

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102723\
 Data File : PR064270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 19:04
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:18:29 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...	3.736	3.022	145.1E6	75288946	20.259	18.241
2)	SA Decachlor...	9.758	8.415	188.1E6	121.0E6	40.263	39.866
Target Compounds							
3)	L1 AR-1016-1	4.979	4.171	72621075	45494410	337.598	312.958
4)	L1 AR-1016-2	5.001	4.190	106.2E6	61868860	324.125	309.491
5)	L1 AR-1016-3	5.065	4.373	67751487	34522248	327.510	313.152
6)	L1 AR-1016-4	5.168	4.425	54792504	27926805	336.389	322.712
7)	L1 AR-1016-5	5.488	4.648	55373808	35559402	340.647	311.250
8)	L2 AR-1221-1	3.958	3.252	8577064	5085976	104.993	93.945
9)	L2 AR-1221-2	4.052	3.342	10388447	6492634	191.102	167.663
10)	L2 AR-1221-3	4.131	3.421	41272340	26392046	229.964	210.448
11)	L3 AR-1232-1	4.131	3.421	41272340	26392046	277.617	252.051
12)	L3 AR-1232-2	4.689	4.190	58541136	61868860	718.208	662.933
13)	L3 AR-1232-3	5.001	4.373	106.2E6	34522248	709.518	682.145
14)	L3 AR-1232-4	5.168	4.468	54792504	33389976	751.101	731.210
15)	L3 AR-1232-5	5.274	4.648	43520838	35559402	796.128	705.351
16)	L4 AR-1242-1	4.979	4.171	72621075	45494410	402.140	370.067
17)	L4 AR-1242-2	5.001	4.190	106.2E6	61868860	387.019	367.749
18)	L4 AR-1242-3	5.065	4.373	67751487	34522248	385.288	371.119
19)	L4 AR-1242-4	5.168	4.468	54792504	33389976	400.849	367.380
20)	L4 AR-1242-5	5.966	5.027	56613619	42975817	382.368	387.706
21)	L5 AR-1248-1	4.979	4.171	72621075	45494410	526.496	482.252
22)	L5 AR-1248-2	5.274	4.425	43520838	27926805	222.248	214.489
23)	L5 AR-1248-3	5.488	4.468	55373808	33389976	240.498	247.672
24)	L5 AR-1248-4	5.925	4.648	48263504	35559402	194.950	221.077
25)	L5 AR-1248-5	5.966	5.070	56613619	36340292	225.909	240.329
26)	L6 AR-1254-1	5.895	5.027	41912324	42975817	167.167	186.343
27)	L6 AR-1254-2	6.135	5.190	46834772	13581311	123.124	68.589 #
28)	L6 AR-1254-3	6.530	5.621	19991351	17002868	51.308	54.313
29)	L6 AR-1254-4	6.845	5.873	12370663	11051137	46.252	58.811 #
30)	L6 AR-1254-5	7.304	6.327	3731587	3112977	12.692	11.409
31)	L7 AR-1260-1	6.714	5.774	1980728	6936837	6.665	30.895 #
32)	L7 AR-1260-2	6.997	5.974	1599446	1249760	4.625	4.739
33)	L7 AR-1260-3	7.363	6.133	261421	2034674	1.017	8.046 #
34)	L7 AR-1260-4	7.614	6.654	1669979	316982	5.909	1.607 #
35)	L7 AR-1260-5	7.976	6.919	484330	345262	0.897	0.813
36)	L8 AR-1262-1	7.363	6.397	261421	379389	0.694	1.303 #
37)	L8 AR-1262-2	7.976	6.919	484330	345262	0.787	0.740
38)	L8 AR-1262-3	8.298	7.235	316774	137597	0.756	0.754
39)	L8 AR-1262-4	0.000	7.300	0	516140	N.D.	1.532 #
40)	L8 AR-1262-5	0.000	7.858	0	56917	N.D.	0.389 #
41)	L9 AR-1268-1	8.298	7.235	316774	137597	0.432	0.264 #

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Acq On : 27 Oct 2023 19:04
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 22:18:29 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
42) L9	AR-1268-2	0.000	7.300	0	516140	N.D.	1.093 #
43) L9	AR-1268-3	0.000	7.536	0	366639	N.D.	0.918 #
44) L9	AR-1268-4	0.000	7.858	0	56917	N.D.	0.350 #
45) L9	AR-1268-5	9.430	8.152	1363250	861908	0.766	0.737

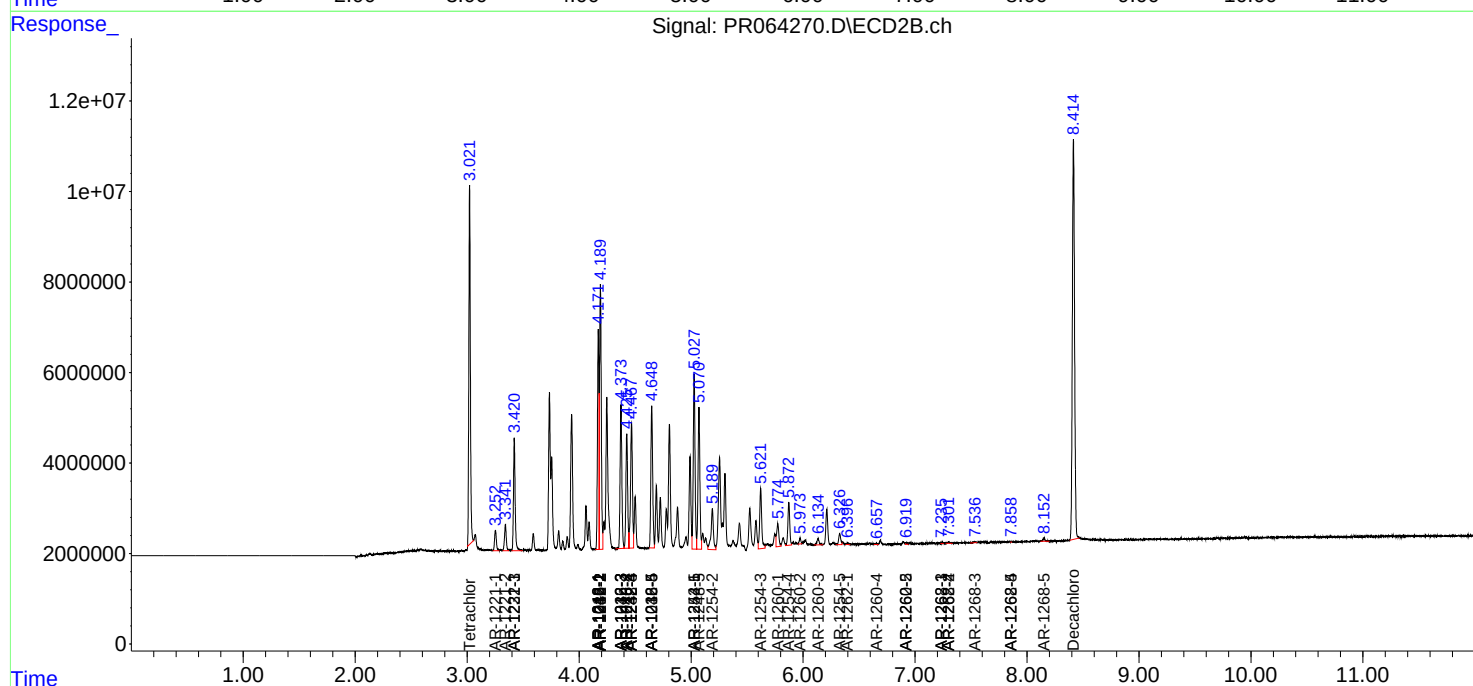
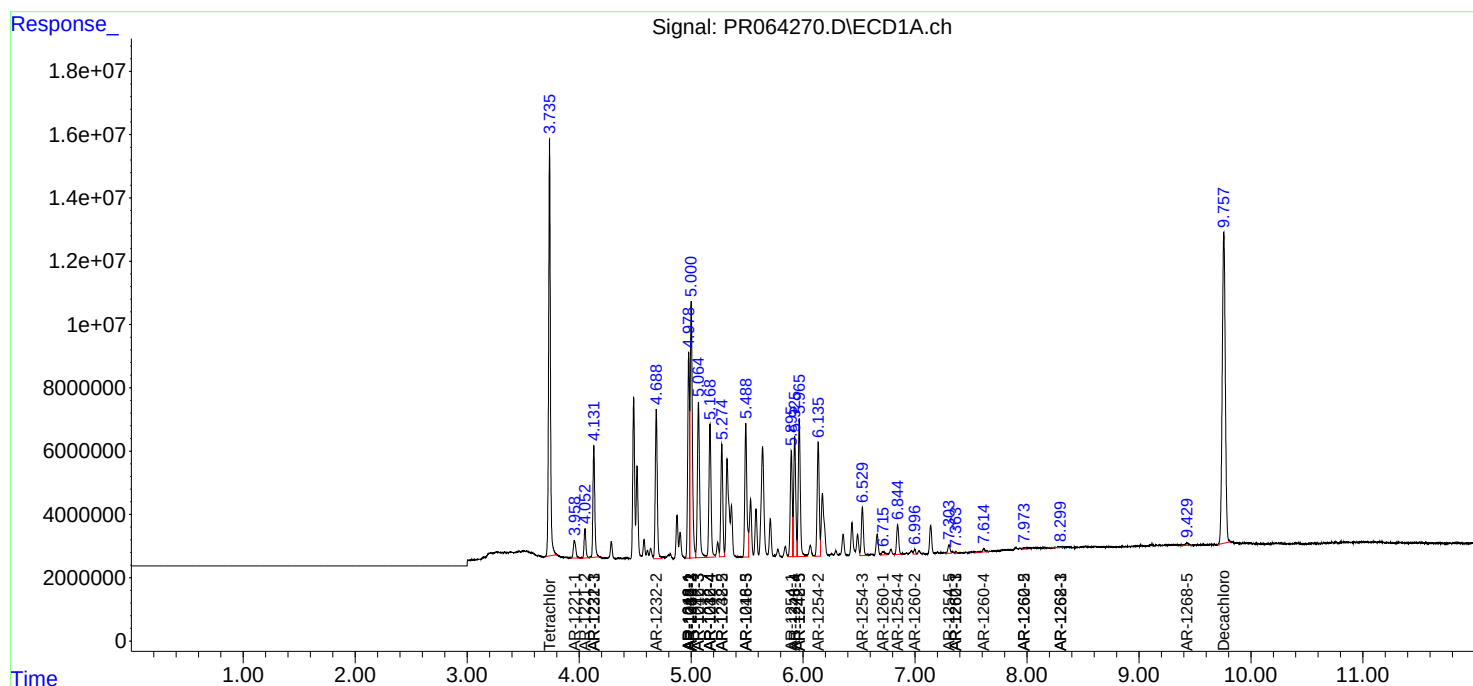
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

