

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101322\
 Data File : PR057324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 22:39
 Operator : AJ\MA
 Sample : N5093-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 D2735

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 03:14:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 13 04:58:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.612	2.882	29128332	7777493	8.412	5.520 #
2)	SA Decachlor...	9.491	8.079	3472605	3594564	1.319	1.949 #
Target Compounds							
4)	L1 AR-1016-2	4.882f	0.000	7861161	0	45.259	N.D. #
5)	L1 AR-1016-3	4.947f	4.164	3339404	4173297	32.825	108.123 #
6)	L1 AR-1016-4	5.015	4.214	1652448	2895310	19.638	110.043 #
7)	L1 AR-1016-5	5.320f	4.429	4860978	4195435	61.650	119.582 #
8)	L2 AR-1221-1	3.823	3.108	6996242	2848049	192.267	194.368
9)	L2 AR-1221-2	3.927	3.184	3442476	1752082	129.914	154.696
10)	L2 AR-1221-3	3.992	0.000	1599089	0	19.493	N.D. #
11)	L3 AR-1232-1	3.992	0.000	1599089	0	26.387	N.D. #
12)	L3 AR-1232-2	4.568f	0.000	8414851	0	244.312	N.D. #
13)	L3 AR-1232-3	4.882f	4.164	7861161	4173297	114.469	261.514 #
14)	L3 AR-1232-4	5.015	4.269	1652448	3373356	51.482	284.315 #
15)	L3 AR-1232-5	5.133	4.429	17539957	4195435	769.205	291.325 #
17)	L4 AR-1242-2	4.882f	0.000	7861161	0	62.614	N.D. #
18)	L4 AR-1242-3	4.947f	4.164	3339404	4173297	43.645	141.014 #
19)	L4 AR-1242-4	5.015	4.269	1652448	3373356	26.646	138.292 #
20)	L4 AR-1242-5	5.783f	4.806	2401432	2004765	37.789	58.653 #
22)	L5 AR-1248-2	5.133	4.214	17539957	2895310	200.357	82.650 #
23)	L5 AR-1248-3	5.320f	4.269	4860978	3373356	46.802	94.258 #
24)	L5 AR-1248-4	5.783	4.429	2401432	4195435	21.029	92.769 #
25)	L5 AR-1248-5	5.783f	4.853	2401432	1272902	22.030	26.511
26)	L6 AR-1254-1	5.729	4.806	7489048	2004765	63.921	29.976 #
27)	L6 AR-1254-2	5.962	4.964	1374430	845244	7.657	14.081 #
28)	L6 AR-1254-3	6.363	5.371	1651885	30057015	9.068	298.970 #
29)	L6 AR-1254-4	6.679	5.627	637490	2568801	4.393	37.960 #
30)	L6 AR-1254-5	7.134	6.068	3820572	5154486	24.992	51.268 #
31)	L7 AR-1260-1	6.545	5.520	2466899	2373983	16.816	35.679 #
32)	L7 AR-1260-2	6.829	5.723	1894462	4713879	10.797	51.583 #
33)	L7 AR-1260-3	7.219	5.886	2074211	5172828	17.425	61.237 #
34)	L7 AR-1260-4	7.458	6.379	4635816	3106260	35.494	49.912 #
35)	L7 AR-1260-5	7.801	6.646	6083118	4473847	22.242	25.466
36)	L8 AR-1262-1	7.219	6.109	2074211	2167830	11.374	22.420 #
37)	L8 AR-1262-2	7.801	6.379	6083118	3106260	19.163	37.903 #
38)	L8 AR-1262-3	8.110	6.946	6119223	3717334	28.621	46.331 #
39)	L8 AR-1262-4	8.175f	7.014	6340074	8956717	56.135	61.142
40)	L8 AR-1262-5	8.806	7.550	1079001	1209658	9.640	16.643 #
41)	L9 AR-1268-1	8.110	6.946	6119223	3717334	15.274	14.835
42)	L9 AR-1268-2	8.175f	7.014	6340074	8956717	17.237	37.082 #
43)	L9 AR-1268-3	8.391	7.230	3867314	3615060	12.190	17.172 #
44)	L9 AR-1268-4	8.806	7.550	1079001	1209658	8.129	13.712 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.190	7.817f	1155527	3905161	1.189	5.732 #

