

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 19:09
 Operator : YP\AJ
 Sample : 01338-12
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 21:18:30 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...	3.694	2.909	42696003	62936821	15.739	15.828
2)	SA Decachlor...	9.668	8.145	54603493	80792764	26.107	25.321
Target Compounds							
3)	L1 AR-1016-1	4.928	4.020	17184754	25869488	198.396	186.321
4)	L1 AR-1016-2	4.951	4.038	25560471	39478037	215.044	204.902
5)	L1 AR-1016-3	5.015	4.215	14639398	19451734	191.403	191.603
6)	L1 AR-1016-4	5.119	4.267	13726238	14371126	220.617	187.118
7)	L1 AR-1016-5	5.437	4.483	11990841	16871114	195.073	164.176
8)	L2 AR-1221-1	3.911	3.132	1993054	2142214	58.840	48.309
9)	L2 AR-1221-2	4.007	3.218	2650821	3507509	110.461	111.055
10)	L2 AR-1221-3	4.085	3.294	8624696	11151492	115.431	102.973
11)	L3 AR-1232-1	4.085	3.294	8624696	11151492	133.837	123.358
12)	L3 AR-1232-2	4.641	4.038	13699576	39478037	459.531	457.937
13)	L3 AR-1232-3	4.951	4.215	25560471	19451734	454.366	440.865
14)	L3 AR-1232-4	5.119	4.308	13726238	18175416	474.683	475.468
15)	L3 AR-1232-5	5.223	4.483	9709157	16871114	458.632	379.090
16)	L4 AR-1242-1	4.928	4.020	17184754	25869488	233.047	225.164
17)	L4 AR-1242-2	4.951	4.038	25560471	39478037	252.837	247.257
18)	L4 AR-1242-3	5.015	4.215	14639398	19451734	224.318	230.977
19)	L4 AR-1242-4	5.119	4.308	13726238	18175416	257.282	228.116
20)	L4 AR-1242-5	5.914	4.851	2893495	9660495	53.825	93.456 #
21)	L5 AR-1248-1	4.928	4.020	17184754	25869488	305.448	297.927
22)	L5 AR-1248-2	5.223	4.267	9709157	14371126	133.181	122.572
23)	L5 AR-1248-3	5.437	4.308	11990841	18175416	139.632	151.352
24)	L5 AR-1248-4	5.872	4.483	5289017	16871114	55.578	114.559 #
25)	L5 AR-1248-5	5.914	4.893	2893495	4104679	31.378	27.794
26)	L6 AR-1254-1	5.844	4.851	5988554	9660495	63.398	42.883 #
27)	L6 AR-1254-2	6.083	5.013	3273225	1750869	22.420	9.103 #
28)	L6 AR-1254-3	6.491	5.429	4812460	2649824	31.186	8.435 #
29)	L6 AR-1254-4	6.792	5.674	541836	1732302	4.685	8.943 #
30)	L6 AR-1254-5	7.251	6.120	2053631	14085377	16.581	52.257 #
31)	L7 AR-1260-1	6.660	5.573	1514335	5009650	12.933	23.445 #
32)	L7 AR-1260-2	6.931	5.775	15903511	3593677	114.607	13.975 #
33)	L7 AR-1260-3	7.338	5.931	1249789	3217624	12.103	13.655
34)	L7 AR-1260-4	7.580	6.435	1848935	2776590	15.784	14.370
35)	L7 AR-1260-5	7.923	6.701	2744080	4982986	12.075	11.114
36)	L8 AR-1262-1	7.338	6.166	1249789	4490148	8.285	15.542 #
37)	L8 AR-1262-2	7.923	6.435	2744080	2776590	10.495	10.883
38)	L8 AR-1262-3	8.242	7.005	1878472	1175213	10.270	6.131 #
39)	L8 AR-1262-4	8.320	7.070	422960	3503382	4.818	9.622 #
40)	L8 AR-1262-5	8.955	7.608	860069	1048069	8.616	6.501
41)	L9 AR-1268-1	8.242	7.005	1878472	1175213	4.401	1.455 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jan 31 21:18:30 2023
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.320	7.070	422960	3503382	1.095	4.789 #
43) L9	AR-1268-3	0.000	7.295	0	535234	N.D.	0.854 #
44) L9	AR-1268-4	8.955	7.608	860069	1048069	5.799	4.213 #
45) L9	AR-1268-5	9.349	7.905	674475	628381	0.623	0.323 #

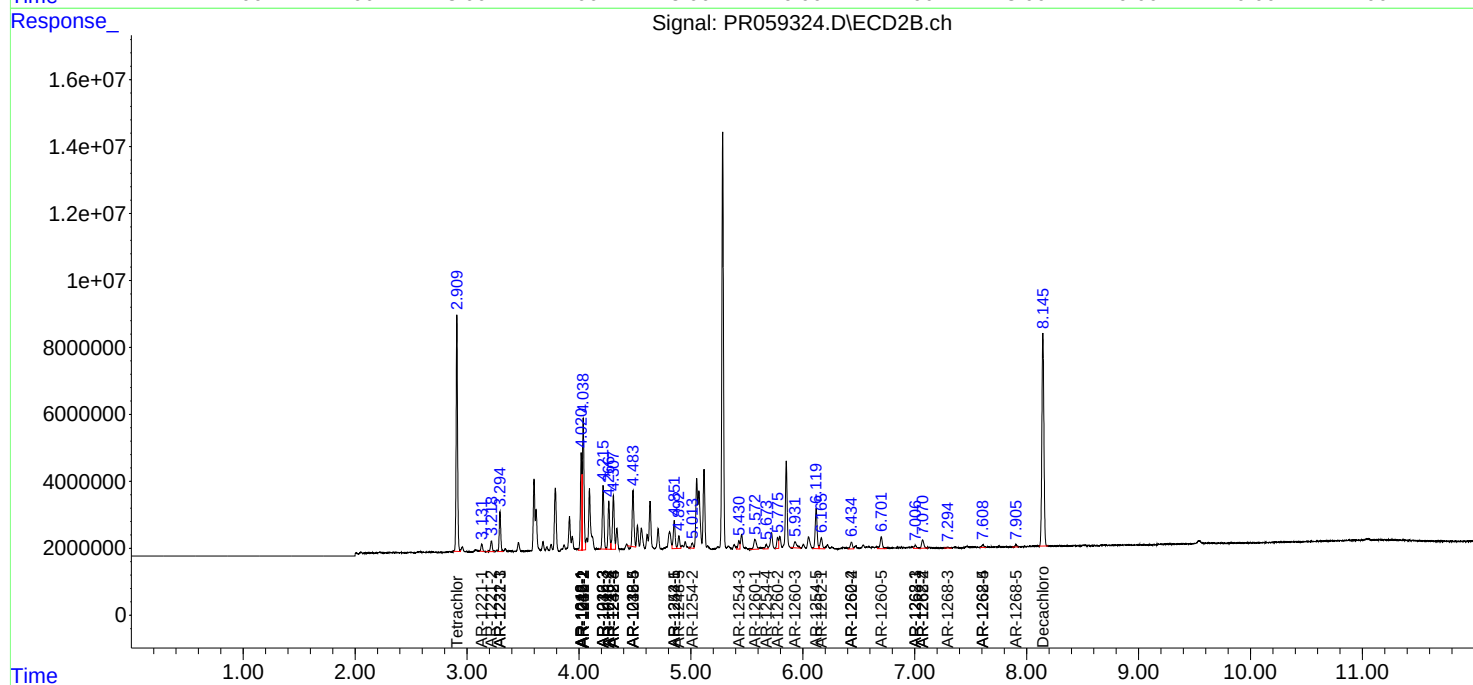
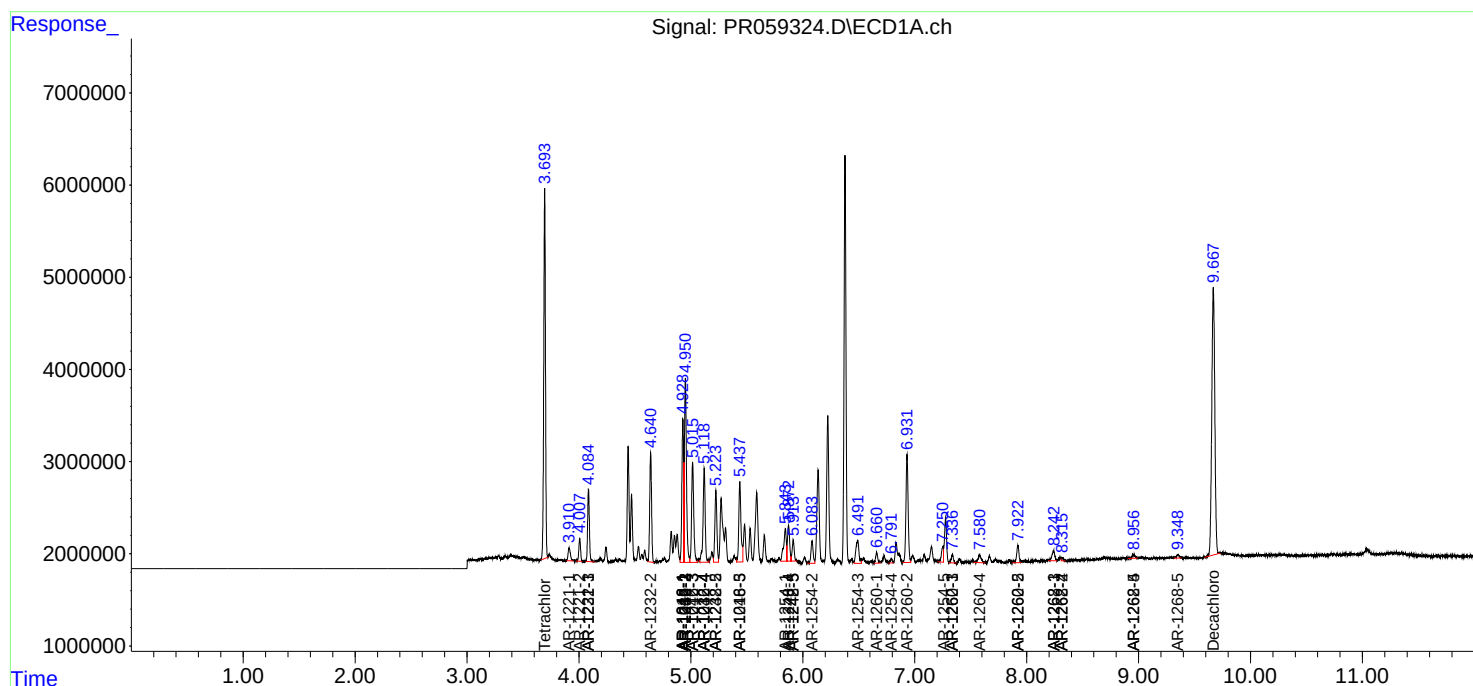
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

