

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110723\
 Data File : PR064376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 11:00
 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: Nov 07 19:57:24 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	143.0E6	77286591	19.966	18.725
2)	SA Decachlor...	9.753	8.409	185.4E6	116.1E6	39.683	38.263
Target Compounds							
3)	L1 AR-1016-1	4.977	4.169	54986382	34568242	255.618	237.797
4)	L1 AR-1016-2	5.000	4.187	68785785	35266133	209.928	176.414
5)	L1 AR-1016-3	5.064	4.372	35171325	24541455	170.018	222.616 #
6)	L1 AR-1016-4	5.166	4.423	37643475	50932992	231.106	588.563 #
7)	L1 AR-1016-5	5.487	4.646	93122532	60070626	572.868	525.796
8)	L2 AR-1221-1	3.962	3.249	1181609	499908	14.464	9.234 #
9)	L2 AR-1221-2	4.052	3.332	2558921	1654802	47.073	42.733
10)	L2 AR-1221-3	4.131	3.419	4613806	3659352	25.708	29.179
11)	L3 AR-1232-1	4.131	3.419	4613806	3659352	31.035	34.948
12)	L3 AR-1232-2	4.688	4.187	27045093	35266133	331.801	377.882
13)	L3 AR-1232-3	5.000	4.372	68785785	24541455	459.538	484.928
14)	L3 AR-1232-4	5.166	4.465	37643475	51614135	516.020	1130.303 #
15)	L3 AR-1232-5	5.273	4.646	79315508	60070626	1450.922	1191.551
16)	L4 AR-1242-1	4.977	4.169	54986382	34568242	304.488	281.190
17)	L4 AR-1242-2	5.000	4.187	68785785	35266133	250.663	209.622
18)	L4 AR-1242-3	5.064	4.372	35171325	24541455	200.012	263.824 #
19)	L4 AR-1242-4	5.166	4.465	37643475	51614135	275.391	567.895 #
20)	L4 AR-1242-5	5.964	5.024	96831244	83647449	653.997	754.625
21)	L5 AR-1248-1	4.977	4.169	54986382	34568242	398.646	366.432
22)	L5 AR-1248-2	5.273	4.423	79315508	50932992	405.041	391.185
23)	L5 AR-1248-3	5.487	4.465	93122532	51614135	404.446	382.850
24)	L5 AR-1248-4	5.925	4.646	95466949	60070626	385.618	373.465
25)	L5 AR-1248-5	5.964	5.068	96831244	57507664	386.393	380.316
26)	L6 AR-1254-1	5.894	5.024	78058754	83647449	311.336	362.696
27)	L6 AR-1254-2	6.134	5.188	97017435	26645156	255.049	134.564 #
28)	L6 AR-1254-3	6.529	5.619	53057581	41586173	136.174	132.840
29)	L6 AR-1254-4	6.844	5.870	33058878	26607734	123.602	141.599
30)	L6 AR-1254-5	7.302	6.324	8705843	8539808	29.611	31.298
31)	L7 AR-1260-1	6.711	5.771	5605583	20756942	18.861	92.446 #
32)	L7 AR-1260-2	6.996	5.969	3967311	3088455	11.472	11.712
33)	L7 AR-1260-3	7.388	6.131	695414	5004950	2.707	19.793 #
34)	L7 AR-1260-4	7.613	6.647	3765327	642973	13.323	3.259 #
35)	L7 AR-1260-5	7.973	6.919	1463416	1236716	2.711	2.912
36)	L8 AR-1262-1	7.388	6.397	695414	1006486	1.847	3.458 #
37)	L8 AR-1262-2	7.973	6.919	1463416	1236716	2.377	2.650
38)	L8 AR-1262-3	8.294	7.230	2320557	486745	5.538	2.666 #
39)	L8 AR-1262-4	8.347	7.296	1317357	1292818	4.090	3.838
40)	L8 AR-1262-5	0.000	7.845	0	217111	N.D.	1.486 #
41)	L9 AR-1268-1	8.294	7.230	2320557	486745	3.164	0.936 #

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Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
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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	8.347	7.296	1317357	1292818	1.985	2.738 #
43) L9	AR-1268-3	8.603	7.527	544338	262900	0.945	0.658 #
44) L9	AR-1268-4	0.000	7.845	0	217111	N.D.	1.334 #
45) L9	AR-1268-5	9.426	8.147	1324040	920416	0.744	0.787

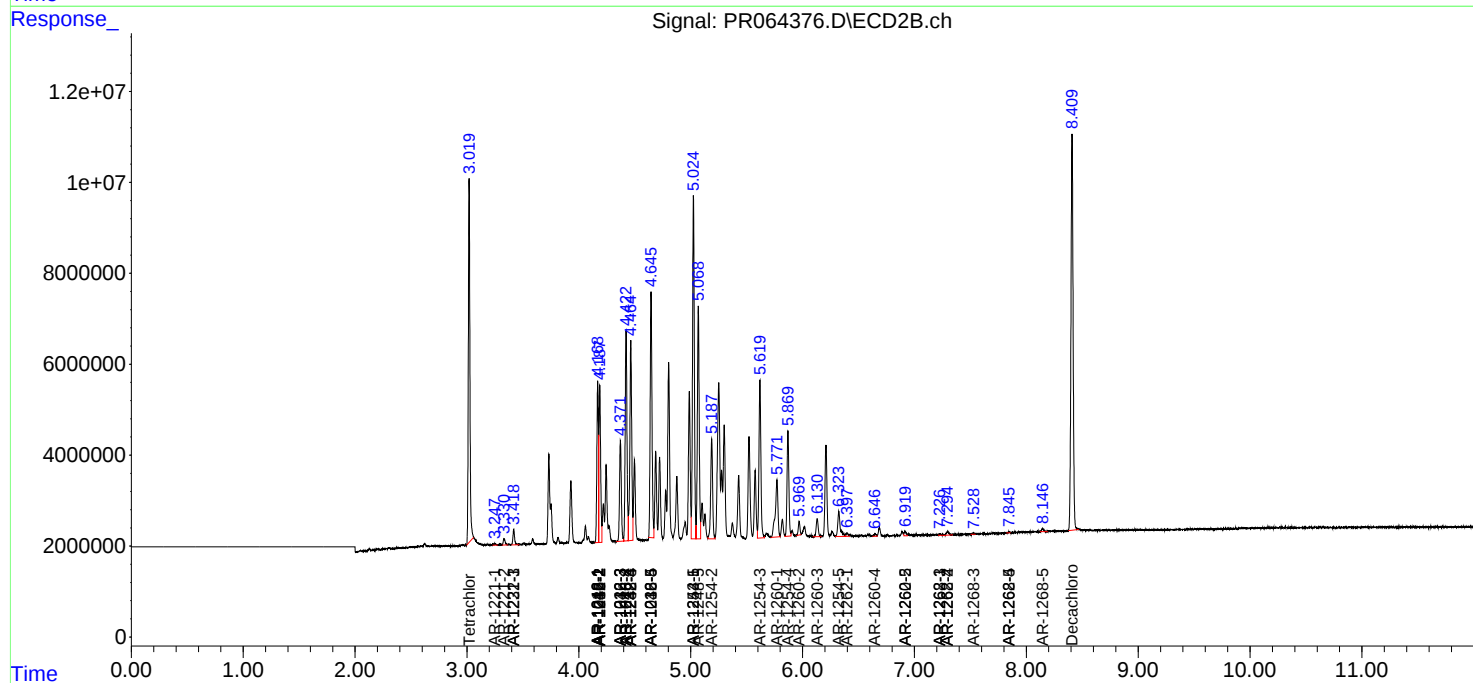
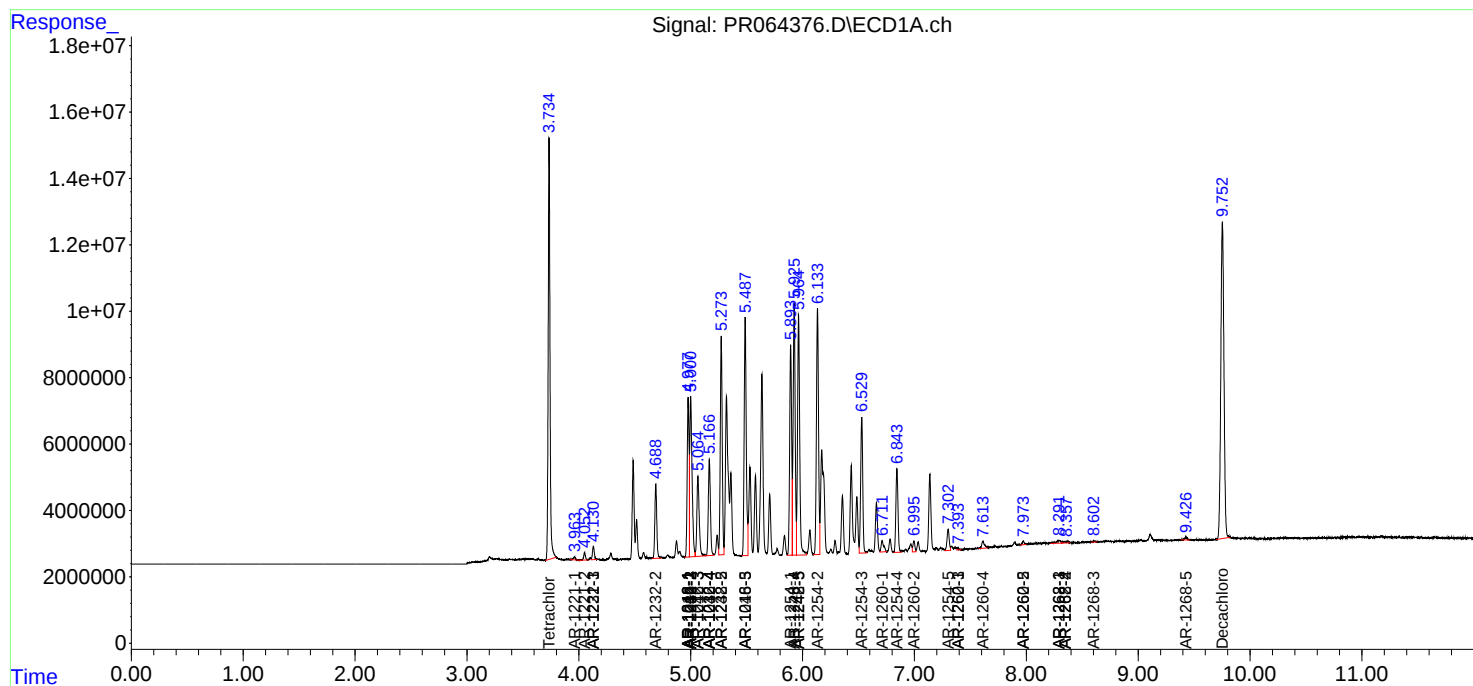
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

