

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103123\
 Data File : PR064314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 09:35
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 23:15:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.735	3.020	148.9E6	80876892	20.785	19.595
2)	SA Decachlor...	9.753	8.410	197.2E6	126.1E6	42.206	41.554
Target Compounds							
3)	L1 AR-1016-1	4.977	4.169	58086610	36242619	270.030	249.315
4)	L1 AR-1016-2	5.001	4.188	71738269	37056468	218.939	185.370
5)	L1 AR-1016-3	5.065	4.372	36669733	25333310	177.261	229.799 #
6)	L1 AR-1016-4	5.167	4.423	39687599	52420446	243.655	605.751 #
7)	L1 AR-1016-5	5.488	4.646	95946558	61497518	590.241	538.285
8)	L2 AR-1221-1	3.961	3.250	1096666	456704	13.424	8.436 #
9)	L2 AR-1221-2	4.052	3.333	2786529	1728617	51.260	44.639
10)	L2 AR-1221-3	4.131	3.419	5029351	3652574	28.023	29.125
11)	L3 AR-1232-1	4.131	3.419	5029351	3652574	33.830	34.883
12)	L3 AR-1232-2	4.688	4.188	27898126	37056468	342.266	397.065
13)	L3 AR-1232-3	5.001	4.372	71738269	25333310	479.262	500.575
14)	L3 AR-1232-4	5.167	4.466	39687599	52857971	544.041	1157.542 #
15)	L3 AR-1232-5	5.273	4.646	81789620	61497518	1496.181	1219.855
16)	L4 AR-1242-1	4.977	4.169	58086610	36242619	321.655	294.810
17)	L4 AR-1242-2	5.001	4.188	71738269	37056468	261.422	220.264
18)	L4 AR-1242-3	5.065	4.372	36669733	25333310	208.533	272.337 #
19)	L4 AR-1242-4	5.167	4.466	39687599	52857971	290.345	581.580 #
20)	L4 AR-1242-5	5.964	5.025	100.8E6	87958295	680.490	793.515
21)	L5 AR-1248-1	4.977	4.169	58086610	36242619	421.123	384.181
22)	L5 AR-1248-2	5.273	4.423	81789620	52420446	417.675	402.609
23)	L5 AR-1248-3	5.488	4.466	95946558	52857971	416.712	392.076
24)	L5 AR-1248-4	5.925	4.646	96479633	61497518	389.708	382.337
25)	L5 AR-1248-5	5.964	5.068	100.8E6	61219386	402.045	404.863
26)	L6 AR-1254-1	5.894	5.025	80889514	87958295	322.627	381.388
27)	L6 AR-1254-2	6.134	5.188	100.1E6	29290283	263.103	147.922 #
28)	L6 AR-1254-3	6.529	5.619	54630849	44868972	140.212	143.327
29)	L6 AR-1254-4	6.843	5.870	33949289	28100084	126.931	149.541
30)	L6 AR-1254-5	7.302	6.324	8959900	8506827	30.475	31.177
31)	L7 AR-1260-1	6.711	5.772	5998014	22974951	20.182	102.325 #
32)	L7 AR-1260-2	6.995	5.972	4373011	3021447	12.645	11.458
33)	L7 AR-1260-3	7.386	6.131	551836	5291314	2.148	20.925 #
34)	L7 AR-1260-4	7.611	6.649	3028406	711302	10.715	3.606 #
35)	L7 AR-1260-5	7.973	6.918	1367578	1303223	2.533	3.069
36)	L8 AR-1262-1	7.386	6.397	551836	889426	1.466	3.056 #
37)	L8 AR-1262-2	7.973	6.918	1367578	1303223	2.222	2.792 #
38)	L8 AR-1262-3	8.295	7.234	1860624	801151	4.440	4.387
39)	L8 AR-1262-4	8.360	7.297	494928	1140121	1.537	3.385 #
40)	L8 AR-1262-5	0.000	7.845	0	193884	N.D.	1.327 #
41)	L9 AR-1268-1	8.295	7.234	1860624	801151	2.537	1.540 #

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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	8.360	7.297	494928	1140121	0.746	2.415 #
43) L9	AR-1268-3	8.604	7.528	560600	309304	0.973	0.774
44) L9	AR-1268-4	0.000	7.845	0	193884	N.D.	1.191 #
45) L9	AR-1268-5	9.429	8.148	1318533	1027147	0.741	0.878

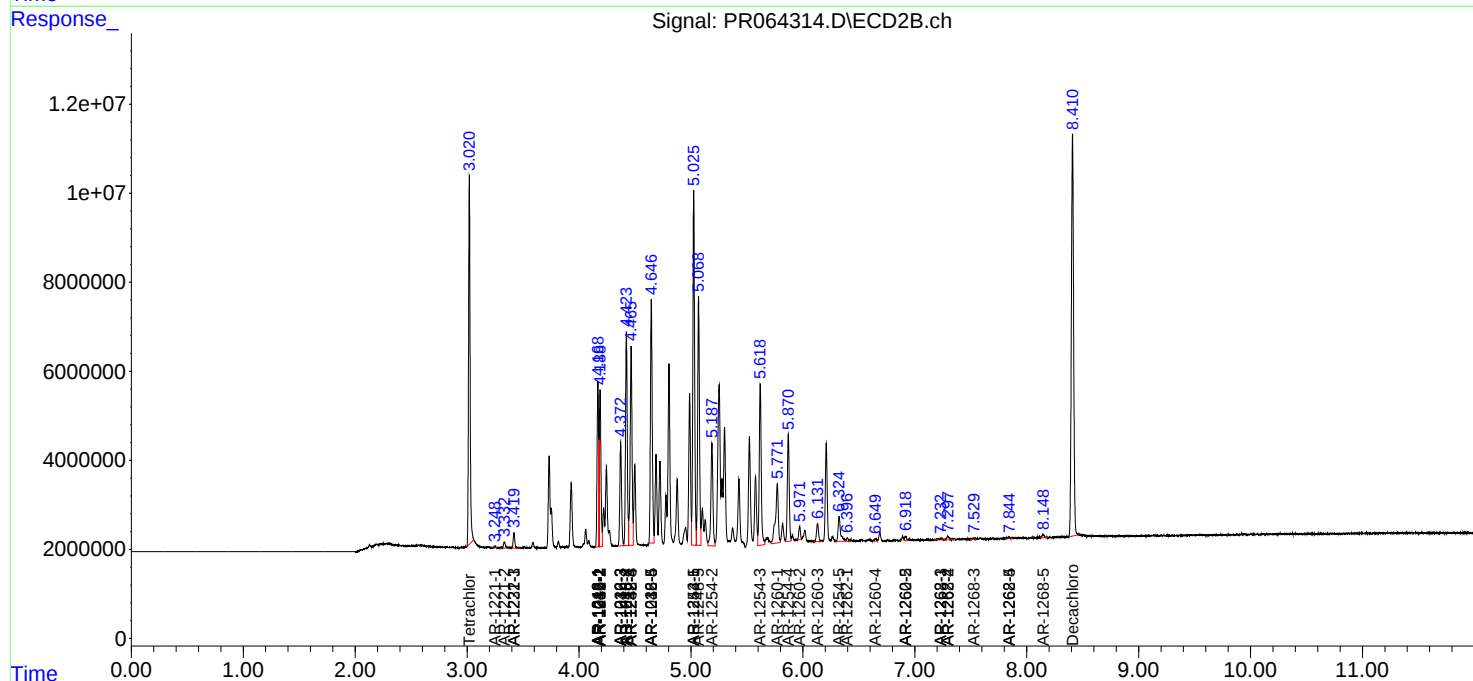
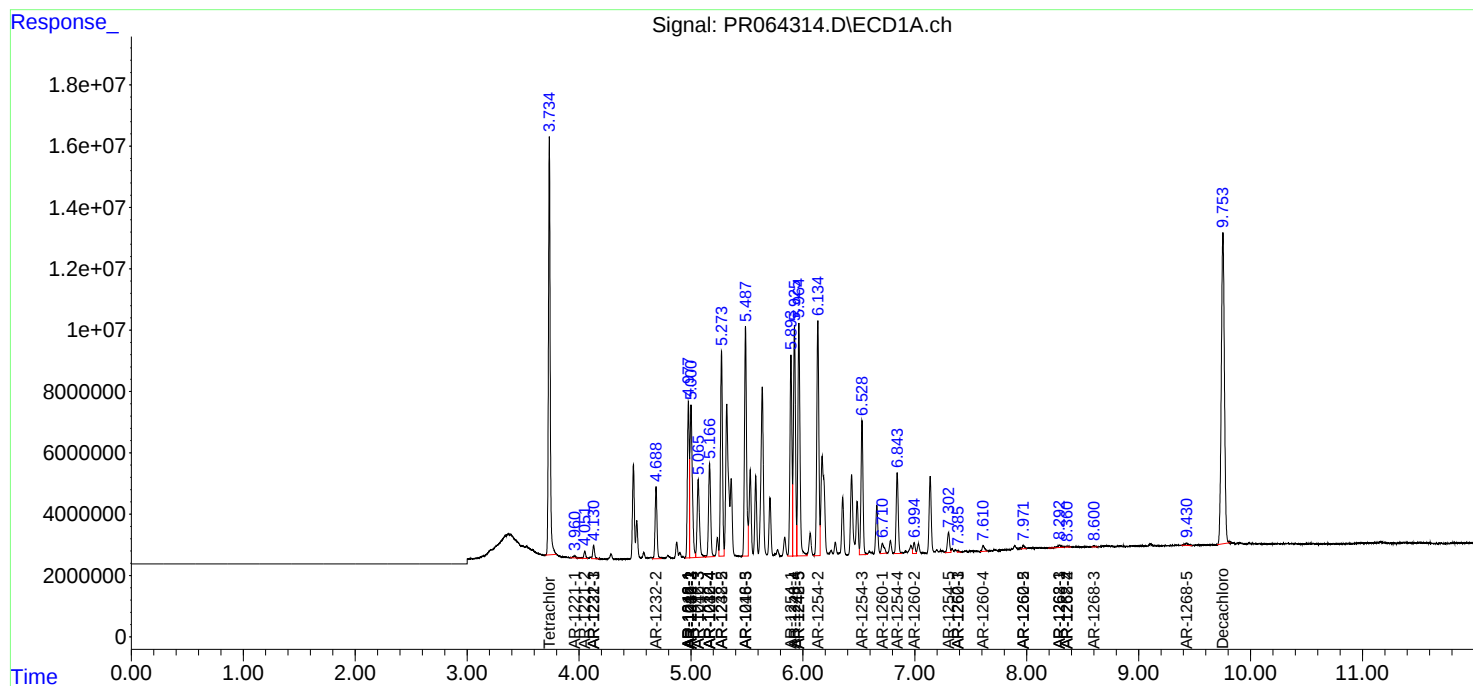
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

