

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110223\
 Data File : PR064351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 20:09
 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: Nov 02 21:54:07 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	147.5E6	76662804	20.596	18.574
2)	SA Decachlor...	9.753	8.410	175.0E6	106.2E6	37.474	34.991
Target Compounds							
3)	L1 AR-1016-1	4.977	4.169	71761389	46241579	333.601	318.098
4)	L1 AR-1016-2	4.999	4.188	103.5E6	62656747	315.802	313.432
5)	L1 AR-1016-3	5.065	4.371	66285423	35320223	320.423	320.390
6)	L1 AR-1016-4	5.168	4.423	52126497	28407912	320.021	328.271
7)	L1 AR-1016-5	5.487	4.645	51621371	34565832	317.562	302.553
8)	L2 AR-1221-1	3.958	3.251	8689593	5209284	106.370	96.222
9)	L2 AR-1221-2	4.051	3.339	10450134	6808785	192.237	175.827
10)	L2 AR-1221-3	4.130	3.419	42012304	26774657	234.087	213.499
11)	L3 AR-1232-1	4.130	3.419	42012304	26774657	282.594	255.705
12)	L3 AR-1232-2	4.688	4.188	58371624	62656747	716.129	671.376
13)	L3 AR-1232-3	4.999	4.371	103.5E6	35320223	691.298	697.912
14)	L3 AR-1232-4	5.168	4.466	52126497	33067297	714.555	724.144
15)	L3 AR-1232-5	5.273	4.645	41042384	34565832	750.790	685.642
16)	L4 AR-1242-1	4.977	4.169	71761389	46241579	397.380	376.145
17)	L4 AR-1242-2	4.999	4.188	103.5E6	62656747	377.081	372.433
18)	L4 AR-1242-3	5.065	4.371	66285423	35320223	376.951	379.697
19)	L4 AR-1242-4	5.168	4.466	52126497	33067297	381.346	363.830
20)	L4 AR-1242-5	5.964	5.025	51747731	45257202	349.504	408.288
21)	L5 AR-1248-1	4.977	4.169	71761389	46241579	520.264	490.172
22)	L5 AR-1248-2	5.273	4.423	41042384	28407912	209.591	218.184
23)	L5 AR-1248-3	5.487	4.466	51621371	33067297	224.200	245.278
24)	L5 AR-1248-4	5.924	4.645	41507203	34565832	167.659	214.899 #
25)	L5 AR-1248-5	5.964	5.068	51747731	38903107	206.493	257.278
26)	L6 AR-1254-1	5.893	5.025	38471261	45257202	153.442	196.235 #
27)	L6 AR-1254-2	6.133	5.187	43547098	16565803	114.481	83.661 #
28)	L6 AR-1254-3	6.529	5.619	18621623	19084803	47.793	60.963 #
29)	L6 AR-1254-4	6.844	5.871	9936618	11080936	37.151	58.970 #
30)	L6 AR-1254-5	7.303	6.325	3601473	3315824	12.249	12.152
31)	L7 AR-1260-1	6.711	5.772	1889073	7722780	6.356	34.395 #
32)	L7 AR-1260-2	6.995	5.971	1860071	1148938	5.379	4.357
33)	L7 AR-1260-3	7.365	6.131	307782	2038129	1.198	8.060 #
34)	L7 AR-1260-4	7.611	6.650	2030685	242826	7.185	1.231 #
35)	L7 AR-1260-5	7.974	6.918	1173012	308073	2.173	0.725 #
36)	L8 AR-1262-1	7.365	6.374	307782	64393	0.817	0.221 #
37)	L8 AR-1262-2	7.974	6.918	1173012	308073	1.906	0.660 #
38)	L8 AR-1262-3	8.299	7.238	1015741	349676	2.424	1.915
39)	L8 AR-1262-4	0.000	7.298	0	510763	N.D.	1.516 #
40)	L8 AR-1262-5	0.000	7.868	0	14291	N.D.	0.098 #
41)	L9 AR-1268-1	8.299	7.238	1015741	349676	1.385	0.672 #

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Integration File signal 1: autoint1.e
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Quant Time: Nov 02 21:54:07 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	7.298	0	510763	N.D.	1.082 #
43) L9	AR-1268-3	8.603	7.530	474365	279113	0.824	0.699
44) L9	AR-1268-4	0.000	7.868	0	14291	N.D.	0.088 #
45) L9	AR-1268-5	9.427	8.148	1300454	752177	0.731	0.643

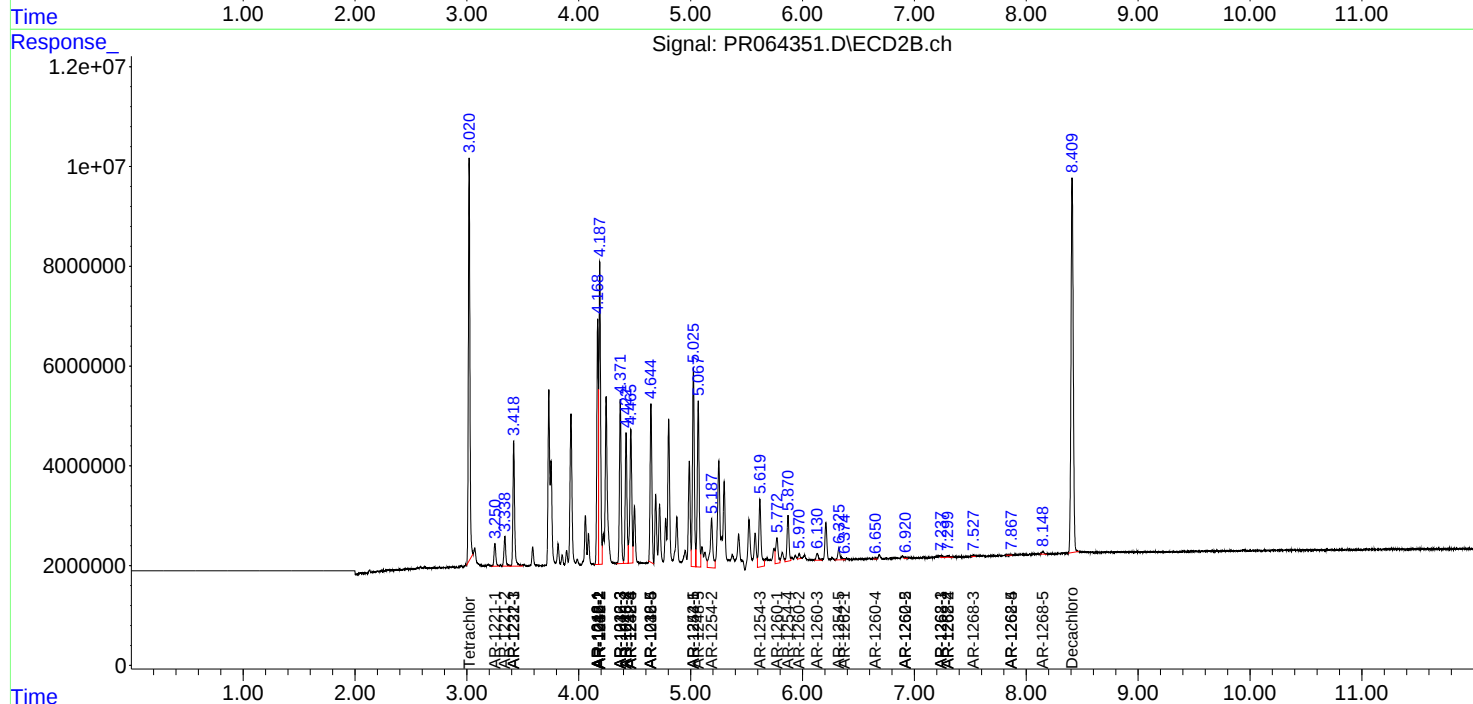
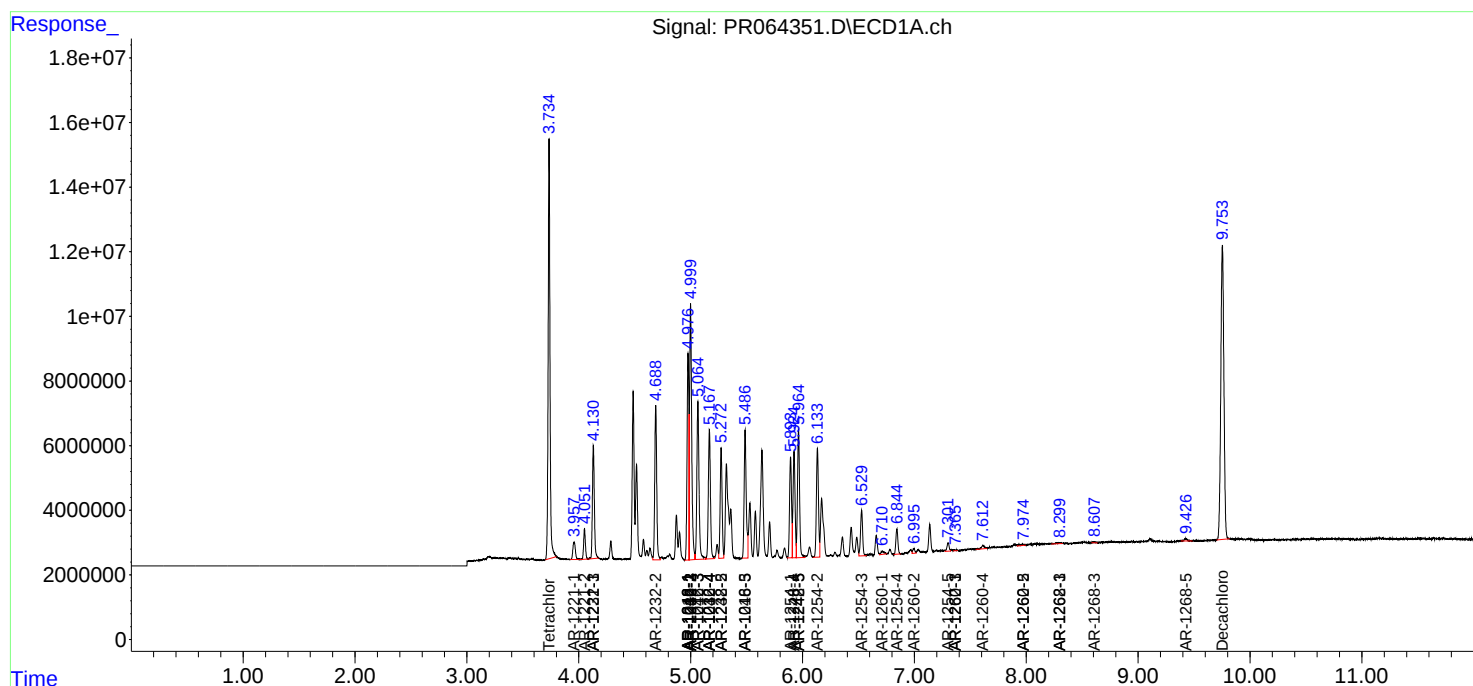
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