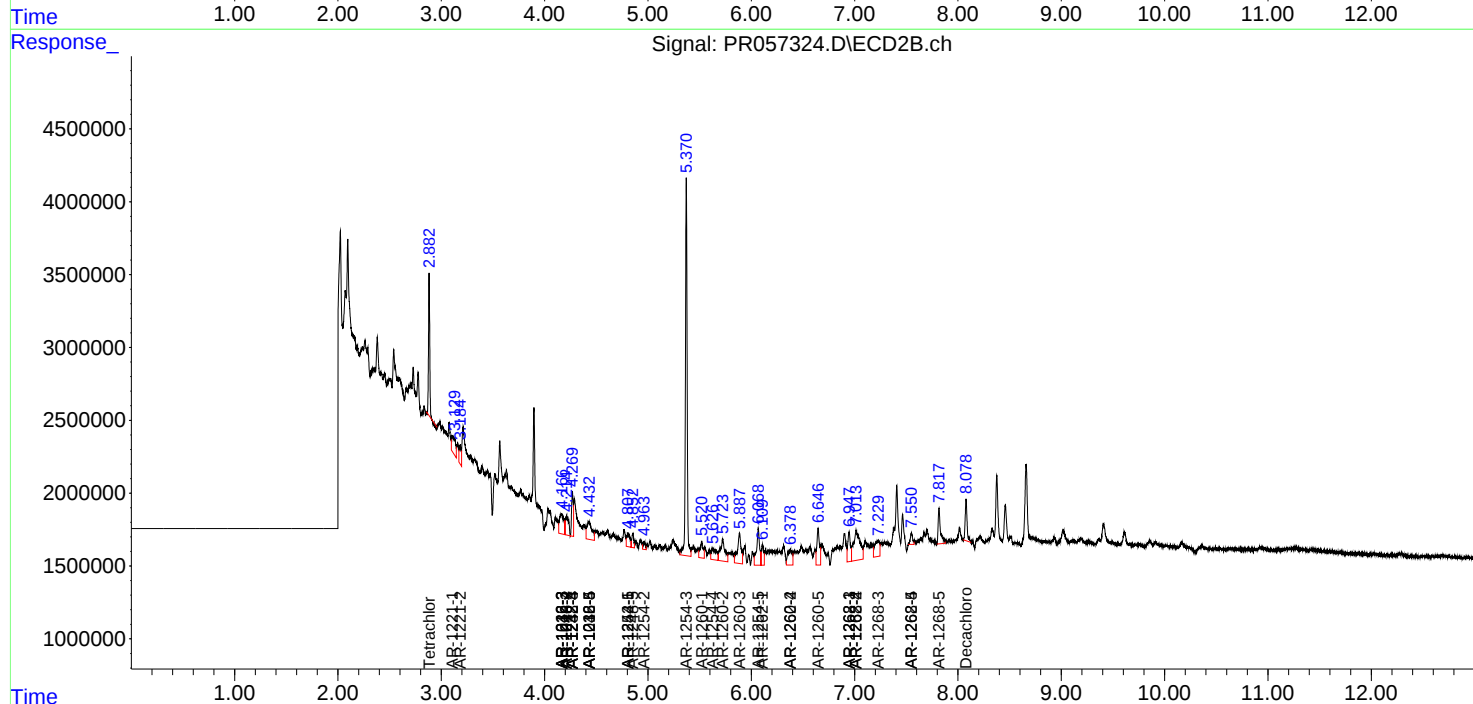
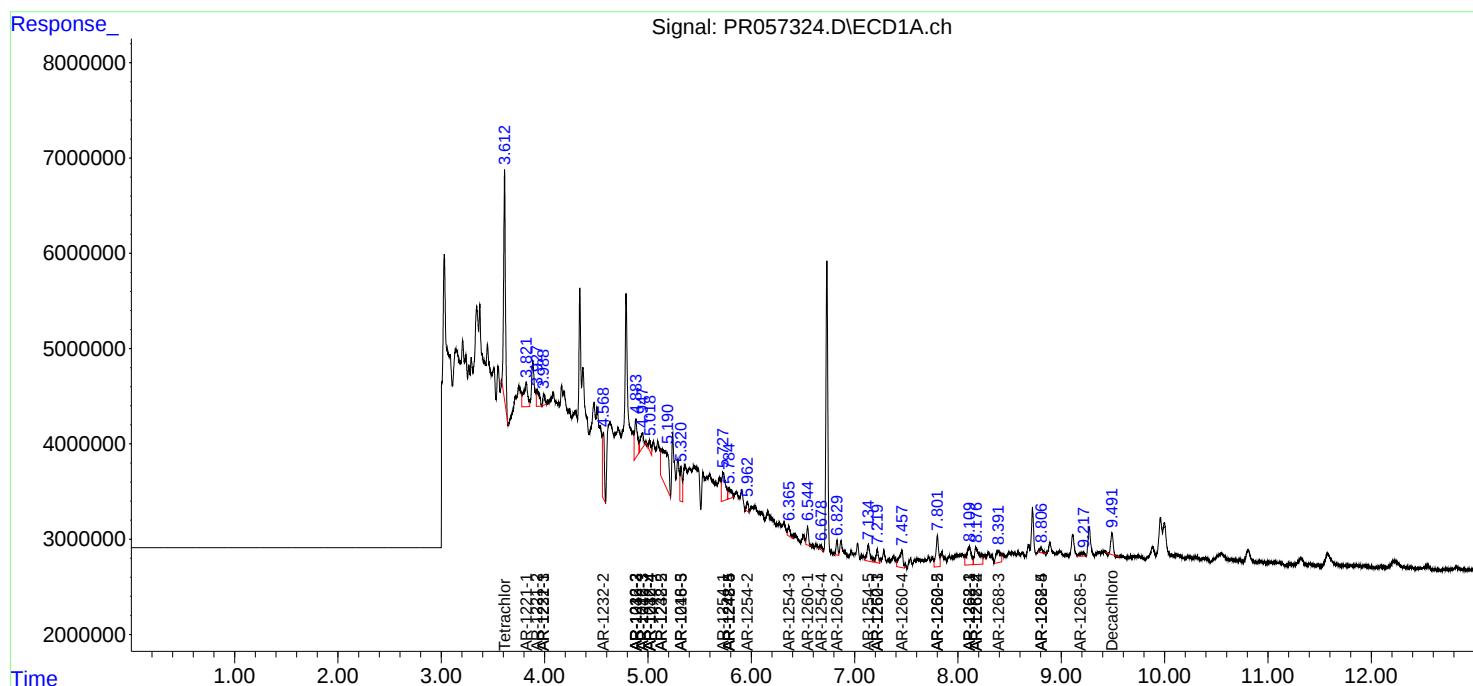
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

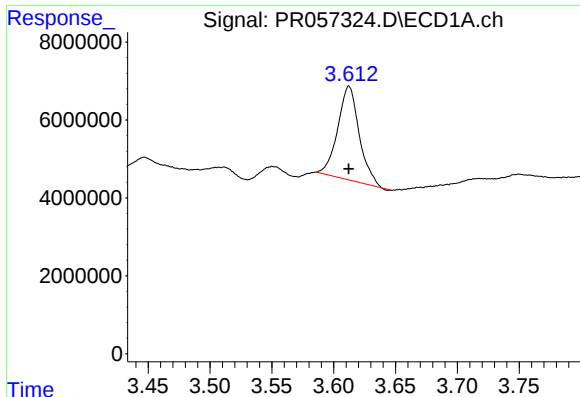
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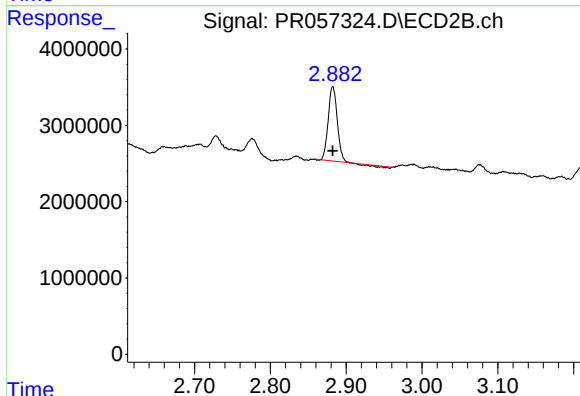




#1 Tetrachloro-m-xylene

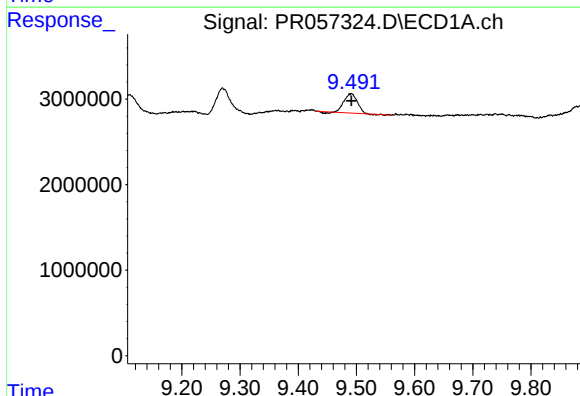
R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 29128332
Conc: 8.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2735



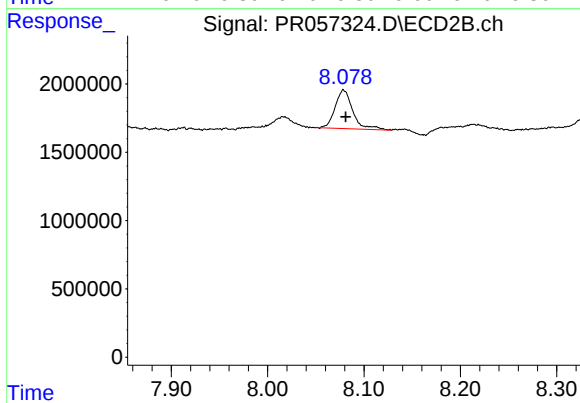
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 7777493
Conc: 5.52 ng/ml