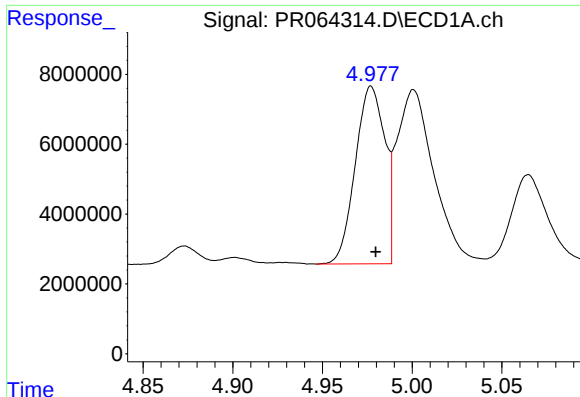
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103123\
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Acq On : 31 Oct 2023 09:35
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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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

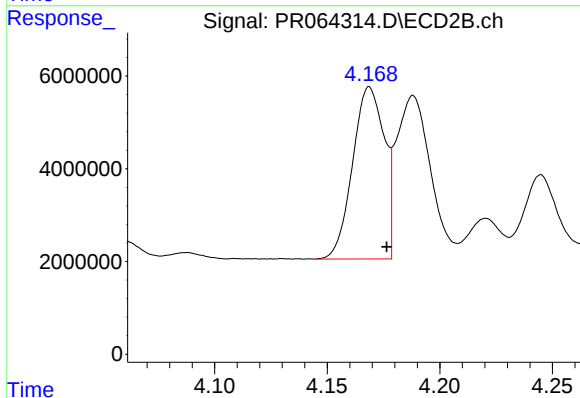




#3 AR-1016-1

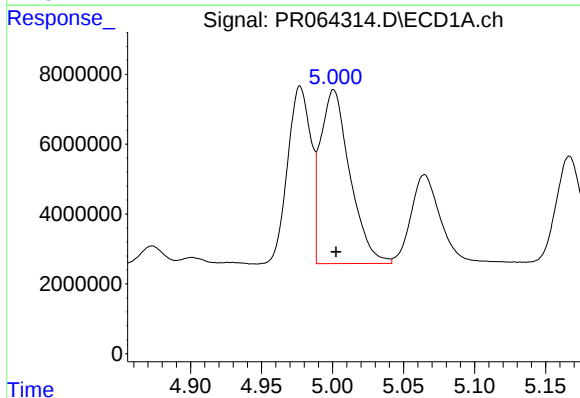
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 58086610
Conc: 270.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



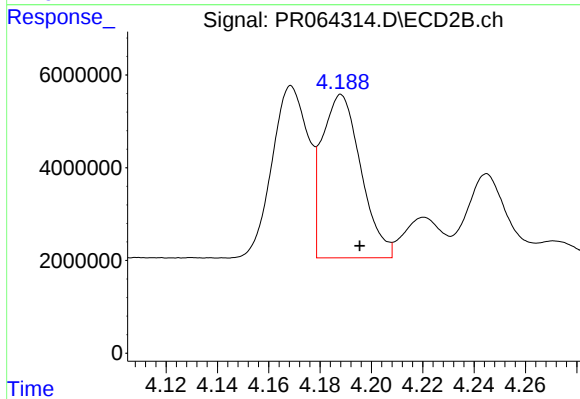
#3 AR-1016-1

R.T.: 4.169 min
Delta R.T.: -0.008 min
Response: 36242619
Conc: 249.31 ng/ml



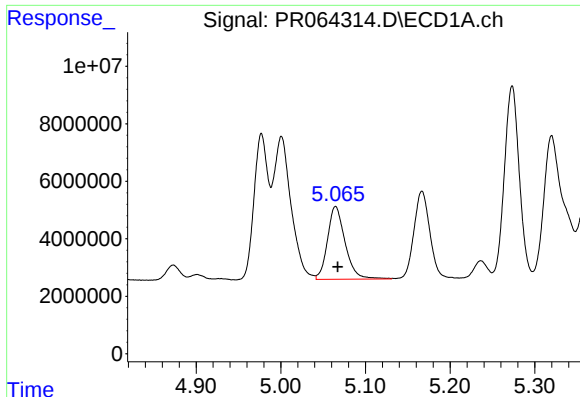
#4 AR-1016-2

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 71738269
Conc: 218.94 ng/ml



#4 AR-1016-2

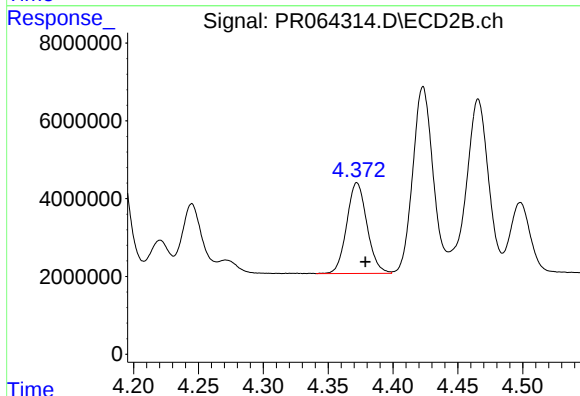
R.T.: 4.188 min
Delta R.T.: -0.007 min
Response: 37056468
Conc: 185.37 ng/ml



#5 AR-1016-3

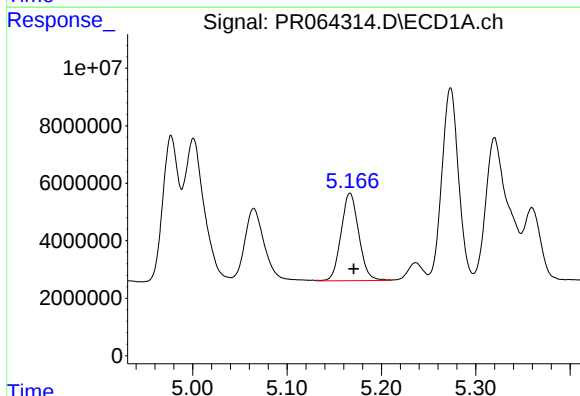
R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 36669733
Conc: 177.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



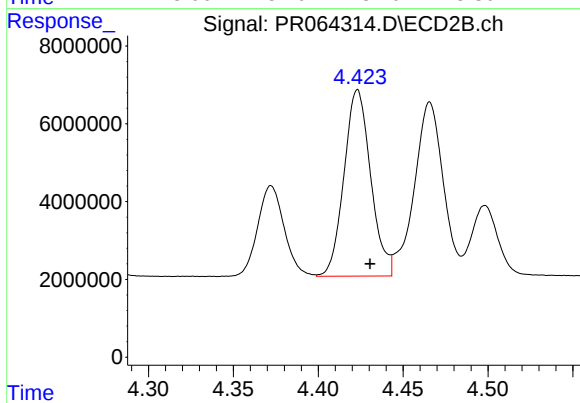
#5 AR-1016-3

R.T.: 4.372 min
Delta R.T.: -0.006 min
Response: 25333310
Conc: 229.80 ng/ml



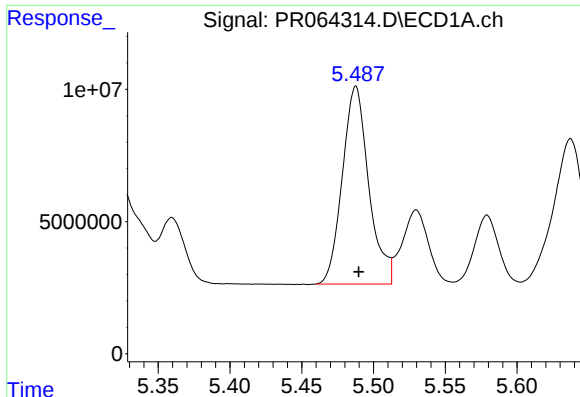
#6 AR-1016-4

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 39687599
Conc: 243.66 ng/ml



#6 AR-1016-4

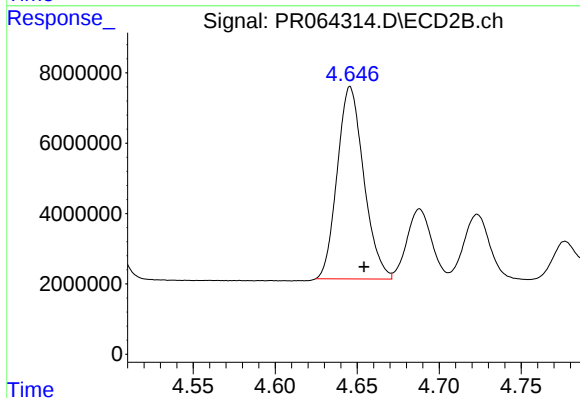
R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 52420446
Conc: 605.75 ng/ml



#7 AR-1016-5

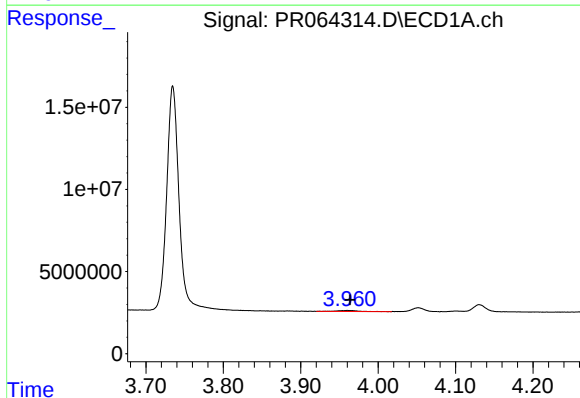
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 95946558
Conc: 590.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



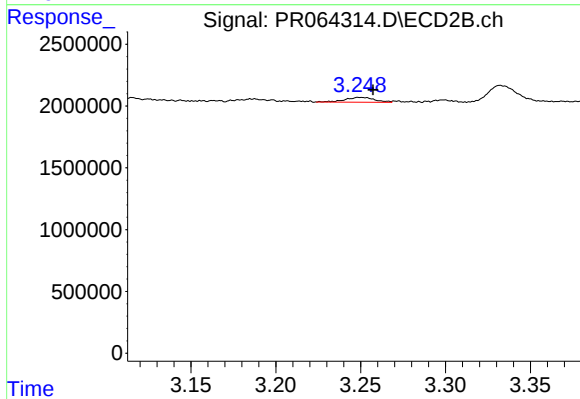
#7 AR-1016-5

R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 61497518
Conc: 538.29 ng/ml



