

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
 Data File : PR064249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 22:14
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:50:15 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	3.021	137.7E6	75471121	19.228	18.285
2)	SA Decachlor...	9.753	8.412	187.5E6	117.5E6	40.134	38.699
Target Compounds							
3)	L1 AR-1016-1	4.977	4.171	55208899	34562316	256.653	237.756
4)	L1 AR-1016-2	5.000	4.190	67428879	34929379	205.787	174.730
5)	L1 AR-1016-3	5.064	4.374	34367750	24034494	166.134	218.017 #
6)	L1 AR-1016-4	5.167	4.425	37202157	48845810	228.396	564.444 #
7)	L1 AR-1016-5	5.487	4.648	89862366	58649190	552.812	513.354
8)	L2 AR-1221-1	3.959	3.253	865376	496946	10.593	9.179
9)	L2 AR-1221-2	4.052	3.334	2586965	1528994	47.589	39.484
10)	L2 AR-1221-3	4.130	3.421	4662732	3378247	25.980	26.938
11)	L3 AR-1232-1	4.130	3.421	4662732	3378247	31.364	32.263
12)	L3 AR-1232-2	4.688	4.190	25582550	34929379	313.858	374.273
13)	L3 AR-1232-3	5.000	4.374	67428879	24034494	450.473	474.911
14)	L3 AR-1232-4	5.167	4.467	37202157	50070296	509.971	1096.494 #
15)	L3 AR-1232-5	5.273	4.648	77109798	58649190	1410.573	1163.356
16)	L4 AR-1242-1	4.977	4.171	55208899	34562316	305.720	281.142
17)	L4 AR-1242-2	5.000	4.190	67428879	34929379	245.719	207.621
18)	L4 AR-1242-3	5.064	4.374	34367750	24034494	195.442	258.374 #
19)	L4 AR-1242-4	5.167	4.467	37202157	50070296	272.162	550.908 #
20)	L4 AR-1242-5	5.965	5.027	97455516	82017309	658.213	739.919
21)	L5 AR-1248-1	4.977	4.171	55208899	34562316	400.260	366.369
22)	L5 AR-1248-2	5.273	4.425	77109798	48845810	393.777	375.155
23)	L5 AR-1248-3	5.487	4.467	89862366	50070296	390.287	371.399
24)	L5 AR-1248-4	5.925	4.648	93338587	58649190	377.021	364.628
25)	L5 AR-1248-5	5.965	5.070	97455516	57450758	388.884	379.939
26)	L6 AR-1254-1	5.894	5.027	77403306	82017309	308.722	355.628
27)	L6 AR-1254-2	6.134	5.190	96368074	25985130	253.342	131.230 #
28)	L6 AR-1254-3	6.529	5.621	52757162	40253203	135.403	128.582
29)	L6 AR-1254-4	6.843	5.872	33776795	26201195	126.286	139.436
30)	L6 AR-1254-5	7.301	6.327	9206668	8093779	31.314	29.663
31)	L7 AR-1260-1	6.711	5.774	5764355	20509329	19.395	91.343 #
32)	L7 AR-1260-2	6.996	5.972	4116341	2895300	11.903	10.979
33)	L7 AR-1260-3	7.387	6.133	831716	4755656	3.237	18.807 #
34)	L7 AR-1260-4	7.612	6.652	3526385	811735	12.477	4.115 #
35)	L7 AR-1260-5	7.973	6.919	1360397	1306480	2.520	3.077
36)	L8 AR-1262-1	7.387	6.398	831716	938993	2.209	3.226 #
37)	L8 AR-1262-2	7.973	6.919	1360397	1306480	2.210	2.799 #
38)	L8 AR-1262-3	8.295	7.232	1081690	414217	2.581	2.268
39)	L8 AR-1262-4	8.348	7.298	222414	1054340	0.691	3.130 #
40)	L8 AR-1262-5	0.000	7.844	0	265698	N.D.	1.818 #
41)	L9 AR-1268-1	8.295	7.232	1081690	414217	1.475	0.796 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:50:15 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	8.348	7.298	222414	1054340	0.335	2.233 #
43) L9	AR-1268-3	0.000	7.529	0	234904	N.D.	0.588 #
44) L9	AR-1268-4	0.000	7.844	0	265698	N.D.	1.632 #
45) L9	AR-1268-5	9.427	8.149	741300	897335	0.417	0.767 #

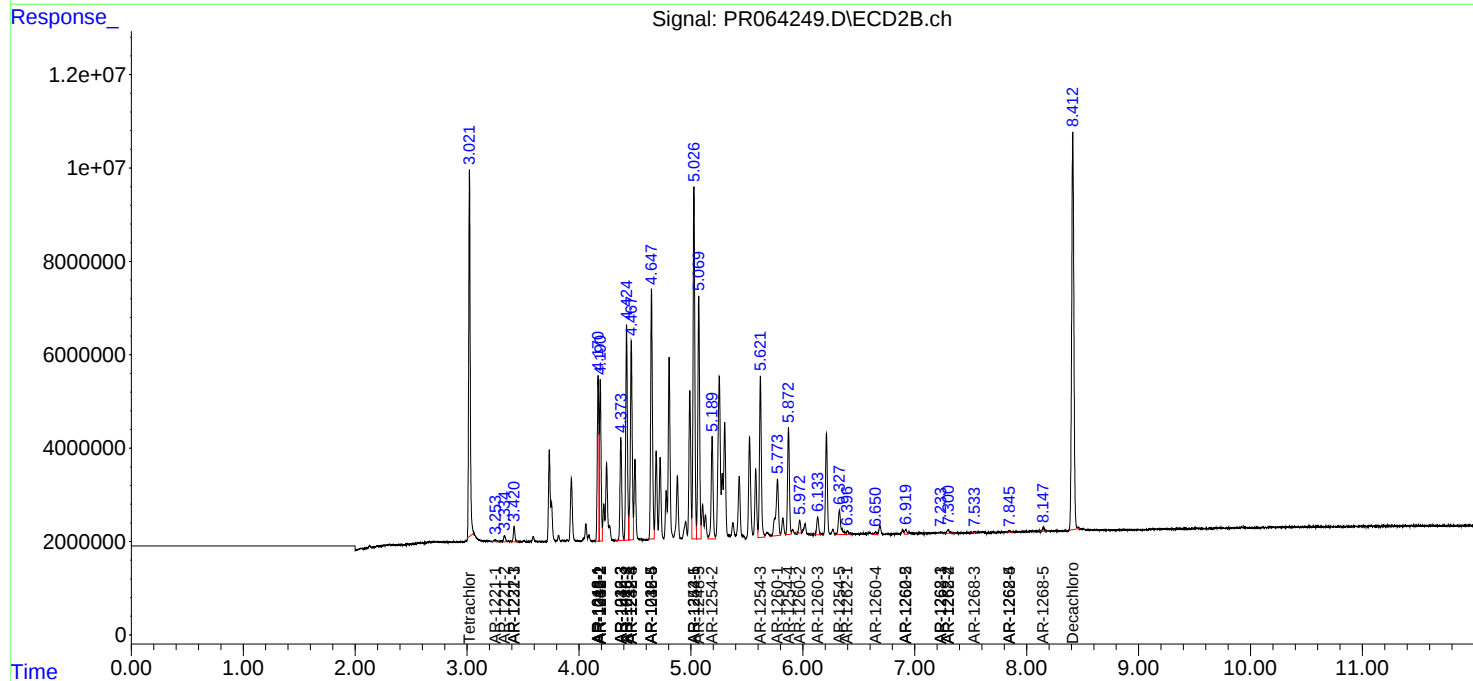
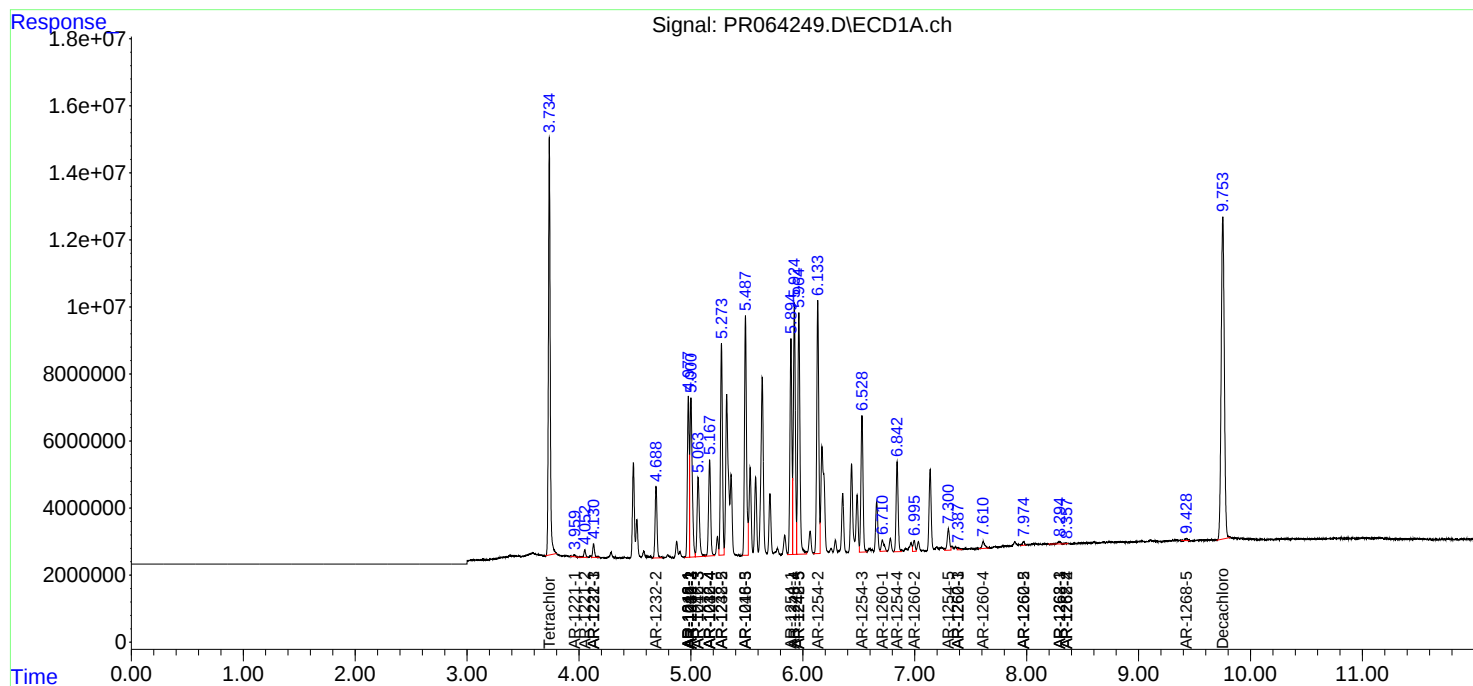
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