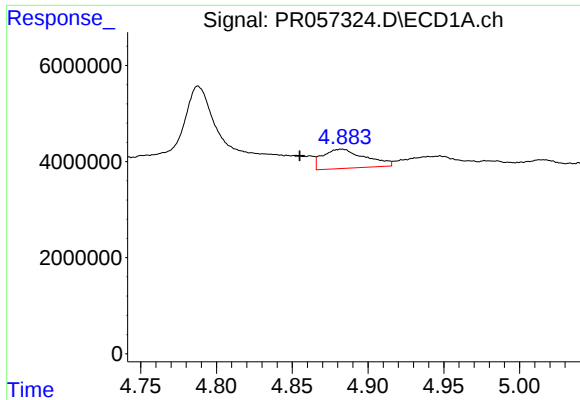
#2 Decachlorobiphenyl

R.T.: 9.491 min
Delta R.T.: 0.000 min
Response: 3472605
Conc: 1.32 ng/ml



#2 Decachlorobiphenyl

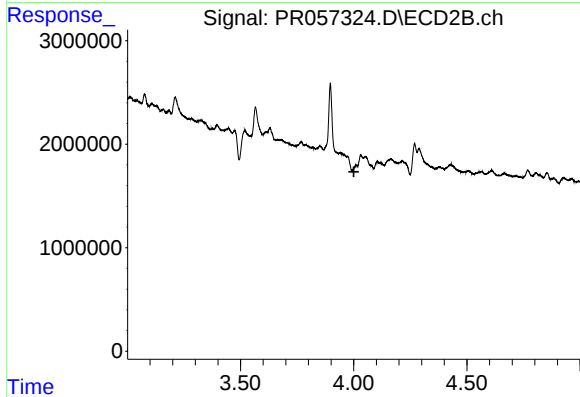
R.T.: 8.079 min
Delta R.T.: -0.002 min
Response: 3594564
Conc: 1.95 ng/ml



#4 AR-1016-2

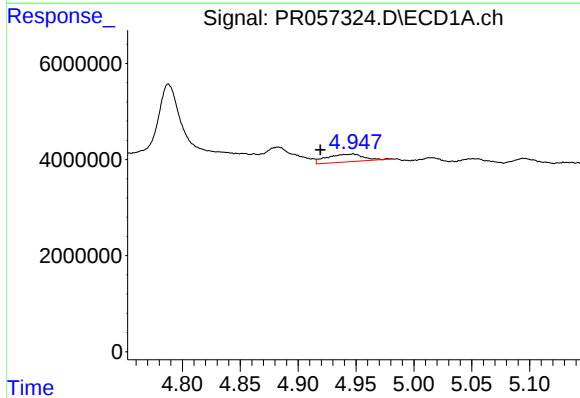
R.T.: 4.882 min
Delta R.T.: 0.027 min
Response: 7861161
Conc: 45.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2735



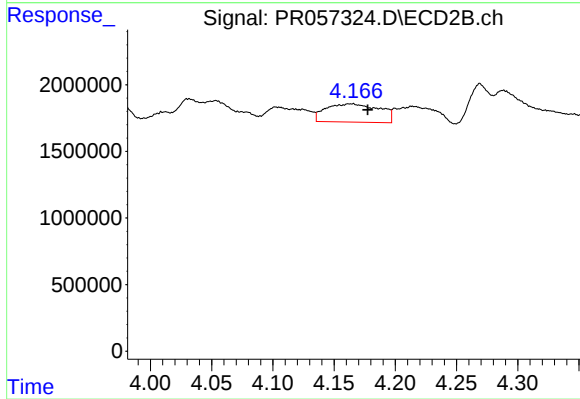
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



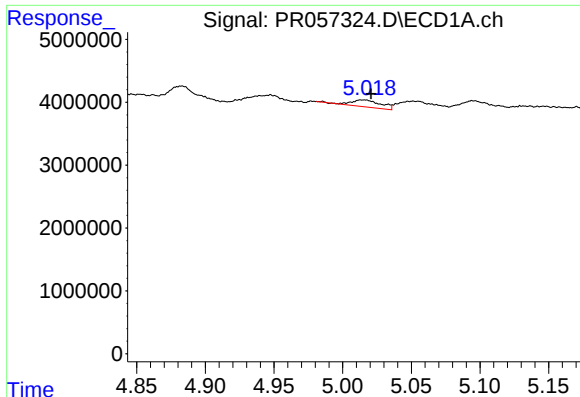
#5 AR-1016-3

R.T.: 4.947 min
Delta R.T.: 0.028 min
Response: 3339404
Conc: 32.83 ng/ml



#5 AR-1016-3

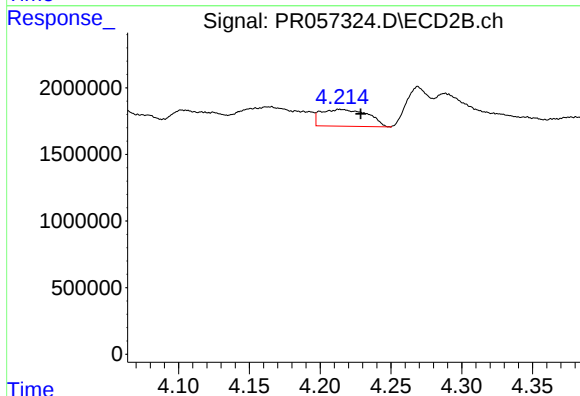
R.T.: 4.164 min
Delta R.T.: -0.013 min
Response: 4173297
Conc: 108.12 ng/ml



#6 AR-1016-4

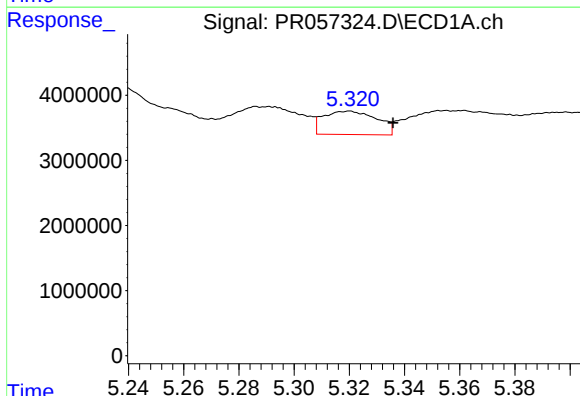
R.T.: 5.015 min
Delta R.T.: -0.006 min
Response: 1652448
Conc: 19.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2735