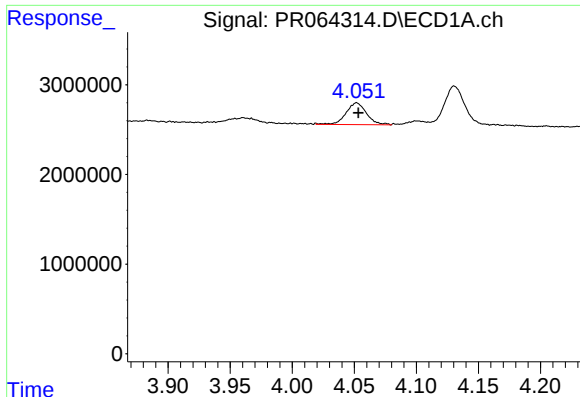
#8 AR-1221-1

R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 1096666
Conc: 13.42 ng/ml



#8 AR-1221-1

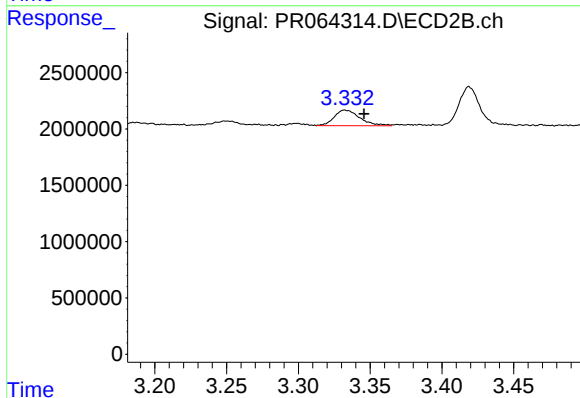
R.T.: 3.250 min
Delta R.T.: -0.008 min
Response: 456704
Conc: 8.44 ng/ml



#9 AR-1221-2

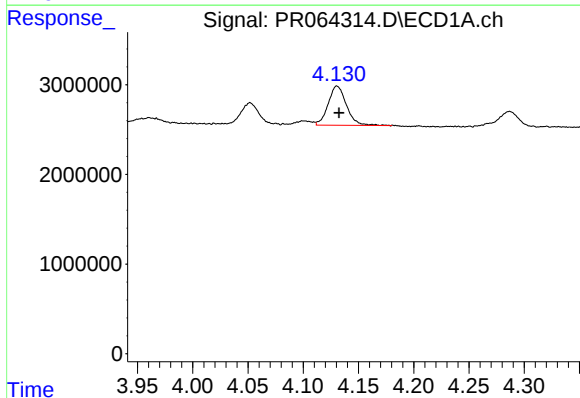
R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 2786529
Conc: 51.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



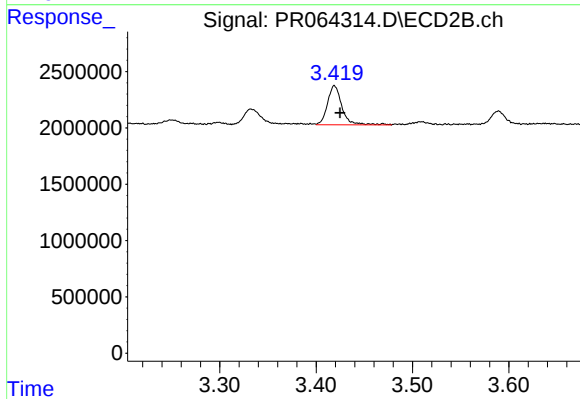
#9 AR-1221-2

R.T.: 3.333 min
Delta R.T.: -0.013 min
Response: 1728617
Conc: 44.64 ng/ml



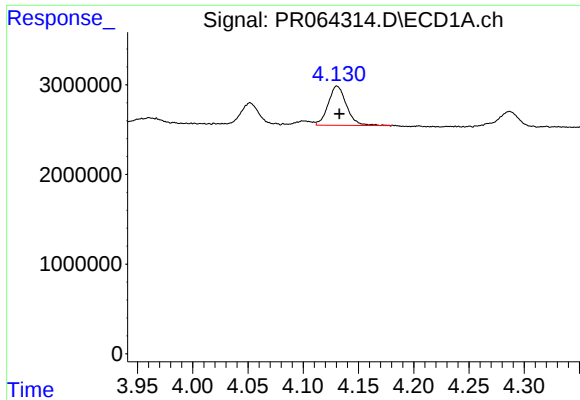
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 5029351
Conc: 28.02 ng/ml



#10 AR-1221-3

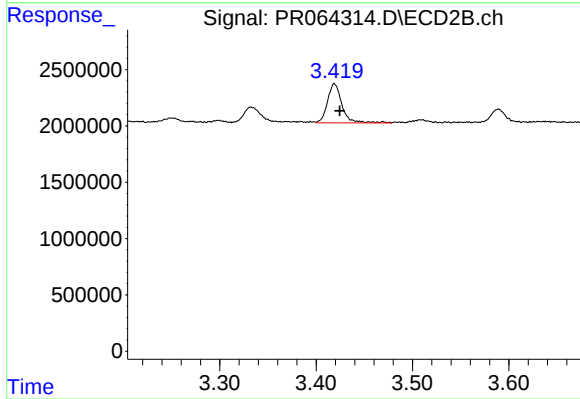
R.T.: 3.419 min
Delta R.T.: -0.006 min
Response: 3652574
Conc: 29.13 ng/ml



#11 AR-1232-1

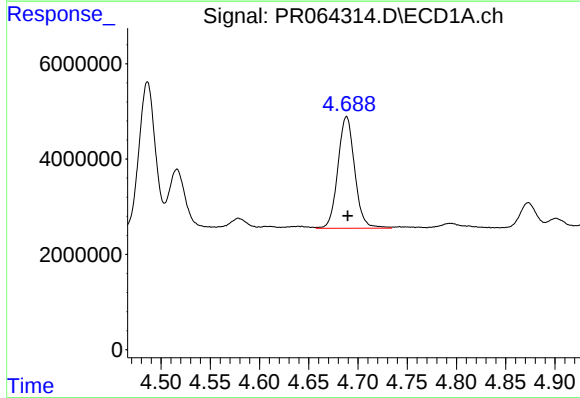
R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 5029351
Conc: 33.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



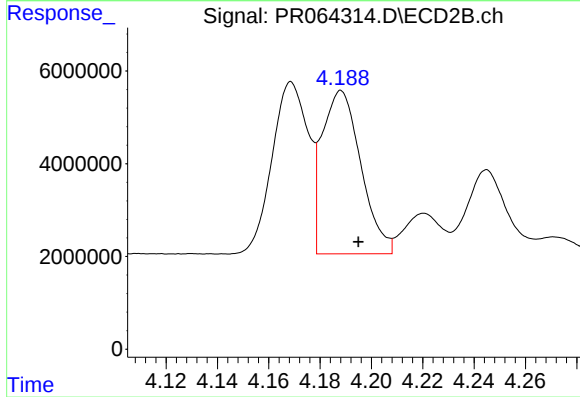
#11 AR-1232-1

R.T.: 3.419 min
Delta R.T.: -0.005 min
Response: 3652574
Conc: 34.88 ng/ml



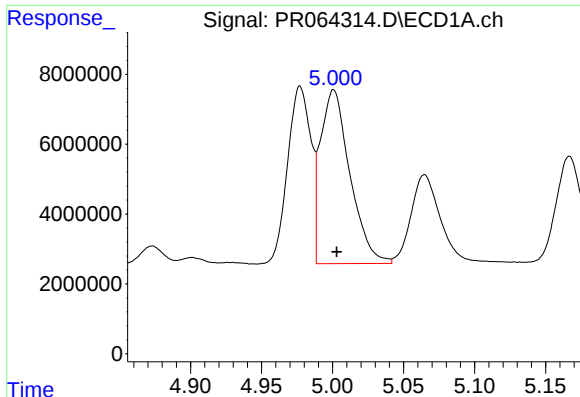
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 27898126
Conc: 342.27 ng/ml



#12 AR-1232-2

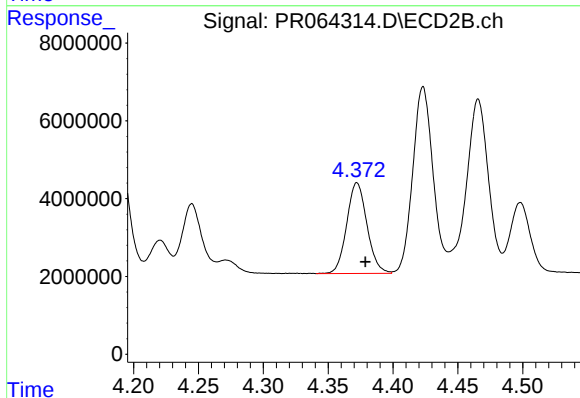
R.T.: 4.188 min
Delta R.T.: -0.007 min
Response: 37056468
Conc: 397.07 ng/ml



#13 AR-1232-3

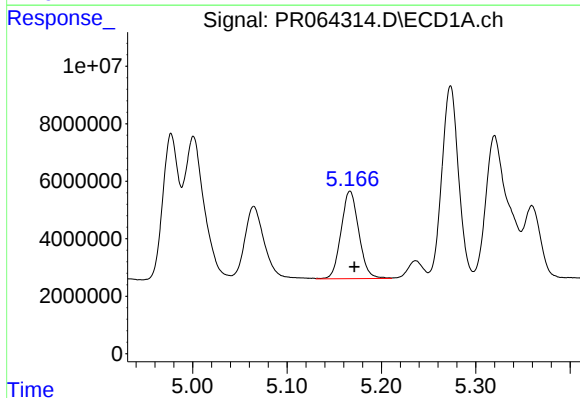
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 71738269
Conc: 479.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



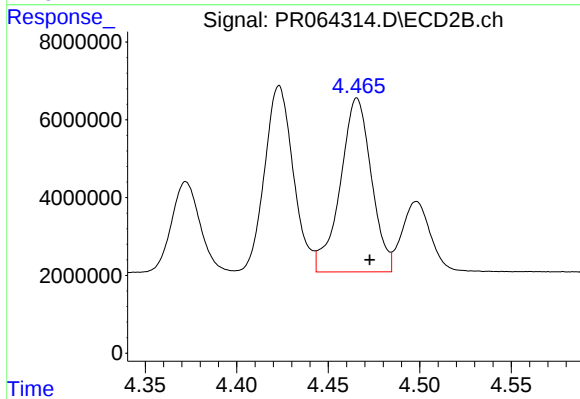
#13 AR-1232-3

R.T.: 4.372 min
Delta R.T.: -0.006 min
Response: 25333310
Conc: 500.58 ng/ml



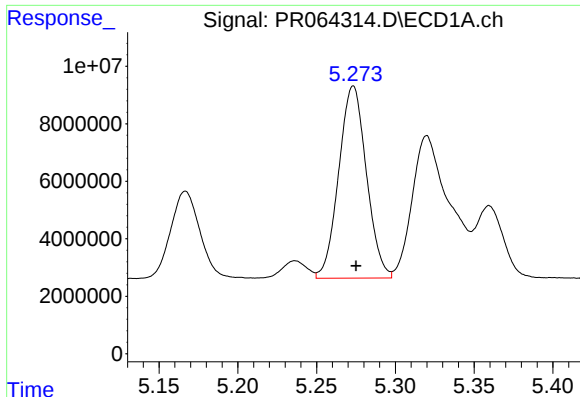
#14 AR-1232-4

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 39687599
Conc: 544.04 ng/ml