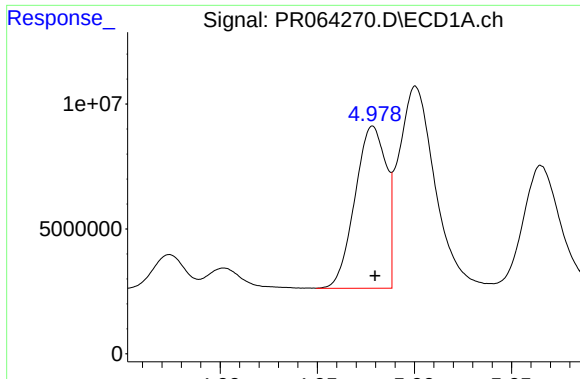
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102723\
Data File : PR064270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2023 19:04
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 22:18:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
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

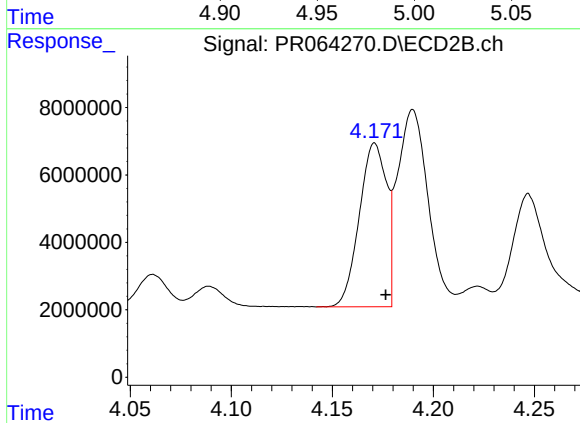




#3 AR-1016-1

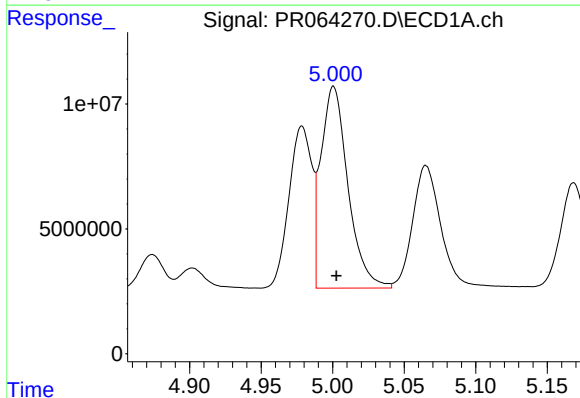
R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 72621075
Conc: 337.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



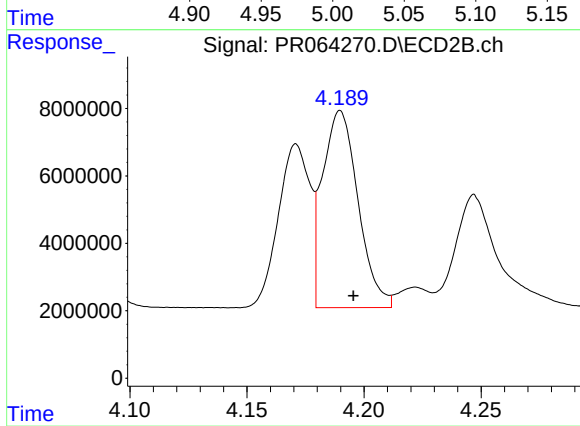
#3 AR-1016-1

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 45494410
Conc: 312.96 ng/ml



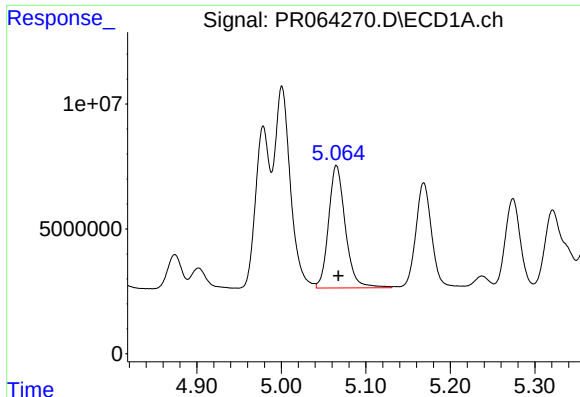
#4 AR-1016-2

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 106203960
Conc: 324.13 ng/ml



#4 AR-1016-2

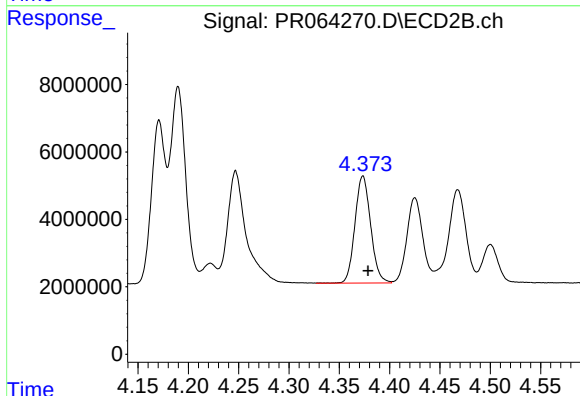
R.T.: 4.190 min
Delta R.T.: -0.006 min
Response: 61868860
Conc: 309.49 ng/ml



#5 AR-1016-3

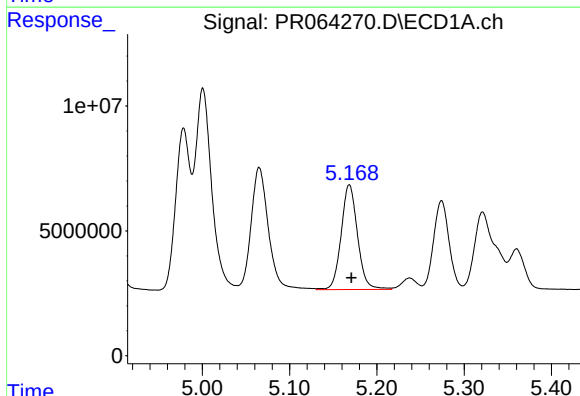
R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 67751487
Conc: 327.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



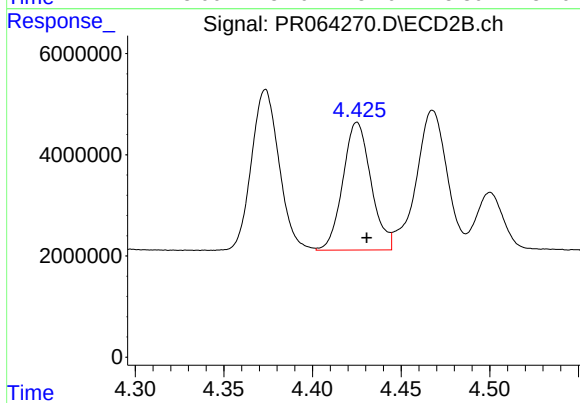
#5 AR-1016-3

R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 34522248
Conc: 313.15 ng/ml



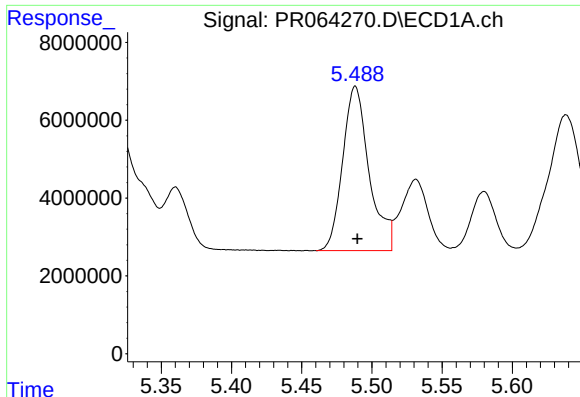
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 54792504
Conc: 336.39 ng/ml



#6 AR-1016-4

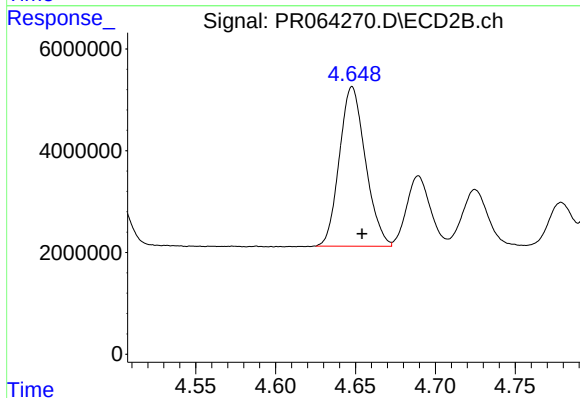
R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 27926805
Conc: 322.71 ng/ml



#7 AR-1016-5

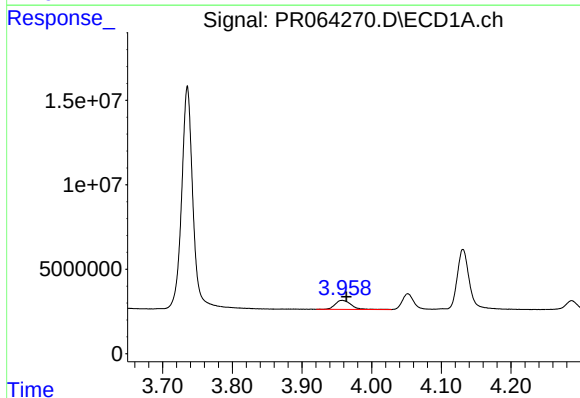
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 55373808
Conc: 340.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



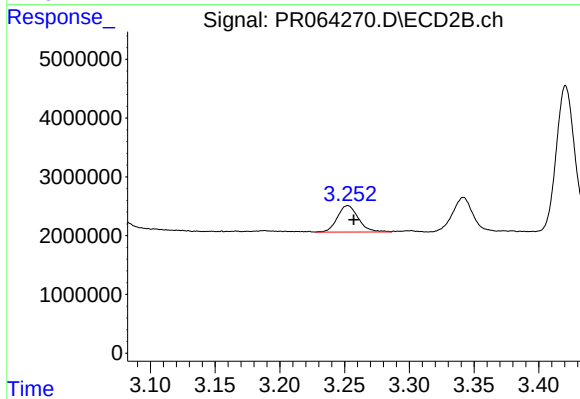
#7 AR-1016-5

R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 35559402
Conc: 311.25 ng/ml



