

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100122\
 Data File : PR057104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 16:16
 Operator : AJ\MA
 Sample : N4806-02DL 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 06:21:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 27 09:08:58 2022
 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...	3.615	2.886	14210760	7028754	3.750	3.918
2)	SA Decachlor...	9.498	8.087	13395571	11210113	8.051	7.768
Target Compounds							
3)	L1 AR-1016-1	4.836	3.989	597391	773037	5.800	15.035 #
4)	L1 AR-1016-2	4.871	4.006	4591055	631563	30.581	8.039 #
5)	L1 AR-1016-3	4.934	4.232f	6359189	2817591	73.628	68.317
6)	L1 AR-1016-4	5.025	4.232	322332	2817591	4.631	97.703 #
7)	L1 AR-1016-5	5.339	4.447	2665797	1076540	38.902	27.798 #
8)	L2 AR-1221-1	3.822	3.104	146711	48282	3.278	2.333 #
9)	L2 AR-1221-2	3.921	3.189	390419	72044	12.886	5.004 #
10)	L2 AR-1221-3	0.000	3.268	0	81446	N.D.	1.639 #
11)	L3 AR-1232-1	0.000	3.268	0	81446	N.D.	1.893 #
12)	L3 AR-1232-2	4.553	4.006	3453259	631563	92.331	16.268 #
13)	L3 AR-1232-3	4.871	4.232f	4591055	2817591	63.631	142.924 #
14)	L3 AR-1232-4	5.025	4.272	322332	4304079	9.512	266.258 #
15)	L3 AR-1232-5	5.127	4.447	6062527	1076540	243.521	58.846 #
16)	L4 AR-1242-1	4.836	3.989	597391	773037	6.678	17.640 #
17)	L4 AR-1242-2	4.871	4.006	4591055	631563	34.884	9.263 #
18)	L4 AR-1242-3	4.934	4.232f	6359189	2817591	84.153	78.000
19)	L4 AR-1242-4	5.025	4.272	322332	4304079	5.120	135.013 #
20)	L4 AR-1242-5	5.815	4.812	6957765	9712712	110.769	236.859 #
21)	L5 AR-1248-1	4.836	3.989	597391	773037	8.683	22.761 #
22)	L5 AR-1248-2	5.127	4.232	6062527	2817591	67.650	60.633
23)	L5 AR-1248-3	5.339	4.272	2665797	4304079	25.395	88.957 #
24)	L5 AR-1248-4	5.772	4.447	2760103	1076540	24.489	18.392
25)	L5 AR-1248-5	5.815	4.854	6957765	1924167	63.693	32.320 #
26)	L6 AR-1254-1	5.742	4.812	16107443	9712712	130.938	108.956
27)	L6 AR-1254-2	5.979	4.970	27193982	13589647	149.437	176.783
28)	L6 AR-1254-3	6.372	5.388	18862260	10321756	101.478	82.061
29)	L6 AR-1254-4	6.682	5.632	11970275	5392177	87.673	69.996
30)	L6 AR-1254-5	7.137	6.071	61407745	36925536	469.572	326.008 #
31)	L7 AR-1260-1	6.551	5.525	42826152	27683133	382.001	367.525
32)	L7 AR-1260-2	6.834	5.729	54159423	31993379	379.797	347.752
33)	L7 AR-1260-3	7.224	5.885	36445827	24937331	340.844	286.068
34)	L7 AR-1260-4	7.467	6.387	37859624	19931801	351.494	276.659
35)	L7 AR-1260-5	7.807	6.652	73803371	49390642	321.348	276.963
36)	L8 AR-1262-1	7.224	6.116	36445827	24445701	202.292	216.006
37)	L8 AR-1262-2	7.807	6.652	73803371	49390642	253.807	232.701
38)	L8 AR-1262-3	8.119	6.955	45214831	11485613	235.266	131.743 #
39)	L8 AR-1262-4	8.197	7.021	12289603	39340120	134.373	241.697 #
40)	L8 AR-1262-5	8.816	7.560	19377933	13594386	190.299	172.733
41)	L9 AR-1268-1	8.119	6.955	45214831	11485613	123.442	45.234 #

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 Quant Time: Oct 01 06:21:32 2022
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 Quant Title : GC EXTRACTABLES
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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	8.197	7.021	12289603	39340120	36.711	160.431 #
43) L9	AR-1268-3	8.411	7.240	631687	557904	2.220	2.670
44) L9	AR-1268-4	8.816	7.560	19377933	13594386	167.889	153.581
45) L9	AR-1268-5	9.195	7.852	5116358	3585586	6.052	5.299

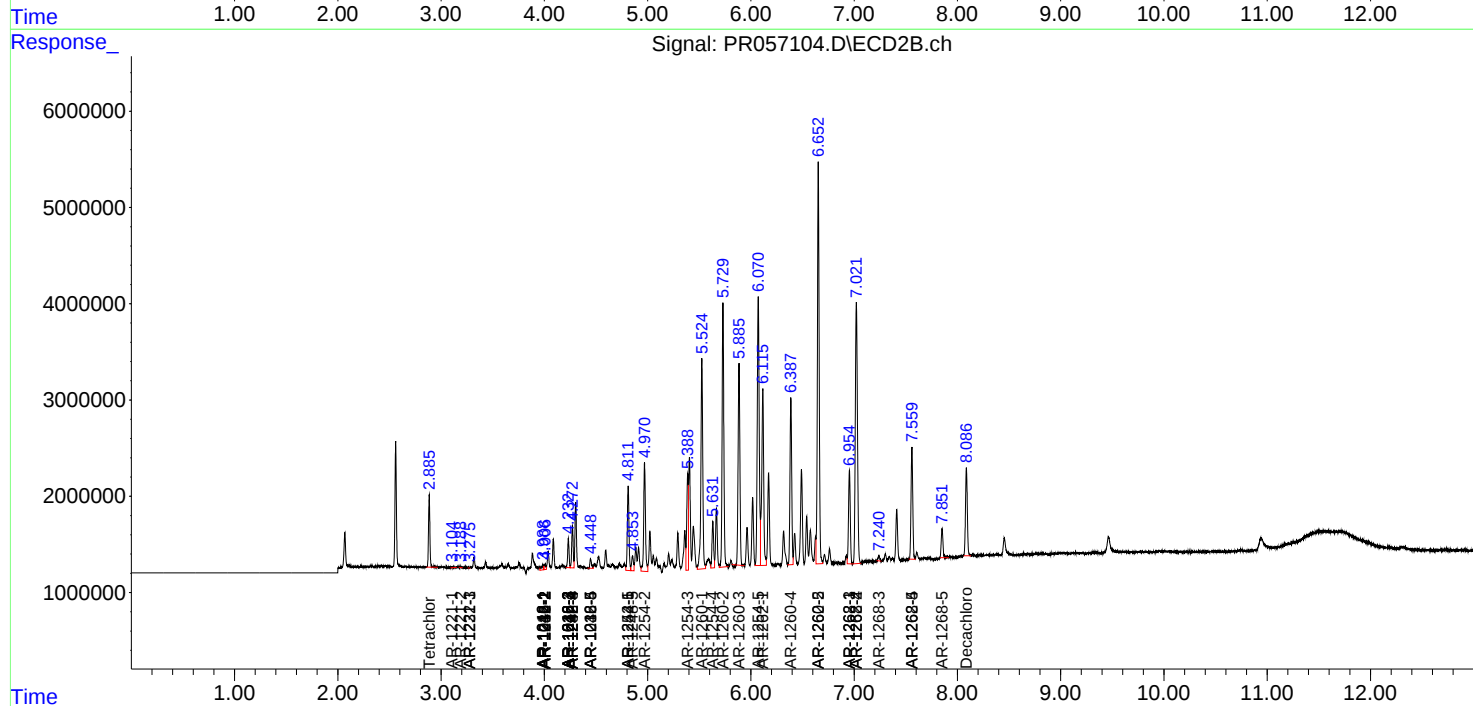
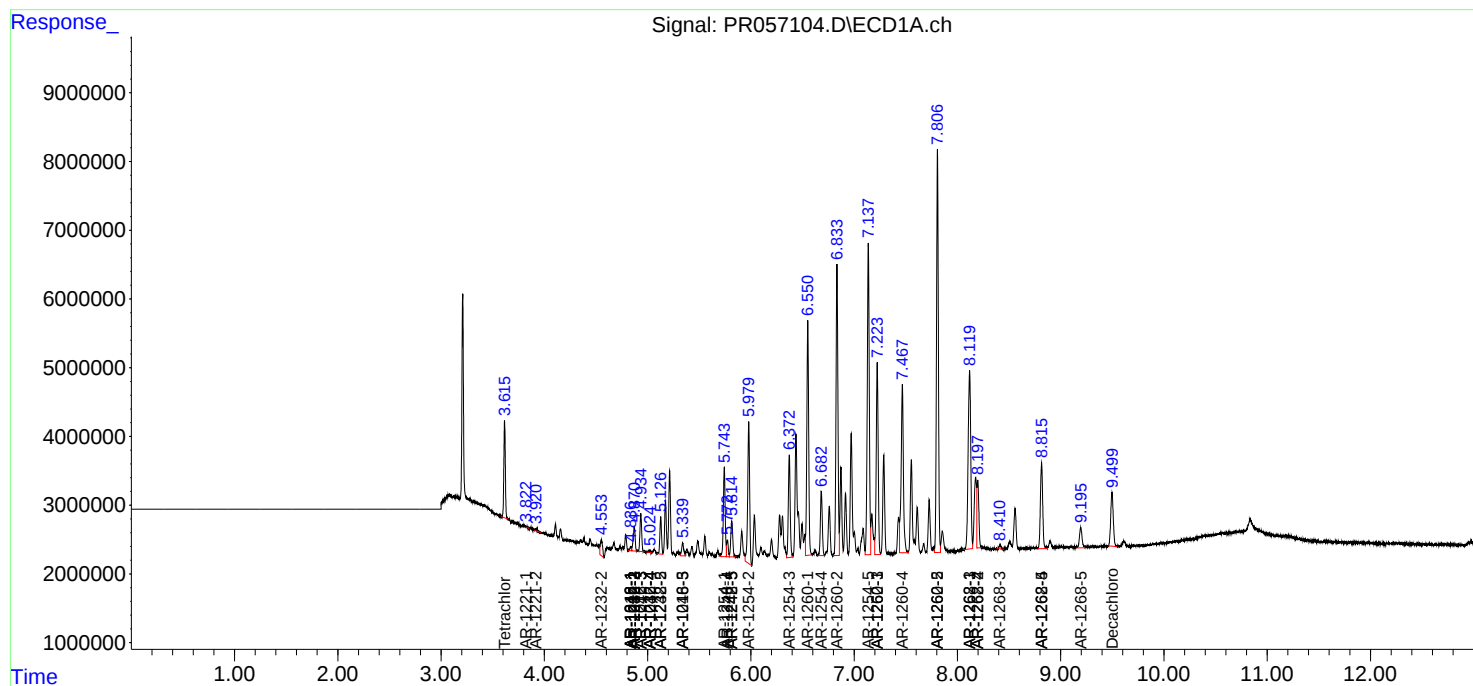
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