#14 AR-1232-4

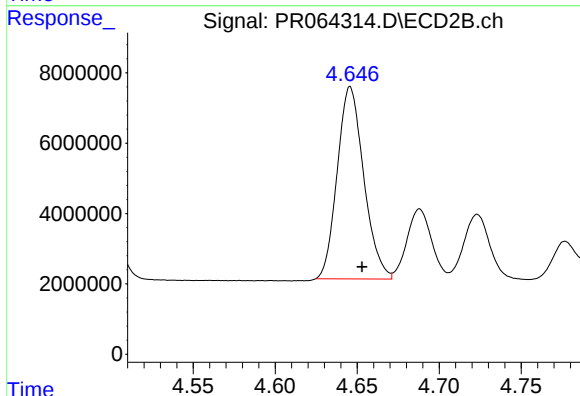
R.T.: 4.466 min
Delta R.T.: -0.007 min
Response: 52857971
Conc: 1157.54 ng/ml



#15 AR-1232-5

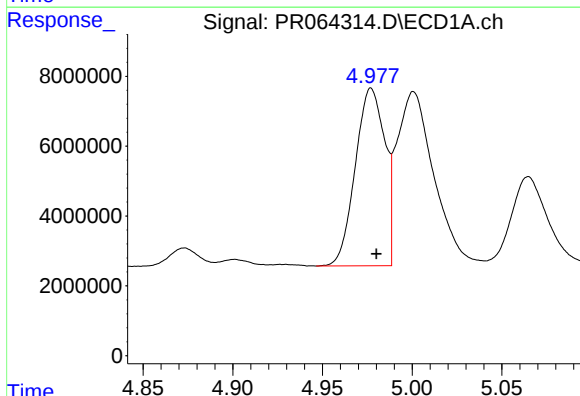
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 81789620
Conc: 1496.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



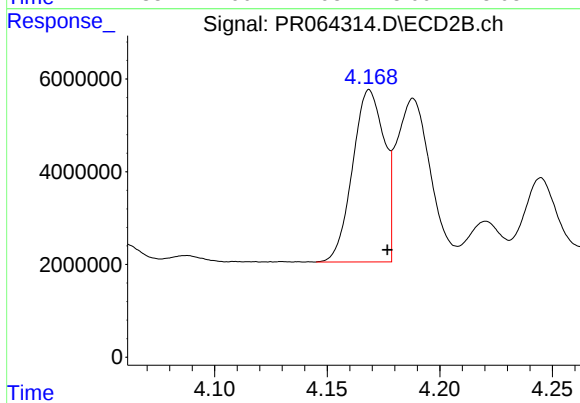
#15 AR-1232-5

R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 61497518
Conc: 1219.85 ng/ml



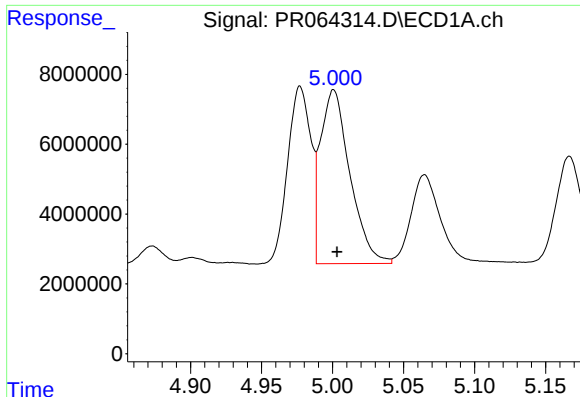
#16 AR-1242-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 58086610
Conc: 321.66 ng/ml



#16 AR-1242-1

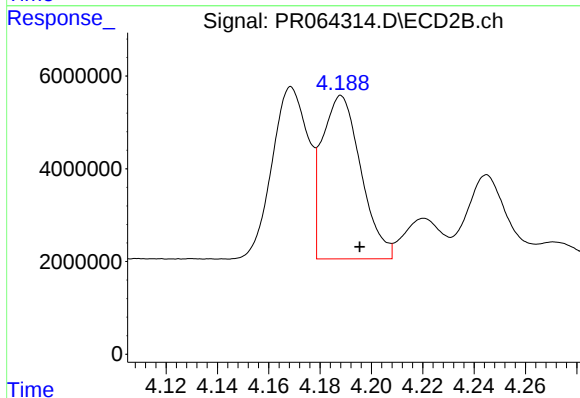
R.T.: 4.169 min
Delta R.T.: -0.008 min
Response: 36242619
Conc: 294.81 ng/ml



#17 AR-1242-2

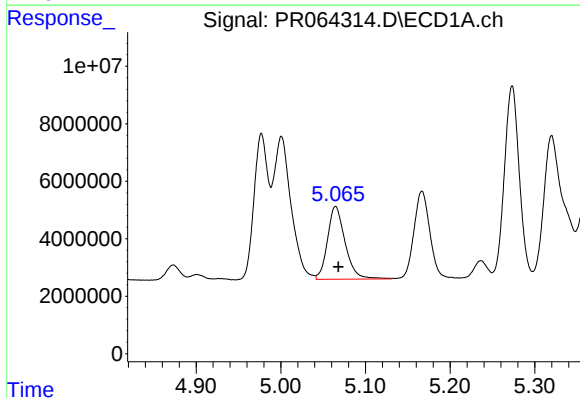
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 71738269
Conc: 261.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



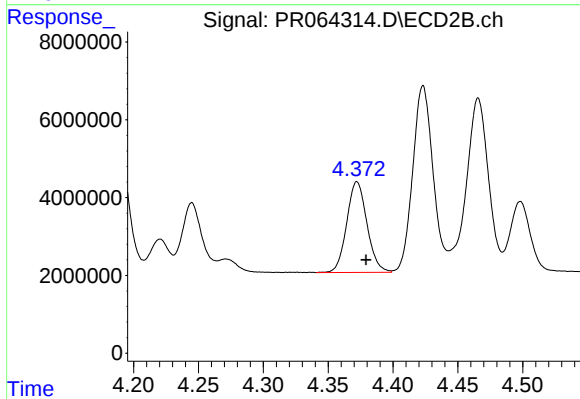
#17 AR-1242-2

R.T.: 4.188 min
Delta R.T.: -0.007 min
Response: 37056468
Conc: 220.26 ng/ml



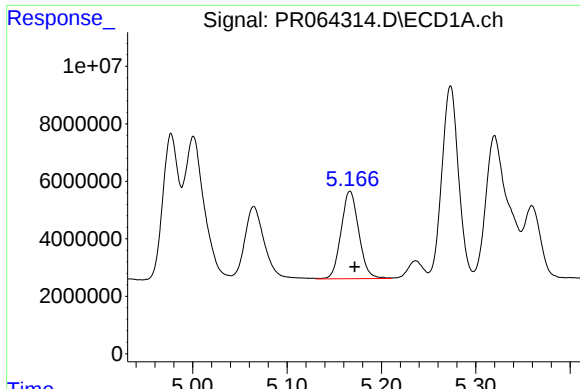
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 36669733
Conc: 208.53 ng/ml



#18 AR-1242-3

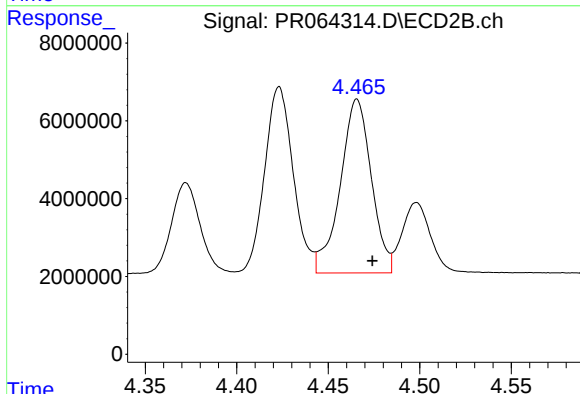
R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 25333310
Conc: 272.34 ng/ml



#19 AR-1242-4

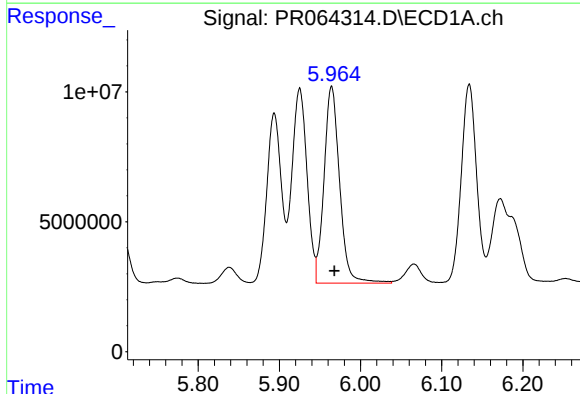
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 39687599
Conc: 290.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



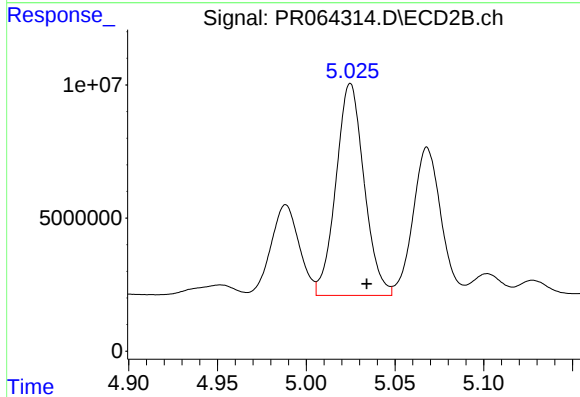
#19 AR-1242-4

R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 52857971
Conc: 581.58 ng/ml



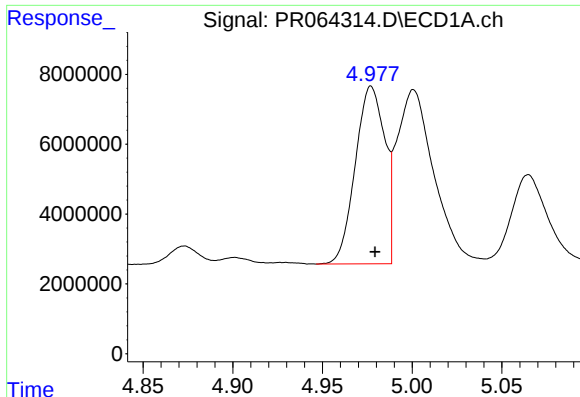
#20 AR-1242-5

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 100753844
Conc: 680.49 ng/ml