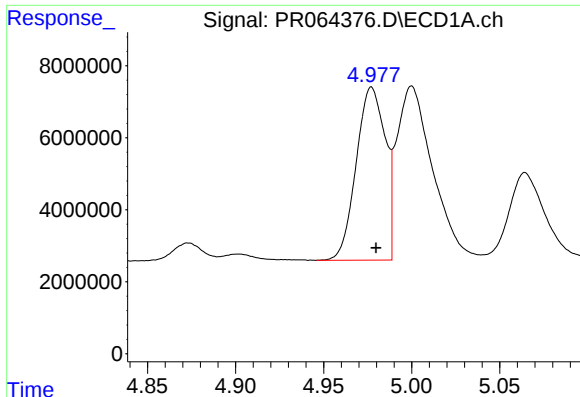
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110723\
Data File : PR064376.D
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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
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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

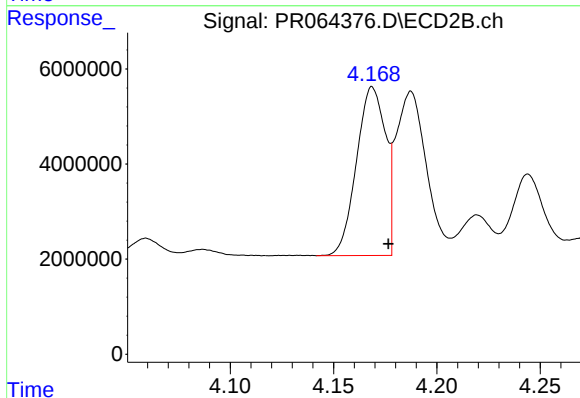




#3 AR-1016-1

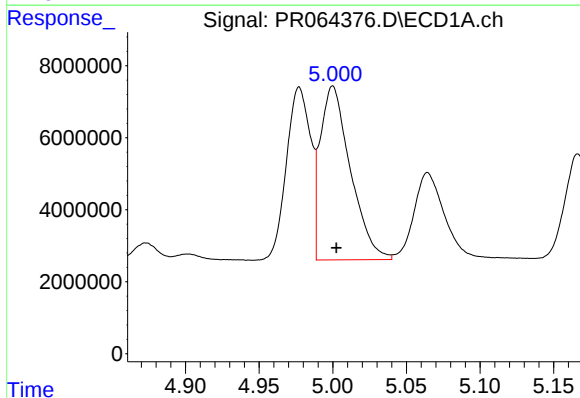
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 54986382
Conc: 255.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



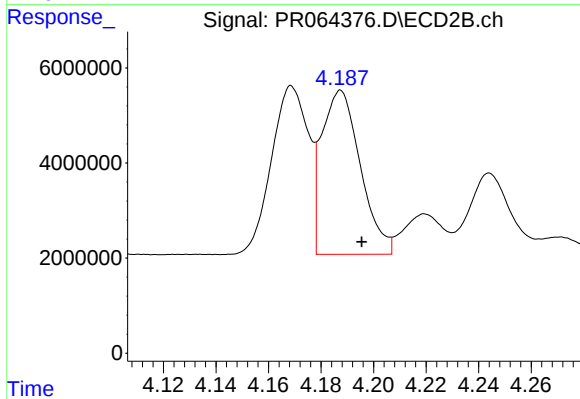
#3 AR-1016-1

R.T.: 4.169 min
Delta R.T.: -0.008 min
Response: 34568242
Conc: 237.80 ng/ml



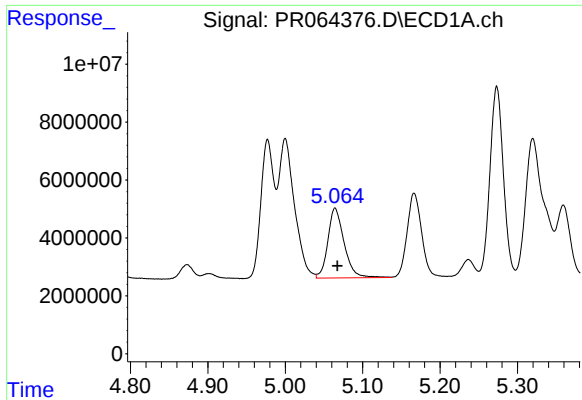
#4 AR-1016-2

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 68785785
Conc: 209.93 ng/ml



#4 AR-1016-2

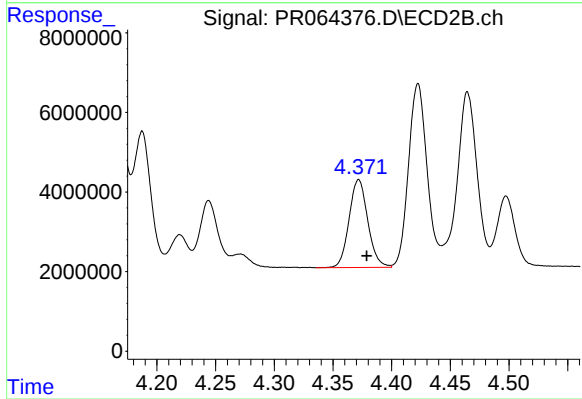
R.T.: 4.187 min
Delta R.T.: -0.008 min
Response: 35266133
Conc: 176.41 ng/ml



#5 AR-1016-3

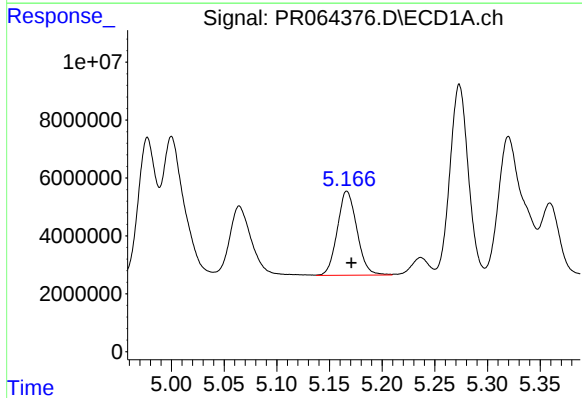
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 35171325
Conc: 170.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



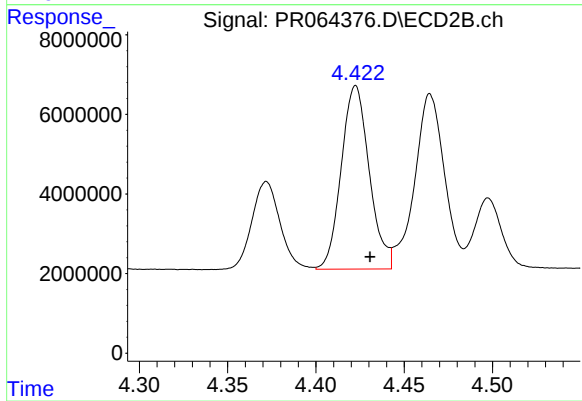
#5 AR-1016-3

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 24541455
Conc: 222.62 ng/ml



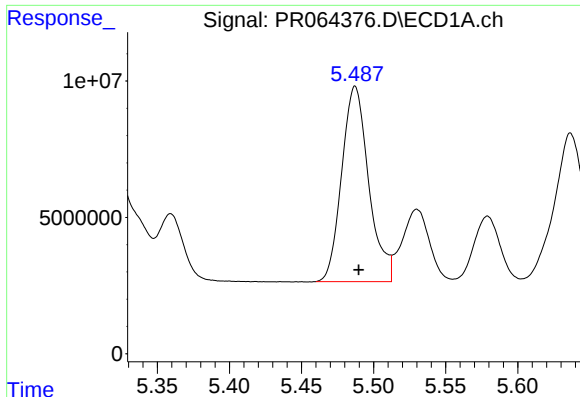
#6 AR-1016-4

R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 37643475
Conc: 231.11 ng/ml



#6 AR-1016-4

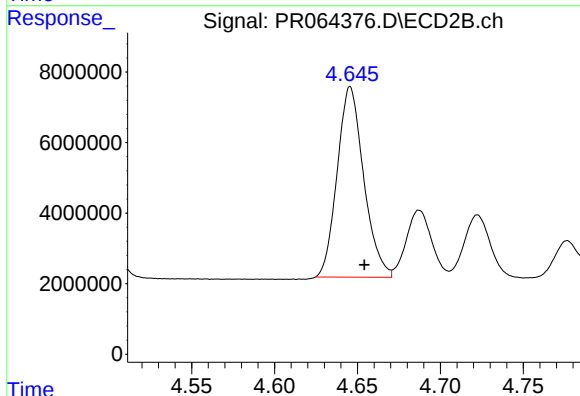
R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 50932992
Conc: 588.56 ng/ml



#7 AR-1016-5

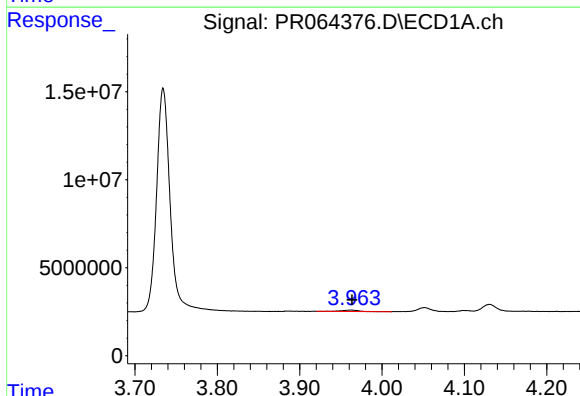
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 93122532
Conc: 572.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



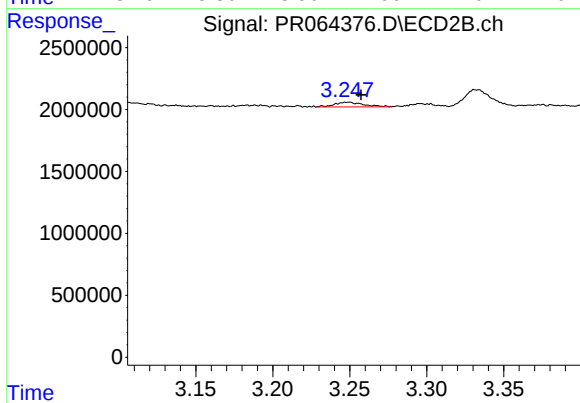
#7 AR-1016-5

R.T.: 4.646 min
Delta R.T.: -0.009 min
Response: 60070626
Conc: 525.80 ng/ml



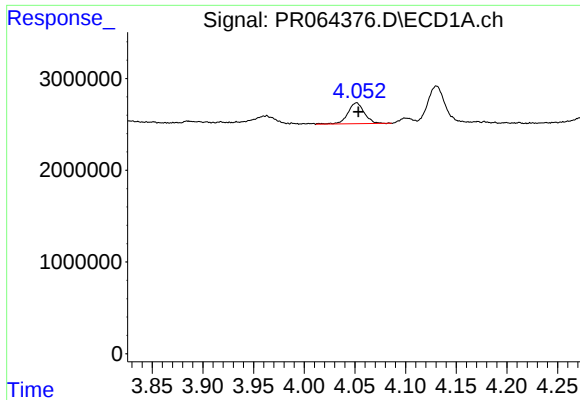
#8 AR-1221-1

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 1181609
Conc: 14.46 ng/ml



#8 AR-1221-1

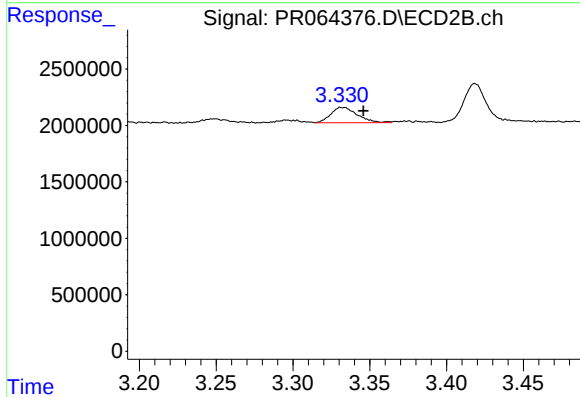
R.T.: 3.249 min
Delta R.T.: -0.008 min
Response: 499908
Conc: 9.23 ng/ml



