

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067038-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 20:38
 Operator : AJ\MA
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:33:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.650	2.891	118.9E6	98578010	19.379	21.172
2) SA Decachlor...	9.528	8.114	141.2E6	210.7E6	108.759	94.616
Target Compounds						
3) L1 AR-1016-1	4.874	4.000	898699	493890	5.603	3.290 #
4) L1 AR-1016-2	4.889	4.018	773615	1098018	3.013	4.955 #
5) L1 AR-1016-3	4.957	4.197	418639	1195895	2.432	9.707 #
6) L1 AR-1016-4	5.054	4.245	307783	1772885	2.320	16.975 #
7) L1 AR-1016-5	5.372	4.460	607709	1936501	4.503	14.621 #
8) L2 AR-1221-1	0.000	3.102	0	246043	N.D.	4.431 #
9) L2 AR-1221-2	3.961	3.191	1749148	1498771	37.476	37.443
10) L2 AR-1221-3	0.000	3.280	0	430754	N.D.	3.414 #
11) L3 AR-1232-1	0.000	3.280	0	430754	N.D.	4.025 #
12) L3 AR-1232-2	4.585	4.018	498334	1098018	7.014	10.598 #
13) L3 AR-1232-3	4.889	4.197	773615	1195895	6.771	21.626 #
14) L3 AR-1232-4	5.054	4.284	307783	1467680	5.318	28.710 #
15) L3 AR-1232-5	5.161	4.460	558905	1936501	12.559	34.963 #
16) L4 AR-1242-1	4.874	4.000	898699	493890	7.286	4.158 #
17) L4 AR-1242-2	4.889	4.018	773615	1098018	3.936	6.191 #
18) L4 AR-1242-3	4.957	4.197	418639	1195895	3.121	12.176 #
19) L4 AR-1242-4	5.054	4.284	307783	1467680	2.975	14.818 #
20) L4 AR-1242-5	5.845	4.829	1788974	1756617	17.004	14.909
21) L5 AR-1248-1	4.874	4.000	898699	493890	9.890	5.462 #
22) L5 AR-1248-2	5.161	4.245	558905	1772885	3.755	12.685 #
23) L5 AR-1248-3	5.372	4.284	607709	1467680	3.558	10.495 #
24) L5 AR-1248-4	5.796	4.460	359034	1936501	2.277	11.558 #
25) L5 AR-1248-5	5.845	4.870	1788974	1857847	10.046	12.025
26) L6 AR-1254-1	5.776	4.829	868783	1756617	4.557	7.191 #
27) L6 AR-1254-2	6.009	4.985	2258363	1573988	8.046	7.271
28) L6 AR-1254-3	6.398	5.404	920344	2530602	3.434	7.440 #
29) L6 AR-1254-4	0.000	5.650	0	1375086	N.D.	7.007 #
30) L6 AR-1254-5	7.151	6.098	1607676	494354	8.373	1.605 #
31) L7 AR-1260-1	6.581	5.545	187291	1042277	0.768	4.001 #
32) L7 AR-1260-2	6.862	5.749	761011	1361252	2.939	4.440 #
33) L7 AR-1260-3	7.249	5.910	42000658	3635457	211.377	12.402 #
34) L7 AR-1260-4	7.515	6.408	55101920	69663720	263.793	278.614
35) L7 AR-1260-5	7.828	6.674	19879994	29913224	58.080	54.798
36) L8 AR-1262-1	7.249	6.137	42000658	52812085	162.305	159.329
37) L8 AR-1262-2	7.828	6.674	19879994	29913224	57.320	53.746
38) L8 AR-1262-3	8.130	6.979	186.1E6	278.1E6	815.831	1165.348 #
39) L8 AR-1262-4	8.220	7.047	165.2E6	254.5E6	915.277	596.313 #
40) L8 AR-1262-5	8.836	7.581	55459859	90340200	541.409	461.215
41) L9 AR-1268-1	8.130	6.979	186.1E6	278.1E6	448.523	417.975

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:33:02 2024
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.220	7.047	165.2E6	254.5E6	445.883	417.510
43) L9	AR-1268-3	8.436	7.267	141.0E6	217.9E6	433.267	407.327
44) L9	AR-1268-4	8.836	7.581	55459859	90340200	488.342	409.869
45) L9	AR-1268-5	9.220	7.875	394.6E6	639.9E6	468.533	428.993

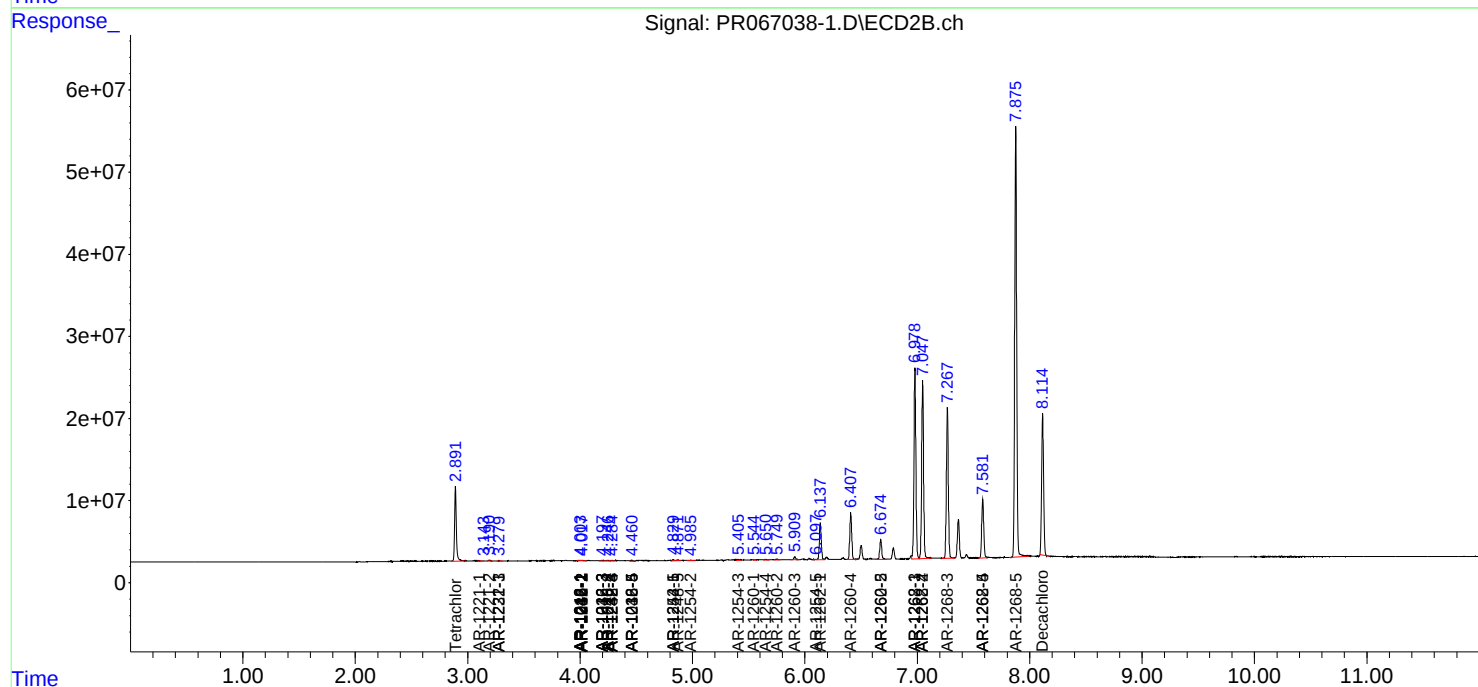
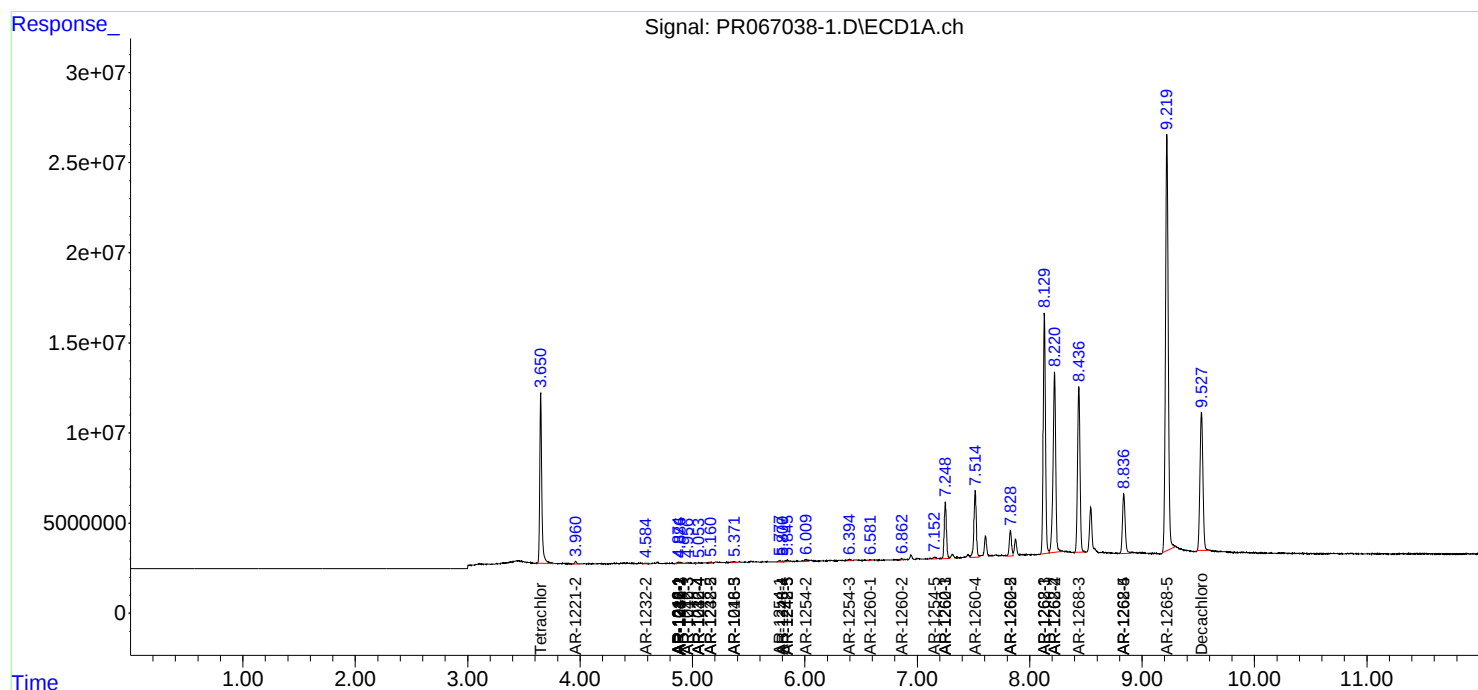
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