#20 AR-1242-5

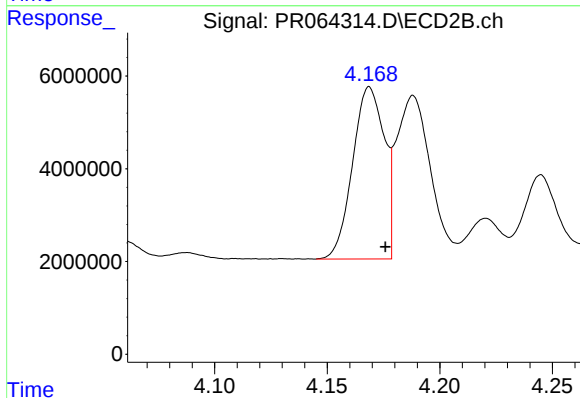
R.T.: 5.025 min
Delta R.T.: -0.009 min
Response: 87958295
Conc: 793.52 ng/ml



#21 AR-1248-1

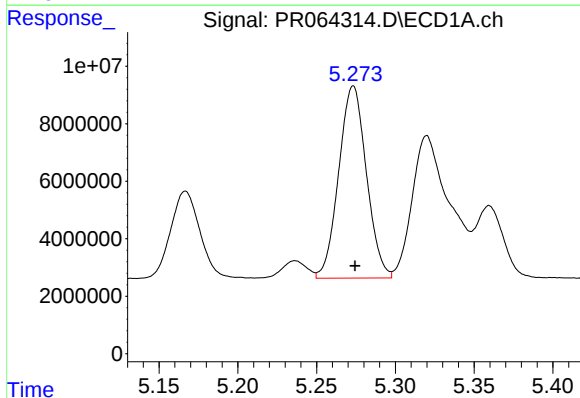
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 58086610
Conc: 421.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



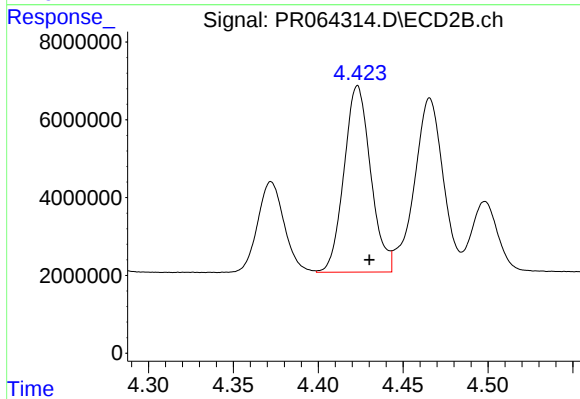
#21 AR-1248-1

R.T.: 4.169 min
Delta R.T.: -0.007 min
Response: 36242619
Conc: 384.18 ng/ml



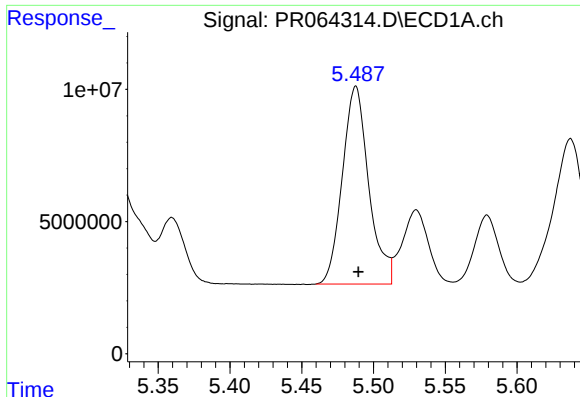
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 81789620
Conc: 417.68 ng/ml



#22 AR-1248-2

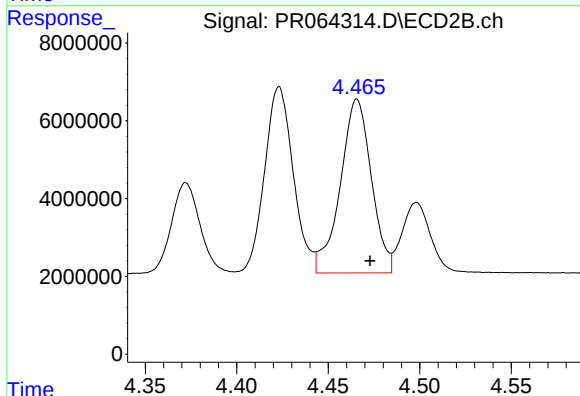
R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 52420446
Conc: 402.61 ng/ml



#23 AR-1248-3

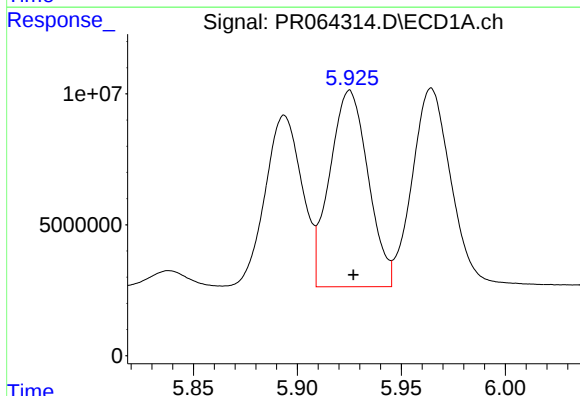
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 95946558
Conc: 416.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



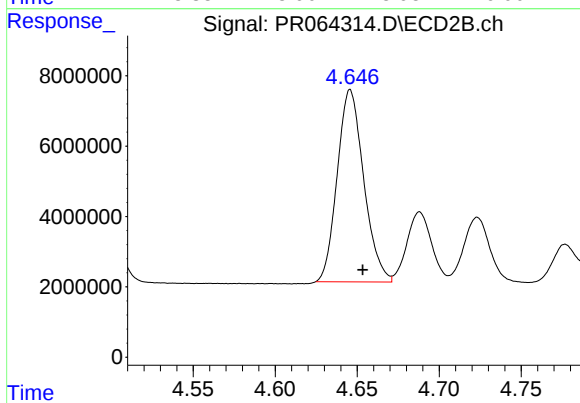
#23 AR-1248-3

R.T.: 4.466 min
Delta R.T.: -0.007 min
Response: 52857971
Conc: 392.08 ng/ml



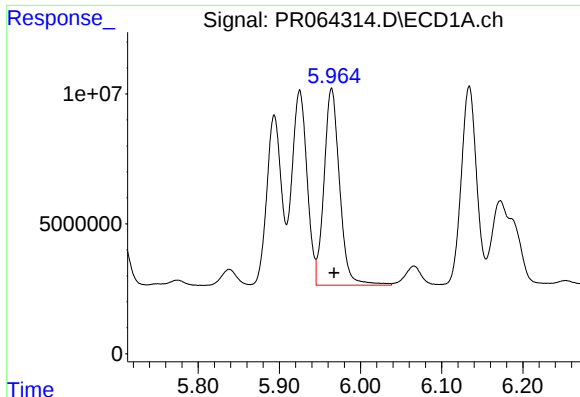
#24 AR-1248-4

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 96479633
Conc: 389.71 ng/ml



#24 AR-1248-4

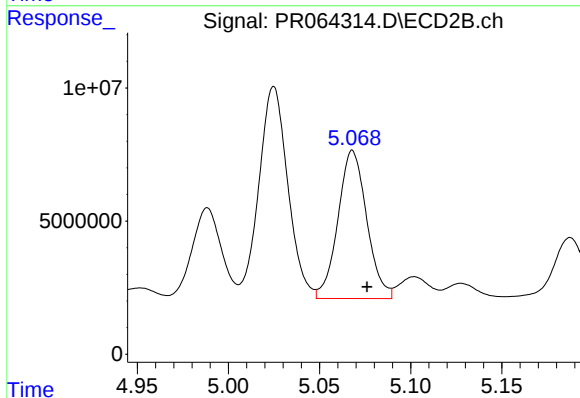
R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 61497518
Conc: 382.34 ng/ml



#25 AR-1248-5

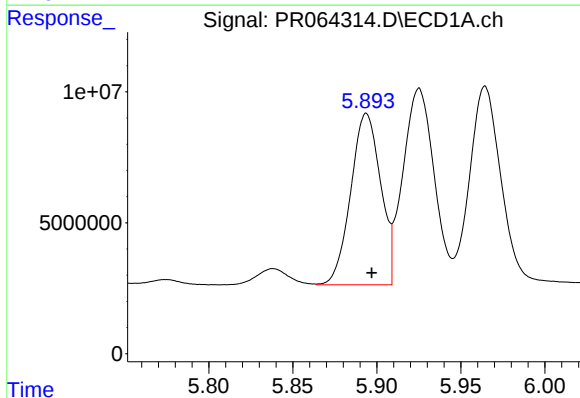
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 100753844
Conc: 402.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



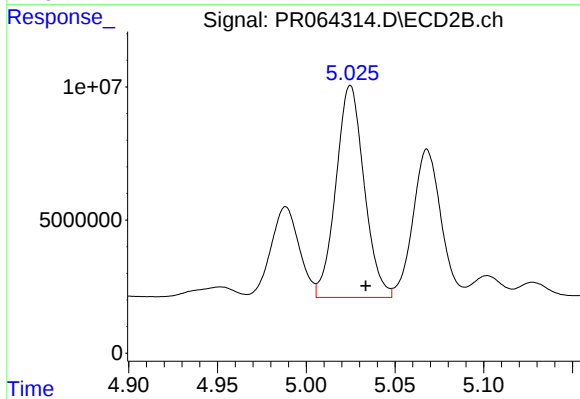
#25 AR-1248-5

R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 61219386
Conc: 404.86 ng/ml



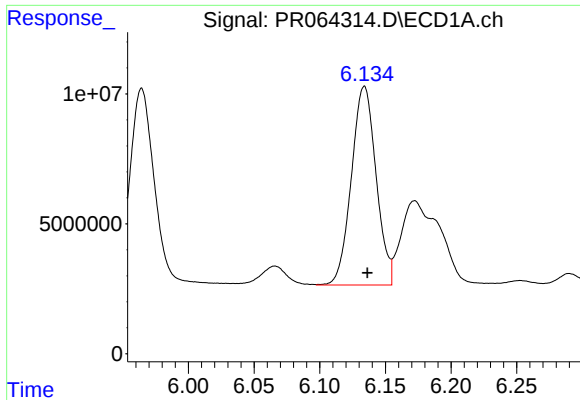
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 80889514
Conc: 322.63 ng/ml



#26 AR-1254-1

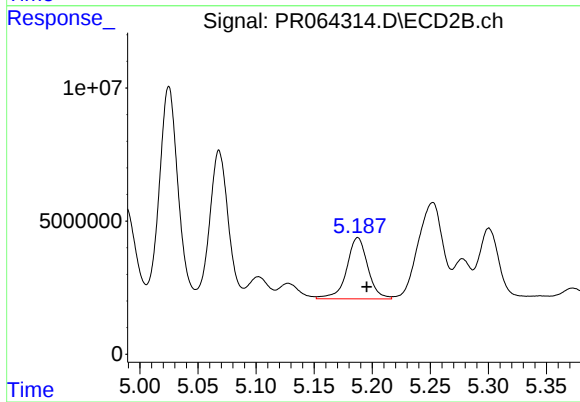
R.T.: 5.025 min
Delta R.T.: -0.009 min
Response: 87958295
Conc: 381.39 ng/ml