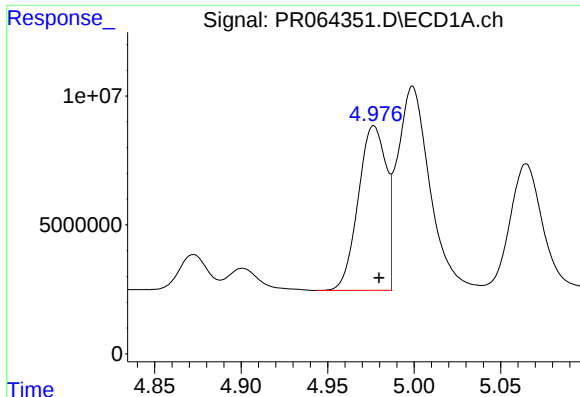
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110223\
Data File : PR064351.D
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Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

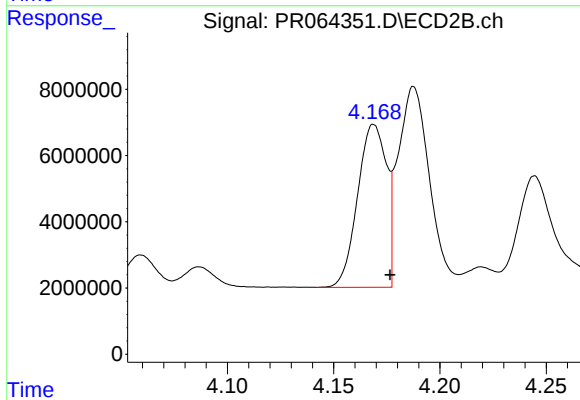




#3 AR-1016-1

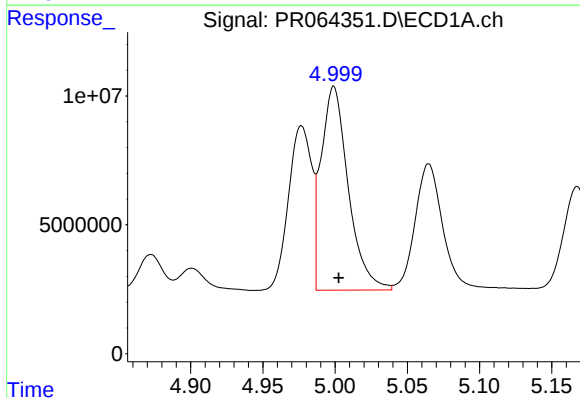
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 71761389
Conc: 333.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



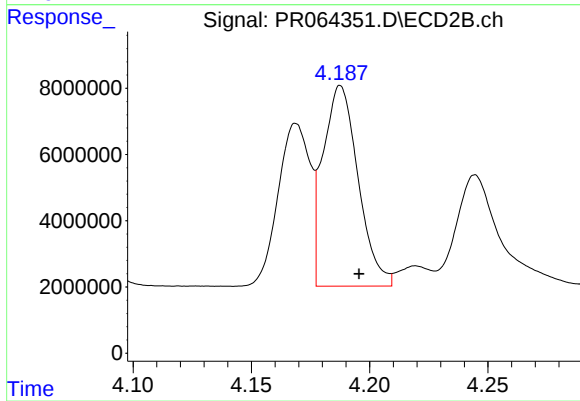
#3 AR-1016-1

R.T.: 4.169 min
Delta R.T.: -0.008 min
Response: 46241579
Conc: 318.10 ng/ml



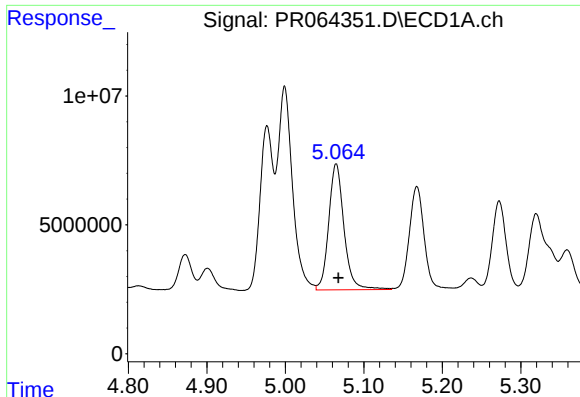
#4 AR-1016-2

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 103476830
Conc: 315.80 ng/ml



#4 AR-1016-2

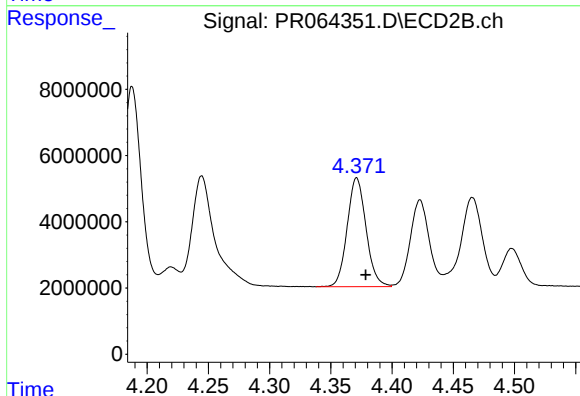
R.T.: 4.188 min
Delta R.T.: -0.008 min
Response: 62656747
Conc: 313.43 ng/ml



#5 AR-1016-3

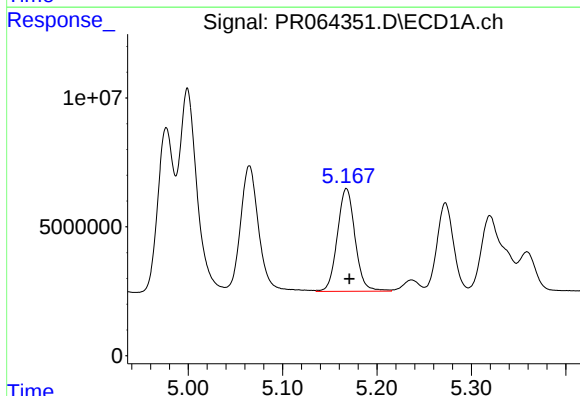
R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 66285423
Conc: 320.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



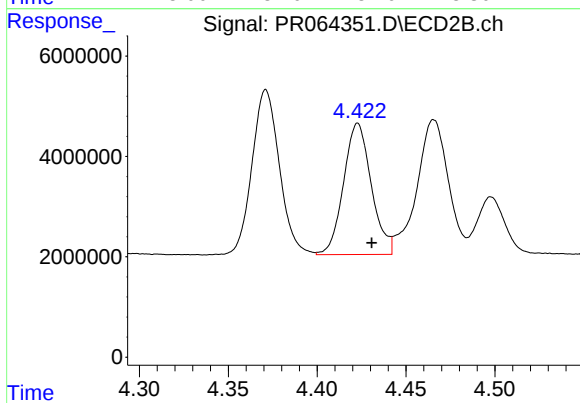
#5 AR-1016-3

R.T.: 4.371 min
Delta R.T.: -0.008 min
Response: 35320223
Conc: 320.39 ng/ml



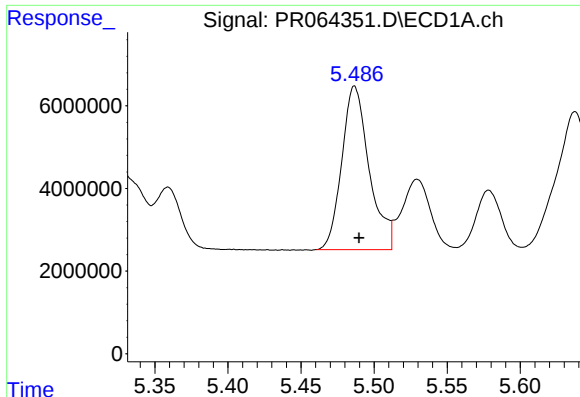
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 52126497
Conc: 320.02 ng/ml



#6 AR-1016-4

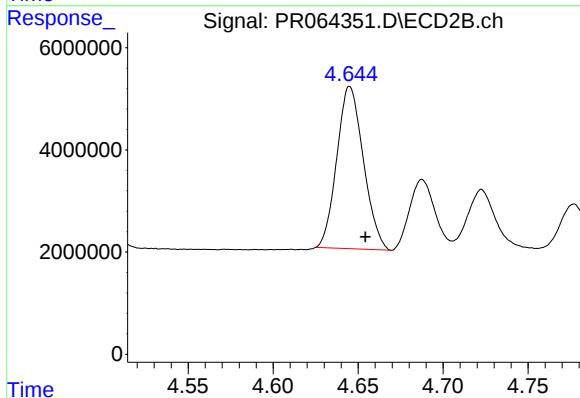
R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 28407912
Conc: 328.27 ng/ml



#7 AR-1016-5

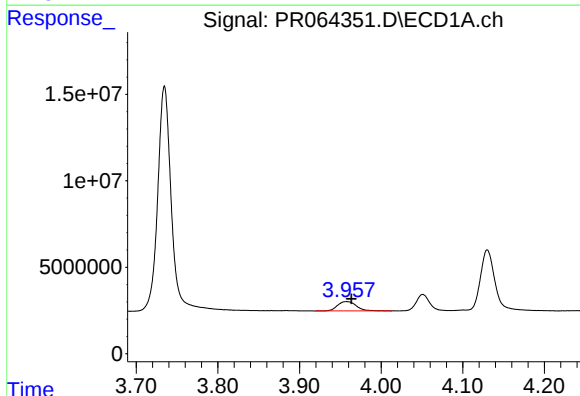
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 51621371
Conc: 317.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



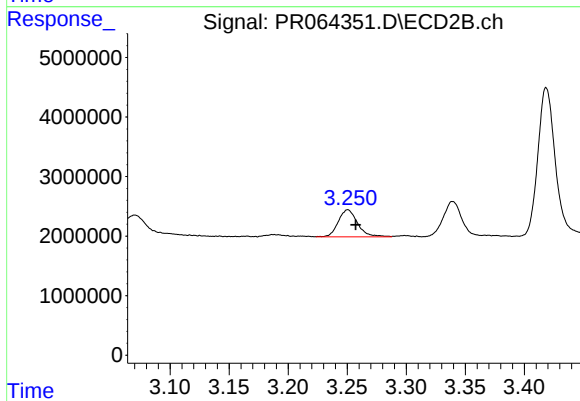
#7 AR-1016-5

R.T.: 4.645 min
Delta R.T.: -0.009 min
Response: 34565832
Conc: 302.55 ng/ml



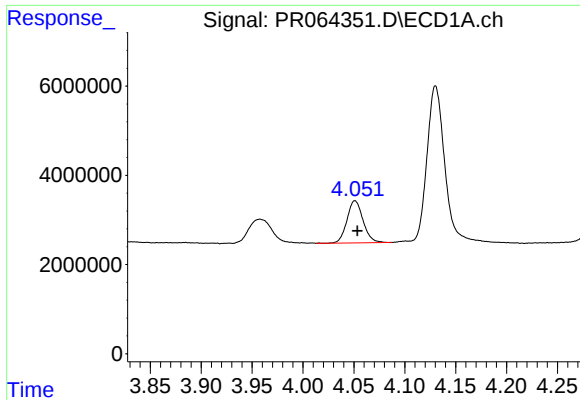
#8 AR-1221-1

R.T.: 3.958 min
Delta R.T.: -0.006 min
Response: 8689593
Conc: 106.37 ng/ml



#8 AR-1221-1

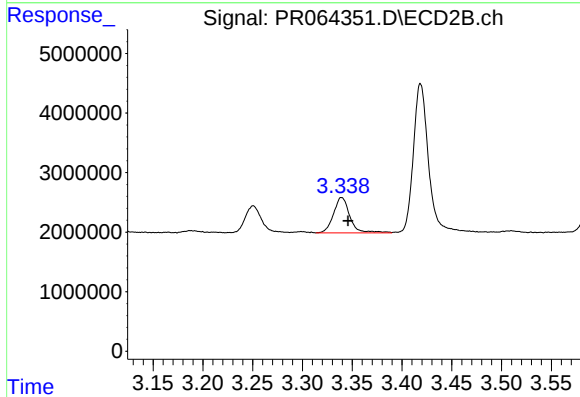
R.T.: 3.251 min
Delta R.T.: -0.007 min
Response: 5209284
Conc: 96.22 ng/ml