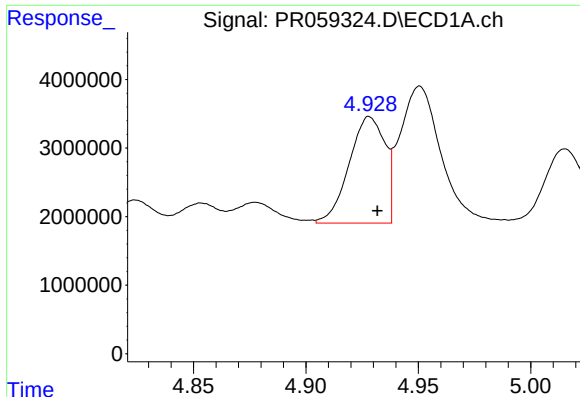
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
Data File : PR059324.D
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Sample : 01338-12
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Quant Title : GC EXTRACTABLES
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Response via : Initial 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

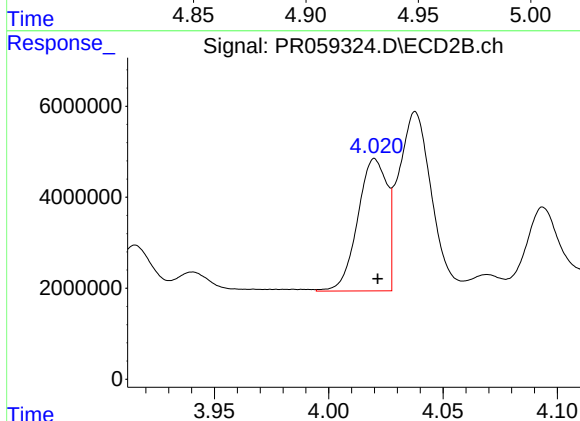




#3 AR-1016-1

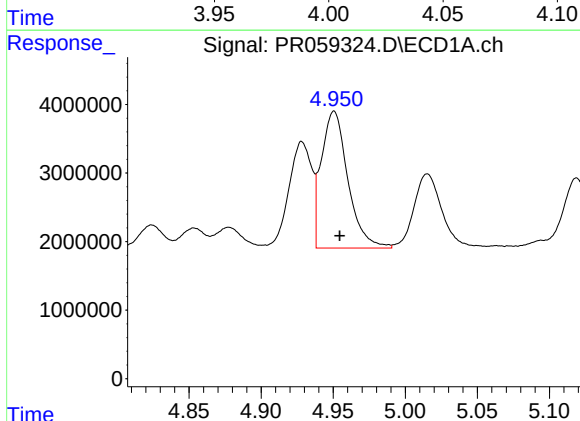
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 17184754
Conc: 198.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



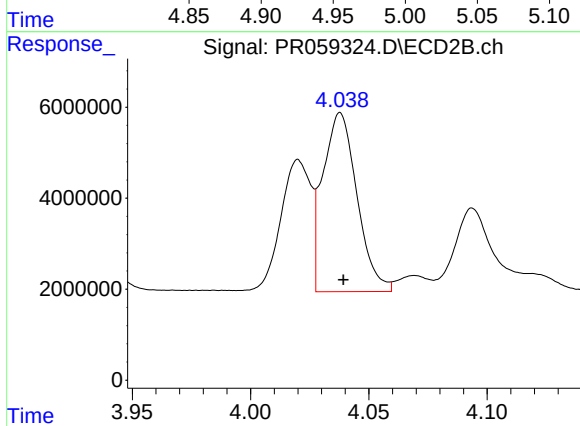
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 25869488
Conc: 186.32 ng/ml



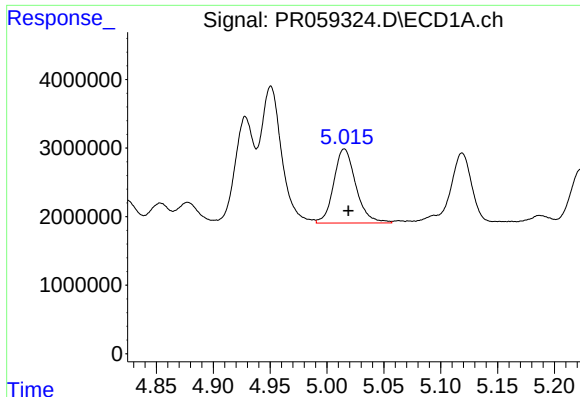
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 25560471
Conc: 215.04 ng/ml



#4 AR-1016-2

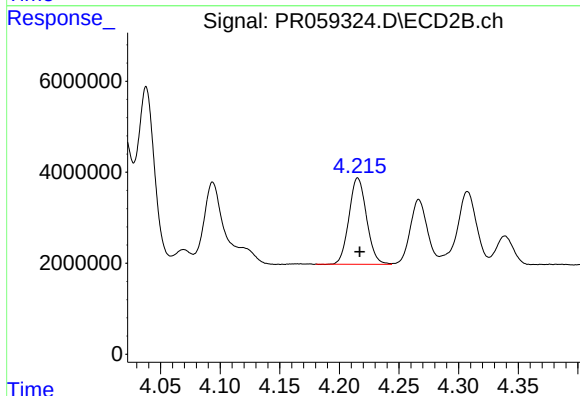
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 39478037
Conc: 204.90 ng/ml



#5 AR-1016-3

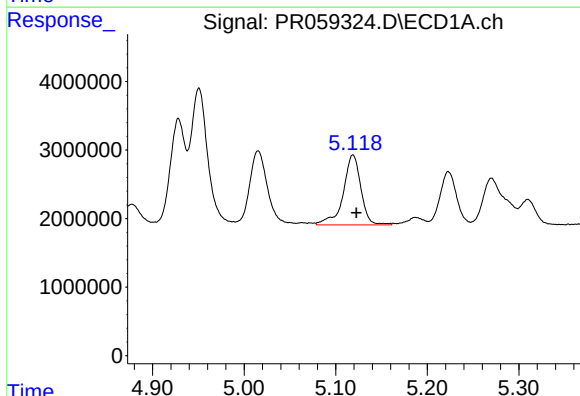
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 14639398
Conc: 191.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



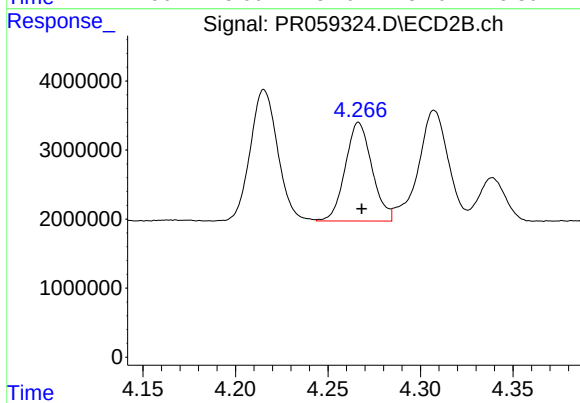
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 19451734
Conc: 191.60 ng/ml



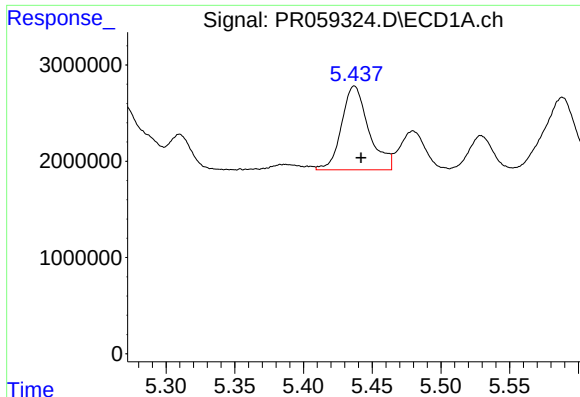
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 13726238
Conc: 220.62 ng/ml



#6 AR-1016-4

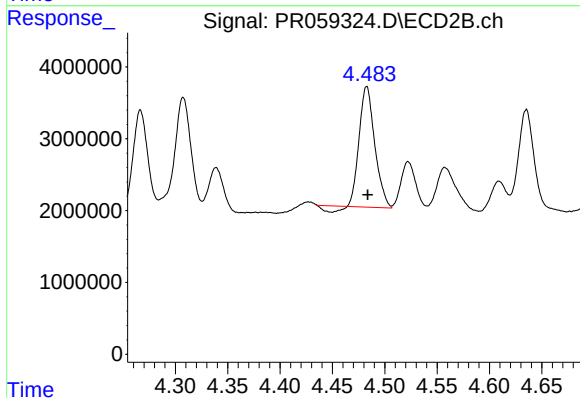
R.T.: 4.267 min
Delta R.T.: -0.002 min
Response: 14371126
Conc: 187.12 ng/ml



#7 AR-1016-5

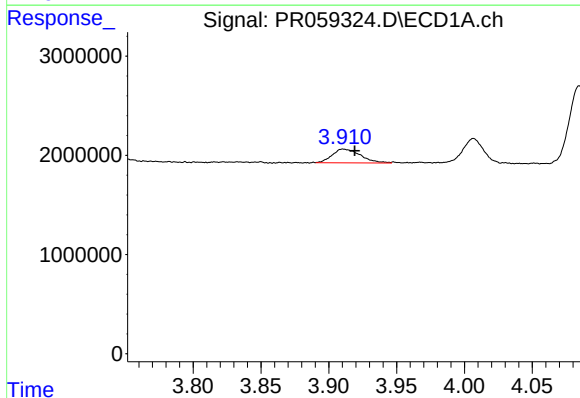
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 11990841
Conc: 195.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



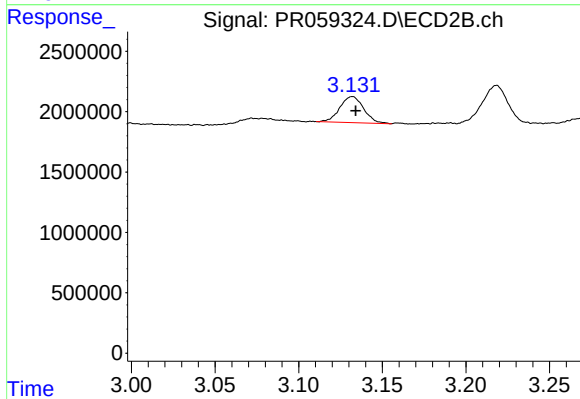
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: -0.001 min
Response: 16871114
Conc: 164.18 ng/ml