#27 AR-1254-2

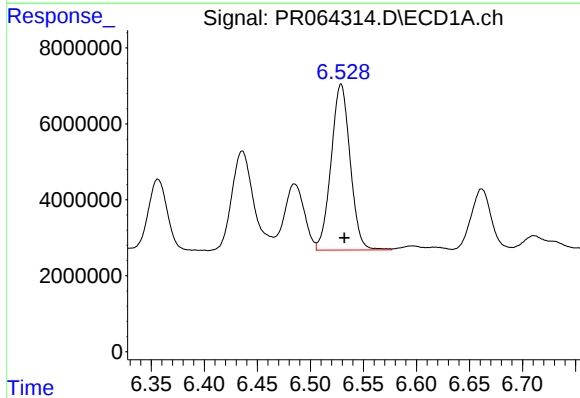
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 100080958
Conc: 263.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



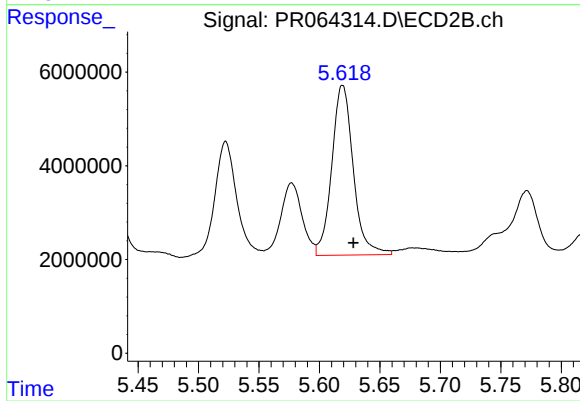
#27 AR-1254-2

R.T.: 5.188 min
Delta R.T.: -0.008 min
Response: 29290283
Conc: 147.92 ng/ml



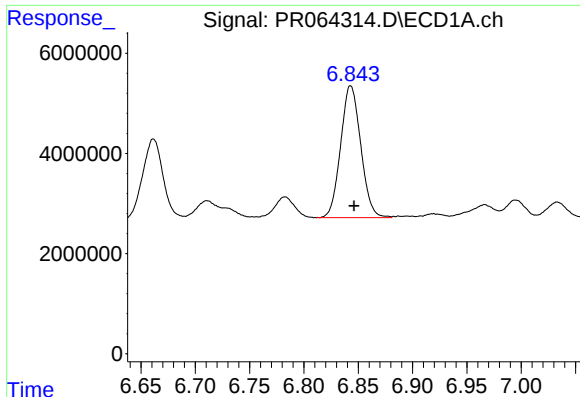
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 54630849
Conc: 140.21 ng/ml



#28 AR-1254-3

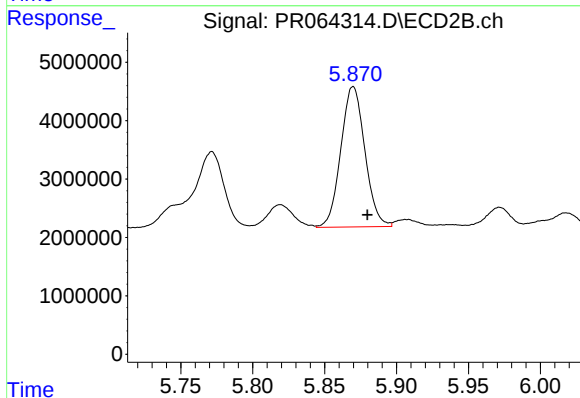
R.T.: 5.619 min
Delta R.T.: -0.009 min
Response: 44868972
Conc: 143.33 ng/ml



#29 AR-1254-4

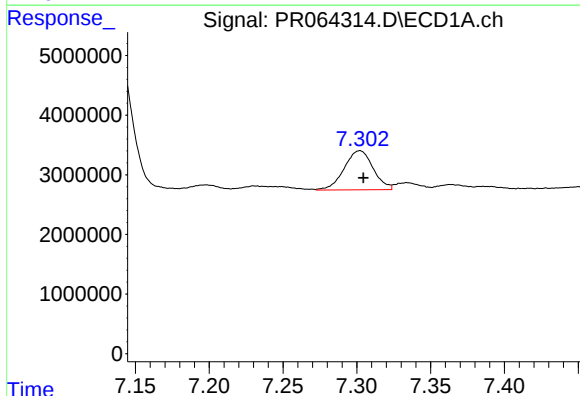
R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 33949289
Conc: 126.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



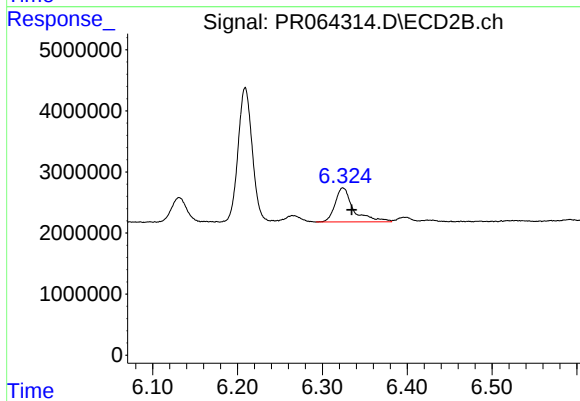
#29 AR-1254-4

R.T.: 5.870 min
Delta R.T.: -0.010 min
Response: 28100084
Conc: 149.54 ng/ml



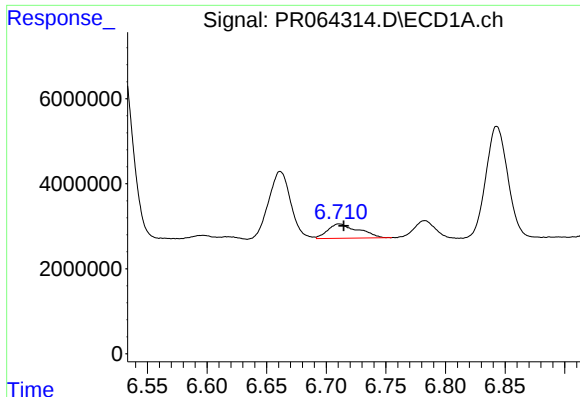
#30 AR-1254-5

R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 8959900
Conc: 30.47 ng/ml



#30 AR-1254-5

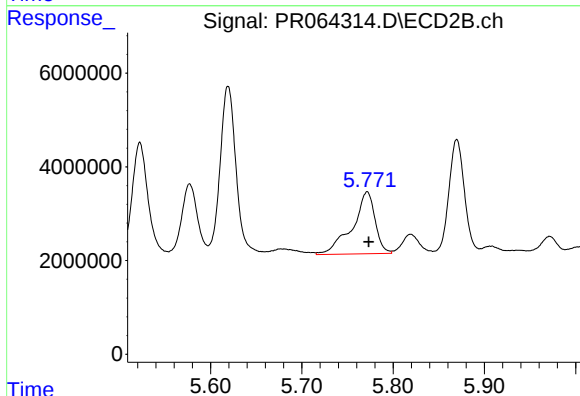
R.T.: 6.324 min
Delta R.T.: -0.010 min
Response: 8506827
Conc: 31.18 ng/ml



#31 AR-1260-1

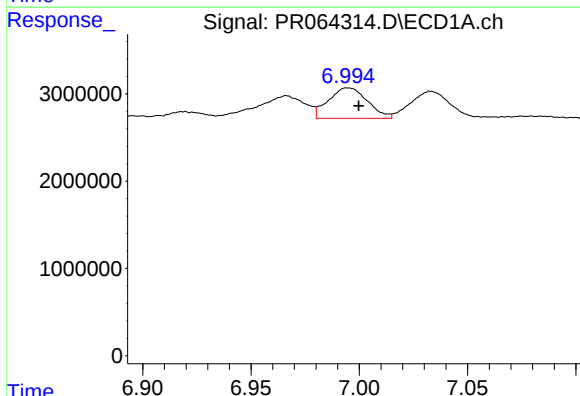
R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 5998014
Conc: 20.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



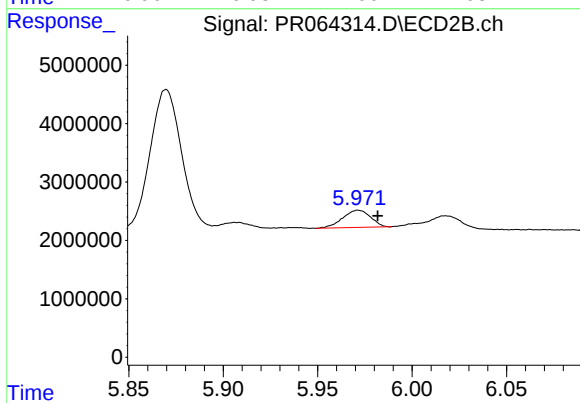
#31 AR-1260-1

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 22974951
Conc: 102.32 ng/ml



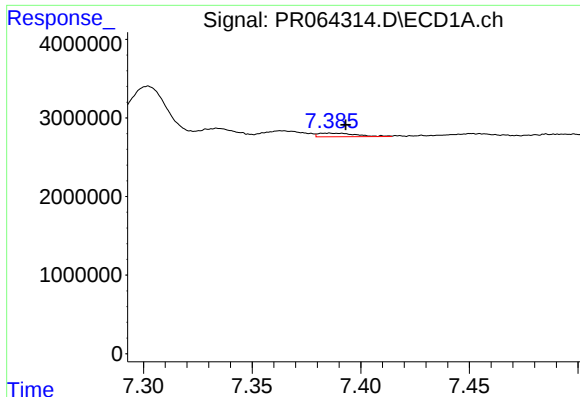
#32 AR-1260-2

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 4373011
Conc: 12.65 ng/ml



#32 AR-1260-2

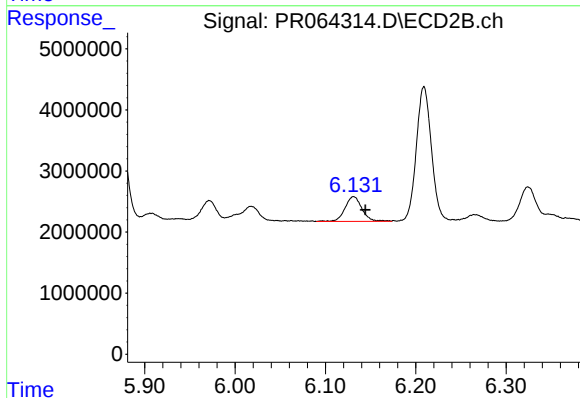
R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 3021447
Conc: 11.46 ng/ml