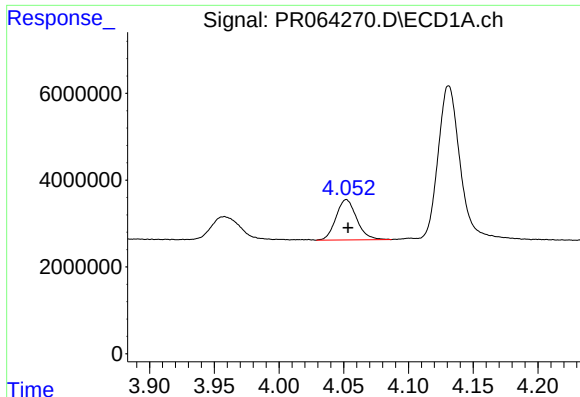
#8 AR-1221-1

R.T.: 3.958 min
Delta R.T.: -0.006 min
Response: 8577064
Conc: 104.99 ng/ml



#8 AR-1221-1

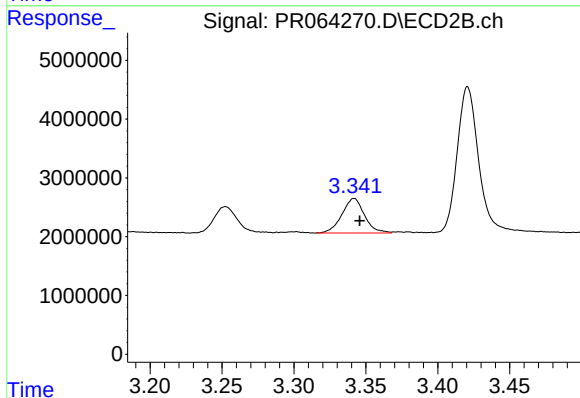
R.T.: 3.252 min
Delta R.T.: -0.005 min
Response: 5085976
Conc: 93.94 ng/ml



#9 AR-1221-2

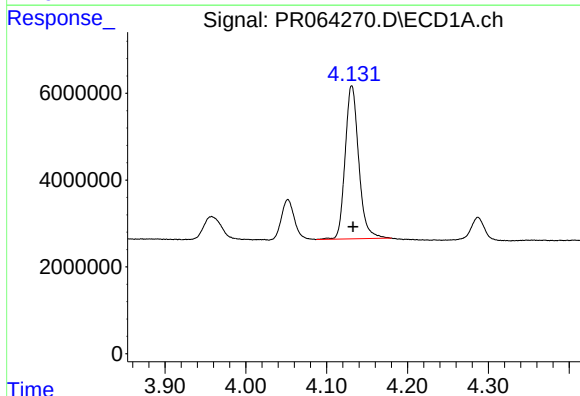
R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 10388447
Conc: 191.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



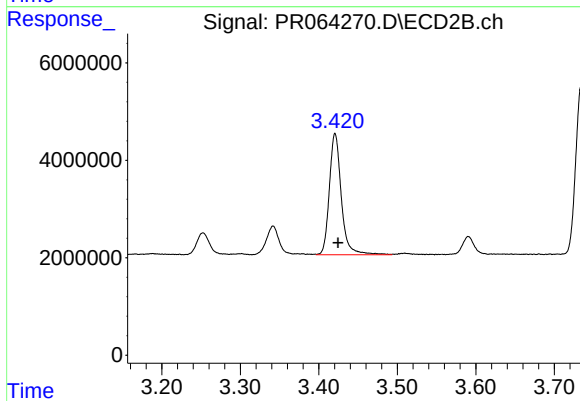
#9 AR-1221-2

R.T.: 3.342 min
Delta R.T.: -0.004 min
Response: 6492634
Conc: 167.66 ng/ml



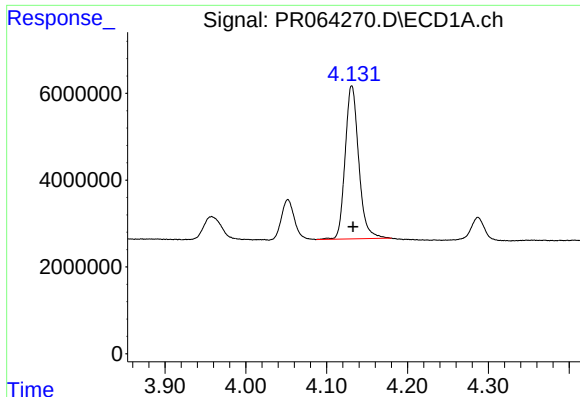
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 41272340
Conc: 229.96 ng/ml



#10 AR-1221-3

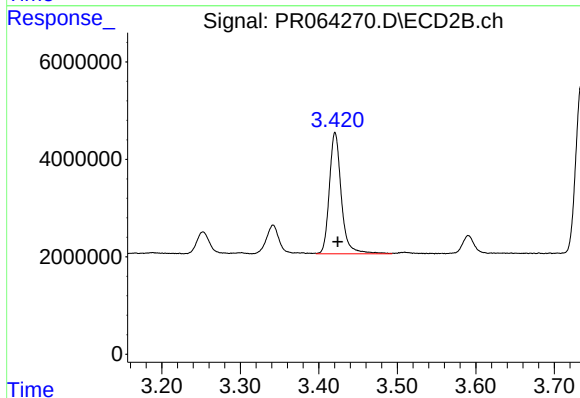
R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 26392046
Conc: 210.45 ng/ml



#11 AR-1232-1

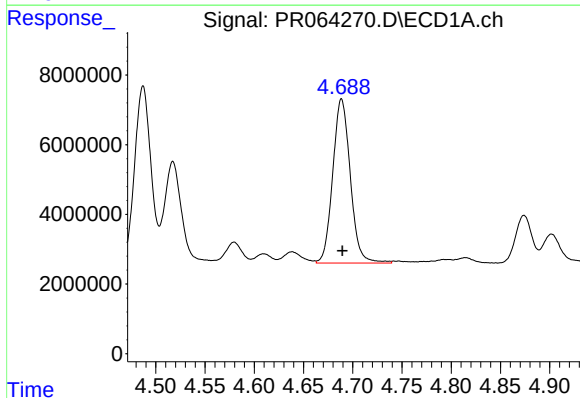
R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 41272340
Conc: 277.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



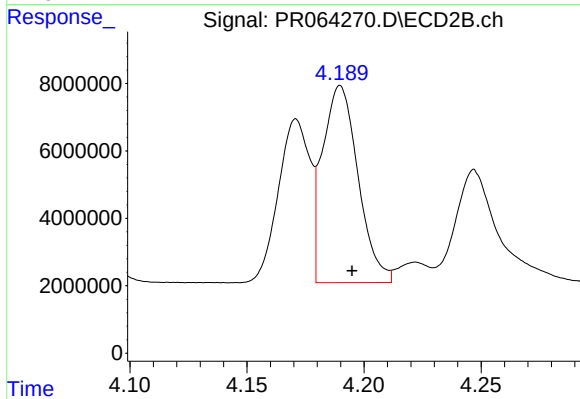
#11 AR-1232-1

R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 26392046
Conc: 252.05 ng/ml



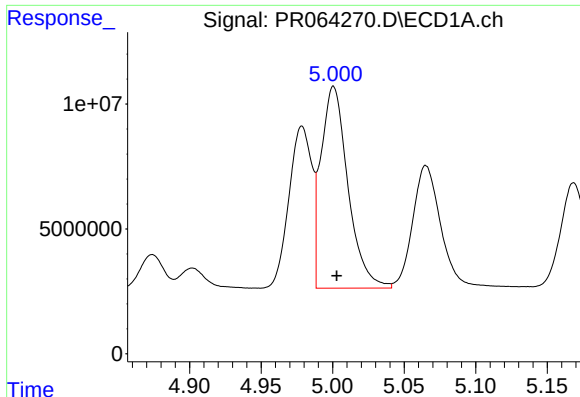
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: -0.001 min
Response: 58541136
Conc: 718.21 ng/ml



#12 AR-1232-2

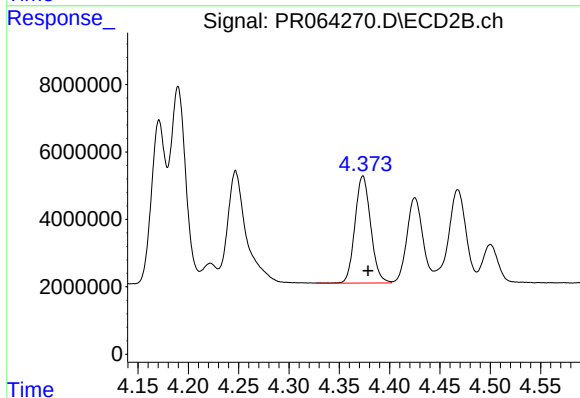
R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 61868860
Conc: 662.93 ng/ml



#13 AR-1232-3

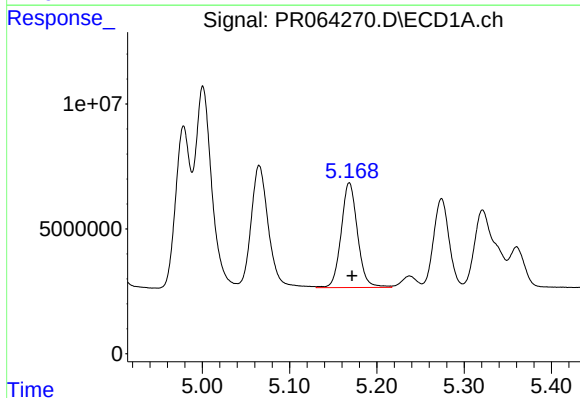
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 106203960
Conc: 709.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



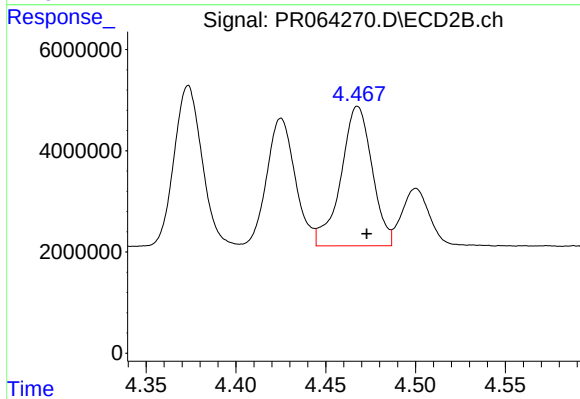
#13 AR-1232-3

R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 34522248
Conc: 682.14 ng/ml



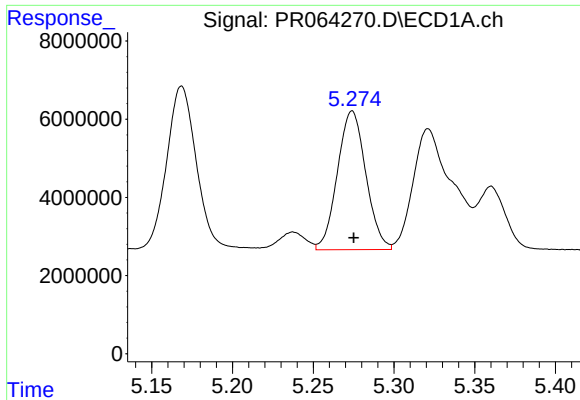
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 54792504
Conc: 751.10 ng/ml



