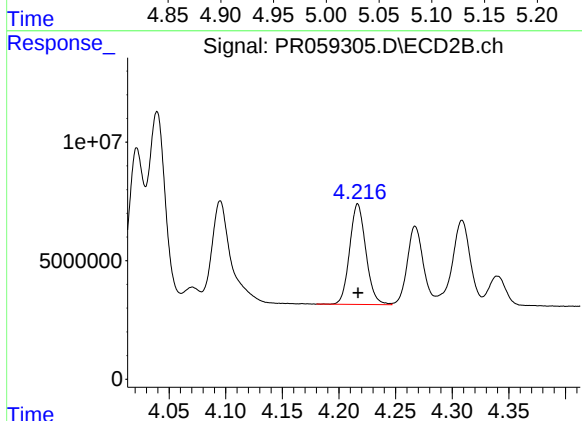
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 82922387
Conc: 430.39 ng/ml



#5 AR-1016-3

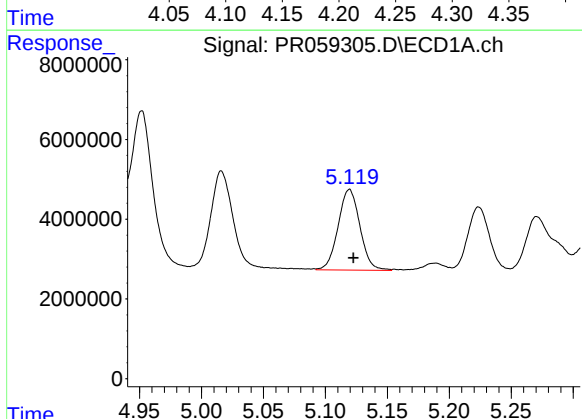
R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 30931969
Conc: 404.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



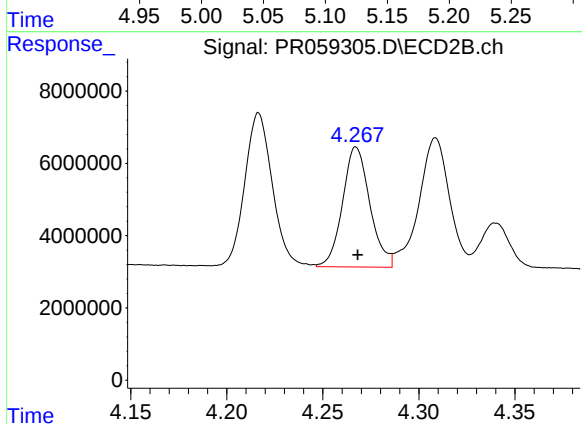
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 42403294
Conc: 417.68 ng/ml



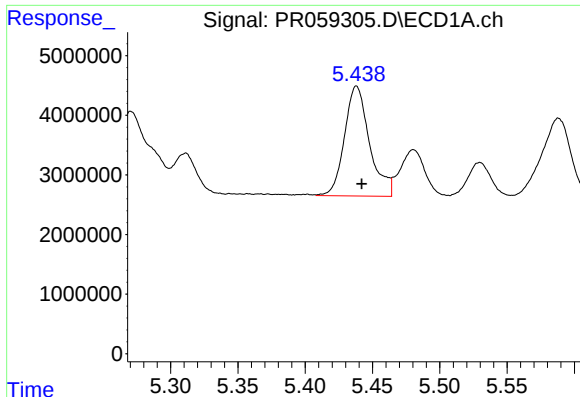
#6 AR-1016-4

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 24784070
Conc: 398.35 ng/ml



#6 AR-1016-4

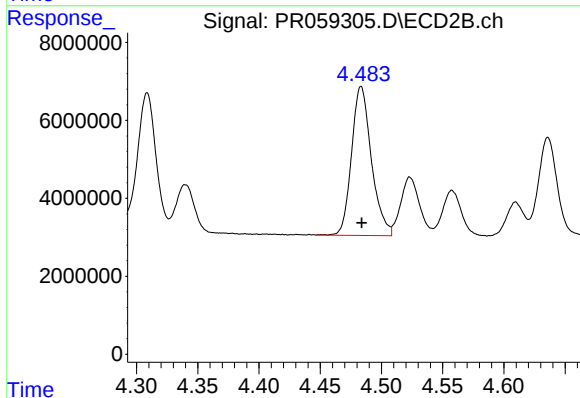
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 32871963
Conc: 428.01 ng/ml



#7 AR-1016-5

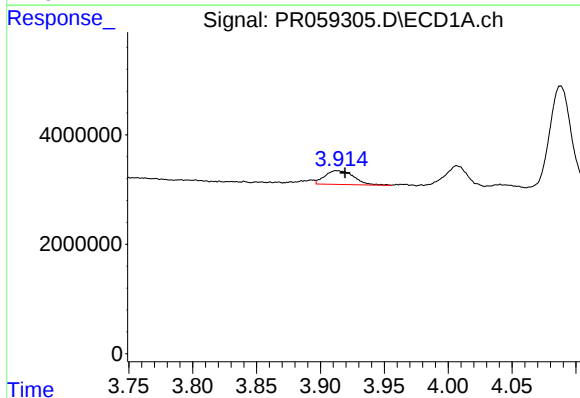
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 23933055
Conc: 389.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



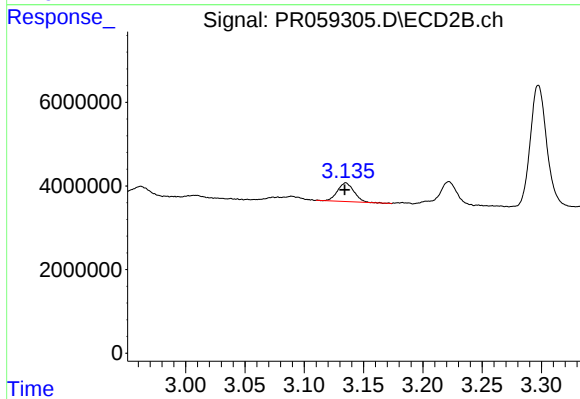
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 43165322
Conc: 420.05 ng/ml



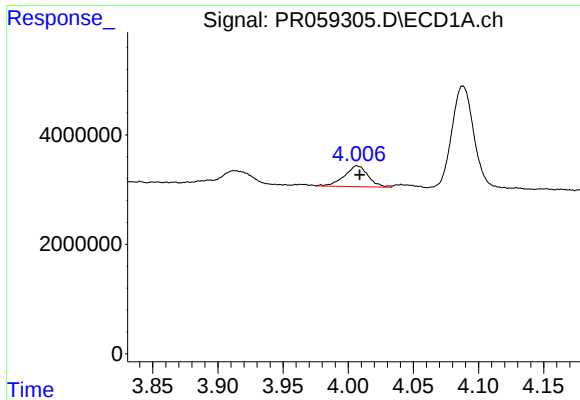
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.007 min
Response: 3977953
Conc: 117.44 ng/ml



#8 AR-1221-1

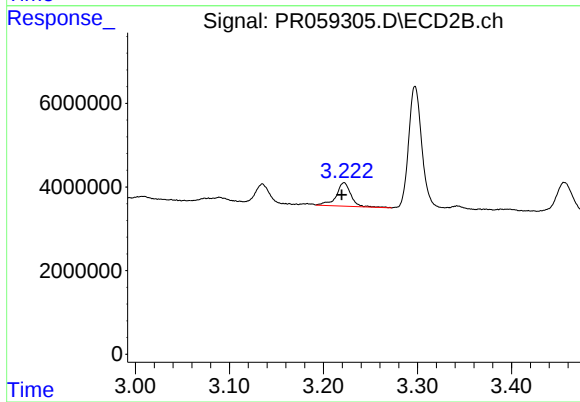
R.T.: 3.135 min
Delta R.T.: 0.001 min
Response: 4339276
Conc: 97.85 ng/ml



#9 AR-1221-2

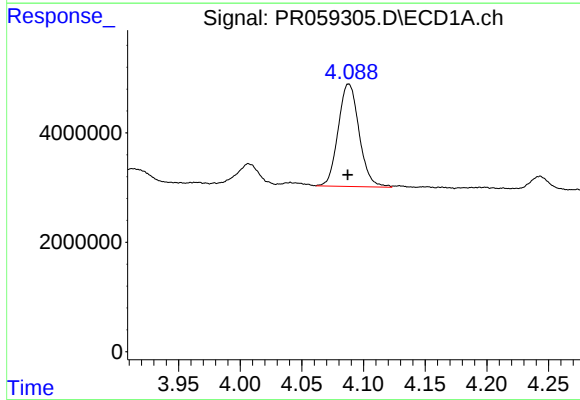
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 4816190
Conc: 200.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