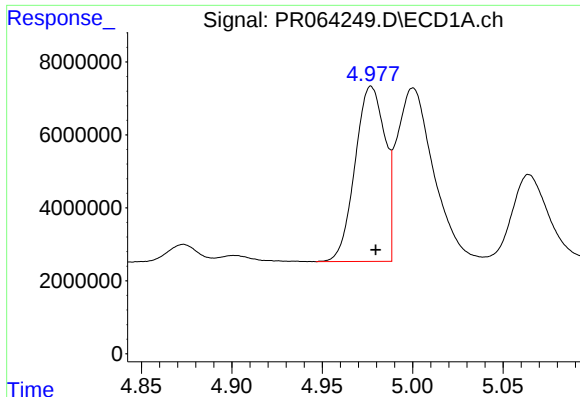
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
Data File : PR064249.D
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Acq On : 24 Oct 2023 22:14
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 25 01:50:15 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

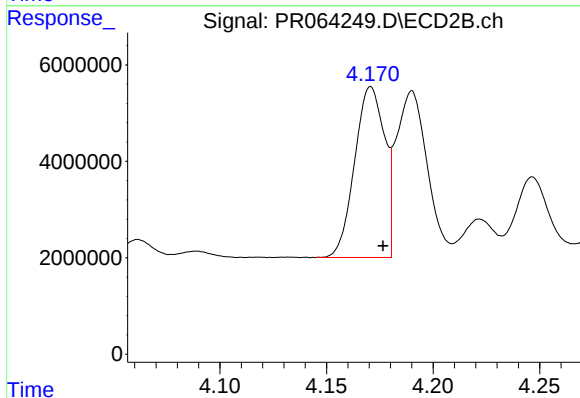




#3 AR-1016-1

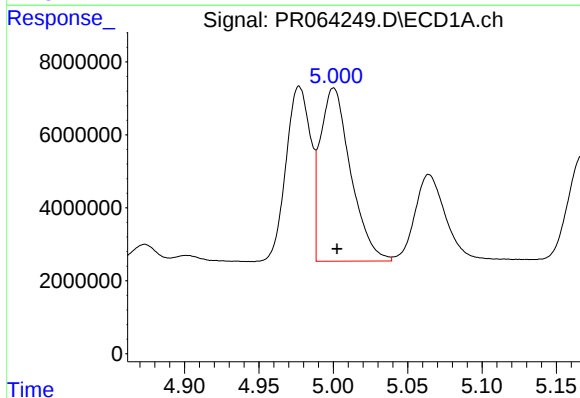
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 55208899
Conc: 256.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



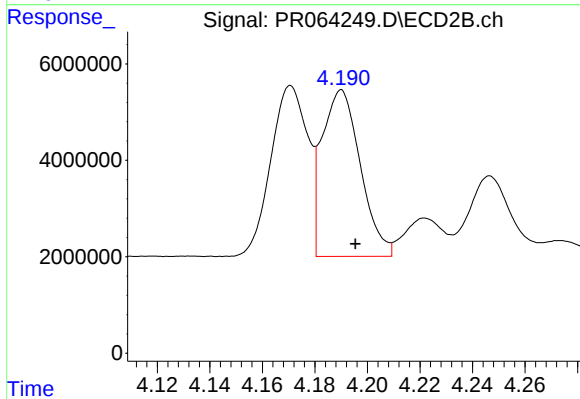
#3 AR-1016-1

R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 34562316
Conc: 237.76 ng/ml



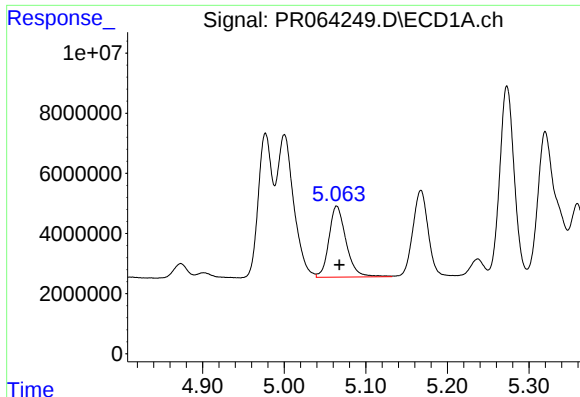
#4 AR-1016-2

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 67428879
Conc: 205.79 ng/ml



#4 AR-1016-2

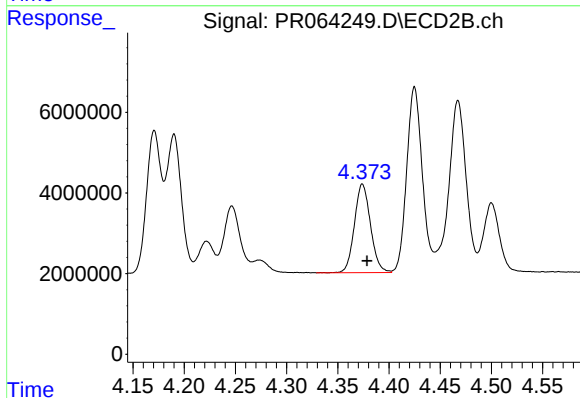
R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 34929379
Conc: 174.73 ng/ml



#5 AR-1016-3

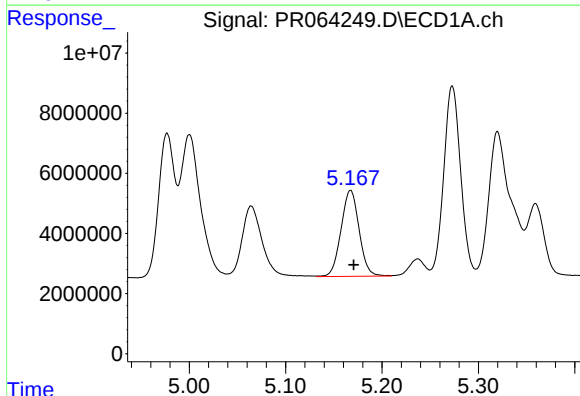
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 34367750
Conc: 166.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



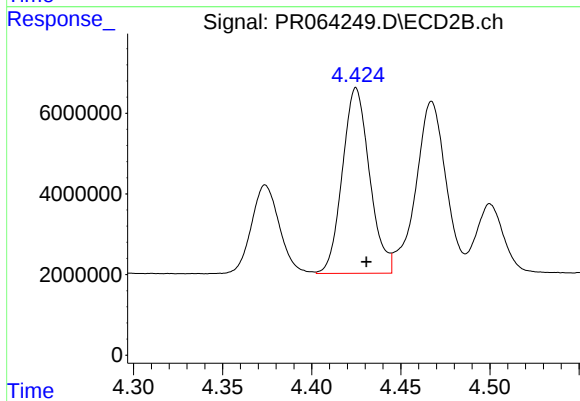
#5 AR-1016-3

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 24034494
Conc: 218.02 ng/ml



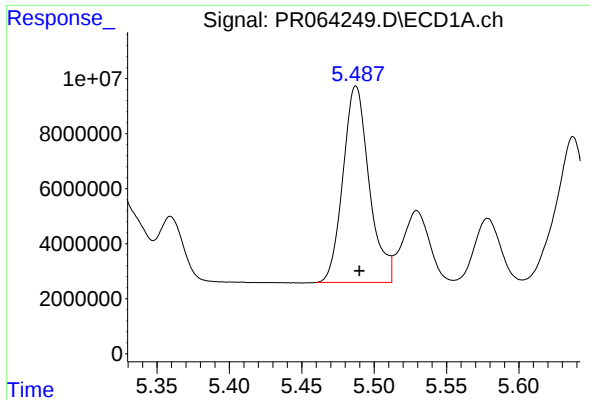
#6 AR-1016-4

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 37202157
Conc: 228.40 ng/ml



#6 AR-1016-4

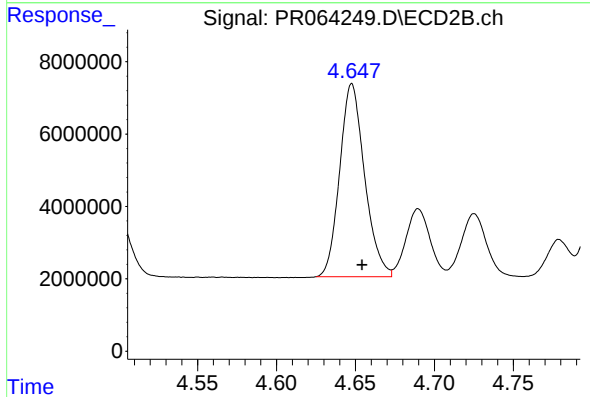
R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 48845810
Conc: 564.44 ng/ml



#7 AR-1016-5

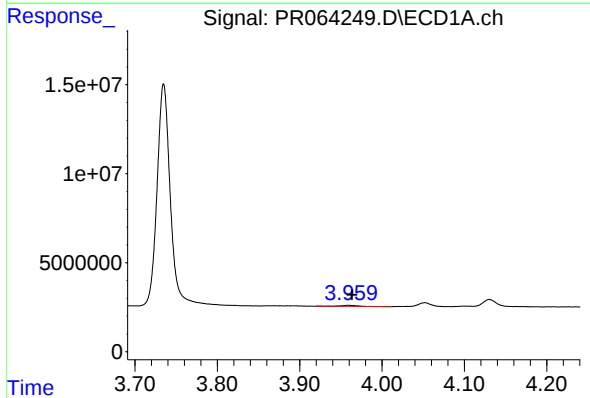
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 89862366
Conc: 552.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



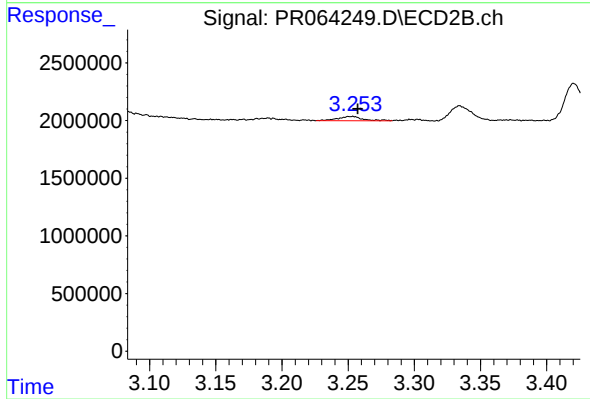
#7 AR-1016-5

R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 58649190
Conc: 513.35 ng/ml