#14 AR-1232-4

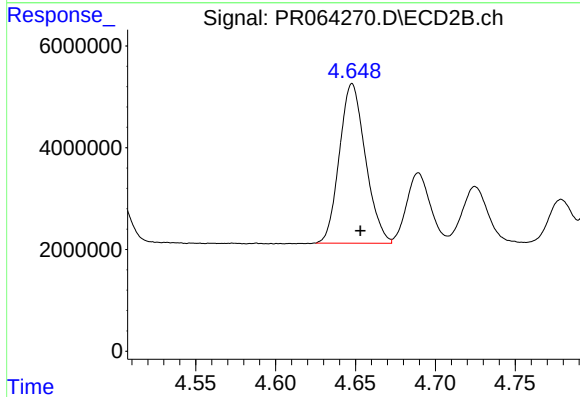
R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 33389976
Conc: 731.21 ng/ml



#15 AR-1232-5

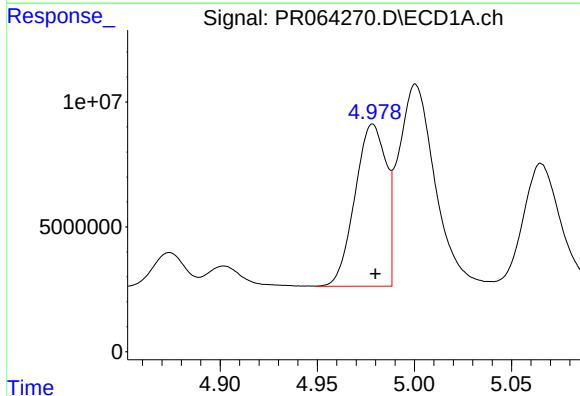
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 43520838
Conc: 796.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



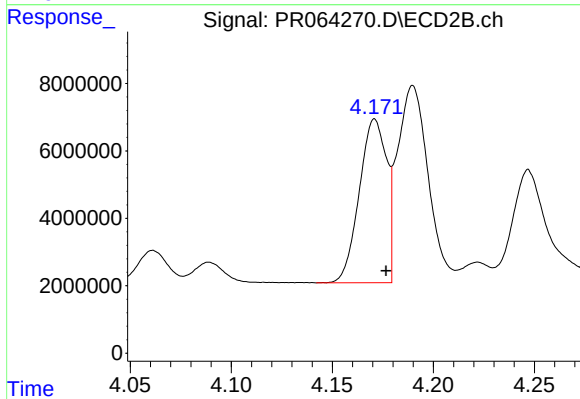
#15 AR-1232-5

R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 35559402
Conc: 705.35 ng/ml



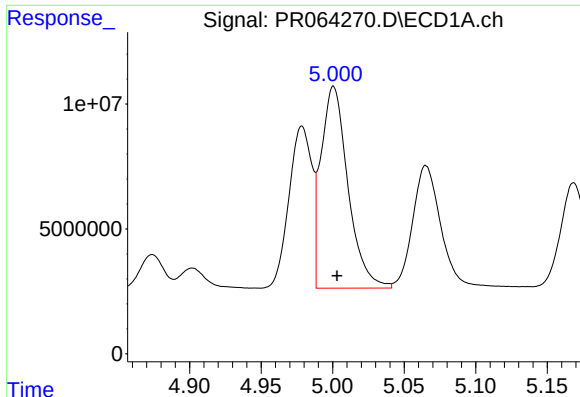
#16 AR-1242-1

R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 72621075
Conc: 402.14 ng/ml



#16 AR-1242-1

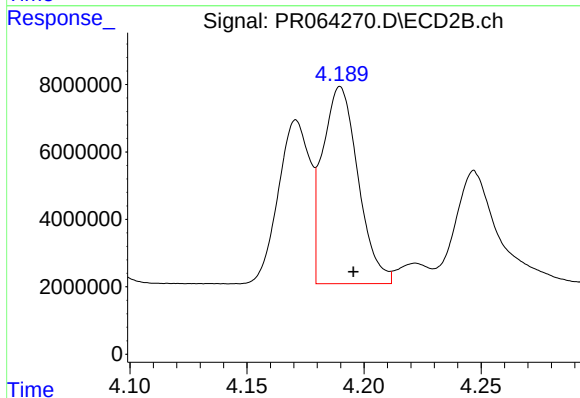
R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 45494410
Conc: 370.07 ng/ml



#17 AR-1242-2

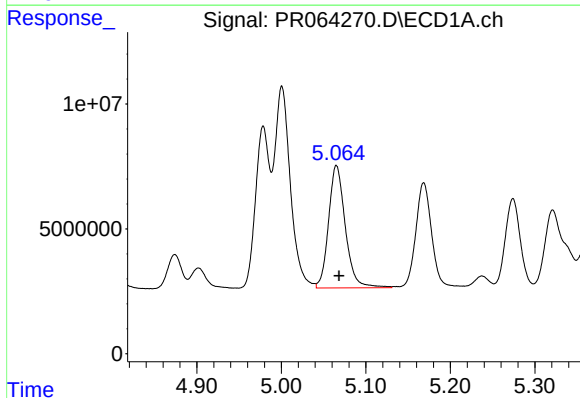
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 106203960
Conc: 387.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



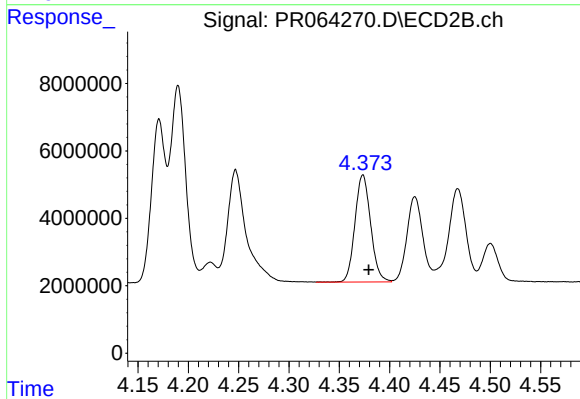
#17 AR-1242-2

R.T.: 4.190 min
Delta R.T.: -0.006 min
Response: 61868860
Conc: 367.75 ng/ml



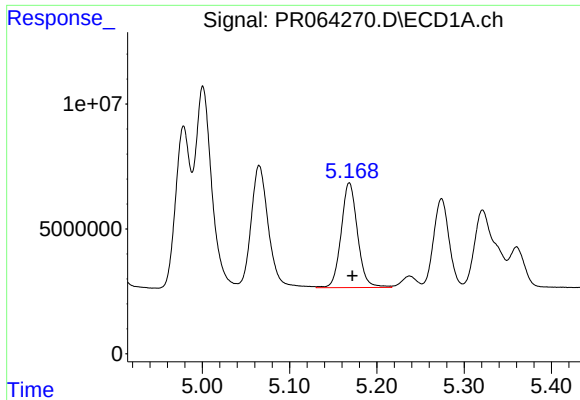
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 67751487
Conc: 385.29 ng/ml



#18 AR-1242-3

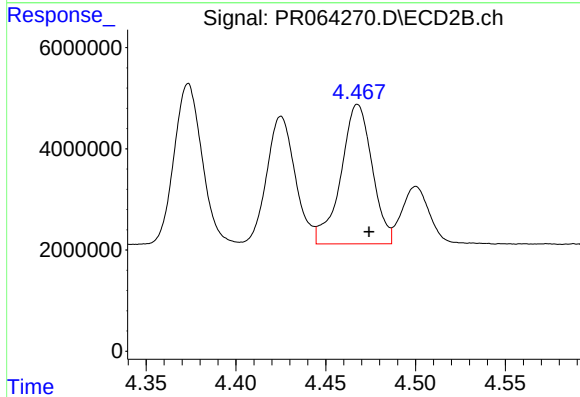
R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 34522248
Conc: 371.12 ng/ml



#19 AR-1242-4

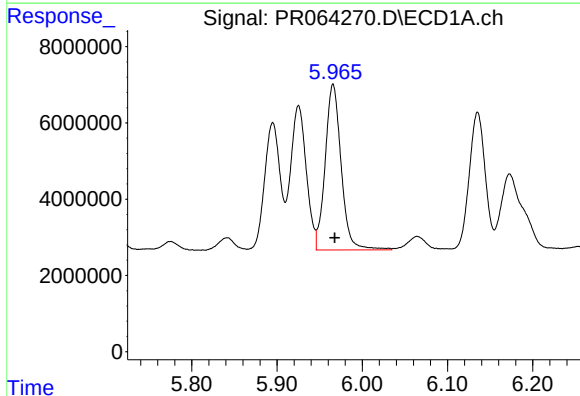
R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 54792504
Conc: 400.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



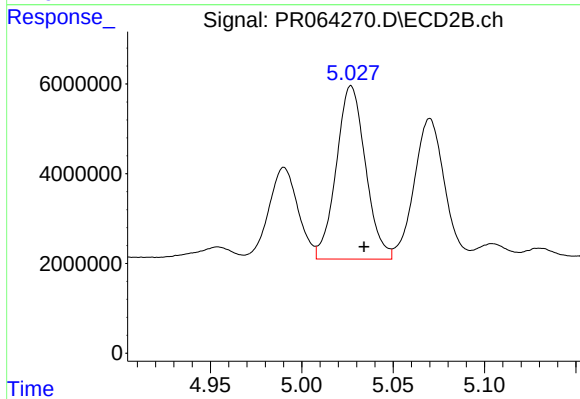
#19 AR-1242-4

R.T.: 4.468 min
Delta R.T.: -0.006 min
Response: 33389976
Conc: 367.38 ng/ml



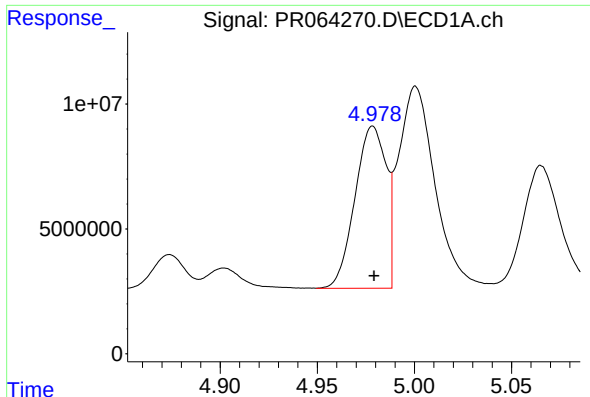
#20 AR-1242-5

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 56613619
Conc: 382.37 ng/ml