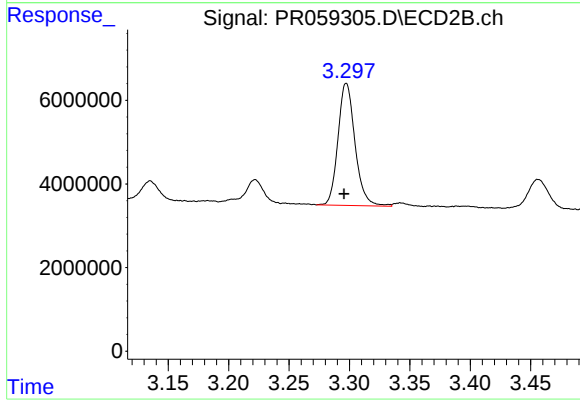
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: 0.002 min
Response: 6102459
Conc: 193.22 ng/ml



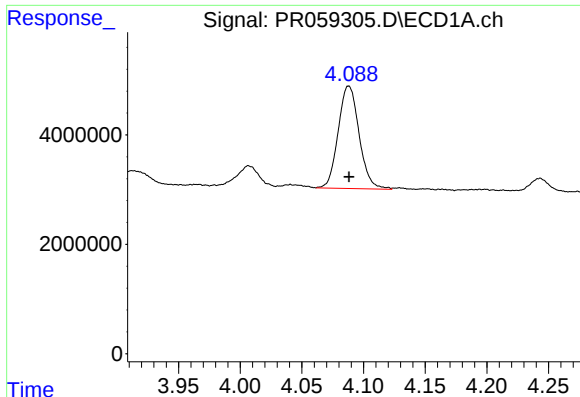
#10 AR-1221-3

R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 22167535
Conc: 296.69 ng/ml



#10 AR-1221-3

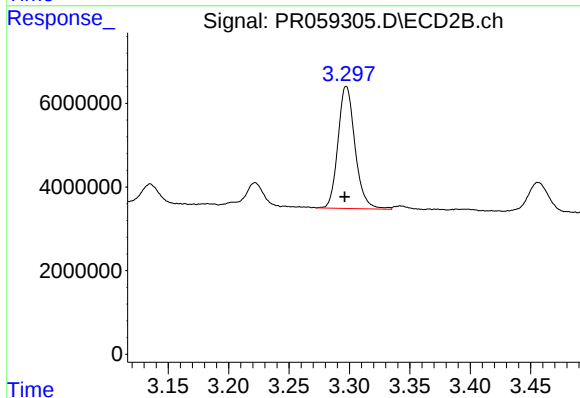
R.T.: 3.297 min
Delta R.T.: 0.002 min
Response: 28667972
Conc: 264.72 ng/ml



#11 AR-1232-1

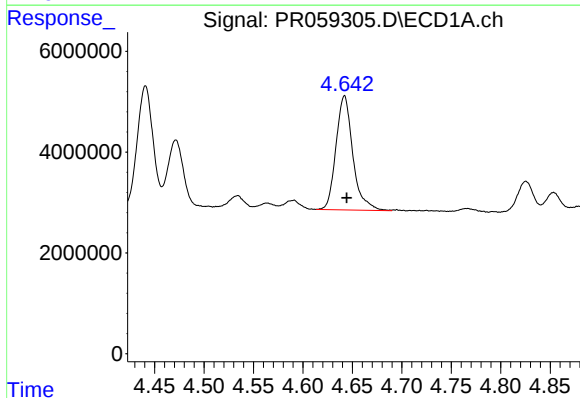
R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 22167535
Conc: 343.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



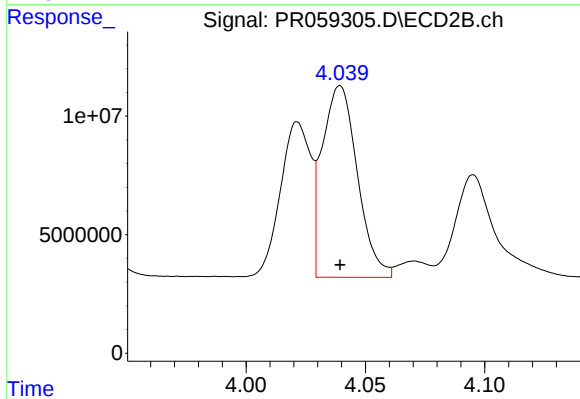
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: 0.001 min
Response: 28667972
Conc: 317.12 ng/ml



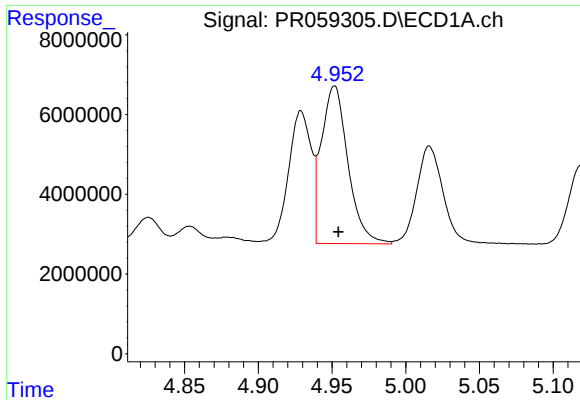
#12 AR-1232-2

R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 26839889
Conc: 900.30 ng/ml



#12 AR-1232-2

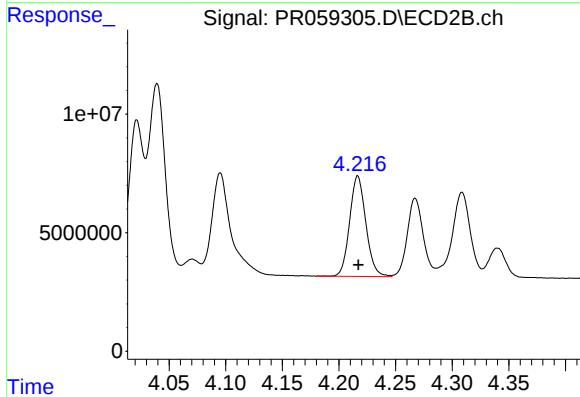
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 82922387
Conc: 961.88 ng/ml



#13 AR-1232-3

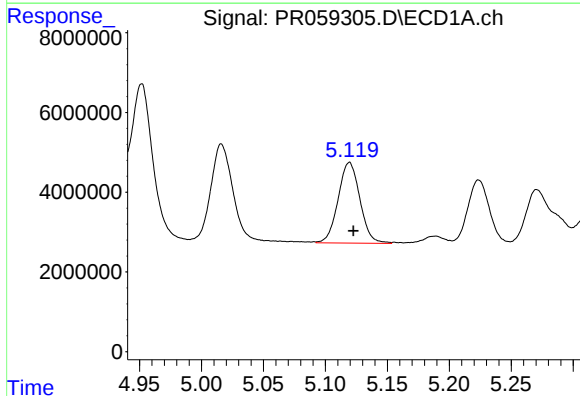
R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 49557633
Conc: 880.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



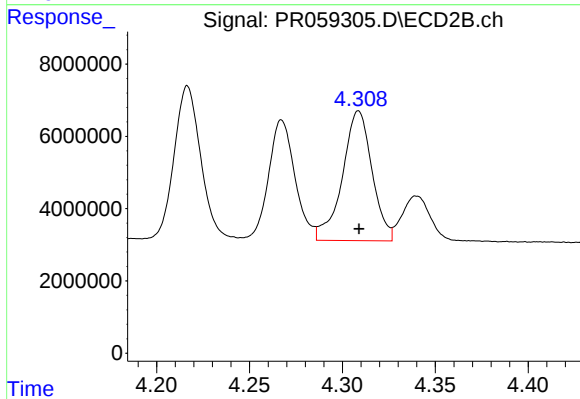
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 42403294
Conc: 961.05 ng/ml



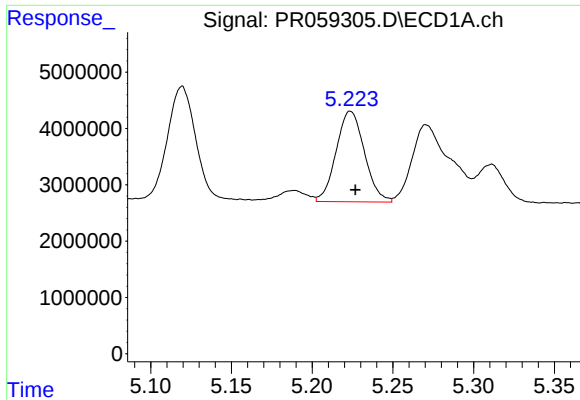
#14 AR-1232-4

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 24784070
Conc: 857.09 ng/ml