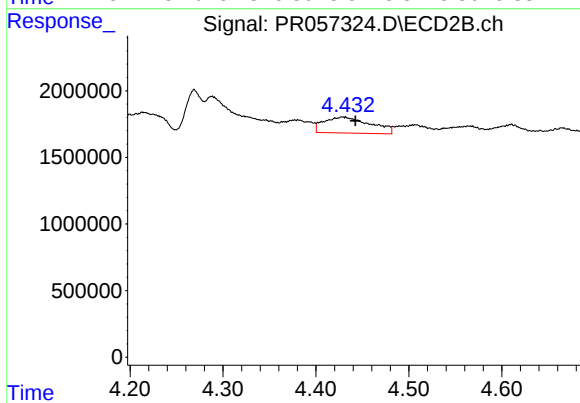
#6 AR-1016-4

R.T.: 4.214 min
Delta R.T.: -0.014 min
Response: 2895310
Conc: 110.04 ng/ml



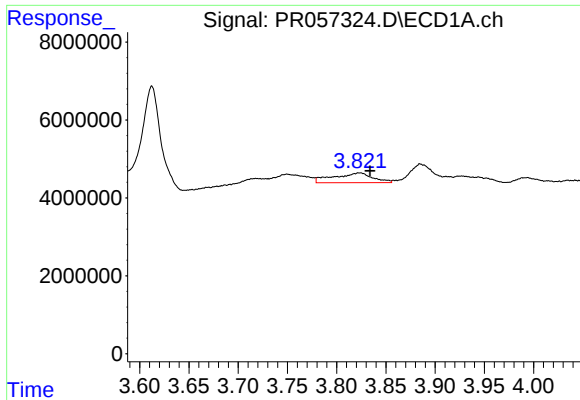
#7 AR-1016-5

R.T.: 5.320 min
Delta R.T.: -0.016 min
Response: 4860978
Conc: 61.65 ng/ml



#7 AR-1016-5

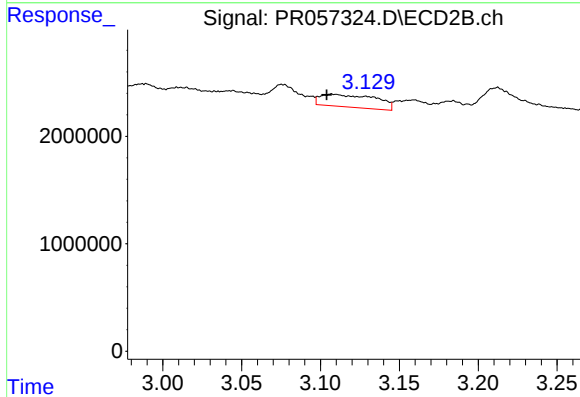
R.T.: 4.429 min
Delta R.T.: -0.014 min
Response: 4195435
Conc: 119.58 ng/ml



#8 AR-1221-1

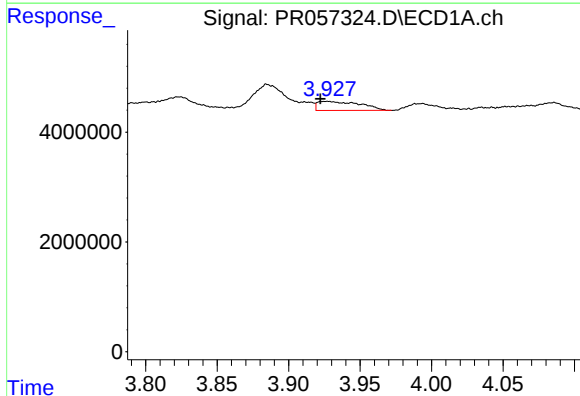
R.T.: 3.823 min
Delta R.T.: -0.011 min
Response: 6996242
Conc: 192.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2735



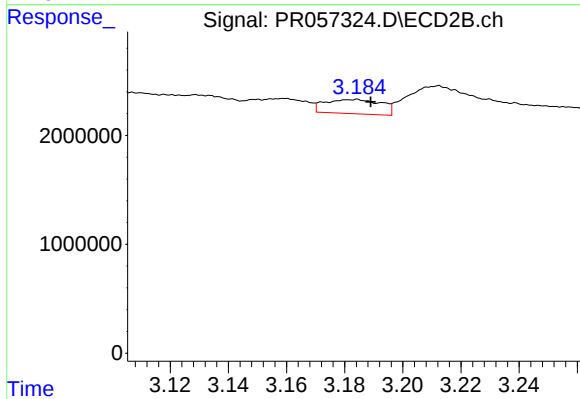
#8 AR-1221-1

R.T.: 3.108 min
Delta R.T.: 0.004 min
Response: 2848049
Conc: 194.37 ng/ml



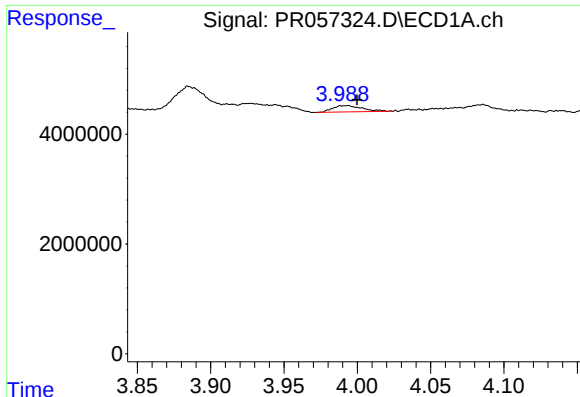
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: 0.004 min
Response: 3442476
Conc: 129.91 ng/ml



#9 AR-1221-2

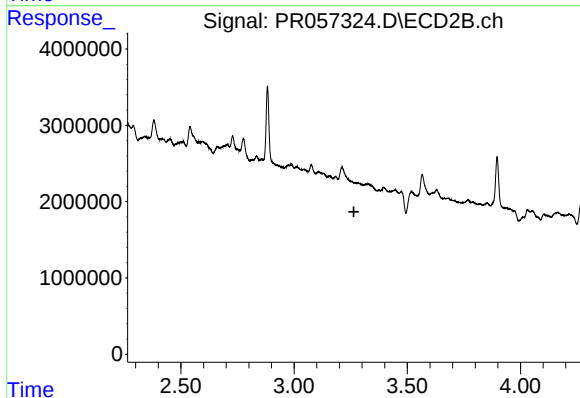
R.T.: 3.184 min
Delta R.T.: -0.005 min
Response: 1752082
Conc: 154.70 ng/ml



#10 AR-1221-3

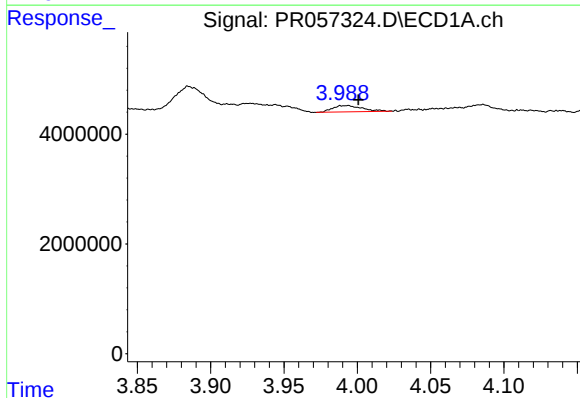
R.T.: 3.992 min
Delta R.T.: -0.008 min
Response: 1599089
Conc: 19.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2735