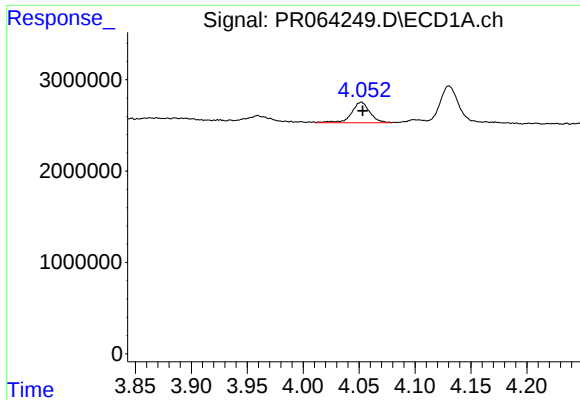
#8 AR-1221-1

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 865376
Conc: 10.59 ng/ml



#8 AR-1221-1

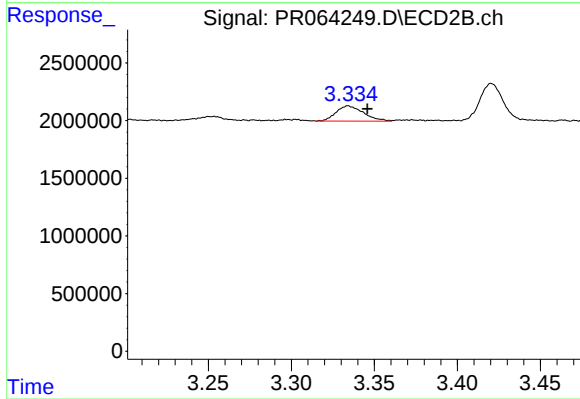
R.T.: 3.253 min
Delta R.T.: -0.004 min
Response: 496946
Conc: 9.18 ng/ml



#9 AR-1221-2

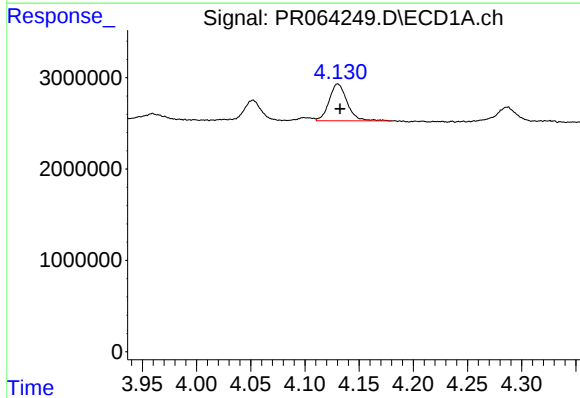
R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 2586965
Conc: 47.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



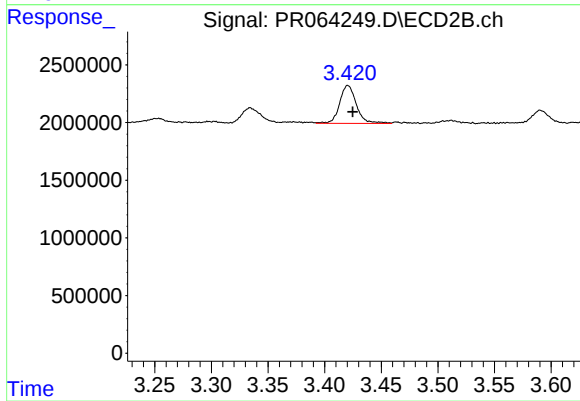
#9 AR-1221-2

R.T.: 3.334 min
Delta R.T.: -0.011 min
Response: 1528994
Conc: 39.48 ng/ml



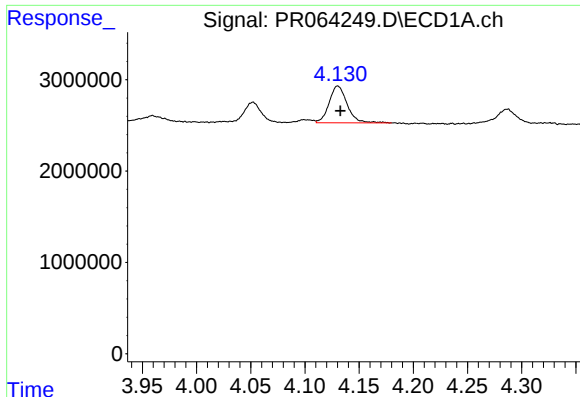
#10 AR-1221-3

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 4662732
Conc: 25.98 ng/ml



#10 AR-1221-3

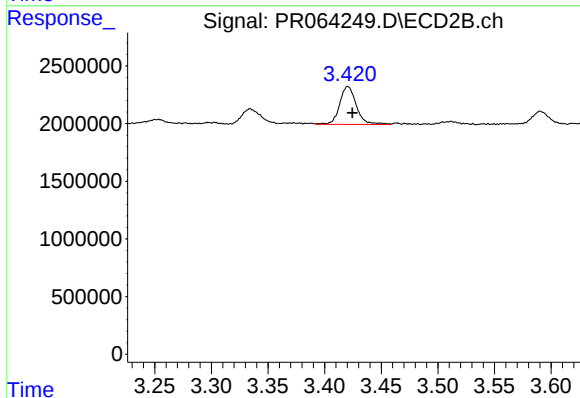
R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 3378247
Conc: 26.94 ng/ml



#11 AR-1232-1

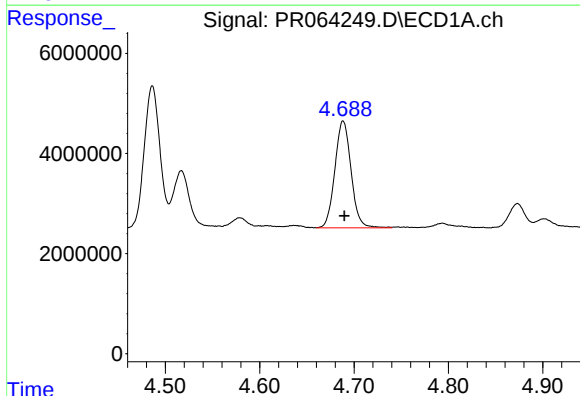
R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 4662732
Conc: 31.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



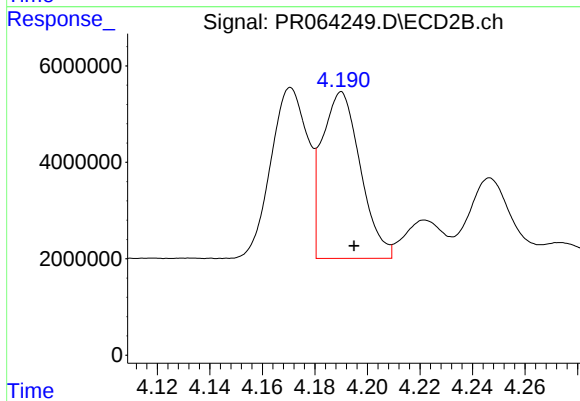
#11 AR-1232-1

R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 3378247
Conc: 32.26 ng/ml



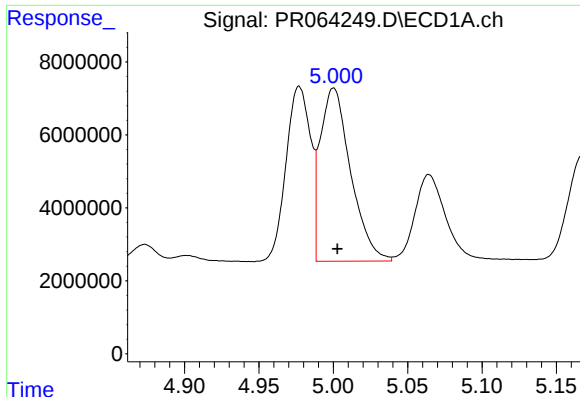
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 25582550
Conc: 313.86 ng/ml



#12 AR-1232-2

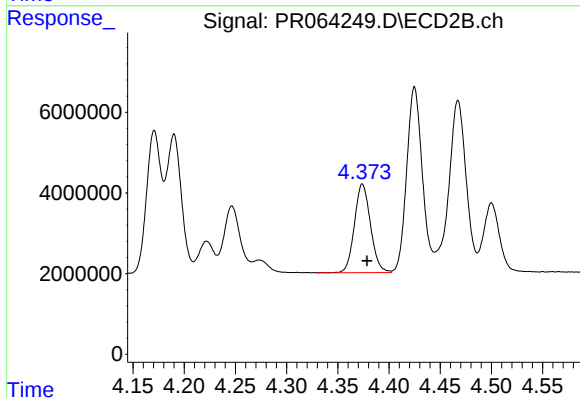
R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 34929379
Conc: 374.27 ng/ml



#13 AR-1232-3

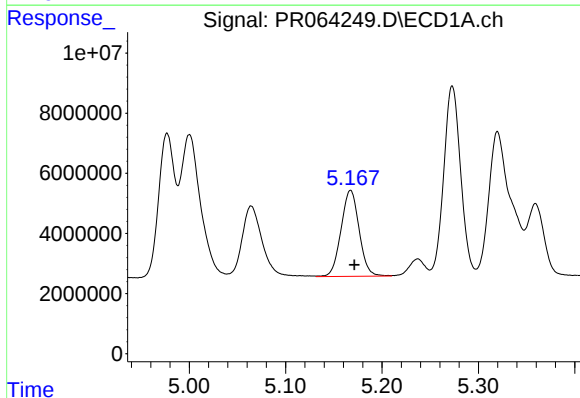
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 67428879
Conc: 450.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



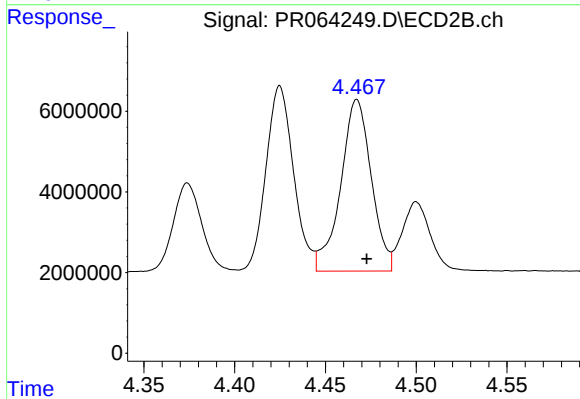
#13 AR-1232-3

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 24034494
Conc: 474.91 ng/ml



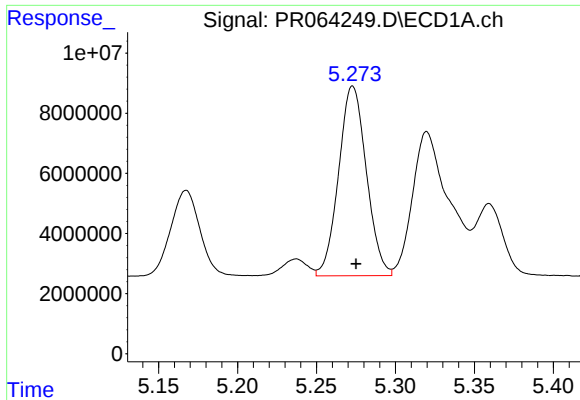
#14 AR-1232-4

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 37202157
Conc: 509.97 ng/ml



