

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103123\
 Data File : PR064323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 12:56
 Operator : AJ\MA
 Sample : AR1242CCC40
 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 31 23:22:01 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...	3.734	3.020	160.5E6	83677696	22.416	20.273
2)	SA Decachlor...	9.752	8.411	209.7E6	132.9E6	44.885	43.794
Target Compounds							
3)	L1 AR-1016-1	4.977	4.169	79856650	49260348	371.234	338.864
4)	L1 AR-1016-2	4.999	4.188	117.7E6	68256395	359.228	341.444
5)	L1 AR-1016-3	5.064	4.371	74901232	38103991	362.072	345.642
6)	L1 AR-1016-4	5.168	4.422	59795900	30458810	367.106	351.971
7)	L1 AR-1016-5	5.487	4.646	61001683	40092760	375.268	350.930
8)	L2 AR-1221-1	3.957	3.250	9143006	5600702	111.920	103.452
9)	L2 AR-1221-2	4.051	3.339	11759158	7228974	216.317	186.678
10)	L2 AR-1221-3	4.130	3.418	45786193	28524418	255.114	227.452
11)	L3 AR-1232-1	4.130	3.418	45786193	28524418	307.979	272.415
12)	L3 AR-1232-2	4.687	4.188	64781705	68256395	794.770	731.377
13)	L3 AR-1232-3	4.999	4.371	117.7E6	38103991	786.358	752.918
14)	L3 AR-1232-4	5.168	4.465	59795900	38082862	819.688	833.980
15)	L3 AR-1232-5	5.272	4.646	47782169	40092760	874.081	795.274
16)	L4 AR-1242-1	4.977	4.169	79856650	49260348	442.207	400.701
17)	L4 AR-1242-2	4.999	4.188	117.7E6	68256395	428.933	405.717
18)	L4 AR-1242-3	5.064	4.371	74901232	38103991	425.948	409.623
19)	L4 AR-1242-4	5.168	4.465	59795900	38082862	437.453	419.014
20)	L4 AR-1242-5	5.964	5.025	62248207	46158881	420.424	416.422
21)	L5 AR-1248-1	4.977	4.169	79856650	49260348	578.953	522.172
22)	L5 AR-1248-2	5.272	4.422	47782169	30458810	244.009	233.936
23)	L5 AR-1248-3	5.487	4.465	61001683	38082862	264.940	282.481
24)	L5 AR-1248-4	5.924	4.646	58233504	40092760	235.221	249.261
25)	L5 AR-1248-5	5.964	5.068	62248207	38180164	248.394	252.497
26)	L6 AR-1254-1	5.893	5.025	44968214	46158881	179.355	200.145
27)	L6 AR-1254-2	6.133	5.187	51720446	12168765	135.968	61.455 #
28)	L6 AR-1254-3	6.529	5.619	21451949	16313911	55.057	52.112
29)	L6 AR-1254-4	6.843	5.870	15335890	11781941	57.338	62.700
30)	L6 AR-1254-5	7.301	6.325	4041720	4126055	13.747	15.122
31)	L7 AR-1260-1	6.709	5.772	1534841	6969983	5.164	31.043 #
32)	L7 AR-1260-2	6.996	5.971	2104423	1444188	6.085	5.476
33)	L7 AR-1260-3	7.333f	6.131	465496	2077231	1.812	8.215 #
34)	L7 AR-1260-4	7.611	6.656	1798553	321337	6.364	1.629 #
35)	L7 AR-1260-5	7.969	6.920	564779	230745	1.046	0.543 #
36)	L8 AR-1262-1	7.333f	6.399	465496	494730	1.236	1.700 #
37)	L8 AR-1262-2	7.969	6.920	564779	230745	0.917	0.494 #
38)	L8 AR-1262-3	8.286	7.249	214651	121666	0.512	0.666 #
39)	L8 AR-1262-4	0.000	7.294	0	538315	N.D.	1.598 #
40)	L8 AR-1262-5	0.000	7.869	0	74881	N.D.	0.512 #
41)	L9 AR-1268-1	8.286	7.249	214651	121666	0.293	0.234

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 31 23:22:01 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	7.294	0	538315	N.D.	1.140 #
43)	L9 AR-1268-3	0.000	7.530	0	478764	N.D.	1.198 #
44)	L9 AR-1268-4	0.000	7.869	0	74881	N.D.	0.460 #
45)	L9 AR-1268-5	9.426	8.148	1481197	964352	0.832	0.824

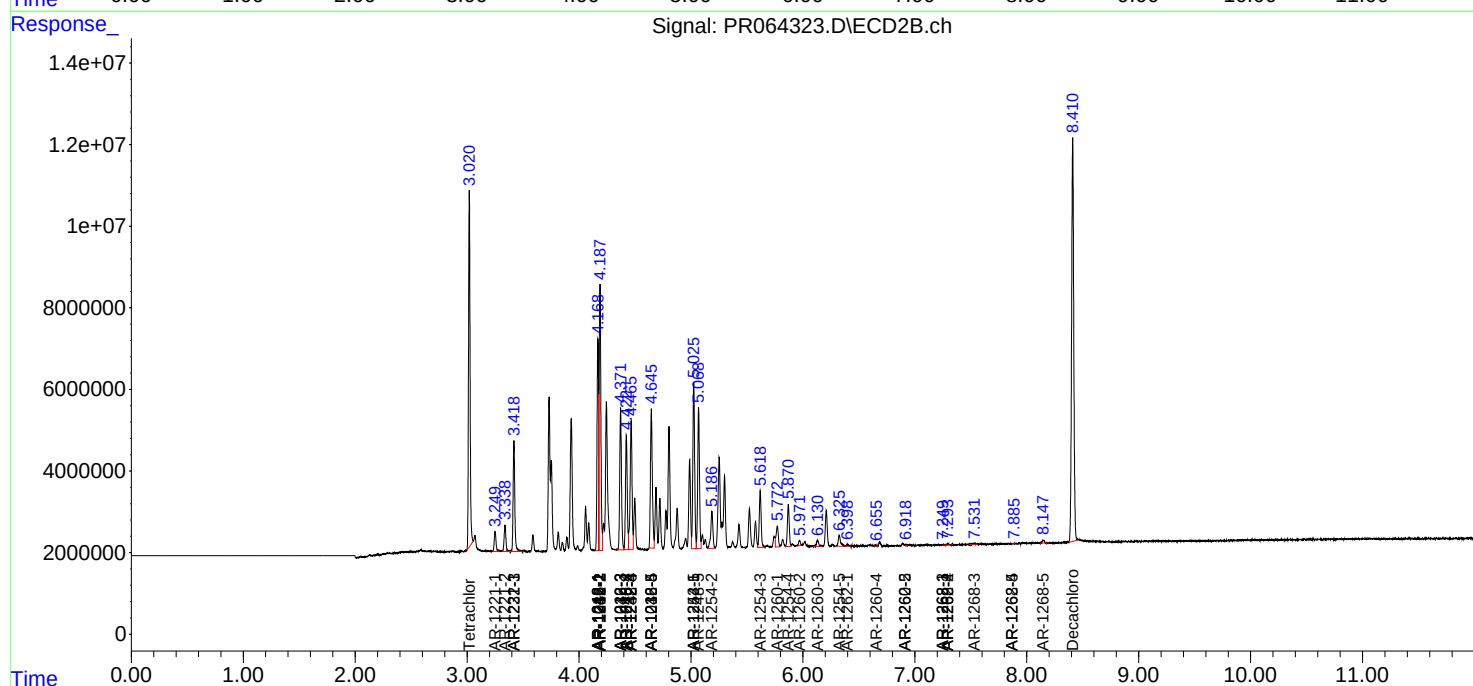
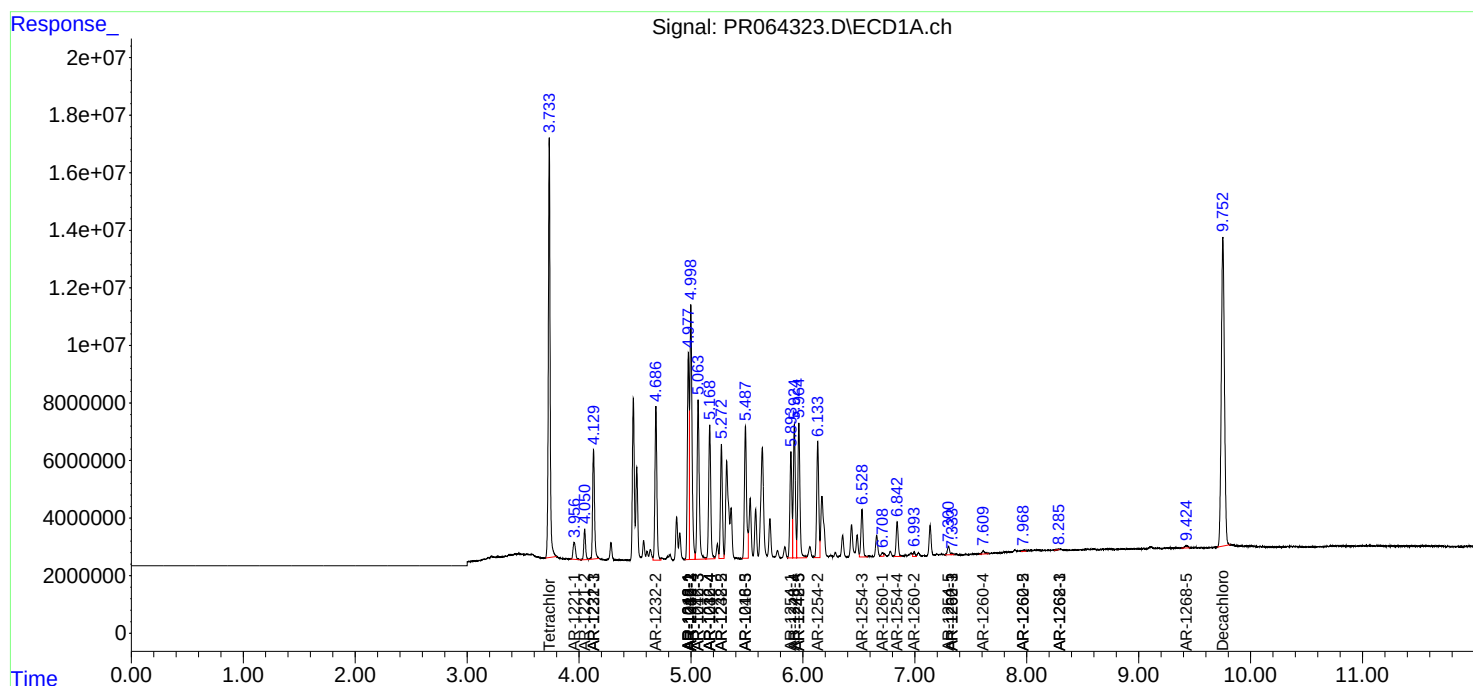
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