#33 AR-1260-3

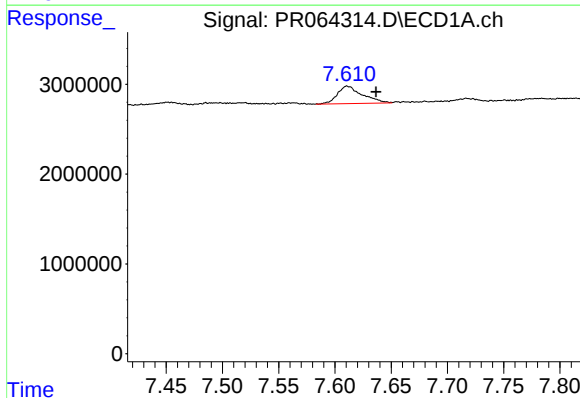
R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 551836
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



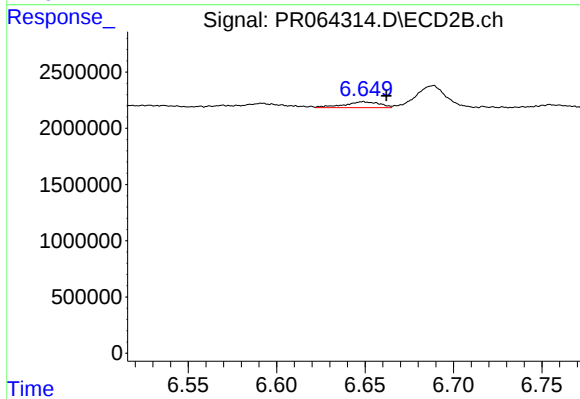
#33 AR-1260-3

R.T.: 6.131 min
Delta R.T.: -0.013 min
Response: 5291314
Conc: 20.93 ng/ml



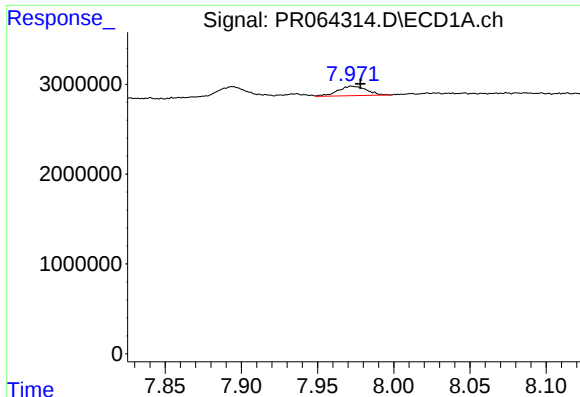
#34 AR-1260-4

R.T.: 7.611 min
Delta R.T.: -0.025 min
Response: 3028406
Conc: 10.72 ng/ml



#34 AR-1260-4

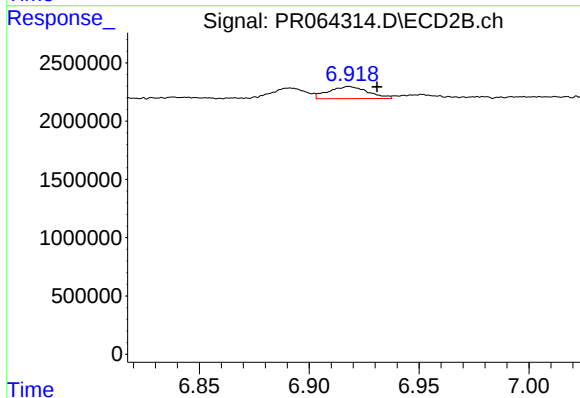
R.T.: 6.649 min
Delta R.T.: -0.013 min
Response: 711302
Conc: 3.61 ng/ml



#35 AR-1260-5

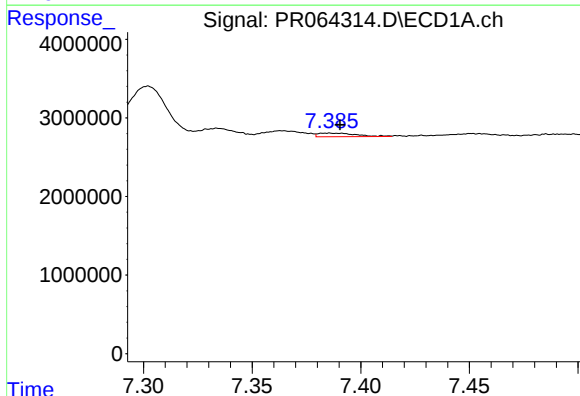
R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 1367578
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



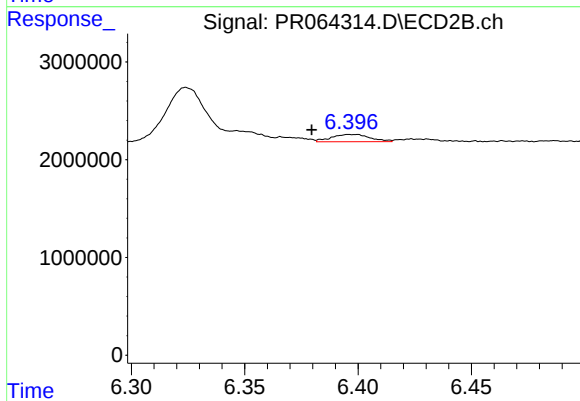
#35 AR-1260-5

R.T.: 6.918 min
Delta R.T.: -0.013 min
Response: 1303223
Conc: 3.07 ng/ml



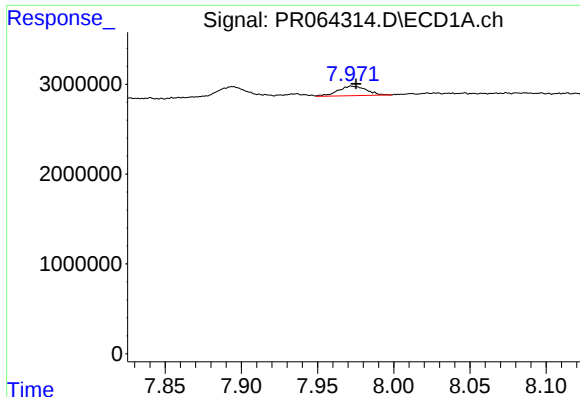
#36 AR-1262-1

R.T.: 7.386 min
Delta R.T.: -0.005 min
Response: 551836
Conc: 1.47 ng/ml



#36 AR-1262-1

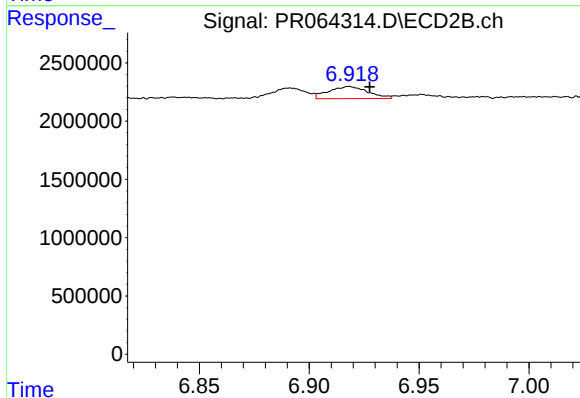
R.T.: 6.397 min
Delta R.T.: 0.017 min
Response: 889426
Conc: 3.06 ng/ml



#37 AR-1262-2

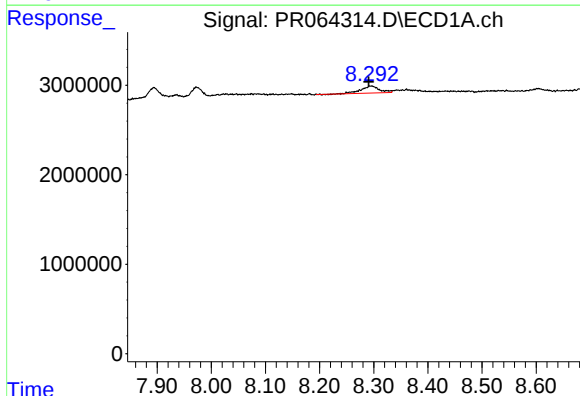
R.T.: 7.973 min
Delta R.T.: -0.003 min
Response: 1367578
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



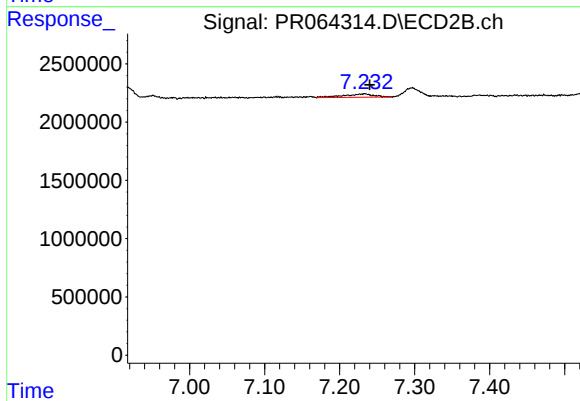
#37 AR-1262-2

R.T.: 6.918 min
Delta R.T.: -0.009 min
Response: 1303223
Conc: 2.79 ng/ml



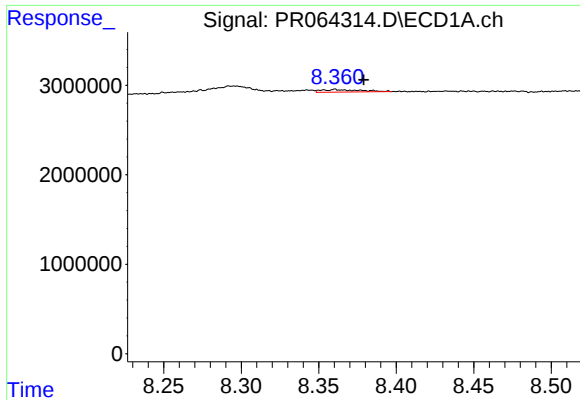
#38 AR-1262-3

R.T.: 8.295 min
Delta R.T.: 0.004 min
Response: 1860624
Conc: 4.44 ng/ml



#38 AR-1262-3

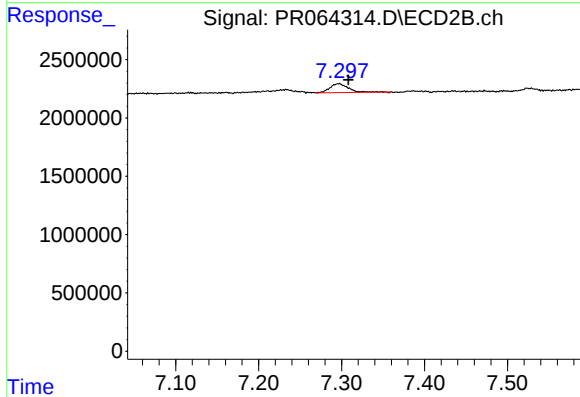
R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 801151
Conc: 4.39 ng/ml