#9 AR-1221-2

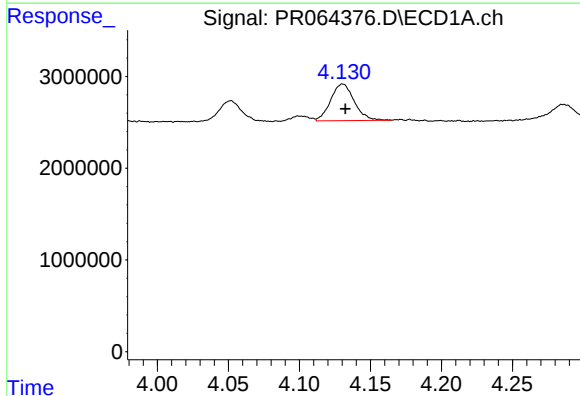
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 2558921
Conc: 47.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



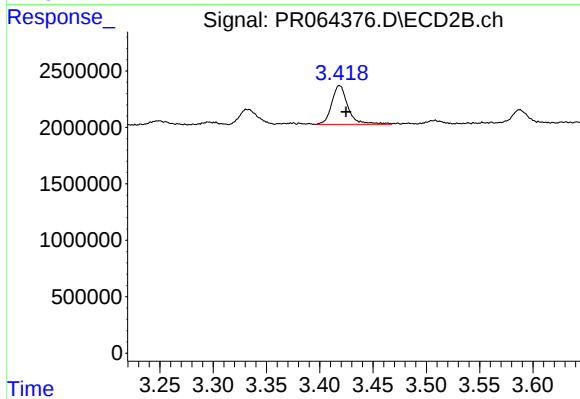
#9 AR-1221-2

R.T.: 3.332 min
Delta R.T.: -0.013 min
Response: 1654802
Conc: 42.73 ng/ml



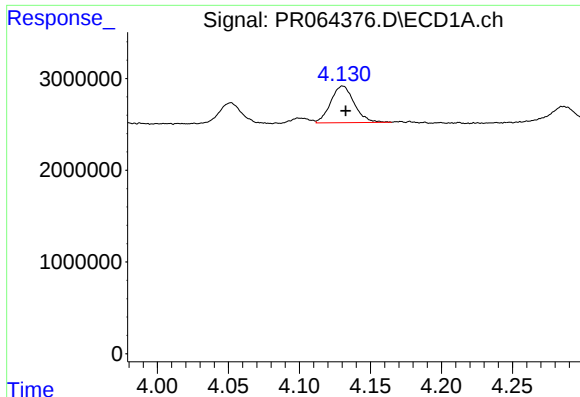
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 4613806
Conc: 25.71 ng/ml



#10 AR-1221-3

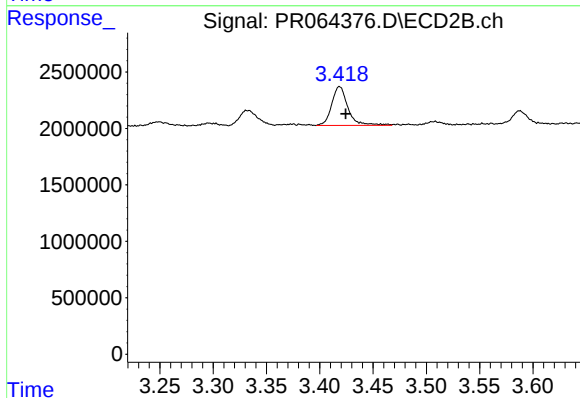
R.T.: 3.419 min
Delta R.T.: -0.006 min
Response: 3659352
Conc: 29.18 ng/ml



#11 AR-1232-1

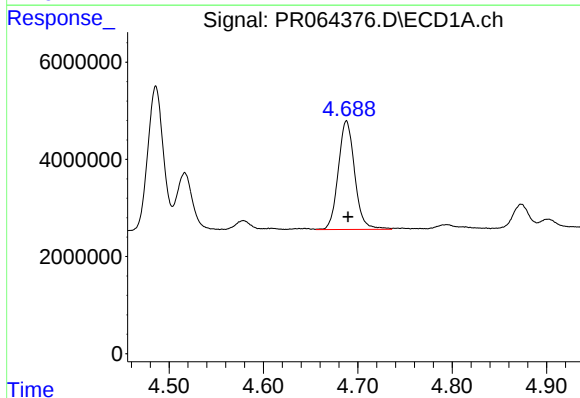
R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 4613806
Conc: 31.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



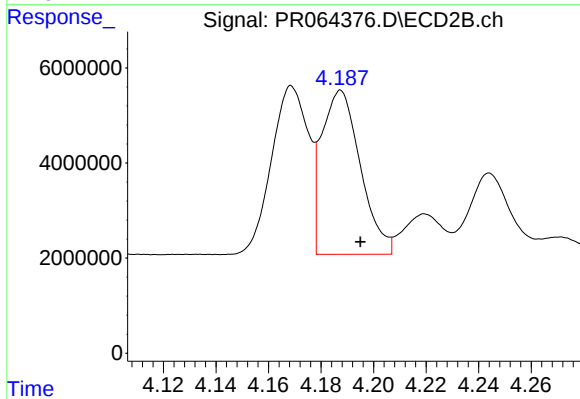
#11 AR-1232-1

R.T.: 3.419 min
Delta R.T.: -0.006 min
Response: 3659352
Conc: 34.95 ng/ml



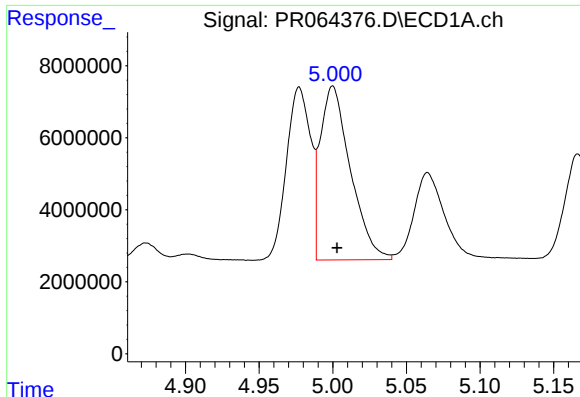
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 27045093
Conc: 331.80 ng/ml



#12 AR-1232-2

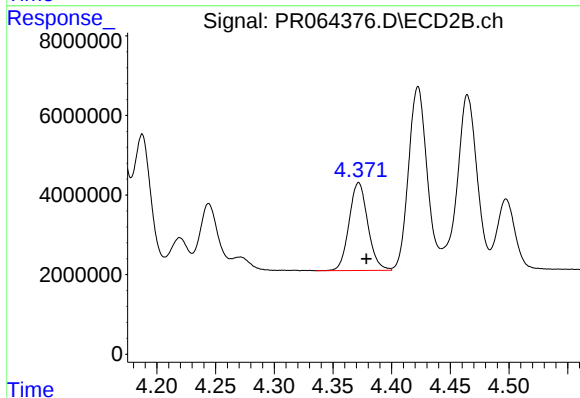
R.T.: 4.187 min
Delta R.T.: -0.007 min
Response: 35266133
Conc: 377.88 ng/ml



#13 AR-1232-3

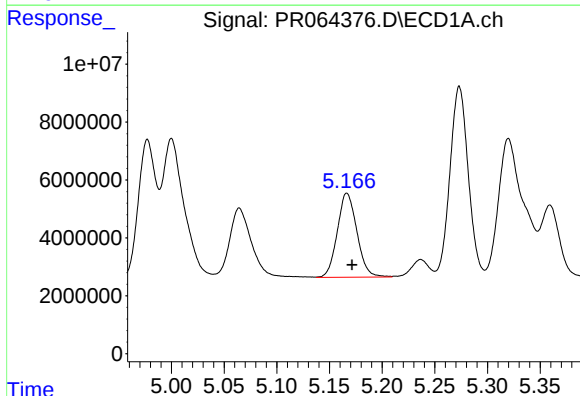
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 68785785
Conc: 459.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



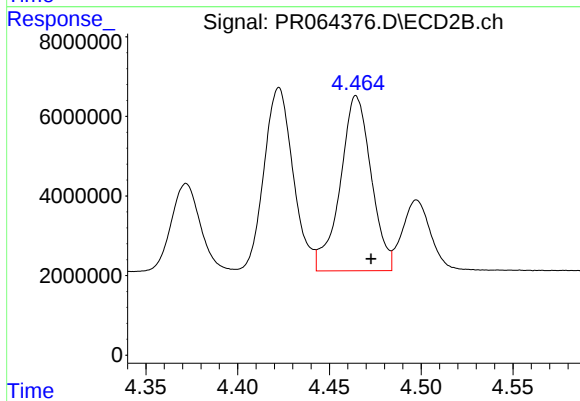
#13 AR-1232-3

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 24541455
Conc: 484.93 ng/ml



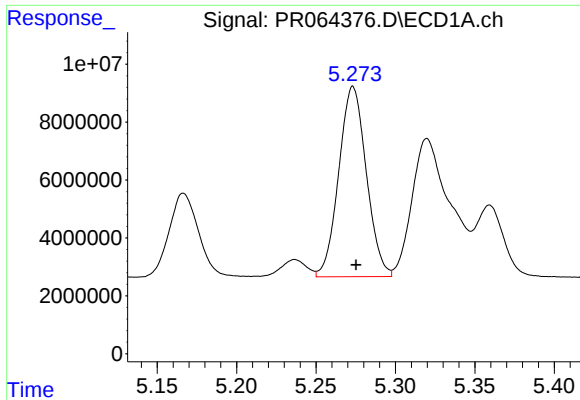
#14 AR-1232-4

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 37643475
Conc: 516.02 ng/ml