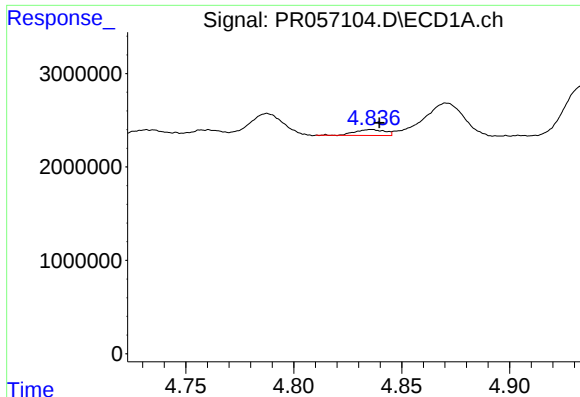
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

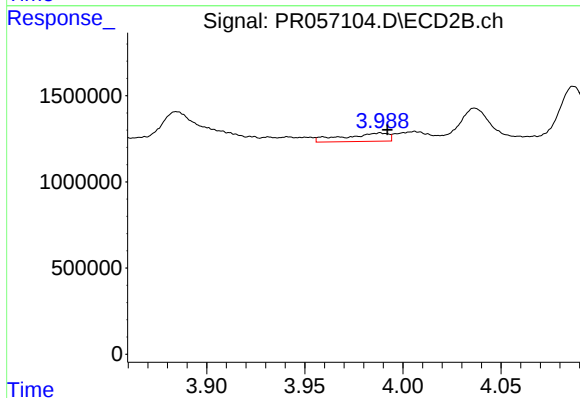




#3 AR-1016-1

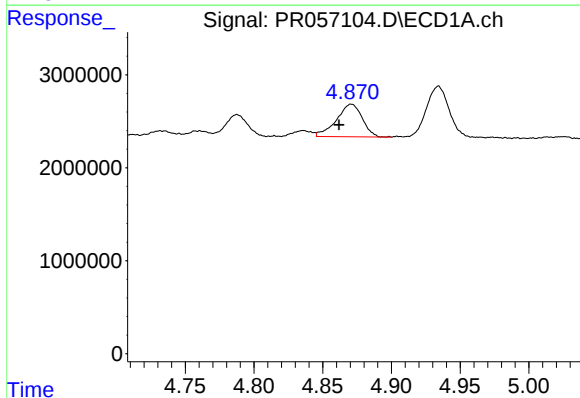
R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 597391
Conc: 5.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



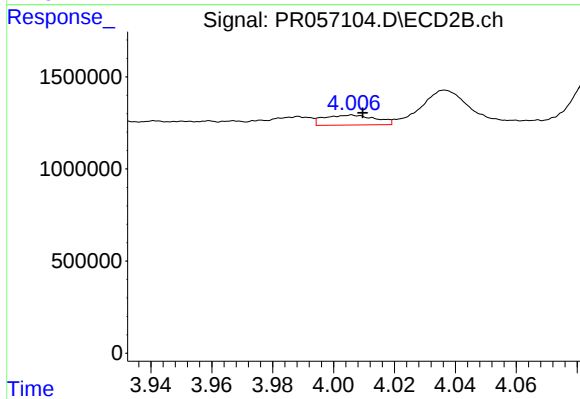
#3 AR-1016-1

R.T.: 3.989 min
Delta R.T.: -0.004 min
Response: 773037
Conc: 15.03 ng/ml



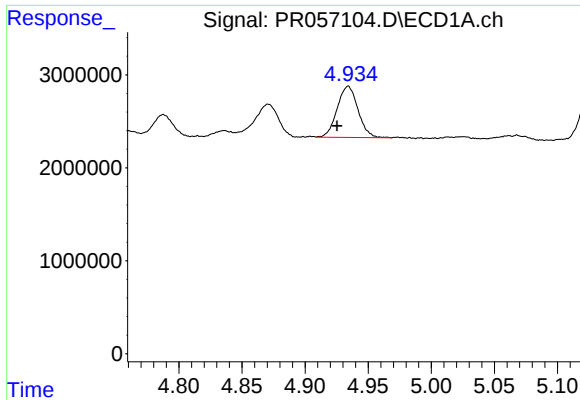
#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: 0.009 min
Response: 4591055
Conc: 30.58 ng/ml



#4 AR-1016-2

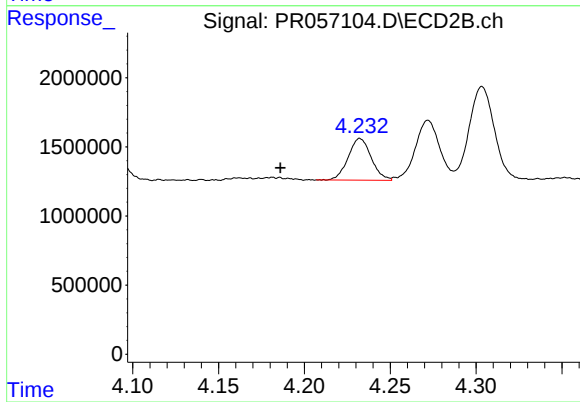
R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 631563
Conc: 8.04 ng/ml



#5 AR-1016-3

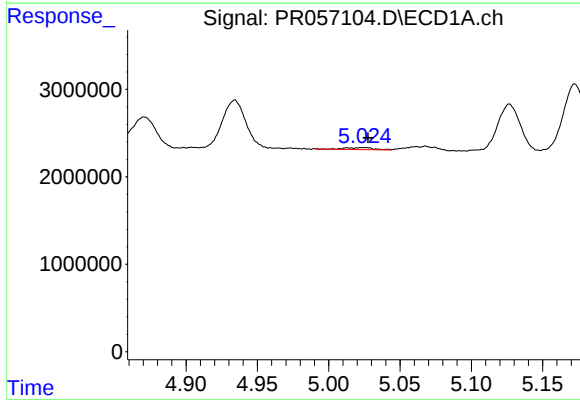
R.T.: 4.934 min
Delta R.T.: 0.009 min
Response: 6359189
Conc: 73.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



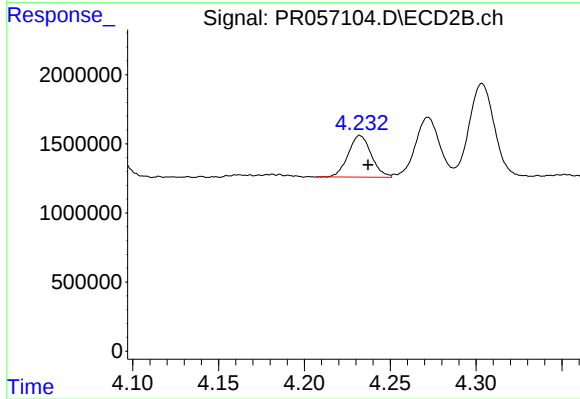
#5 AR-1016-3

R.T.: 4.232 min
Delta R.T.: 0.046 min
Response: 2817591
Conc: 68.32 ng/ml



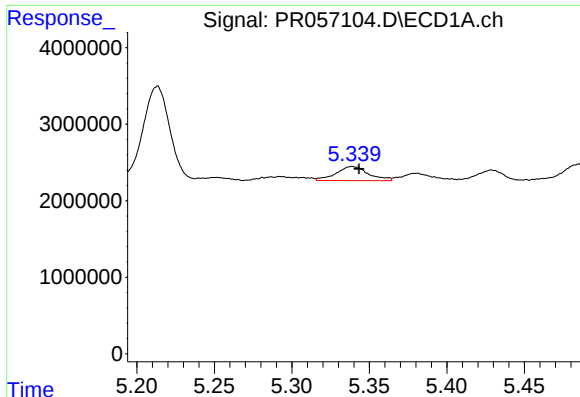
#6 AR-1016-4

R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 322332
Conc: 4.63 ng/ml



#6 AR-1016-4

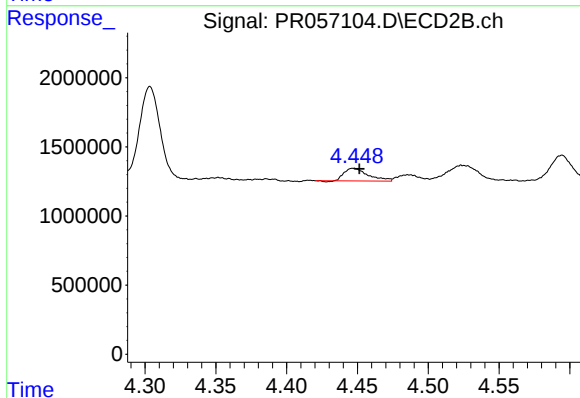
R.T.: 4.232 min
Delta R.T.: -0.005 min
Response: 2817591
Conc: 97.70 ng/ml



#7 AR-1016-5

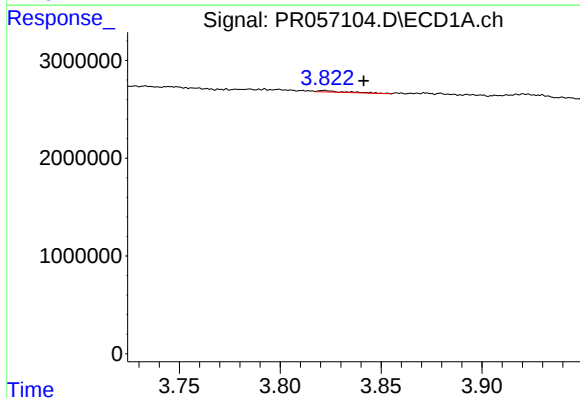
R.T.: 5.339 min
Delta R.T.: -0.005 min
Response: 2665797
Conc: 38.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