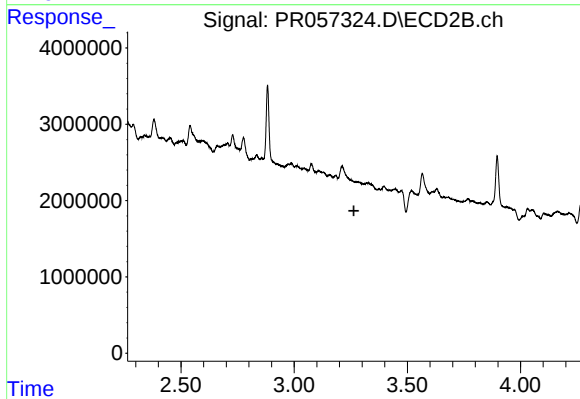
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



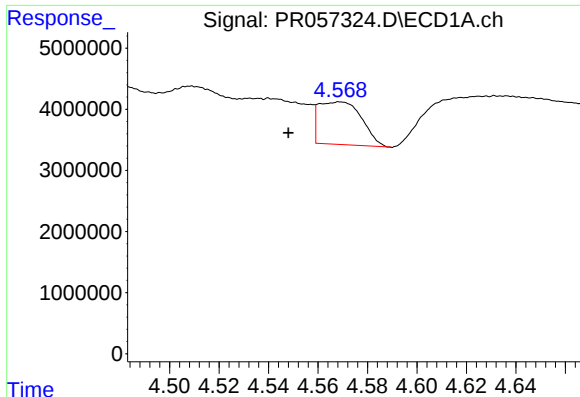
#11 AR-1232-1

R.T.: 3.992 min
Delta R.T.: -0.009 min
Response: 1599089
Conc: 26.39 ng/ml



#11 AR-1232-1

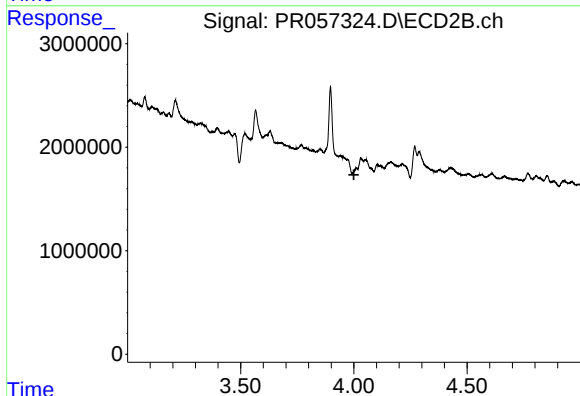
R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



#12 AR-1232-2

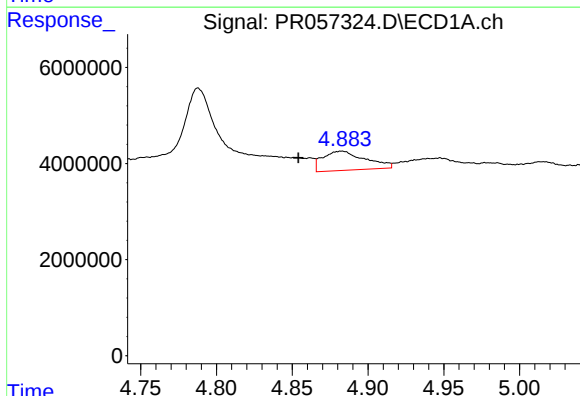
R.T.: 4.568 min
Delta R.T.: 0.020 min
Response: 8414851
Conc: 244.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2735



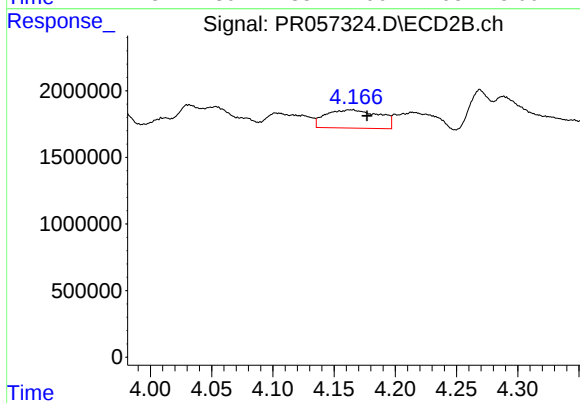
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



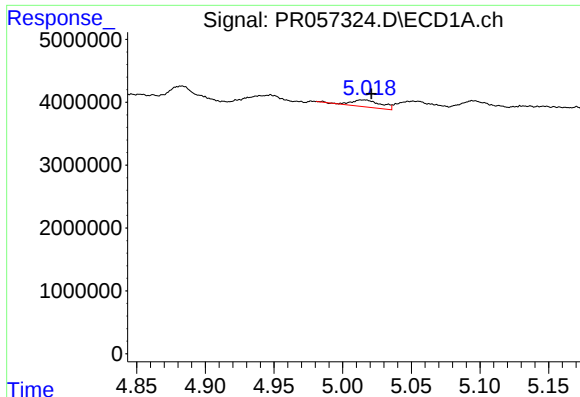
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: 0.028 min
Response: 7861161
Conc: 114.47 ng/ml



#13 AR-1232-3

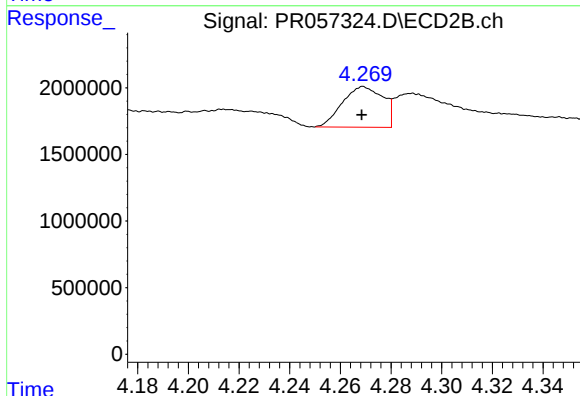
R.T.: 4.164 min
Delta R.T.: -0.013 min
Response: 4173297
Conc: 261.51 ng/ml



#14 AR-1232-4

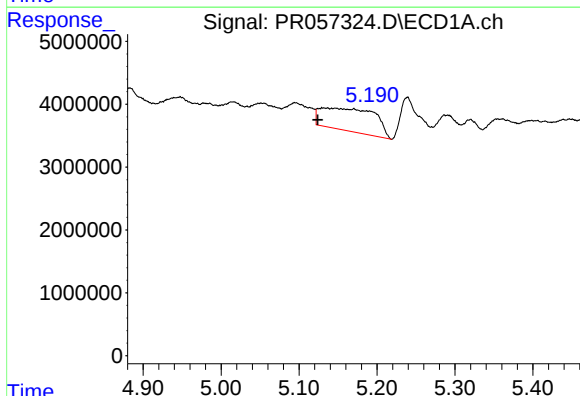
R.T.: 5.015 min
Delta R.T.: -0.006 min
Response: 1652448
Conc: 51.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
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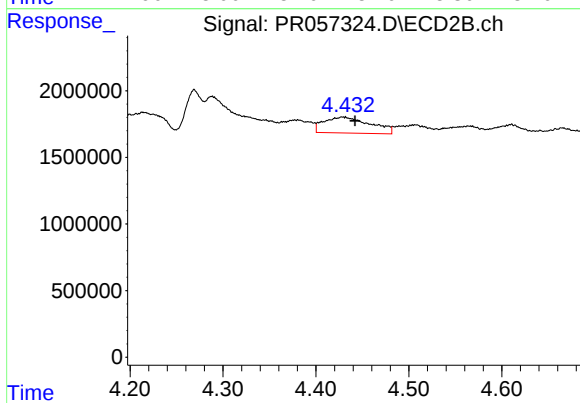
#14 AR-1232-4