#14 AR-1232-4

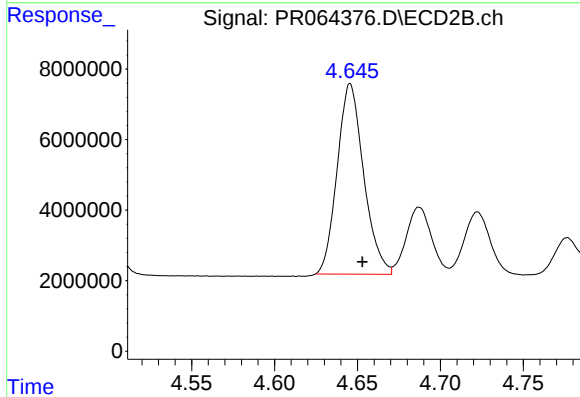
R.T.: 4.465 min
Delta R.T.: -0.008 min
Response: 51614135
Conc: 1130.30 ng/ml



#15 AR-1232-5

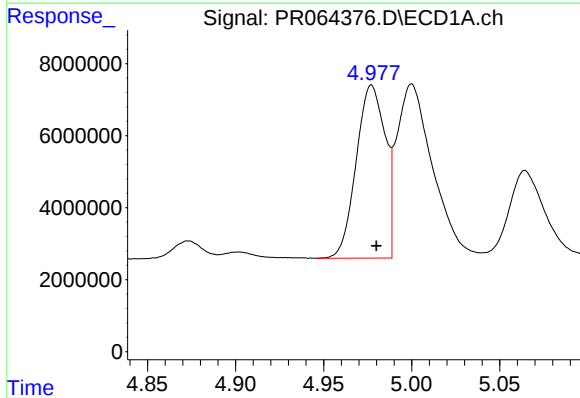
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 79315508
Conc: 1450.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



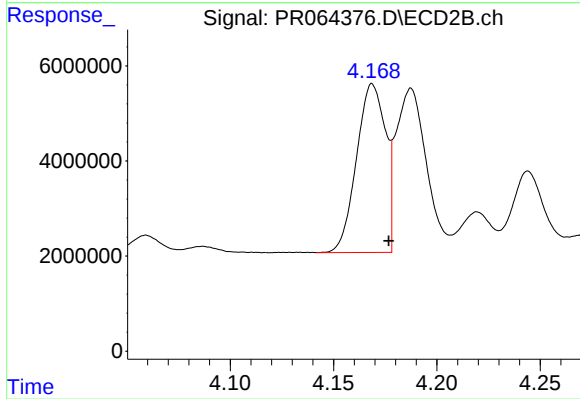
#15 AR-1232-5

R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 60070626
Conc: 1191.55 ng/ml



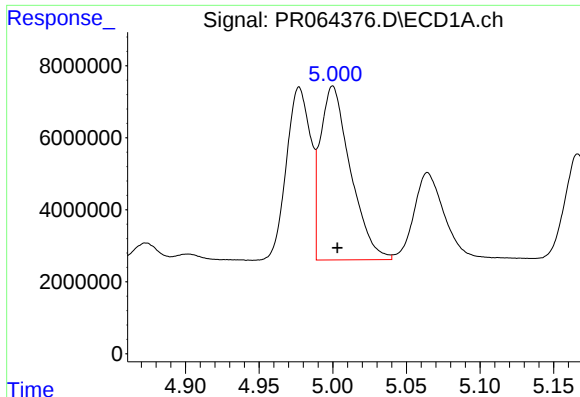
#16 AR-1242-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 54986382
Conc: 304.49 ng/ml



#16 AR-1242-1

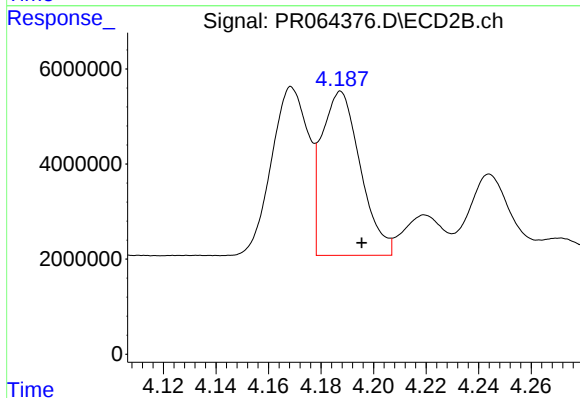
R.T.: 4.169 min
Delta R.T.: -0.008 min
Response: 34568242
Conc: 281.19 ng/ml



#17 AR-1242-2

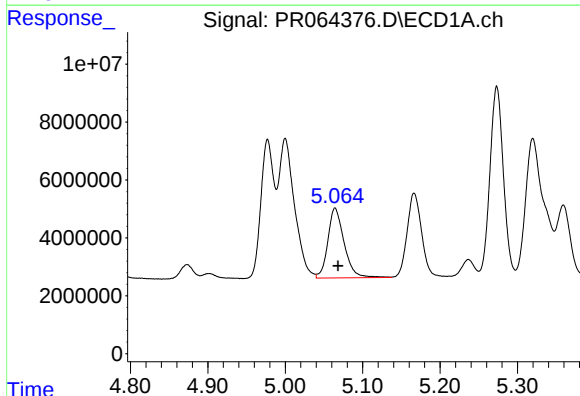
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 68785785
Conc: 250.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



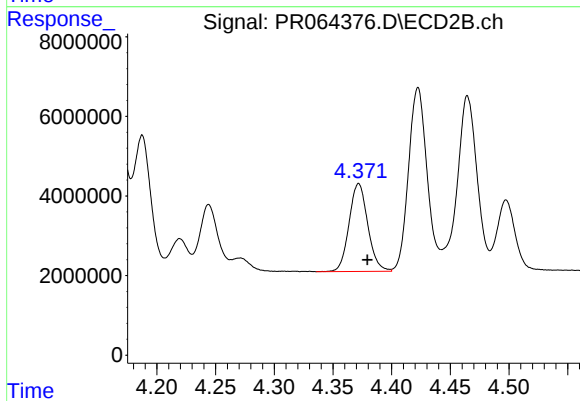
#17 AR-1242-2

R.T.: 4.187 min
Delta R.T.: -0.008 min
Response: 35266133
Conc: 209.62 ng/ml



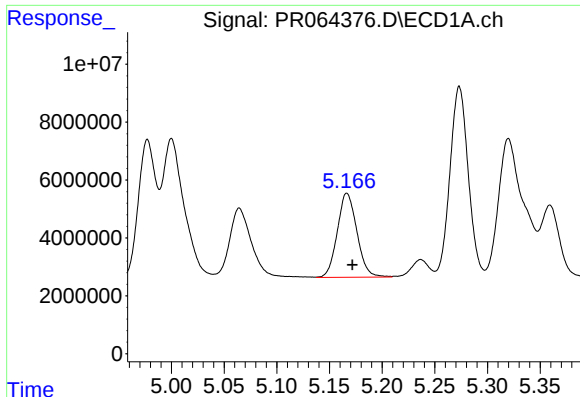
#18 AR-1242-3

R.T.: 5.064 min
Delta R.T.: -0.004 min
Response: 35171325
Conc: 200.01 ng/ml



#18 AR-1242-3

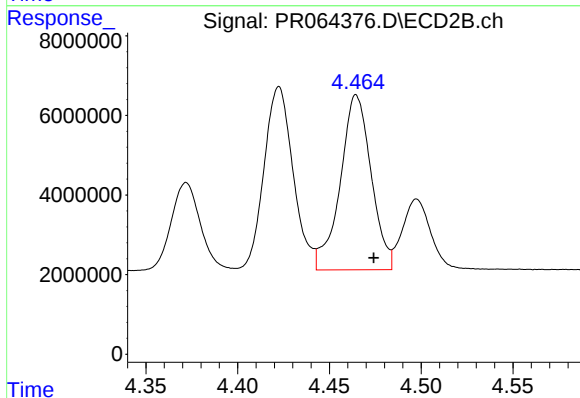
R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 24541455
Conc: 263.82 ng/ml



#19 AR-1242-4

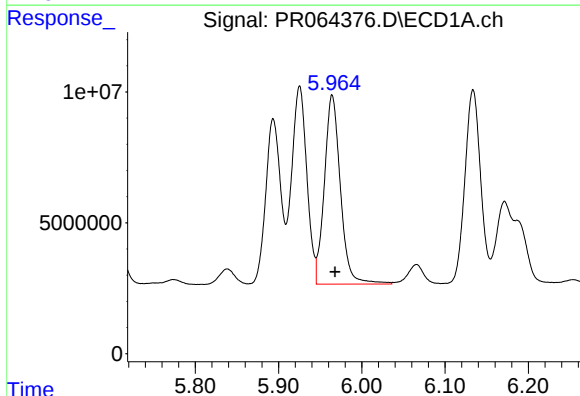
R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 37643475
Conc: 275.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



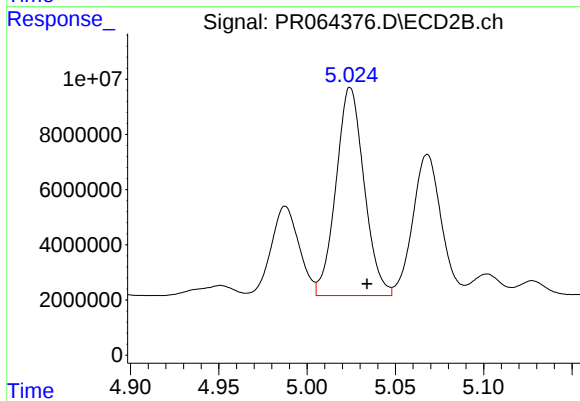
#19 AR-1242-4

R.T.: 4.465 min
Delta R.T.: -0.010 min
Response: 51614135
Conc: 567.89 ng/ml



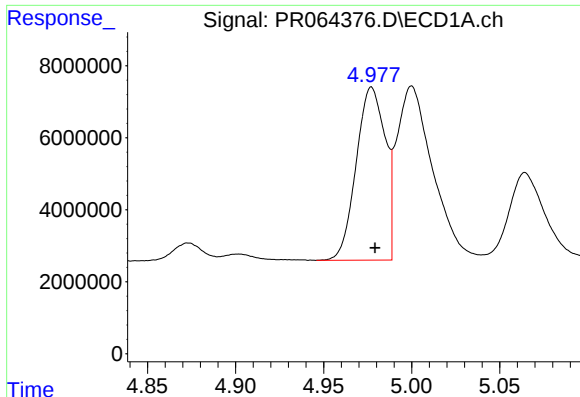
#20 AR-1242-5

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 96831244
Conc: 654.00 ng/ml