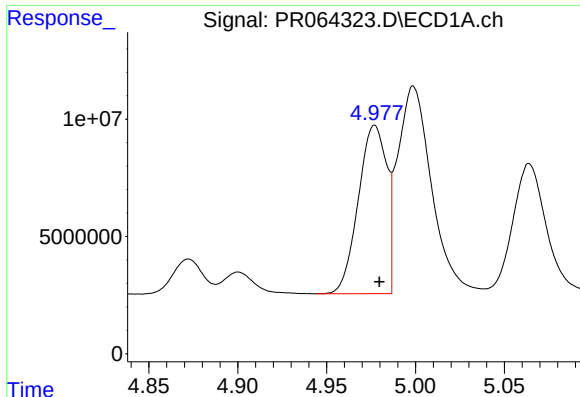
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103123\
Data File : PR064323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
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Quant Time: Oct 31 23:22:01 2023
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Volume 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

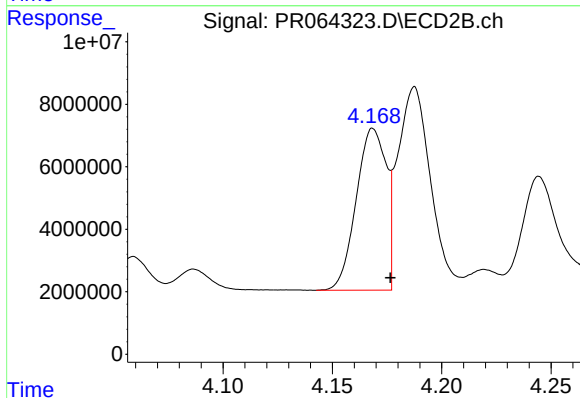




#3 AR-1016-1

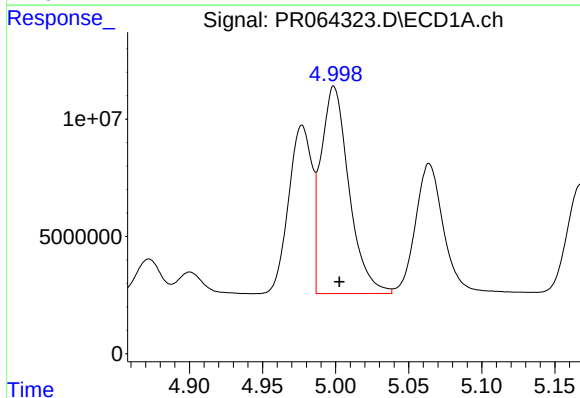
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 79856650
Conc: 371.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



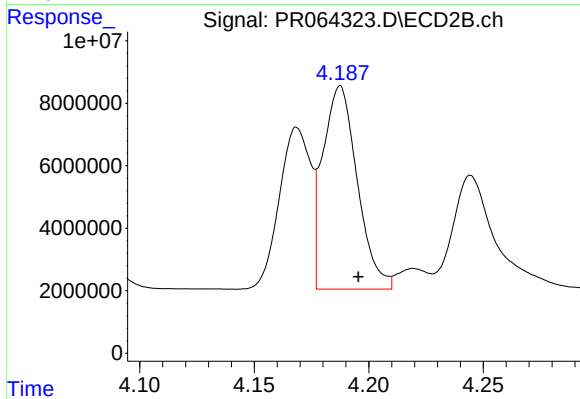
#3 AR-1016-1

R.T.: 4.169 min
Delta R.T.: -0.008 min
Response: 49260348
Conc: 338.86 ng/ml



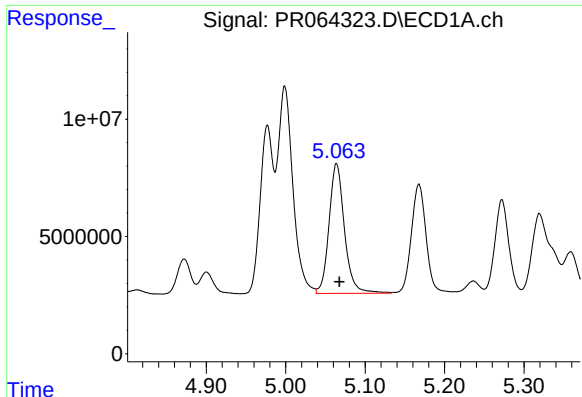
#4 AR-1016-2

R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 117705825
Conc: 359.23 ng/ml



#4 AR-1016-2

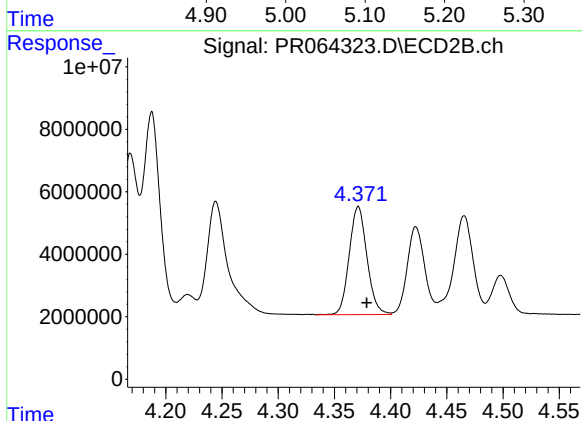
R.T.: 4.188 min
Delta R.T.: -0.008 min
Response: 68256395
Conc: 341.44 ng/ml



#5 AR-1016-3

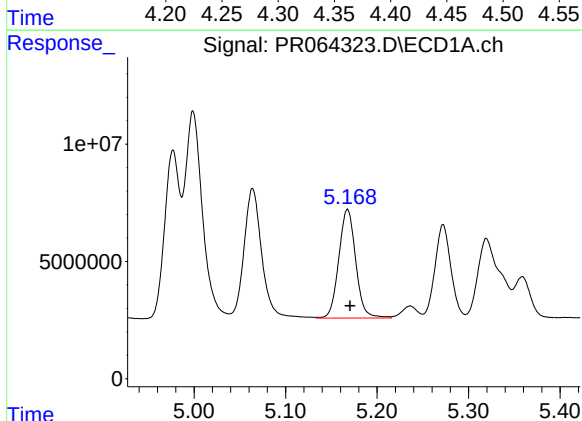
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 74901232
Conc: 362.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



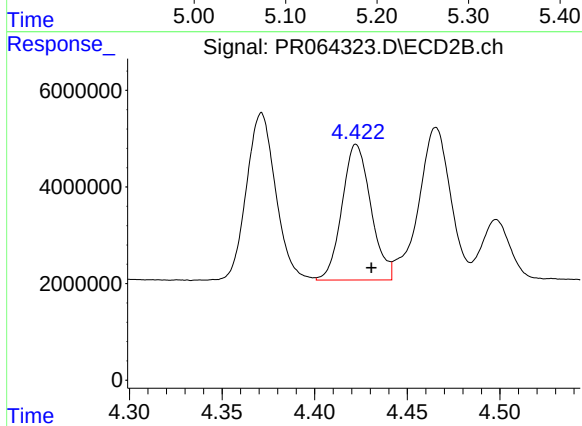
#5 AR-1016-3

R.T.: 4.371 min
Delta R.T.: -0.007 min
Response: 38103991
Conc: 345.64 ng/ml



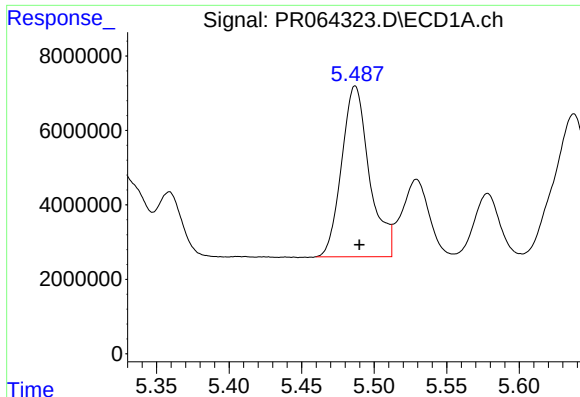
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 59795900
Conc: 367.11 ng/ml



#6 AR-1016-4

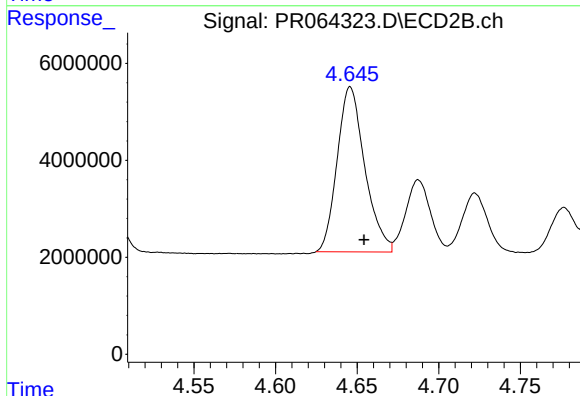
R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 30458810
Conc: 351.97 ng/ml



#7 AR-1016-5

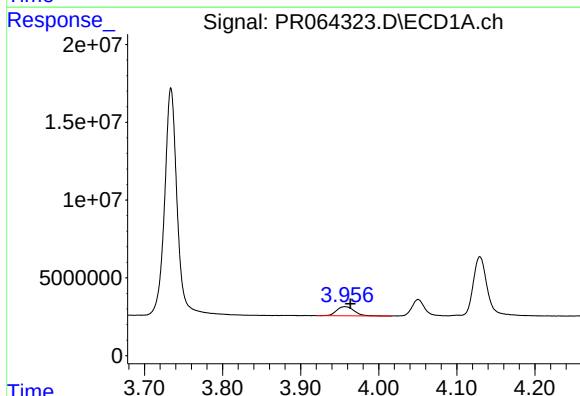
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 61001683
Conc: 375.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



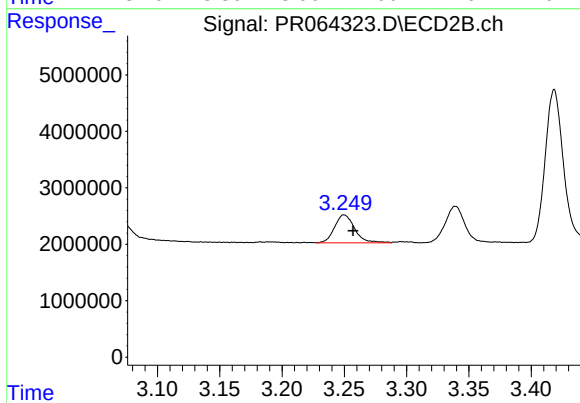
#7 AR-1016-5

R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 40092760
Conc: 350.93 ng/ml