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 3373356
Conc: 284.31 ng/ml



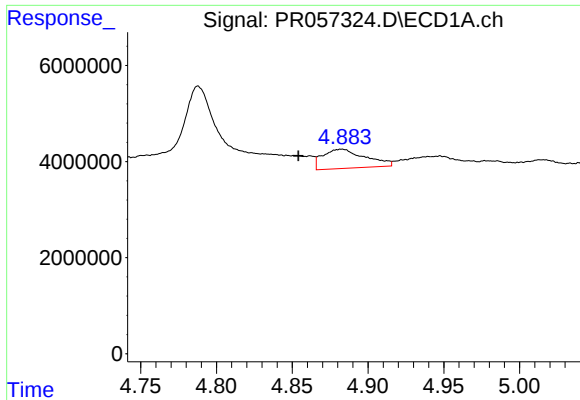
#15 AR-1232-5

R.T.: 5.133 min
Delta R.T.: 0.009 min
Response: 17539957
Conc: 769.21 ng/ml



#15 AR-1232-5

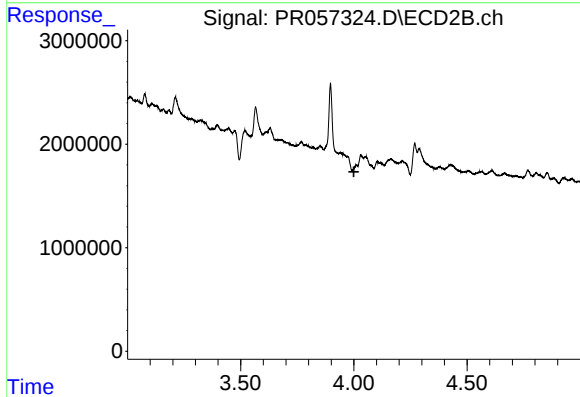
R.T.: 4.429 min
Delta R.T.: -0.013 min
Response: 4195435
Conc: 291.32 ng/ml



#17 AR-1242-2

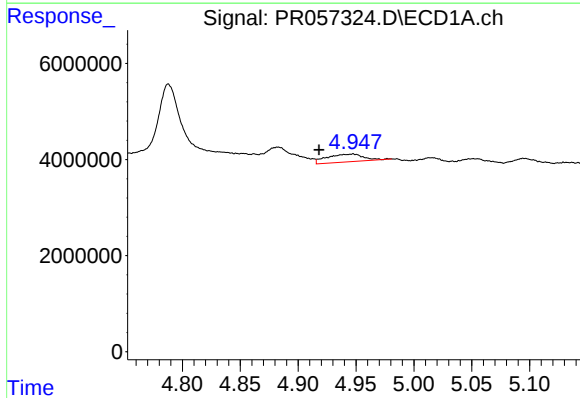
R.T.: 4.882 min
Delta R.T.: 0.028 min
Response: 7861161
Conc: 62.61 ng/ml

Instrument :
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ClientSampleId :
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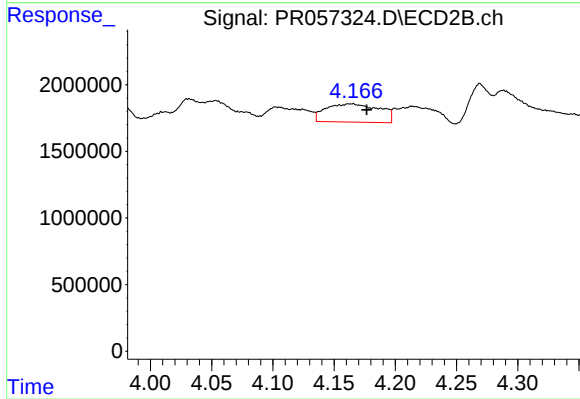
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



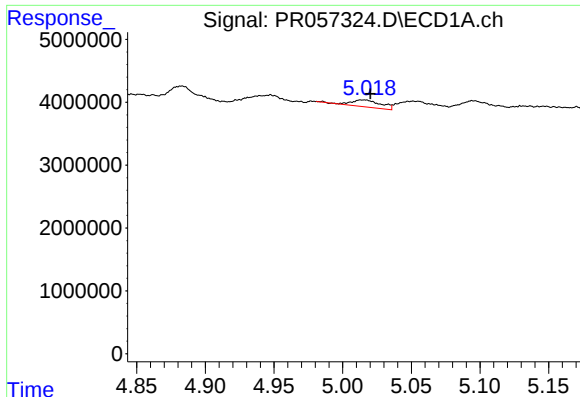
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: 0.029 min
Response: 3339404
Conc: 43.65 ng/ml



#18 AR-1242-3

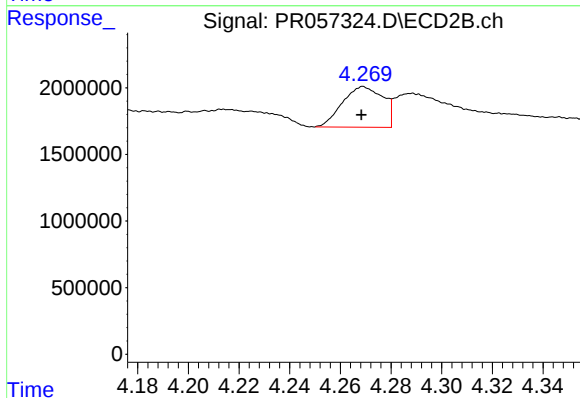
R.T.: 4.164 min
Delta R.T.: -0.012 min
Response: 4173297
Conc: 141.01 ng/ml



#19 AR-1242-4

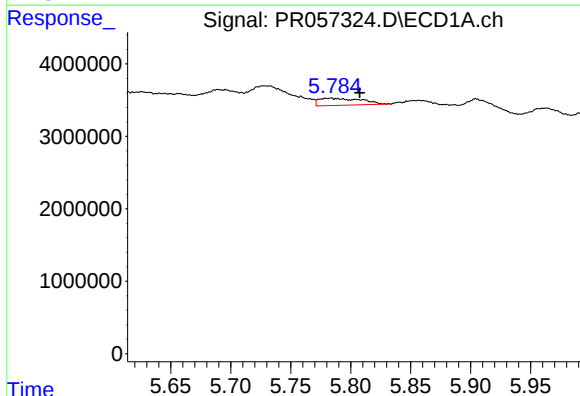
R.T.: 5.015 min
Delta R.T.: -0.005 min
Response: 1652448
Conc: 26.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2735