#20 AR-1242-5

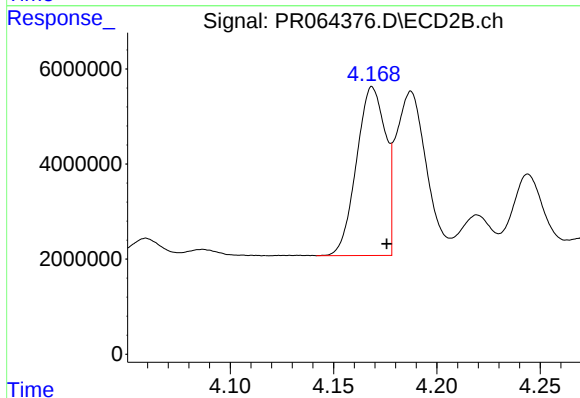
R.T.: 5.024 min
Delta R.T.: -0.010 min
Response: 83647449
Conc: 754.62 ng/ml



#21 AR-1248-1

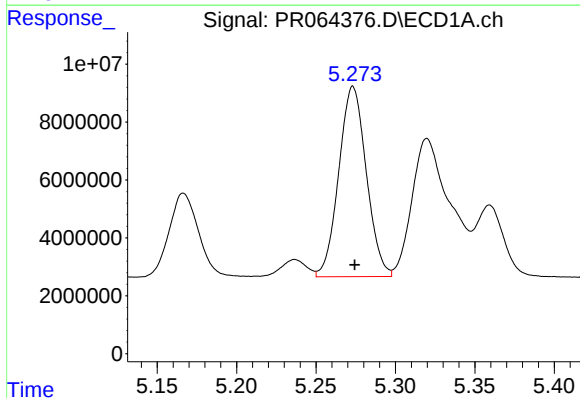
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 54986382
Conc: 398.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



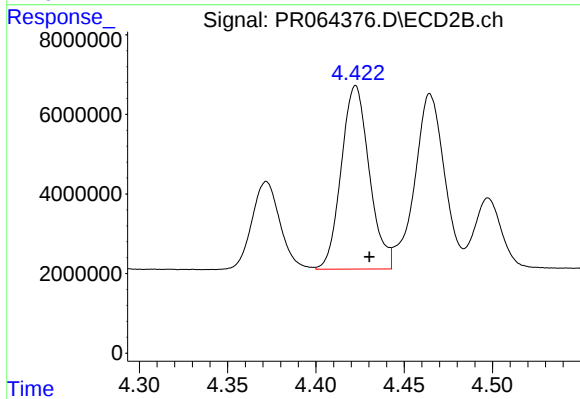
#21 AR-1248-1

R.T.: 4.169 min
Delta R.T.: -0.007 min
Response: 34568242
Conc: 366.43 ng/ml



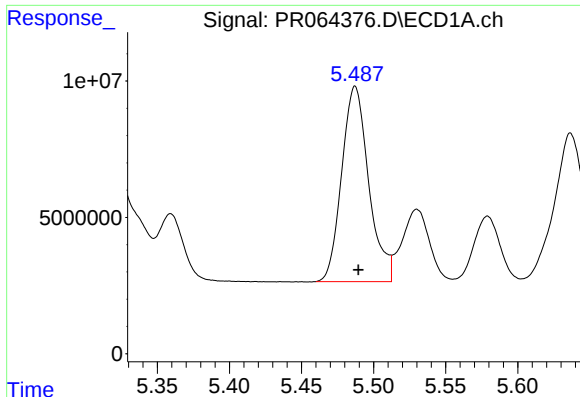
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 79315508
Conc: 405.04 ng/ml



#22 AR-1248-2

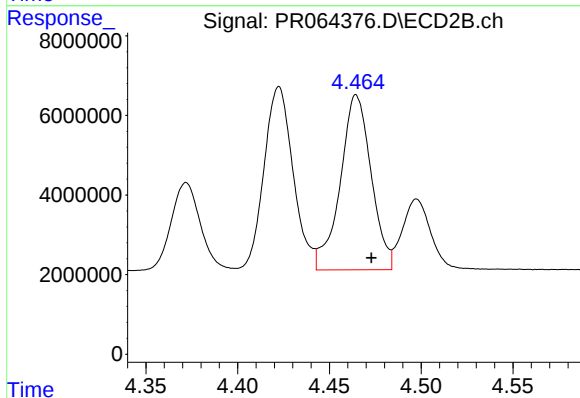
R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 50932992
Conc: 391.19 ng/ml



#23 AR-1248-3

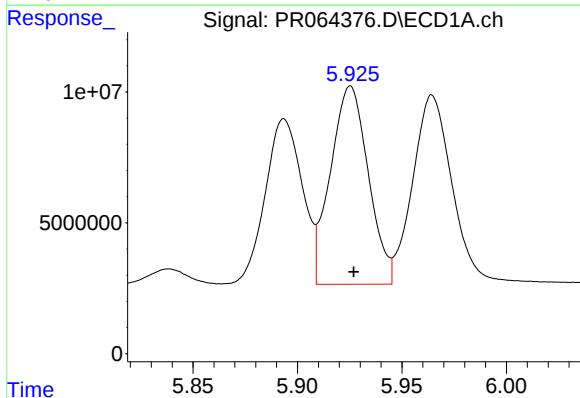
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 93122532
Conc: 404.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



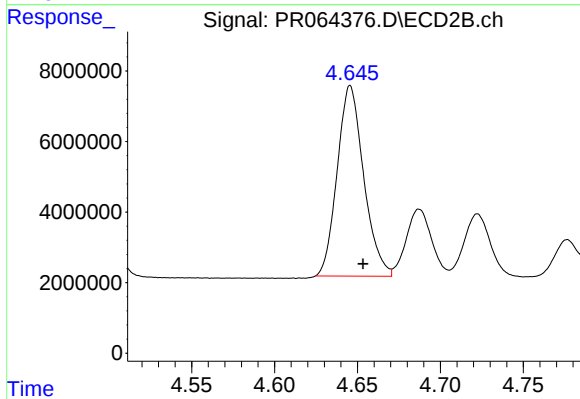
#23 AR-1248-3

R.T.: 4.465 min
Delta R.T.: -0.008 min
Response: 51614135
Conc: 382.85 ng/ml



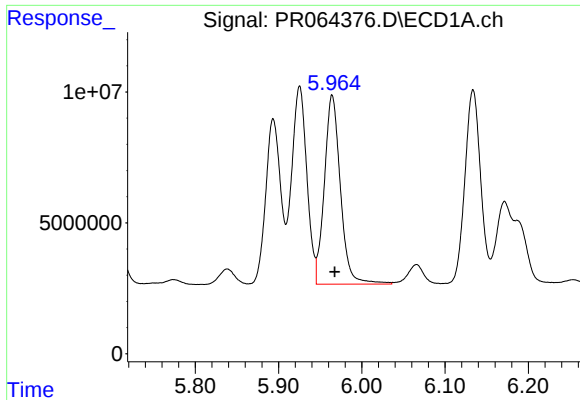
#24 AR-1248-4

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 95466949
Conc: 385.62 ng/ml



#24 AR-1248-4

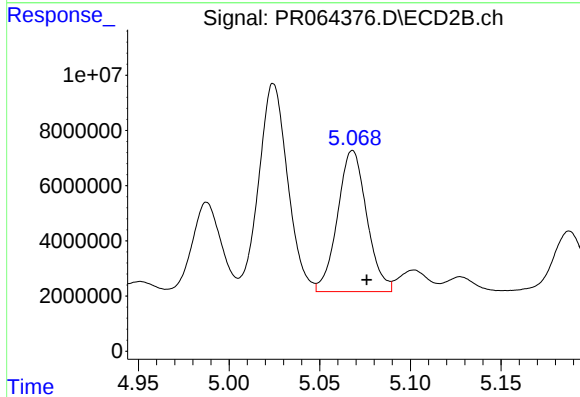
R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 60070626
Conc: 373.47 ng/ml



#25 AR-1248-5

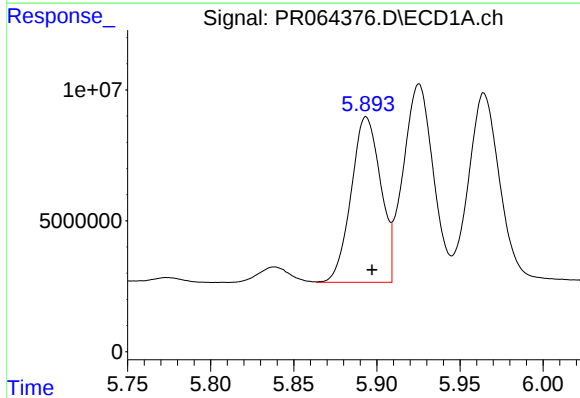
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 96831244
Conc: 386.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



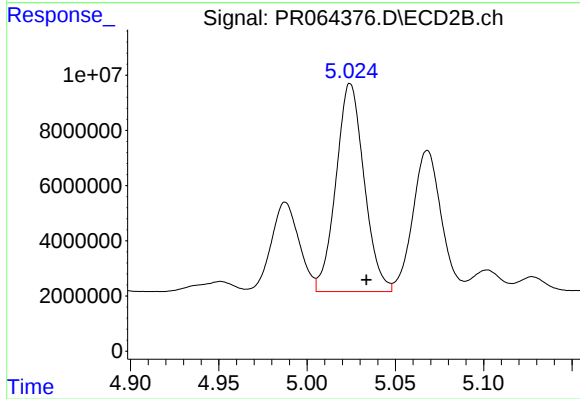
#25 AR-1248-5

R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 57507664
Conc: 380.32 ng/ml



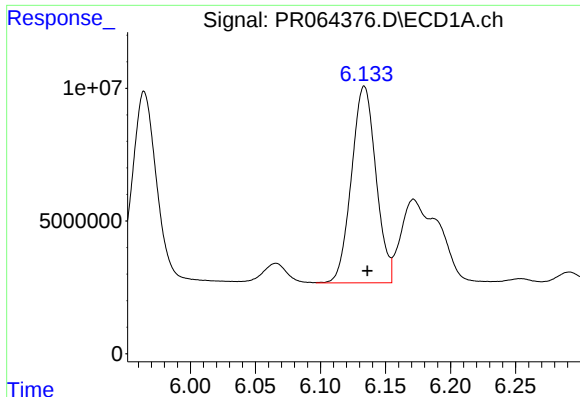
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 78058754
Conc: 311.34 ng/ml



#26 AR-1254-1

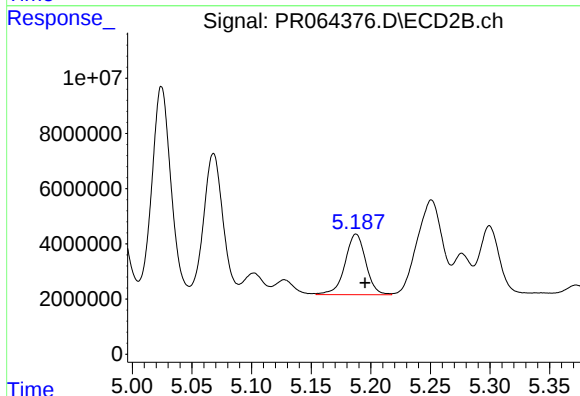
R.T.: 5.024 min
Delta R.T.: -0.009 min
Response: 83647449
Conc: 362.70 ng/ml