#20 AR-1242-5

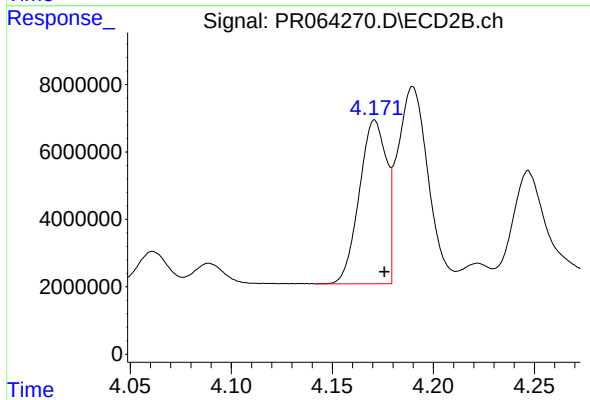
R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 42975817
Conc: 387.71 ng/ml



#21 AR-1248-1

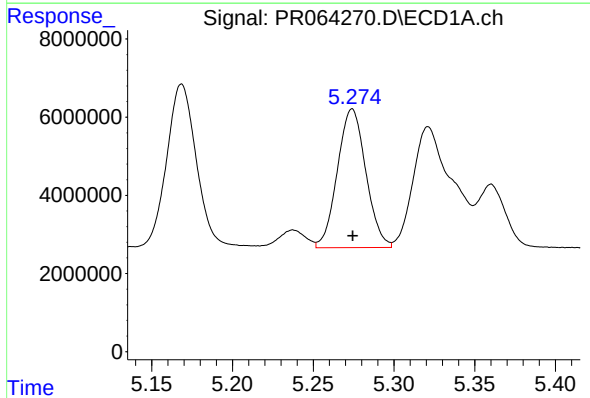
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 72621075
Conc: 526.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



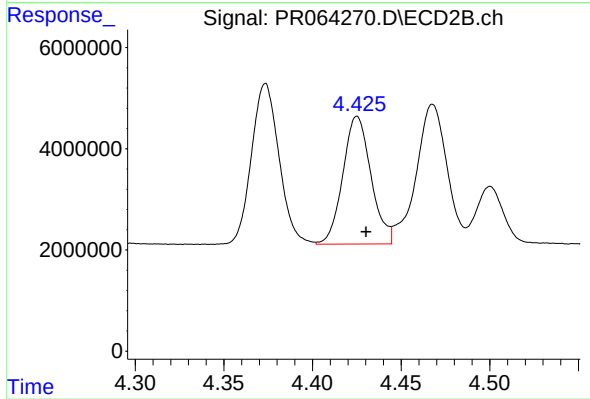
#21 AR-1248-1

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 45494410
Conc: 482.25 ng/ml



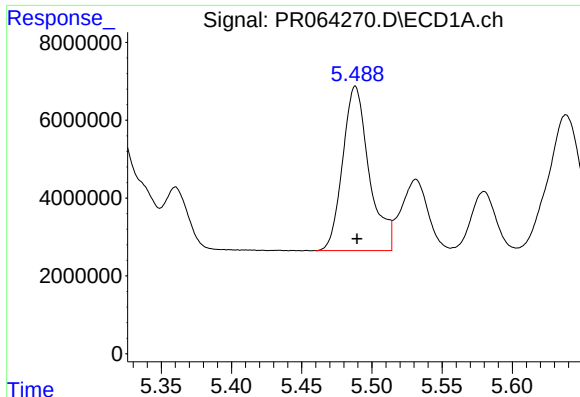
#22 AR-1248-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 43520838
Conc: 222.25 ng/ml



#22 AR-1248-2

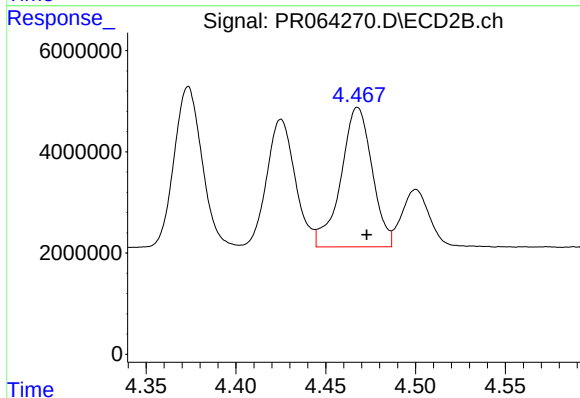
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 27926805
Conc: 214.49 ng/ml



#23 AR-1248-3

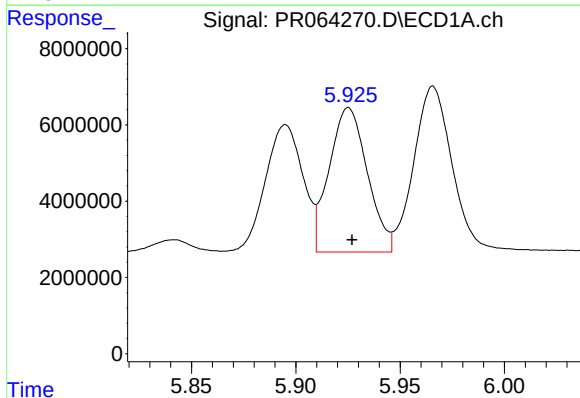
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 55373808
Conc: 240.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



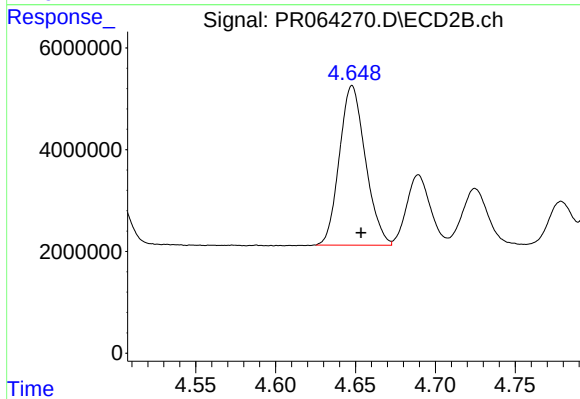
#23 AR-1248-3

R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 33389976
Conc: 247.67 ng/ml



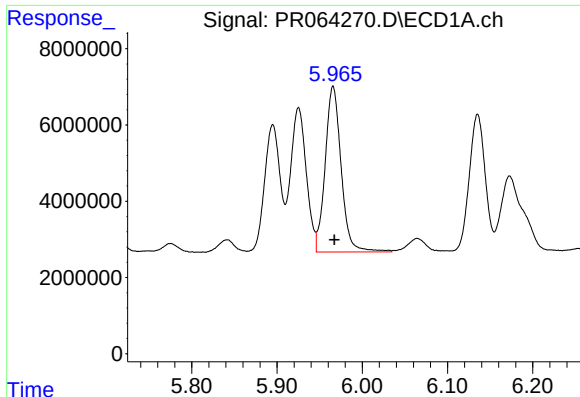
#24 AR-1248-4

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 48263504
Conc: 194.95 ng/ml



#24 AR-1248-4

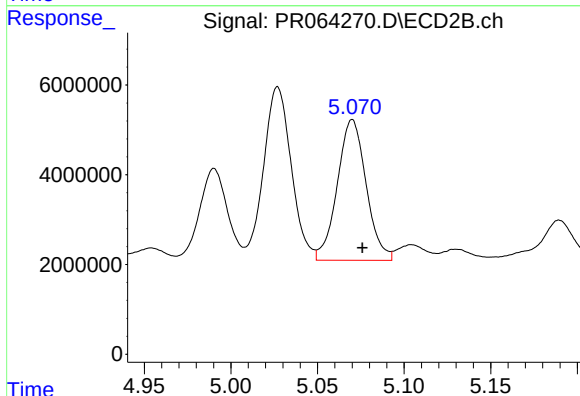
R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 35559402
Conc: 221.08 ng/ml



#25 AR-1248-5

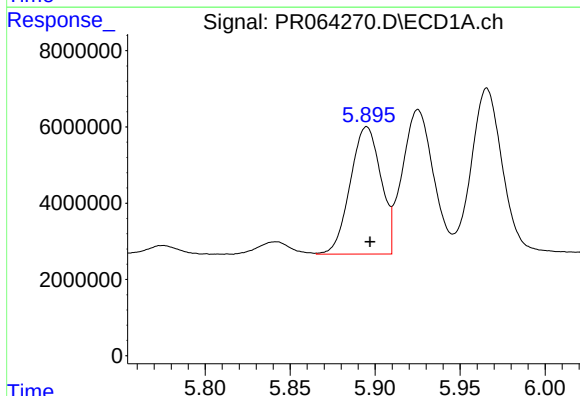
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 56613619
Conc: 225.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



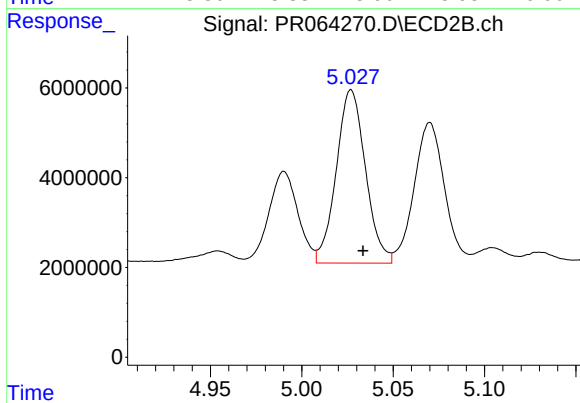
#25 AR-1248-5

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 36340292
Conc: 240.33 ng/ml



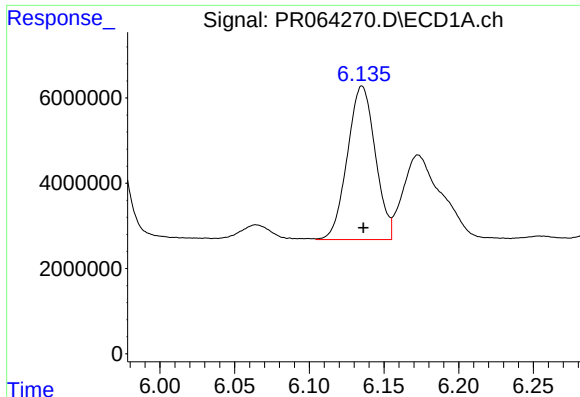
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 41912324
Conc: 167.17 ng/ml



#26 AR-1254-1

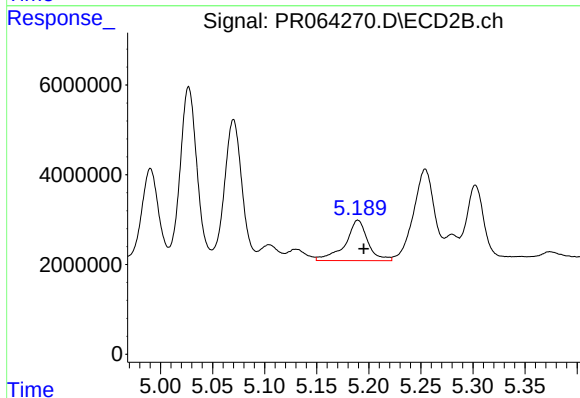
R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 42975817
Conc: 186.34 ng/ml