#9 AR-1221-2

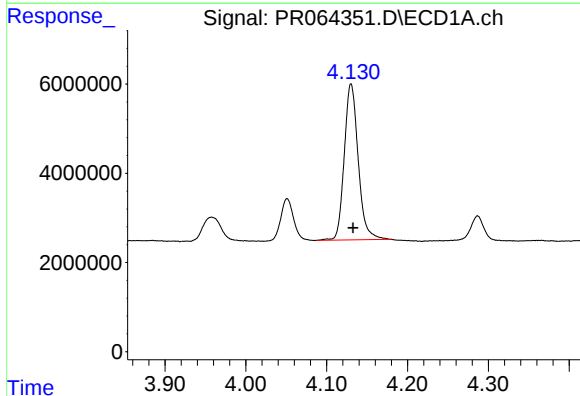
R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 10450134
Conc: 192.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



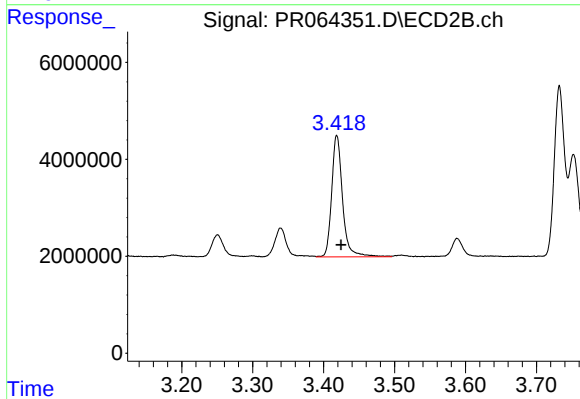
#9 AR-1221-2

R.T.: 3.339 min
Delta R.T.: -0.006 min
Response: 6808785
Conc: 175.83 ng/ml



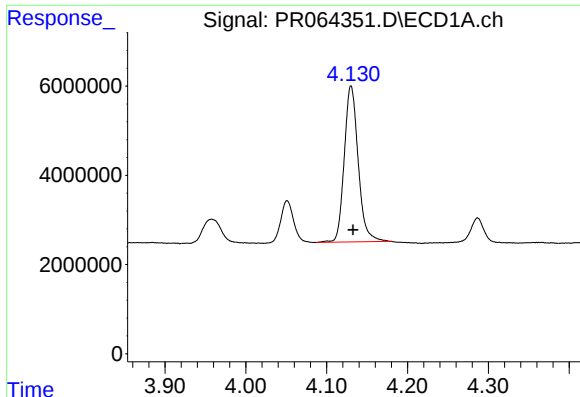
#10 AR-1221-3

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 42012304
Conc: 234.09 ng/ml



#10 AR-1221-3

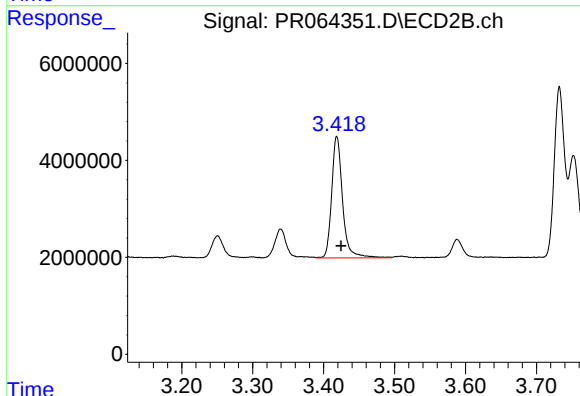
R.T.: 3.419 min
Delta R.T.: -0.006 min
Response: 26774657
Conc: 213.50 ng/ml



#11 AR-1232-1

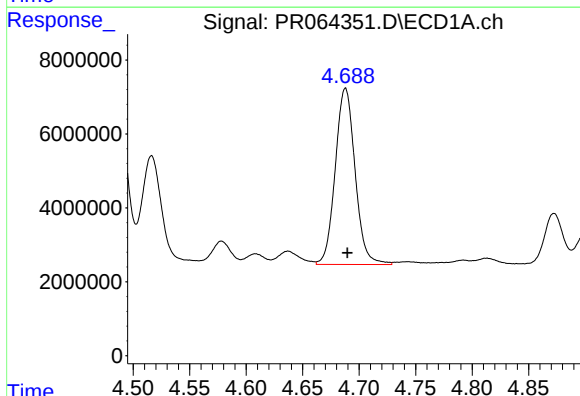
R.T.: 4.130 min
Delta R.T.: -0.003 min
Response: 42012304
Conc: 282.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



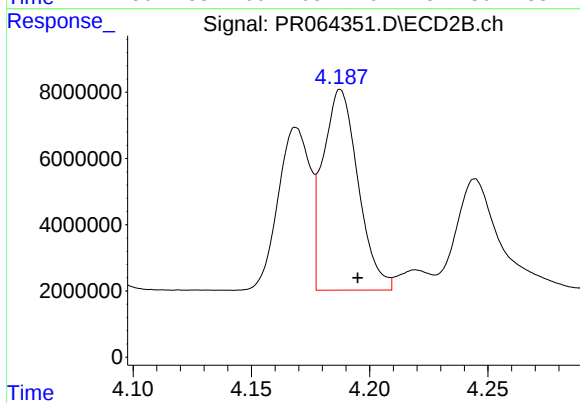
#11 AR-1232-1

R.T.: 3.419 min
Delta R.T.: -0.006 min
Response: 26774657
Conc: 255.70 ng/ml



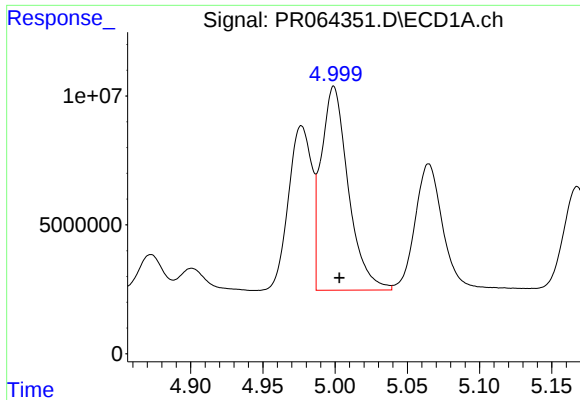
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 58371624
Conc: 716.13 ng/ml



#12 AR-1232-2

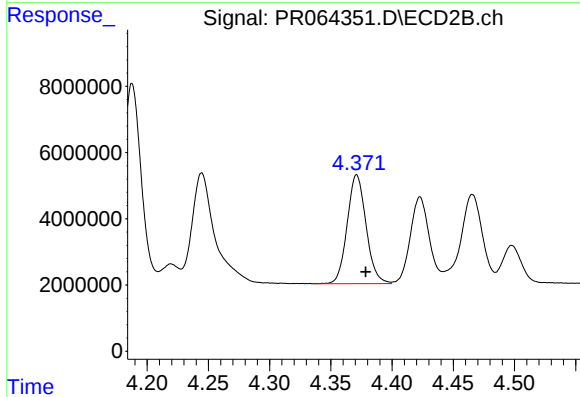
R.T.: 4.188 min
Delta R.T.: -0.007 min
Response: 62656747
Conc: 671.38 ng/ml



#13 AR-1232-3

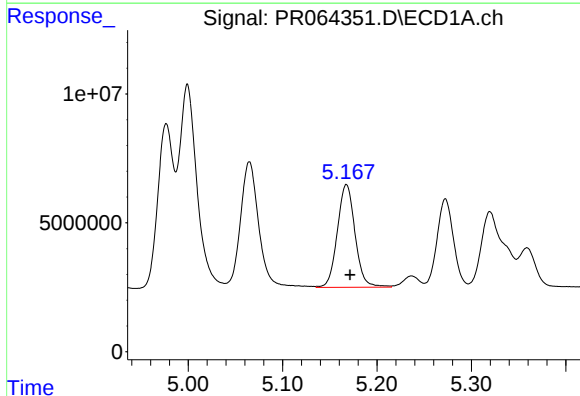
R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 103476830
Conc: 691.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



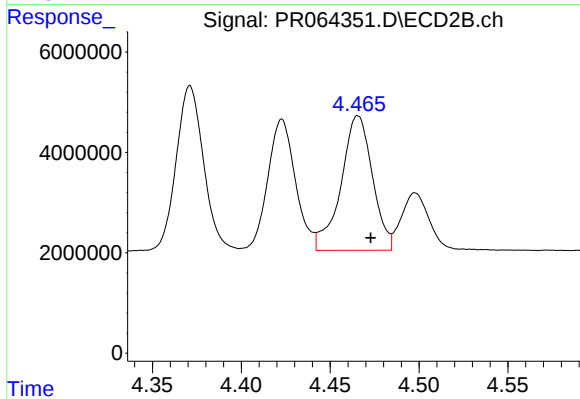
#13 AR-1232-3

R.T.: 4.371 min
Delta R.T.: -0.007 min
Response: 35320223
Conc: 697.91 ng/ml



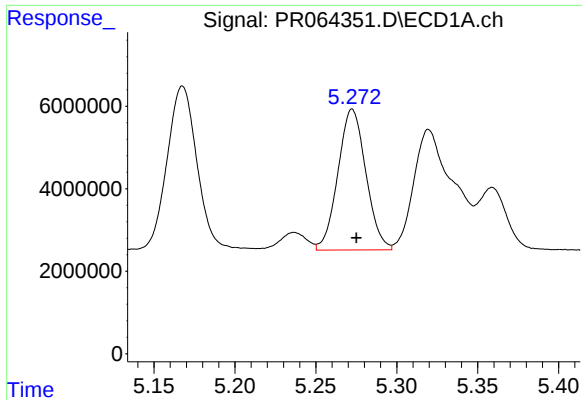
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 52126497
Conc: 714.55 ng/ml