#14 AR-1232-4

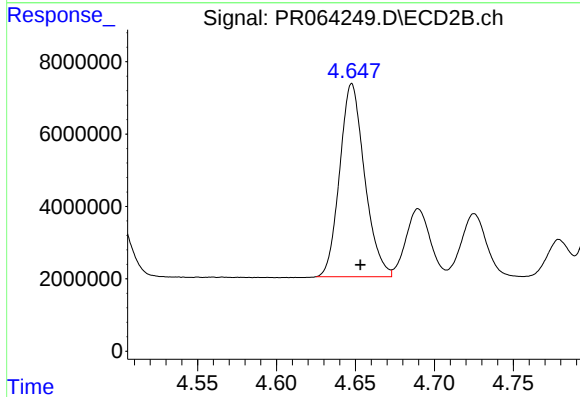
R.T.: 4.467 min
Delta R.T.: -0.005 min
Response: 50070296
Conc: 1096.49 ng/ml



#15 AR-1232-5

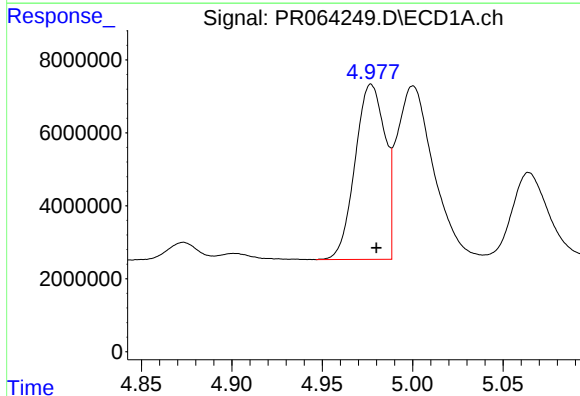
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 77109798
Conc: 1410.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



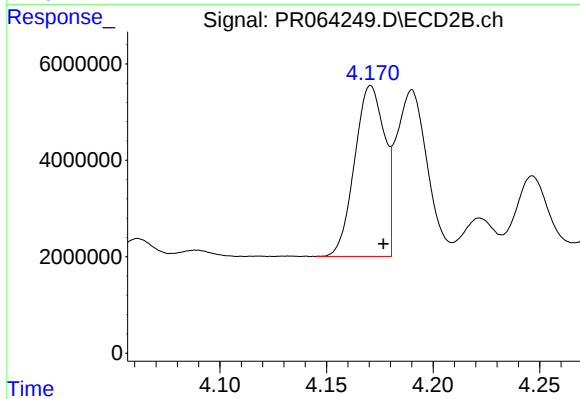
#15 AR-1232-5

R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 58649190
Conc: 1163.36 ng/ml



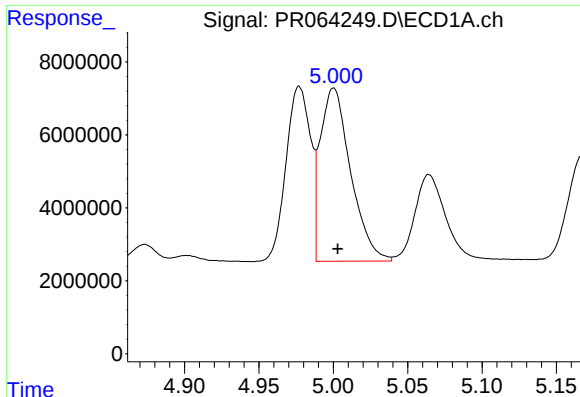
#16 AR-1242-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 55208899
Conc: 305.72 ng/ml



#16 AR-1242-1

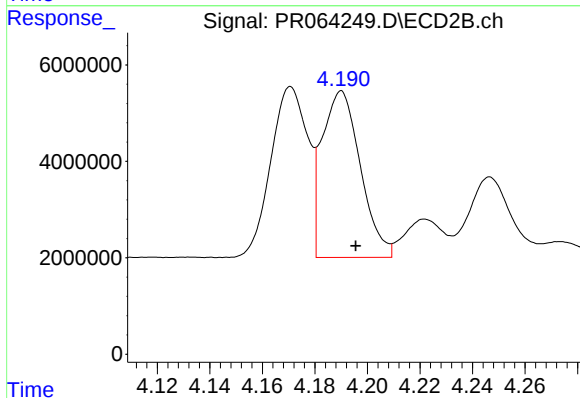
R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 34562316
Conc: 281.14 ng/ml



#17 AR-1242-2

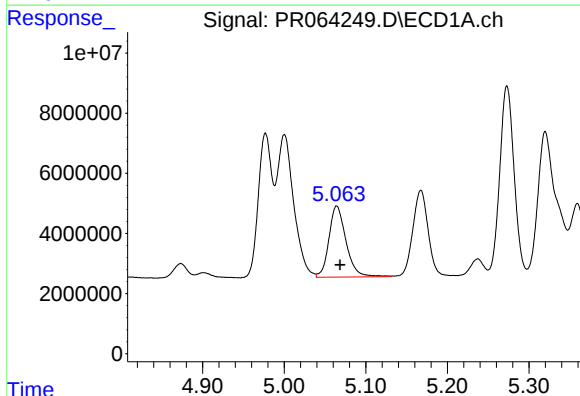
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 67428879
Conc: 245.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



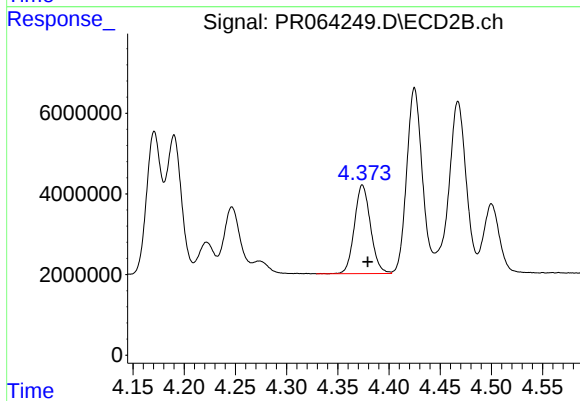
#17 AR-1242-2

R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 34929379
Conc: 207.62 ng/ml



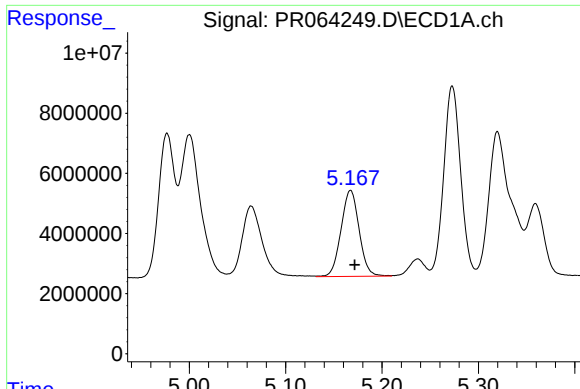
#18 AR-1242-3

R.T.: 5.064 min
Delta R.T.: -0.004 min
Response: 34367750
Conc: 195.44 ng/ml



#18 AR-1242-3

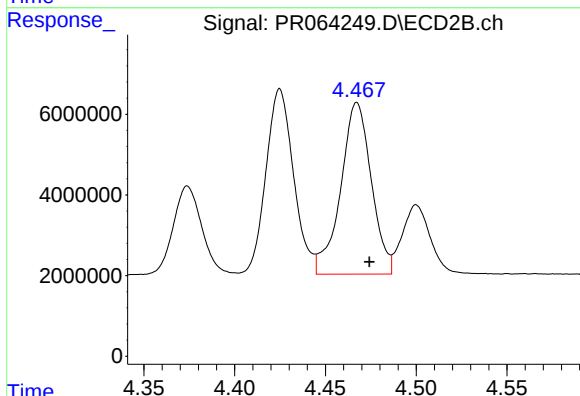
R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 24034494
Conc: 258.37 ng/ml



#19 AR-1242-4

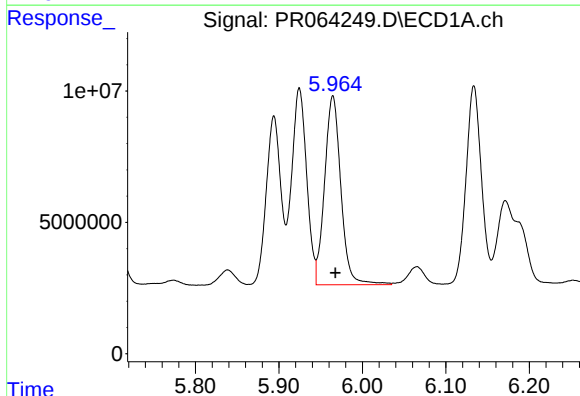
R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 37202157
Conc: 272.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



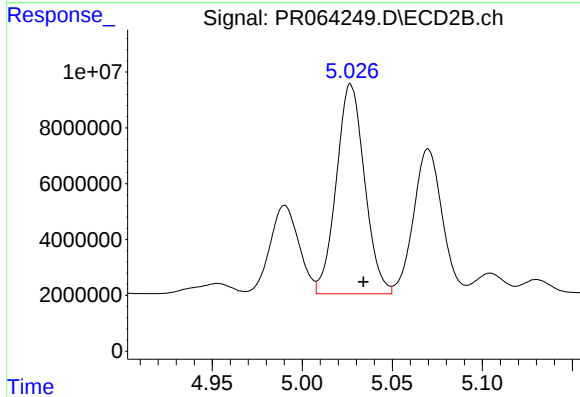
#19 AR-1242-4

R.T.: 4.467 min
Delta R.T.: -0.007 min
Response: 50070296
Conc: 550.91 ng/ml



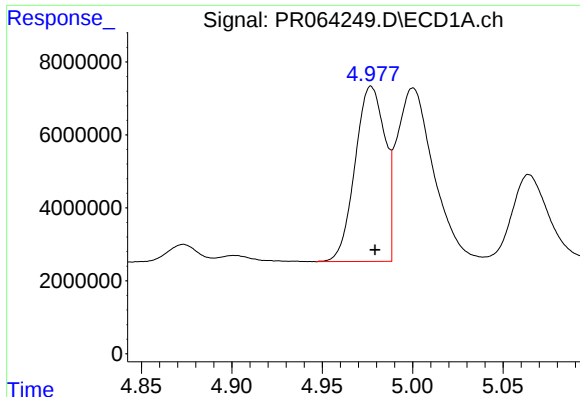
#20 AR-1242-5

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 97455516
Conc: 658.21 ng/ml