#27 AR-1254-2

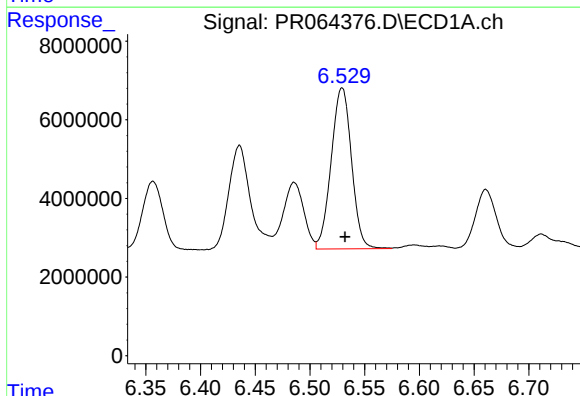
R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 97017435
Conc: 255.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



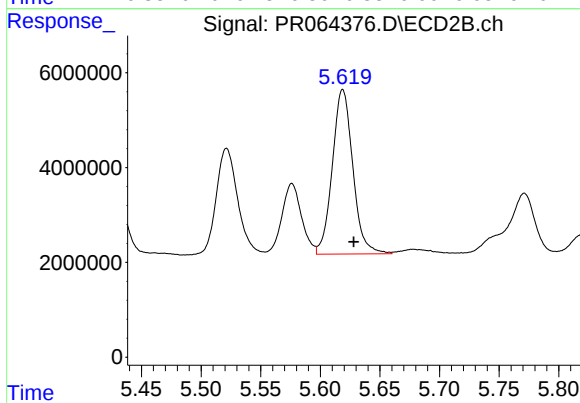
#27 AR-1254-2

R.T.: 5.188 min
Delta R.T.: -0.008 min
Response: 26645156
Conc: 134.56 ng/ml



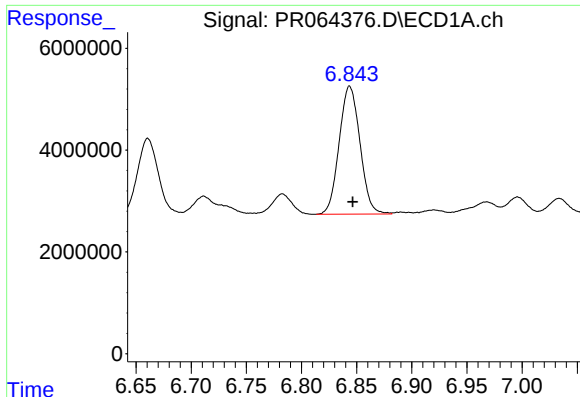
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 53057581
Conc: 136.17 ng/ml



#28 AR-1254-3

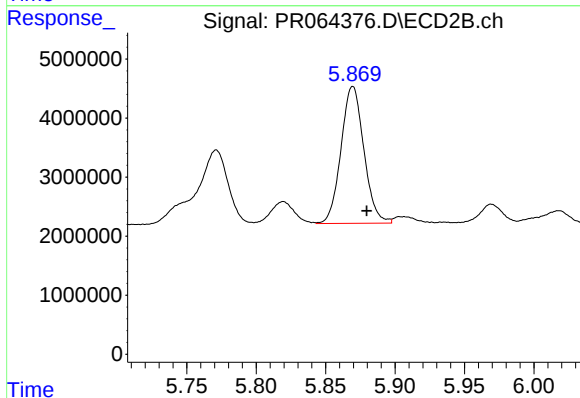
R.T.: 5.619 min
Delta R.T.: -0.009 min
Response: 41586173
Conc: 132.84 ng/ml



#29 AR-1254-4

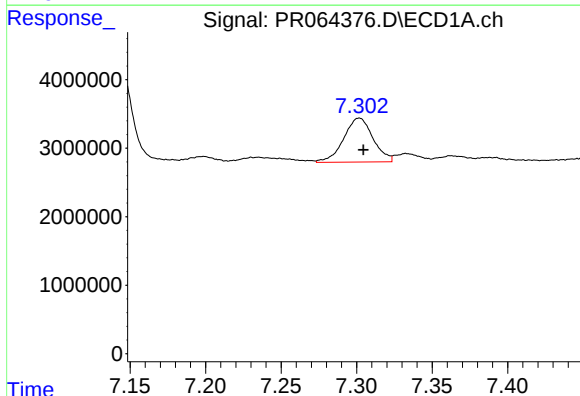
R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 33058878
Conc: 123.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



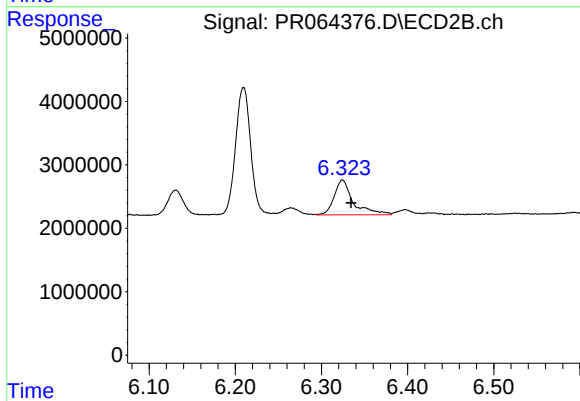
#29 AR-1254-4

R.T.: 5.870 min
Delta R.T.: -0.010 min
Response: 26607734
Conc: 141.60 ng/ml



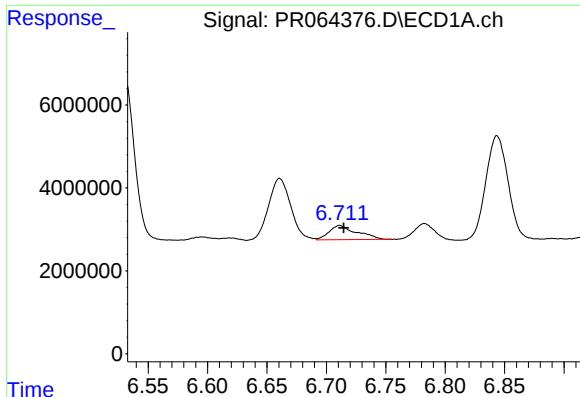
#30 AR-1254-5

R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 8705843
Conc: 29.61 ng/ml



#30 AR-1254-5

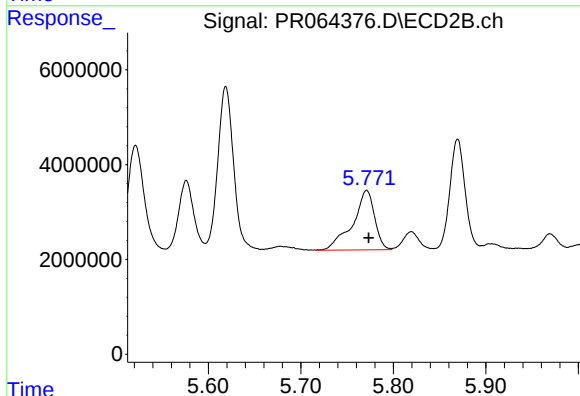
R.T.: 6.324 min
Delta R.T.: -0.010 min
Response: 8539808
Conc: 31.30 ng/ml



#31 AR-1260-1

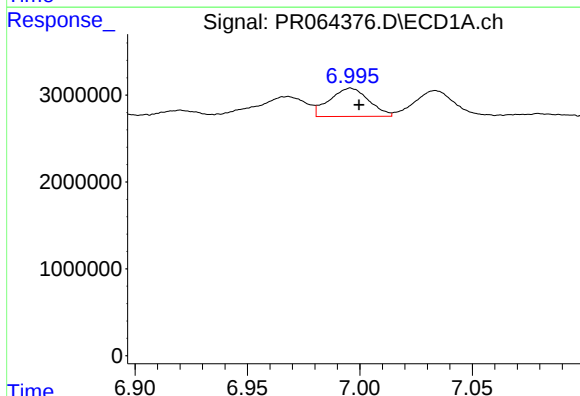
R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 5605583
Conc: 18.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



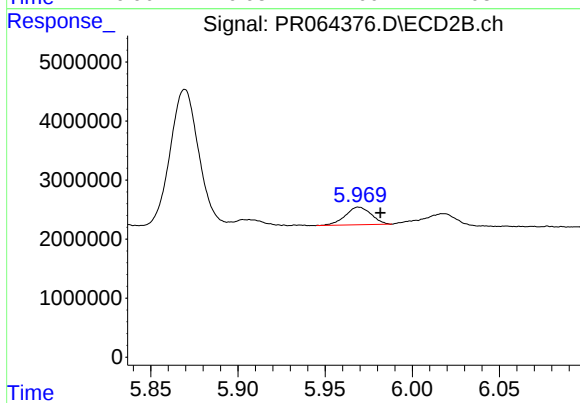
#31 AR-1260-1

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 20756942
Conc: 92.45 ng/ml



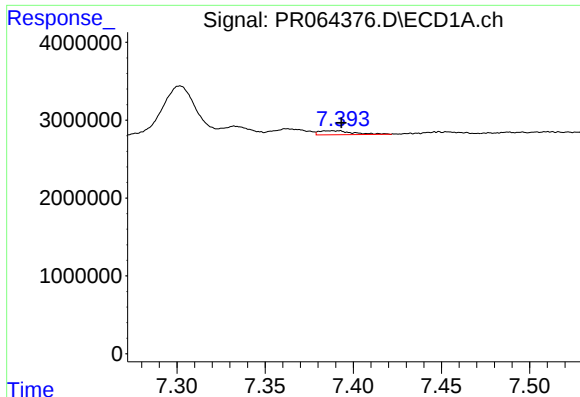
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 3967311
Conc: 11.47 ng/ml



#32 AR-1260-2

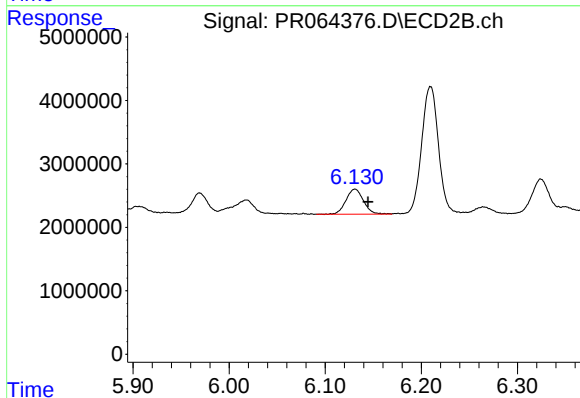
R.T.: 5.969 min
Delta R.T.: -0.012 min
Response: 3088455
Conc: 11.71 ng/ml