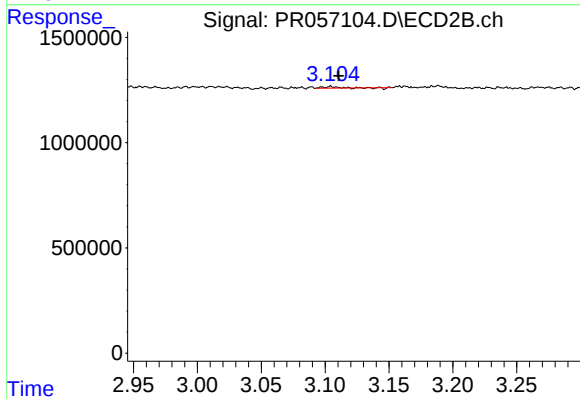
#7 AR-1016-5

R.T.: 4.447 min
Delta R.T.: -0.004 min
Response: 1076540
Conc: 27.80 ng/ml



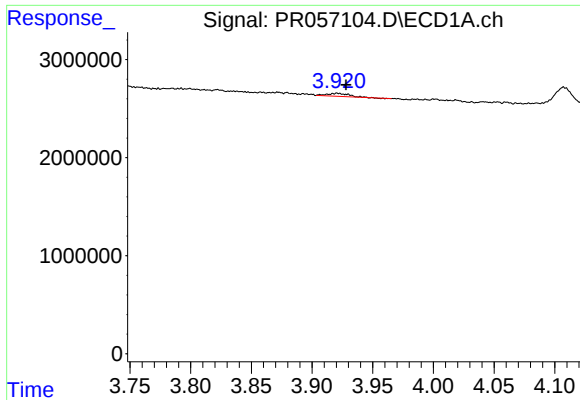
#8 AR-1221-1

R.T.: 3.822 min
Delta R.T.: -0.019 min
Response: 146711
Conc: 3.28 ng/ml



#8 AR-1221-1

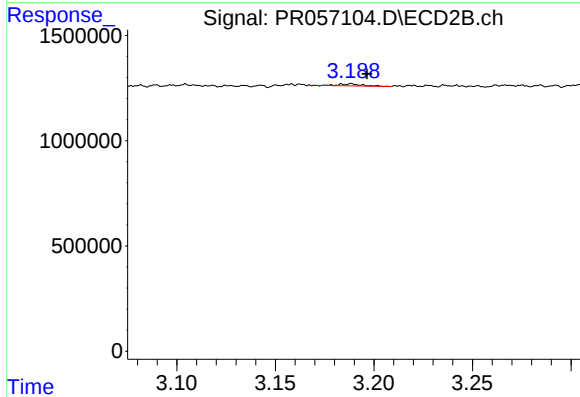
R.T.: 3.104 min
Delta R.T.: -0.006 min
Response: 48282
Conc: 2.33 ng/ml



#9 AR-1221-2

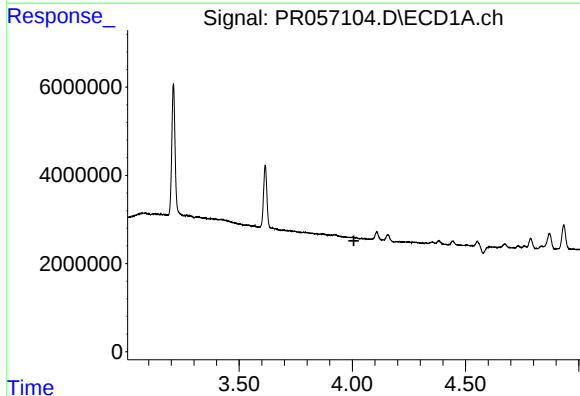
R.T.: 3.921 min
Delta R.T.: -0.008 min
Response: 390419
Conc: 12.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



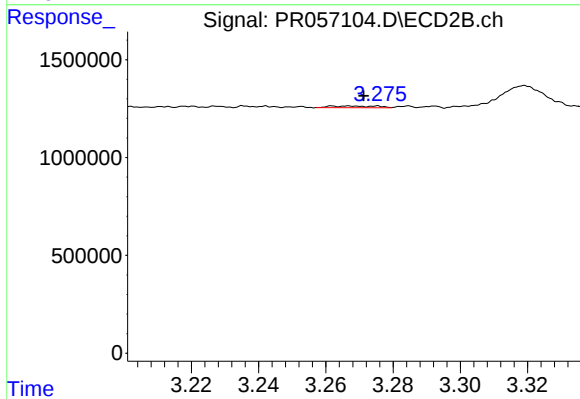
#9 AR-1221-2

R.T.: 3.189 min
Delta R.T.: -0.008 min
Response: 72044
Conc: 5.00 ng/ml



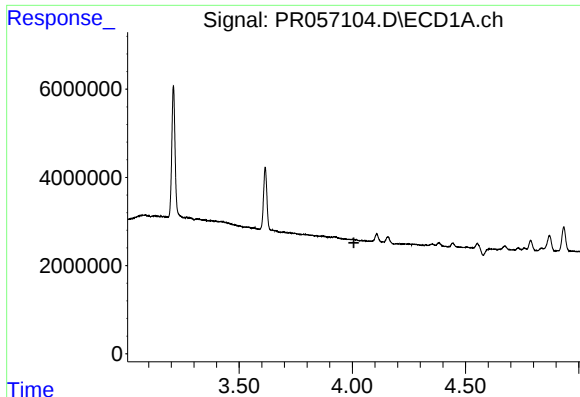
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#10 AR-1221-3

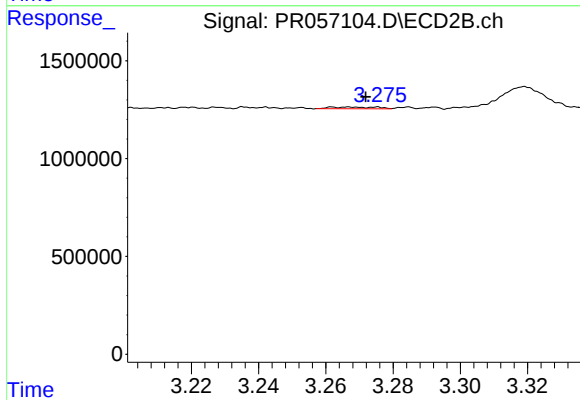
R.T.: 3.268 min
Delta R.T.: -0.004 min
Response: 81446
Conc: 1.64 ng/ml



#11 AR-1232-1

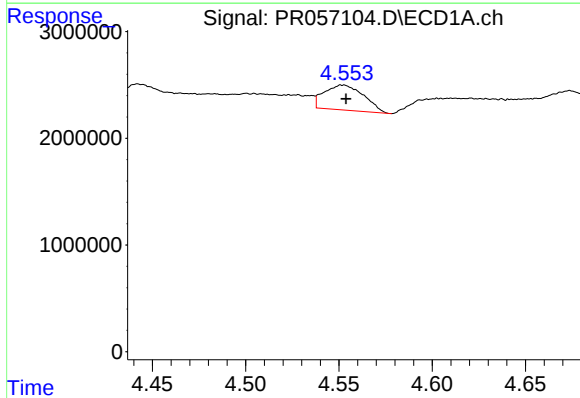
R.T.: 0.000 min
Exp R.T.: 4.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



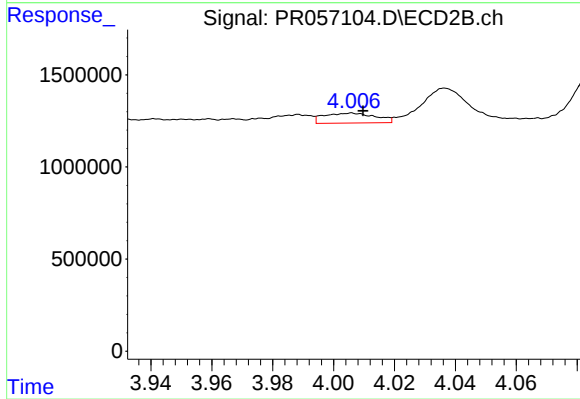
#11 AR-1232-1

R.T.: 3.268 min
Delta R.T.: -0.004 min
Response: 81446
Conc: 1.89 ng/ml



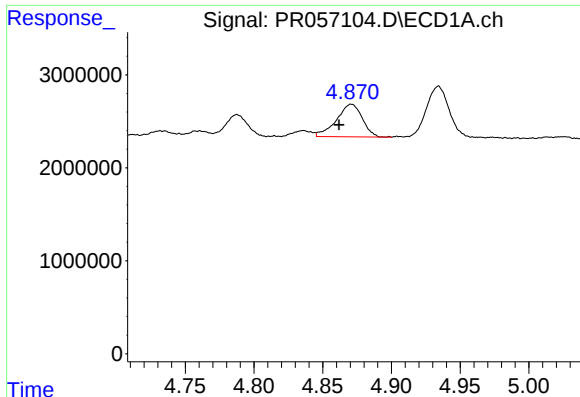
#12 AR-1232-2

R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 3453259
Conc: 92.33 ng/ml



#12 AR-1232-2

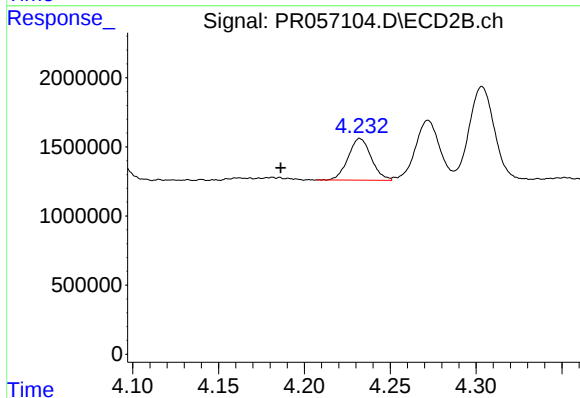
R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 631563
Conc: 16.27 ng/ml



#13 AR-1232-3

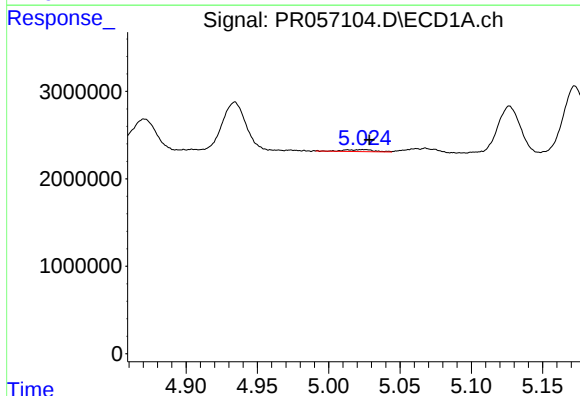
R.T.: 4.871 min
Delta R.T.: 0.009 min
Response: 4591055
Conc: 63.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



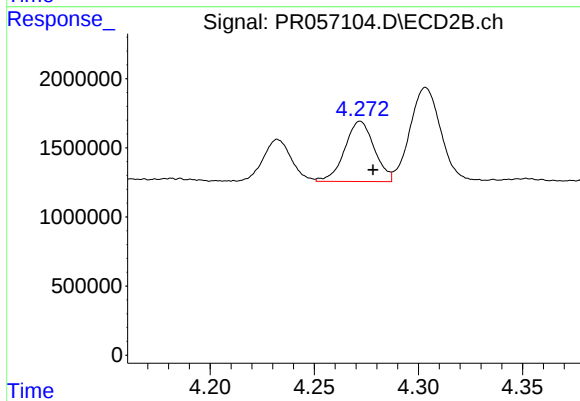
#13 AR-1232-3

R.T.: 4.232 min
Delta R.T.: 0.046 min
Response: 2817591
Conc: 142.92 ng/ml



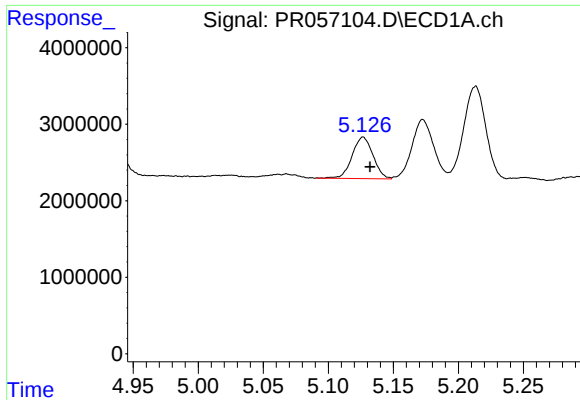
#14 AR-1232-4

R.T.: 5.025 min
Delta R.T.: -0.004 min
Response: 322332
Conc: 9.51 ng/ml



#14 AR-1232-4

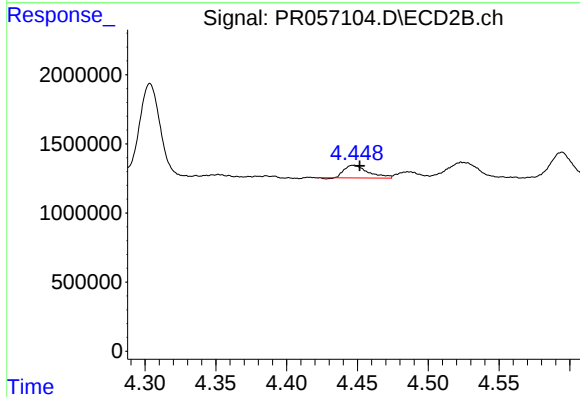
R.T.: 4.272 min
Delta R.T.: -0.006 min
Response: 4304079
Conc: 266.26 ng/ml