#20 AR-1242-5

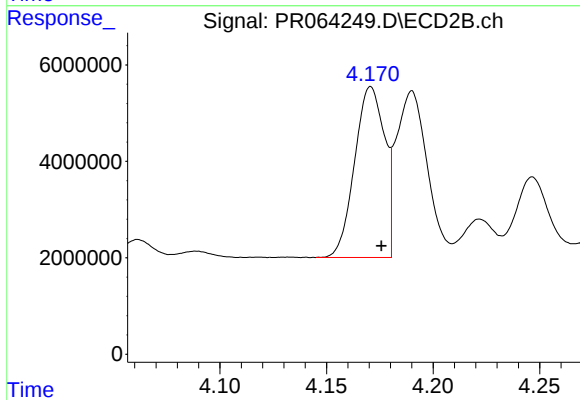
R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 82017309
Conc: 739.92 ng/ml



#21 AR-1248-1

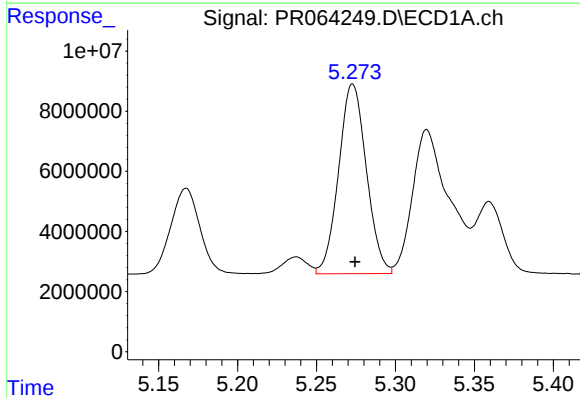
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 55208899
Conc: 400.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



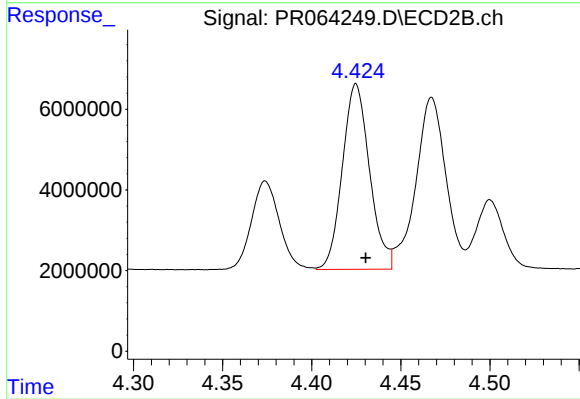
#21 AR-1248-1

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 34562316
Conc: 366.37 ng/ml



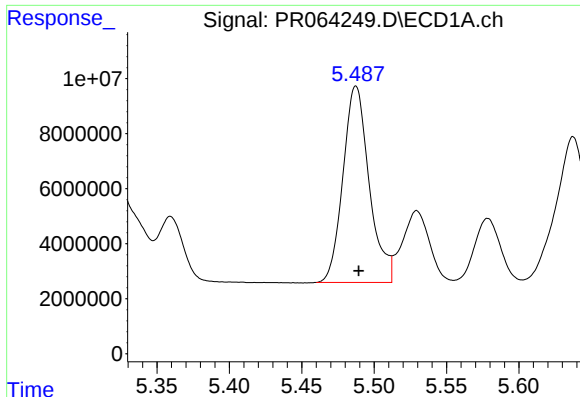
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 77109798
Conc: 393.78 ng/ml



#22 AR-1248-2

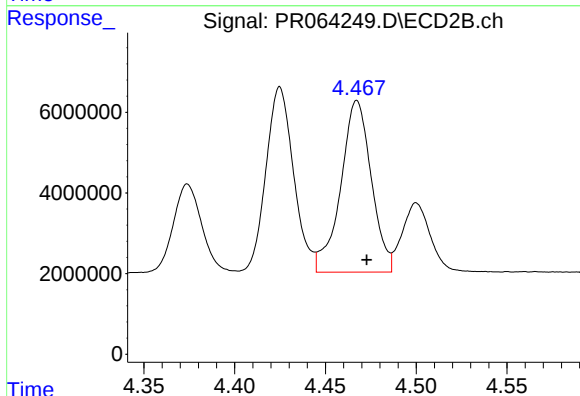
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 48845810
Conc: 375.15 ng/ml



#23 AR-1248-3

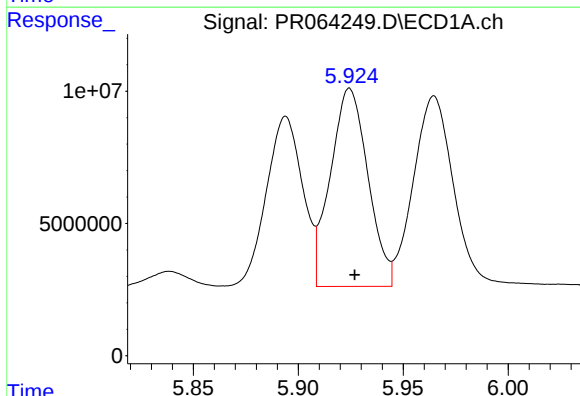
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 89862366
Conc: 390.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



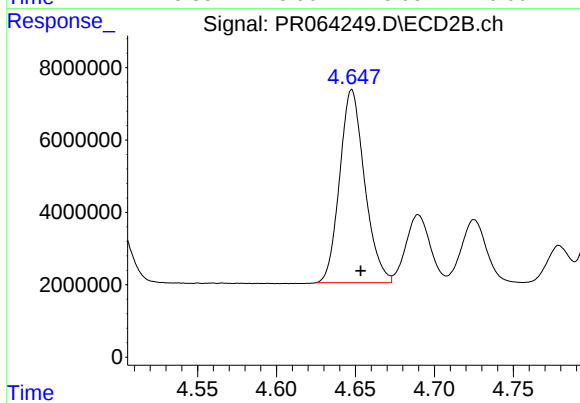
#23 AR-1248-3

R.T.: 4.467 min
Delta R.T.: -0.005 min
Response: 50070296
Conc: 371.40 ng/ml



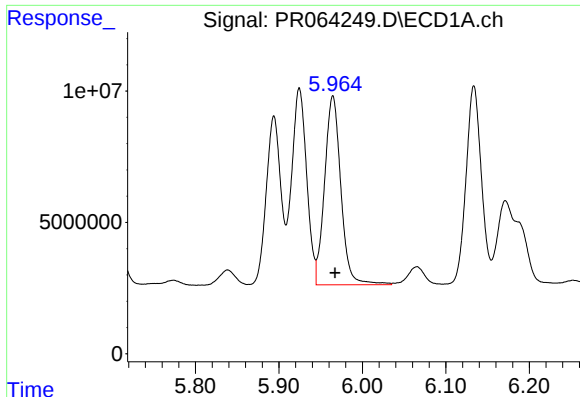
#24 AR-1248-4

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 93338587
Conc: 377.02 ng/ml



#24 AR-1248-4

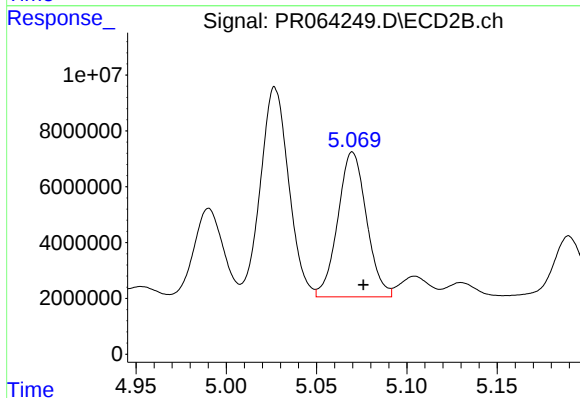
R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 58649190
Conc: 364.63 ng/ml



#25 AR-1248-5

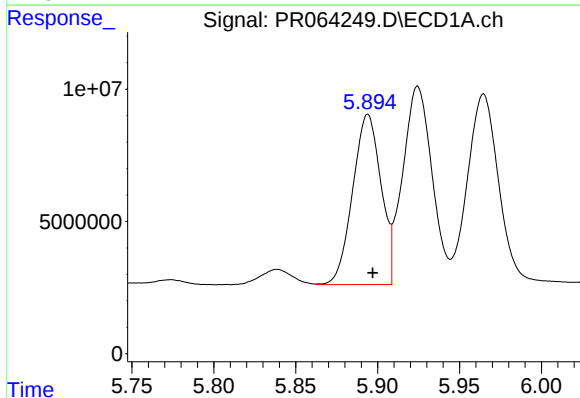
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 97455516
Conc: 388.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



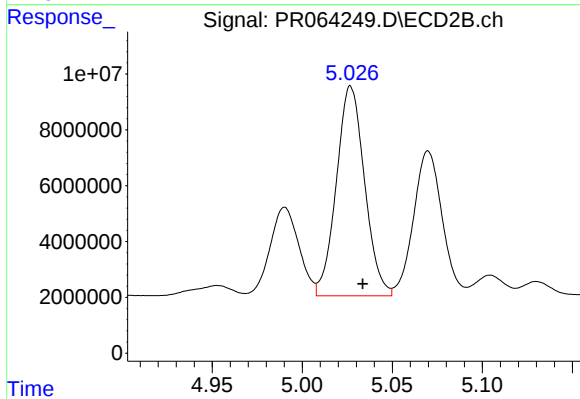
#25 AR-1248-5

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 57450758
Conc: 379.94 ng/ml



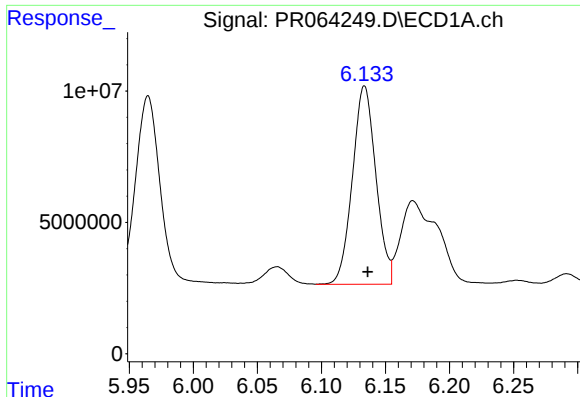
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 77403306
Conc: 308.72 ng/ml



#26 AR-1254-1

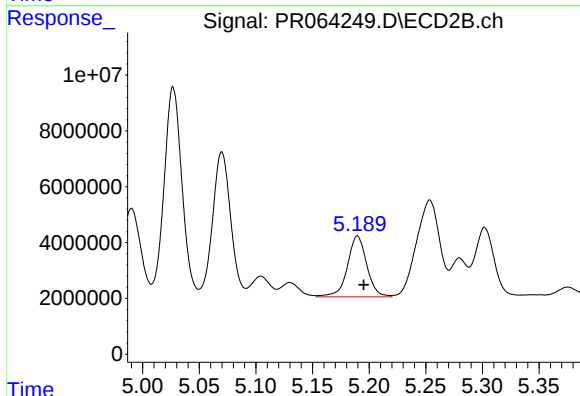
R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 82017309
Conc: 355.63 ng/ml