#14 AR-1232-4

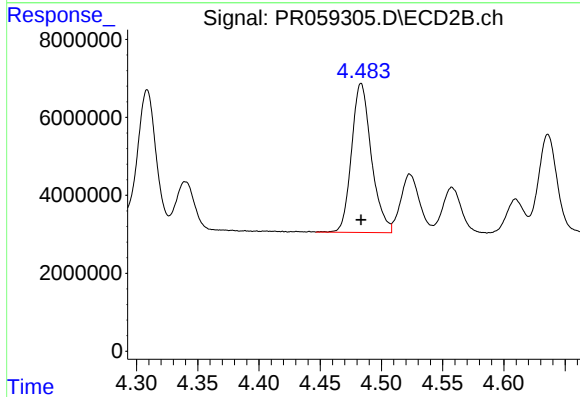
R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 39976655
Conc: 1045.79 ng/ml



#15 AR-1232-5

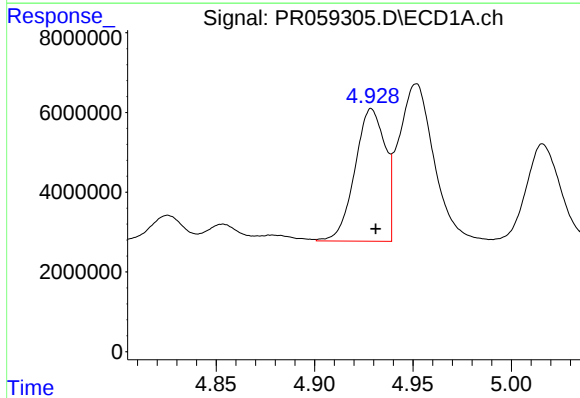
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 19634770
Conc: 927.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



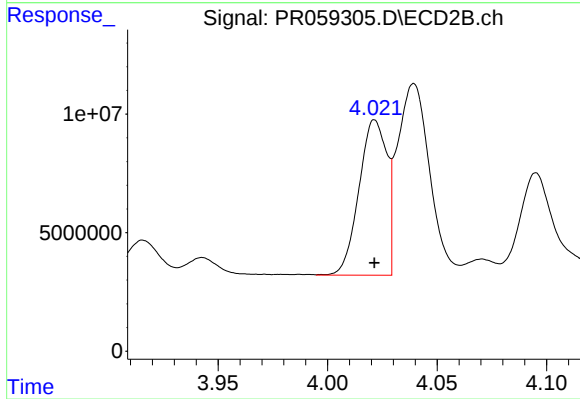
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 43165322
Conc: 969.92 ng/ml



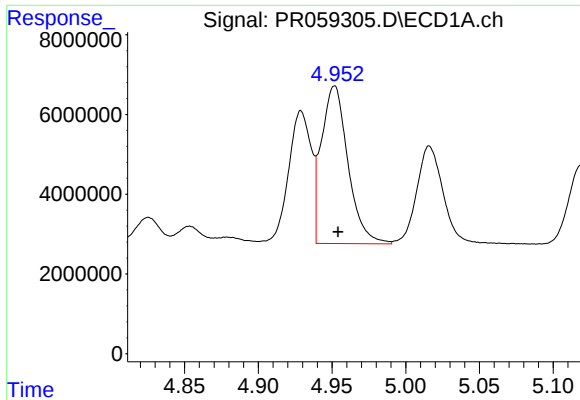
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 35546304
Conc: 482.05 ng/ml



#16 AR-1242-1

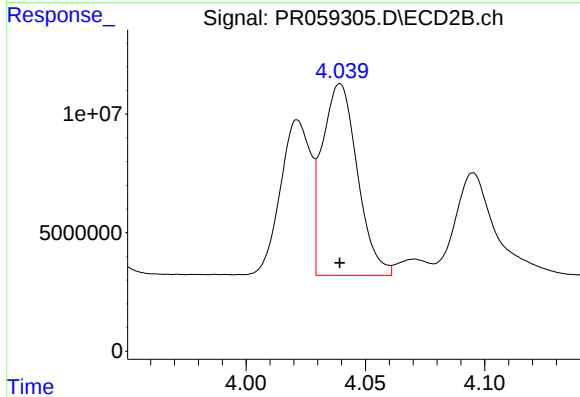
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 57782934
Conc: 502.93 ng/ml



#17 AR-1242-2

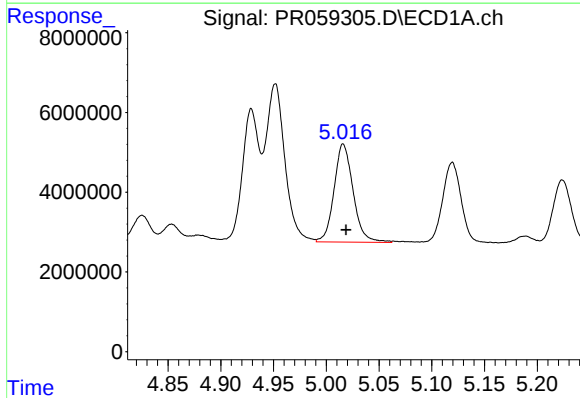
R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 49557633
Conc: 490.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



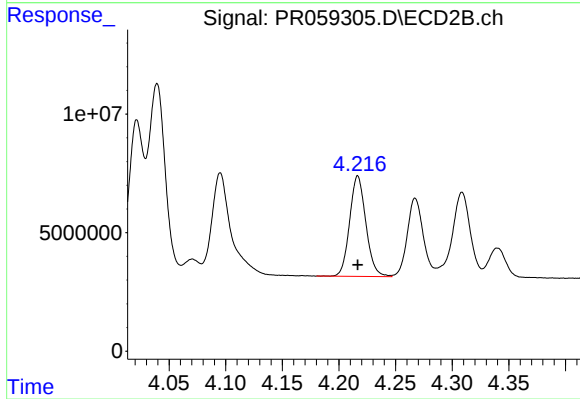
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 82922387
Conc: 519.36 ng/ml



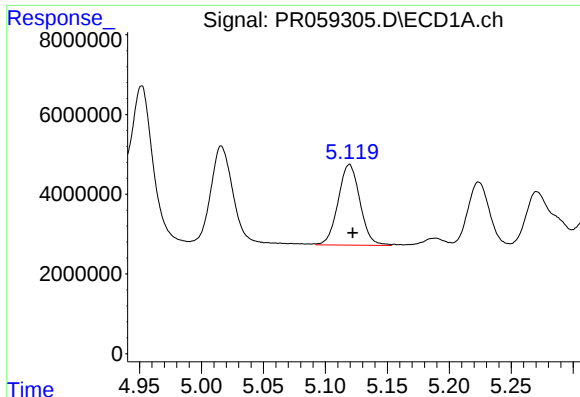
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 30931969
Conc: 473.97 ng/ml



#18 AR-1242-3

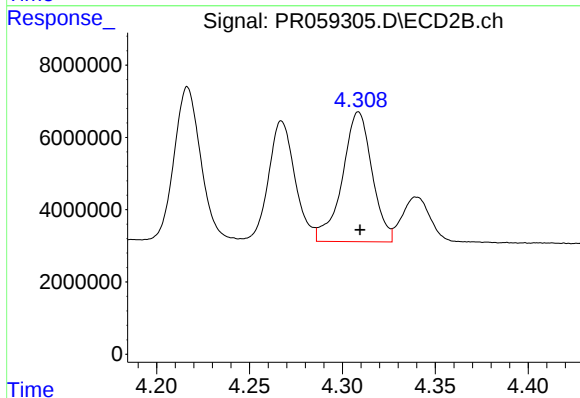
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 42403294
Conc: 503.51 ng/ml



#19 AR-1242-4

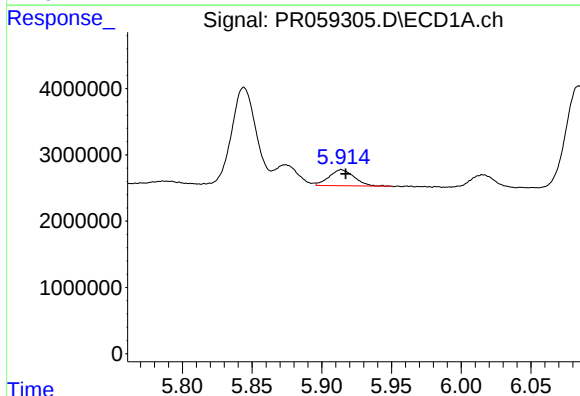
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 24784070
Conc: 464.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



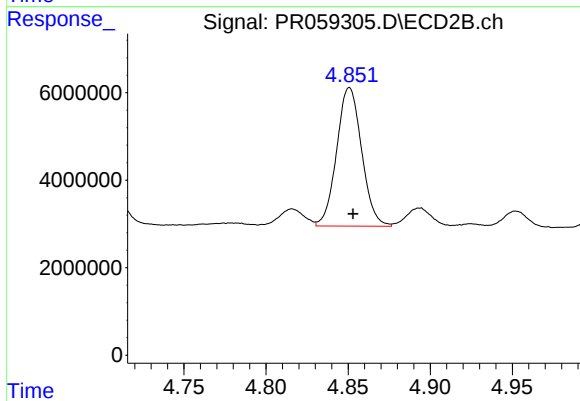
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 39976655
Conc: 501.74 ng/ml