#27 AR-1254-2

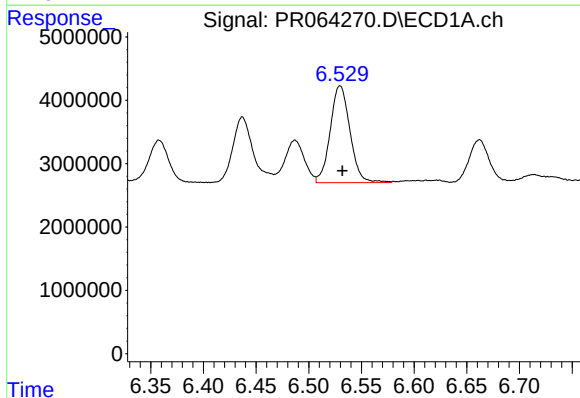
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 46834772
Conc: 123.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



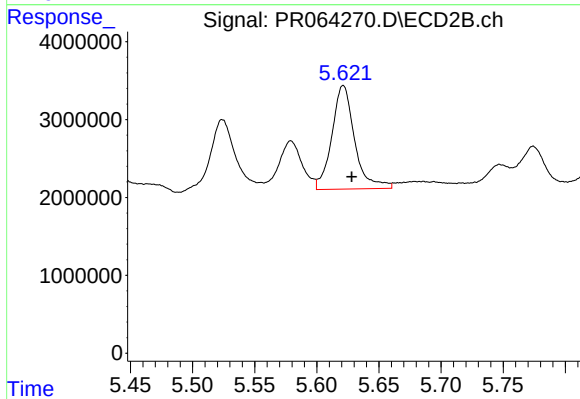
#27 AR-1254-2

R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 13581311
Conc: 68.59 ng/ml



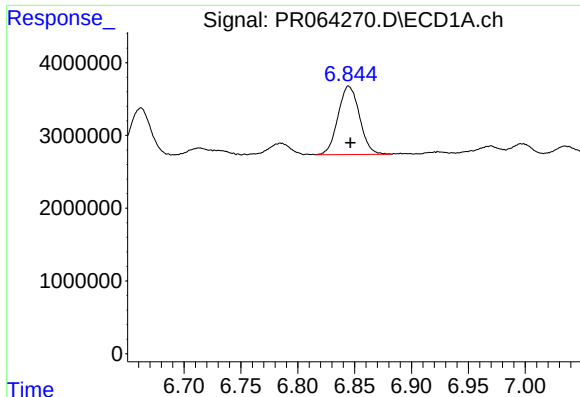
#28 AR-1254-3

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 19991351
Conc: 51.31 ng/ml



#28 AR-1254-3

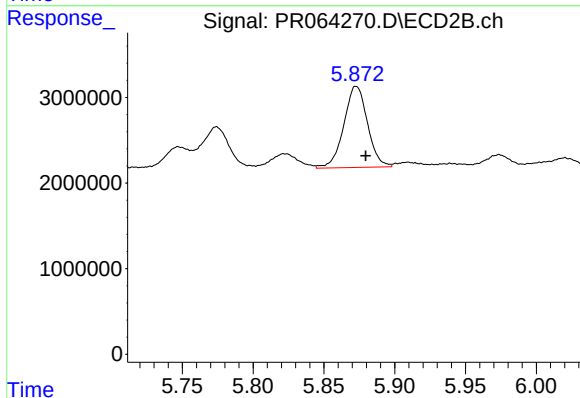
R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 17002868
Conc: 54.31 ng/ml



#29 AR-1254-4

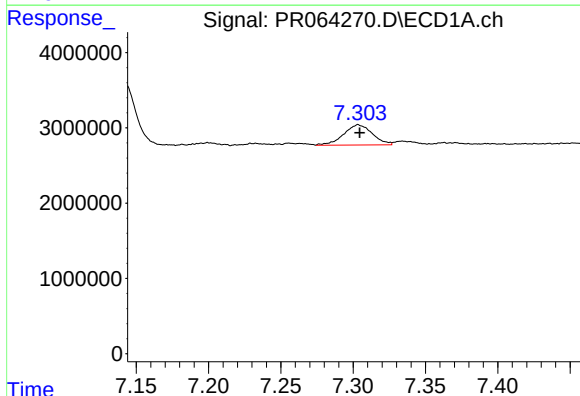
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 12370663
Conc: 46.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



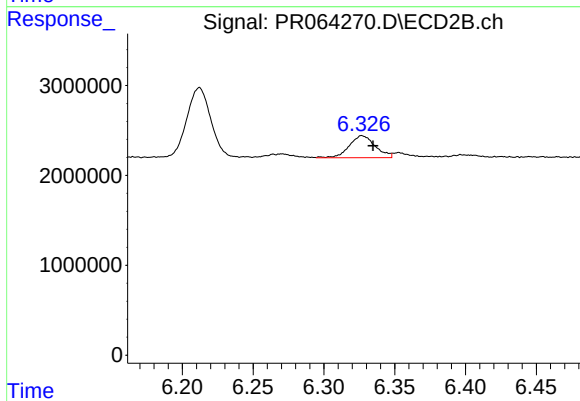
#29 AR-1254-4

R.T.: 5.873 min
Delta R.T.: -0.007 min
Response: 11051137
Conc: 58.81 ng/ml



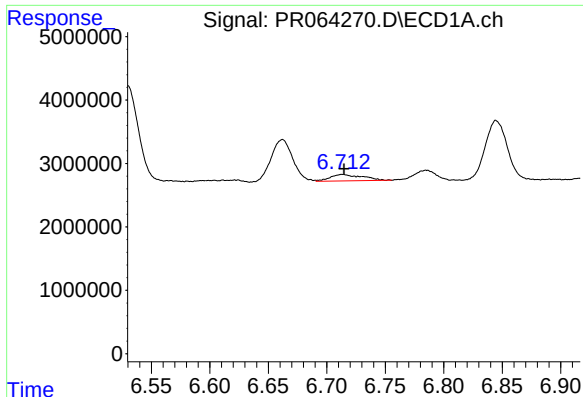
#30 AR-1254-5

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 3731587
Conc: 12.69 ng/ml



#30 AR-1254-5

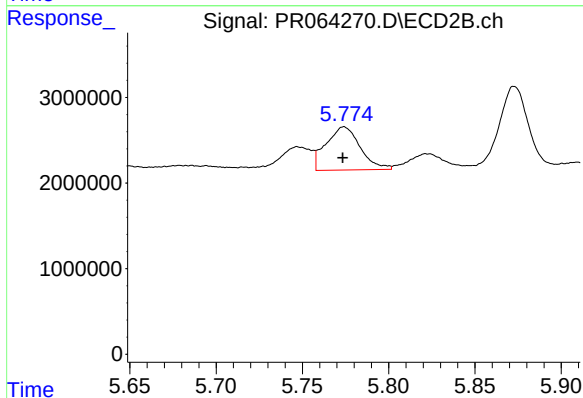
R.T.: 6.327 min
Delta R.T.: -0.008 min
Response: 3112977
Conc: 11.41 ng/ml



#31 AR-1260-1

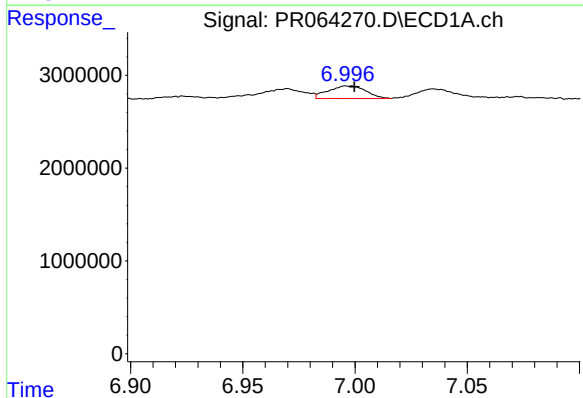
R.T.: 6.714 min
Delta R.T.: -0.001 min
Response: 1980728
Conc: 6.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



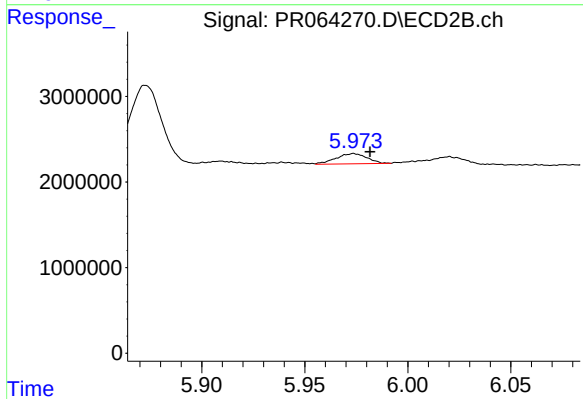
#31 AR-1260-1

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 6936837
Conc: 30.89 ng/ml



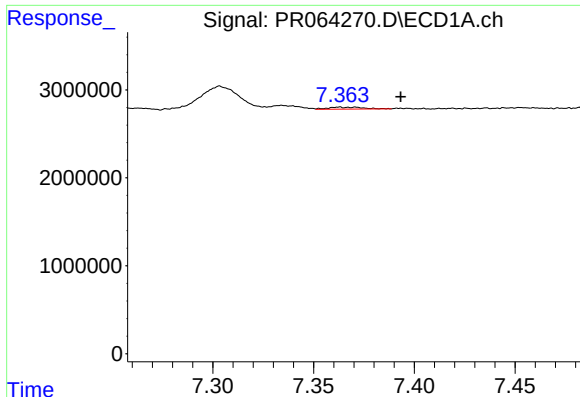
#32 AR-1260-2

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 1599446
Conc: 4.63 ng/ml



#32 AR-1260-2

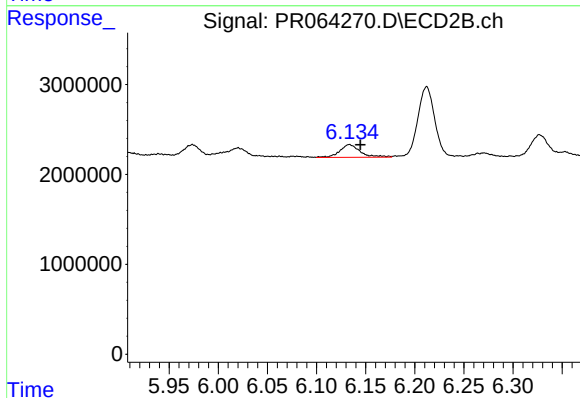
R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 1249760
Conc: 4.74 ng/ml