#27 AR-1254-2

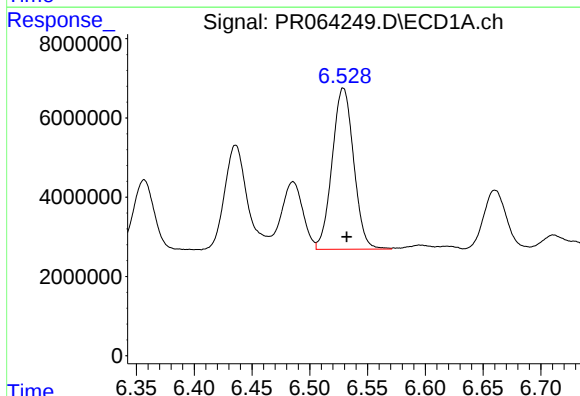
R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 96368074
Conc: 253.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



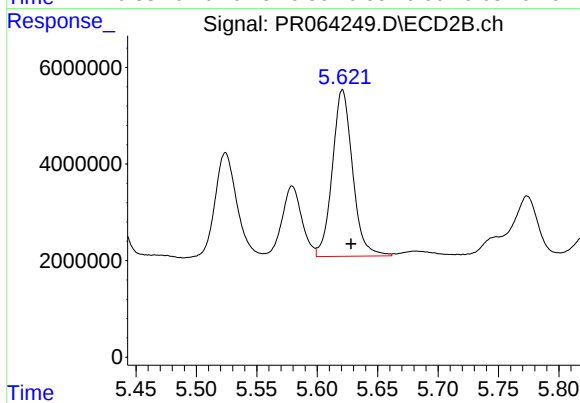
#27 AR-1254-2

R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 25985130
Conc: 131.23 ng/ml



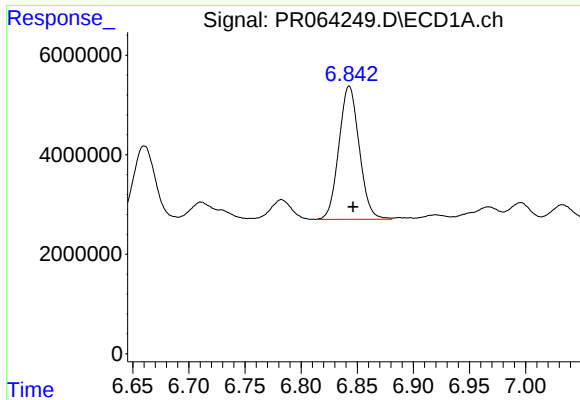
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 52757162
Conc: 135.40 ng/ml



#28 AR-1254-3

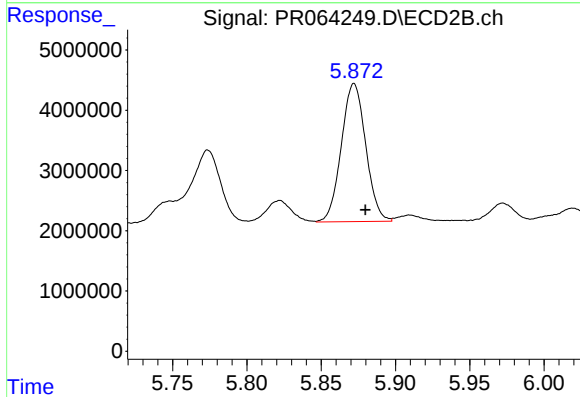
R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 40253203
Conc: 128.58 ng/ml



#29 AR-1254-4

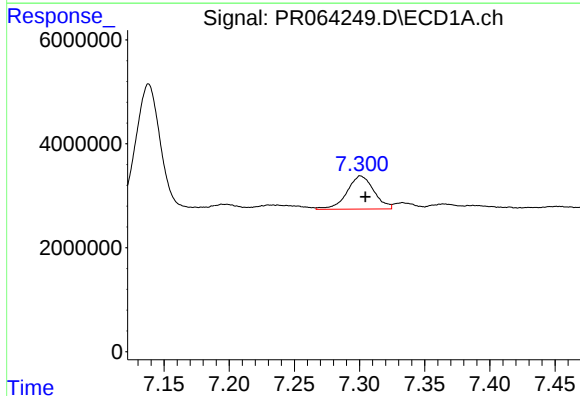
R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 33776795
Conc: 126.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



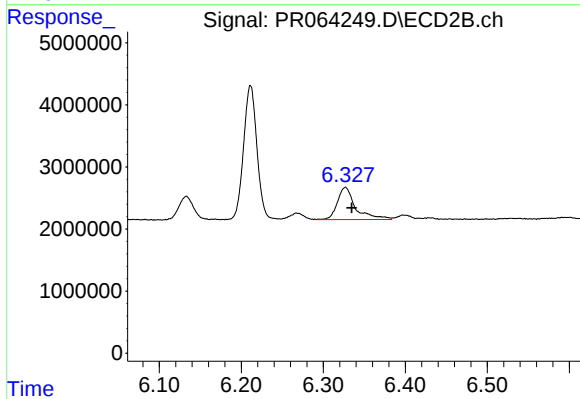
#29 AR-1254-4

R.T.: 5.872 min
Delta R.T.: -0.008 min
Response: 26201195
Conc: 139.44 ng/ml



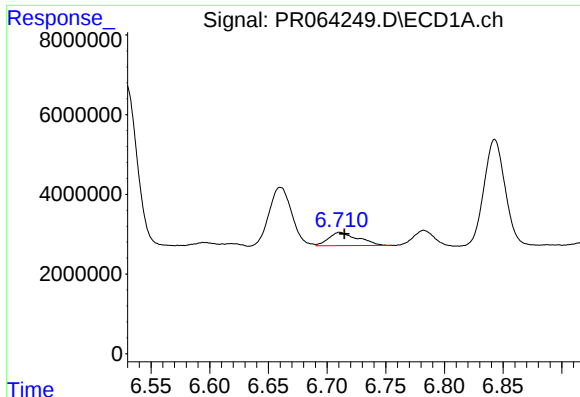
#30 AR-1254-5

R.T.: 7.301 min
Delta R.T.: -0.004 min
Response: 9206668
Conc: 31.31 ng/ml



#30 AR-1254-5

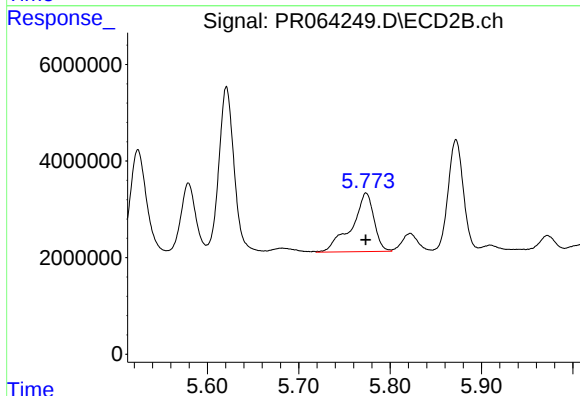
R.T.: 6.327 min
Delta R.T.: -0.007 min
Response: 8093779
Conc: 29.66 ng/ml



#31 AR-1260-1

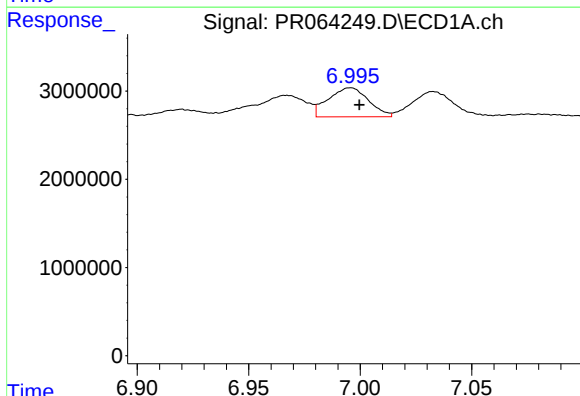
R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 5764355
Conc: 19.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



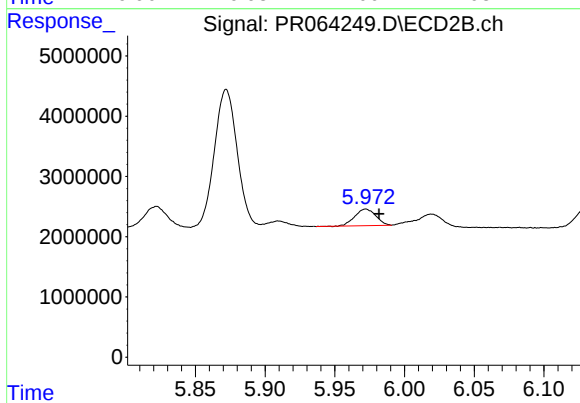
#31 AR-1260-1

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 20509329
Conc: 91.34 ng/ml



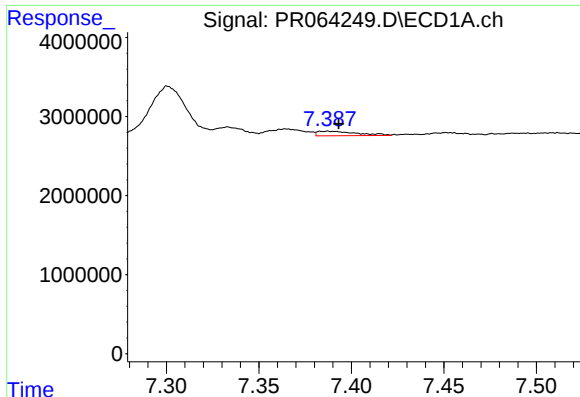
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 4116341
Conc: 11.90 ng/ml



#32 AR-1260-2

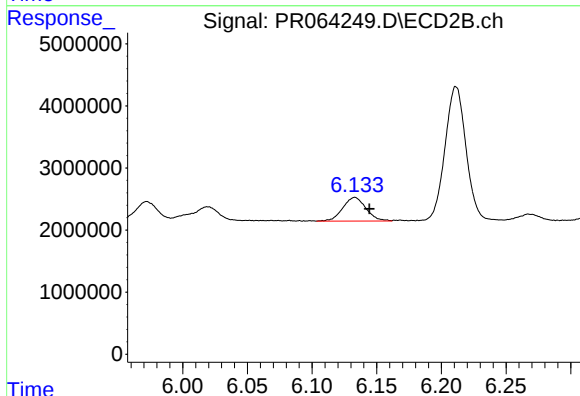
R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 2895300
Conc: 10.98 ng/ml