#33 AR-1260-3

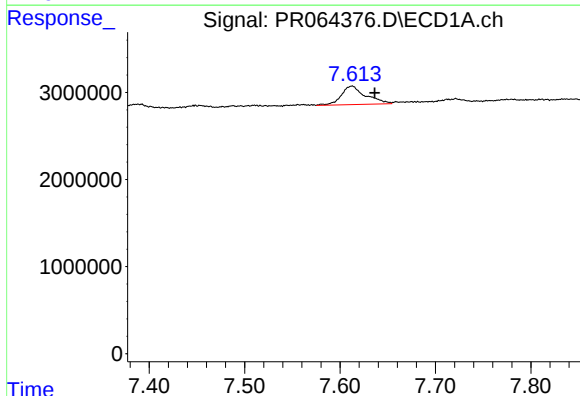
R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 695414
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



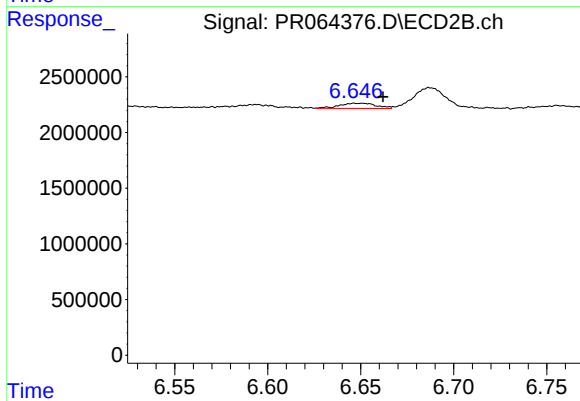
#33 AR-1260-3

R.T.: 6.131 min
Delta R.T.: -0.014 min
Response: 5004950
Conc: 19.79 ng/ml



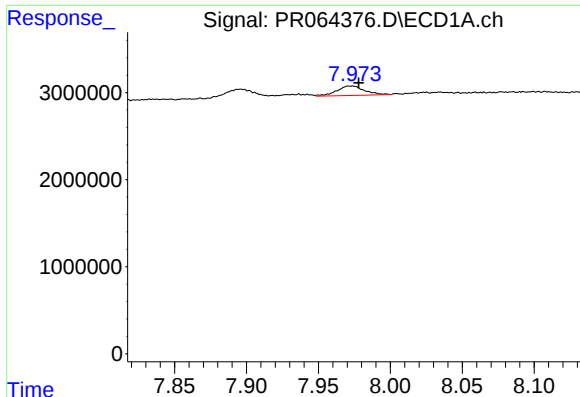
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: -0.024 min
Response: 3765327
Conc: 13.32 ng/ml



#34 AR-1260-4

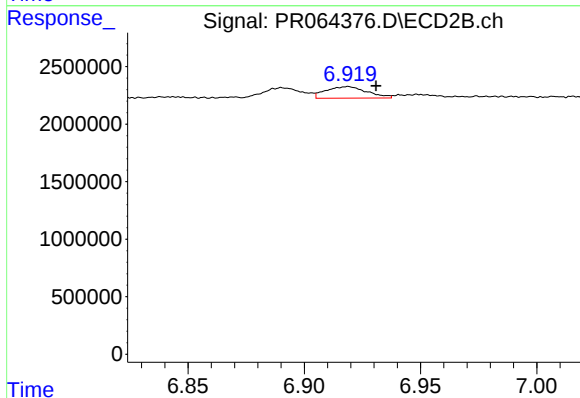
R.T.: 6.647 min
Delta R.T.: -0.015 min
Response: 642973
Conc: 3.26 ng/ml



#35 AR-1260-5

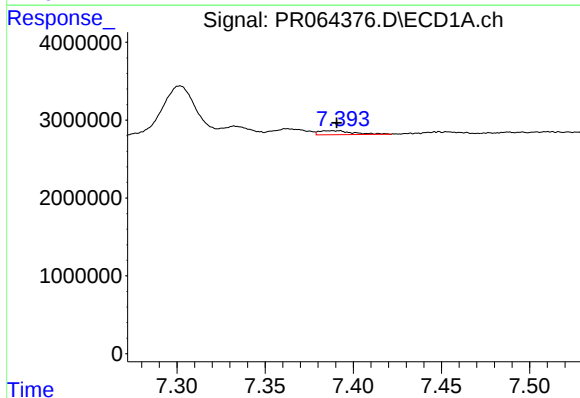
R.T.: 7.973 min
Delta R.T.: -0.006 min
Response: 1463416
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



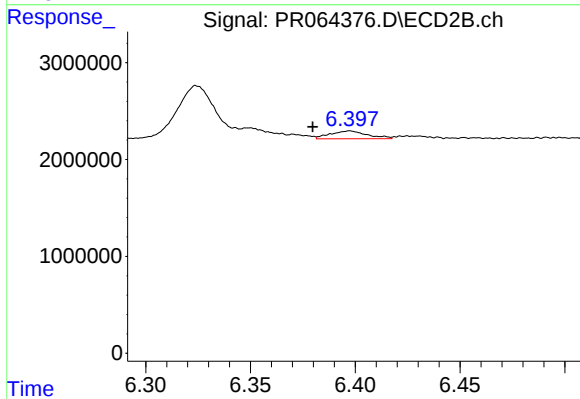
#35 AR-1260-5

R.T.: 6.919 min
Delta R.T.: -0.012 min
Response: 1236716
Conc: 2.91 ng/ml



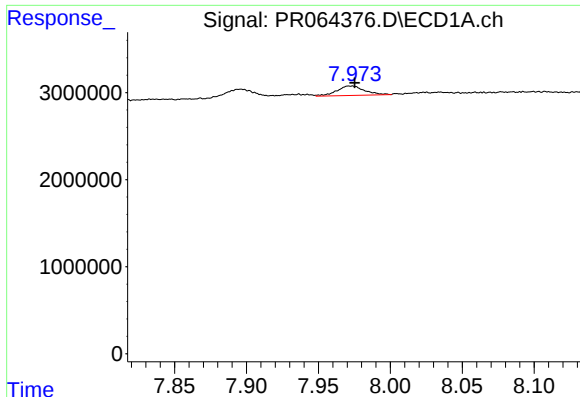
#36 AR-1262-1

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 695414
Conc: 1.85 ng/ml



#36 AR-1262-1

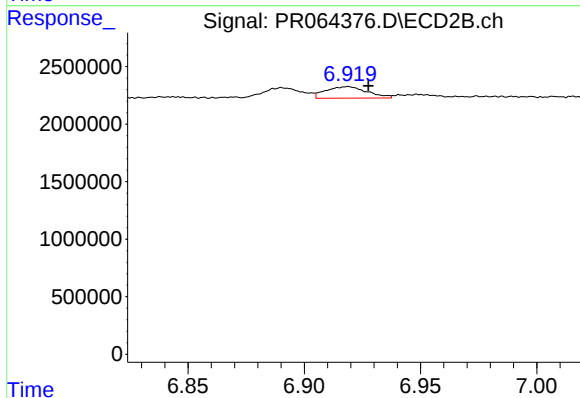
R.T.: 6.397 min
Delta R.T.: 0.018 min
Response: 1006486
Conc: 3.46 ng/ml



#37 AR-1262-2

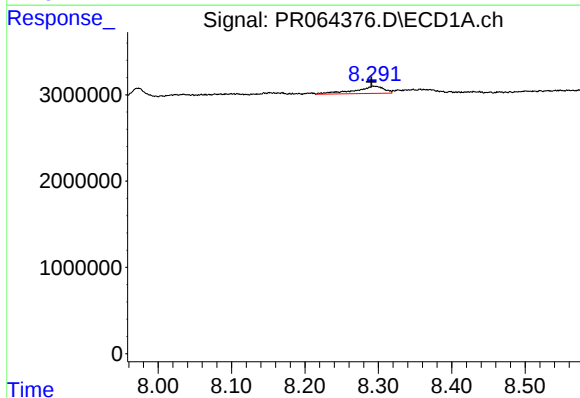
R.T.: 7.973 min
Delta R.T.: -0.003 min
Response: 1463416
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



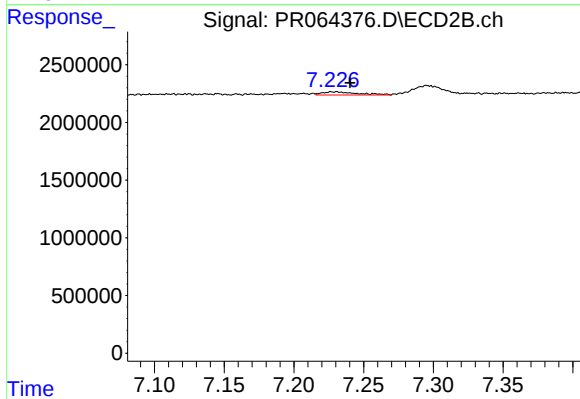
#37 AR-1262-2

R.T.: 6.919 min
Delta R.T.: -0.009 min
Response: 1236716
Conc: 2.65 ng/ml



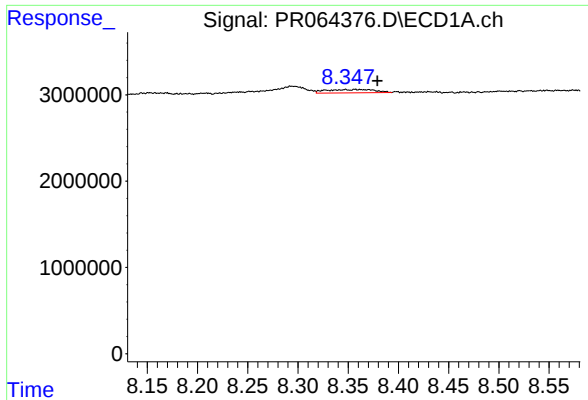
#38 AR-1262-3

R.T.: 8.294 min
Delta R.T.: 0.003 min
Response: 2320557
Conc: 5.54 ng/ml



#38 AR-1262-3

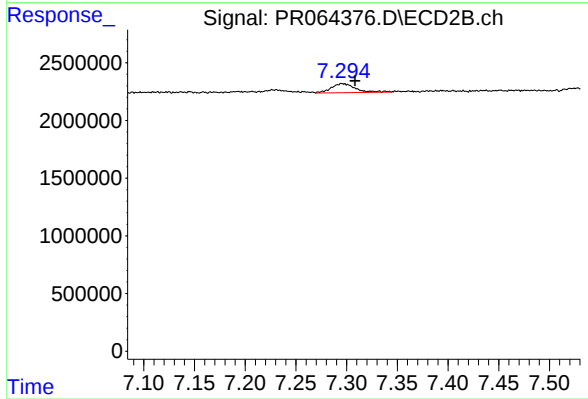
R.T.: 7.230 min
Delta R.T.: -0.010 min
Response: 486745
Conc: 2.67 ng/ml