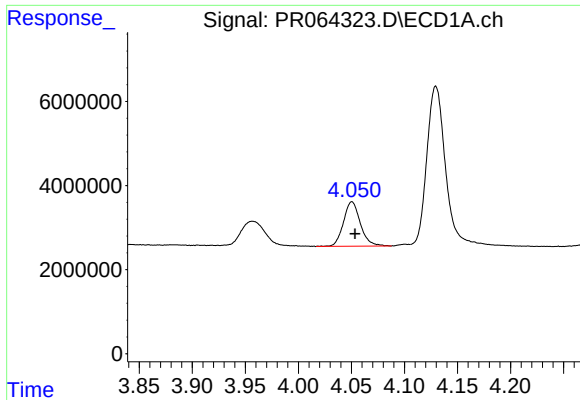
#8 AR-1221-1

R.T.: 3.957 min
Delta R.T.: -0.007 min
Response: 9143006
Conc: 111.92 ng/ml



#8 AR-1221-1

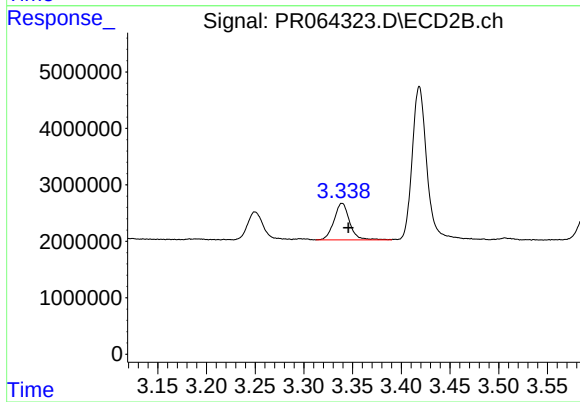
R.T.: 3.250 min
Delta R.T.: -0.007 min
Response: 5600702
Conc: 103.45 ng/ml



#9 AR-1221-2

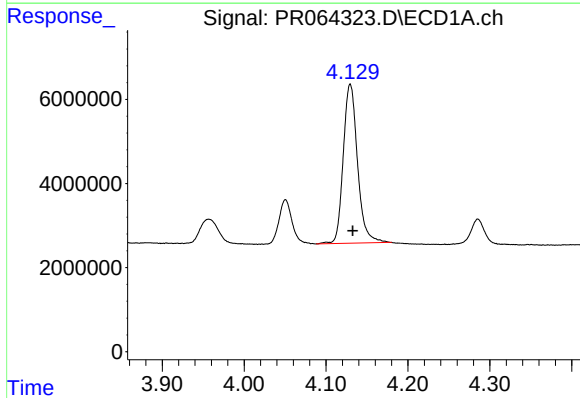
R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 11759158
Conc: 216.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



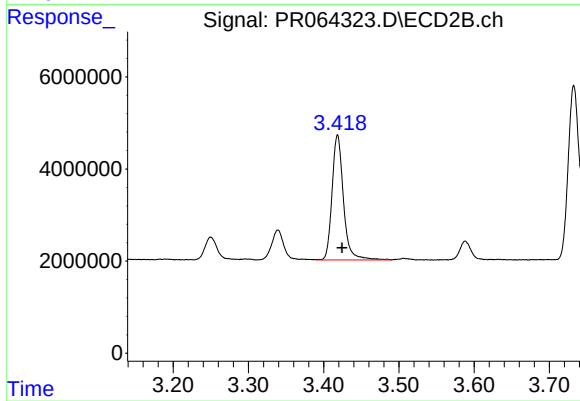
#9 AR-1221-2

R.T.: 3.339 min
Delta R.T.: -0.007 min
Response: 7228974
Conc: 186.68 ng/ml



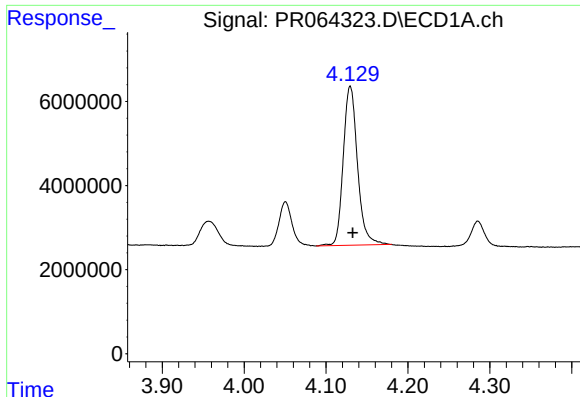
#10 AR-1221-3

R.T.: 4.130 min
Delta R.T.: -0.003 min
Response: 45786193
Conc: 255.11 ng/ml



#10 AR-1221-3

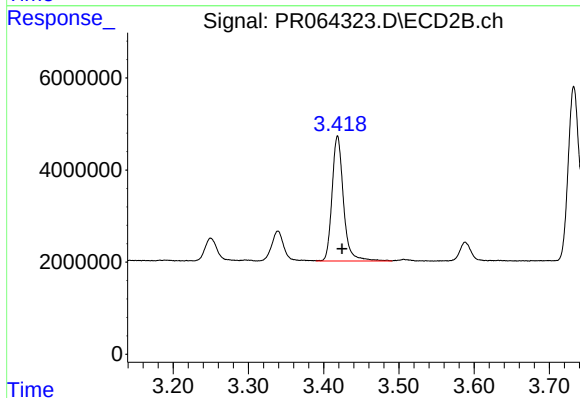
R.T.: 3.418 min
Delta R.T.: -0.006 min
Response: 28524418
Conc: 227.45 ng/ml



#11 AR-1232-1

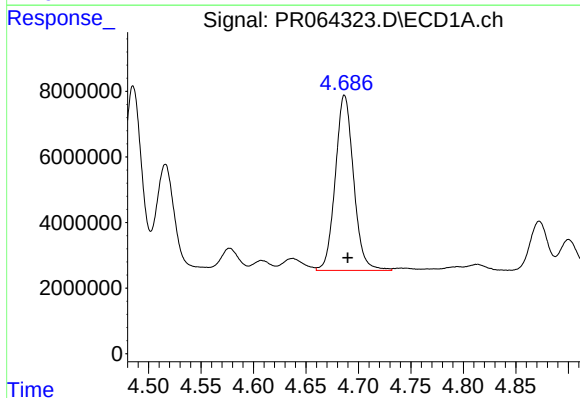
R.T.: 4.130 min
Delta R.T.: -0.003 min
Response: 45786193
Conc: 307.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



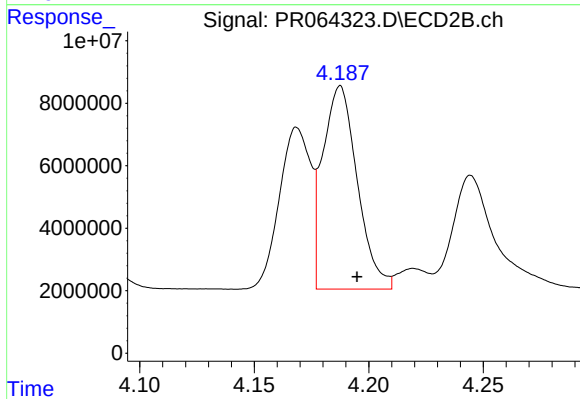
#11 AR-1232-1

R.T.: 3.418 min
Delta R.T.: -0.006 min
Response: 28524418
Conc: 272.42 ng/ml



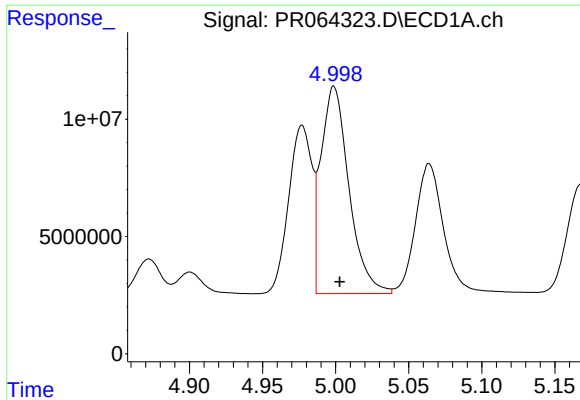
#12 AR-1232-2

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 64781705
Conc: 794.77 ng/ml



#12 AR-1232-2

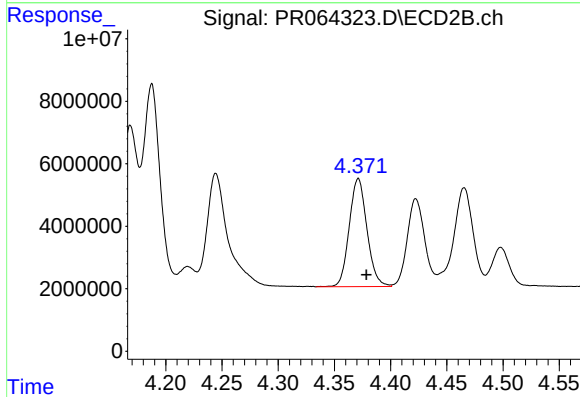
R.T.: 4.188 min
Delta R.T.: -0.007 min
Response: 68256395
Conc: 731.38 ng/ml



#13 AR-1232-3

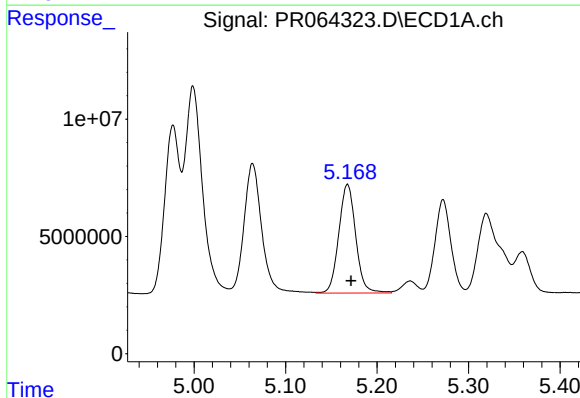
R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 117705825
Conc: 786.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



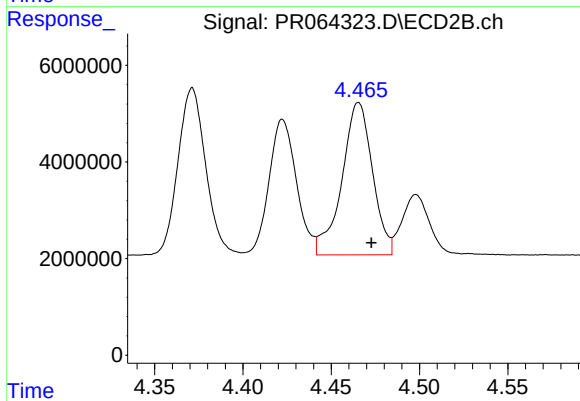
#13 AR-1232-3

R.T.: 4.371 min
Delta R.T.: -0.007 min
Response: 38103991
Conc: 752.92 ng/ml



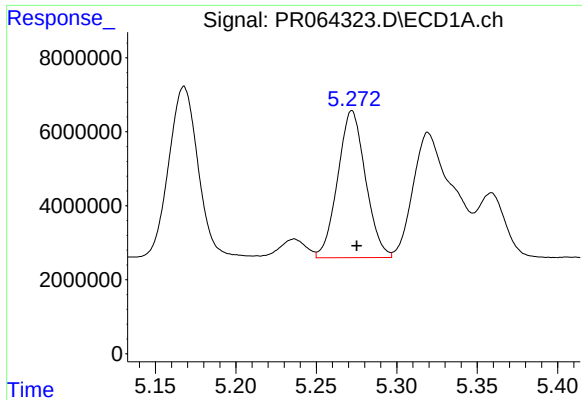
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 59795900
Conc: 819.69 ng/ml