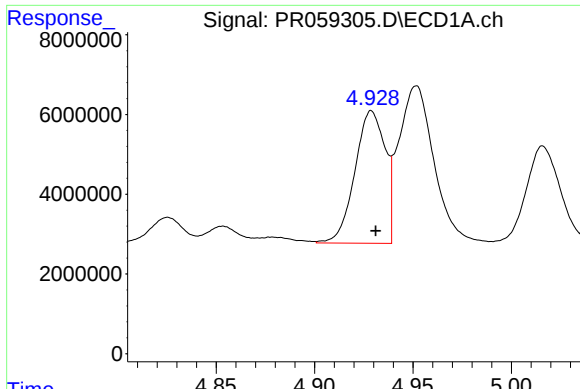
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 2900294
Conc: 53.95 ng/ml



#20 AR-1242-5

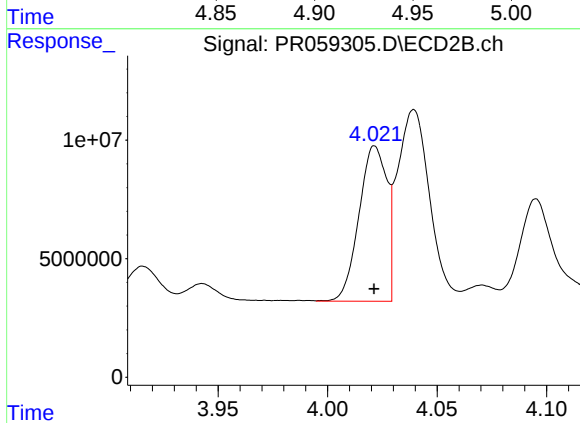
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 33570797
Conc: 324.77 ng/ml



#21 AR-1248-1

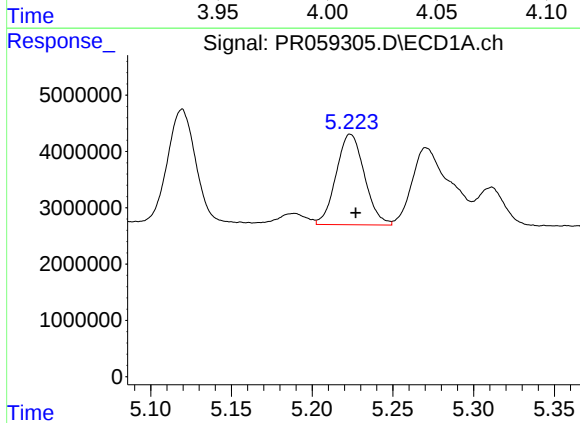
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 35546304
Conc: 631.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



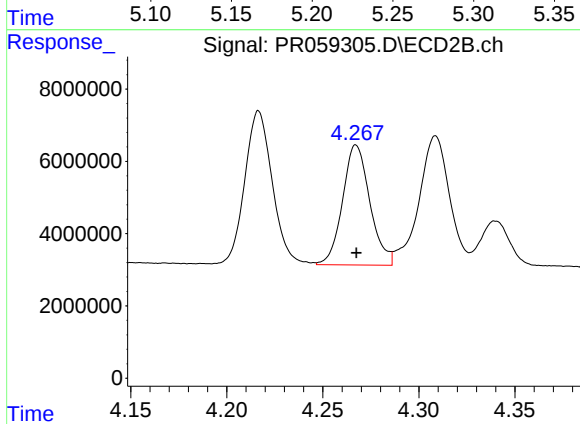
#21 AR-1248-1

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 57782934
Conc: 665.46 ng/ml



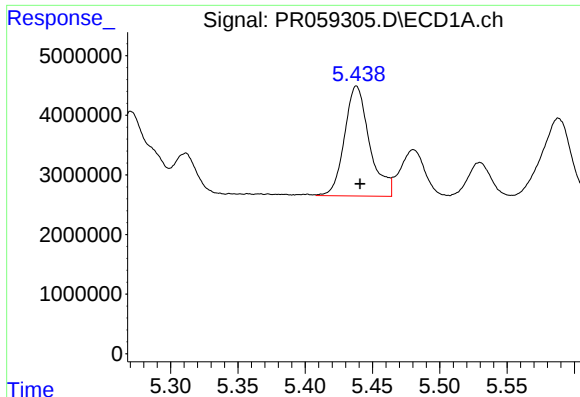
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 19634770
Conc: 269.33 ng/ml



#22 AR-1248-2

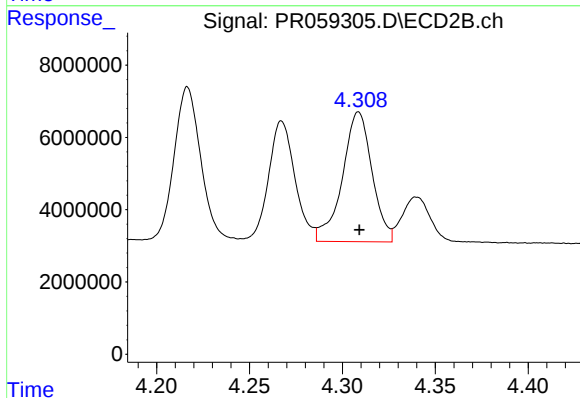
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 32871963
Conc: 280.37 ng/ml



#23 AR-1248-3

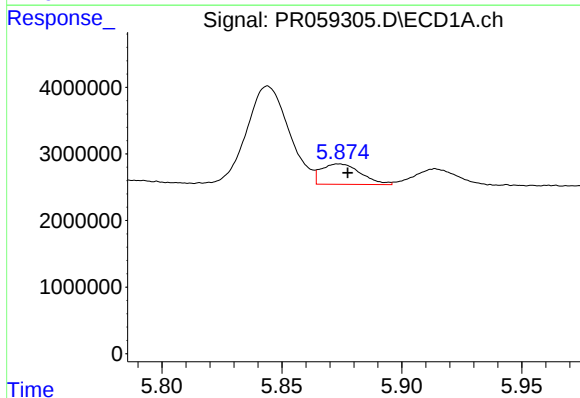
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 23933055
Conc: 278.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



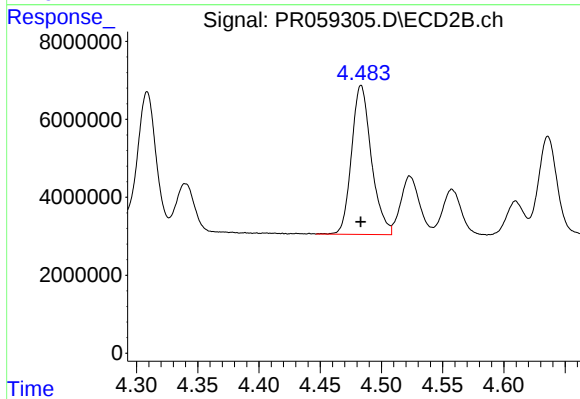
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 39976655
Conc: 332.90 ng/ml



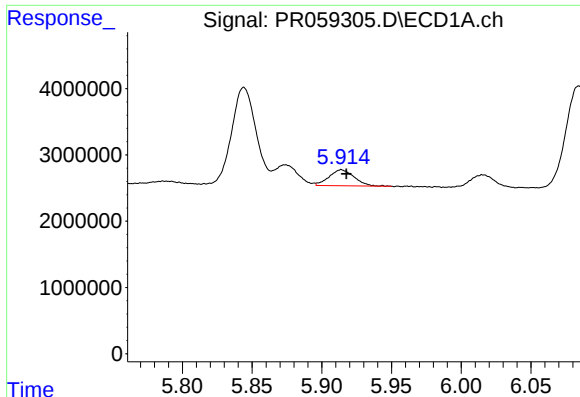
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 3521424
Conc: 37.00 ng/ml



#24 AR-1248-4

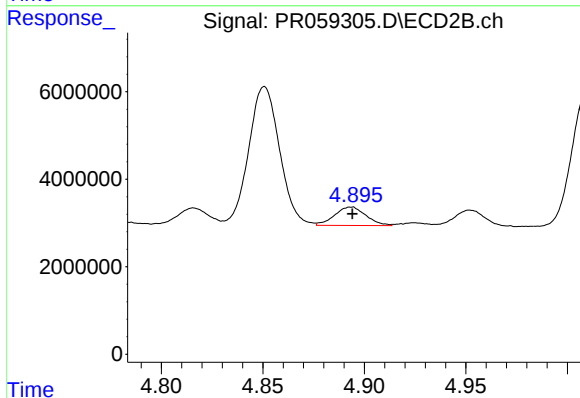
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 43165322
Conc: 293.10 ng/ml