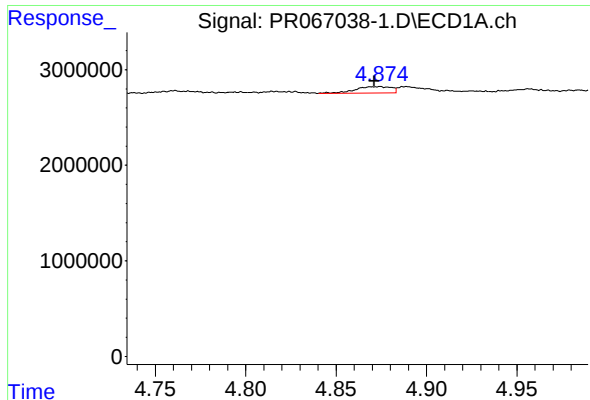
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 20:38
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Misc :
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

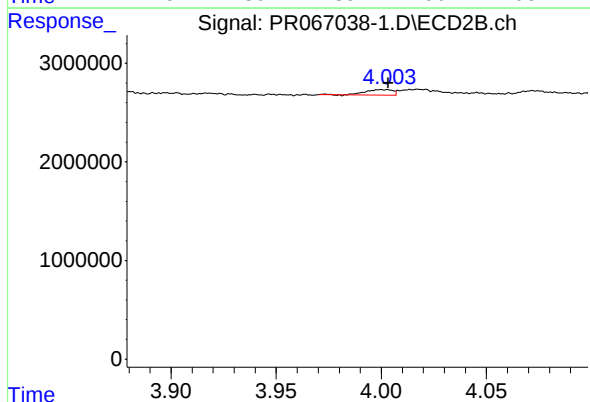




#3 AR-1016-1

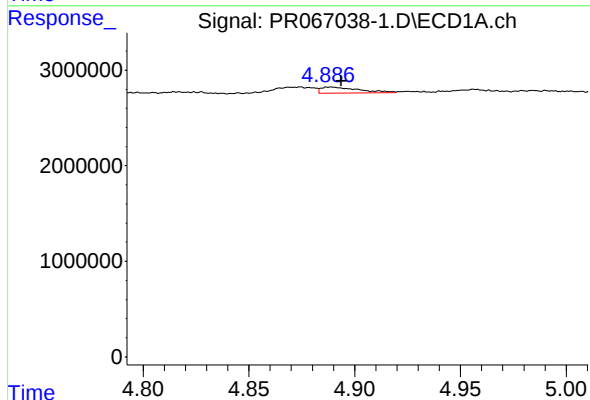
R.T.: 4.874 min
Delta R.T.: 0.002 min
Response: 898699
Conc: 5.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



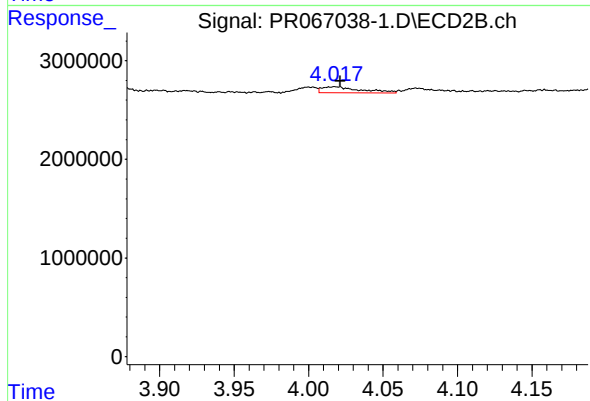
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 493890
Conc: 3.29 ng/ml



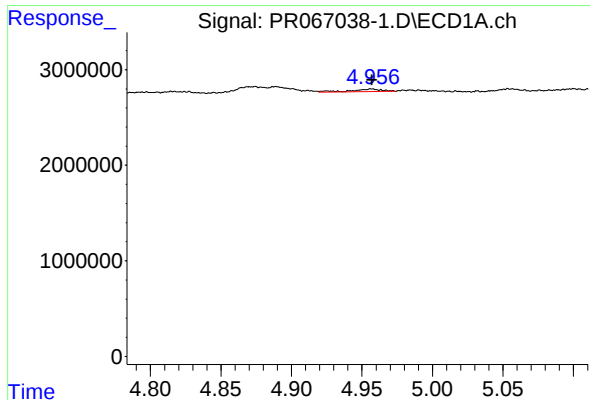
#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 773615
Conc: 3.01 ng/ml



#4 AR-1016-2

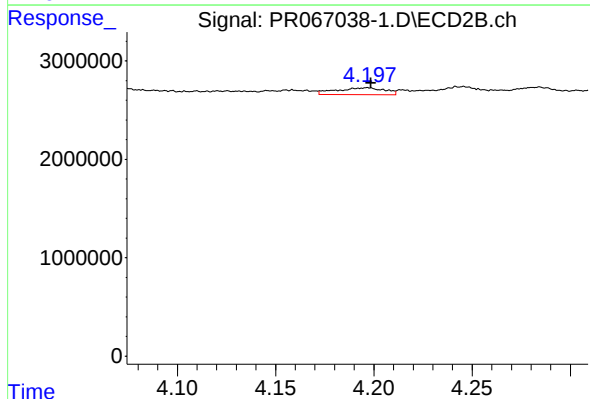
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 1098018
Conc: 4.96 ng/ml



#5 AR-1016-3

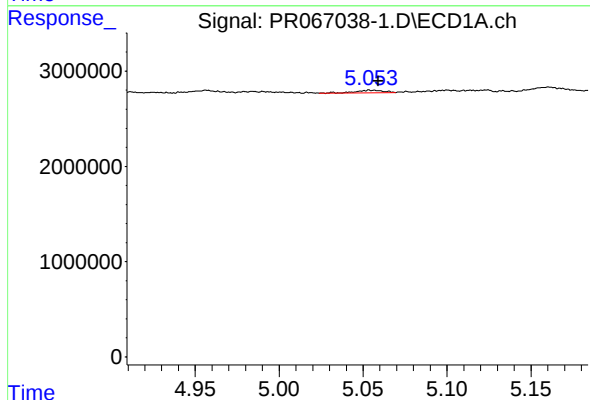
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 418639
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



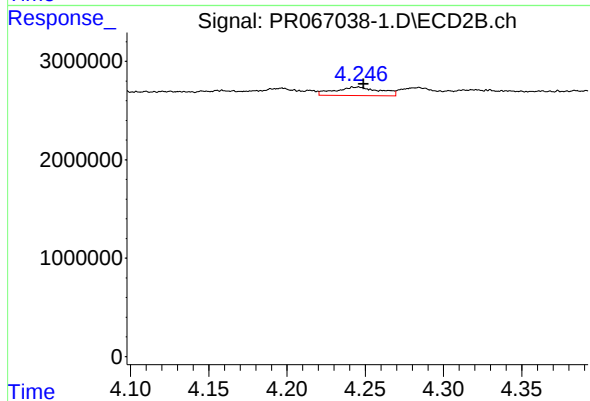
#5 AR-1016-3

R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 1195895
Conc: 9.71 ng/ml



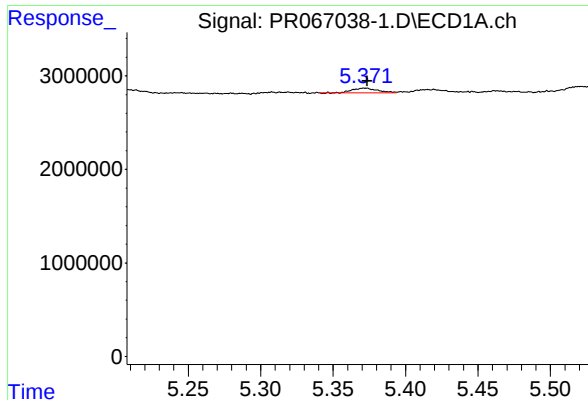
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 307783
Conc: 2.32 ng/ml



#6 AR-1016-4

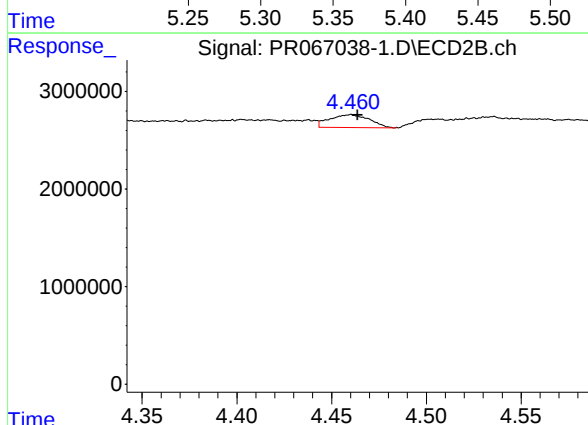
R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 1772885
Conc: 16.98 ng/ml



#7 AR-1016-5

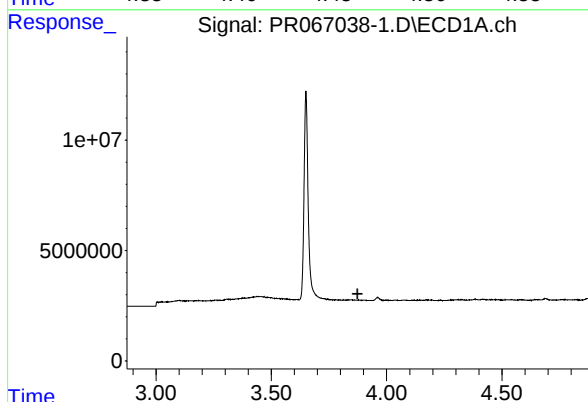
R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 607709
Conc: 4.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



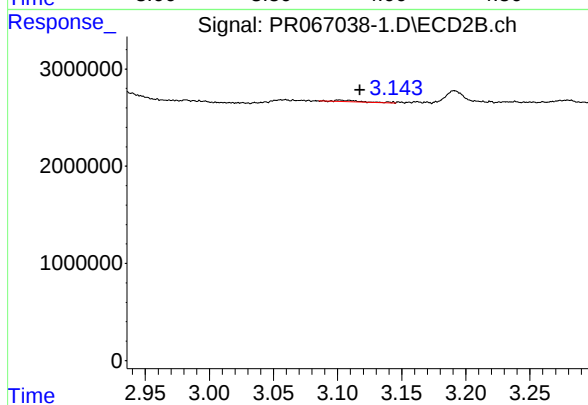
#7 AR-1016-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 1936501
Conc: 14.62 ng/ml



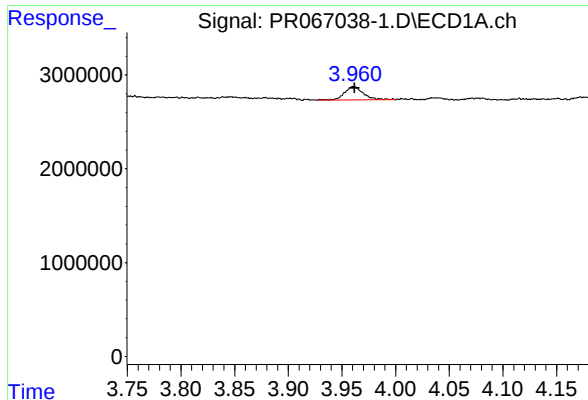
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