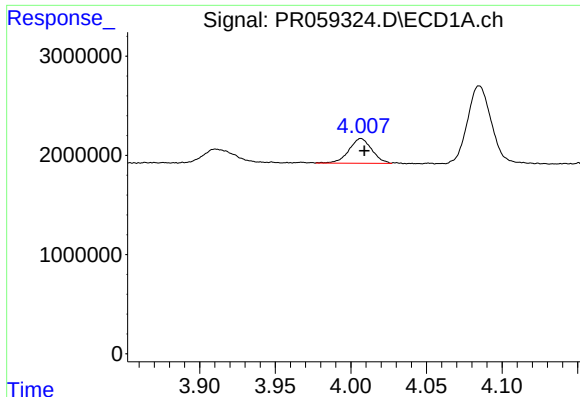
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.009 min
Response: 1993054
Conc: 58.84 ng/ml



#8 AR-1221-1

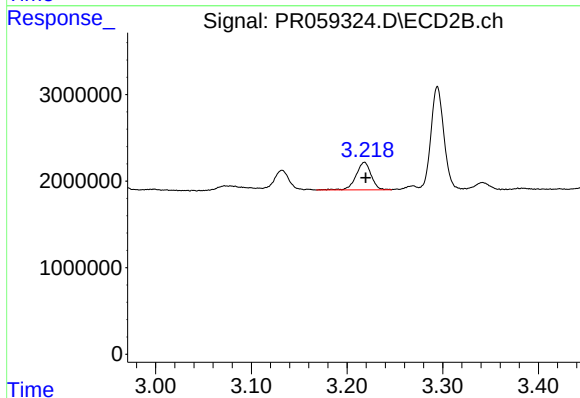
R.T.: 3.132 min
Delta R.T.: -0.002 min
Response: 2142214
Conc: 48.31 ng/ml



#9 AR-1221-2

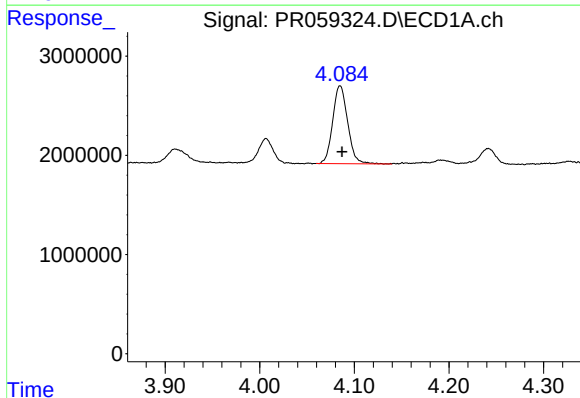
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 2650821
Conc: 110.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



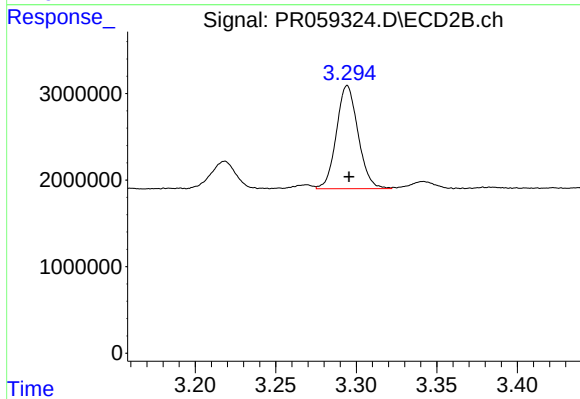
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.001 min
Response: 3507509
Conc: 111.06 ng/ml



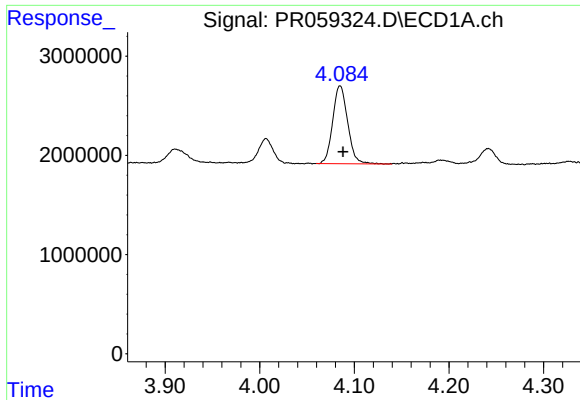
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 8624696
Conc: 115.43 ng/ml



#10 AR-1221-3

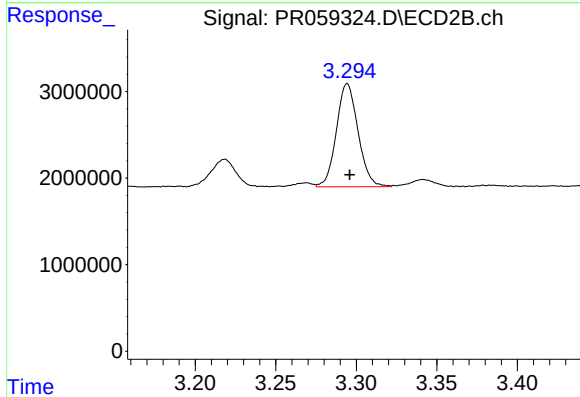
R.T.: 3.294 min
Delta R.T.: -0.001 min
Response: 11151492
Conc: 102.97 ng/ml



#11 AR-1232-1

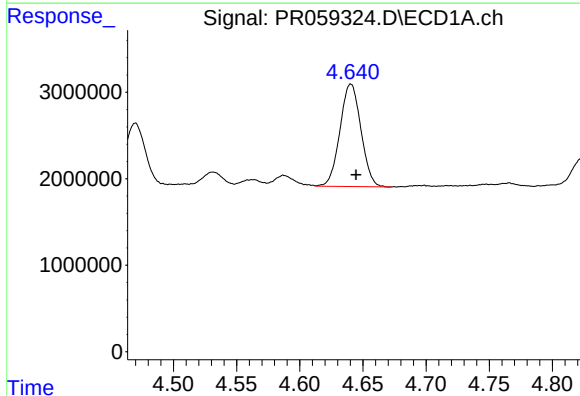
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 8624696
Conc: 133.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



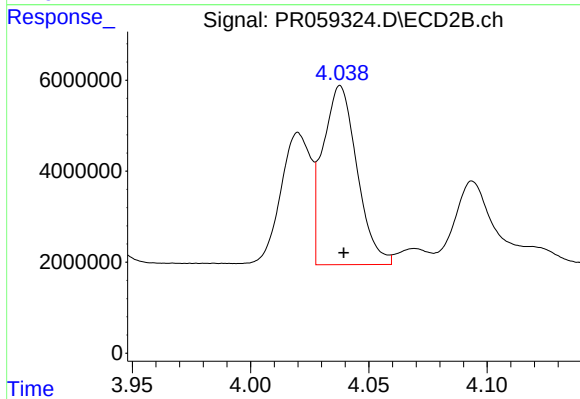
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 11151492
Conc: 123.36 ng/ml



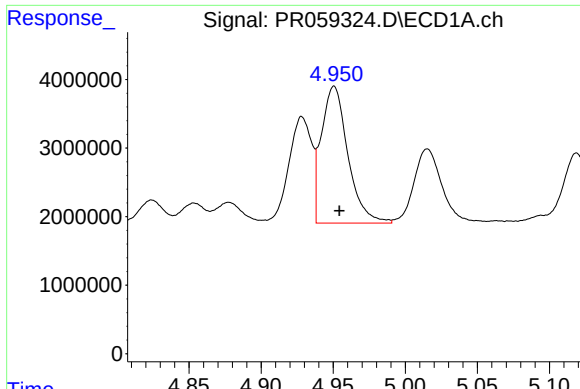
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 13699576
Conc: 459.53 ng/ml



#12 AR-1232-2

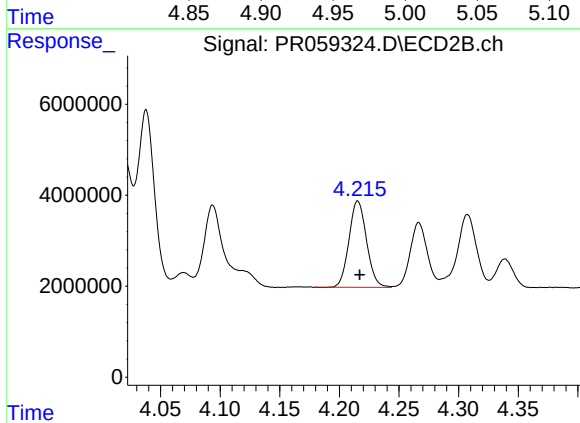
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 39478037
Conc: 457.94 ng/ml



#13 AR-1232-3

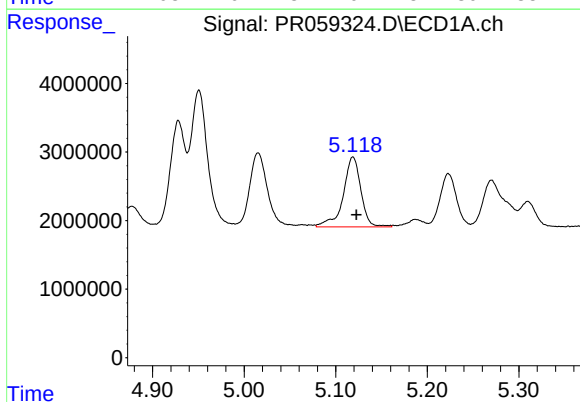
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 25560471
Conc: 454.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



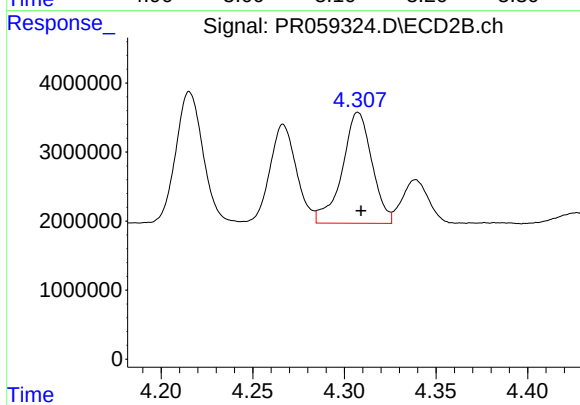
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 19451734
Conc: 440.86 ng/ml