#14 AR-1232-4

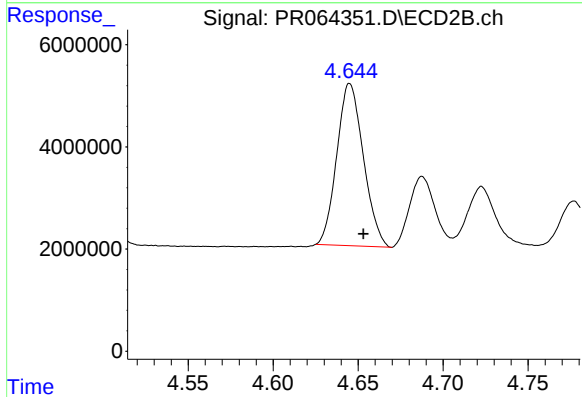
R.T.: 4.466 min
Delta R.T.: -0.007 min
Response: 33067297
Conc: 724.14 ng/ml



#15 AR-1232-5

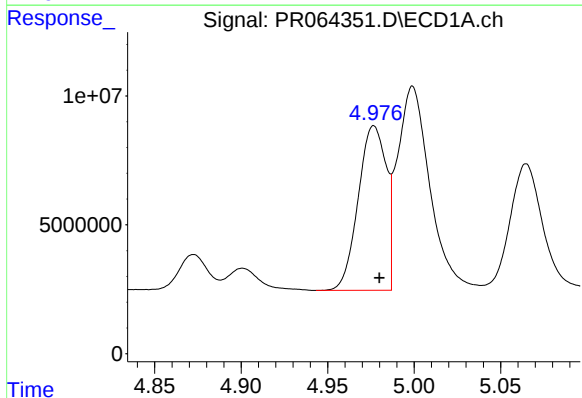
R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 41042384
Conc: 750.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



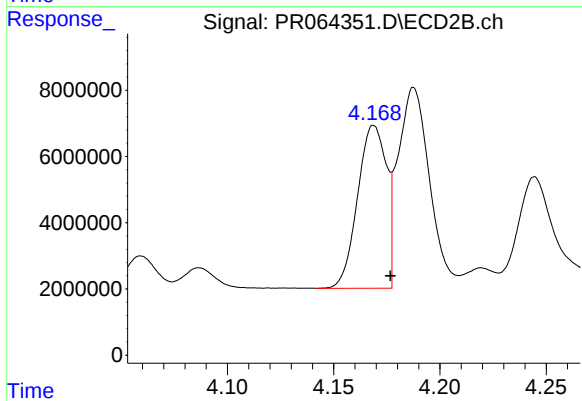
#15 AR-1232-5

R.T.: 4.645 min
Delta R.T.: -0.008 min
Response: 34565832
Conc: 685.64 ng/ml



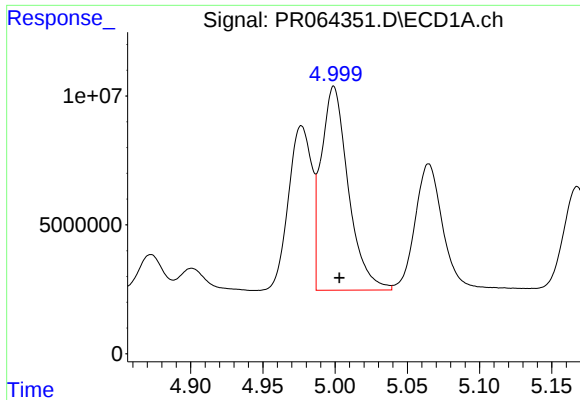
#16 AR-1242-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 71761389
Conc: 397.38 ng/ml



#16 AR-1242-1

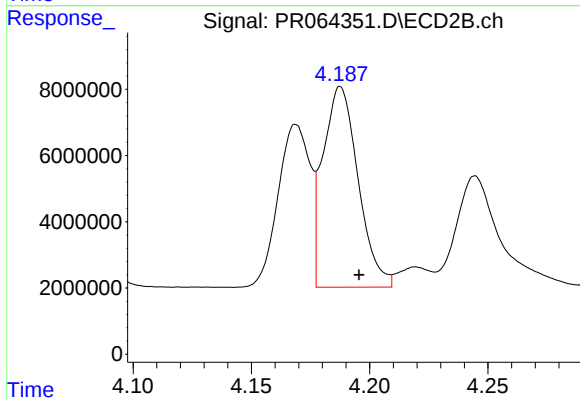
R.T.: 4.169 min
Delta R.T.: -0.008 min
Response: 46241579
Conc: 376.15 ng/ml



#17 AR-1242-2

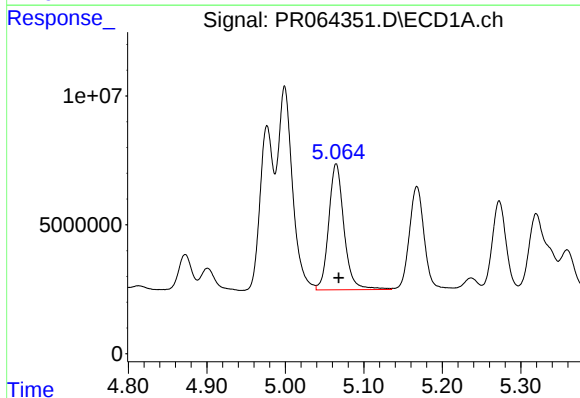
R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 103476830
Conc: 377.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



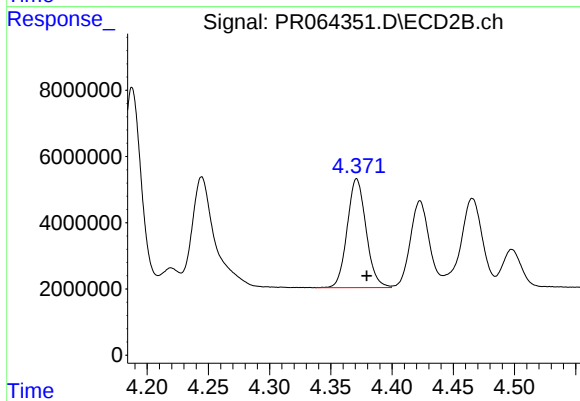
#17 AR-1242-2

R.T.: 4.188 min
Delta R.T.: -0.008 min
Response: 62656747
Conc: 372.43 ng/ml



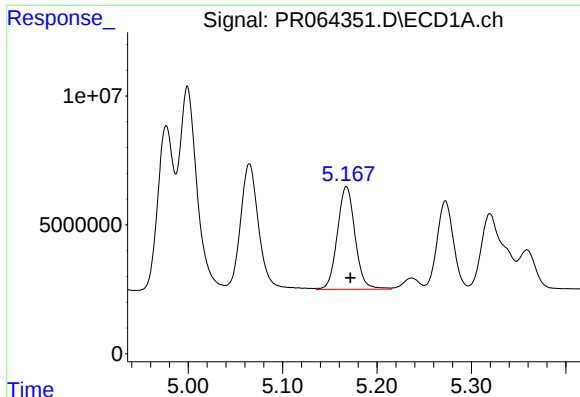
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 66285423
Conc: 376.95 ng/ml



#18 AR-1242-3

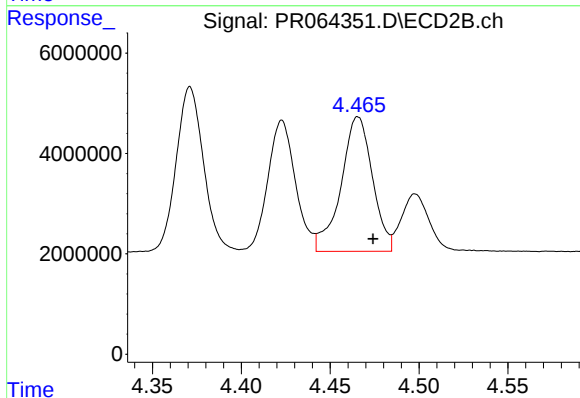
R.T.: 4.371 min
Delta R.T.: -0.008 min
Response: 35320223
Conc: 379.70 ng/ml



#19 AR-1242-4

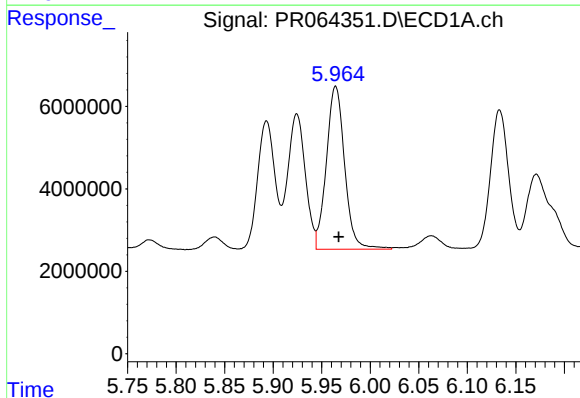
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 52126497
Conc: 381.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



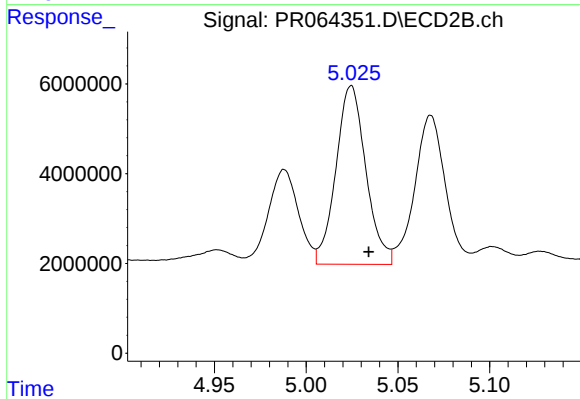
#19 AR-1242-4

R.T.: 4.466 min
Delta R.T.: -0.009 min
Response: 33067297
Conc: 363.83 ng/ml



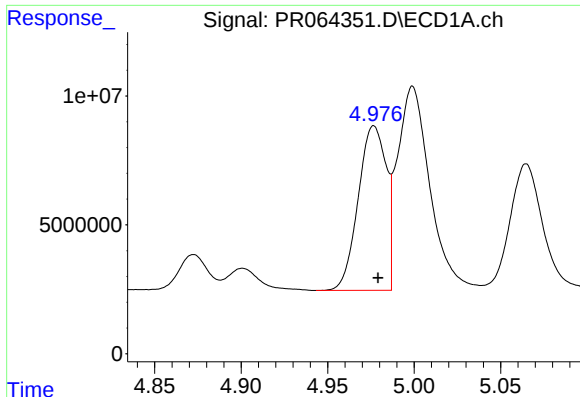
#20 AR-1242-5

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 51747731
Conc: 349.50 ng/ml