#33 AR-1260-3

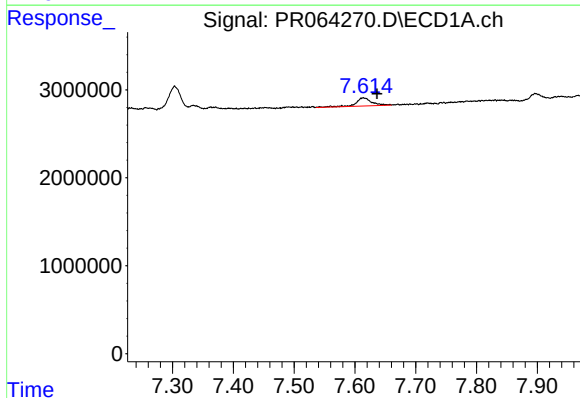
R.T.: 7.363 min
Delta R.T.: -0.030 min
Response: 261421
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



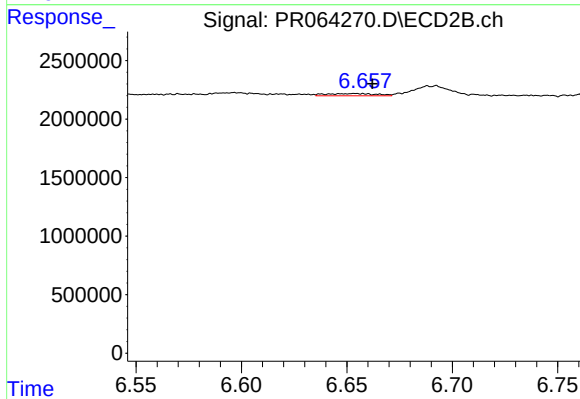
#33 AR-1260-3

R.T.: 6.133 min
Delta R.T.: -0.011 min
Response: 2034674
Conc: 8.05 ng/ml



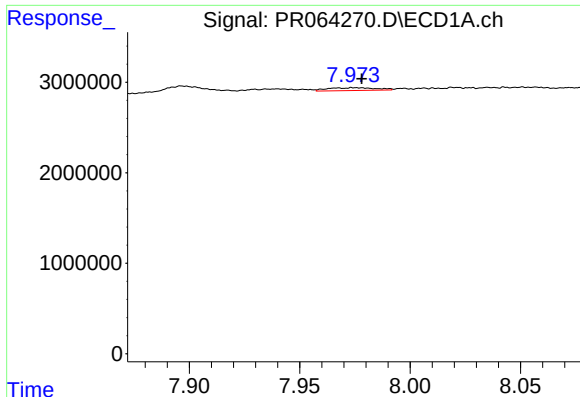
#34 AR-1260-4

R.T.: 7.614 min
Delta R.T.: -0.023 min
Response: 1669979
Conc: 5.91 ng/ml



#34 AR-1260-4

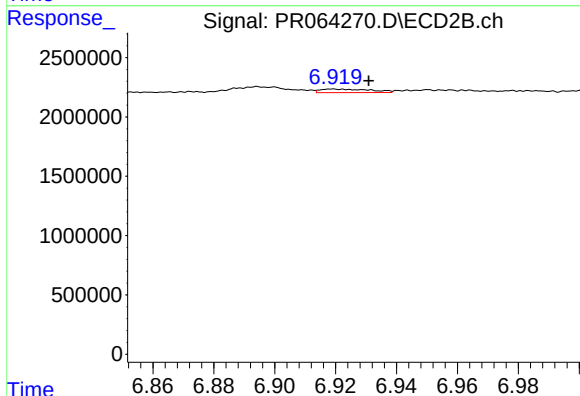
R.T.: 6.654 min
Delta R.T.: -0.008 min
Response: 316982
Conc: 1.61 ng/ml



#35 AR-1260-5

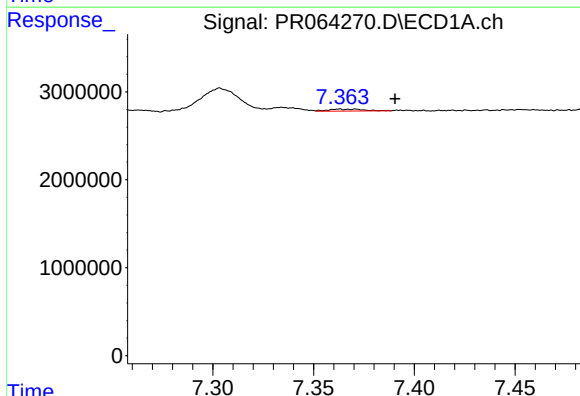
R.T.: 7.976 min
Delta R.T.: -0.003 min
Response: 484330
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



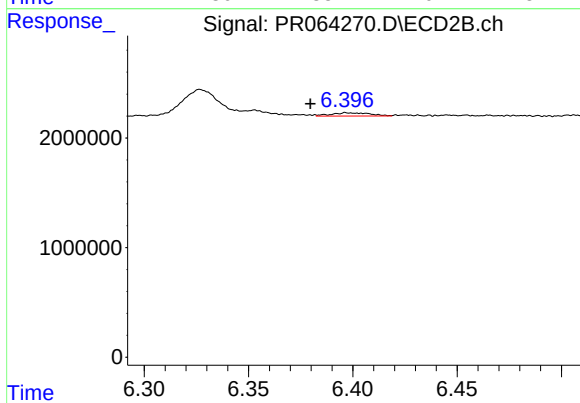
#35 AR-1260-5

R.T.: 6.919 min
Delta R.T.: -0.012 min
Response: 345262
Conc: 0.81 ng/ml



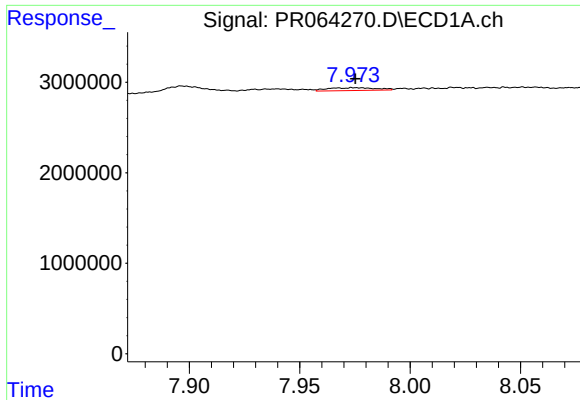
#36 AR-1262-1

R.T.: 7.363 min
Delta R.T.: -0.028 min
Response: 261421
Conc: 0.69 ng/ml



#36 AR-1262-1

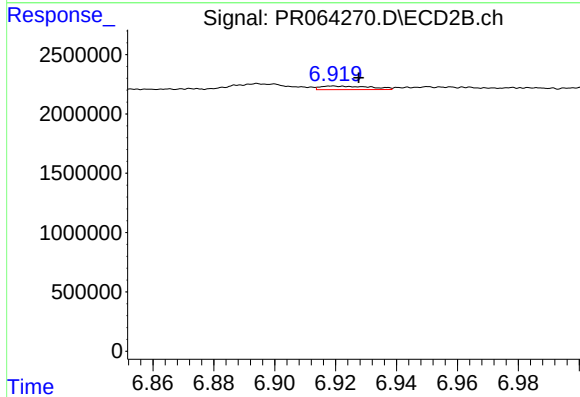
R.T.: 6.397 min
Delta R.T.: 0.018 min
Response: 379389
Conc: 1.30 ng/ml



#37 AR-1262-2

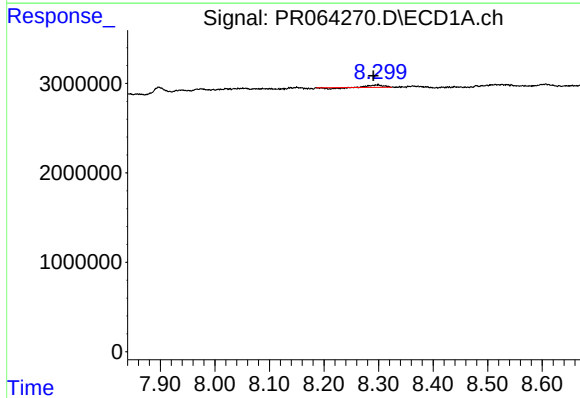
R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 484330
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



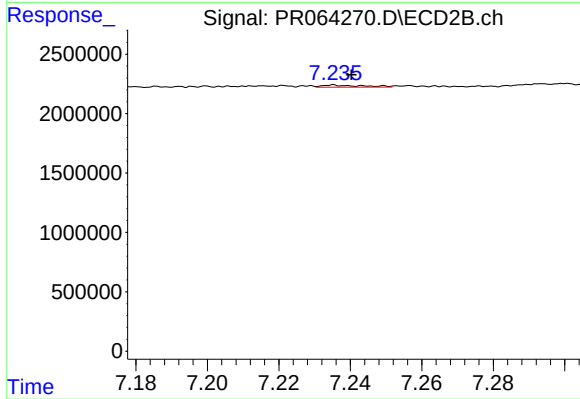
#37 AR-1262-2

R.T.: 6.919 min
Delta R.T.: -0.008 min
Response: 345262
Conc: 0.74 ng/ml



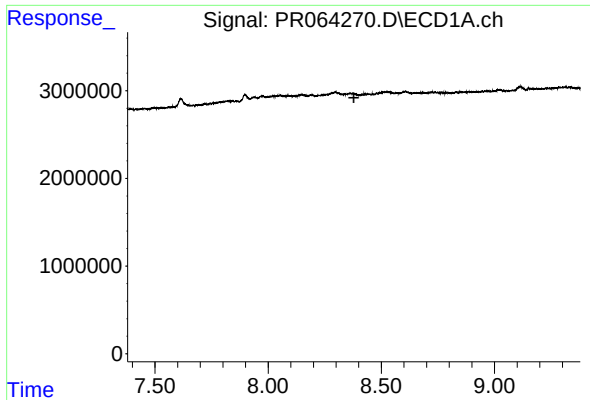
#38 AR-1262-3

R.T.: 8.298 min
Delta R.T.: 0.008 min
Response: 316774
Conc: 0.76 ng/ml



#38 AR-1262-3

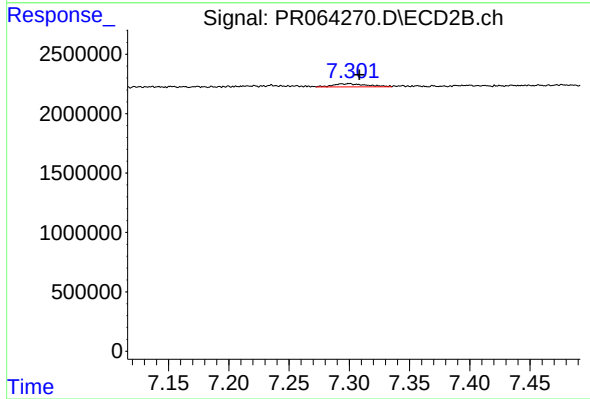
R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 137597
Conc: 0.75 ng/ml