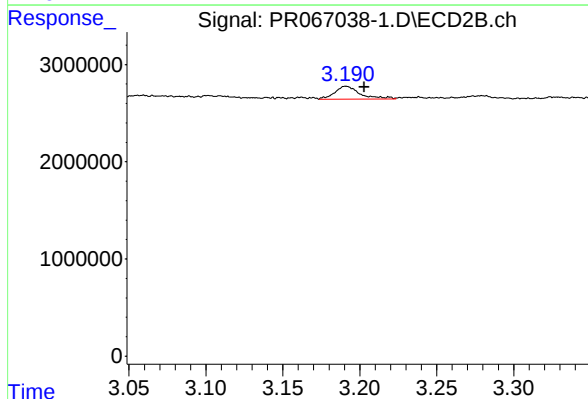
R.T.: 3.102 min
Delta R.T.: -0.016 min
Response: 246043
Conc: 4.43 ng/ml



#9 AR-1221-2

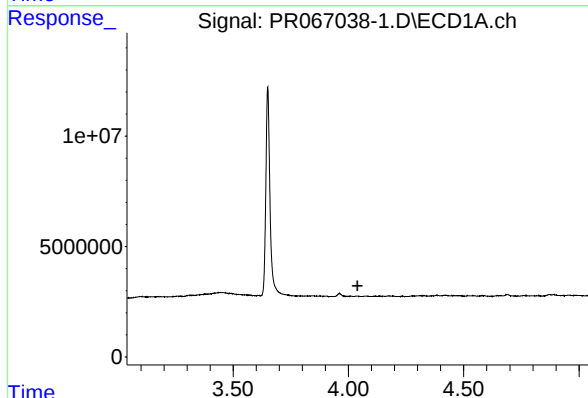
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1749148
Conc: 37.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



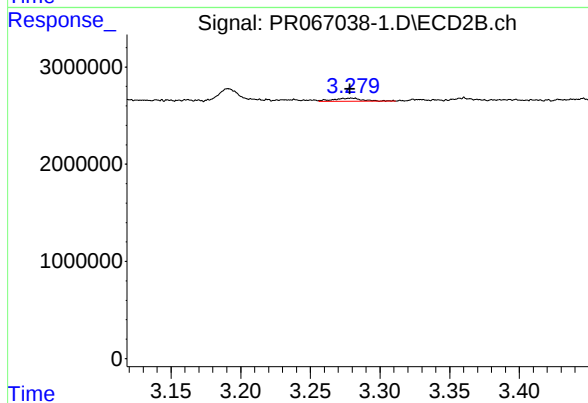
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 1498771
Conc: 37.44 ng/ml



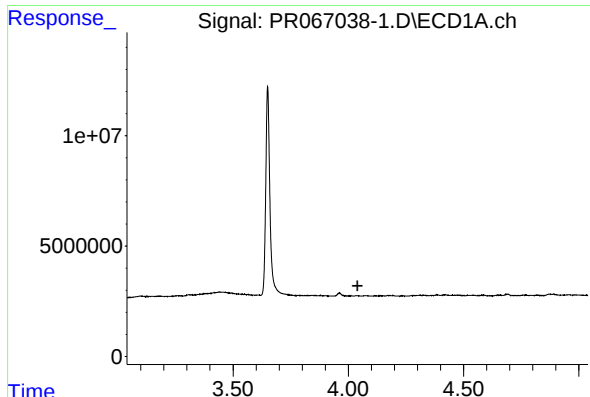
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.039 min
Response: 0
Conc: N.D.



#10 AR-1221-3

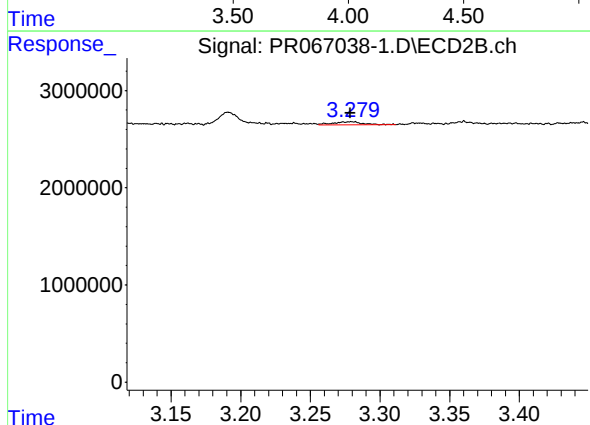
R.T.: 3.280 min
Delta R.T.: 0.001 min
Response: 430754
Conc: 3.41 ng/ml



#11 AR-1232-1

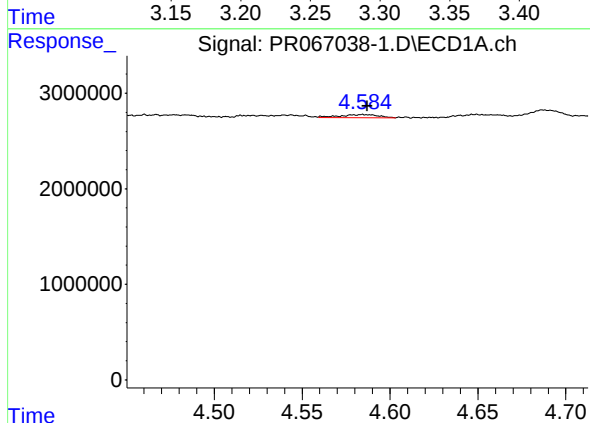
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



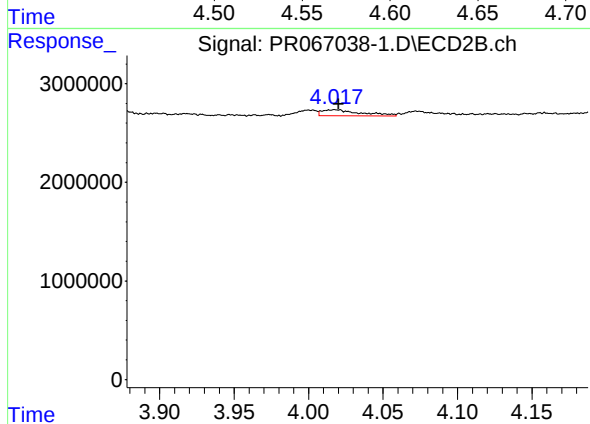
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 430754
Conc: 4.02 ng/ml



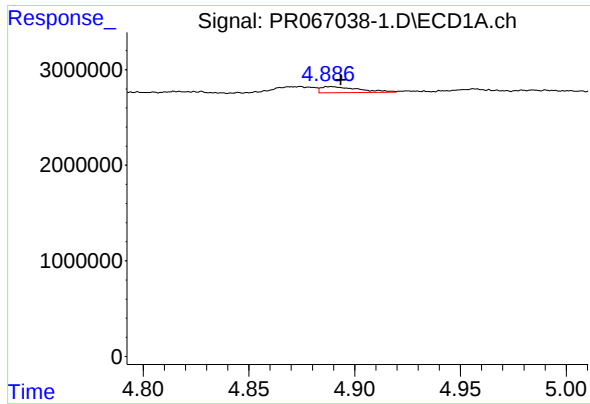
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 498334
Conc: 7.01 ng/ml



#12 AR-1232-2

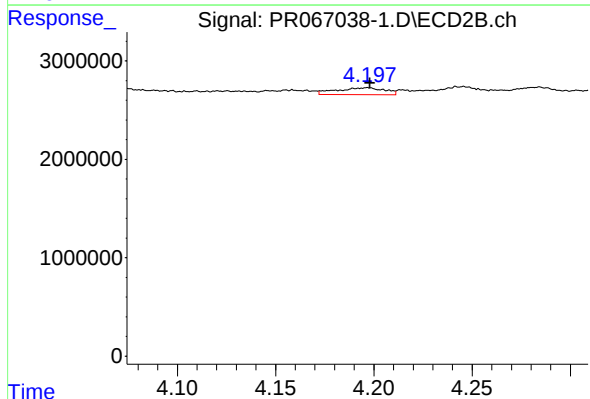
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 1098018
Conc: 10.60 ng/ml



#13 AR-1232-3

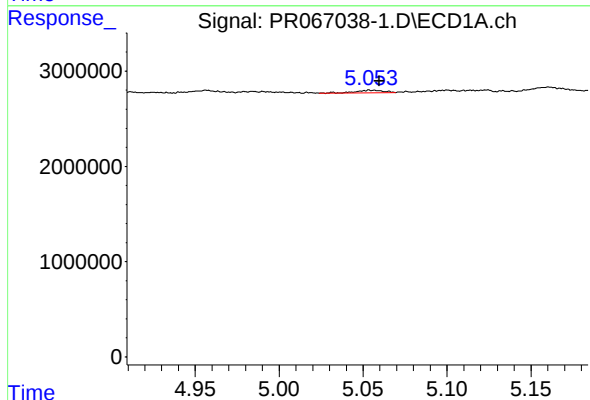
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 773615
Conc: 6.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



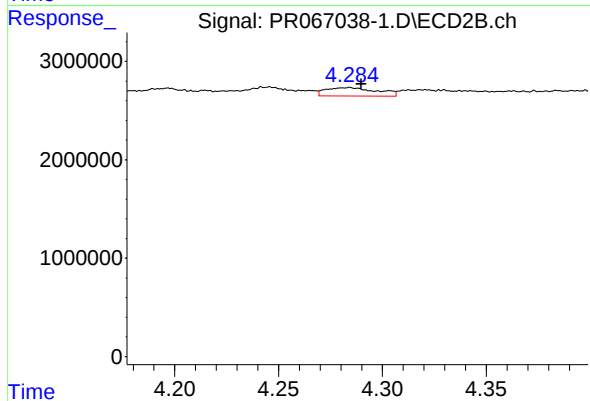
#13 AR-1232-3

R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 1195895
Conc: 21.63 ng/ml



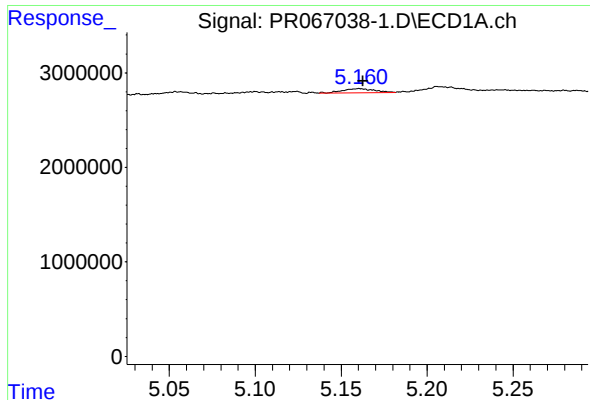
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 307783
Conc: 5.32 ng/ml