#25 AR-1248-5

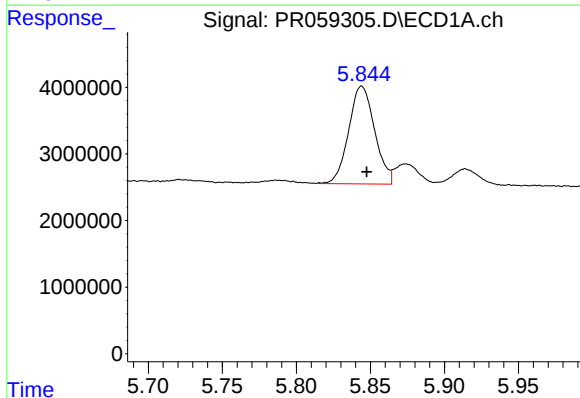
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 2900294
Conc: 31.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



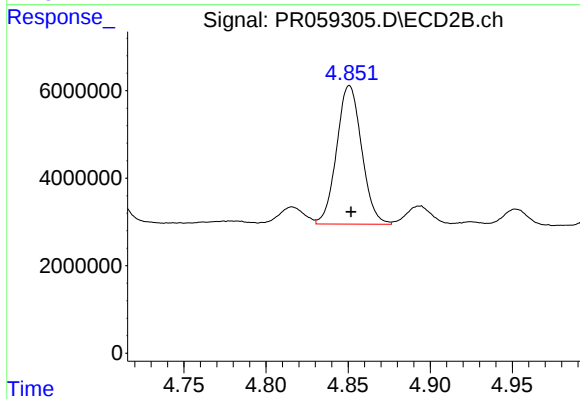
#25 AR-1248-5

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 4570867
Conc: 30.95 ng/ml



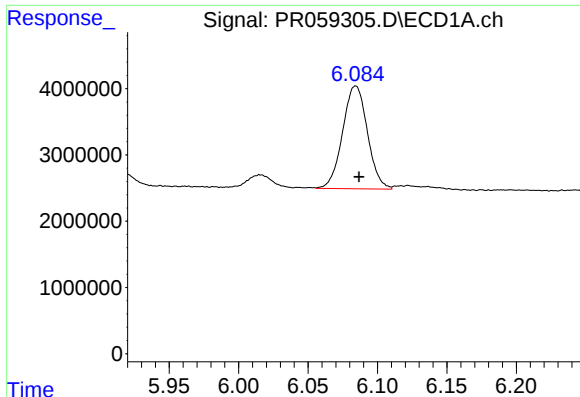
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 17957546
Conc: 190.11 ng/ml



#26 AR-1254-1

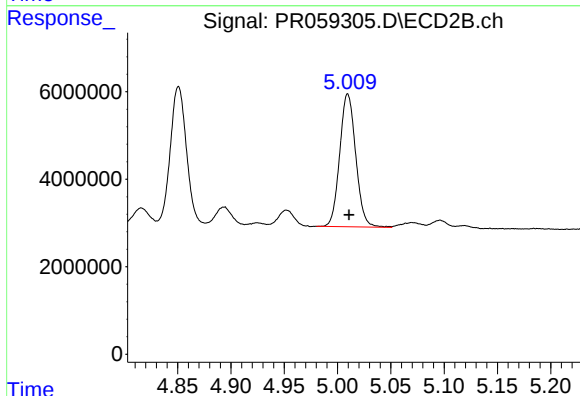
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 33570797
Conc: 149.02 ng/ml



#27 AR-1254-2

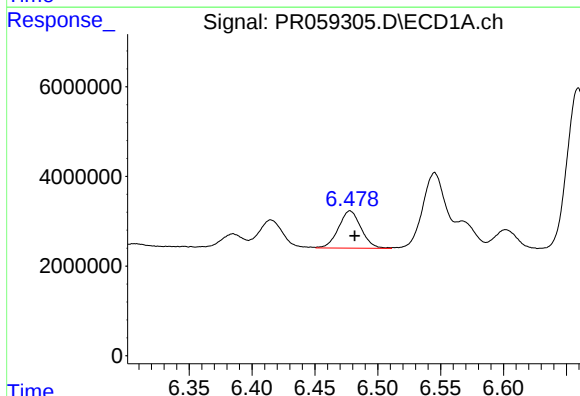
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 19331661
Conc: 132.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



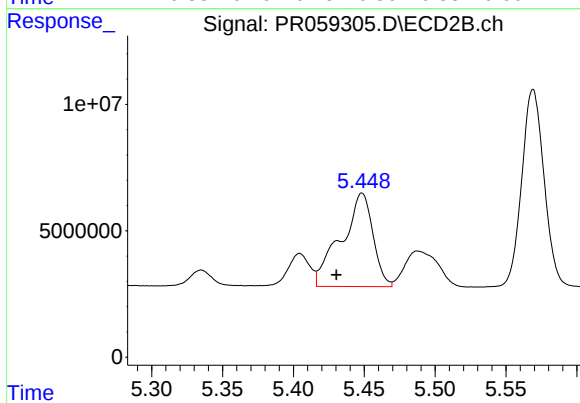
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 31749459
Conc: 165.07 ng/ml



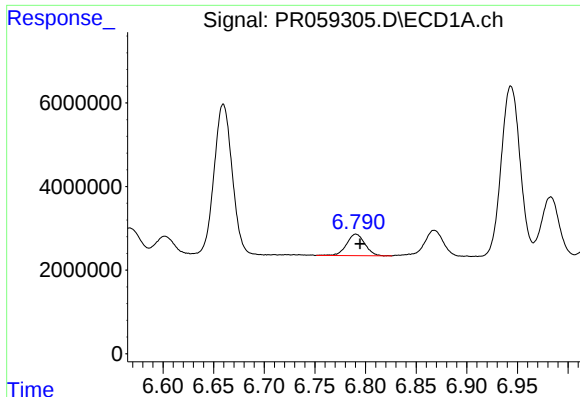
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 10395961
Conc: 67.37 ng/ml



#28 AR-1254-3

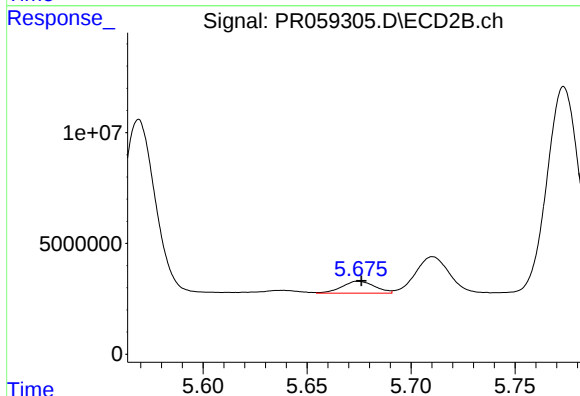
R.T.: 5.448 min
Delta R.T.: 0.018 min
Response: 57763375
Conc: 183.88 ng/ml



#29 AR-1254-4

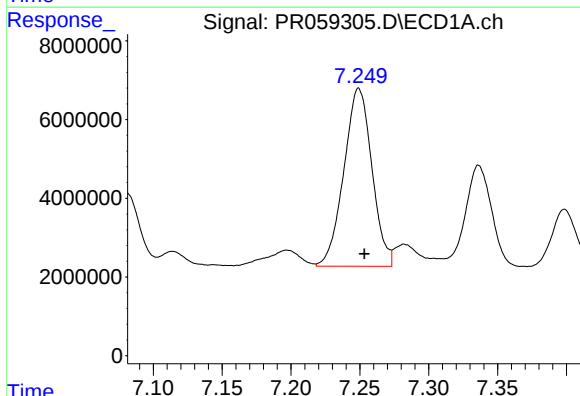
R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 6508039
Conc: 56.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



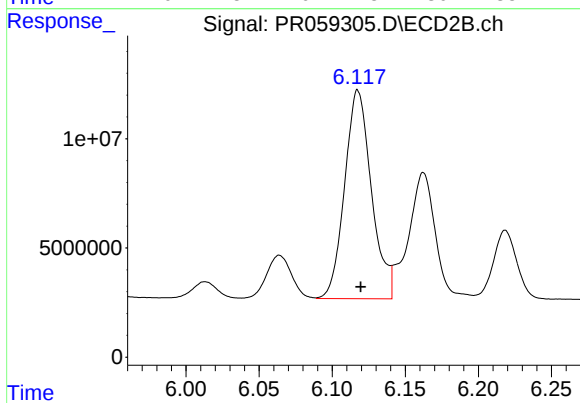
#29 AR-1254-4

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 5875389
Conc: 30.33 ng/ml



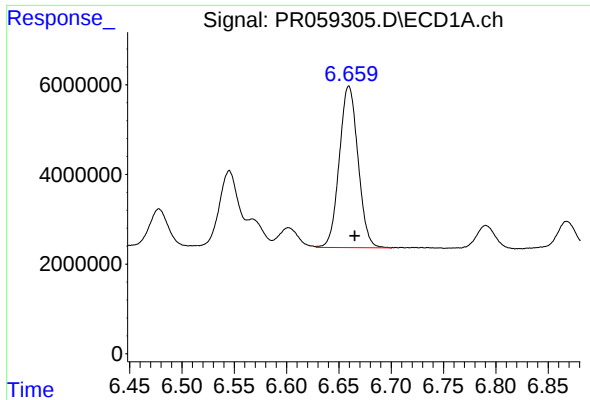
#30 AR-1254-5

R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 64159437
Conc: 518.03 ng/ml