#14 AR-1232-4

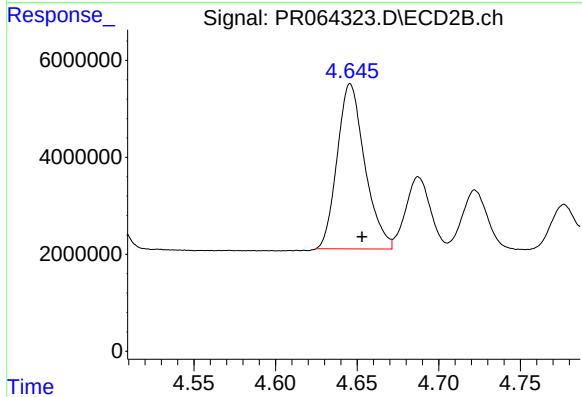
R.T.: 4.465 min
Delta R.T.: -0.007 min
Response: 38082862
Conc: 833.98 ng/ml



#15 AR-1232-5

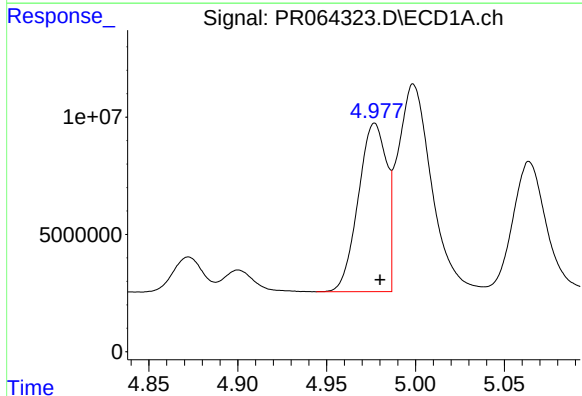
R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 47782169
Conc: 874.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



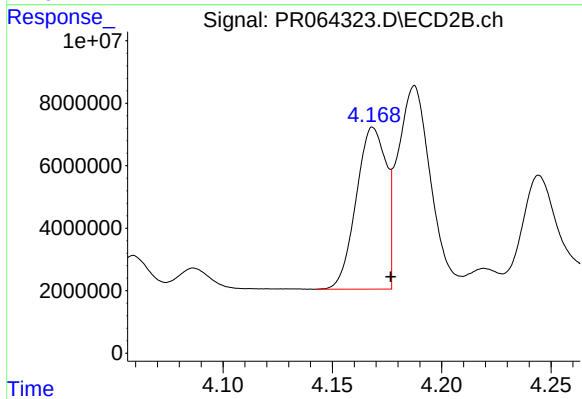
#15 AR-1232-5

R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 40092760
Conc: 795.27 ng/ml



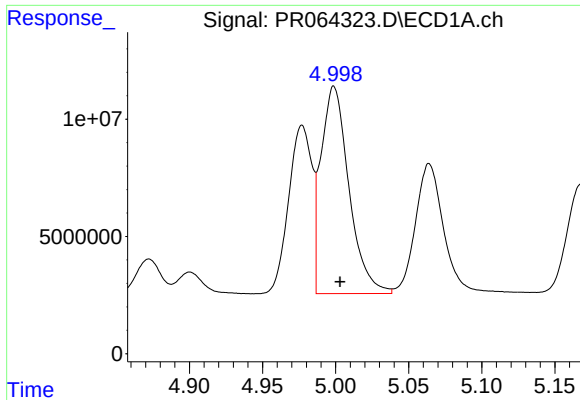
#16 AR-1242-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 79856650
Conc: 442.21 ng/ml



#16 AR-1242-1

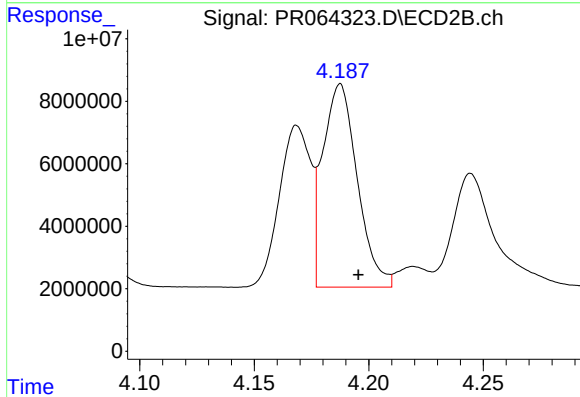
R.T.: 4.169 min
Delta R.T.: -0.008 min
Response: 49260348
Conc: 400.70 ng/ml



#17 AR-1242-2

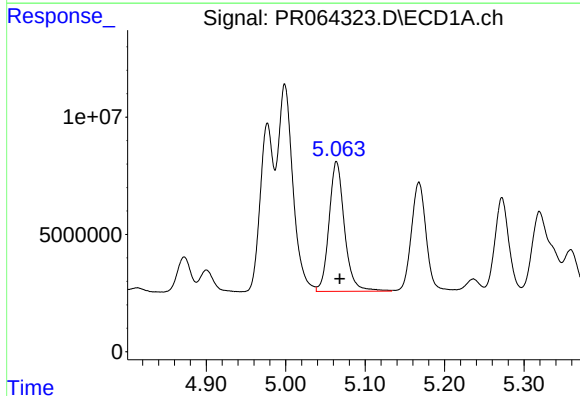
R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 117705825
Conc: 428.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



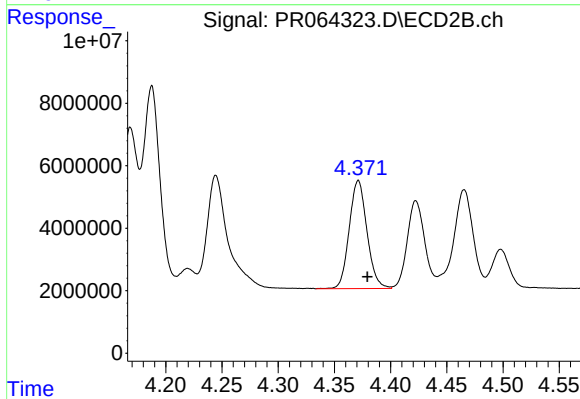
#17 AR-1242-2

R.T.: 4.188 min
Delta R.T.: -0.008 min
Response: 68256395
Conc: 405.72 ng/ml



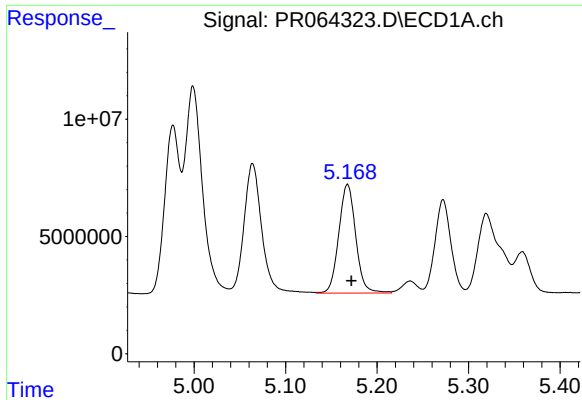
#18 AR-1242-3

R.T.: 5.064 min
Delta R.T.: -0.004 min
Response: 74901232
Conc: 425.95 ng/ml



#18 AR-1242-3

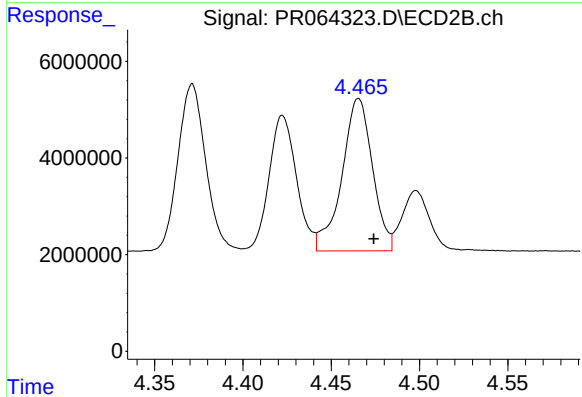
R.T.: 4.371 min
Delta R.T.: -0.008 min
Response: 38103991
Conc: 409.62 ng/ml



#19 AR-1242-4

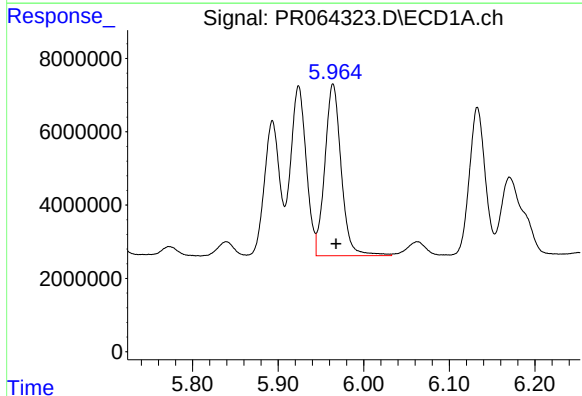
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 59795900
Conc: 437.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



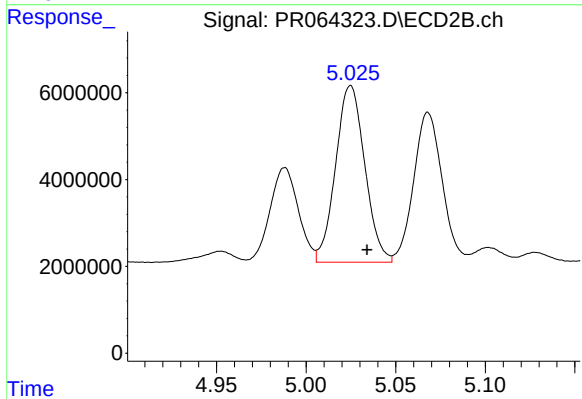
#19 AR-1242-4

R.T.: 4.465 min
Delta R.T.: -0.009 min
Response: 38082862
Conc: 419.01 ng/ml



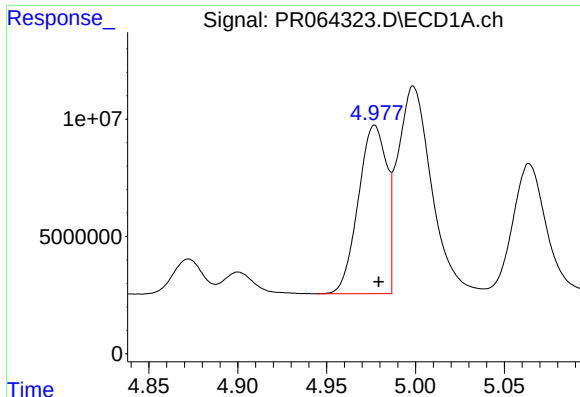
#20 AR-1242-5

R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 62248207
Conc: 420.42 ng/ml