#14 AR-1232-4

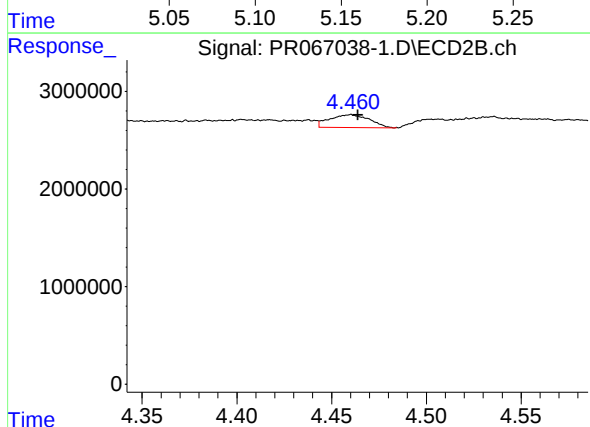
R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 1467680
Conc: 28.71 ng/ml



#15 AR-1232-5

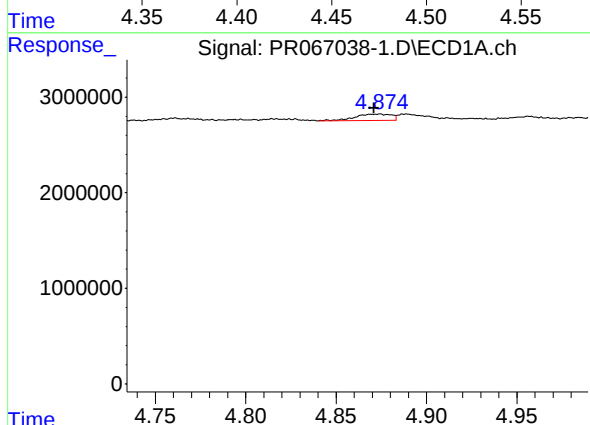
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 558905
Conc: 12.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



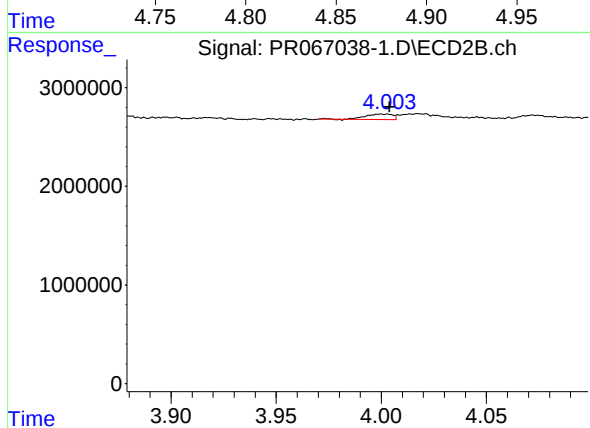
#15 AR-1232-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 1936501
Conc: 34.96 ng/ml



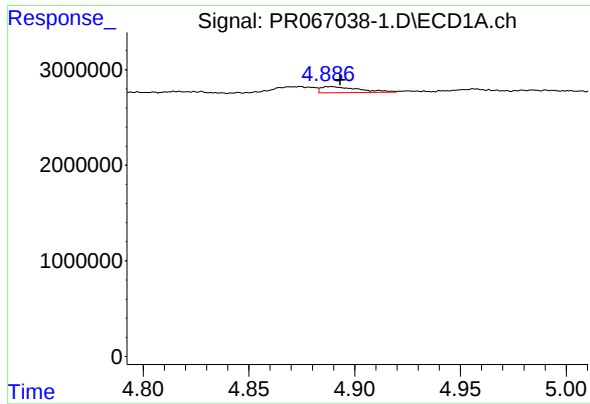
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: 898699
Conc: 7.29 ng/ml



#16 AR-1242-1

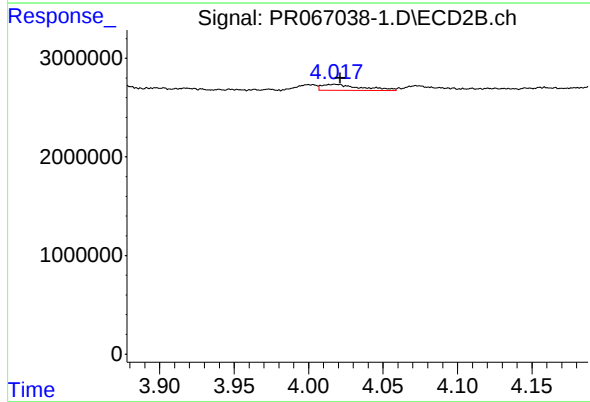
R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 493890
Conc: 4.16 ng/ml



#17 AR-1242-2

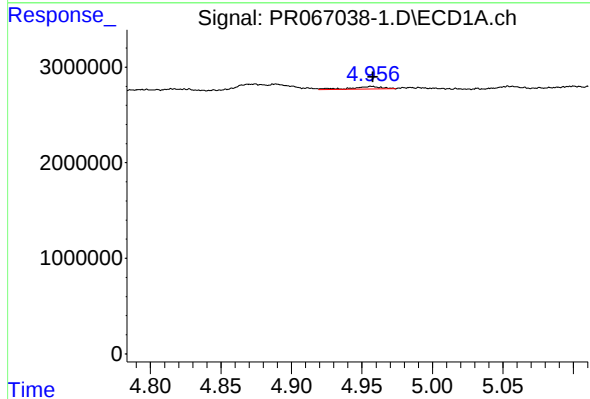
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 773615
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



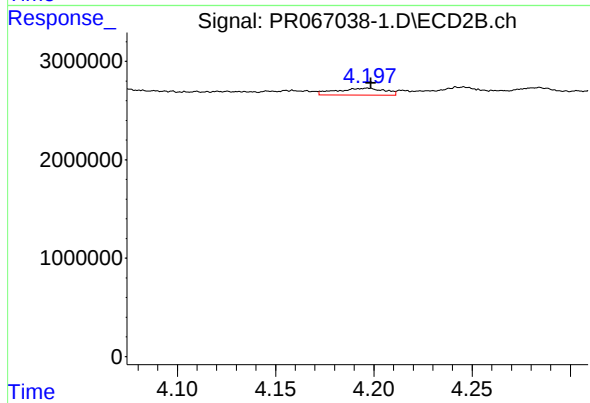
#17 AR-1242-2

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 1098018
Conc: 6.19 ng/ml



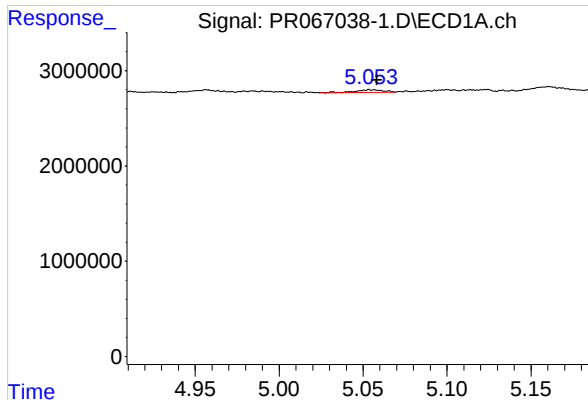
#18 AR-1242-3

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 418639
Conc: 3.12 ng/ml



#18 AR-1242-3

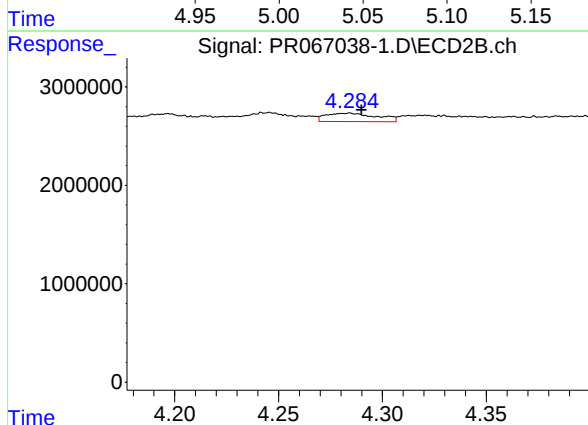
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 1195895
Conc: 12.18 ng/ml



#19 AR-1242-4

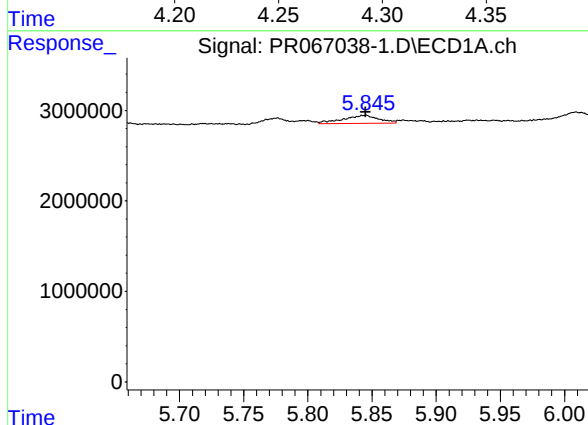
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 307783
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



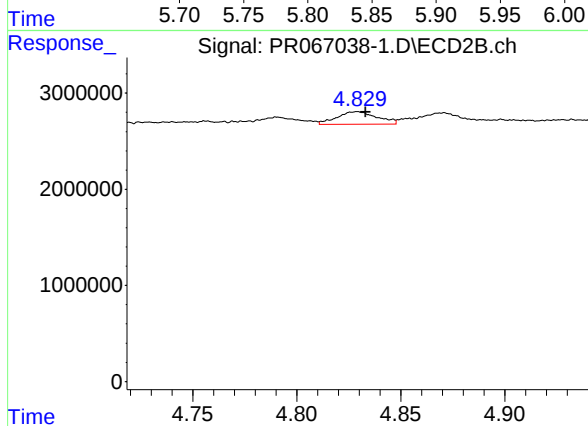
#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 1467680
Conc: 14.82 ng/ml



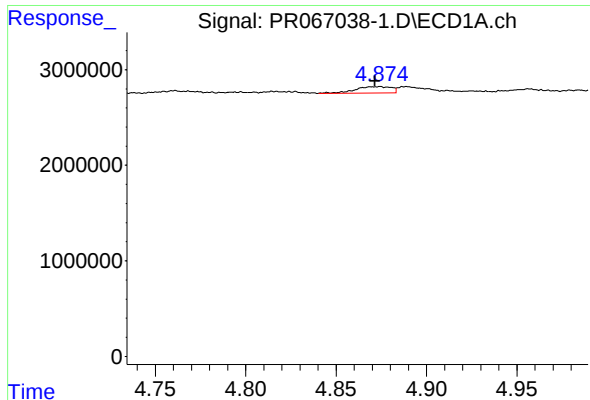
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 1788974
Conc: 17.00 ng/ml