#15 AR-1232-5

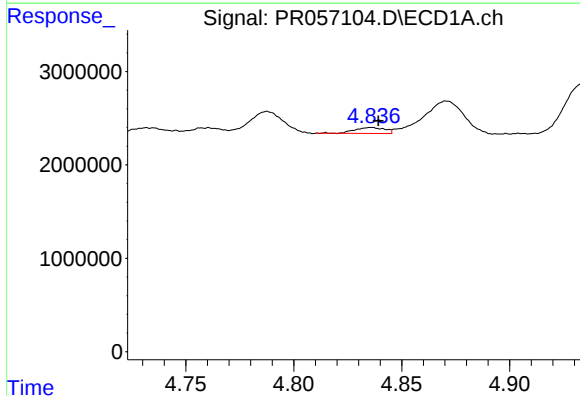
R.T.: 5.127 min
Delta R.T.: -0.005 min
Response: 6062527
Conc: 243.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



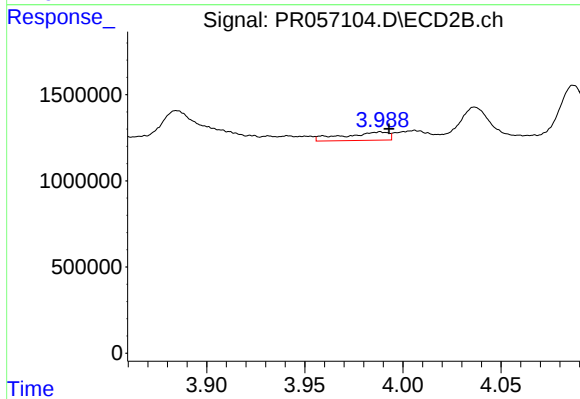
#15 AR-1232-5

R.T.: 4.447 min
Delta R.T.: -0.004 min
Response: 1076540
Conc: 58.85 ng/ml



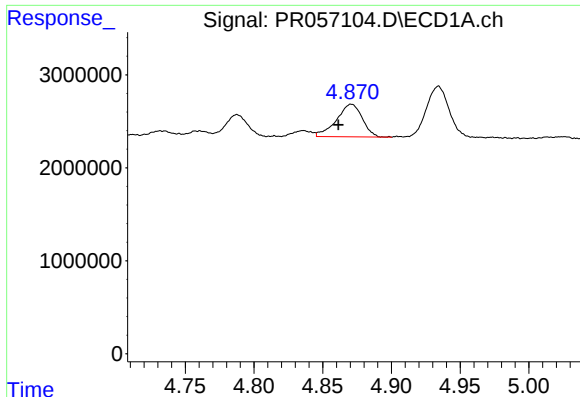
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 597391
Conc: 6.68 ng/ml



#16 AR-1242-1

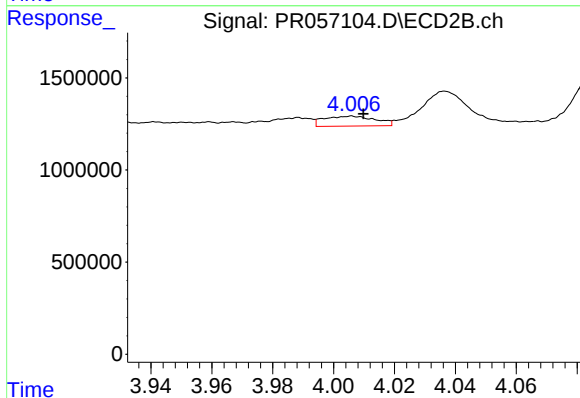
R.T.: 3.989 min
Delta R.T.: -0.004 min
Response: 773037
Conc: 17.64 ng/ml



#17 AR-1242-2

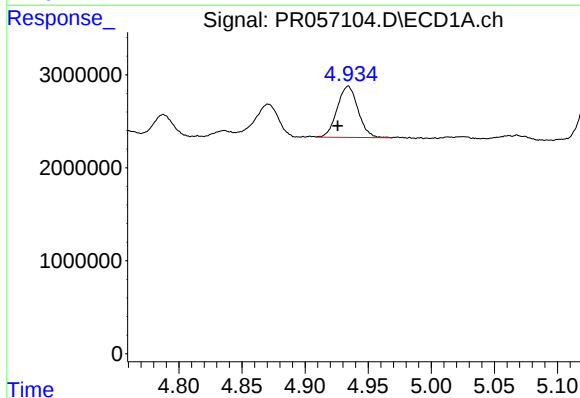
R.T.: 4.871 min
Delta R.T.: 0.009 min
Response: 4591055
Conc: 34.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



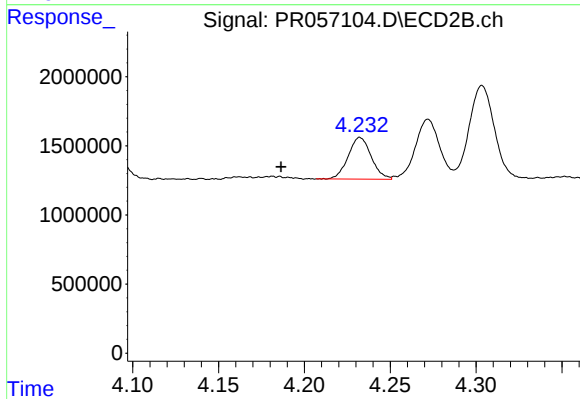
#17 AR-1242-2

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 631563
Conc: 9.26 ng/ml



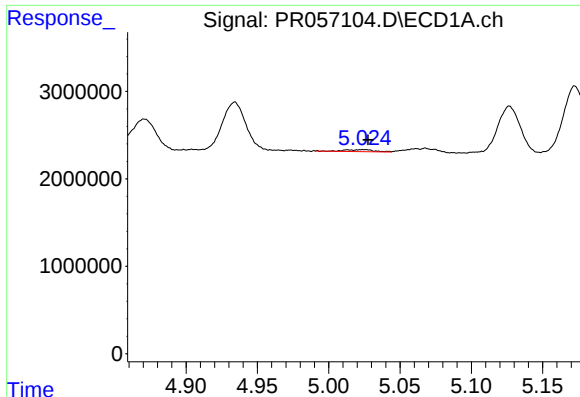
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: 0.008 min
Response: 6359189
Conc: 84.15 ng/ml



#18 AR-1242-3

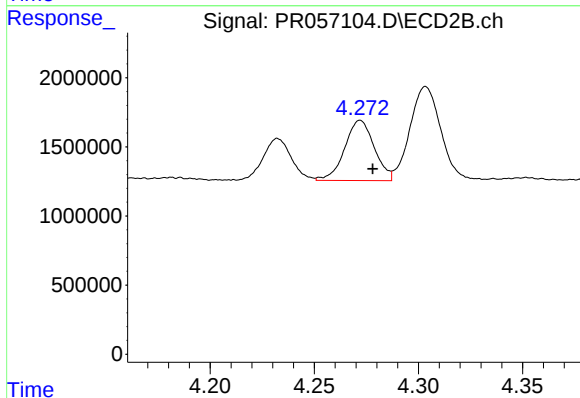
R.T.: 4.232 min
Delta R.T.: 0.046 min
Response: 2817591
Conc: 78.00 ng/ml



#19 AR-1242-4

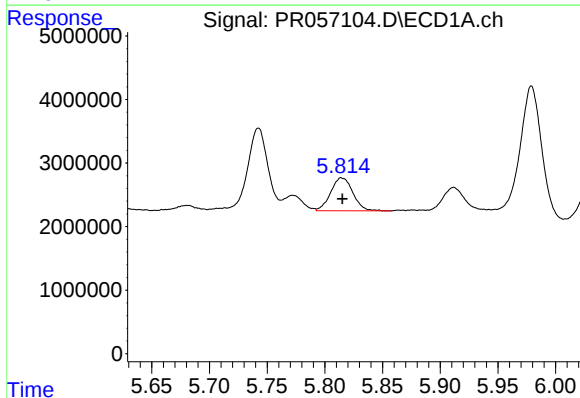
R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 322332
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



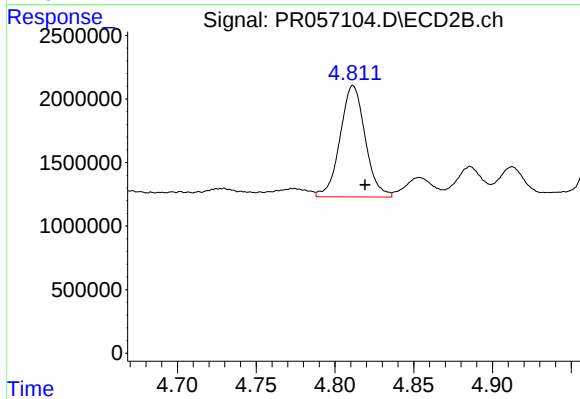
#19 AR-1242-4

R.T.: 4.272 min
Delta R.T.: -0.006 min
Response: 4304079
Conc: 135.01 ng/ml



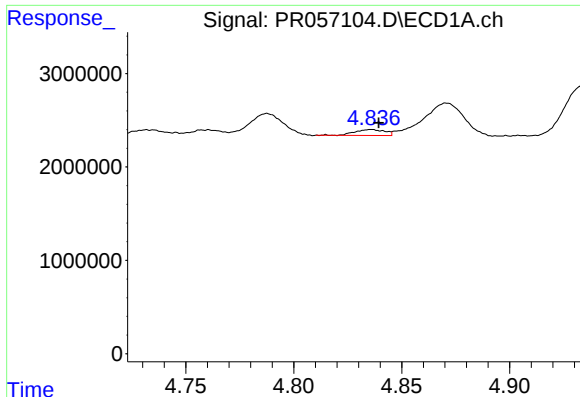
#20 AR-1242-5

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 6957765
Conc: 110.77 ng/ml



#20 AR-1242-5

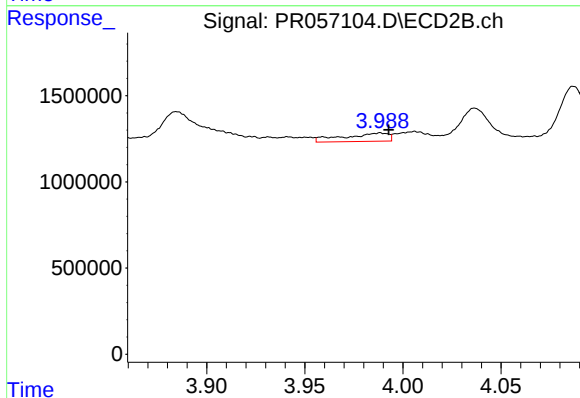
R.T.: 4.812 min
Delta R.T.: -0.008 min
Response: 9712712
Conc: 236.86 ng/ml