#20 AR-1242-5

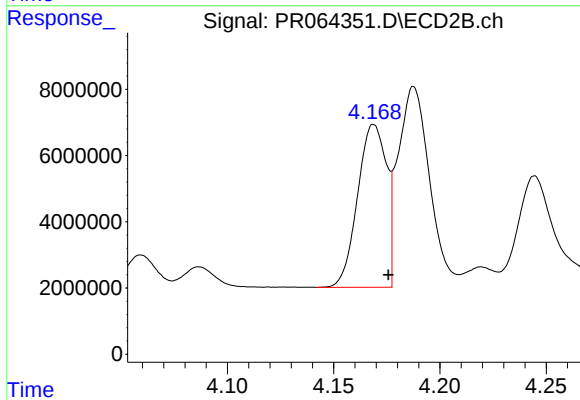
R.T.: 5.025 min
Delta R.T.: -0.009 min
Response: 45257202
Conc: 408.29 ng/ml



#21 AR-1248-1

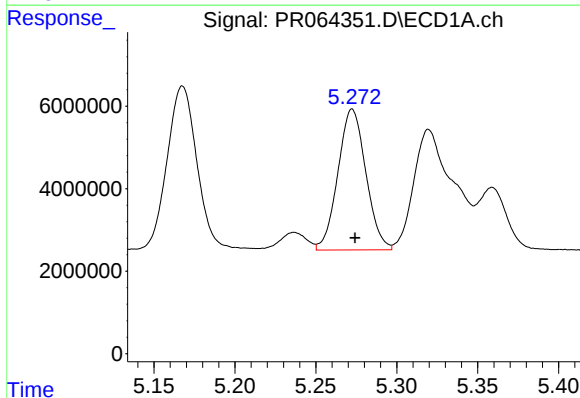
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 71761389
Conc: 520.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



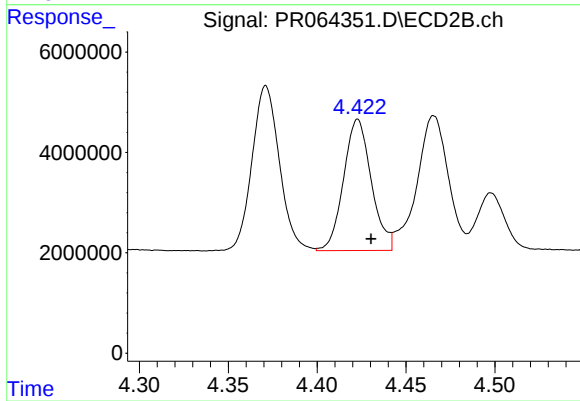
#21 AR-1248-1

R.T.: 4.169 min
Delta R.T.: -0.007 min
Response: 46241579
Conc: 490.17 ng/ml



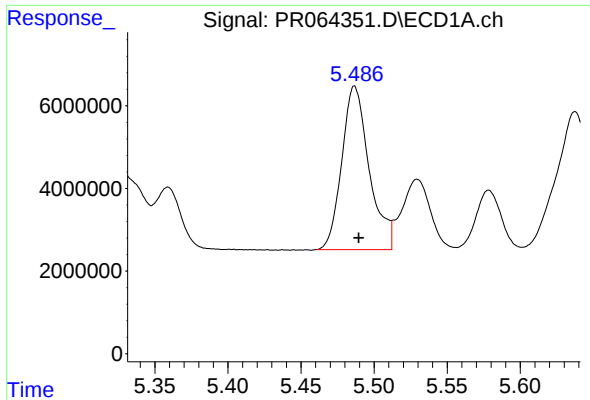
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 41042384
Conc: 209.59 ng/ml



#22 AR-1248-2

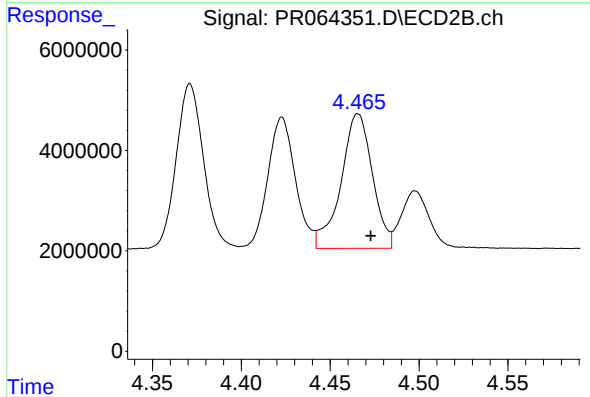
R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 28407912
Conc: 218.18 ng/ml



#23 AR-1248-3

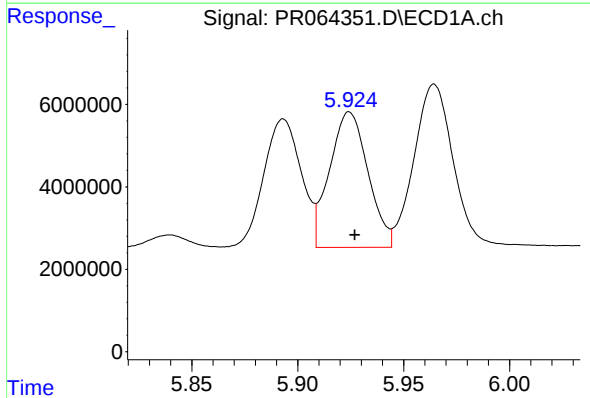
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 51621371
Conc: 224.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



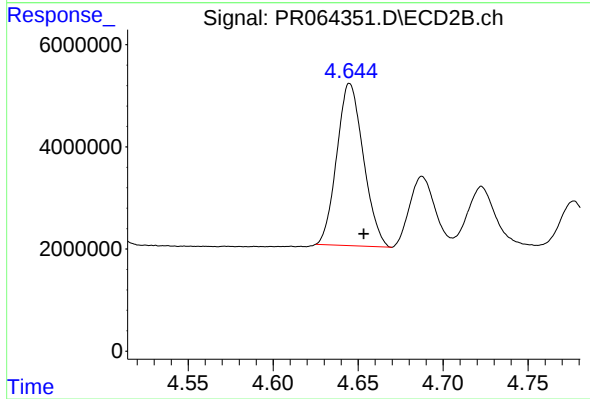
#23 AR-1248-3

R.T.: 4.466 min
Delta R.T.: -0.007 min
Response: 33067297
Conc: 245.28 ng/ml



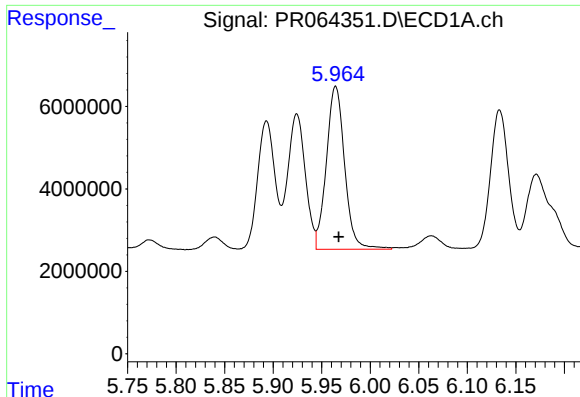
#24 AR-1248-4

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 41507203
Conc: 167.66 ng/ml



#24 AR-1248-4

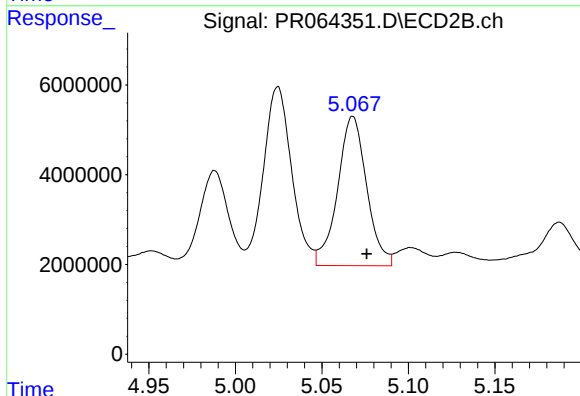
R.T.: 4.645 min
Delta R.T.: -0.008 min
Response: 34565832
Conc: 214.90 ng/ml



#25 AR-1248-5

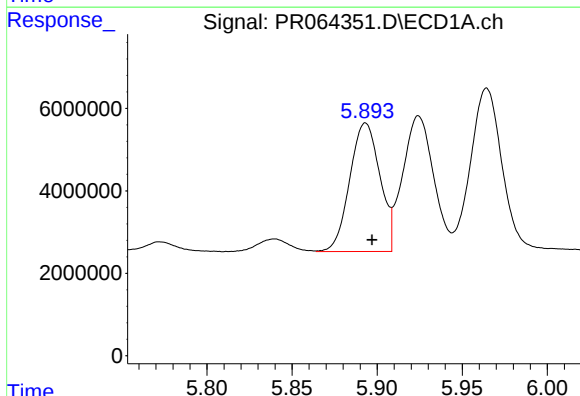
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 51747731
Conc: 206.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



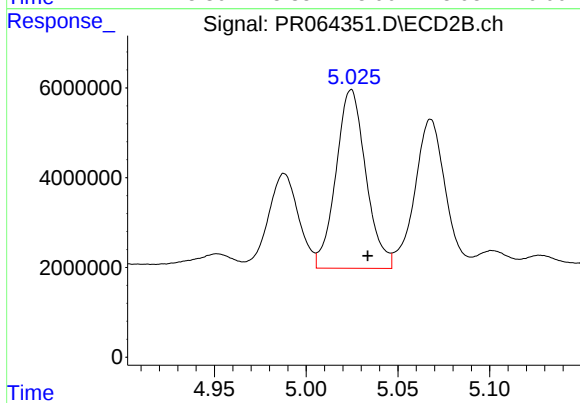
#25 AR-1248-5

R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 38903107
Conc: 257.28 ng/ml



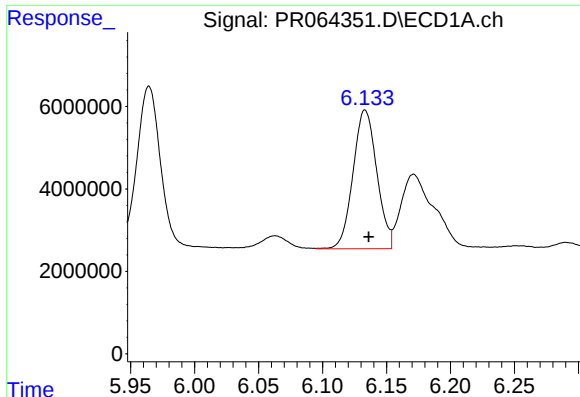
#26 AR-1254-1

R.T.: 5.893 min
Delta R.T.: -0.004 min
Response: 38471261
Conc: 153.44 ng/ml



#26 AR-1254-1

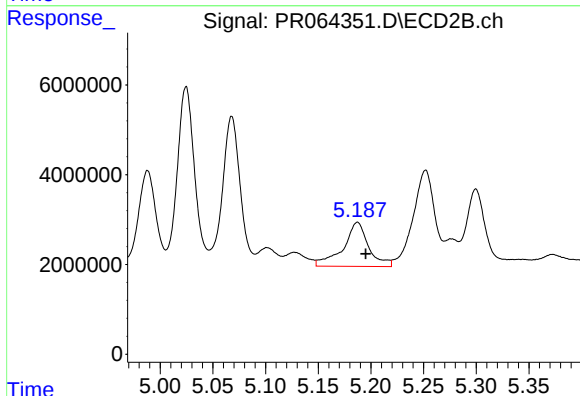
R.T.: 5.025 min
Delta R.T.: -0.009 min
Response: 45257202
Conc: 196.24 ng/ml