#20 AR-1242-5

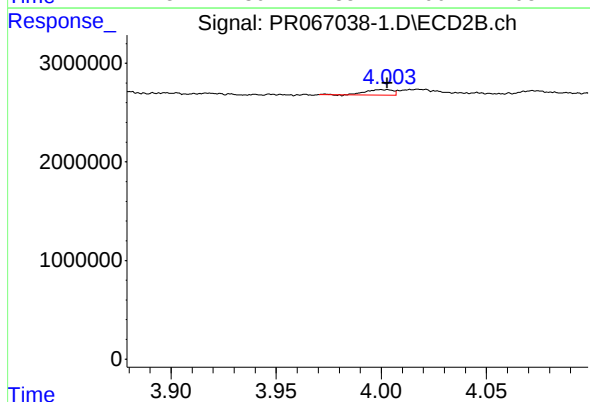
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 1756617
Conc: 14.91 ng/ml



#21 AR-1248-1

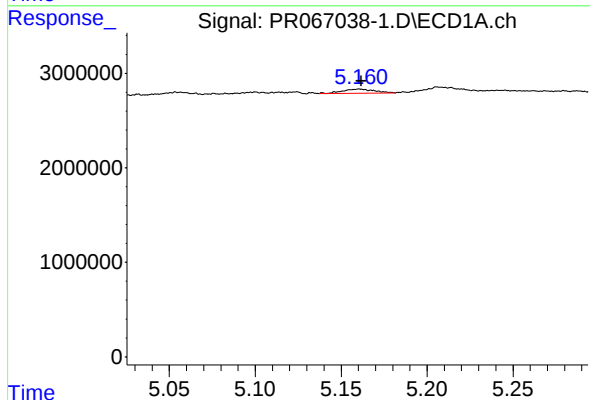
R.T.: 4.874 min
Delta R.T.: 0.002 min
Response: 898699
Conc: 9.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



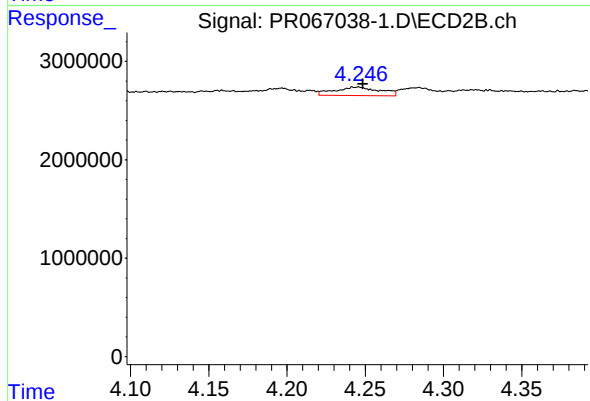
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 493890
Conc: 5.46 ng/ml



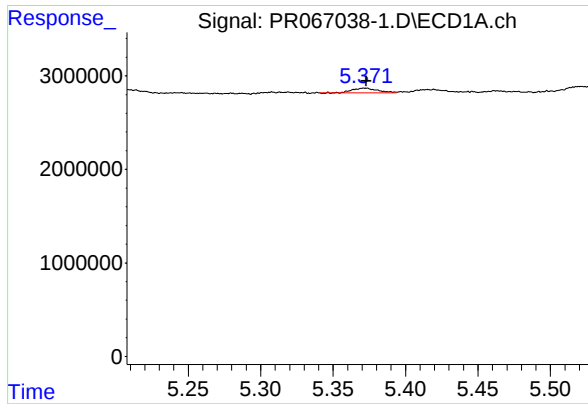
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: -0.001 min
Response: 558905
Conc: 3.75 ng/ml



#22 AR-1248-2

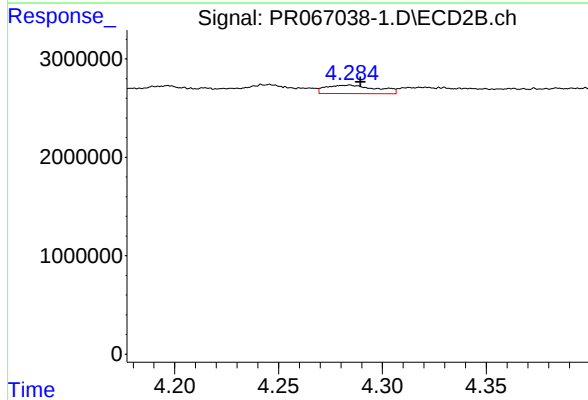
R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 1772885
Conc: 12.69 ng/ml



#23 AR-1248-3

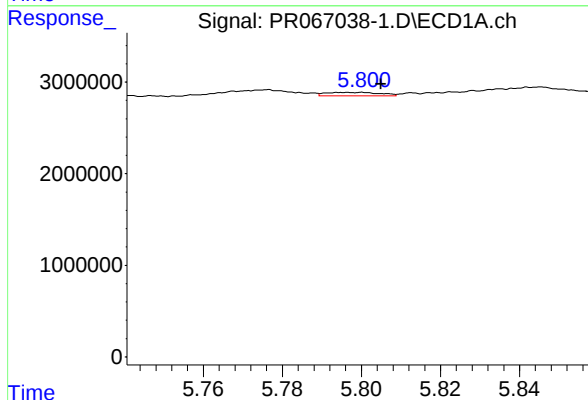
R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 607709
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



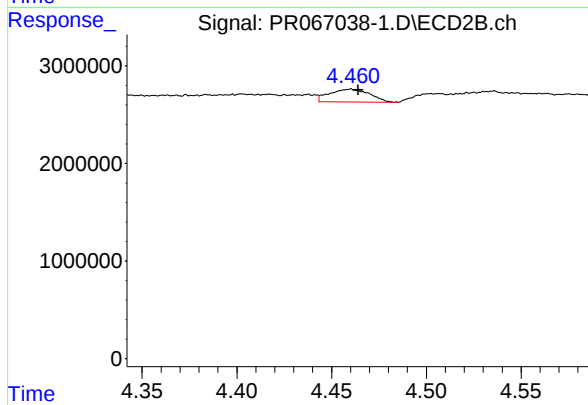
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 1467680
Conc: 10.50 ng/ml



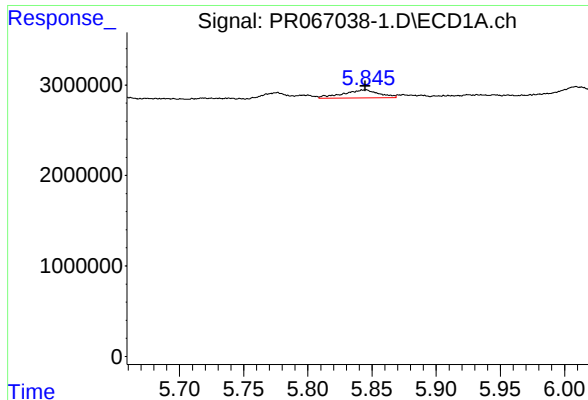
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.009 min
Response: 359034
Conc: 2.28 ng/ml



#24 AR-1248-4

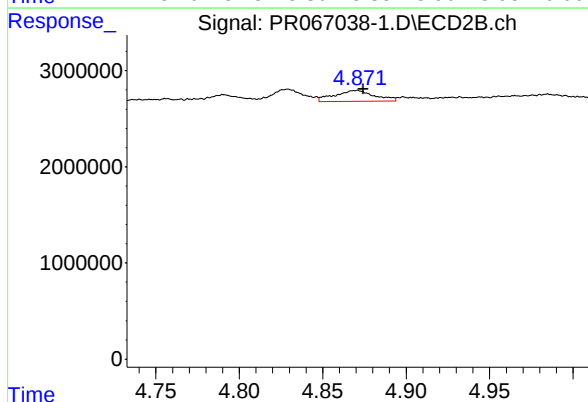
R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 1936501
Conc: 11.56 ng/ml



#25 AR-1248-5

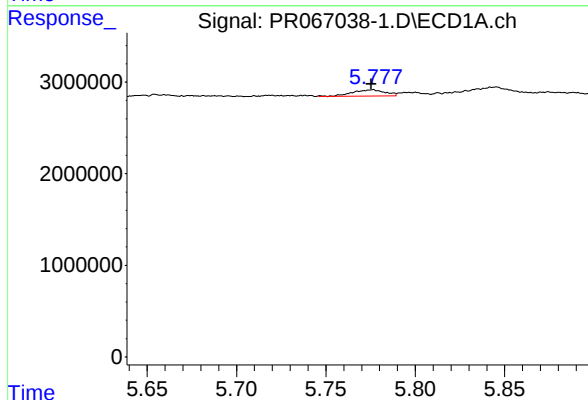
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 1788974
Conc: 10.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



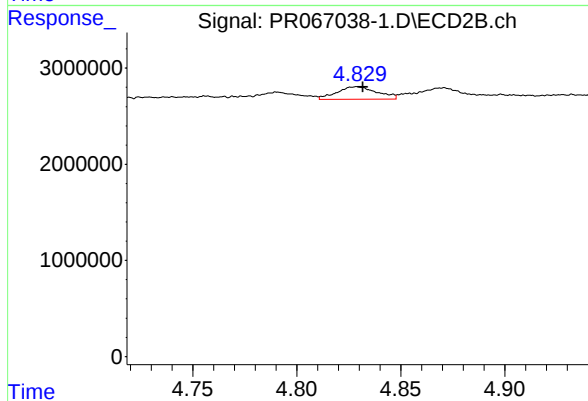
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 1857847
Conc: 12.03 ng/ml



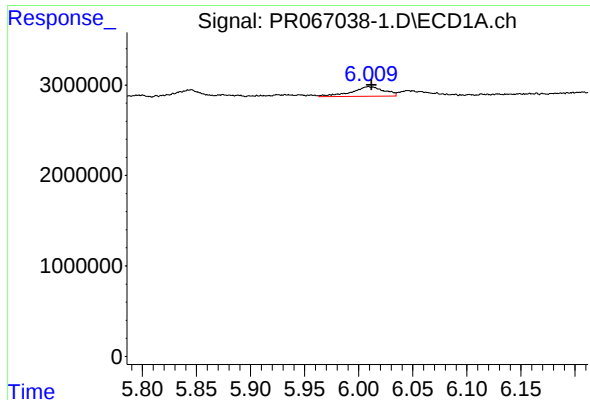
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 868783
Conc: 4.56 ng/ml