#39 AR-1262-4

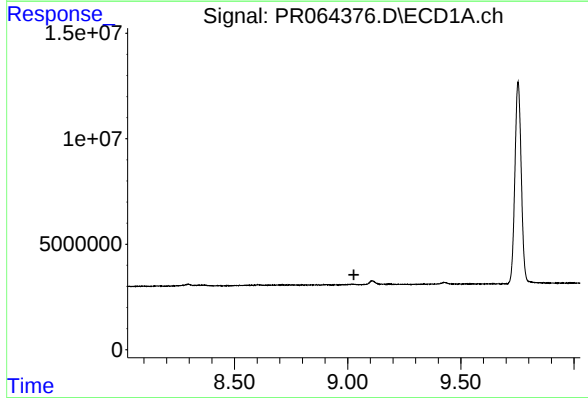
R.T.: 8.347 min
Delta R.T.: -0.032 min
Response: 1317357
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



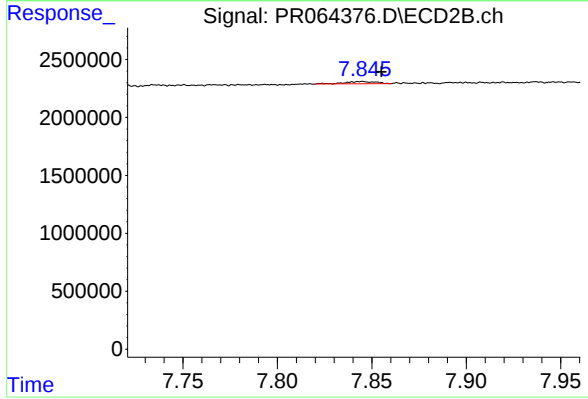
#39 AR-1262-4

R.T.: 7.296 min
Delta R.T.: -0.013 min
Response: 1292818
Conc: 3.84 ng/ml



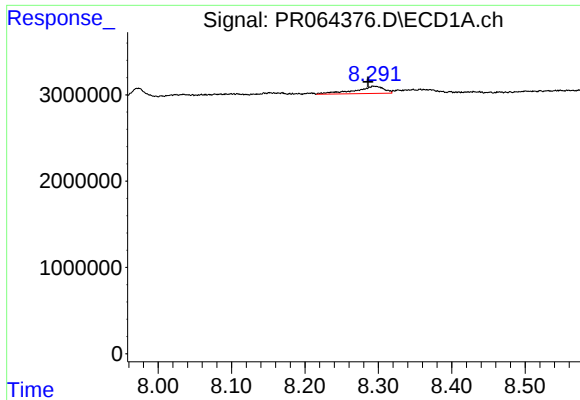
#40 AR-1262-5

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



#40 AR-1262-5

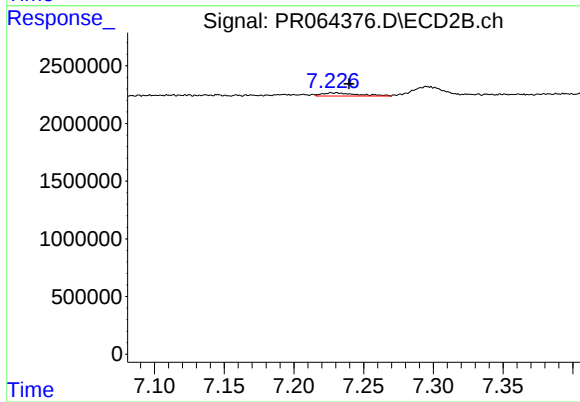
R.T.: 7.845 min
Delta R.T.: -0.010 min
Response: 217111
Conc: 1.49 ng/ml



#41 AR-1268-1

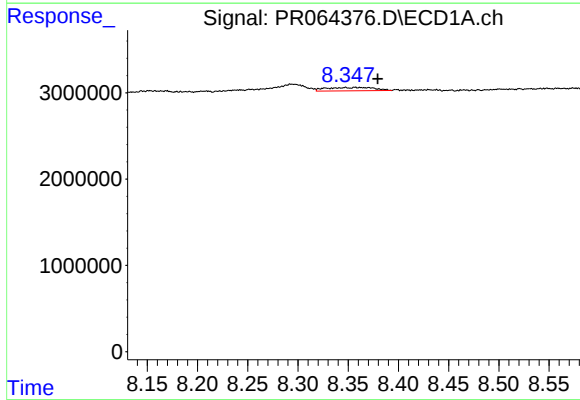
R.T.: 8.294 min
Delta R.T.: 0.008 min
Response: 2320557
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



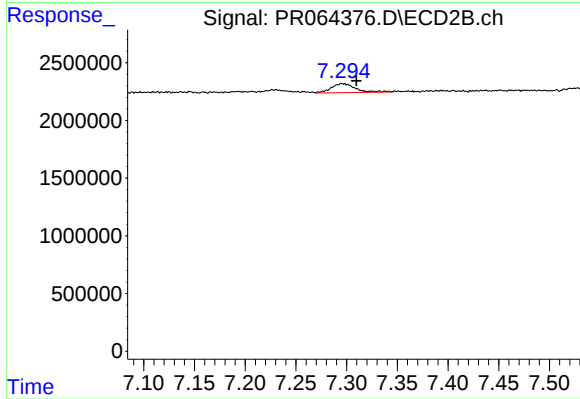
#41 AR-1268-1

R.T.: 7.230 min
Delta R.T.: -0.009 min
Response: 486745
Conc: 0.94 ng/ml



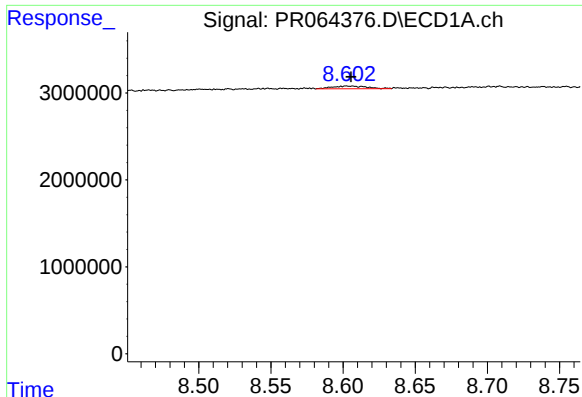
#42 AR-1268-2

R.T.: 8.347 min
Delta R.T.: -0.032 min
Response: 1317357
Conc: 1.99 ng/ml



#42 AR-1268-2

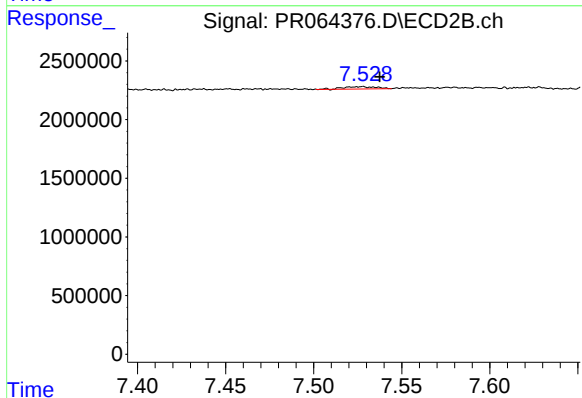
R.T.: 7.296 min
Delta R.T.: -0.014 min
Response: 1292818
Conc: 2.74 ng/ml



#43 AR-1268-3

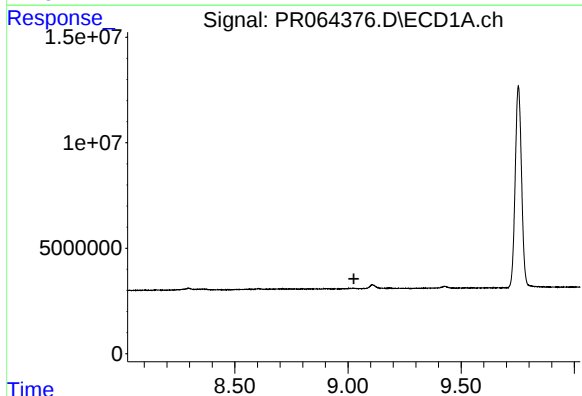
R.T.: 8.603 min
Delta R.T.: -0.003 min
Response: 544338
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



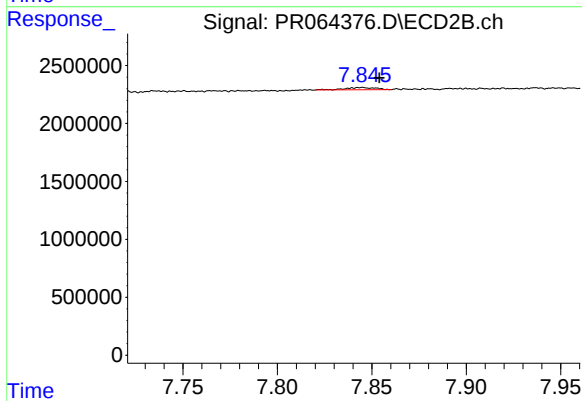
#43 AR-1268-3

R.T.: 7.527 min
Delta R.T.: -0.010 min
Response: 262900
Conc: 0.66 ng/ml



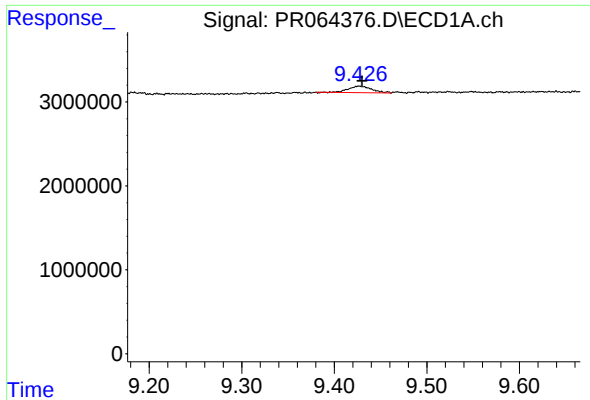
#44 AR-1268-4

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



#44 AR-1268-4

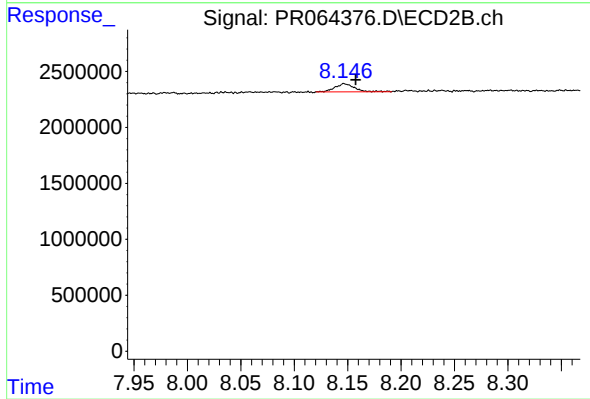
R.T.: 7.845 min
Delta R.T.: -0.009 min
Response: 217111
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 9.426 min
Delta R.T.: -0.004 min
Response: 1324040
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.147 min
Delta R.T.: -0.011 min
Response: 920416
Conc: 0.79 ng/ml