#20 AR-1242-5

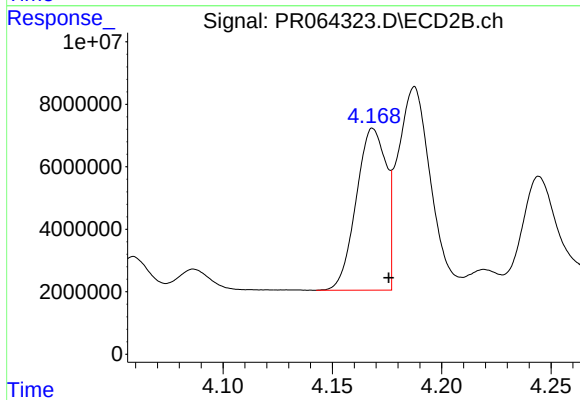
R.T.: 5.025 min
Delta R.T.: -0.009 min
Response: 46158881
Conc: 416.42 ng/ml



#21 AR-1248-1

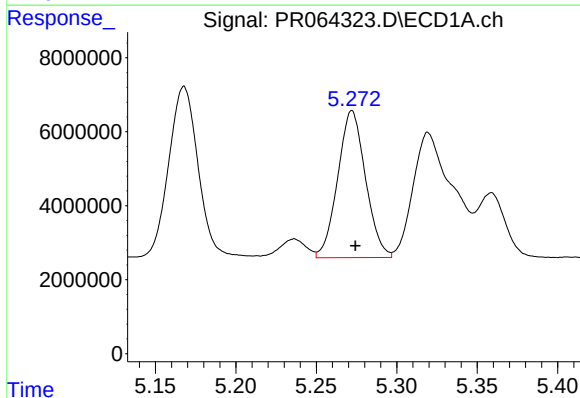
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 79856650
Conc: 578.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



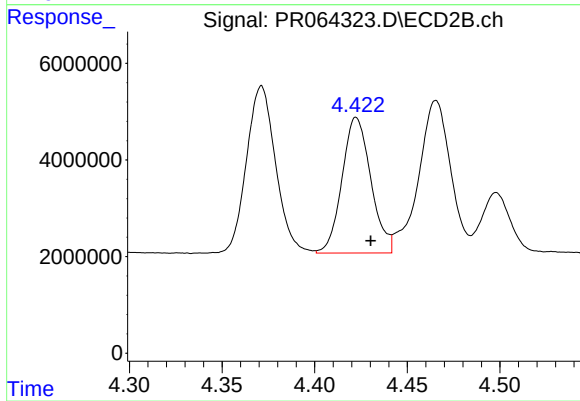
#21 AR-1248-1

R.T.: 4.169 min
Delta R.T.: -0.007 min
Response: 49260348
Conc: 522.17 ng/ml



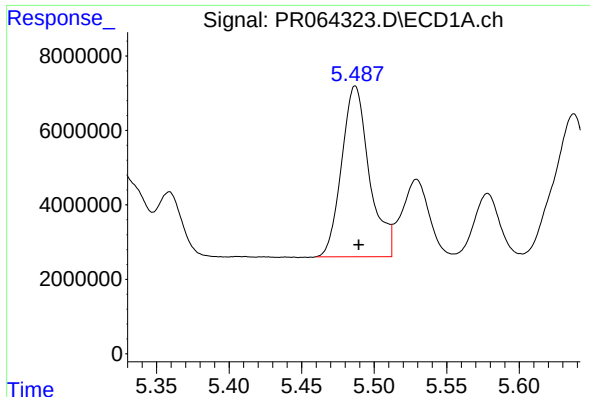
#22 AR-1248-2

R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 47782169
Conc: 244.01 ng/ml



#22 AR-1248-2

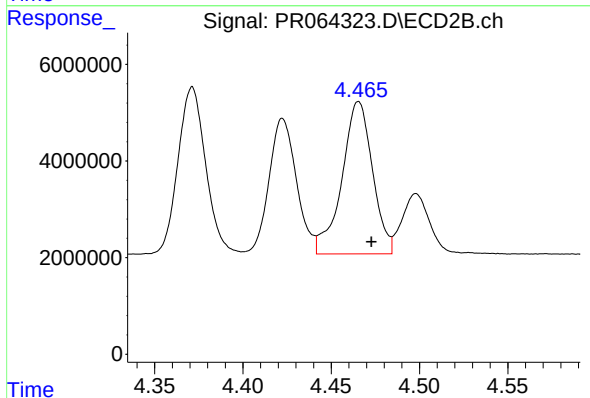
R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 30458810
Conc: 233.94 ng/ml



#23 AR-1248-3

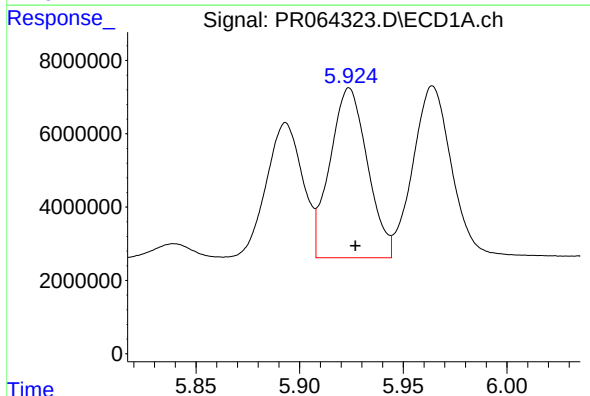
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 61001683
Conc: 264.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



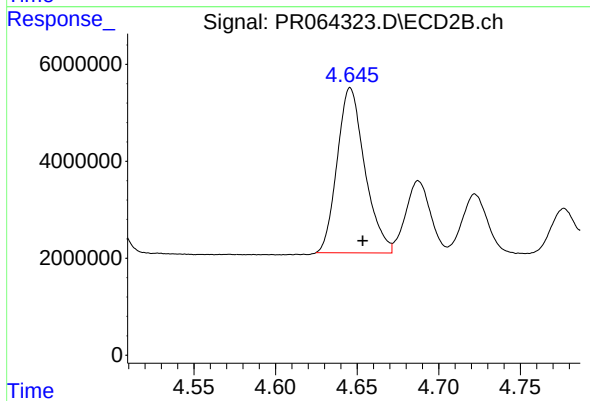
#23 AR-1248-3

R.T.: 4.465 min
Delta R.T.: -0.007 min
Response: 38082862
Conc: 282.48 ng/ml



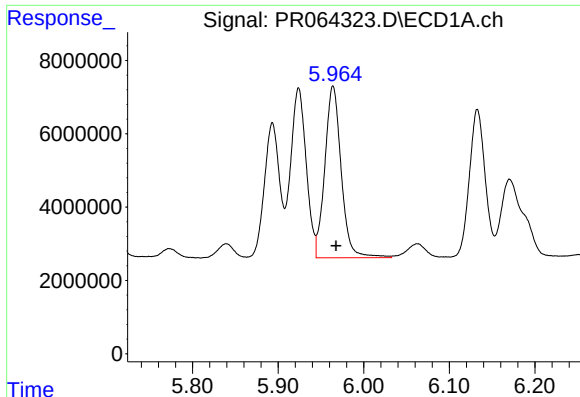
#24 AR-1248-4

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 58233504
Conc: 235.22 ng/ml



#24 AR-1248-4

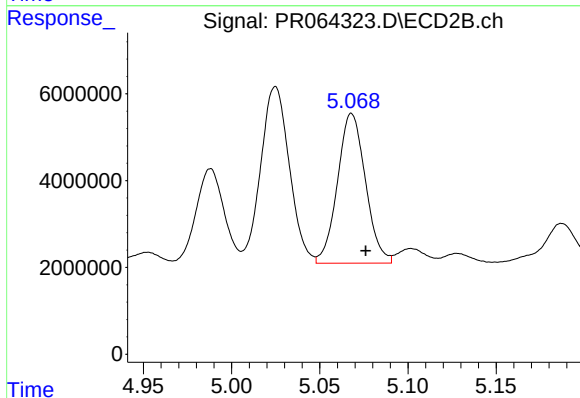
R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 40092760
Conc: 249.26 ng/ml



#25 AR-1248-5

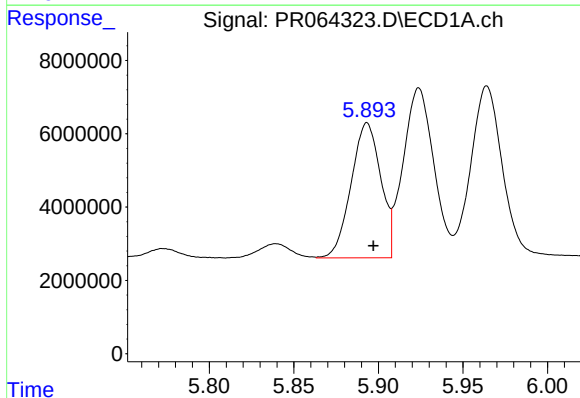
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 62248207
Conc: 248.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



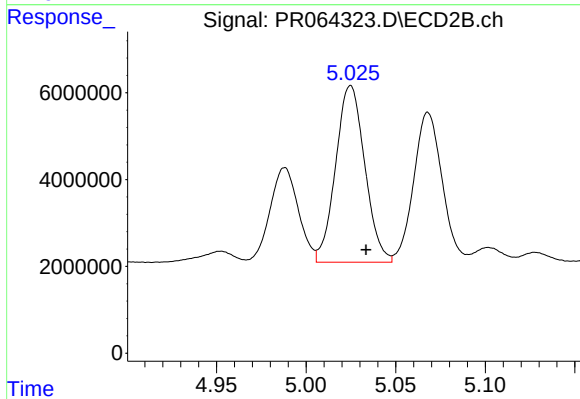
#25 AR-1248-5

R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 38180164
Conc: 252.50 ng/ml



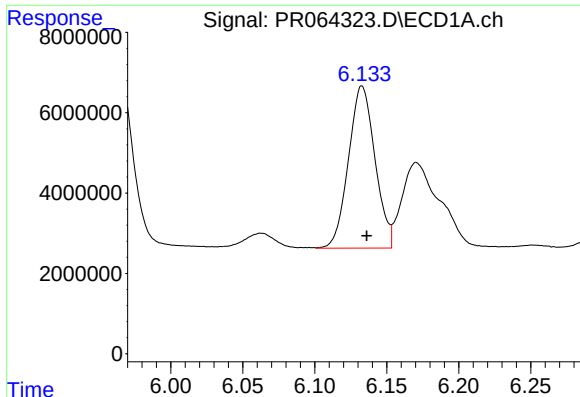
#26 AR-1254-1

R.T.: 5.893 min
Delta R.T.: -0.004 min
Response: 44968214
Conc: 179.36 ng/ml



#26 AR-1254-1

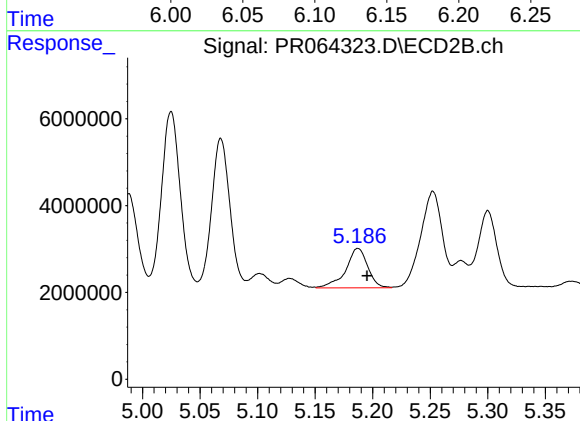
R.T.: 5.025 min
Delta R.T.: -0.009 min
Response: 46158881
Conc: 200.15 ng/ml