#27 AR-1254-2

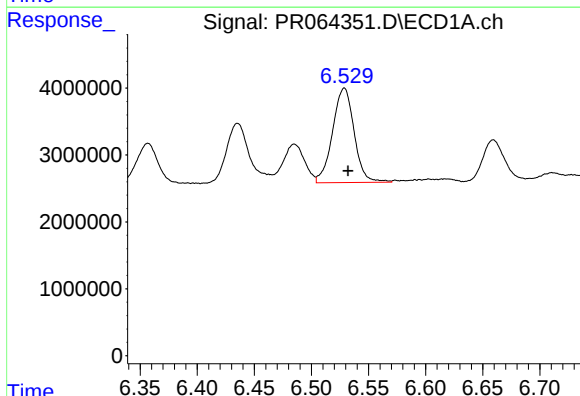
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 43547098
Conc: 114.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



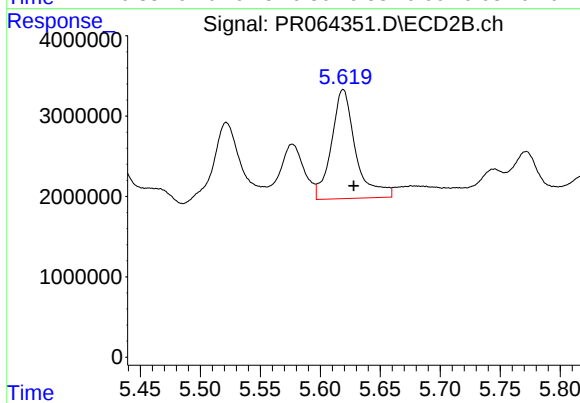
#27 AR-1254-2

R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 16565803
Conc: 83.66 ng/ml



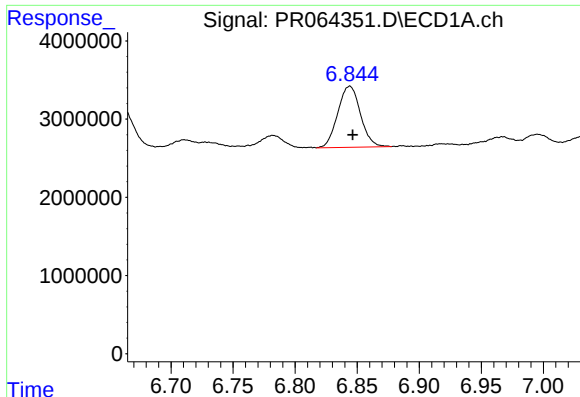
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 18621623
Conc: 47.79 ng/ml



#28 AR-1254-3

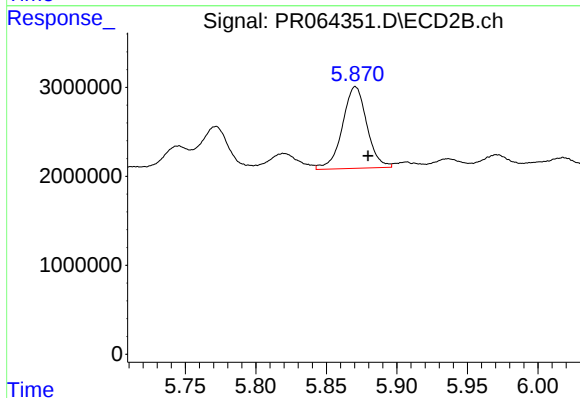
R.T.: 5.619 min
Delta R.T.: -0.009 min
Response: 19084803
Conc: 60.96 ng/ml



#29 AR-1254-4

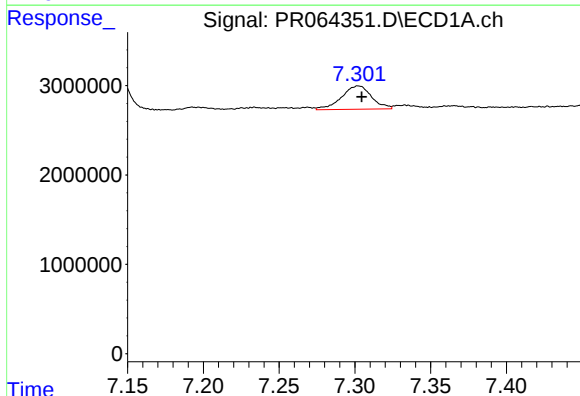
R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 9936618
Conc: 37.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



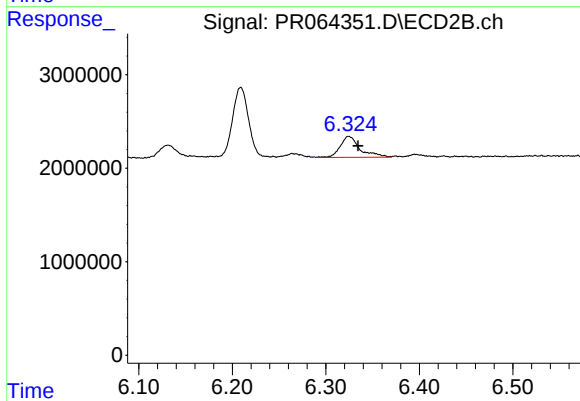
#29 AR-1254-4

R.T.: 5.871 min
Delta R.T.: -0.009 min
Response: 11080936
Conc: 58.97 ng/ml



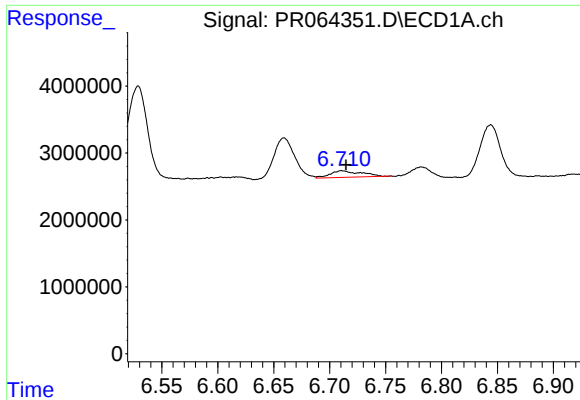
#30 AR-1254-5

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 3601473
Conc: 12.25 ng/ml



#30 AR-1254-5

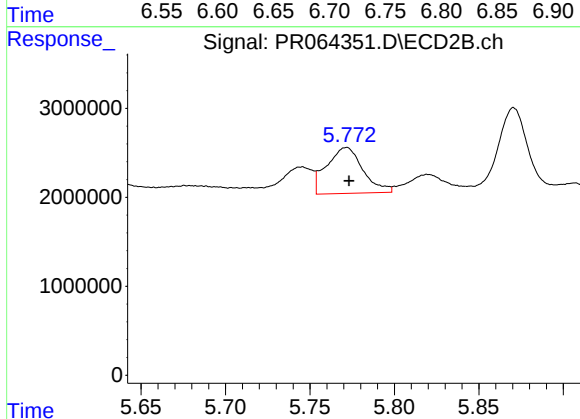
R.T.: 6.325 min
Delta R.T.: -0.010 min
Response: 3315824
Conc: 12.15 ng/ml



#31 AR-1260-1

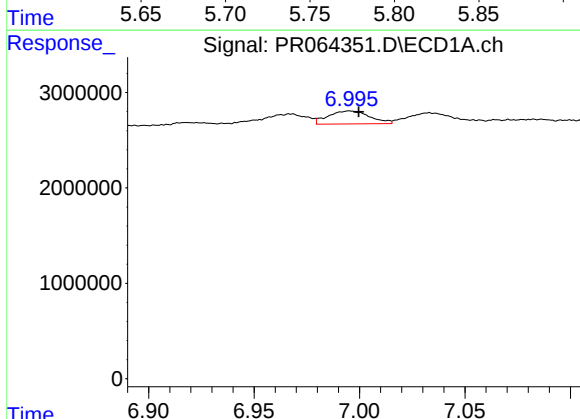
R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 1889073
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



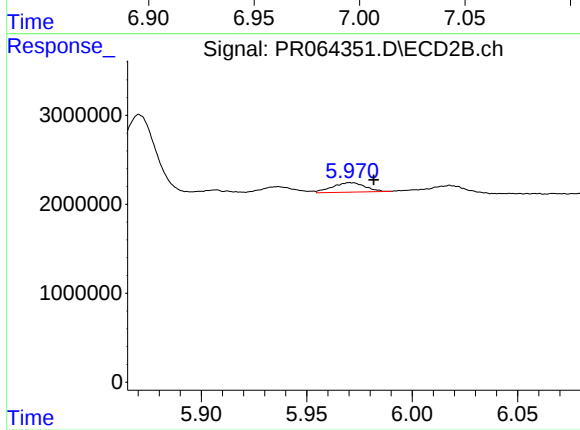
#31 AR-1260-1

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 7722780
Conc: 34.40 ng/ml



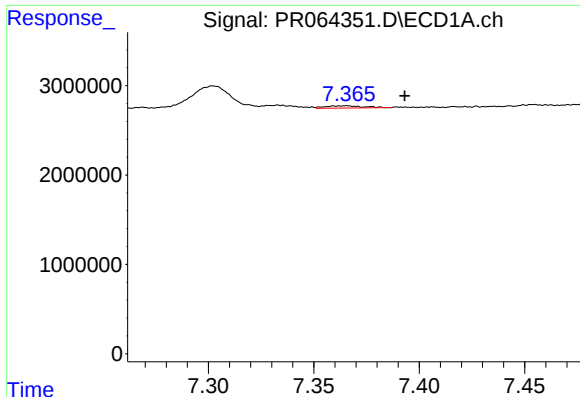
#32 AR-1260-2

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 1860071
Conc: 5.38 ng/ml



#32 AR-1260-2

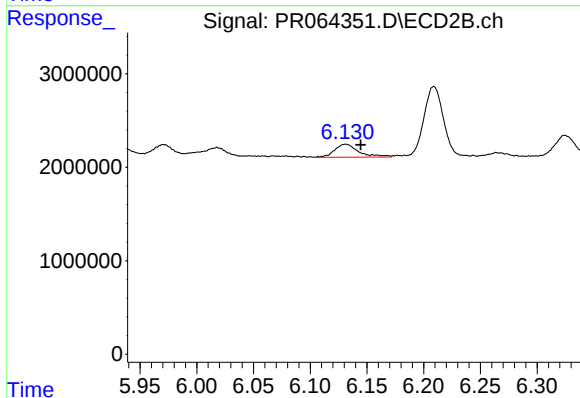
R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 1148938
Conc: 4.36 ng/ml