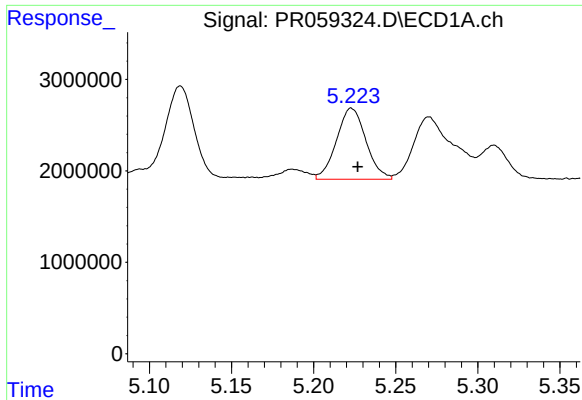
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 13726238
Conc: 474.68 ng/ml



#14 AR-1232-4

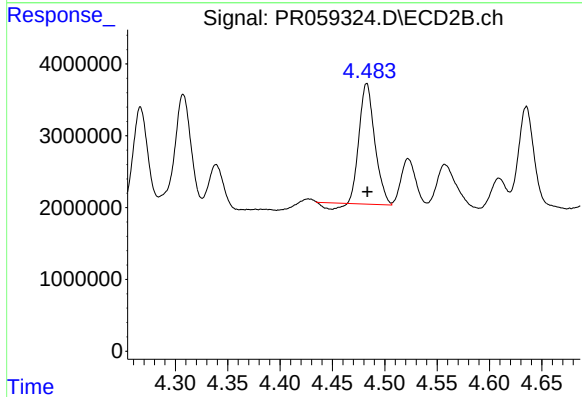
R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 18175416
Conc: 475.47 ng/ml



#15 AR-1232-5

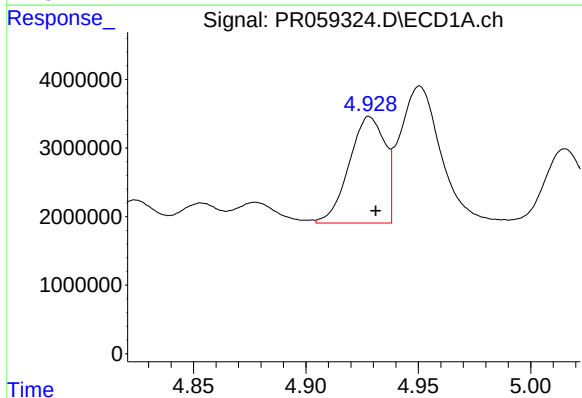
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 9709157
Conc: 458.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



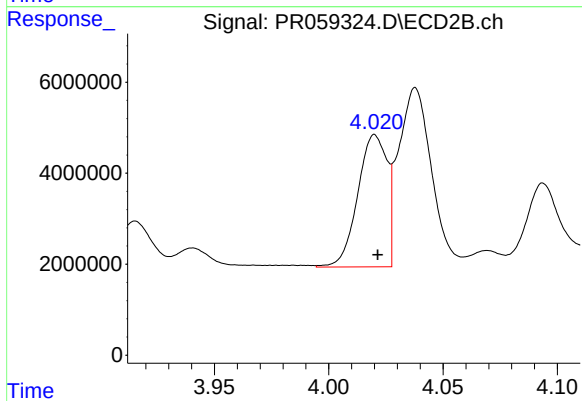
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 16871114
Conc: 379.09 ng/ml



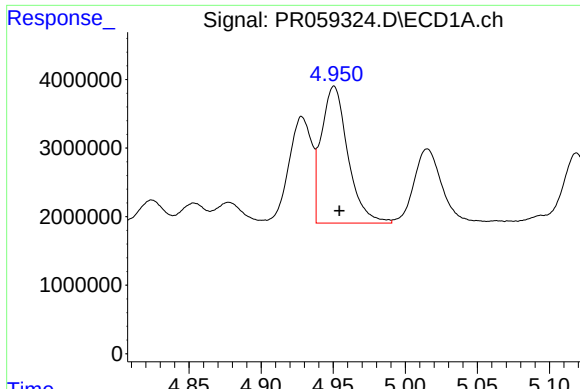
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 17184754
Conc: 233.05 ng/ml



#16 AR-1242-1

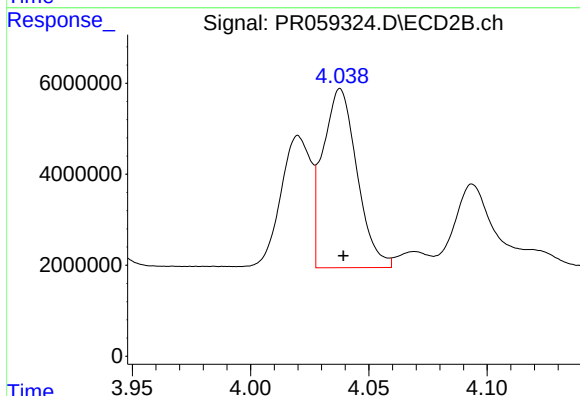
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 25869488
Conc: 225.16 ng/ml



#17 AR-1242-2

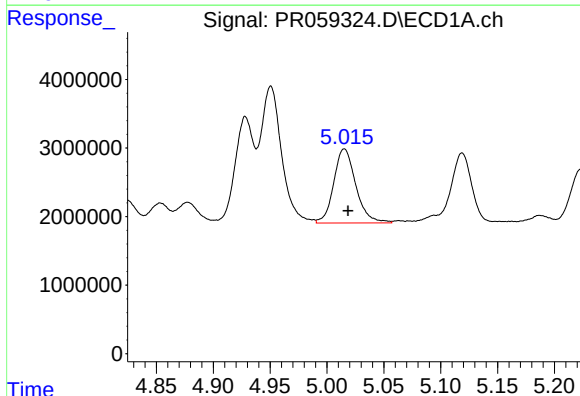
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 25560471
Conc: 252.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



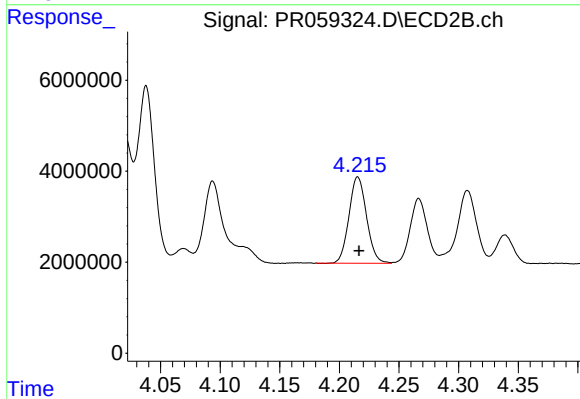
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 39478037
Conc: 247.26 ng/ml



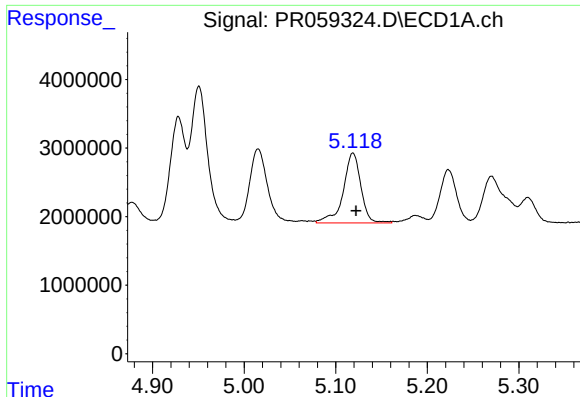
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 14639398
Conc: 224.32 ng/ml



#18 AR-1242-3

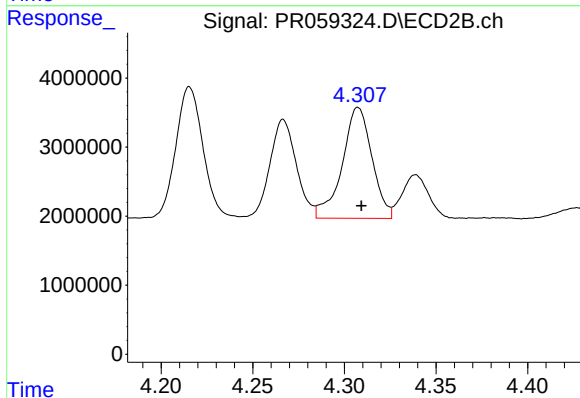
R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 19451734
Conc: 230.98 ng/ml



#19 AR-1242-4

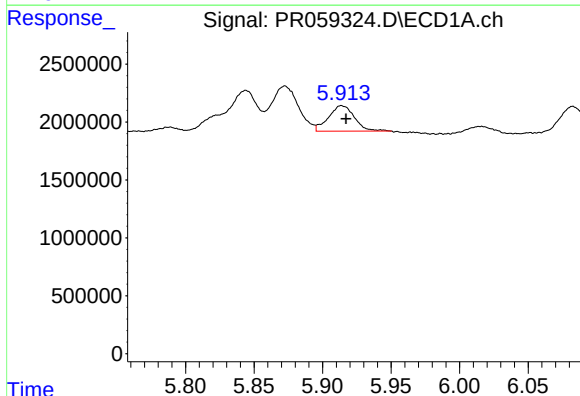
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 13726238
Conc: 257.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



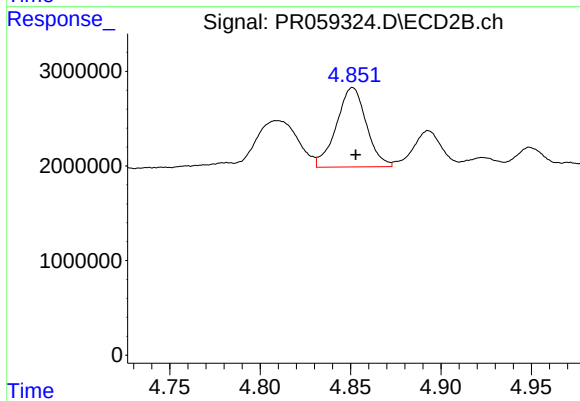
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.002 min
Response: 18175416
Conc: 228.12 ng/ml



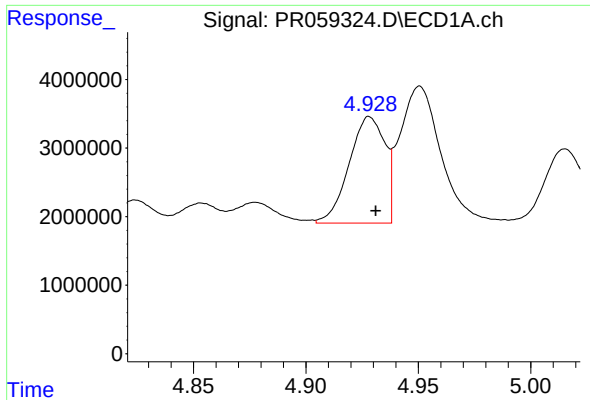
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 2893495
Conc: 53.83 ng/ml