#26 AR-1254-1

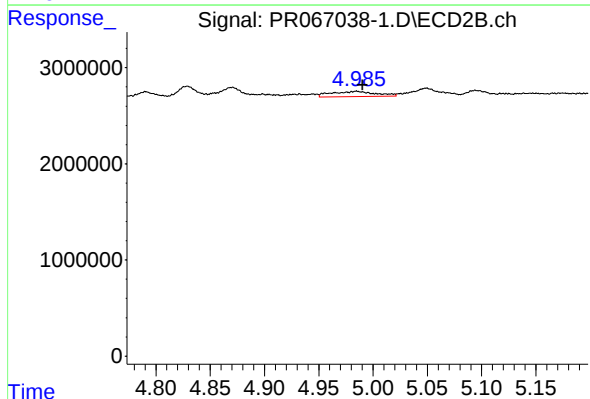
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 1756617
Conc: 7.19 ng/ml



#27 AR-1254-2

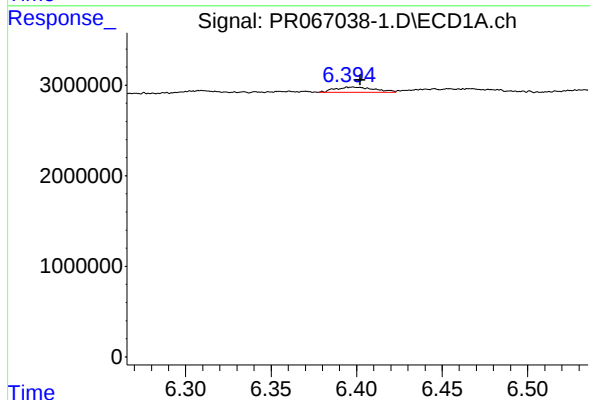
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 2258363
Conc: 8.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



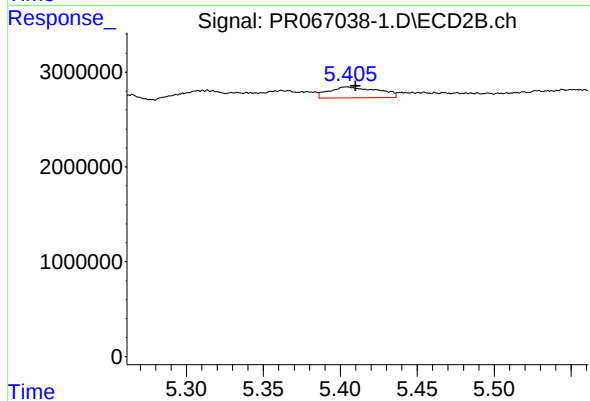
#27 AR-1254-2

R.T.: 4.985 min
Delta R.T.: -0.006 min
Response: 1573988
Conc: 7.27 ng/ml



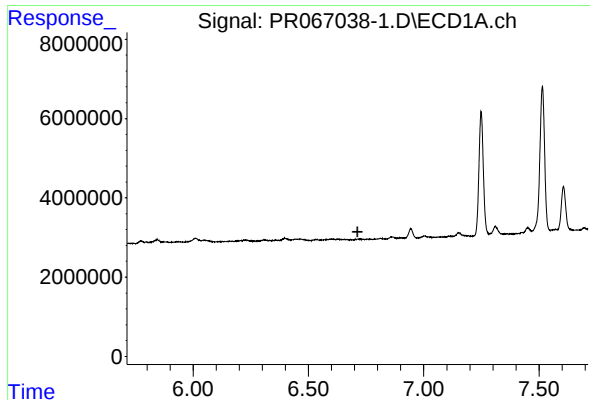
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 920344
Conc: 3.43 ng/ml



#28 AR-1254-3

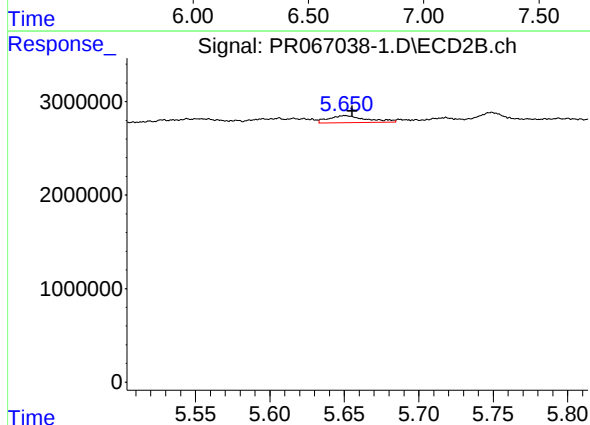
R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 2530602
Conc: 7.44 ng/ml



#29 AR-1254-4

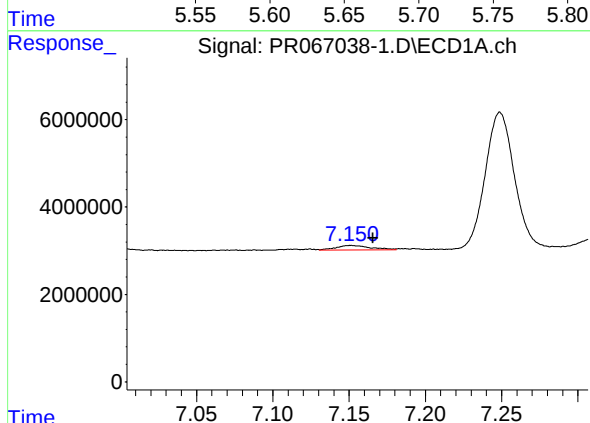
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



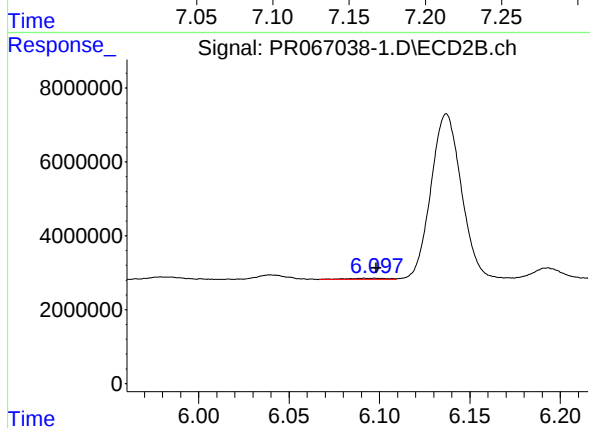
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 1375086
Conc: 7.01 ng/ml



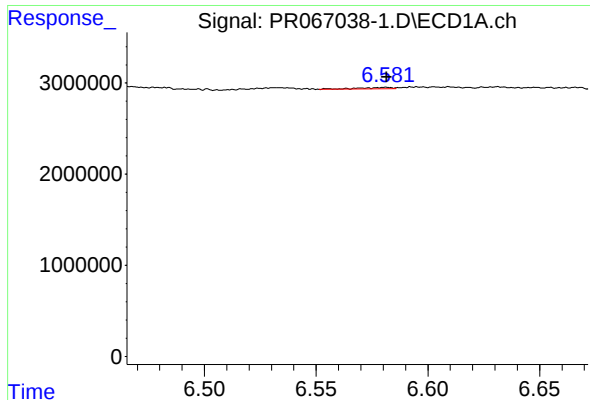
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.014 min
Response: 1607676
Conc: 8.37 ng/ml



#30 AR-1254-5

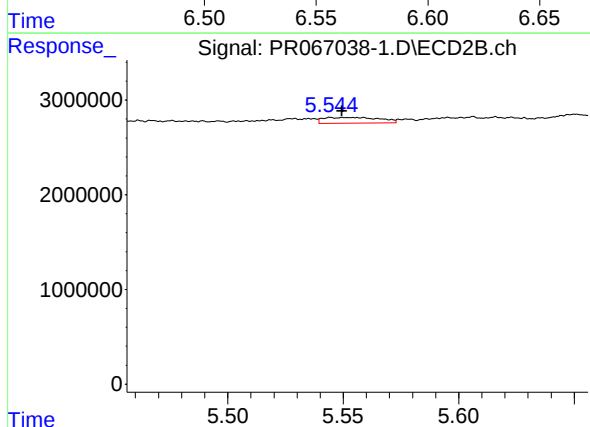
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 494354
Conc: 1.61 ng/ml



#31 AR-1260-1

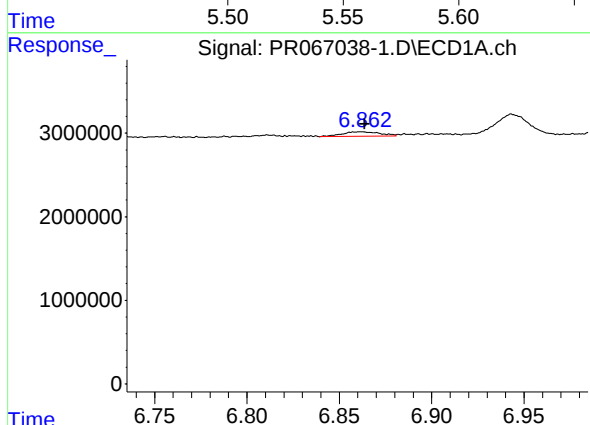
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 187291
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



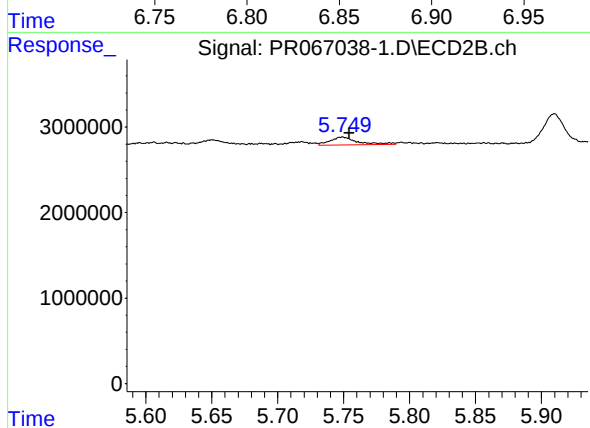
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 1042277
Conc: 4.00 ng/ml



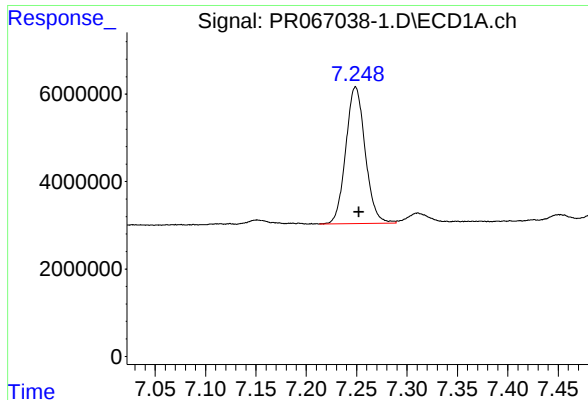
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 761011
Conc: 2.94 ng/ml