#27 AR-1254-2

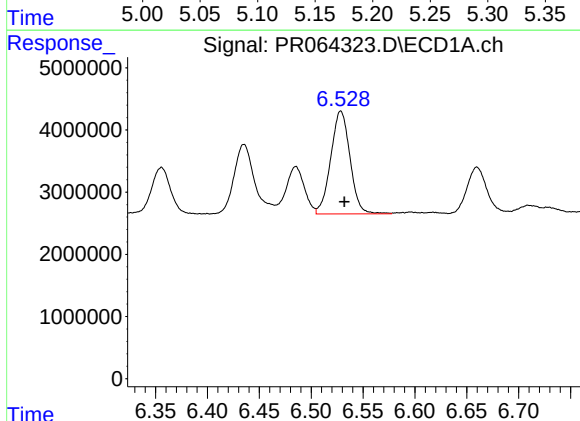
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 51720446
Conc: 135.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



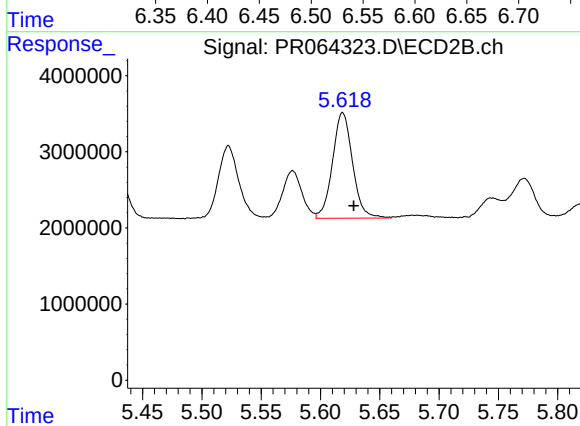
#27 AR-1254-2

R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 12168765
Conc: 61.45 ng/ml



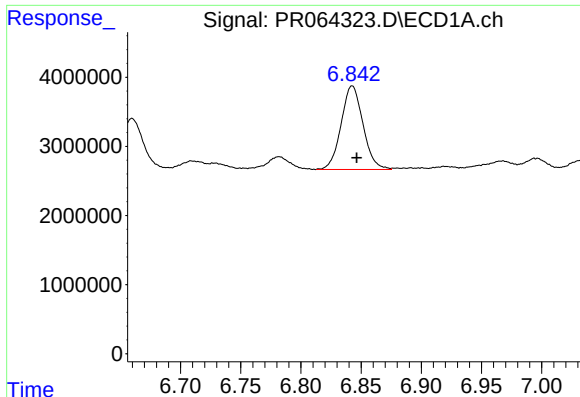
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 21451949
Conc: 55.06 ng/ml



#28 AR-1254-3

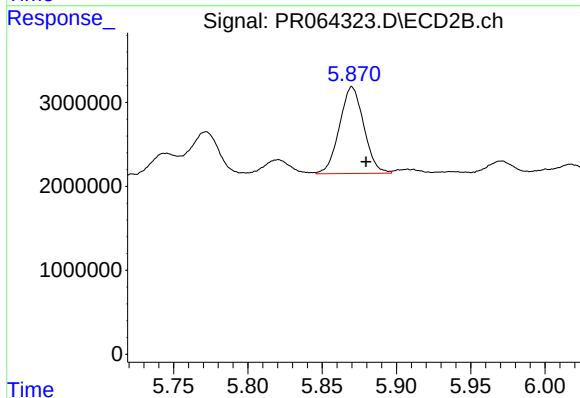
R.T.: 5.619 min
Delta R.T.: -0.009 min
Response: 16313911
Conc: 52.11 ng/ml



#29 AR-1254-4

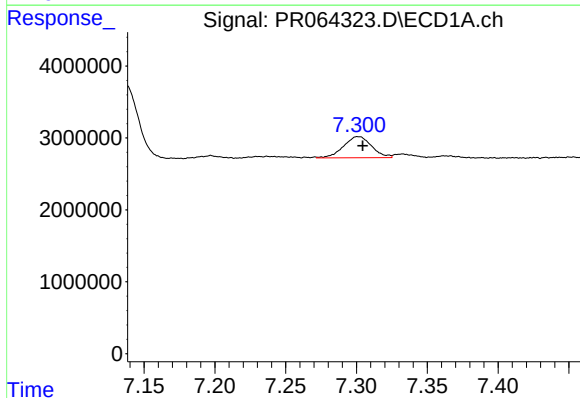
R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 15335890
Conc: 57.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



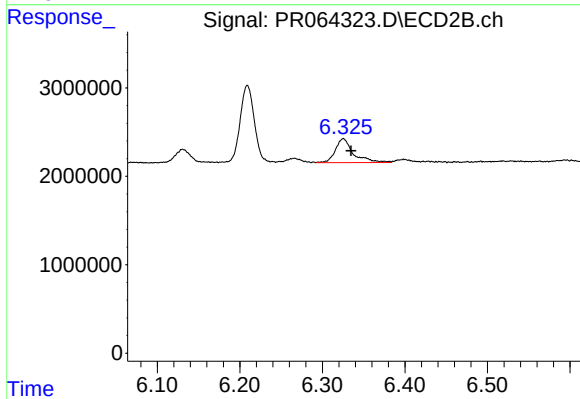
#29 AR-1254-4

R.T.: 5.870 min
Delta R.T.: -0.010 min
Response: 11781941
Conc: 62.70 ng/ml



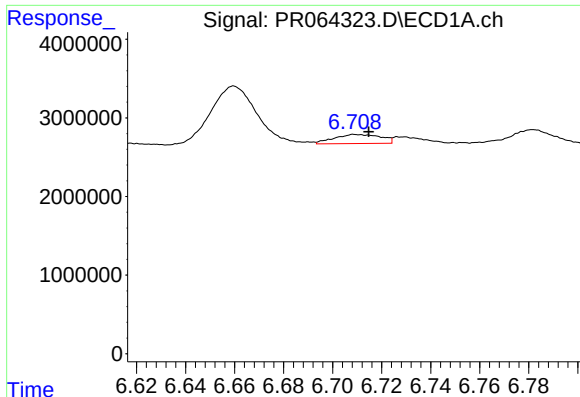
#30 AR-1254-5

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 4041720
Conc: 13.75 ng/ml



#30 AR-1254-5

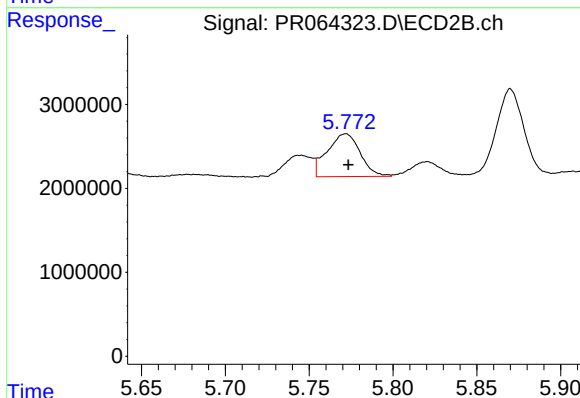
R.T.: 6.325 min
Delta R.T.: -0.009 min
Response: 4126055
Conc: 15.12 ng/ml



#31 AR-1260-1

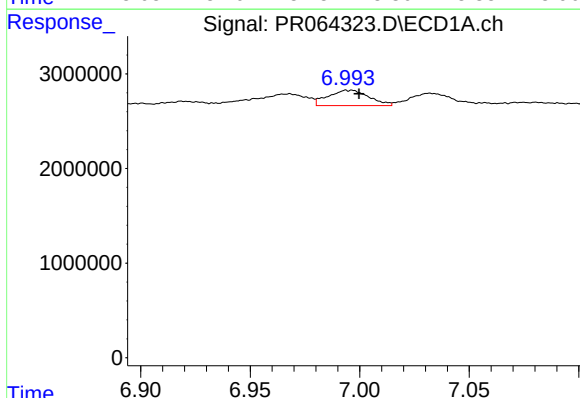
R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 1534841
Conc: 5.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



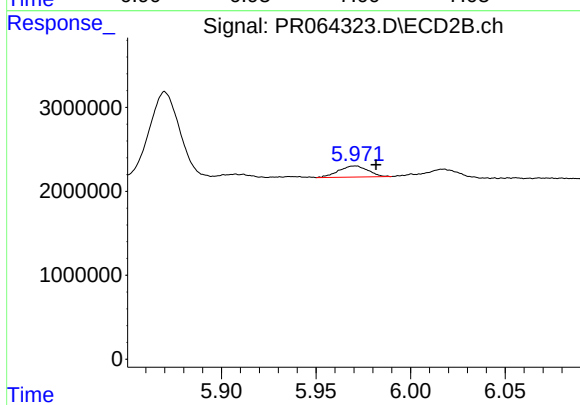
#31 AR-1260-1

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 6969983
Conc: 31.04 ng/ml



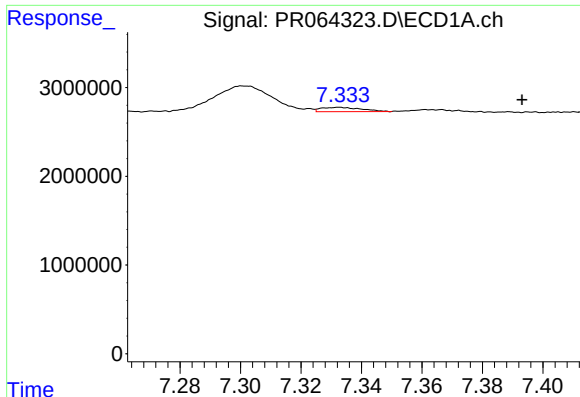
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 2104423
Conc: 6.09 ng/ml



#32 AR-1260-2

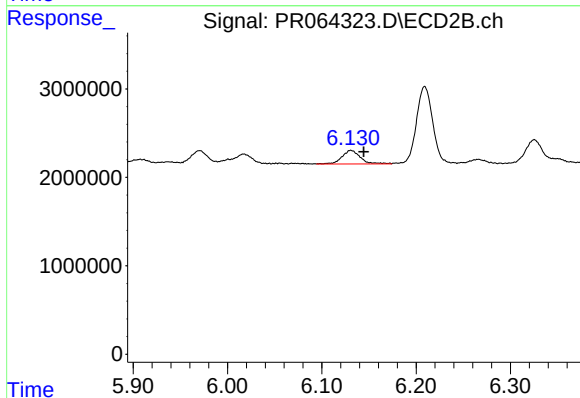
R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 1444188
Conc: 5.48 ng/ml