#30 AR-1254-5

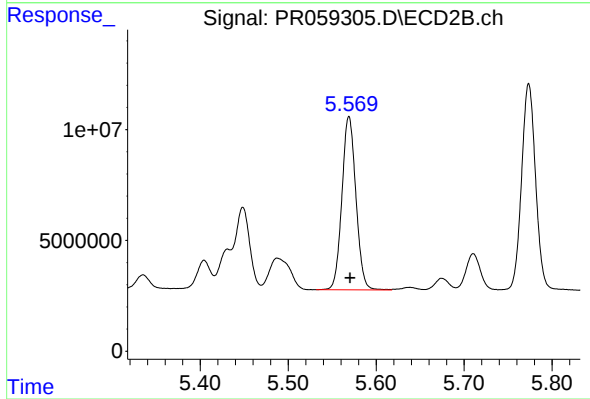
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 122017814
Conc: 452.69 ng/ml



#31 AR-1260-1

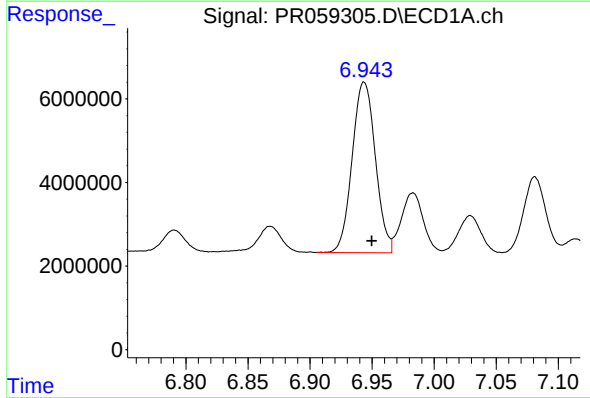
R.T.: 6.660 min
Delta R.T.: -0.006 min
Response: 44843441
Conc: 382.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



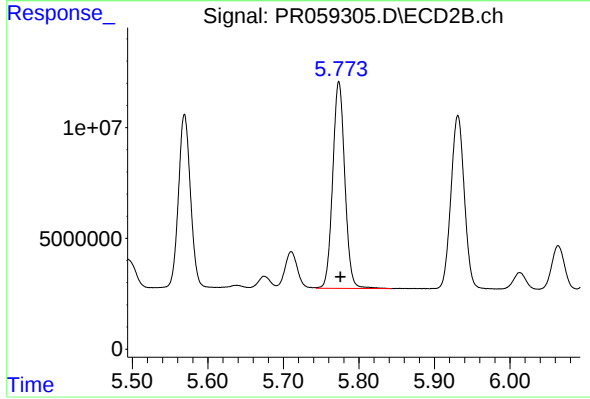
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 86540437
Conc: 405.01 ng/ml



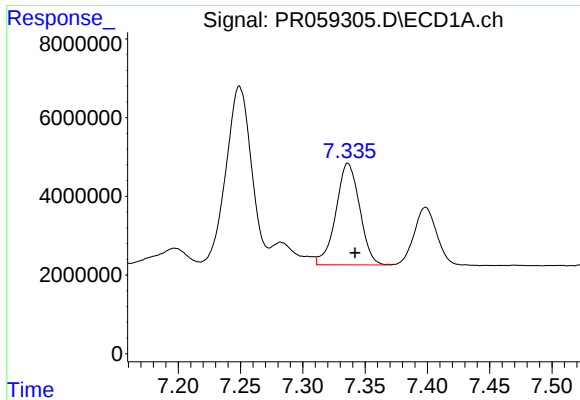
#32 AR-1260-2

R.T.: 6.944 min
Delta R.T.: -0.006 min
Response: 53122077
Conc: 382.82 ng/ml



#32 AR-1260-2

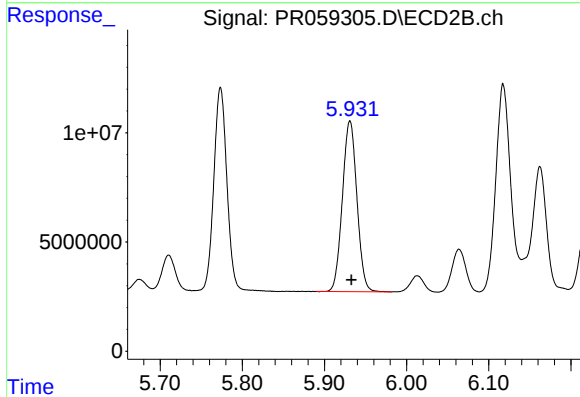
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 104111617
Conc: 404.87 ng/ml



#33 AR-1260-3

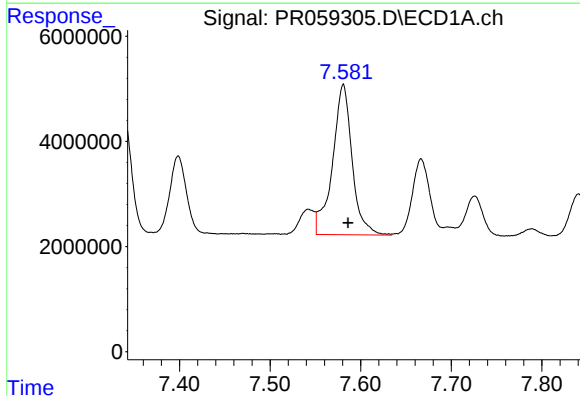
R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 34237453
Conc: 331.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



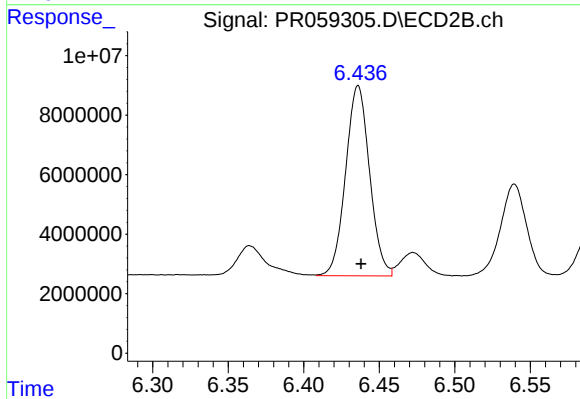
#33 AR-1260-3

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 96051783
Conc: 407.63 ng/ml



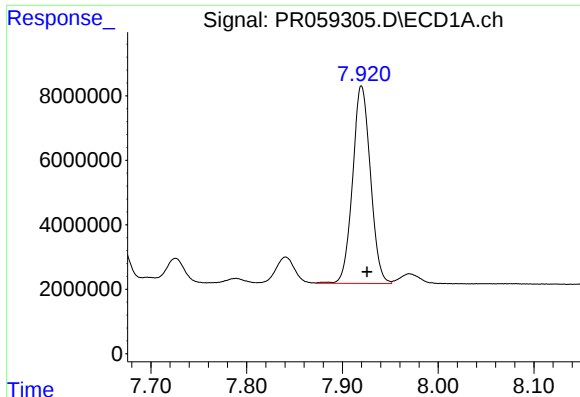
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 43037666
Conc: 367.41 ng/ml



#34 AR-1260-4

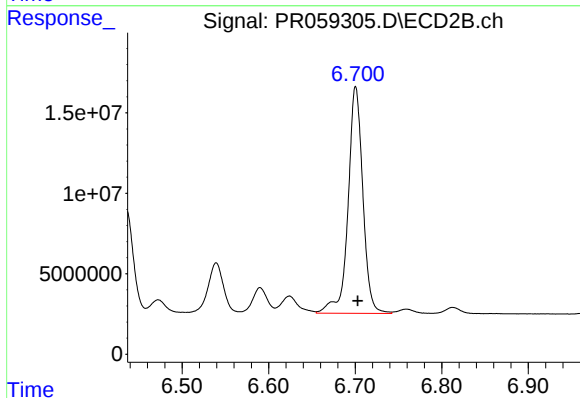
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 70545892
Conc: 365.10 ng/ml