#33 AR-1260-3

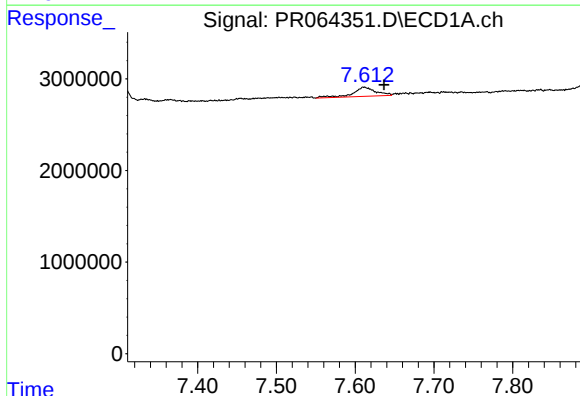
R.T.: 7.365 min
Delta R.T.: -0.028 min
Response: 307782
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



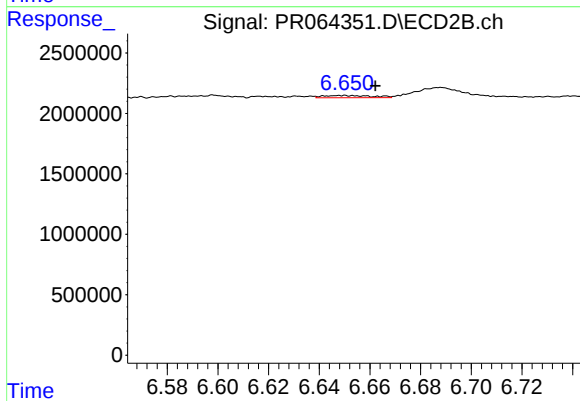
#33 AR-1260-3

R.T.: 6.131 min
Delta R.T.: -0.013 min
Response: 2038129
Conc: 8.06 ng/ml



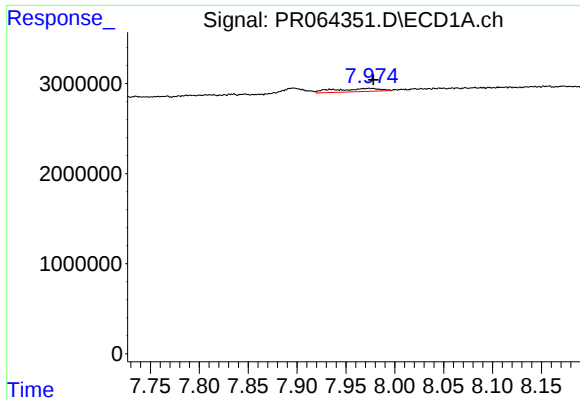
#34 AR-1260-4

R.T.: 7.611 min
Delta R.T.: -0.025 min
Response: 2030685
Conc: 7.19 ng/ml



#34 AR-1260-4

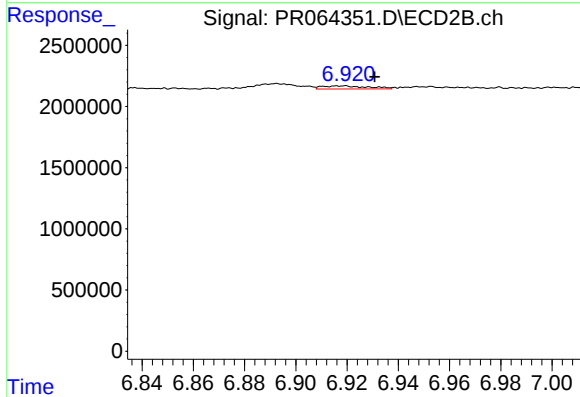
R.T.: 6.650 min
Delta R.T.: -0.012 min
Response: 242826
Conc: 1.23 ng/ml



#35 AR-1260-5

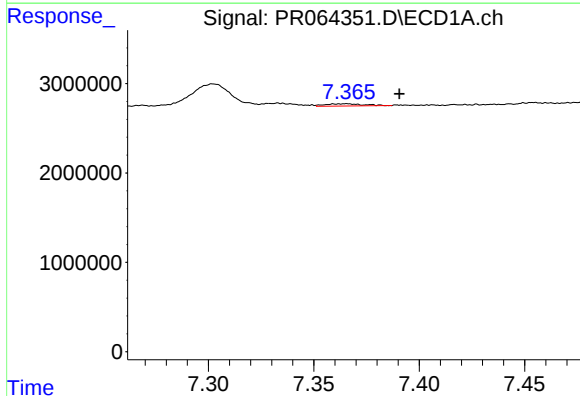
R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 1173012
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



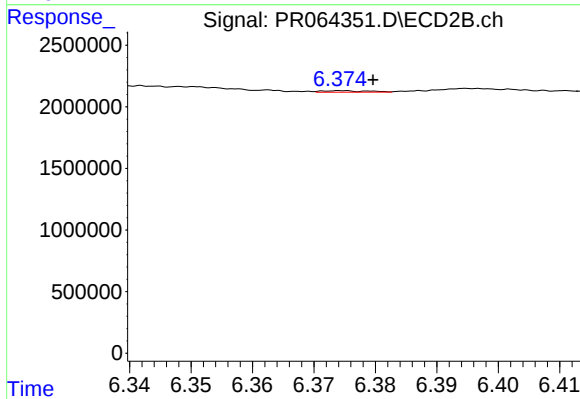
#35 AR-1260-5

R.T.: 6.918 min
Delta R.T.: -0.013 min
Response: 308073
Conc: 0.73 ng/ml



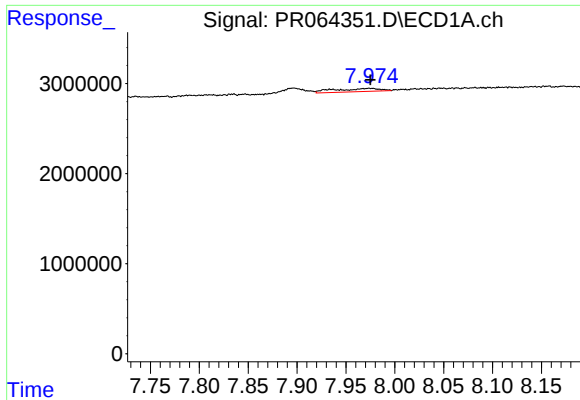
#36 AR-1262-1

R.T.: 7.365 min
Delta R.T.: -0.025 min
Response: 307782
Conc: 0.82 ng/ml



#36 AR-1262-1

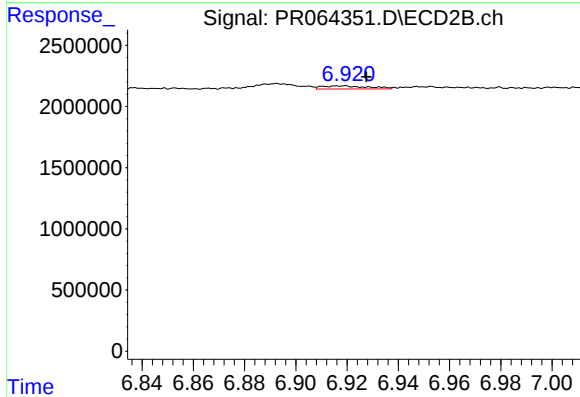
R.T.: 6.374 min
Delta R.T.: -0.005 min
Response: 64393
Conc: 0.22 ng/ml



#37 AR-1262-2

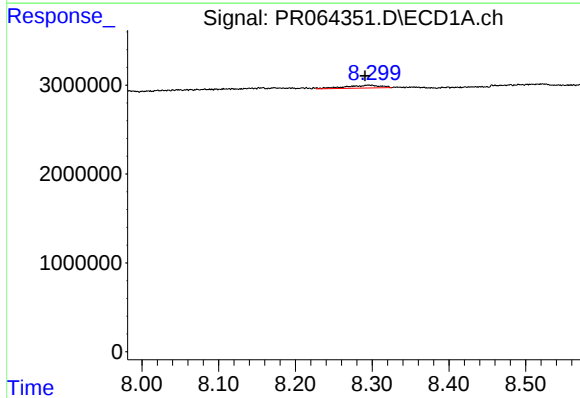
R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 1173012
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



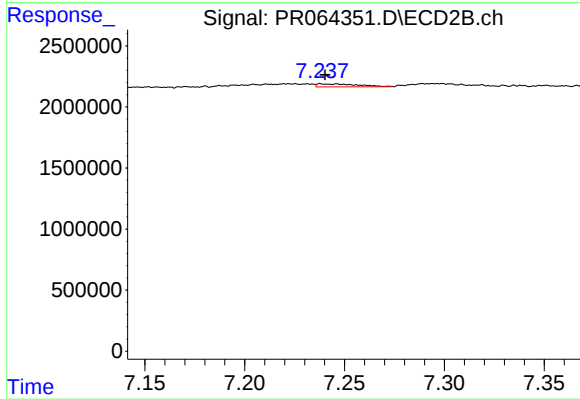
#37 AR-1262-2

R.T.: 6.918 min
Delta R.T.: -0.009 min
Response: 308073
Conc: 0.66 ng/ml



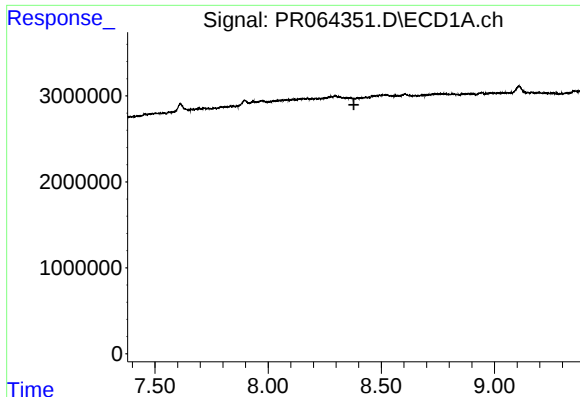
#38 AR-1262-3

R.T.: 8.299 min
Delta R.T.: 0.009 min
Response: 1015741
Conc: 2.42 ng/ml



#38 AR-1262-3

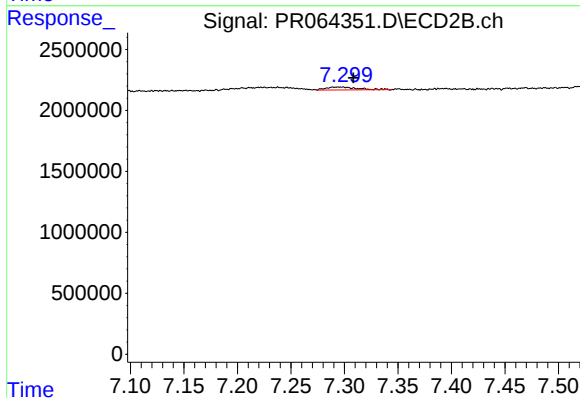
R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 349676
Conc: 1.91 ng/ml