#21 AR-1248-1

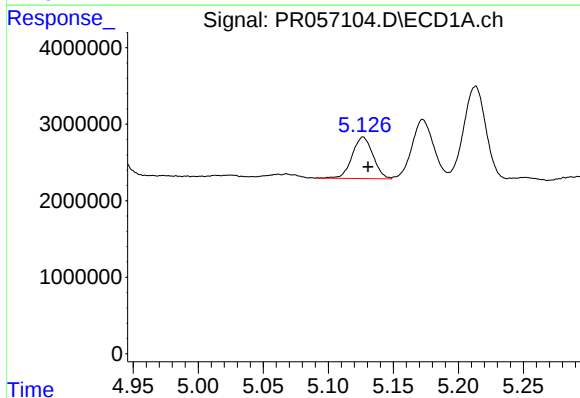
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 597391
Conc: 8.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



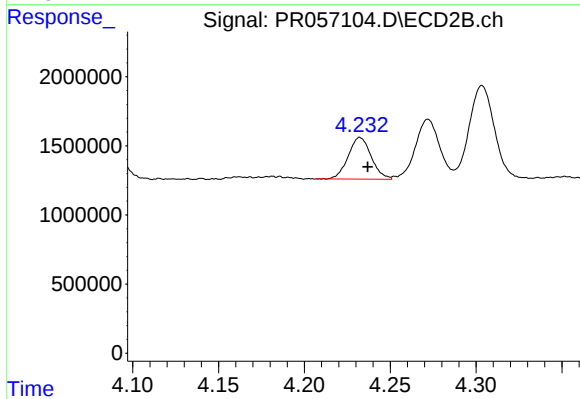
#21 AR-1248-1

R.T.: 3.989 min
Delta R.T.: -0.004 min
Response: 773037
Conc: 22.76 ng/ml



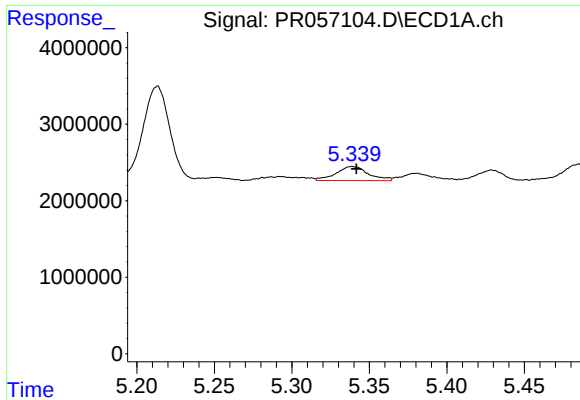
#22 AR-1248-2

R.T.: 5.127 min
Delta R.T.: -0.004 min
Response: 6062527
Conc: 67.65 ng/ml



#22 AR-1248-2

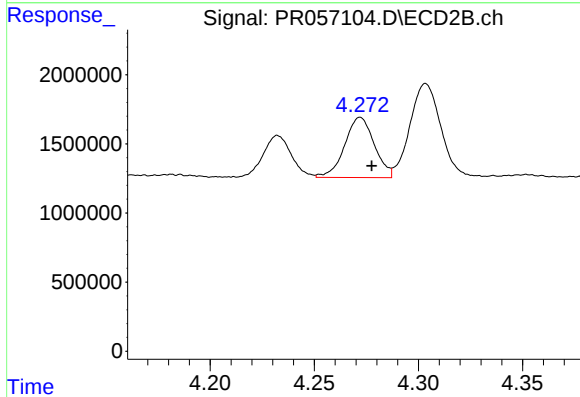
R.T.: 4.232 min
Delta R.T.: -0.004 min
Response: 2817591
Conc: 60.63 ng/ml



#23 AR-1248-3

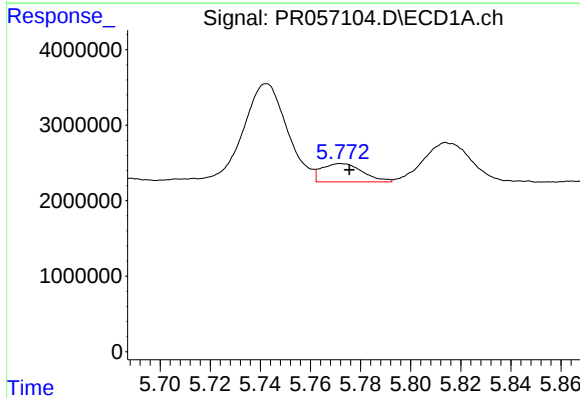
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 2665797
Conc: 25.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



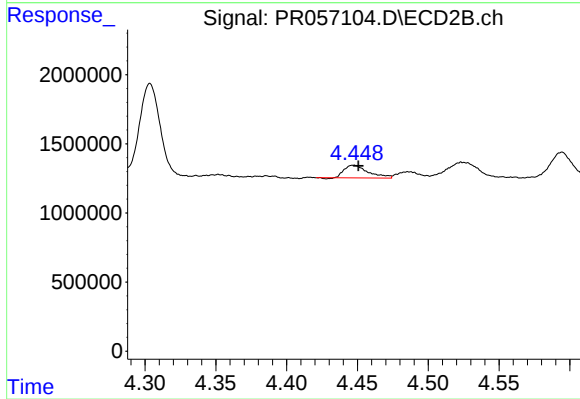
#23 AR-1248-3

R.T.: 4.272 min
Delta R.T.: -0.006 min
Response: 4304079
Conc: 88.96 ng/ml



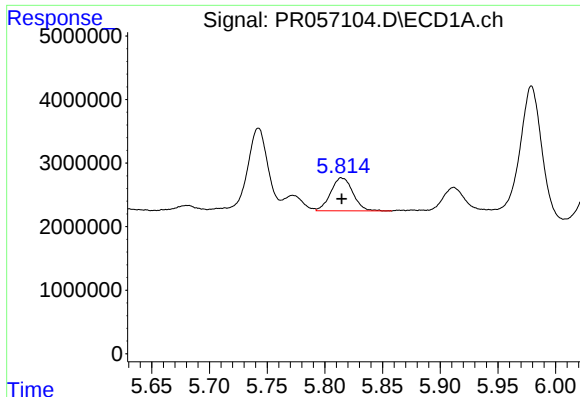
#24 AR-1248-4

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 2760103
Conc: 24.49 ng/ml



#24 AR-1248-4

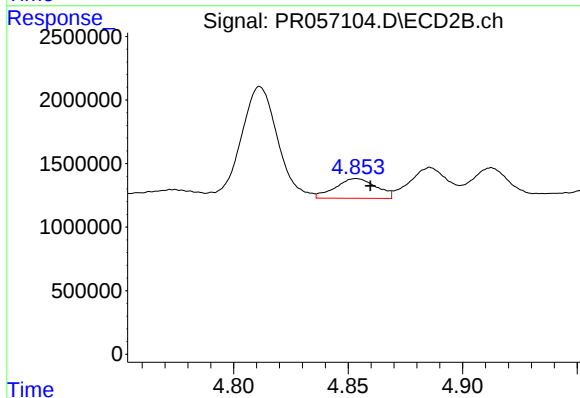
R.T.: 4.447 min
Delta R.T.: -0.003 min
Response: 1076540
Conc: 18.39 ng/ml



#25 AR-1248-5

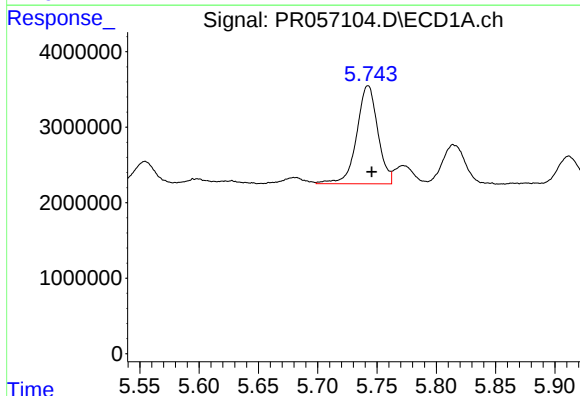
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 6957765
Conc: 63.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



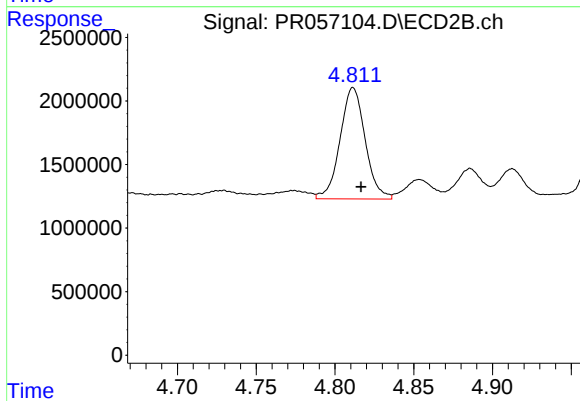
#25 AR-1248-5

R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 1924167
Conc: 32.32 ng/ml



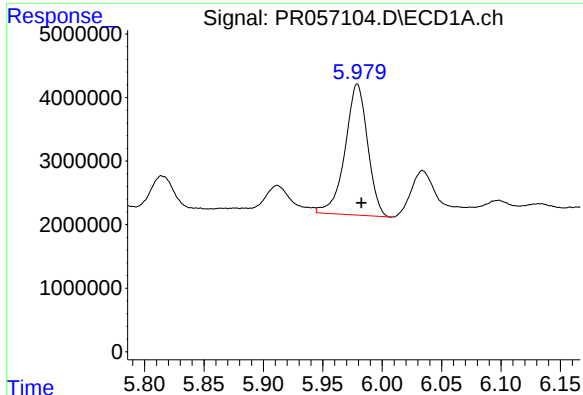
#26 AR-1254-1

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 16107443
Conc: 130.94 ng/ml