#20 AR-1242-5

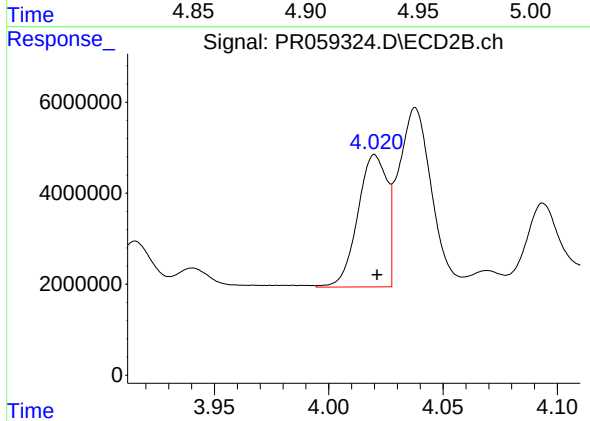
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 9660495
Conc: 93.46 ng/ml



#21 AR-1248-1

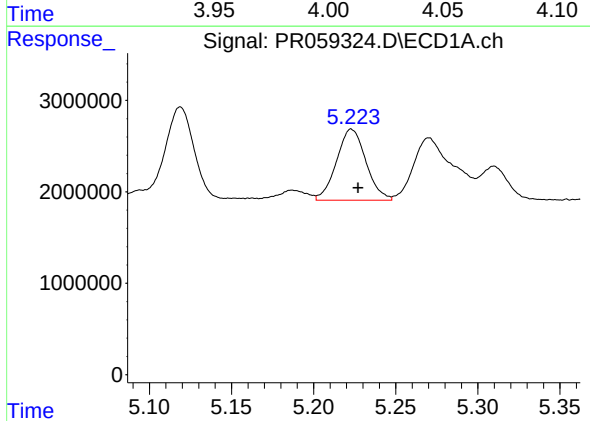
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 17184754
Conc: 305.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



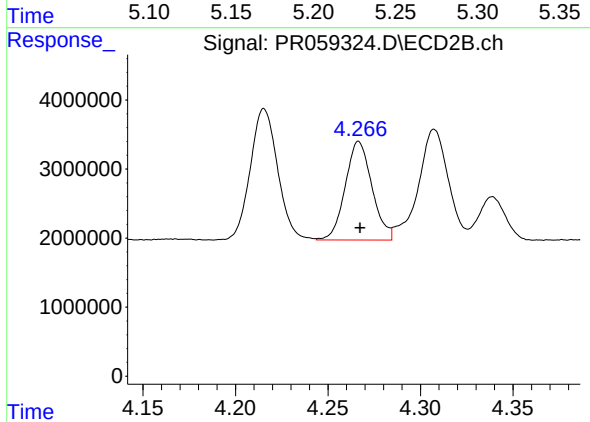
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 25869488
Conc: 297.93 ng/ml



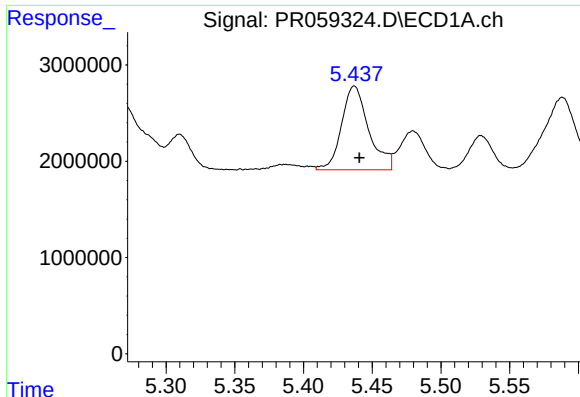
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 9709157
Conc: 133.18 ng/ml



#22 AR-1248-2

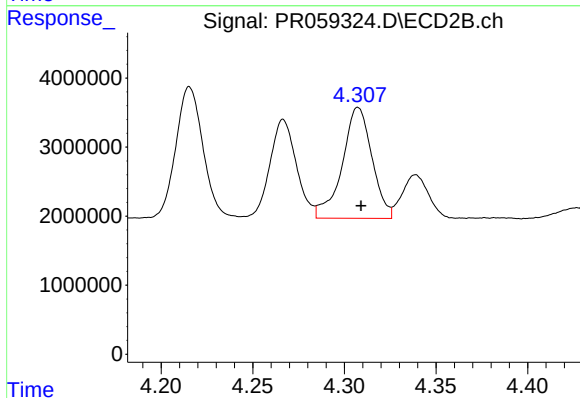
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 14371126
Conc: 122.57 ng/ml



#23 AR-1248-3

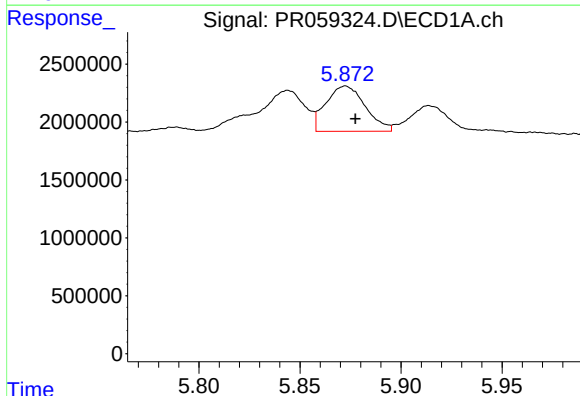
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 11990841
Conc: 139.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



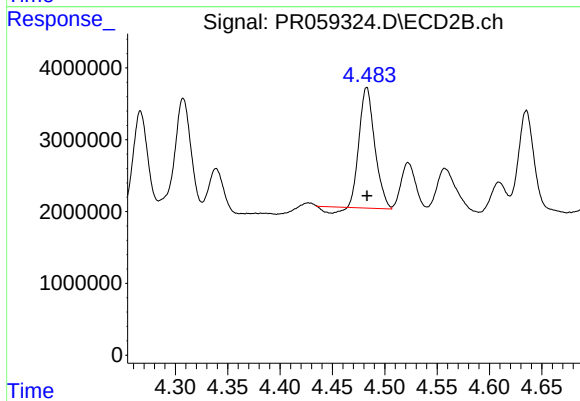
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.002 min
Response: 18175416
Conc: 151.35 ng/ml



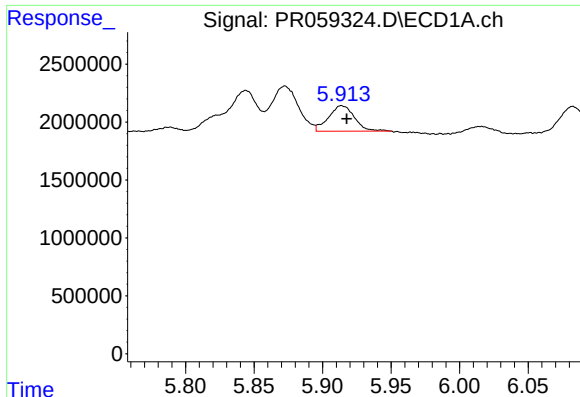
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 5289017
Conc: 55.58 ng/ml



#24 AR-1248-4

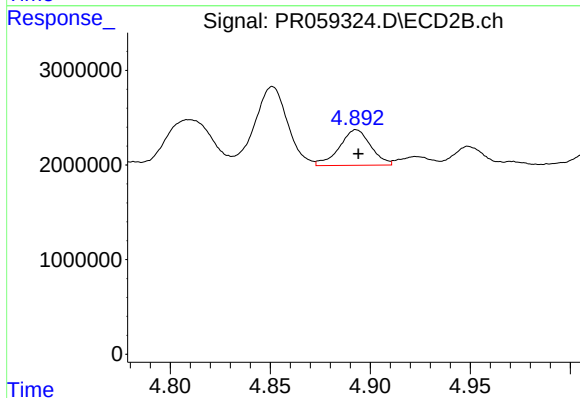
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 16871114
Conc: 114.56 ng/ml



#25 AR-1248-5

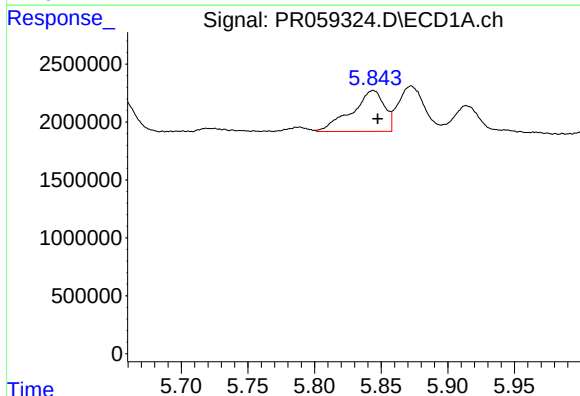
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 2893495
Conc: 31.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



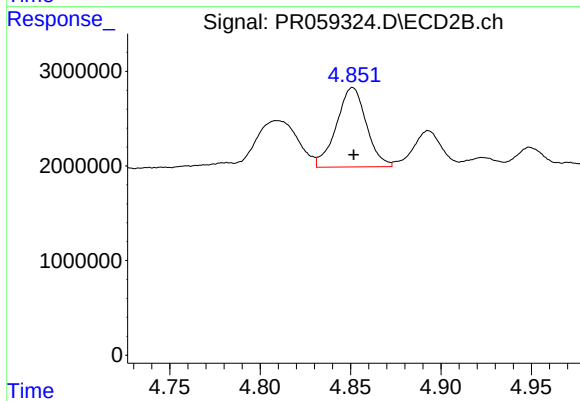
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 4104679
Conc: 27.79 ng/ml



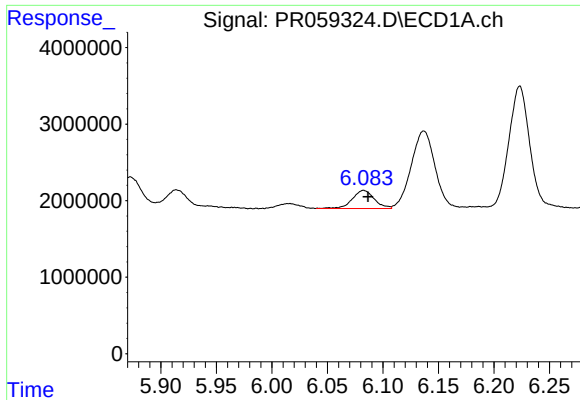
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 5988554
Conc: 63.40 ng/ml