#39 AR-1262-4

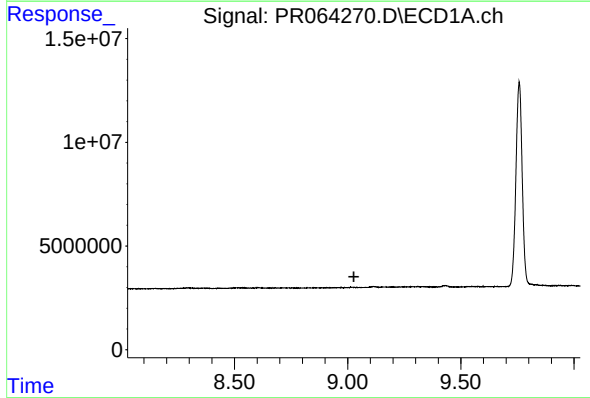
R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



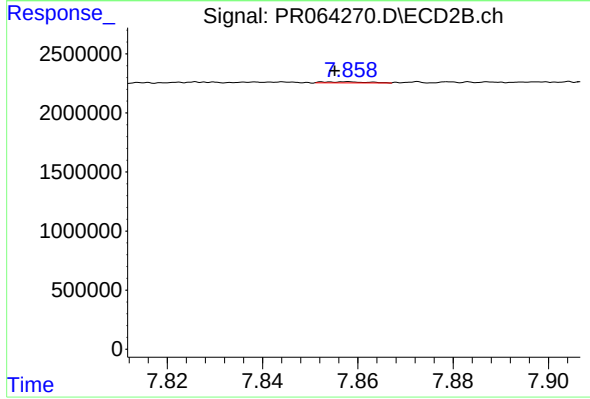
#39 AR-1262-4

R.T.: 7.300 min
Delta R.T.: -0.008 min
Response: 516140
Conc: 1.53 ng/ml



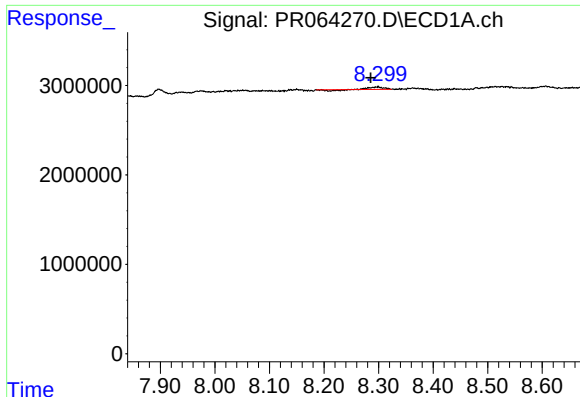
#40 AR-1262-5

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



#40 AR-1262-5

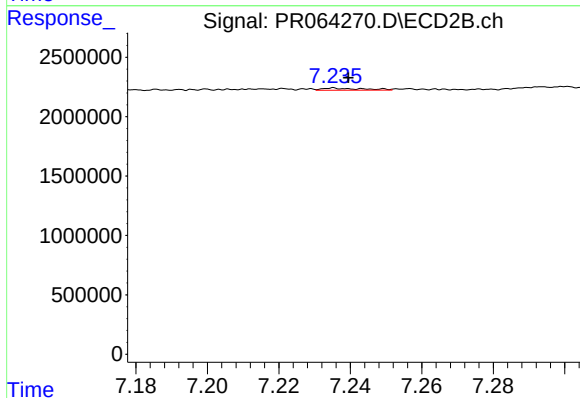
R.T.: 7.858 min
Delta R.T.: 0.003 min
Response: 56917
Conc: 0.39 ng/ml



#41 AR-1268-1

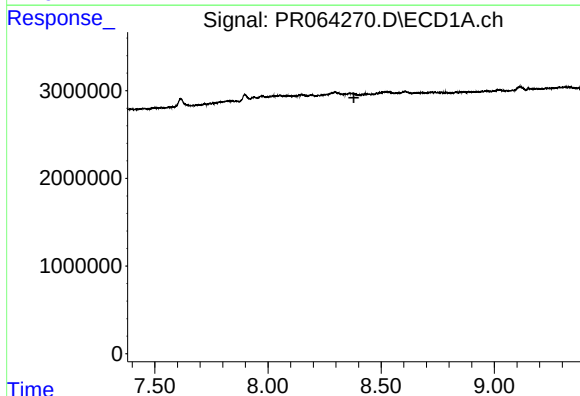
R.T.: 8.298 min
Delta R.T.: 0.013 min
Response: 316774
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



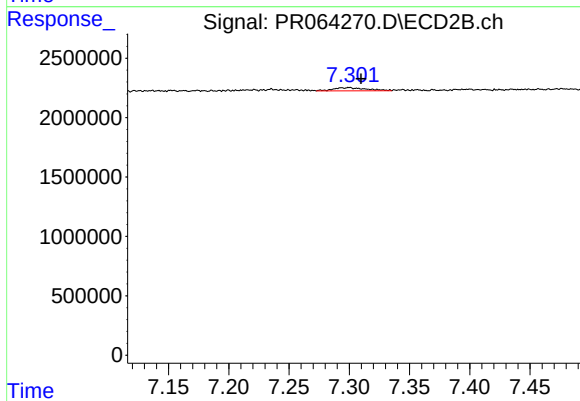
#41 AR-1268-1

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 137597
Conc: 0.26 ng/ml



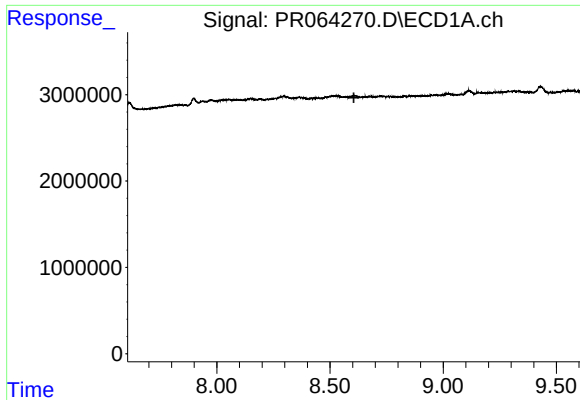
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



#42 AR-1268-2

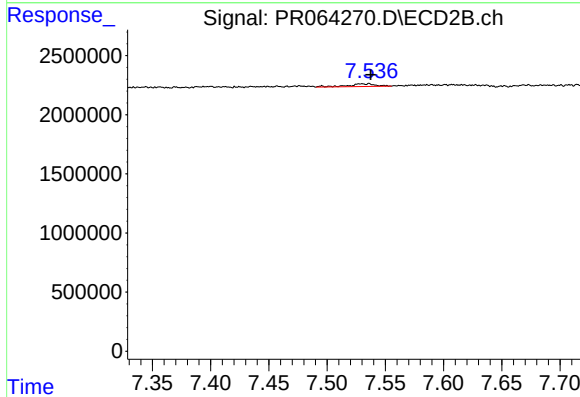
R.T.: 7.300 min
Delta R.T.: -0.010 min
Response: 516140
Conc: 1.09 ng/ml



#43 AR-1268-3

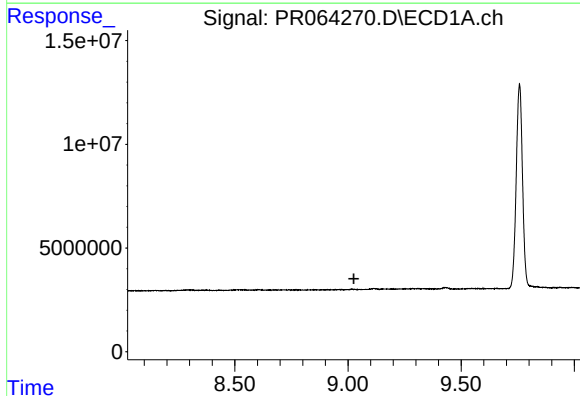
R.T.: 0.000 min
Exp R.T.: 8.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



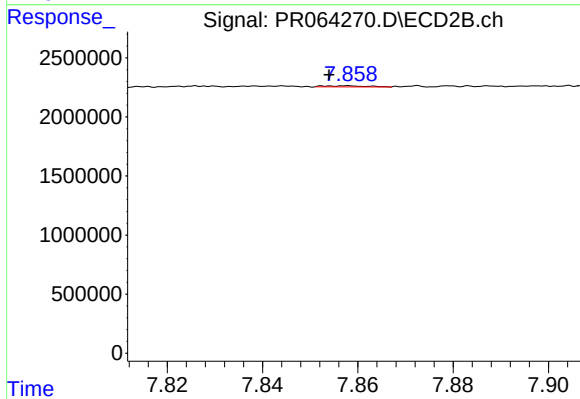
#43 AR-1268-3

R.T.: 7.536 min
Delta R.T.: -0.001 min
Response: 366639
Conc: 0.92 ng/ml



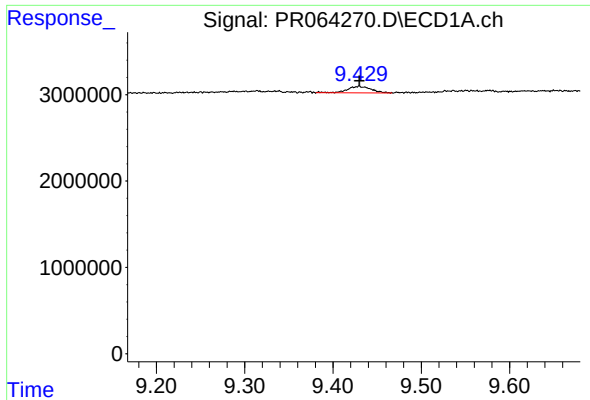
#44 AR-1268-4

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



#44 AR-1268-4

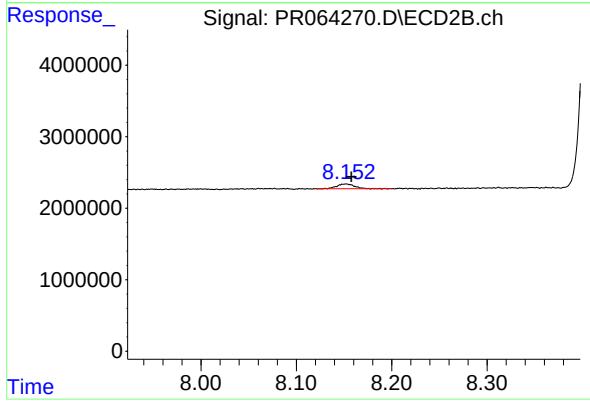
R.T.: 7.858 min
Delta R.T.: 0.004 min
Response: 56917
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 1363250
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.152 min
Delta R.T.: -0.006 min
Response: 861908
Conc: 0.74 ng/ml