#33 AR-1260-3

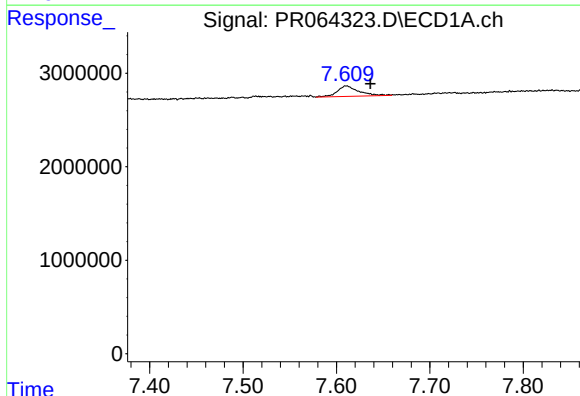
R.T.: 7.333 min
Delta R.T.: -0.060 min
Response: 465496
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



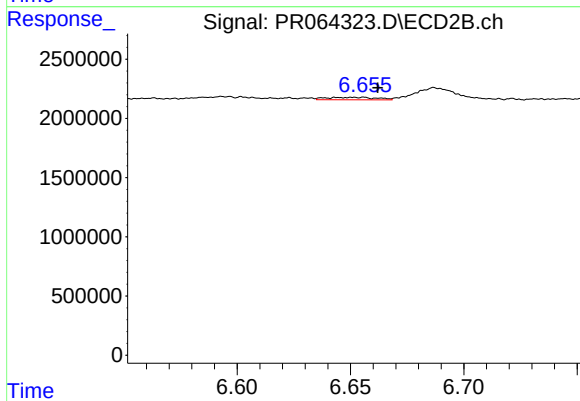
#33 AR-1260-3

R.T.: 6.131 min
Delta R.T.: -0.014 min
Response: 2077231
Conc: 8.21 ng/ml



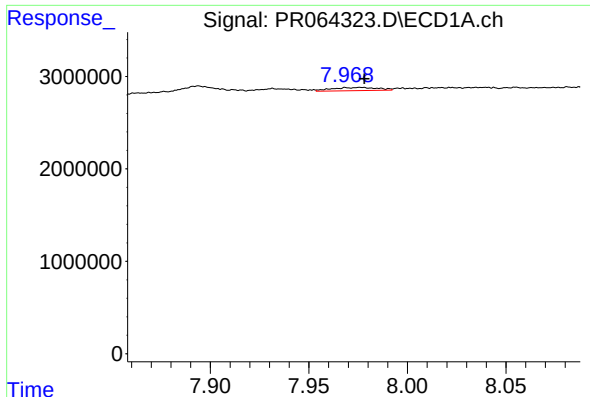
#34 AR-1260-4

R.T.: 7.611 min
Delta R.T.: -0.026 min
Response: 1798553
Conc: 6.36 ng/ml



#34 AR-1260-4

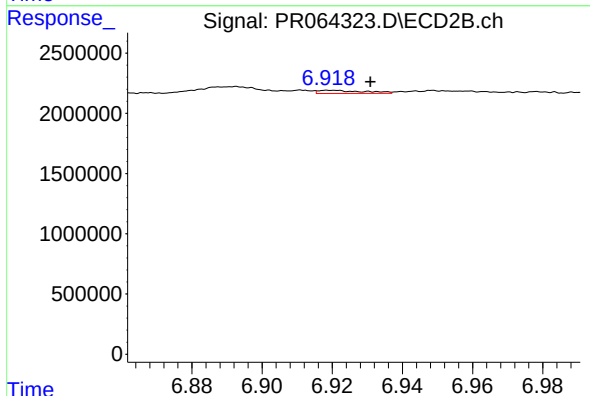
R.T.: 6.656 min
Delta R.T.: -0.006 min
Response: 321337
Conc: 1.63 ng/ml



#35 AR-1260-5

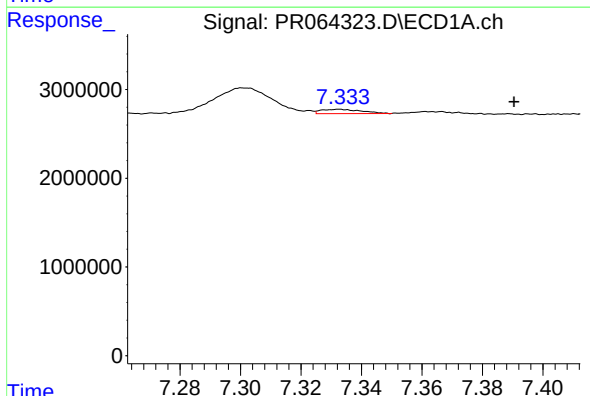
R.T.: 7.969 min
Delta R.T.: -0.009 min
Response: 564779
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



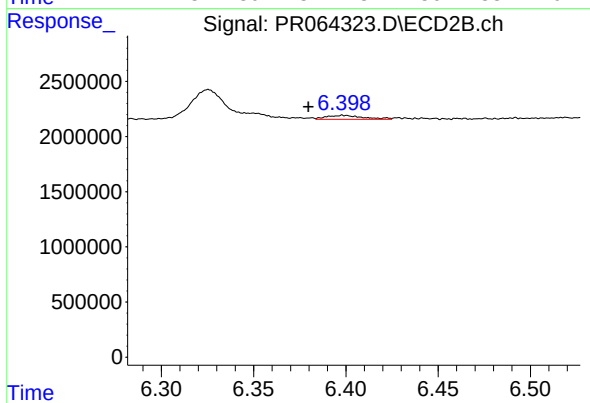
#35 AR-1260-5

R.T.: 6.920 min
Delta R.T.: -0.011 min
Response: 230745
Conc: 0.54 ng/ml



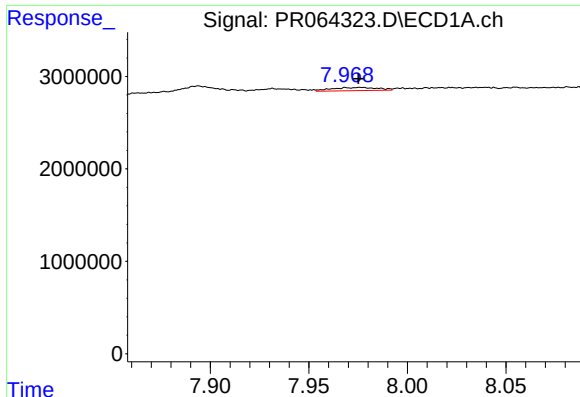
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: -0.058 min
Response: 465496
Conc: 1.24 ng/ml



#36 AR-1262-1

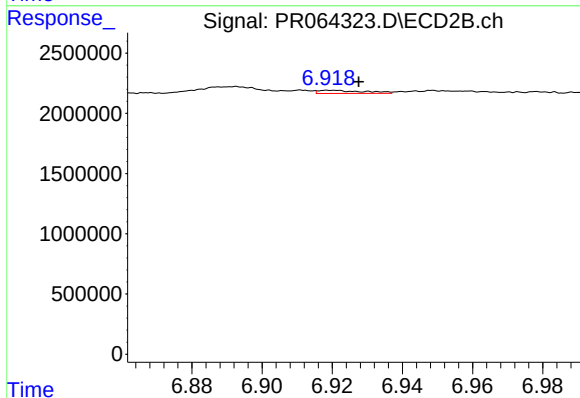
R.T.: 6.399 min
Delta R.T.: 0.019 min
Response: 494730
Conc: 1.70 ng/ml



#37 AR-1262-2

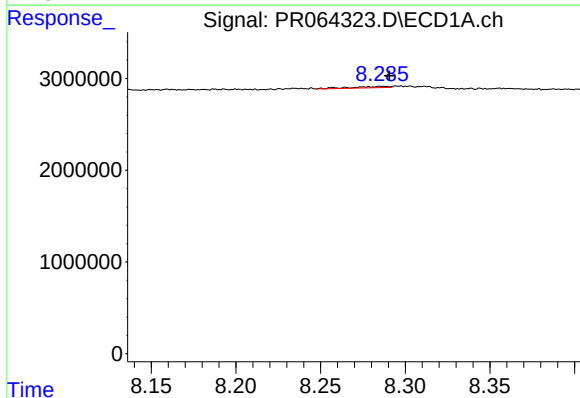
R.T.: 7.969 min
Delta R.T.: -0.006 min
Response: 564779
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



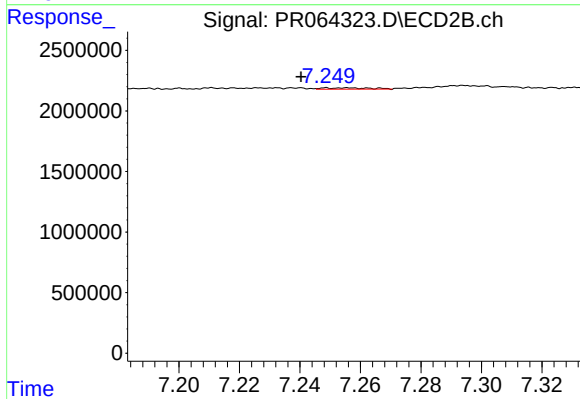
#37 AR-1262-2

R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 230745
Conc: 0.49 ng/ml



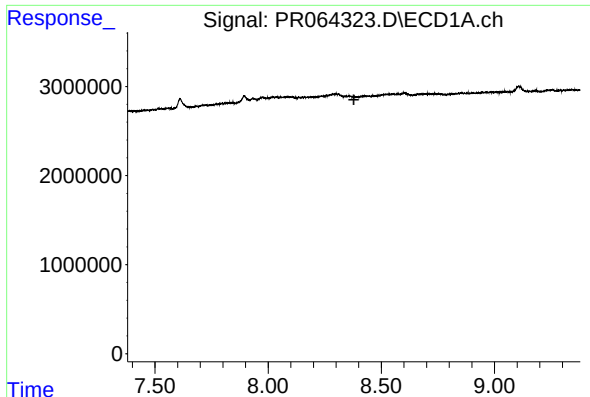
#38 AR-1262-3

R.T.: 8.286 min
Delta R.T.: -0.005 min
Response: 214651
Conc: 0.51 ng/ml



#38 AR-1262-3

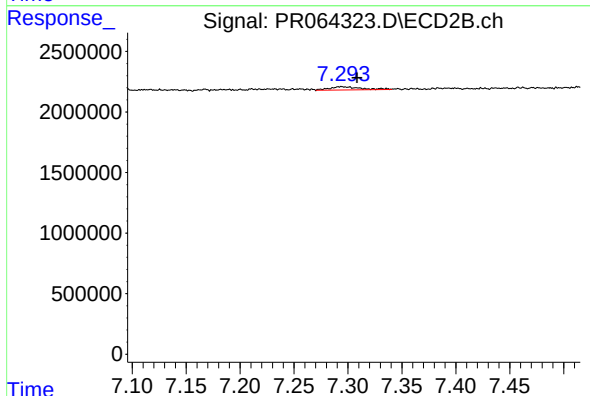
R.T.: 7.249 min
Delta R.T.: 0.009 min
Response: 121666
Conc: 0.67 ng/ml