#39 AR-1262-4

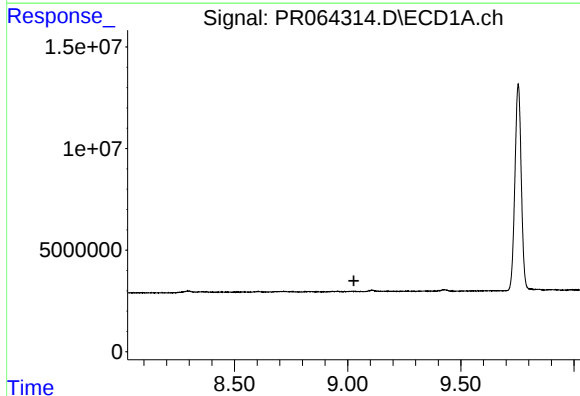
R.T.: 8.360 min
Delta R.T.: -0.018 min
Response: 494928
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



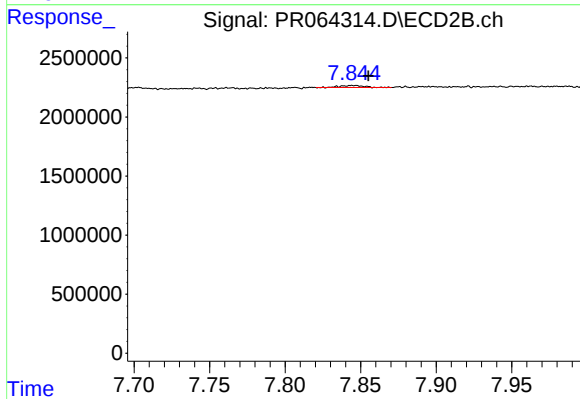
#39 AR-1262-4

R.T.: 7.297 min
Delta R.T.: -0.012 min
Response: 1140121
Conc: 3.38 ng/ml



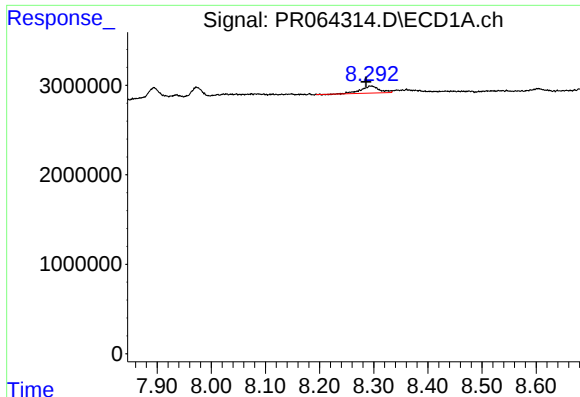
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#40 AR-1262-5

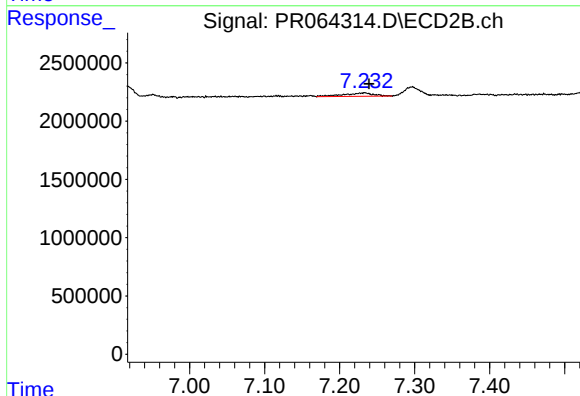
R.T.: 7.845 min
Delta R.T.: -0.010 min
Response: 193884
Conc: 1.33 ng/ml



#41 AR-1268-1

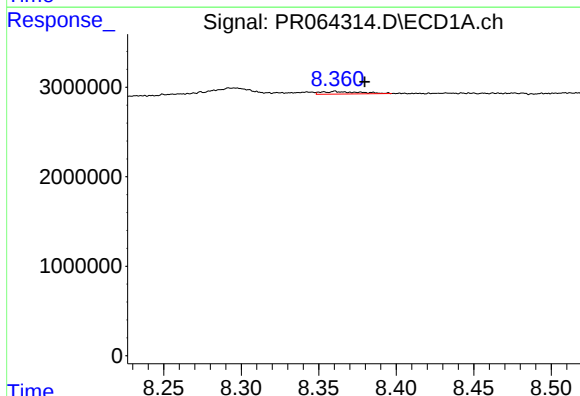
R.T.: 8.295 min
Delta R.T.: 0.009 min
Response: 1860624
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



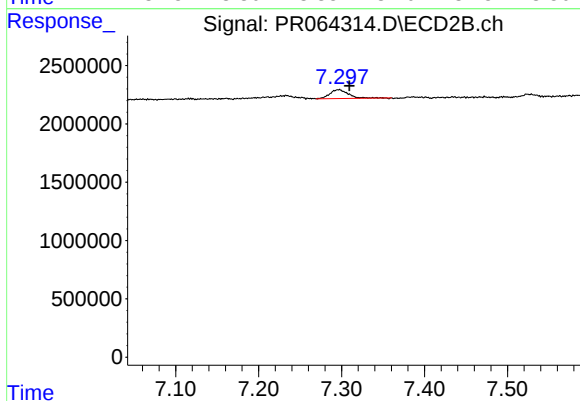
#41 AR-1268-1

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 801151
Conc: 1.54 ng/ml



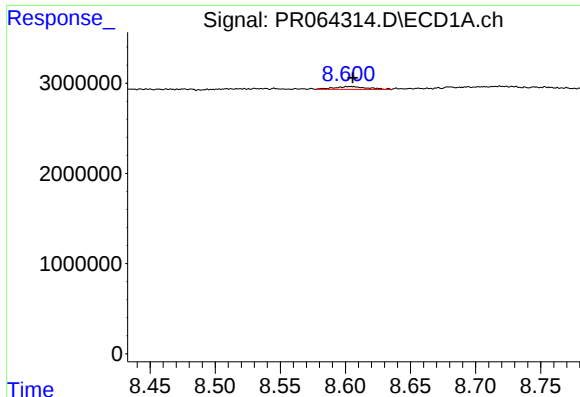
#42 AR-1268-2

R.T.: 8.360 min
Delta R.T.: -0.019 min
Response: 494928
Conc: 0.75 ng/ml



#42 AR-1268-2

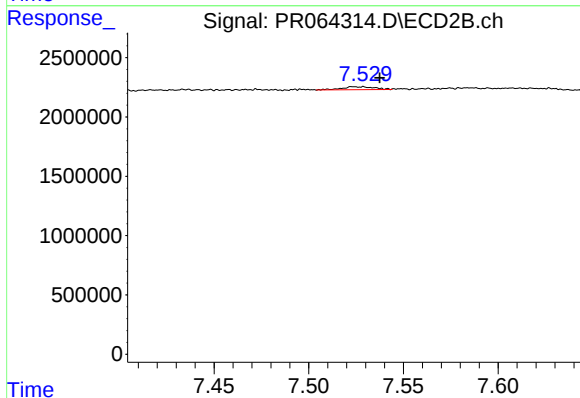
R.T.: 7.297 min
Delta R.T.: -0.013 min
Response: 1140121
Conc: 2.41 ng/ml



#43 AR-1268-3

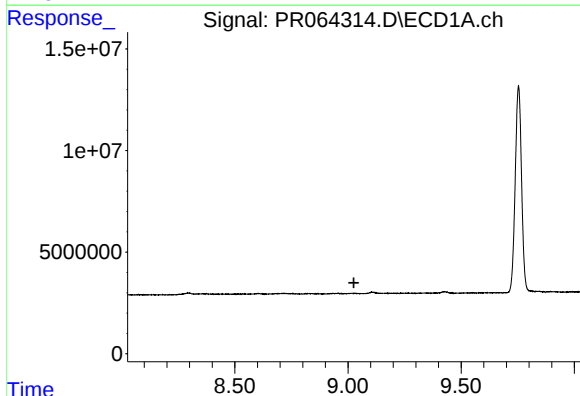
R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 560600
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



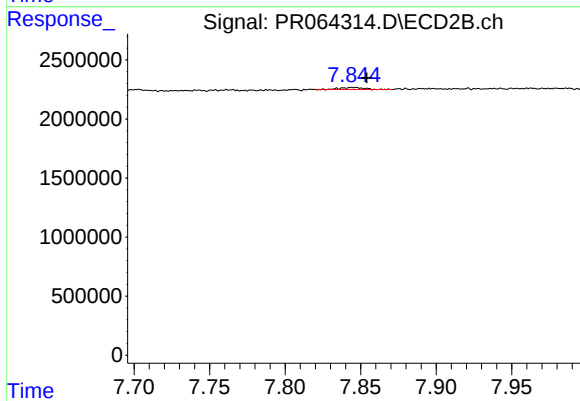
#43 AR-1268-3

R.T.: 7.528 min
Delta R.T.: -0.009 min
Response: 309304
Conc: 0.77 ng/ml



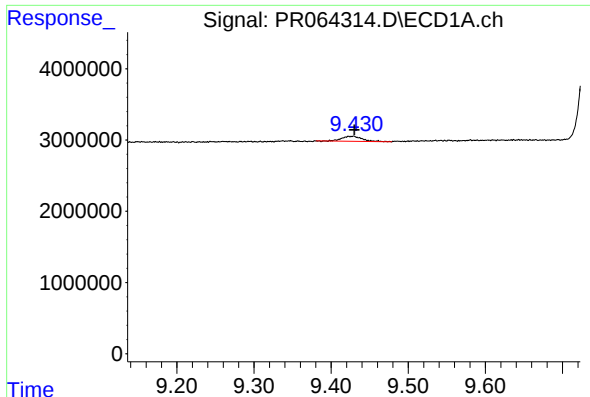
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



#44 AR-1268-4

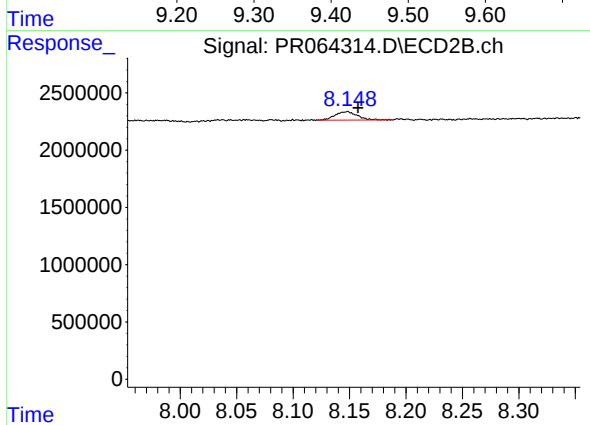
R.T.: 7.845 min
Delta R.T.: -0.009 min
Response: 193884
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 9.429 min
Delta R.T.: -0.001 min
Response: 1318533
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.148 min
Delta R.T.: -0.010 min
Response: 1027147
Conc: 0.88 ng/ml