#35 AR-1260-5

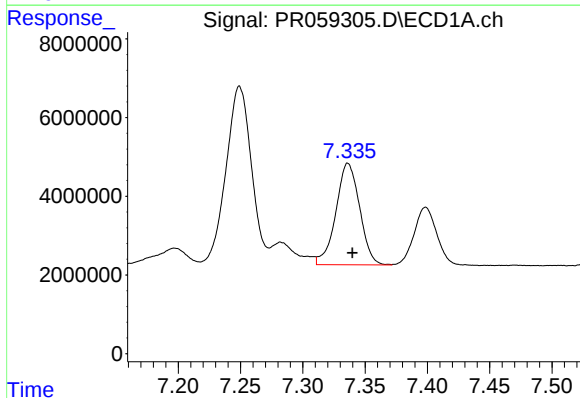
R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 79612814
Conc: 350.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



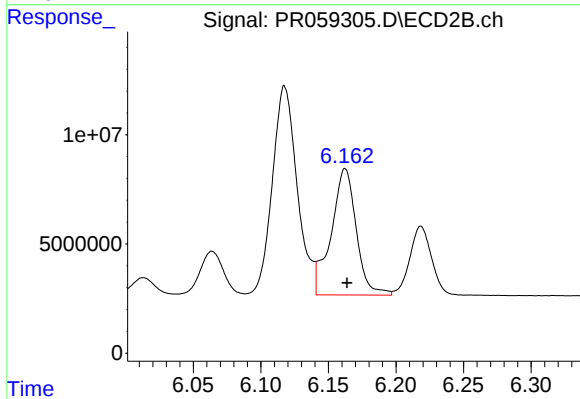
#35 AR-1260-5

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 167292438
Conc: 373.14 ng/ml



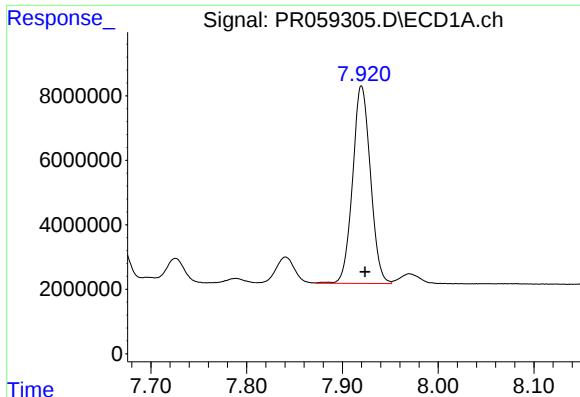
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 34237453
Conc: 226.97 ng/ml



#36 AR-1262-1

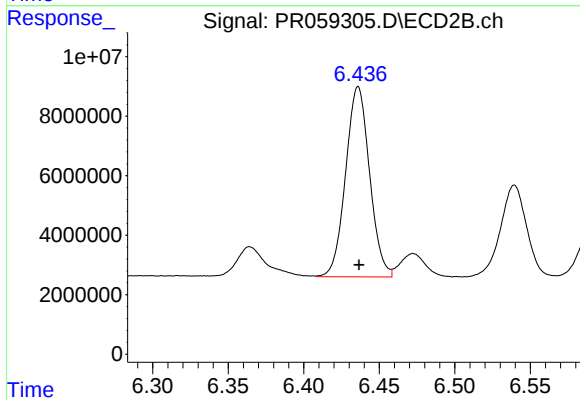
R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 74824697
Conc: 258.99 ng/ml



#37 AR-1262-2

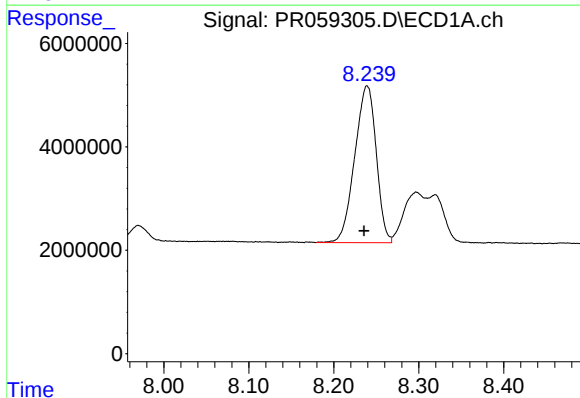
R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 79612814
Conc: 304.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



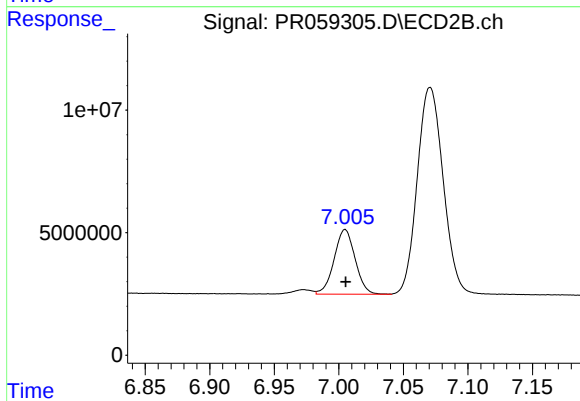
#37 AR-1262-2

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 70545892
Conc: 276.50 ng/ml



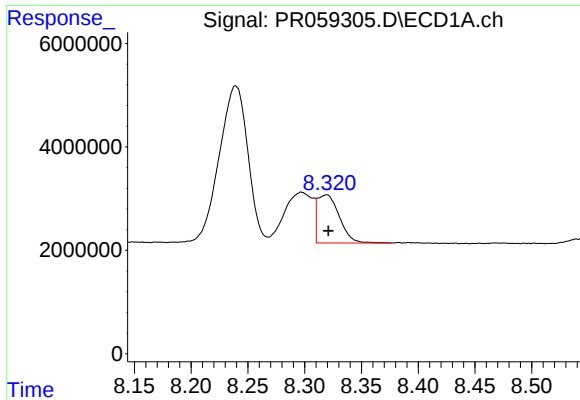
#38 AR-1262-3

R.T.: 8.239 min
Delta R.T.: 0.004 min
Response: 53376769
Conc: 291.83 ng/ml



#38 AR-1262-3

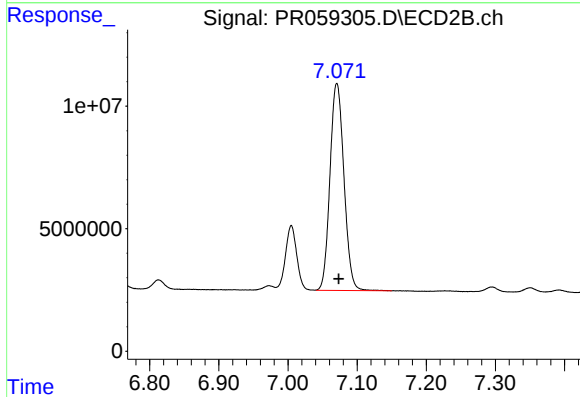
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 29991811
Conc: 156.47 ng/ml



#39 AR-1262-4

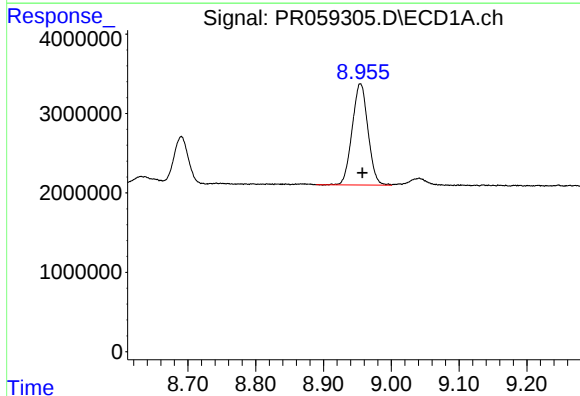
R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 12449758
Conc: 141.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



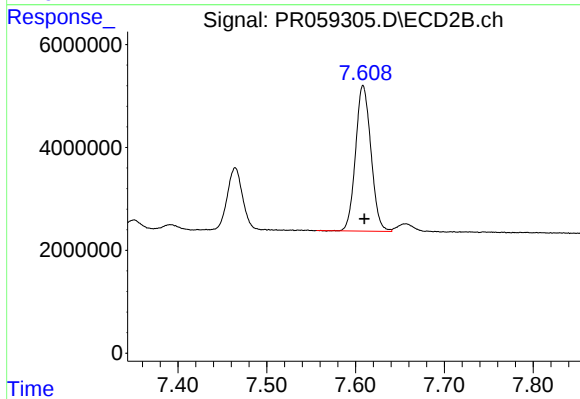
#39 AR-1262-4

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 118582987
Conc: 325.68 ng/ml