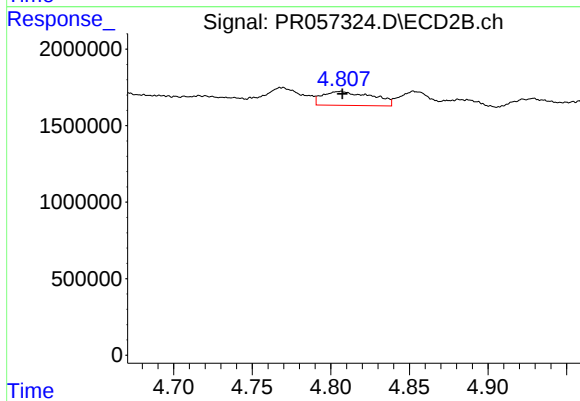
#19 AR-1242-4

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 3373356
Conc: 138.29 ng/ml



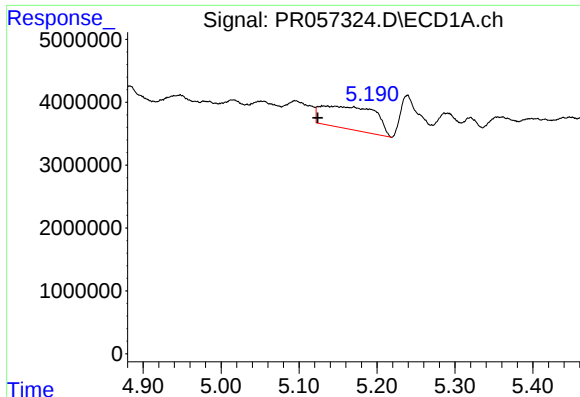
#20 AR-1242-5

R.T.: 5.783 min
Delta R.T.: -0.024 min
Response: 2401432
Conc: 37.79 ng/ml



#20 AR-1242-5

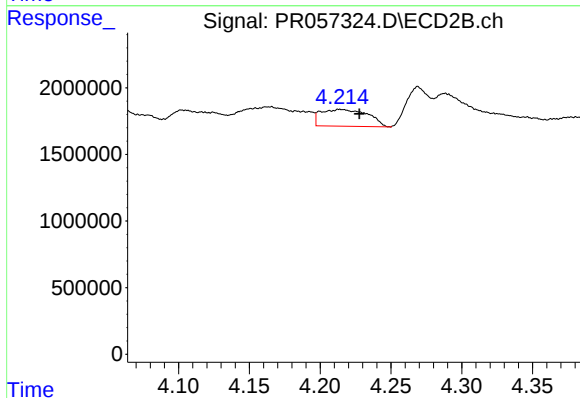
R.T.: 4.806 min
Delta R.T.: -0.001 min
Response: 2004765
Conc: 58.65 ng/ml



#22 AR-1248-2

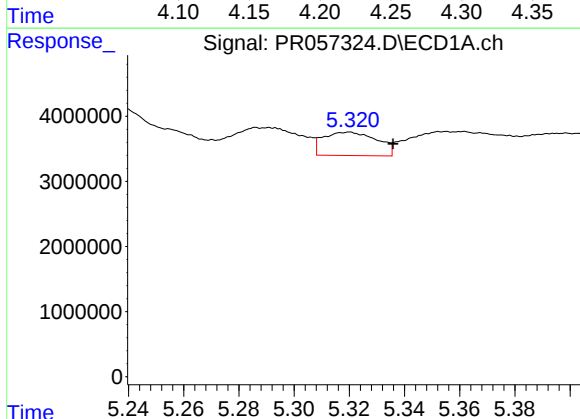
R.T.: 5.133 min
Delta R.T.: 0.008 min
Response: 17539957
Conc: 200.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2735



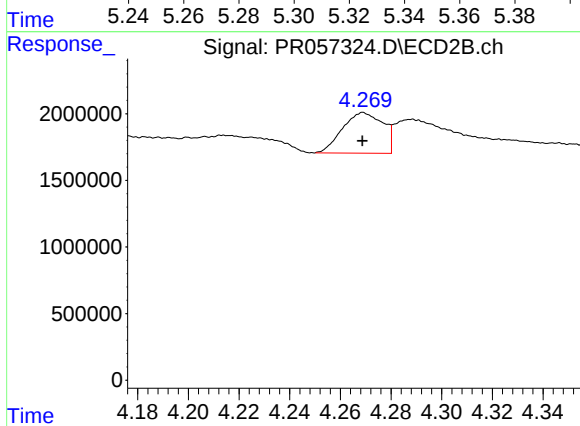
#22 AR-1248-2

R.T.: 4.214 min
Delta R.T.: -0.014 min
Response: 2895310
Conc: 82.65 ng/ml



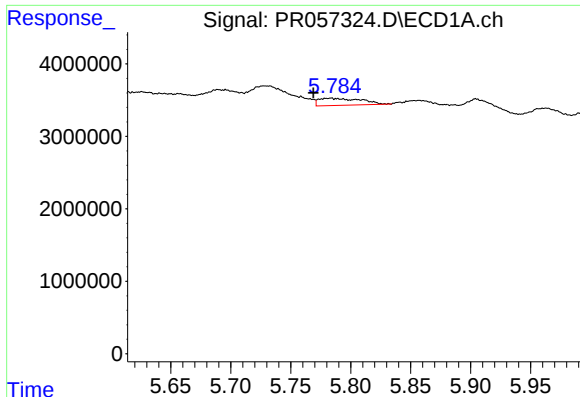
#23 AR-1248-3

R.T.: 5.320 min
Delta R.T.: -0.016 min
Response: 4860978
Conc: 46.80 ng/ml



#23 AR-1248-3

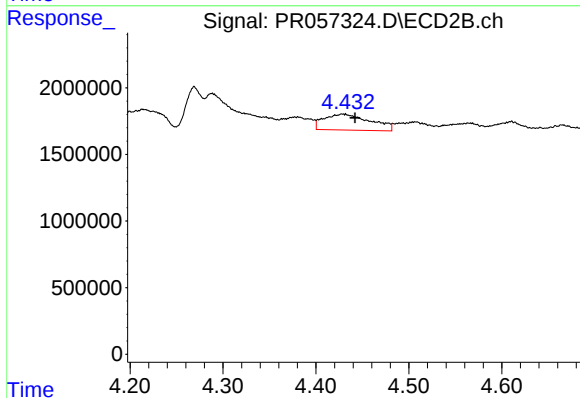
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 3373356
Conc: 94.26 ng/ml



#24 AR-1248-4

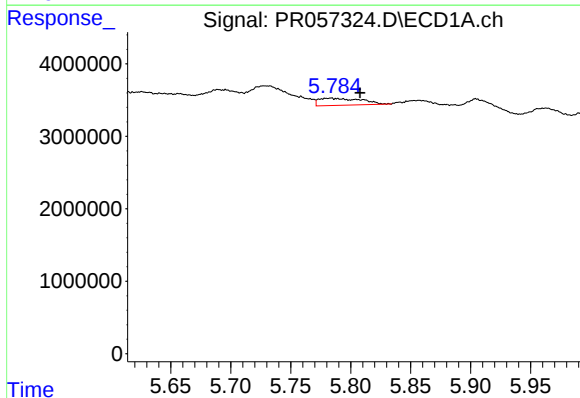
R.T.: 5.783 min
Delta R.T.: 0.014 min
Response: 2401432
Conc: 21.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2735