#26 AR-1254-1

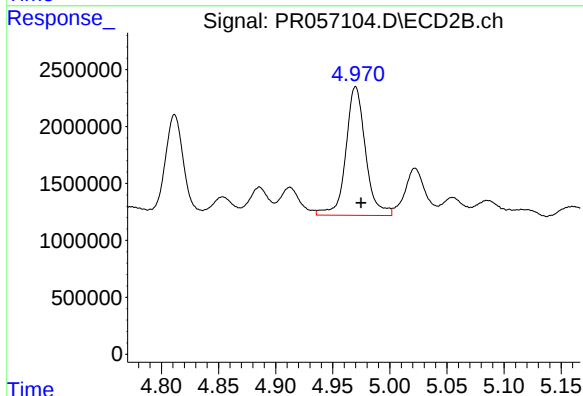
R.T.: 4.812 min
Delta R.T.: -0.005 min
Response: 9712712
Conc: 108.96 ng/ml



#27 AR-1254-2

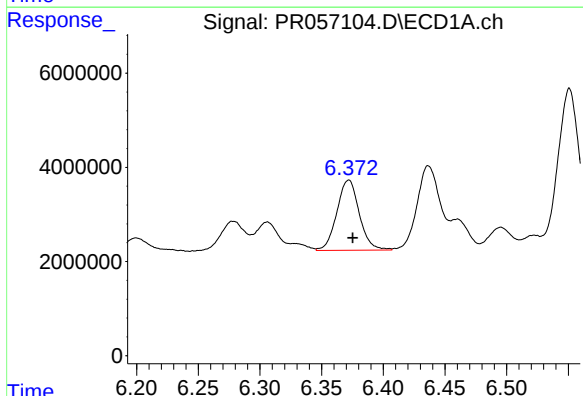
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 27193982
Conc: 149.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



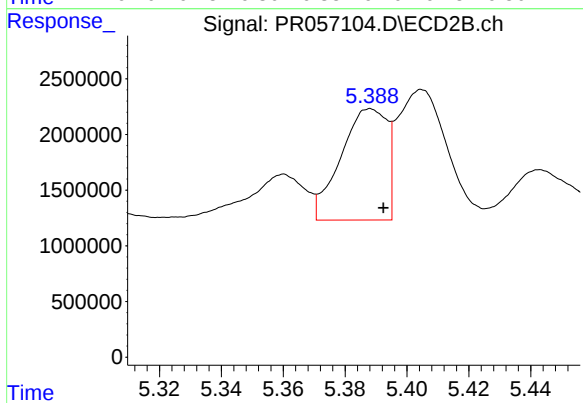
#27 AR-1254-2

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 13589647
Conc: 176.78 ng/ml



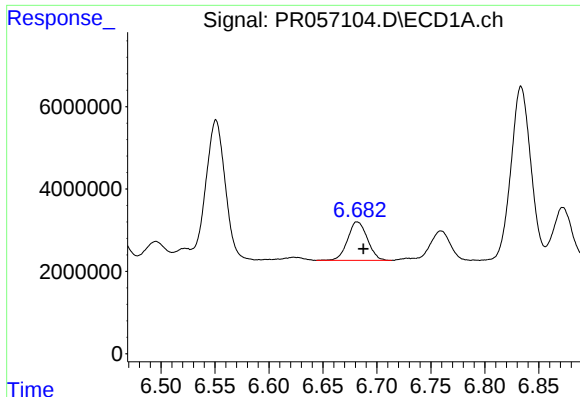
#28 AR-1254-3

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 18862260
Conc: 101.48 ng/ml



#28 AR-1254-3

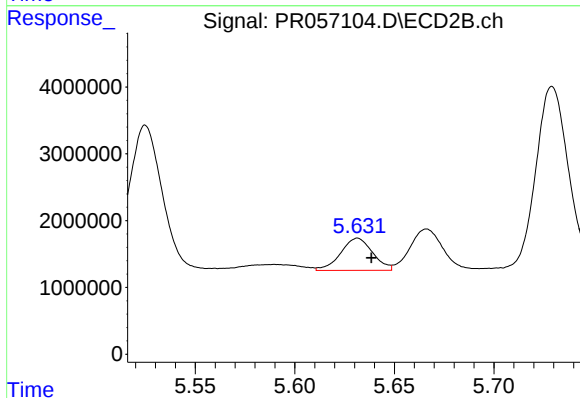
R.T.: 5.388 min
Delta R.T.: -0.004 min
Response: 10321756
Conc: 82.06 ng/ml



#29 AR-1254-4

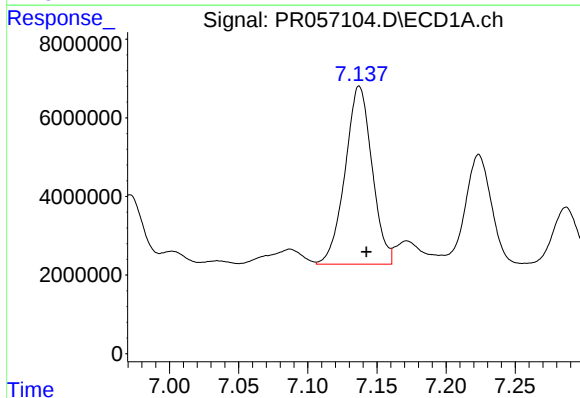
R.T.: 6.682 min
Delta R.T.: -0.006 min
Response: 11970275
Conc: 87.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



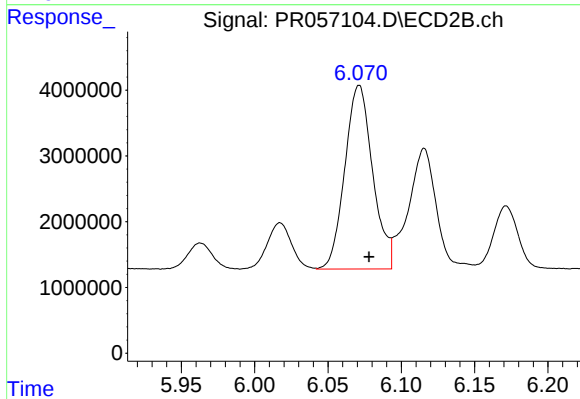
#29 AR-1254-4

R.T.: 5.632 min
Delta R.T.: -0.007 min
Response: 5392177
Conc: 70.00 ng/ml



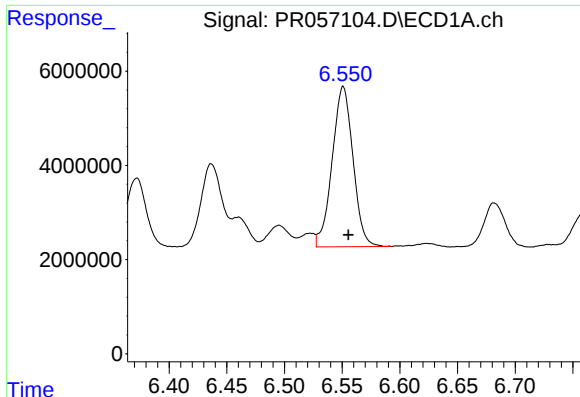
#30 AR-1254-5

R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 61407745
Conc: 469.57 ng/ml



#30 AR-1254-5

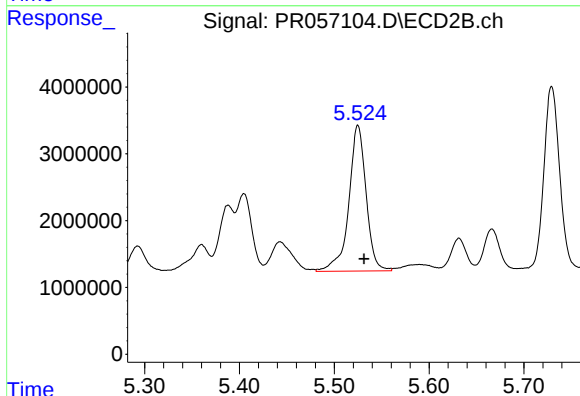
R.T.: 6.071 min
Delta R.T.: -0.007 min
Response: 36925536
Conc: 326.01 ng/ml



#31 AR-1260-1

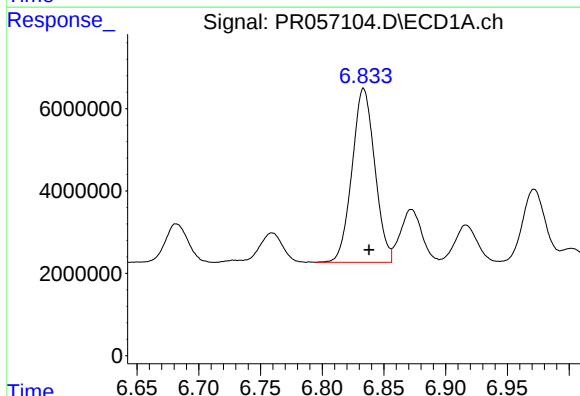
R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 42826152
Conc: 382.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



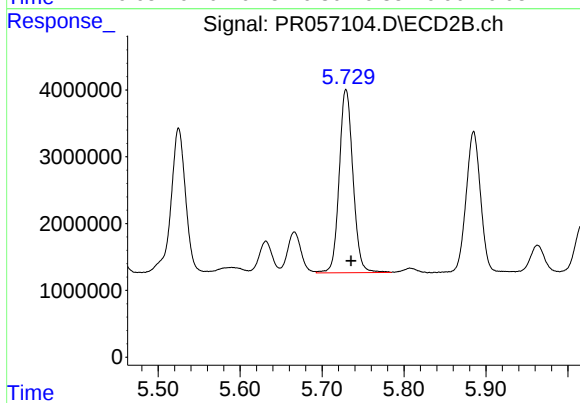
#31 AR-1260-1

R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 27683133
Conc: 367.53 ng/ml



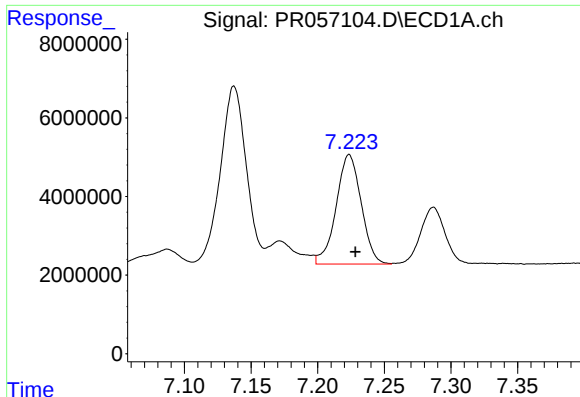
#32 AR-1260-2

R.T.: 6.834 min
Delta R.T.: -0.004 min
Response: 54159423
Conc: 379.80 ng/ml



#32 AR-1260-2

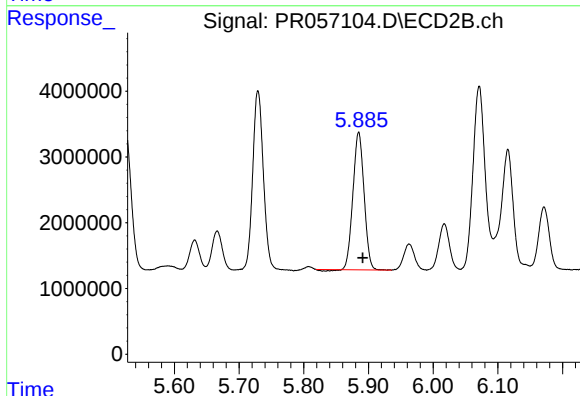
R.T.: 5.729 min
Delta R.T.: -0.006 min
Response: 31993379
Conc: 347.75 ng/ml