#32 AR-1260-2

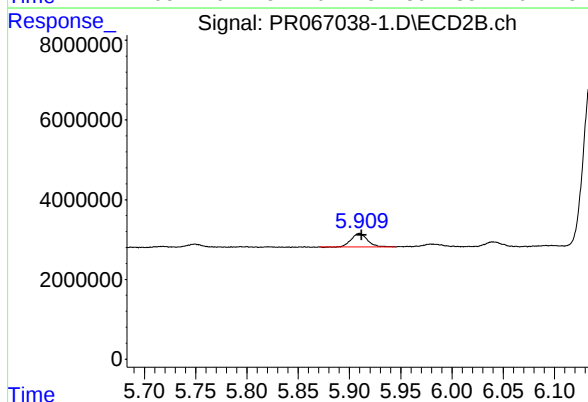
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 1361252
Conc: 4.44 ng/ml



#33 AR-1260-3

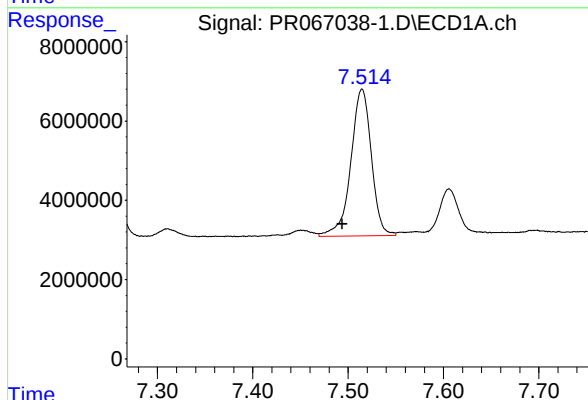
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 42000658
Conc: 211.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



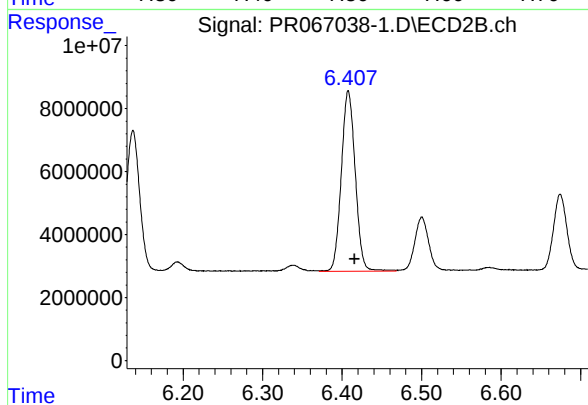
#33 AR-1260-3

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 3635457
Conc: 12.40 ng/ml



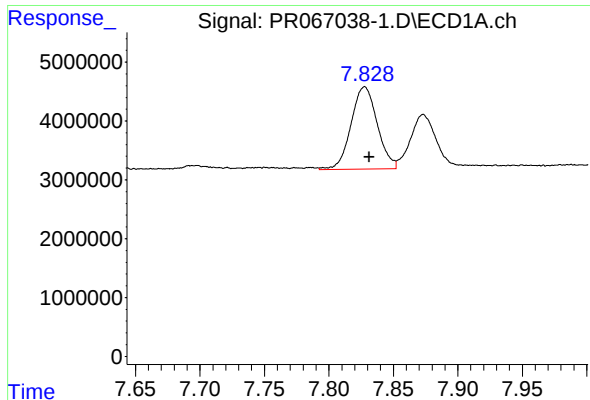
#34 AR-1260-4

R.T.: 7.515 min
Delta R.T.: 0.021 min
Response: 55101920
Conc: 263.79 ng/ml



#34 AR-1260-4

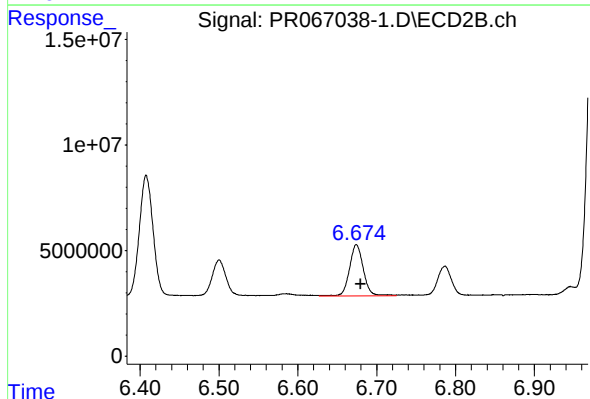
R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 69663720
Conc: 278.61 ng/ml



#35 AR-1260-5

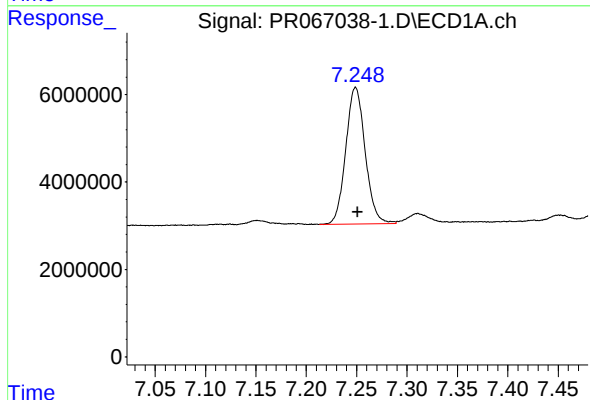
R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 19879994
Conc: 58.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



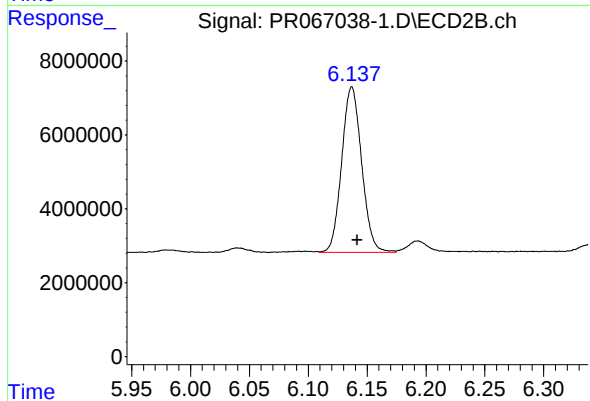
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 29913224
Conc: 54.80 ng/ml



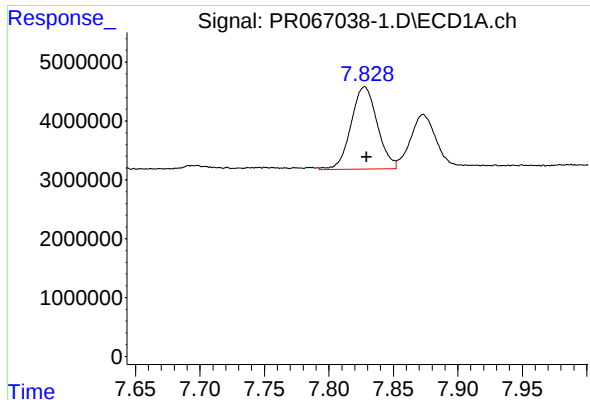
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 42000658
Conc: 162.30 ng/ml



#36 AR-1262-1

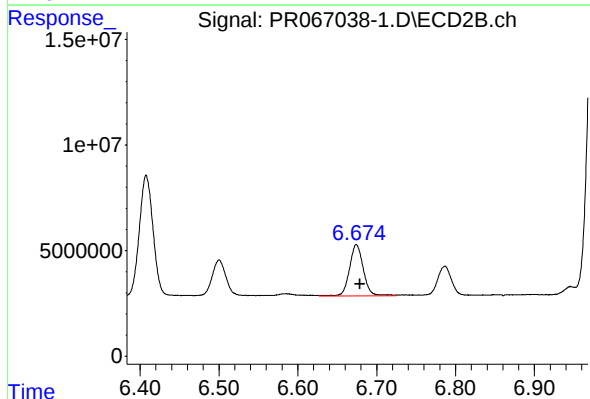
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 52812085
Conc: 159.33 ng/ml



#37 AR-1262-2

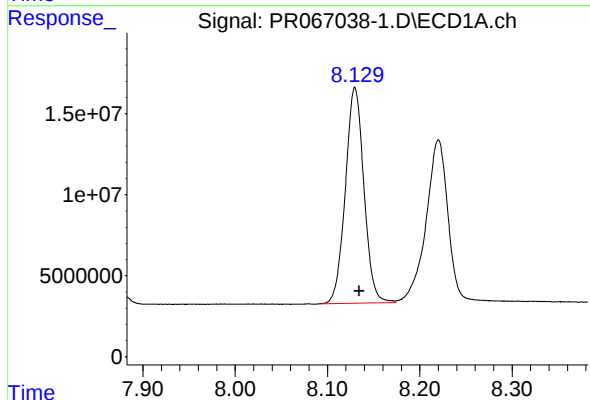
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 19879994
Conc: 57.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



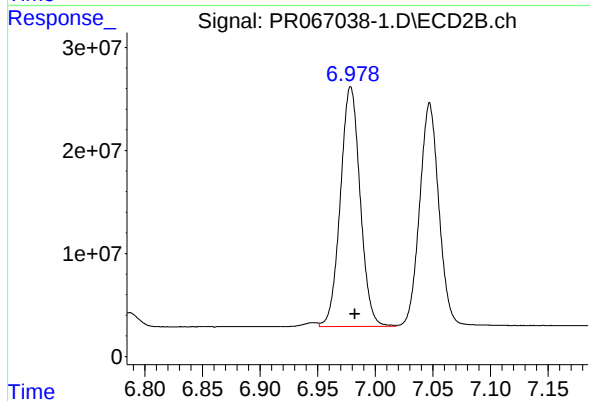
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 29913224
Conc: 53.75 ng/ml



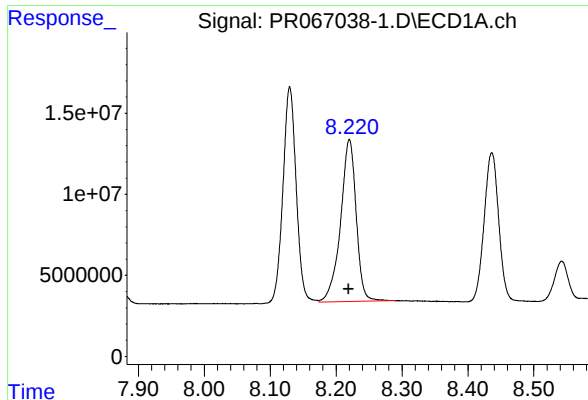
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 186071540
Conc: 815.83 ng/ml



#38 AR-1262-3

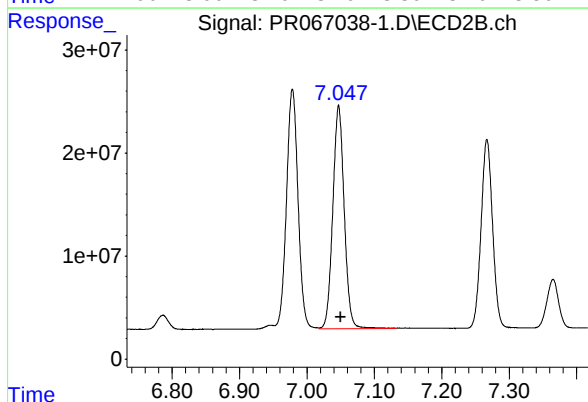
R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 278131975
Conc: 1165.35 ng/ml