#26 AR-1254-1

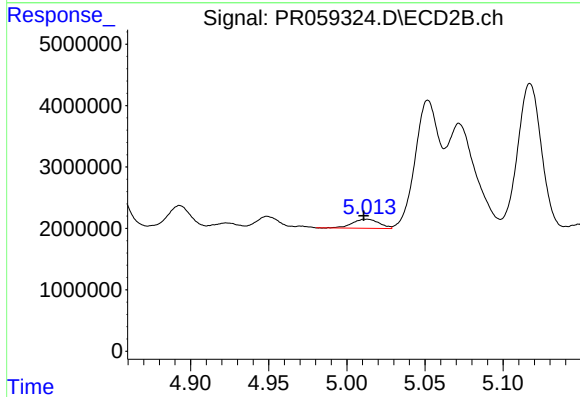
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 9660495
Conc: 42.88 ng/ml



#27 AR-1254-2

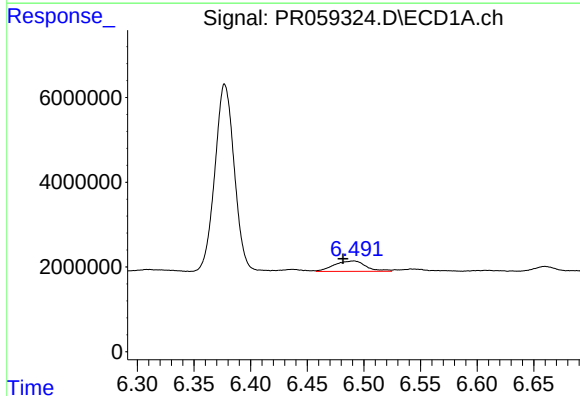
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 3273225
Conc: 22.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



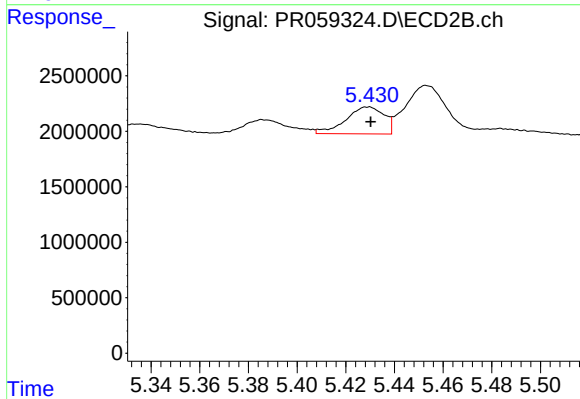
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 1750869
Conc: 9.10 ng/ml



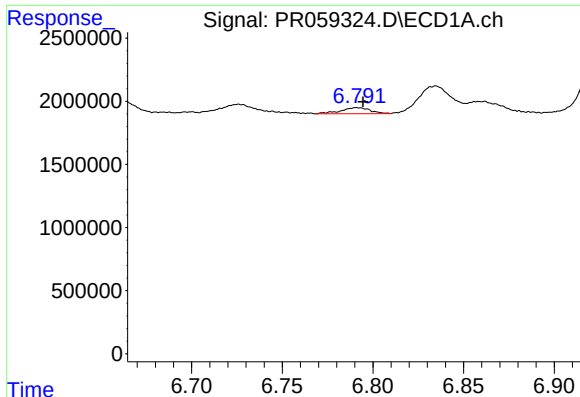
#28 AR-1254-3

R.T.: 6.491 min
Delta R.T.: 0.009 min
Response: 4812460
Conc: 31.19 ng/ml



#28 AR-1254-3

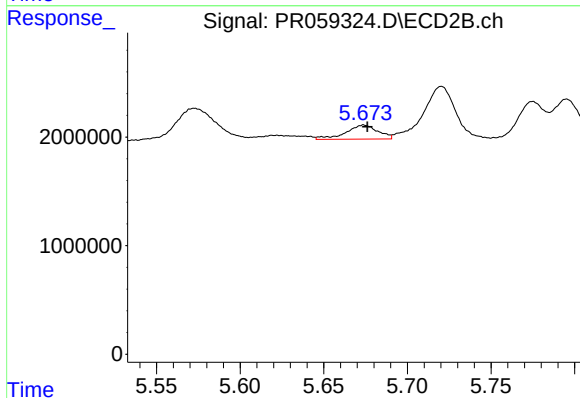
R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 2649824
Conc: 8.44 ng/ml



#29 AR-1254-4

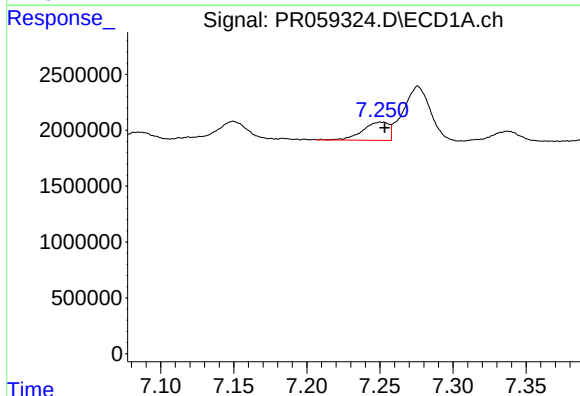
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 541836
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



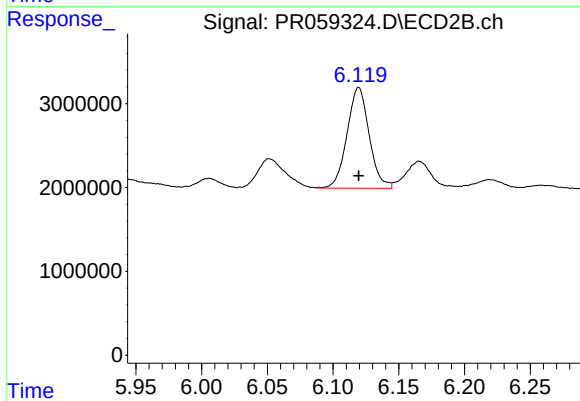
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 1732302
Conc: 8.94 ng/ml



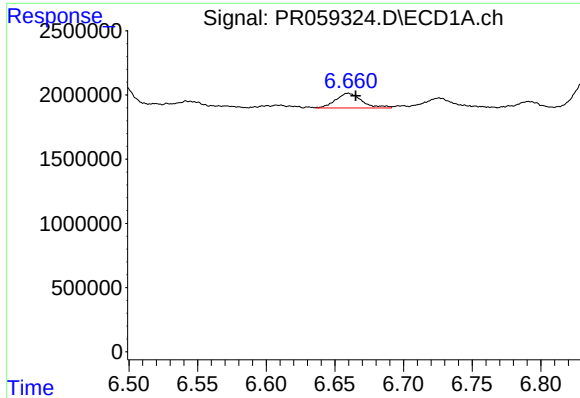
#30 AR-1254-5

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 2053631
Conc: 16.58 ng/ml



#30 AR-1254-5

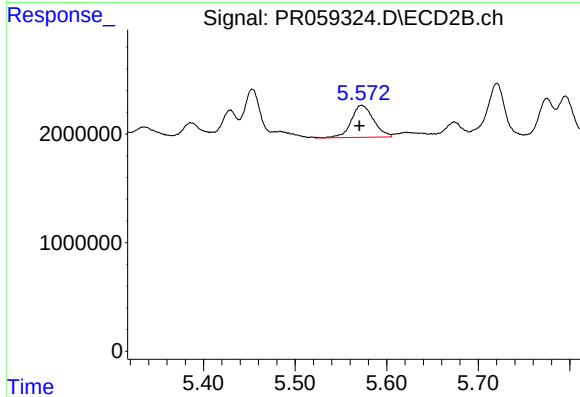
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 14085377
Conc: 52.26 ng/ml



#31 AR-1260-1

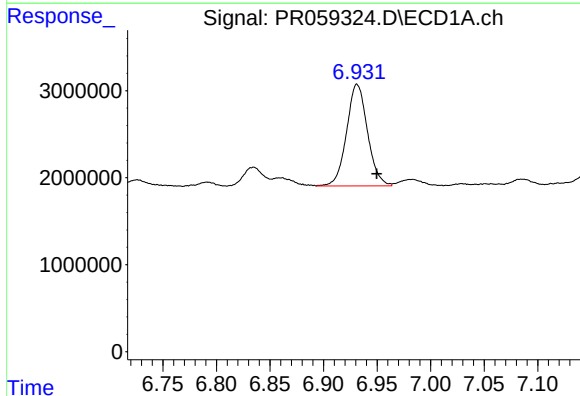
R.T.: 6.660 min
Delta R.T.: -0.005 min
Response: 1514335
Conc: 12.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



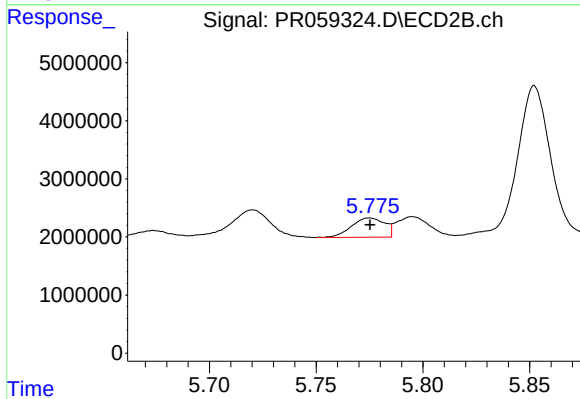
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 5009650
Conc: 23.45 ng/ml



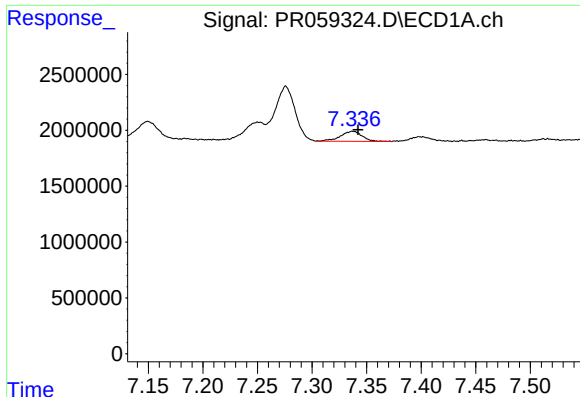
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.018 min
Response: 15903511
Conc: 114.61 ng/ml



#32 AR-1260-2

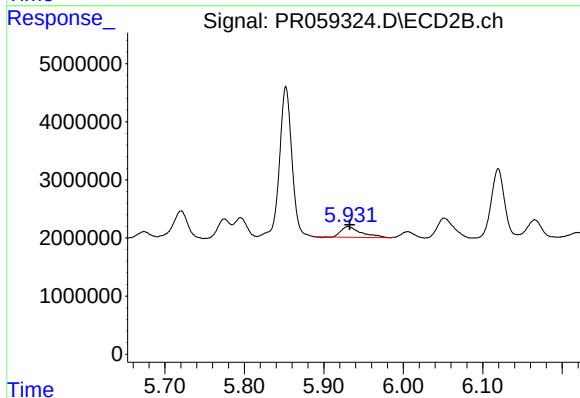
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 3593677
Conc: 13.97 ng/ml