#33 AR-1260-3

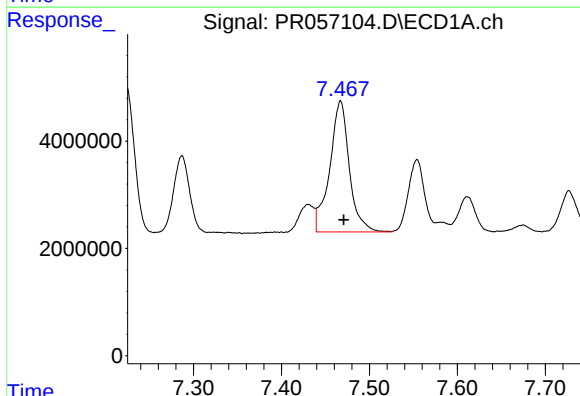
R.T.: 7.224 min
Delta R.T.: -0.005 min
Response: 36445827
Conc: 340.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



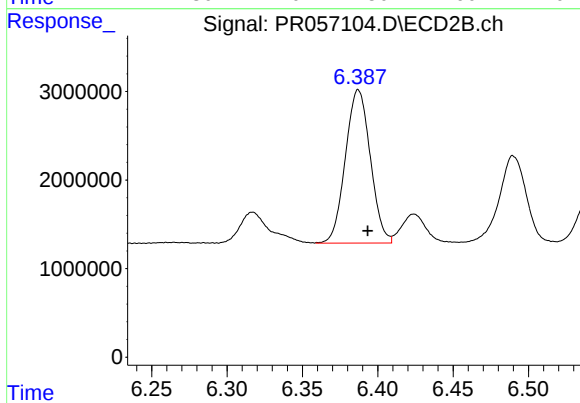
#33 AR-1260-3

R.T.: 5.885 min
Delta R.T.: -0.006 min
Response: 24937331
Conc: 286.07 ng/ml



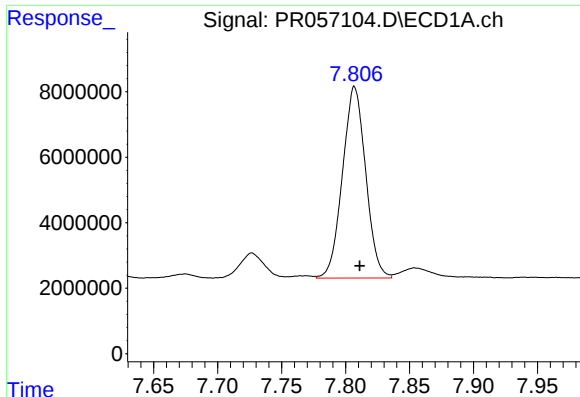
#34 AR-1260-4

R.T.: 7.467 min
Delta R.T.: -0.004 min
Response: 37859624
Conc: 351.49 ng/ml



#34 AR-1260-4

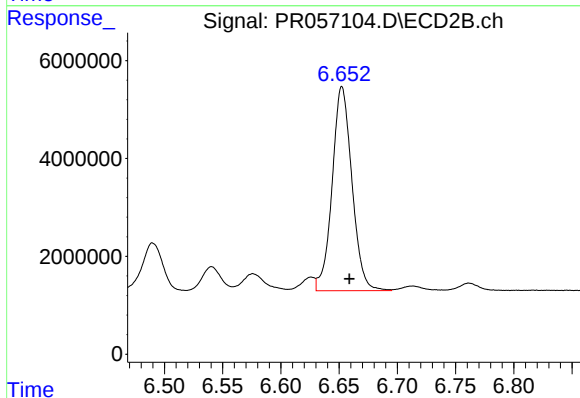
R.T.: 6.387 min
Delta R.T.: -0.006 min
Response: 19931801
Conc: 276.66 ng/ml



#35 AR-1260-5

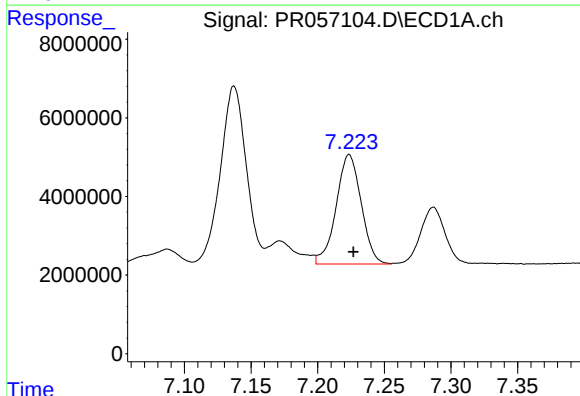
R.T.: 7.807 min
Delta R.T.: -0.004 min
Response: 73803371
Conc: 321.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



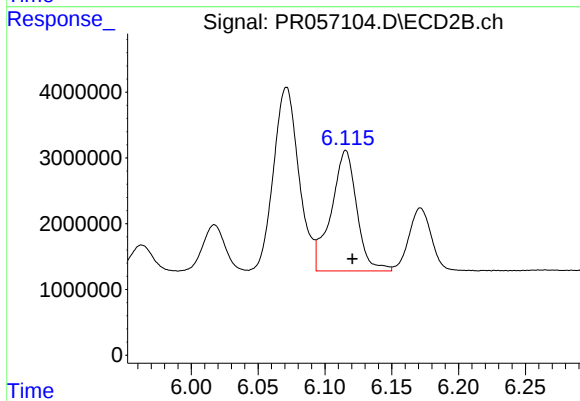
#35 AR-1260-5

R.T.: 6.652 min
Delta R.T.: -0.006 min
Response: 49390642
Conc: 276.96 ng/ml



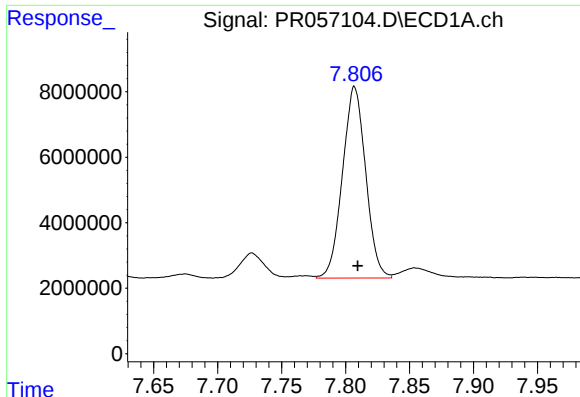
#36 AR-1262-1

R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 36445827
Conc: 202.29 ng/ml



#36 AR-1262-1

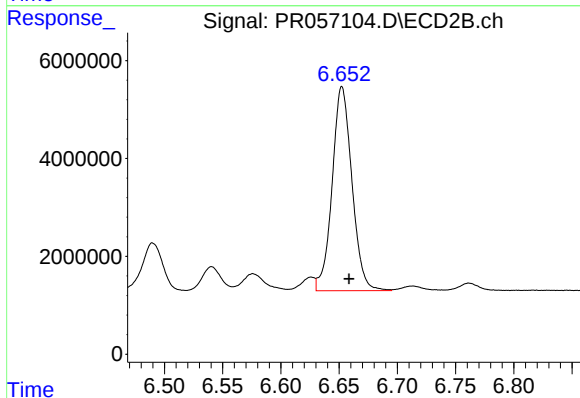
R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 24445701
Conc: 216.01 ng/ml



#37 AR-1262-2

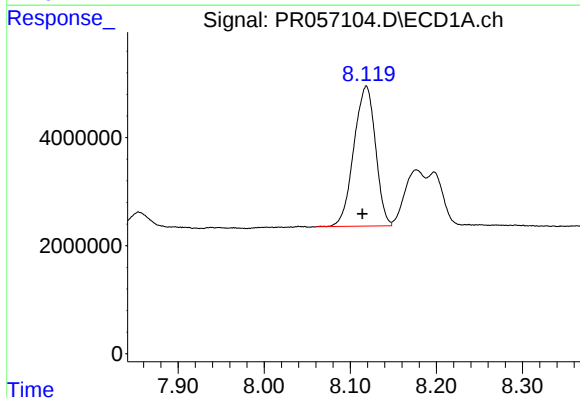
R.T.: 7.807 min
Delta R.T.: -0.002 min
Response: 73803371
Conc: 253.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



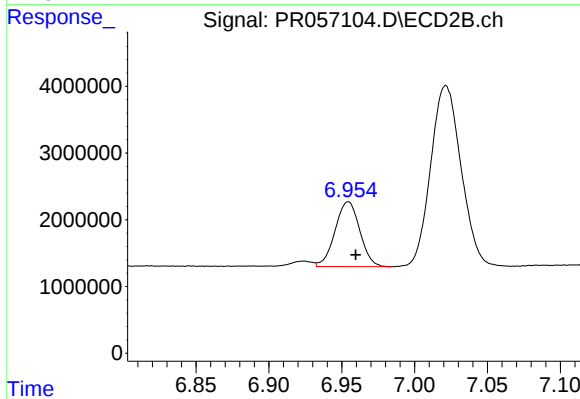
#37 AR-1262-2

R.T.: 6.652 min
Delta R.T.: -0.006 min
Response: 49390642
Conc: 232.70 ng/ml



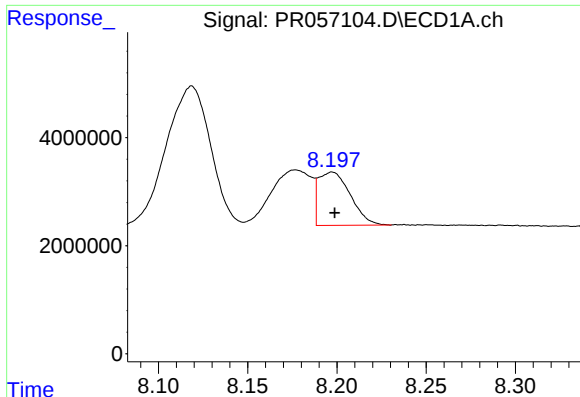
#38 AR-1262-3

R.T.: 8.119 min
Delta R.T.: 0.004 min
Response: 45214831
Conc: 235.27 ng/ml



#38 AR-1262-3

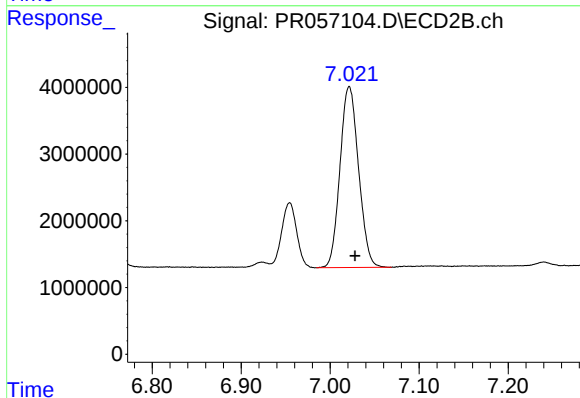
R.T.: 6.955 min
Delta R.T.: -0.005 min
Response: 11485613
Conc: 131.74 ng/ml