#39 AR-1262-4

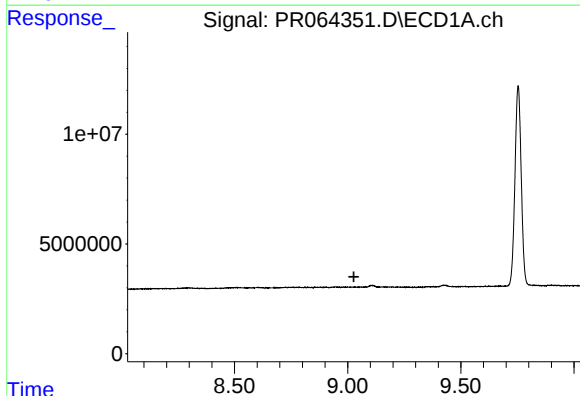
R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



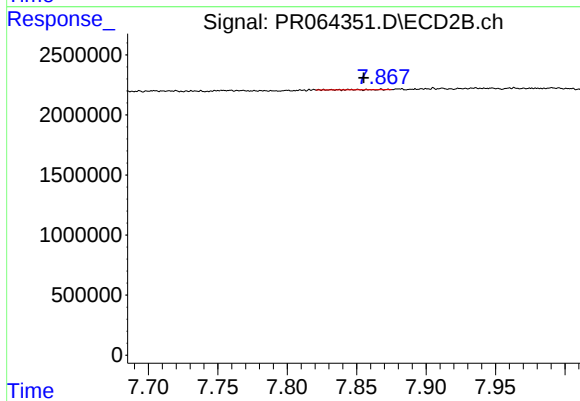
#39 AR-1262-4

R.T.: 7.298 min
Delta R.T.: -0.010 min
Response: 510763
Conc: 1.52 ng/ml



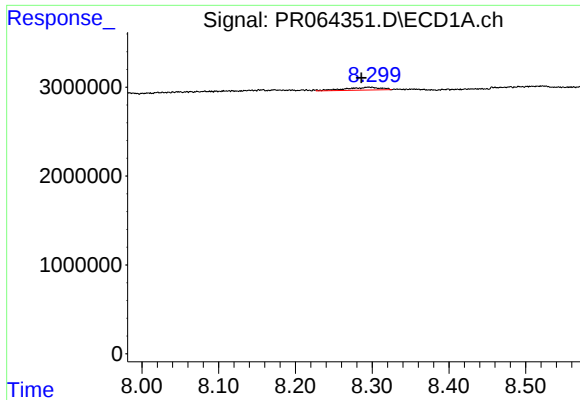
#40 AR-1262-5

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



#40 AR-1262-5

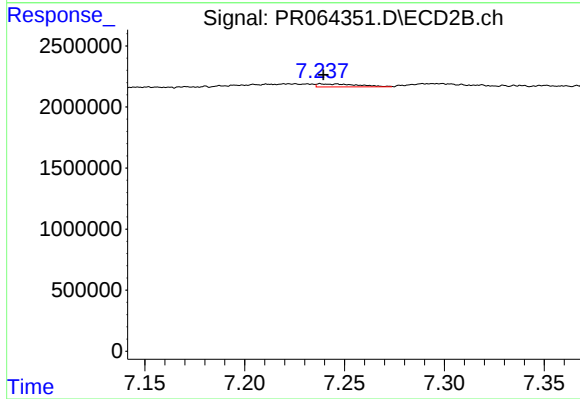
R.T.: 7.868 min
Delta R.T.: 0.012 min
Response: 14291
Conc: 0.10 ng/ml



#41 AR-1268-1

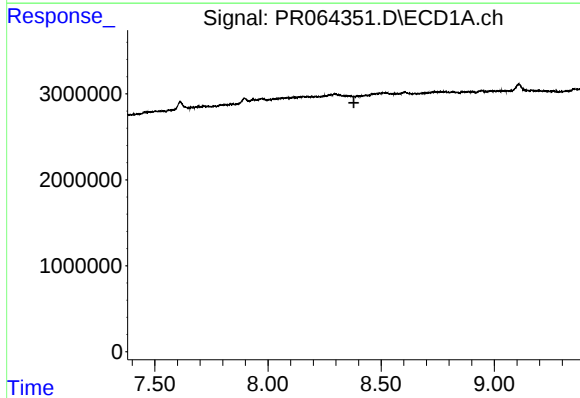
R.T.: 8.299 min
Delta R.T.: 0.013 min
Response: 1015741
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



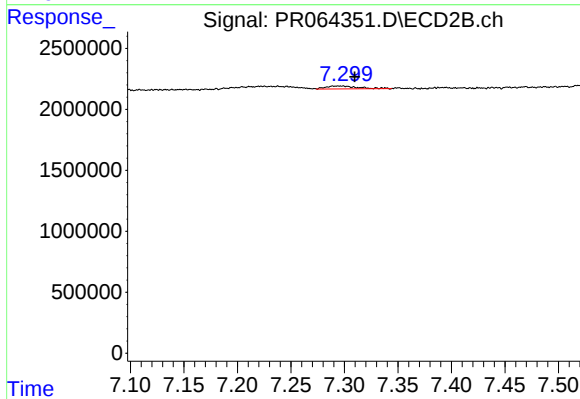
#41 AR-1268-1

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 349676
Conc: 0.67 ng/ml



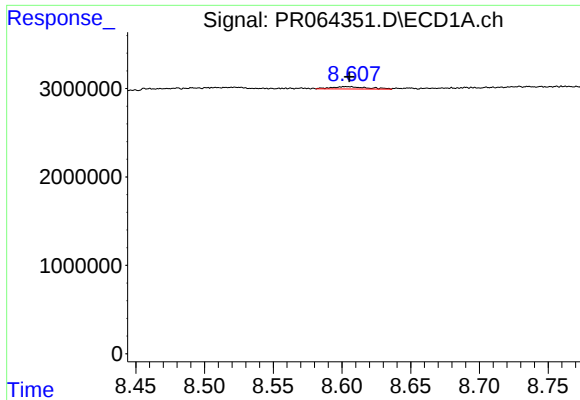
#42 AR-1268-2

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



#42 AR-1268-2

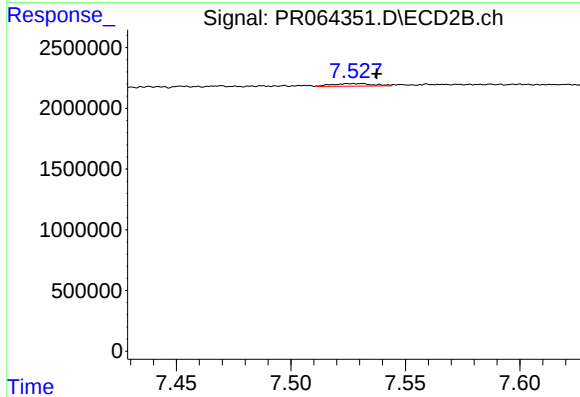
R.T.: 7.298 min
Delta R.T.: -0.011 min
Response: 510763
Conc: 1.08 ng/ml



#43 AR-1268-3

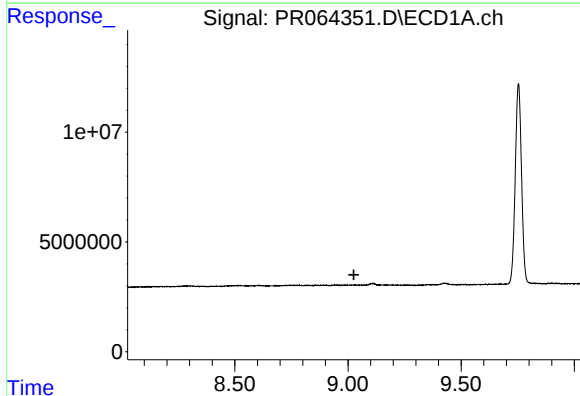
R.T.: 8.603 min
Delta R.T.: -0.002 min
Response: 474365
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



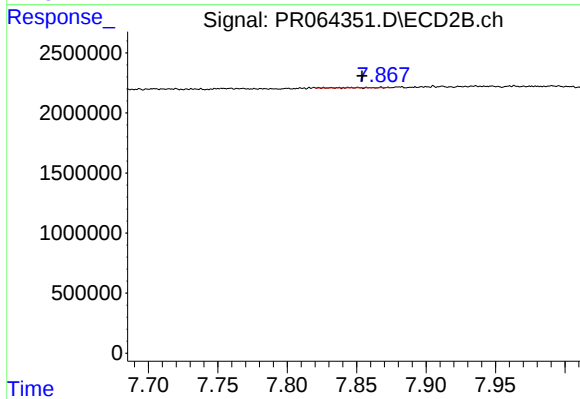
#43 AR-1268-3

R.T.: 7.530 min
Delta R.T.: -0.007 min
Response: 279113
Conc: 0.70 ng/ml



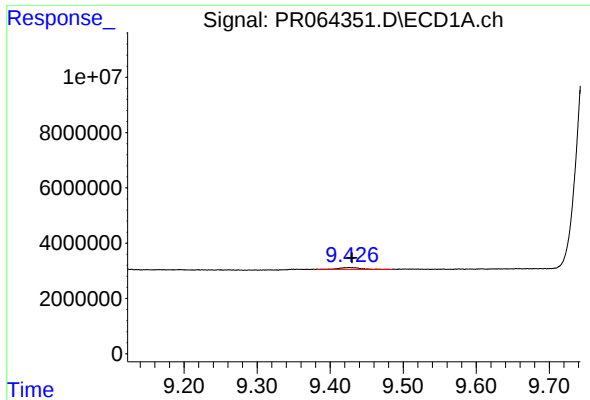
#44 AR-1268-4

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



#44 AR-1268-4

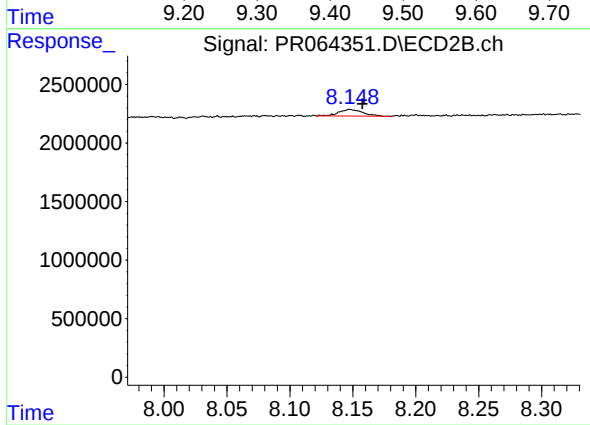
R.T.: 7.868 min
Delta R.T.: 0.014 min
Response: 14291
Conc: 0.09 ng/ml



#45 AR-1268-5

R.T.: 9.427 min
Delta R.T.: -0.003 min
Response: 1300454
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.148 min
Delta R.T.: -0.009 min
Response: 752177
Conc: 0.64 ng/ml