#33 AR-1260-3

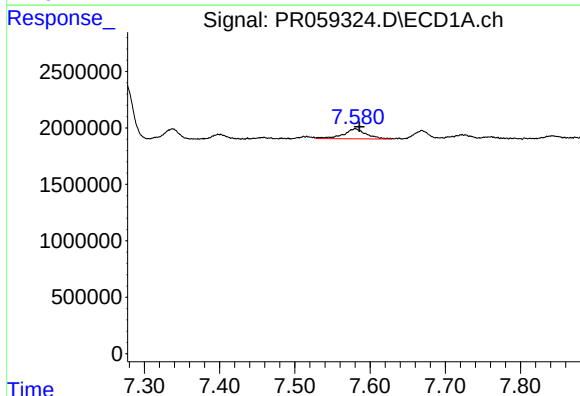
R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 1249789
Conc: 12.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



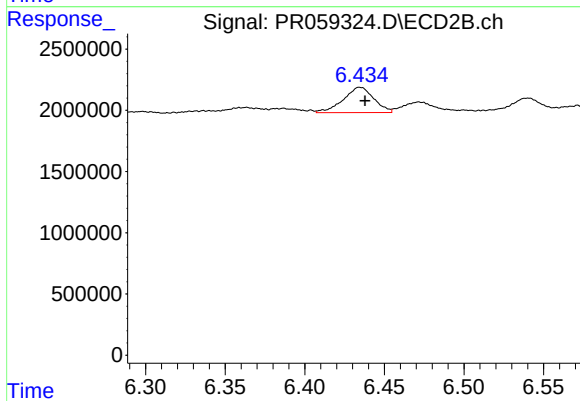
#33 AR-1260-3

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 3217624
Conc: 13.66 ng/ml



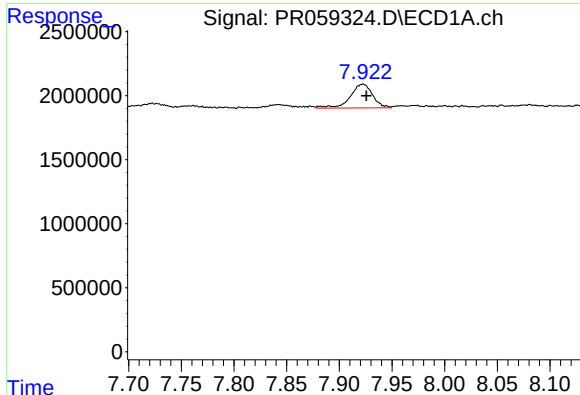
#34 AR-1260-4

R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 1848935
Conc: 15.78 ng/ml



#34 AR-1260-4

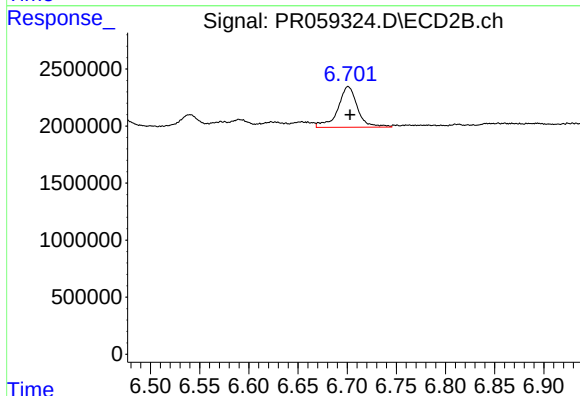
R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 2776590
Conc: 14.37 ng/ml



#35 AR-1260-5

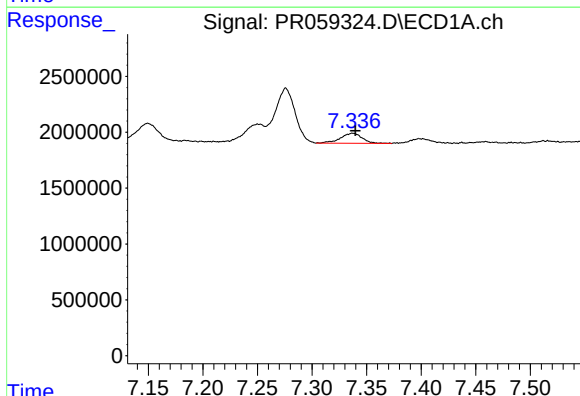
R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 2744080
Conc: 12.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



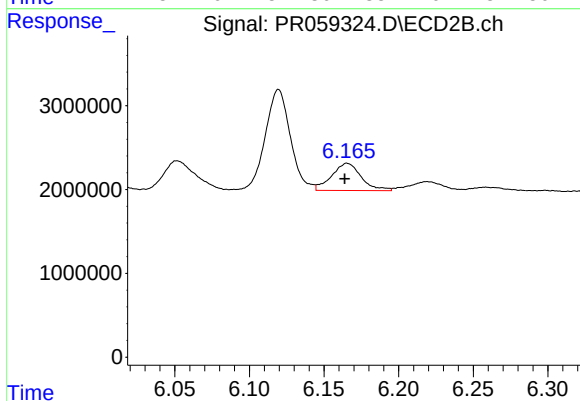
#35 AR-1260-5

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 4982986
Conc: 11.11 ng/ml



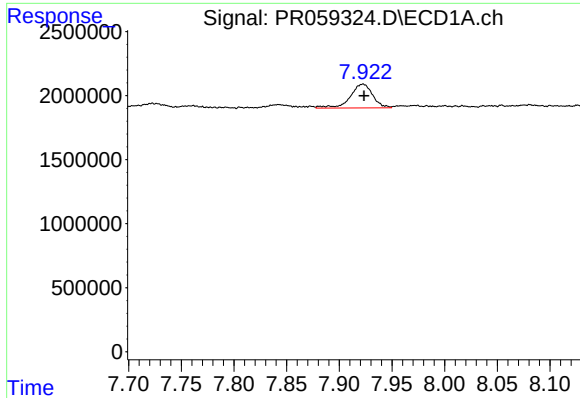
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 1249789
Conc: 8.29 ng/ml



#36 AR-1262-1

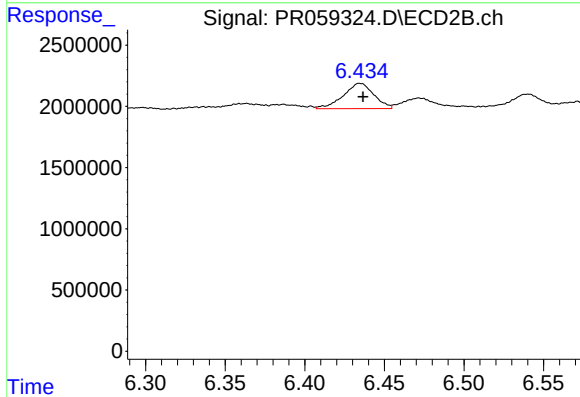
R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 4490148
Conc: 15.54 ng/ml



#37 AR-1262-2

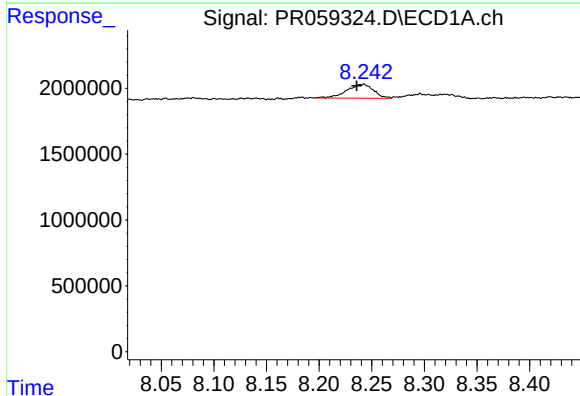
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 2744080
Conc: 10.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



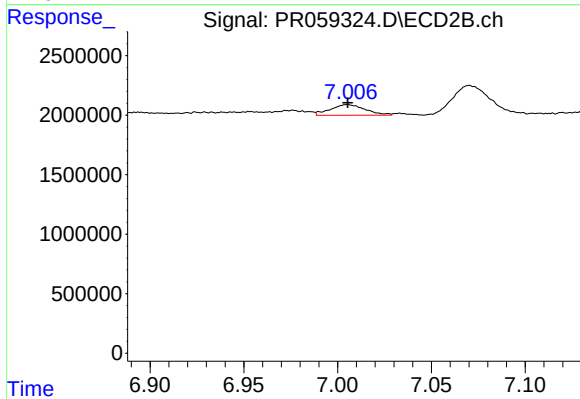
#37 AR-1262-2

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 2776590
Conc: 10.88 ng/ml



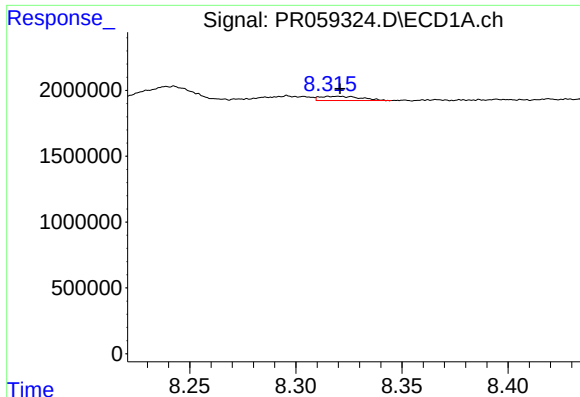
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: 0.006 min
Response: 1878472
Conc: 10.27 ng/ml



#38 AR-1262-3

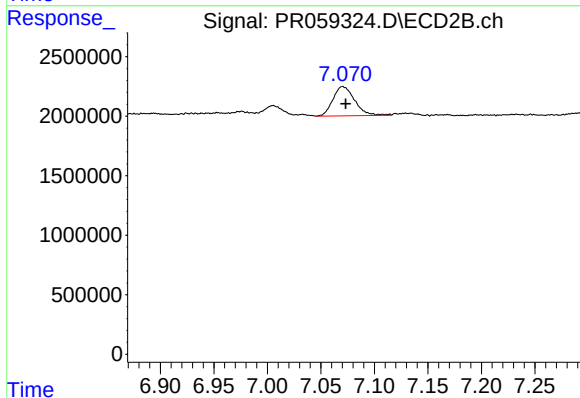
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 1175213
Conc: 6.13 ng/ml