#39 AR-1262-4

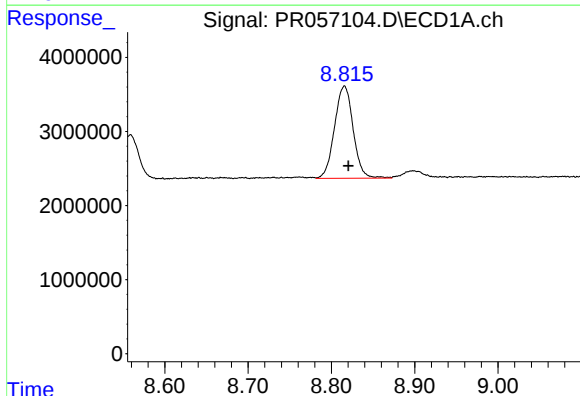
R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 12289603
Conc: 134.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



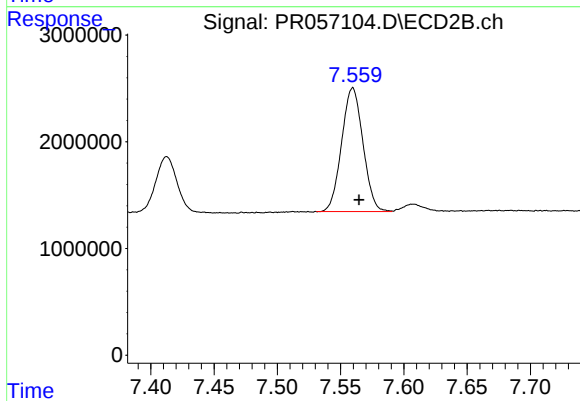
#39 AR-1262-4

R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 39340120
Conc: 241.70 ng/ml



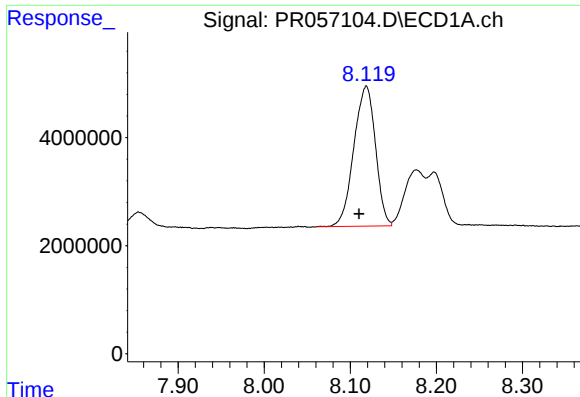
#40 AR-1262-5

R.T.: 8.816 min
Delta R.T.: -0.005 min
Response: 19377933
Conc: 190.30 ng/ml



#40 AR-1262-5

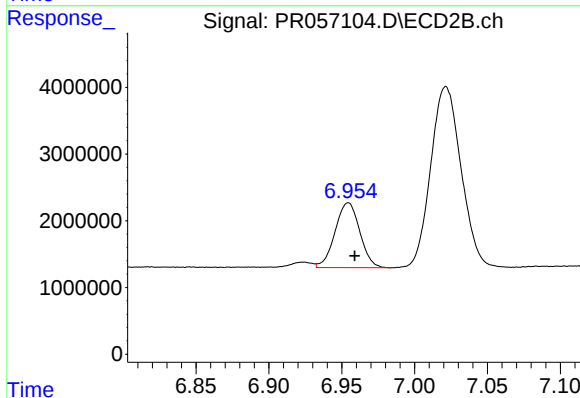
R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 13594386
Conc: 172.73 ng/ml



#41 AR-1268-1

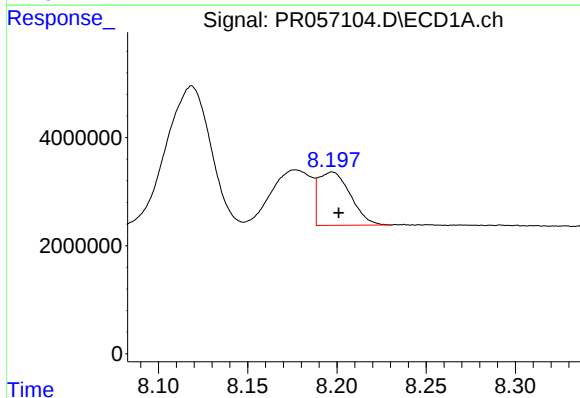
R.T.: 8.119 min
Delta R.T.: 0.008 min
Response: 45214831
Conc: 123.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



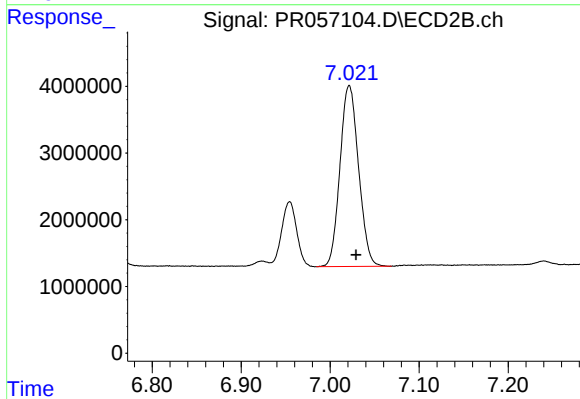
#41 AR-1268-1

R.T.: 6.955 min
Delta R.T.: -0.004 min
Response: 11485613
Conc: 45.23 ng/ml



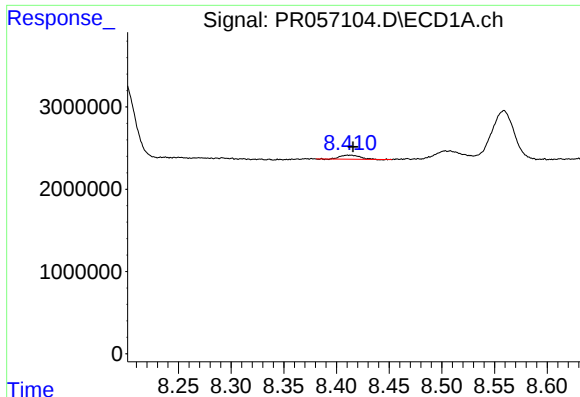
#42 AR-1268-2

R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 12289603
Conc: 36.71 ng/ml



#42 AR-1268-2

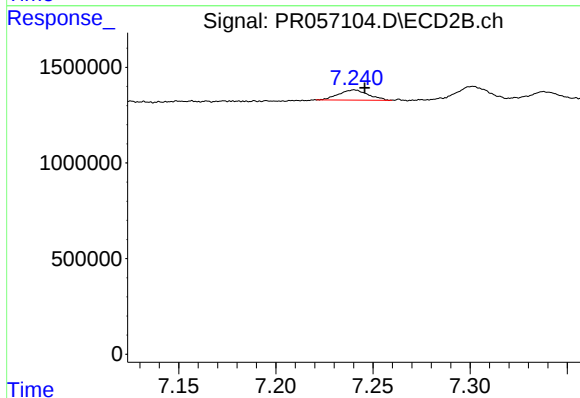
R.T.: 7.021 min
Delta R.T.: -0.008 min
Response: 39340120
Conc: 160.43 ng/ml



#43 AR-1268-3

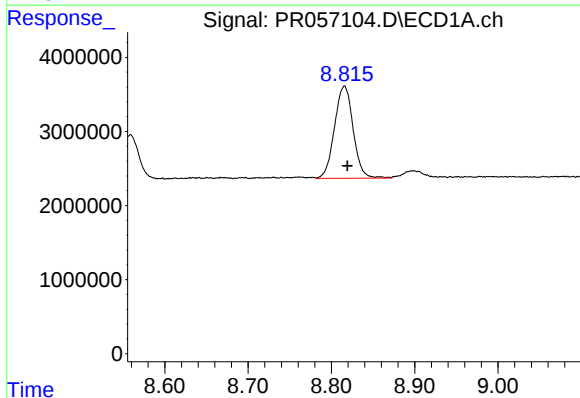
R.T.: 8.411 min
Delta R.T.: -0.004 min
Response: 631687
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



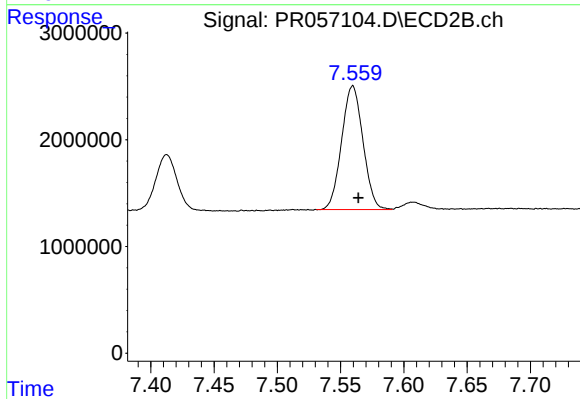
#43 AR-1268-3

R.T.: 7.240 min
Delta R.T.: -0.005 min
Response: 557904
Conc: 2.67 ng/ml



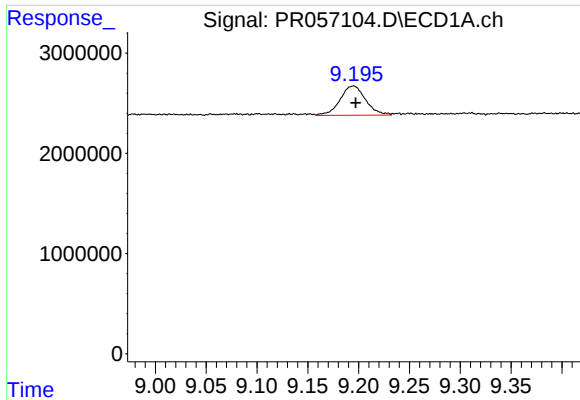
#44 AR-1268-4

R.T.: 8.816 min
Delta R.T.: -0.003 min
Response: 19377933
Conc: 167.89 ng/ml



#44 AR-1268-4

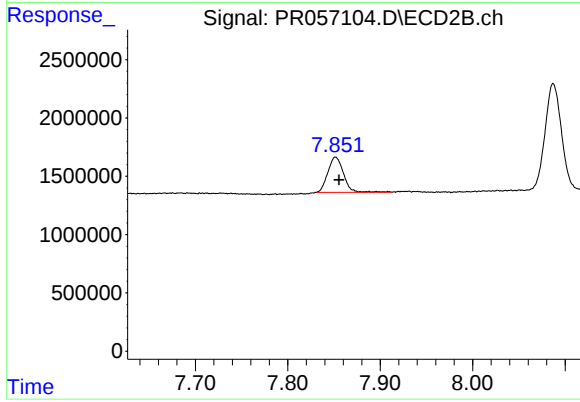
R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 13594386
Conc: 153.58 ng/ml



#45 AR-1268-5

R.T.: 9.195 min
Delta R.T.: -0.002 min
Response: 5116358
Conc: 6.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.852 min
Delta R.T.: -0.004 min
Response: 3585586
Conc: 5.30 ng/ml