#39 AR-1262-4

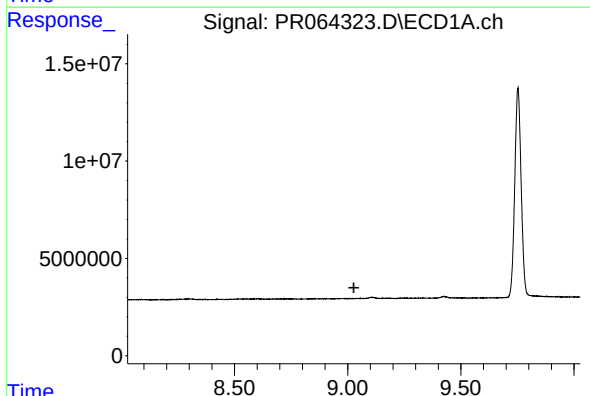
R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



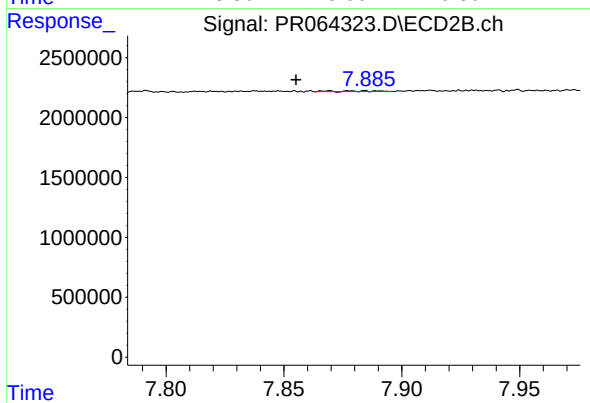
#39 AR-1262-4

R.T.: 7.294 min
Delta R.T.: -0.014 min
Response: 538315
Conc: 1.60 ng/ml



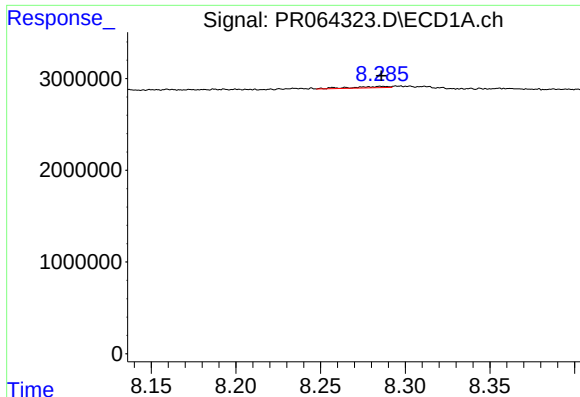
#40 AR-1262-5

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



#40 AR-1262-5

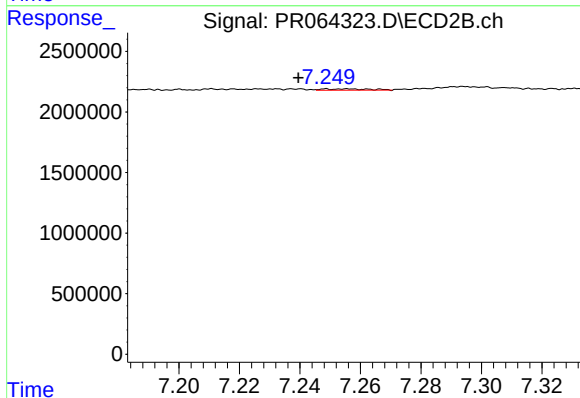
R.T.: 7.869 min
Delta R.T.: 0.013 min
Response: 74881
Conc: 0.51 ng/ml



#41 AR-1268-1

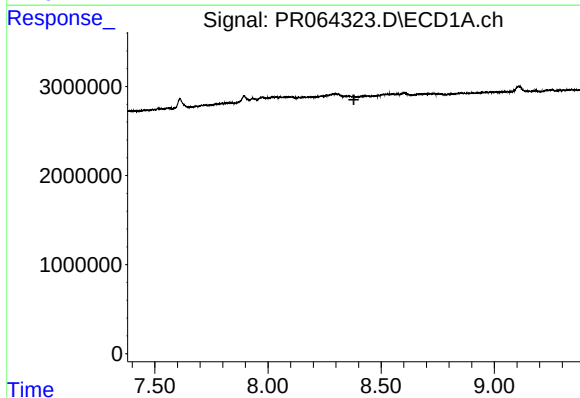
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 214651
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



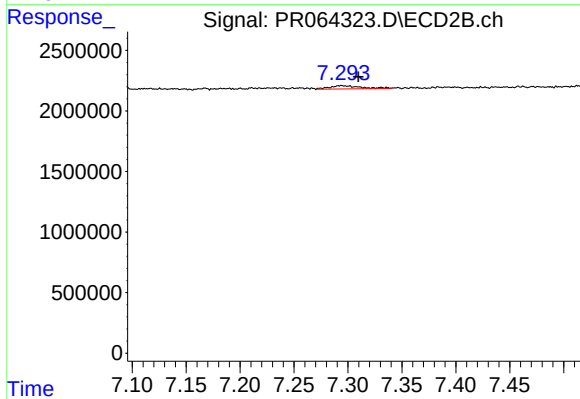
#41 AR-1268-1

R.T.: 7.249 min
Delta R.T.: 0.009 min
Response: 121666
Conc: 0.23 ng/ml



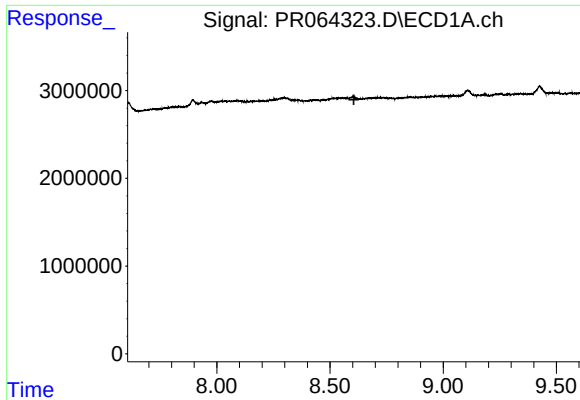
#42 AR-1268-2

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



#42 AR-1268-2

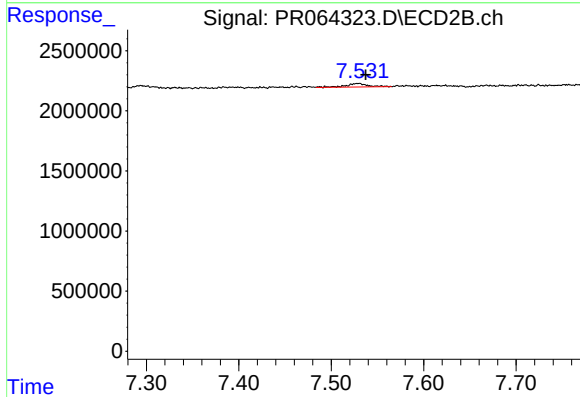
R.T.: 7.294 min
Delta R.T.: -0.016 min
Response: 538315
Conc: 1.14 ng/ml



#43 AR-1268-3

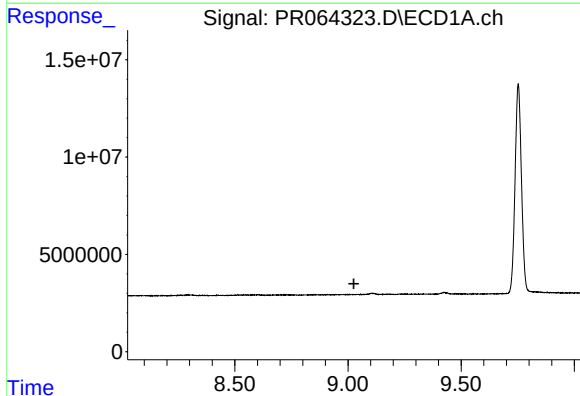
R.T.: 0.000 min
Exp R.T.: 8.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



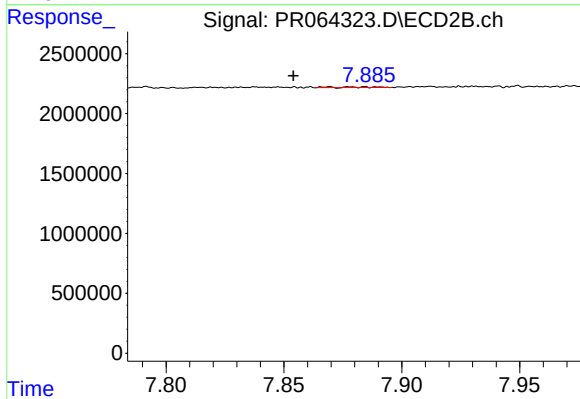
#43 AR-1268-3

R.T.: 7.530 min
Delta R.T.: -0.008 min
Response: 478764
Conc: 1.20 ng/ml



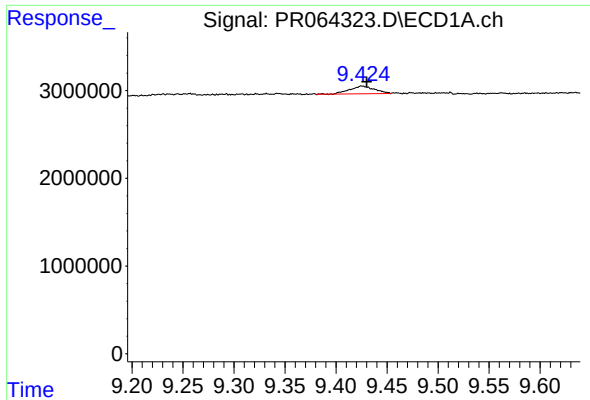
#44 AR-1268-4

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



#44 AR-1268-4

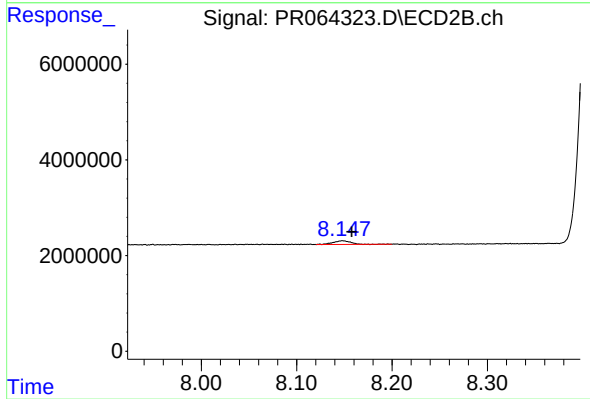
R.T.: 7.869 min
Delta R.T.: 0.015 min
Response: 74881
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 9.426 min
Delta R.T.: -0.004 min
Response: 1481197
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.148 min
Delta R.T.: -0.010 min
Response: 964352
Conc: 0.82 ng/ml