#39 AR-1262-4

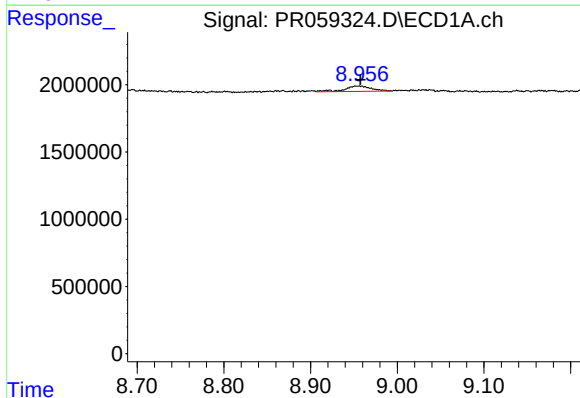
R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 422960
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



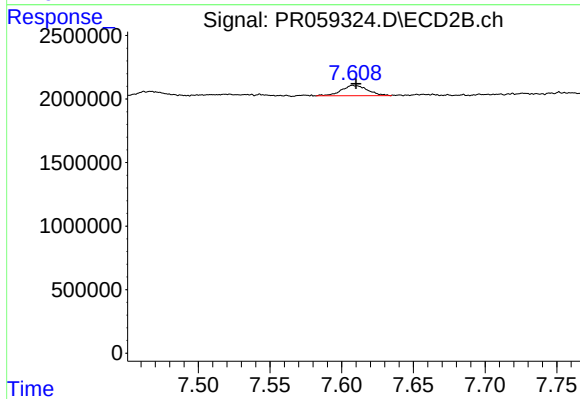
#39 AR-1262-4

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 3503382
Conc: 9.62 ng/ml



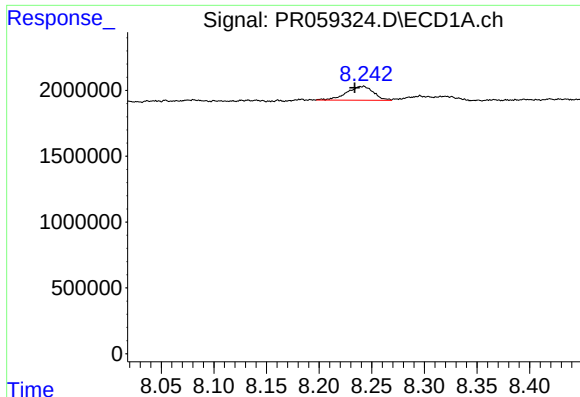
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: -0.003 min
Response: 860069
Conc: 8.62 ng/ml



#40 AR-1262-5

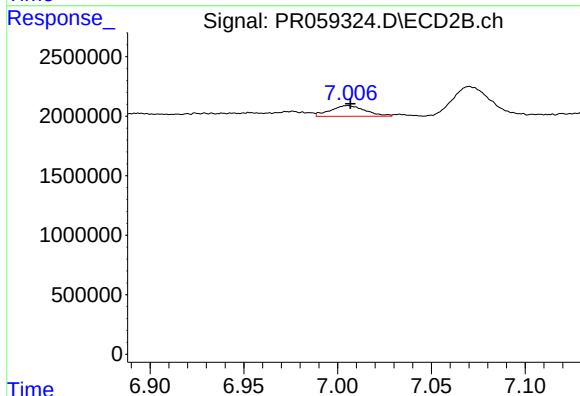
R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 1048069
Conc: 6.50 ng/ml



#41 AR-1268-1

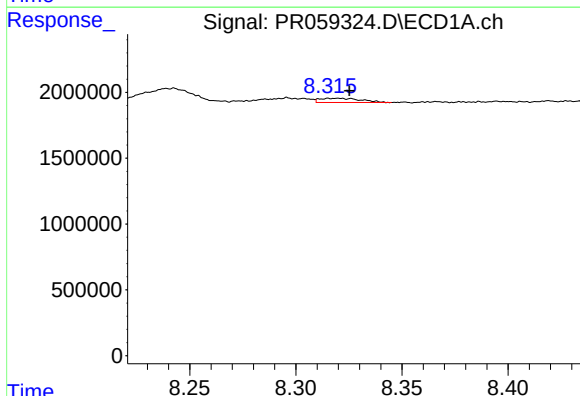
R.T.: 8.242 min
Delta R.T.: 0.008 min
Response: 1878472
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



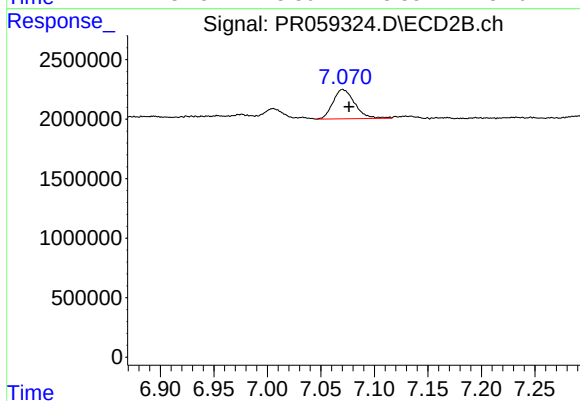
#41 AR-1268-1

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 1175213
Conc: 1.46 ng/ml



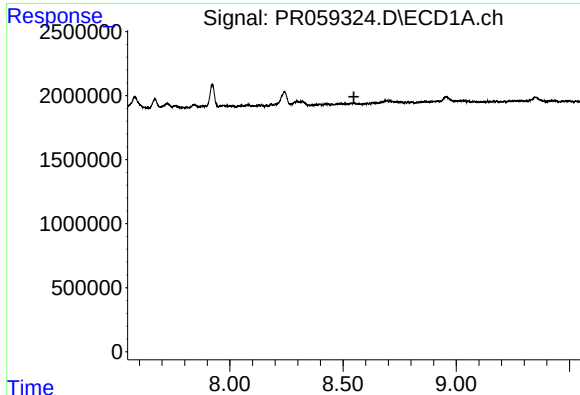
#42 AR-1268-2

R.T.: 8.320 min
Delta R.T.: -0.005 min
Response: 422960
Conc: 1.09 ng/ml



#42 AR-1268-2

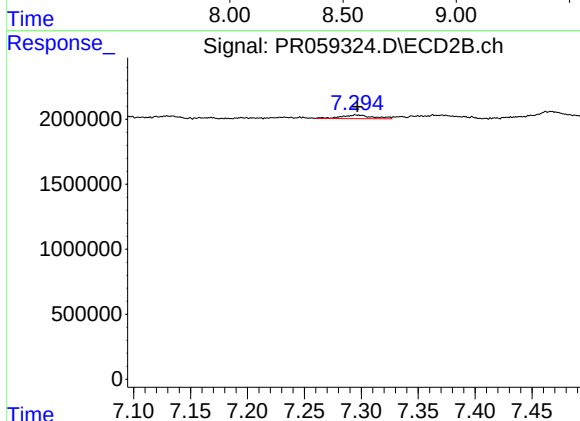
R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 3503382
Conc: 4.79 ng/ml



#43 AR-1268-3

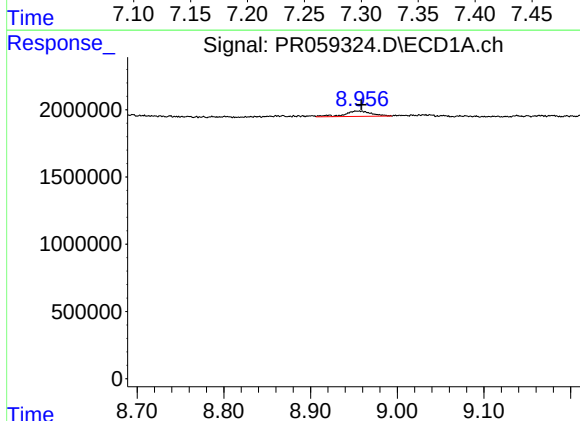
R.T.: 0.000 min
Exp R.T.: 8.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



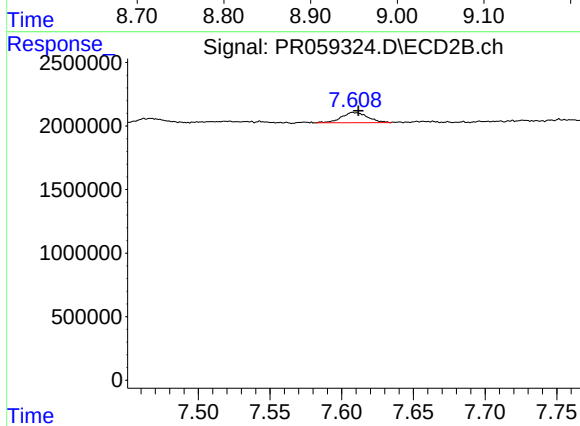
#43 AR-1268-3

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 535234
Conc: 0.85 ng/ml



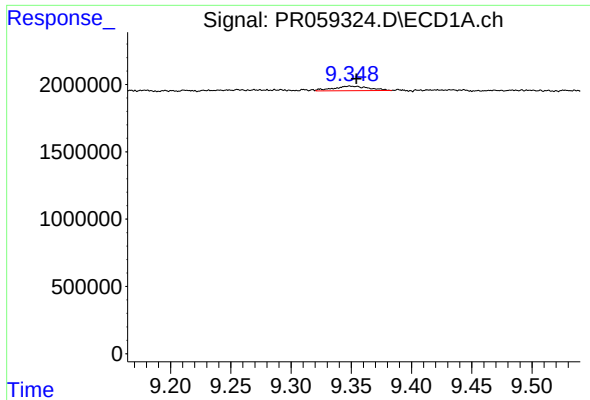
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: -0.004 min
Response: 860069
Conc: 5.80 ng/ml



#44 AR-1268-4

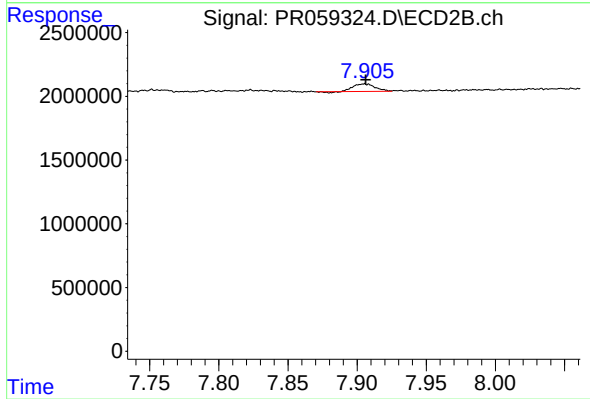
R.T.: 7.608 min
Delta R.T.: -0.004 min
Response: 1048069
Conc: 4.21 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.005 min
Response: 674475
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 628381
Conc: 0.32 ng/ml