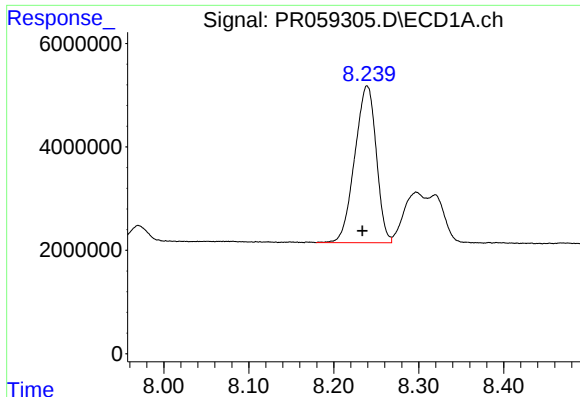
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: -0.003 min
Response: 20649314
Conc: 206.85 ng/ml



#40 AR-1262-5

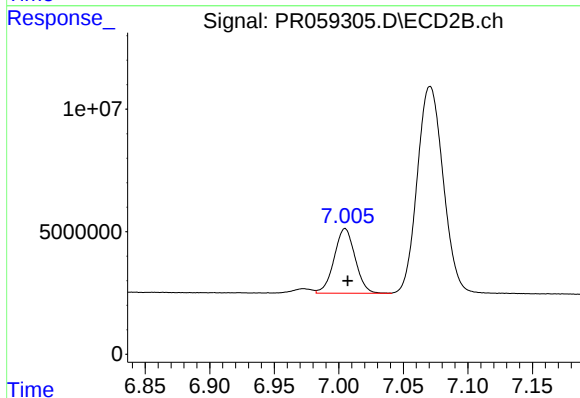
R.T.: 7.609 min
Delta R.T.: -0.002 min
Response: 34056460
Conc: 211.24 ng/ml



#41 AR-1268-1

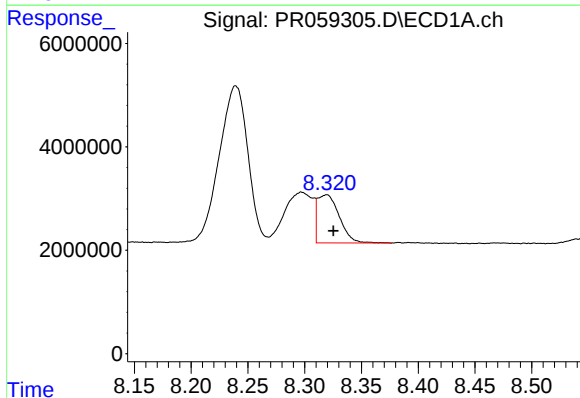
R.T.: 8.239 min
Delta R.T.: 0.005 min
Response: 53376769
Conc: 125.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



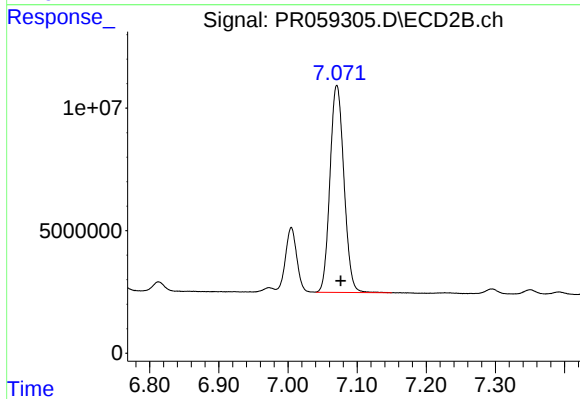
#41 AR-1268-1

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 29991811
Conc: 37.14 ng/ml



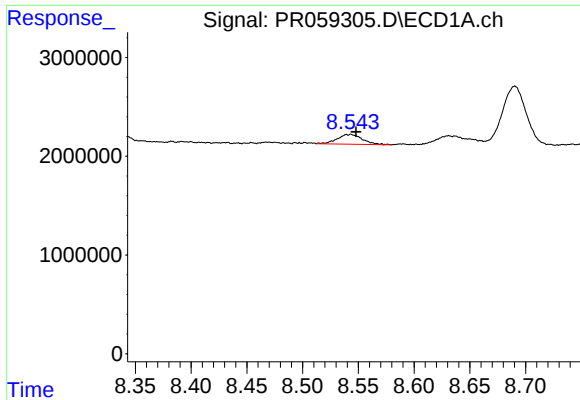
#42 AR-1268-2

R.T.: 8.319 min
Delta R.T.: -0.006 min
Response: 12449758
Conc: 32.23 ng/ml



#42 AR-1268-2

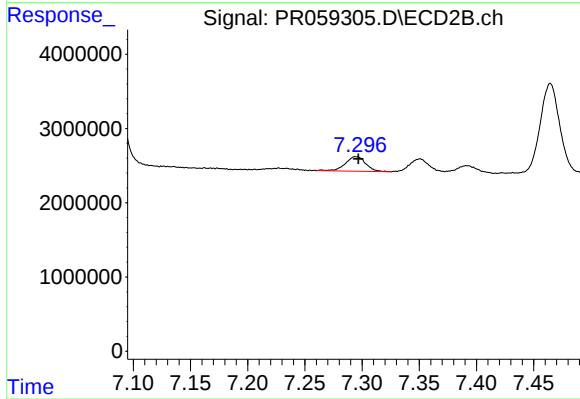
R.T.: 7.071 min
Delta R.T.: -0.006 min
Response: 118582987
Conc: 162.11 ng/ml



#43 AR-1268-3

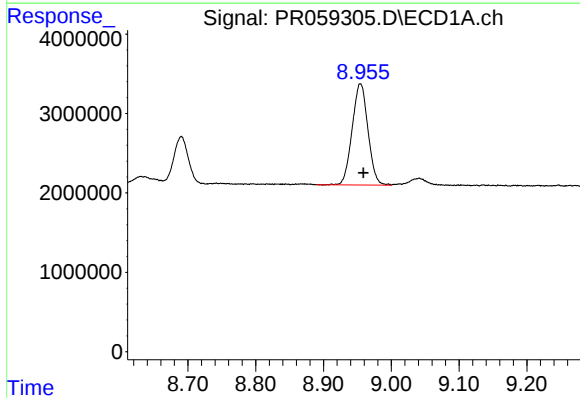
R.T.: 8.543 min
Delta R.T.: -0.005 min
Response: 1555772
Conc: 4.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



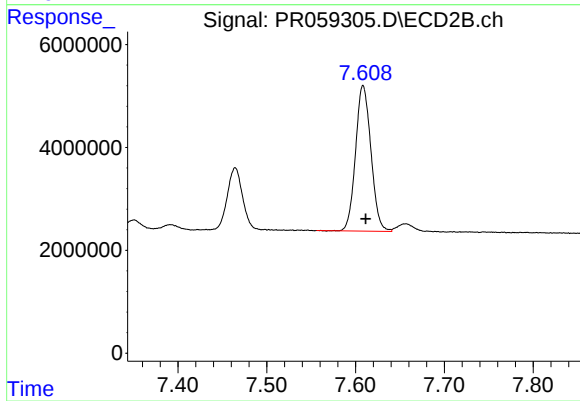
#43 AR-1268-3

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 2442900
Conc: 3.90 ng/ml



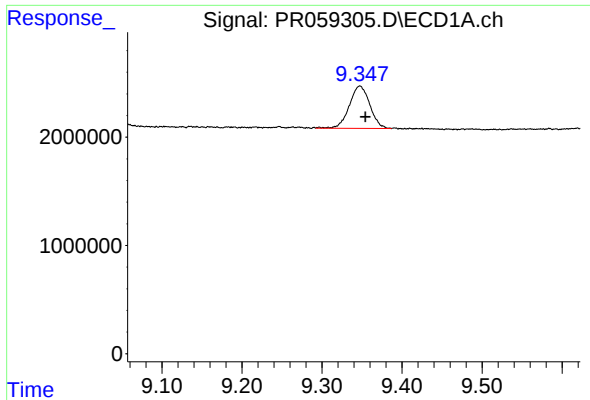
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: -0.004 min
Response: 20649314
Conc: 139.24 ng/ml



#44 AR-1268-4

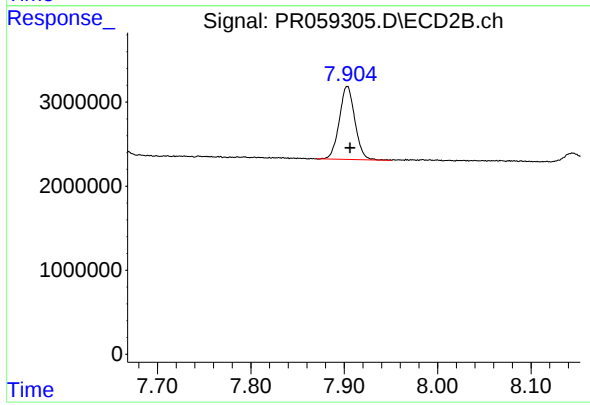
R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 34056460
Conc: 136.90 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.007 min
Response: 6970654
Conc: 6.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 10037513
Conc: 5.16 ng/ml