#33 AR-1260-3

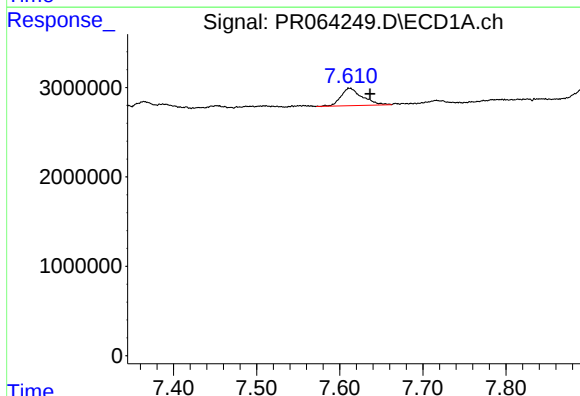
R.T.: 7.387 min
Delta R.T.: -0.006 min
Response: 831716
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



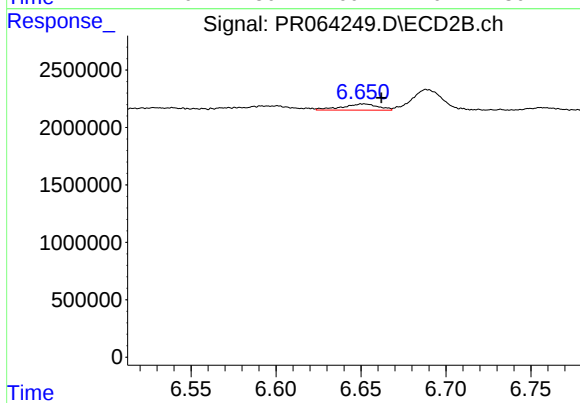
#33 AR-1260-3

R.T.: 6.133 min
Delta R.T.: -0.011 min
Response: 4755656
Conc: 18.81 ng/ml



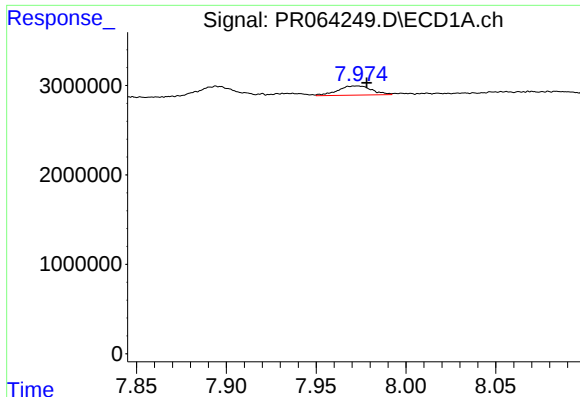
#34 AR-1260-4

R.T.: 7.612 min
Delta R.T.: -0.025 min
Response: 3526385
Conc: 12.48 ng/ml



#34 AR-1260-4

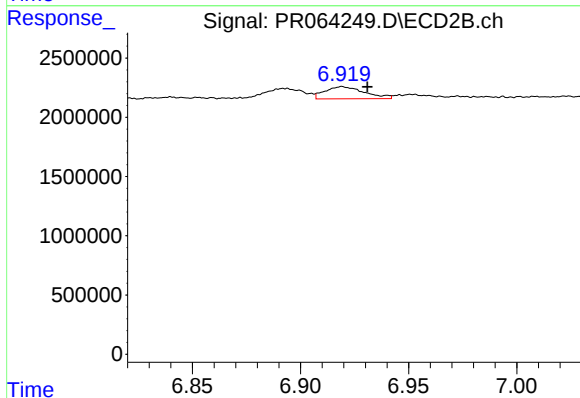
R.T.: 6.652 min
Delta R.T.: -0.010 min
Response: 811735
Conc: 4.11 ng/ml



#35 AR-1260-5

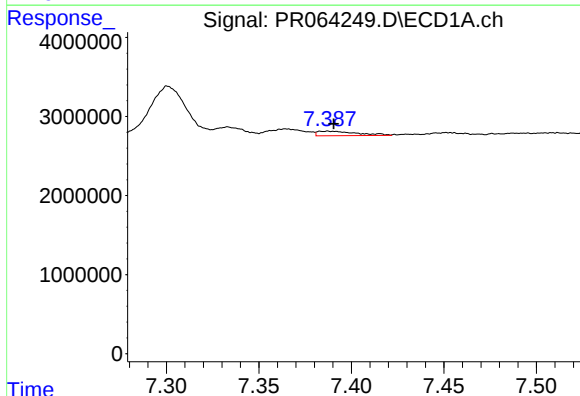
R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 1360397
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



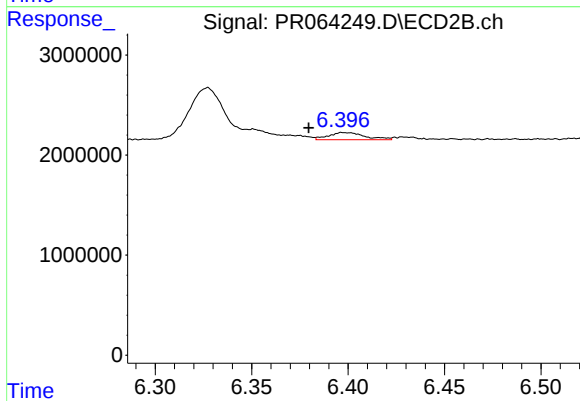
#35 AR-1260-5

R.T.: 6.919 min
Delta R.T.: -0.012 min
Response: 1306480
Conc: 3.08 ng/ml



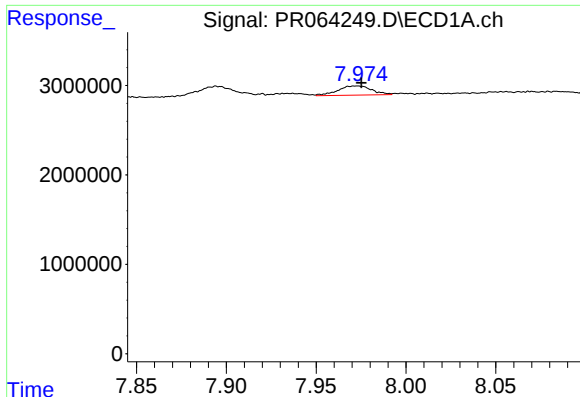
#36 AR-1262-1

R.T.: 7.387 min
Delta R.T.: -0.003 min
Response: 831716
Conc: 2.21 ng/ml



#36 AR-1262-1

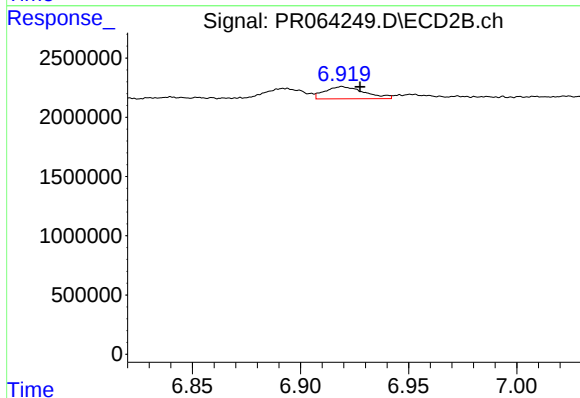
R.T.: 6.398 min
Delta R.T.: 0.018 min
Response: 938993
Conc: 3.23 ng/ml



#37 AR-1262-2

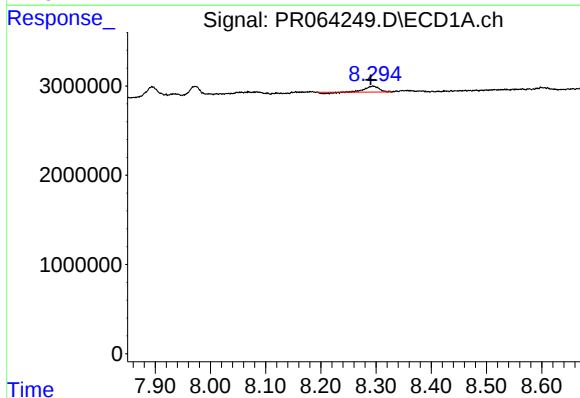
R.T.: 7.973 min
Delta R.T.: -0.003 min
Response: 1360397
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



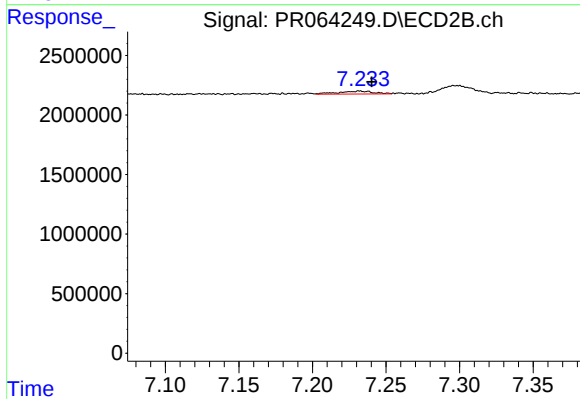
#37 AR-1262-2

R.T.: 6.919 min
Delta R.T.: -0.008 min
Response: 1306480
Conc: 2.80 ng/ml



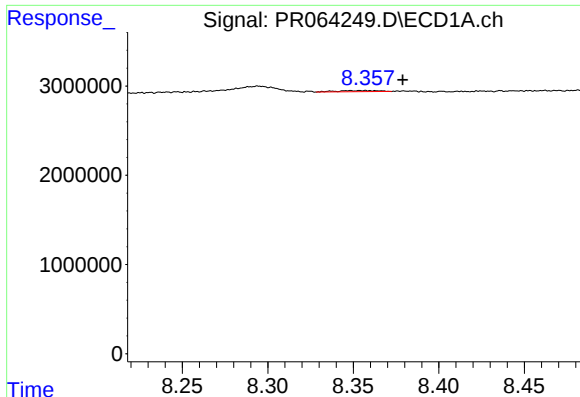
#38 AR-1262-3

R.T.: 8.295 min
Delta R.T.: 0.004 min
Response: 1081690
Conc: 2.58 ng/ml



#38 AR-1262-3

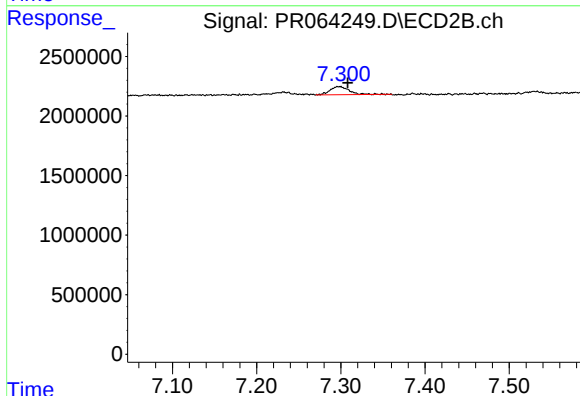
R.T.: 7.232 min
Delta R.T.: -0.008 min
Response: 414217
Conc: 2.27 ng/ml