#39 AR-1262-4

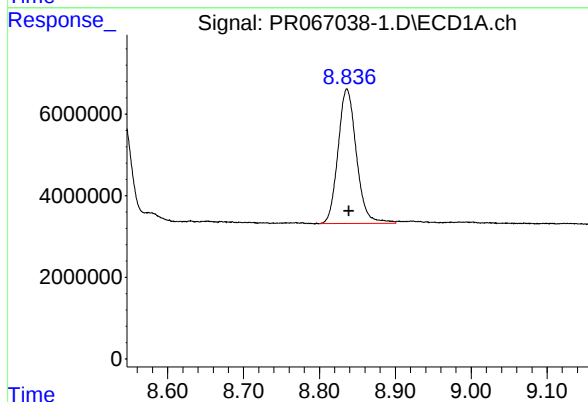
R.T.: 8.220 min
Delta R.T.: 0.002 min
Response: 165206508
Conc: 915.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



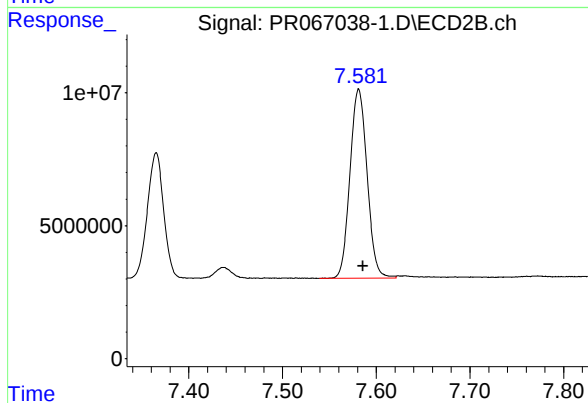
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 254455671
Conc: 596.31 ng/ml



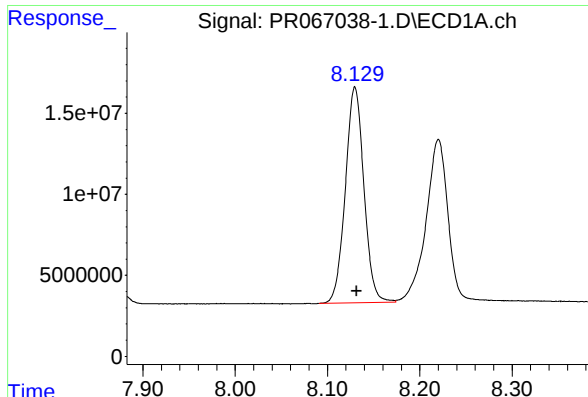
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: -0.002 min
Response: 55459859
Conc: 541.41 ng/ml



#40 AR-1262-5

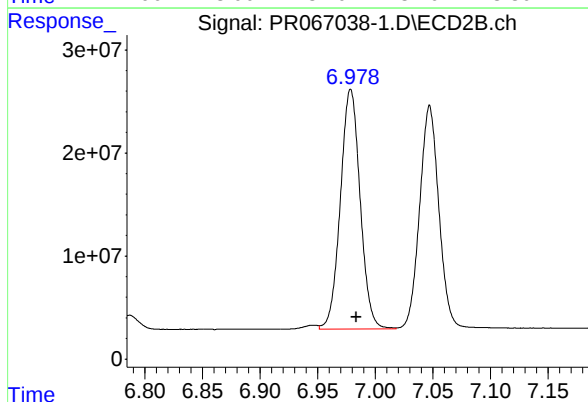
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 90340200
Conc: 461.22 ng/ml



#41 AR-1268-1

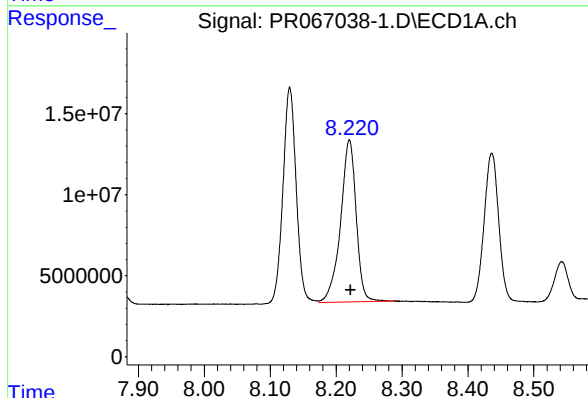
R.T.: 8.130 min
Delta R.T.: -0.002 min
Response: 186071540
Conc: 448.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



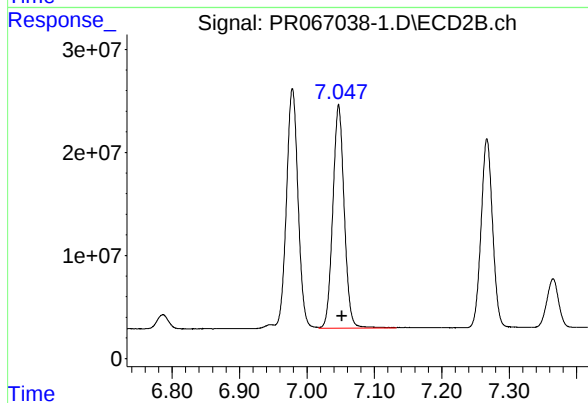
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 278131975
Conc: 417.97 ng/ml



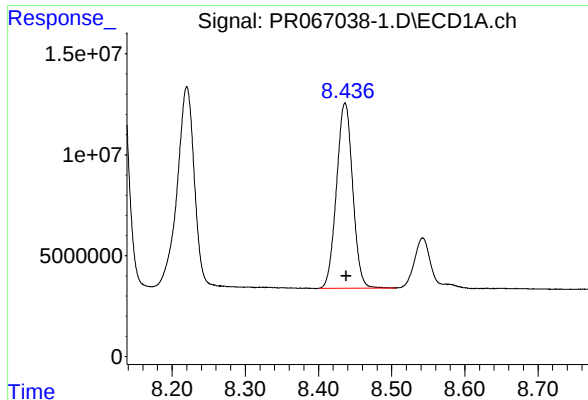
#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 165206508
Conc: 445.88 ng/ml



#42 AR-1268-2

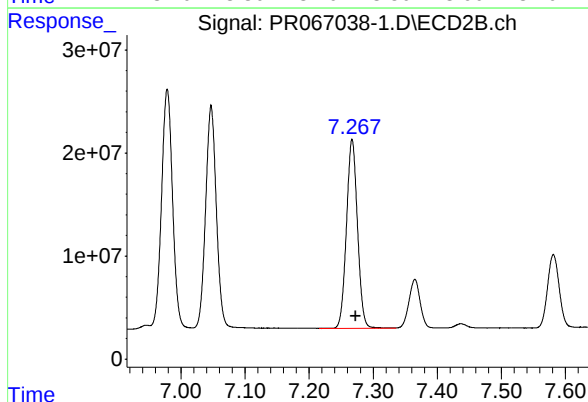
R.T.: 7.047 min
Delta R.T.: -0.005 min
Response: 254455671
Conc: 417.51 ng/ml



#43 AR-1268-3

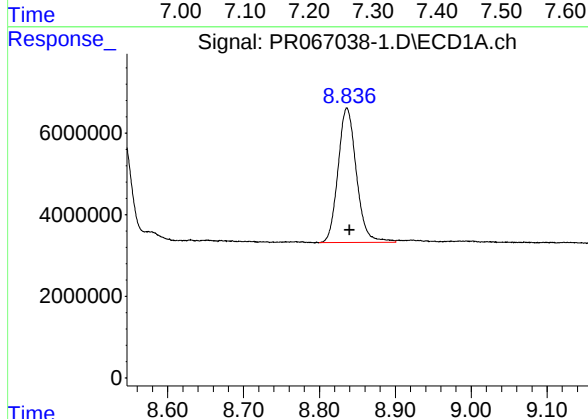
R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 140956762
Conc: 433.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



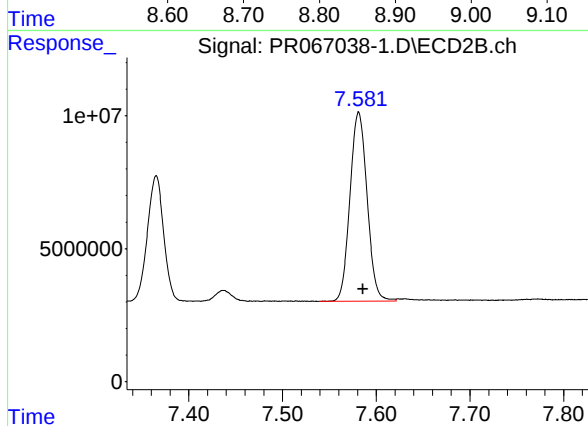
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 217863662
Conc: 407.33 ng/ml



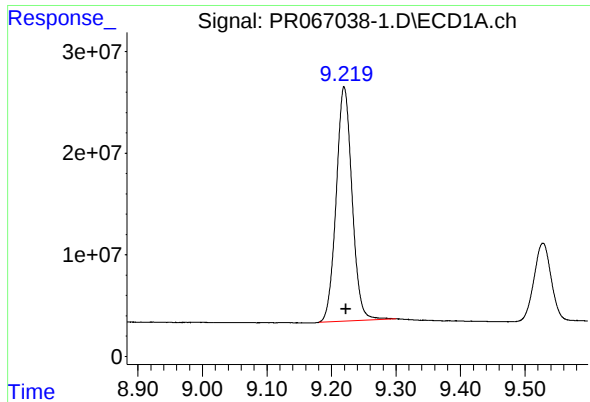
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 55459859
Conc: 488.34 ng/ml



#44 AR-1268-4

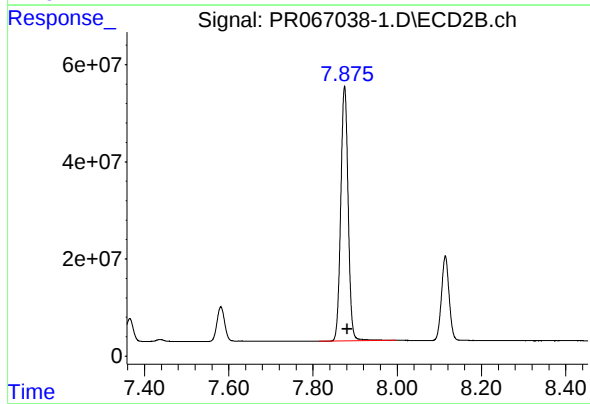
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 90340200
Conc: 409.87 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.003 min
Response: 394647101
Conc: 468.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 639915980
Conc: 428.99 ng/ml