#39 AR-1262-4

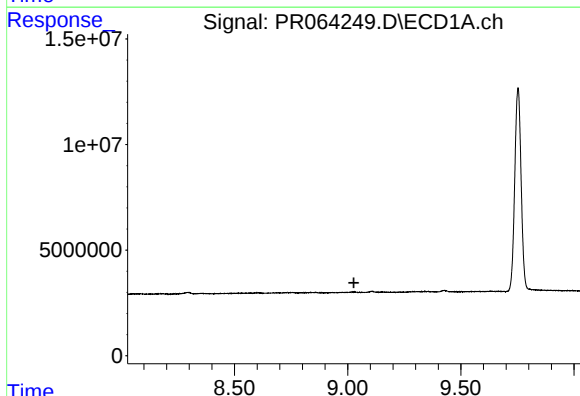
R.T.: 8.348 min
Delta R.T.: -0.031 min
Response: 222414
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



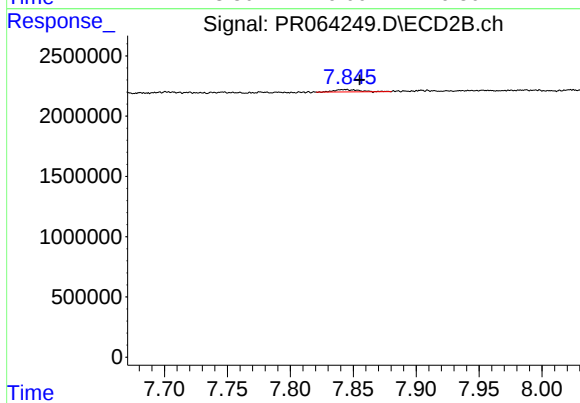
#39 AR-1262-4

R.T.: 7.298 min
Delta R.T.: -0.010 min
Response: 1054340
Conc: 3.13 ng/ml



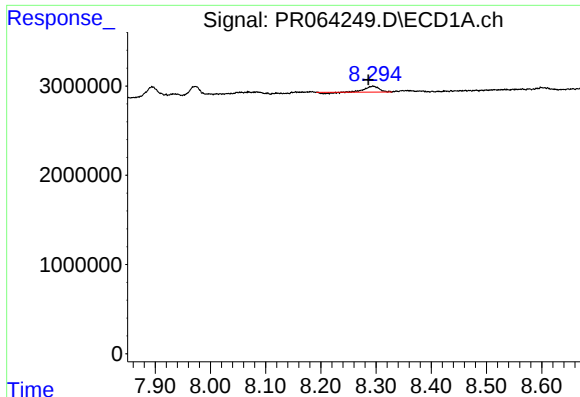
#40 AR-1262-5

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



#40 AR-1262-5

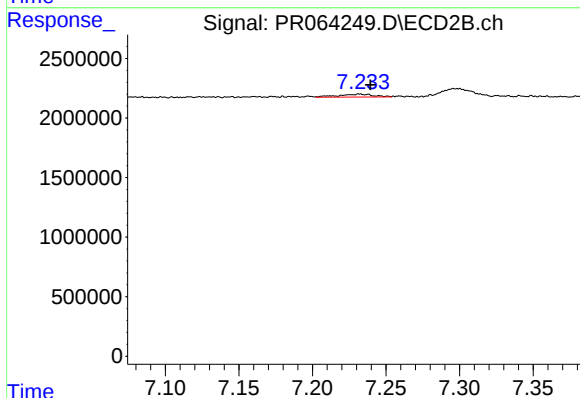
R.T.: 7.844 min
Delta R.T.: -0.011 min
Response: 265698
Conc: 1.82 ng/ml



#41 AR-1268-1

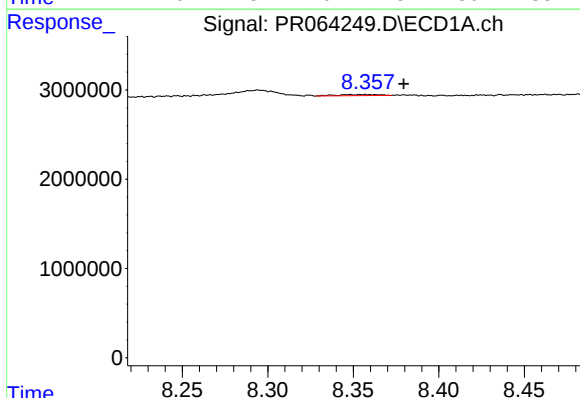
R.T.: 8.295 min
Delta R.T.: 0.009 min
Response: 1081690
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



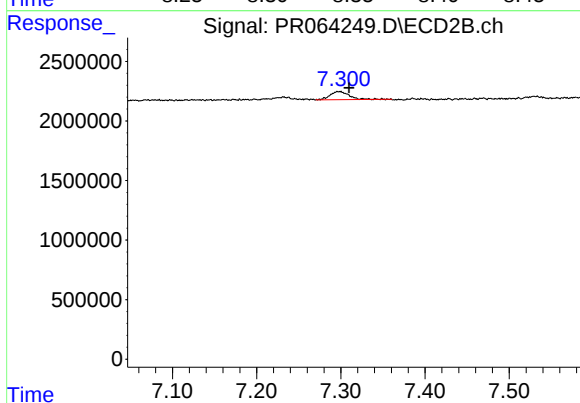
#41 AR-1268-1

R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 414217
Conc: 0.80 ng/ml



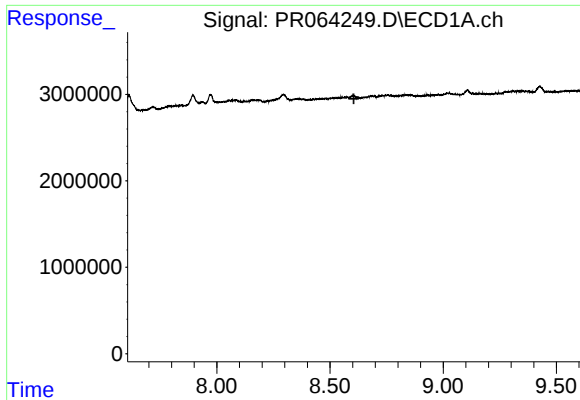
#42 AR-1268-2

R.T.: 8.348 min
Delta R.T.: -0.031 min
Response: 222414
Conc: 0.34 ng/ml



#42 AR-1268-2

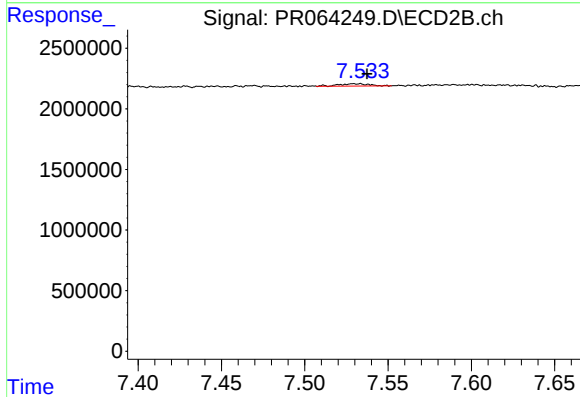
R.T.: 7.298 min
Delta R.T.: -0.011 min
Response: 1054340
Conc: 2.23 ng/ml



#43 AR-1268-3

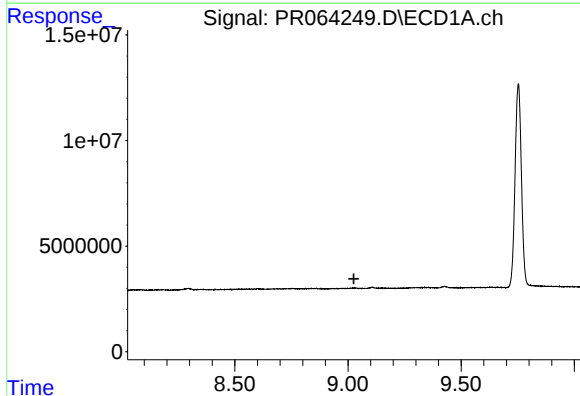
R.T.: 0.000 min
Exp R.T.: 8.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



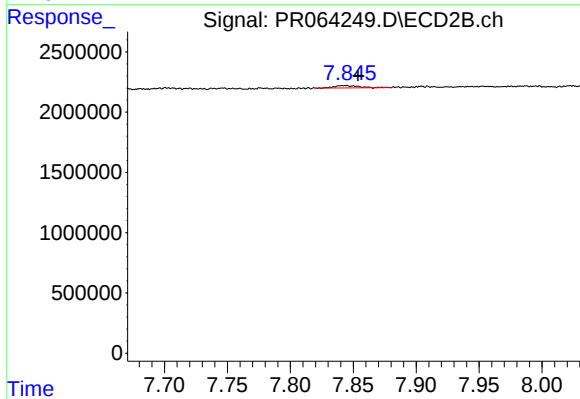
#43 AR-1268-3

R.T.: 7.529 min
Delta R.T.: -0.008 min
Response: 234904
Conc: 0.59 ng/ml



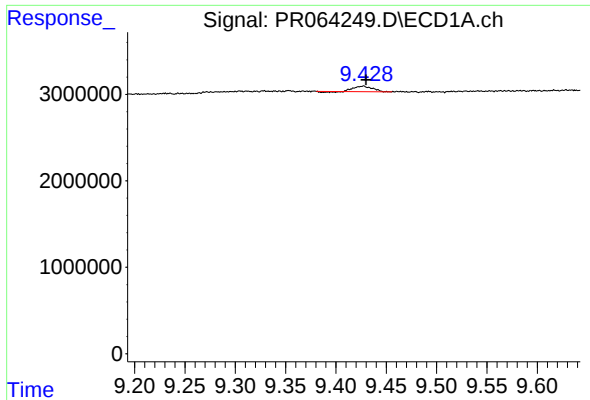
#44 AR-1268-4

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



#44 AR-1268-4

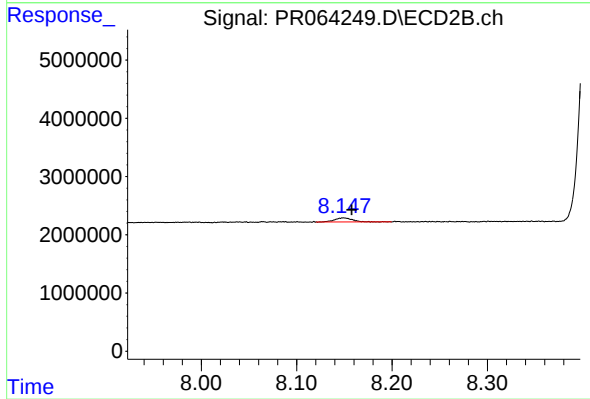
R.T.: 7.844 min
Delta R.T.: -0.010 min
Response: 265698
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 9.427 min
Delta R.T.: -0.003 min
Response: 741300
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.149 min
Delta R.T.: -0.009 min
Response: 897335
Conc: 0.77 ng/ml