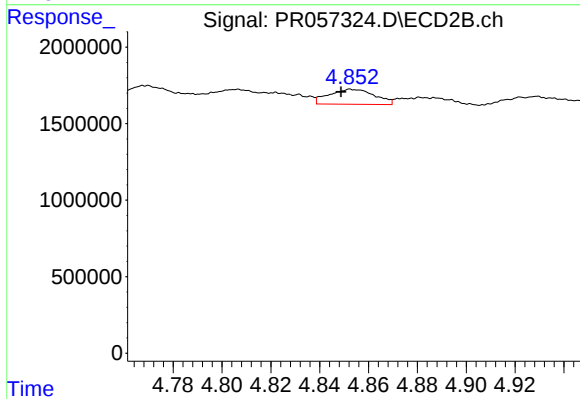
#24 AR-1248-4

R.T.: 4.429 min
Delta R.T.: -0.013 min
Response: 4195435
Conc: 92.77 ng/ml



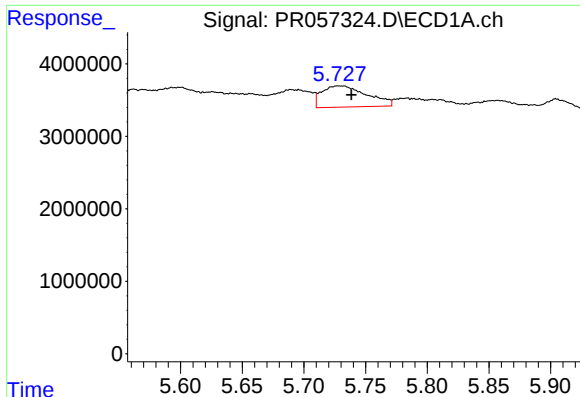
#25 AR-1248-5

R.T.: 5.783 min
Delta R.T.: -0.025 min
Response: 2401432
Conc: 22.03 ng/ml



#25 AR-1248-5

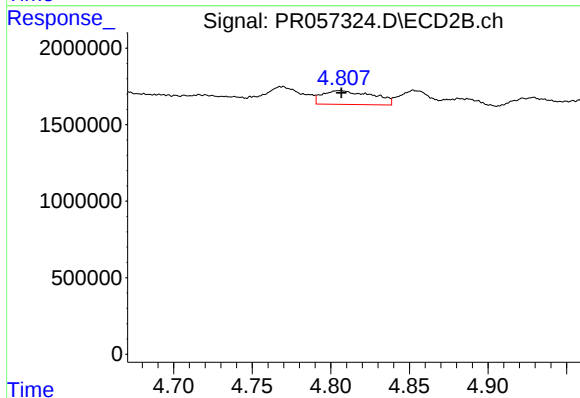
R.T.: 4.853 min
Delta R.T.: 0.004 min
Response: 1272902
Conc: 26.51 ng/ml



#26 AR-1254-1

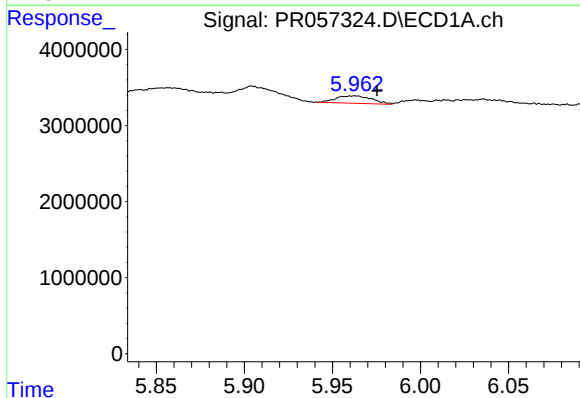
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 7489048
Conc: 63.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2735



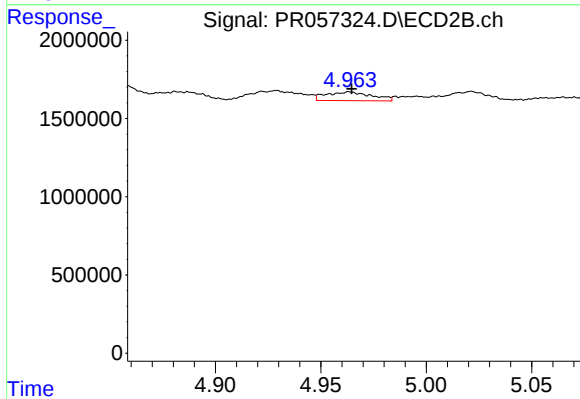
#26 AR-1254-1

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 2004765
Conc: 29.98 ng/ml



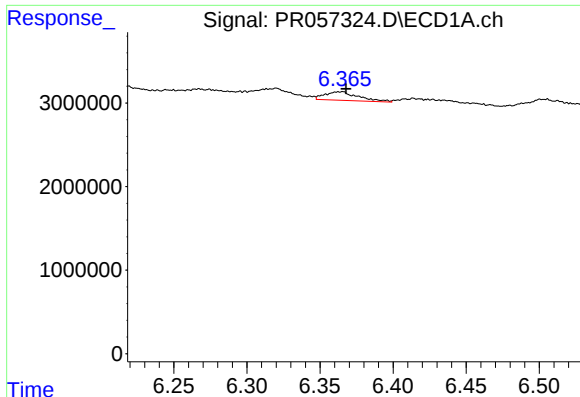
#27 AR-1254-2

R.T.: 5.962 min
Delta R.T.: -0.014 min
Response: 1374430
Conc: 7.66 ng/ml



#27 AR-1254-2

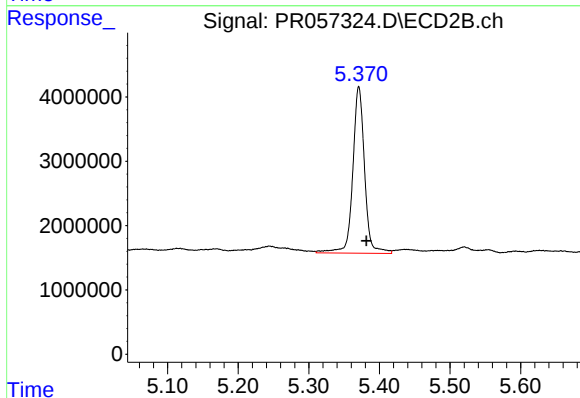
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 845244
Conc: 14.08 ng/ml



#28 AR-1254-3

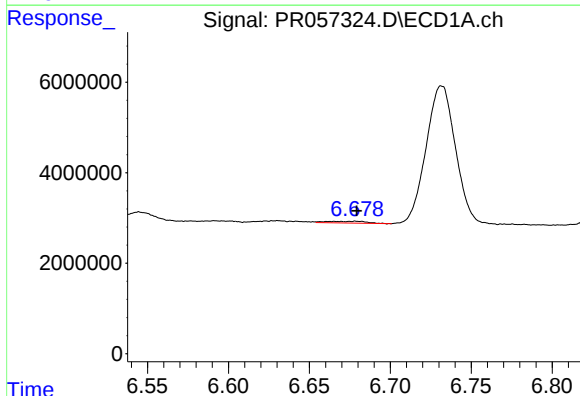
R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 1651885
Conc: 9.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2735



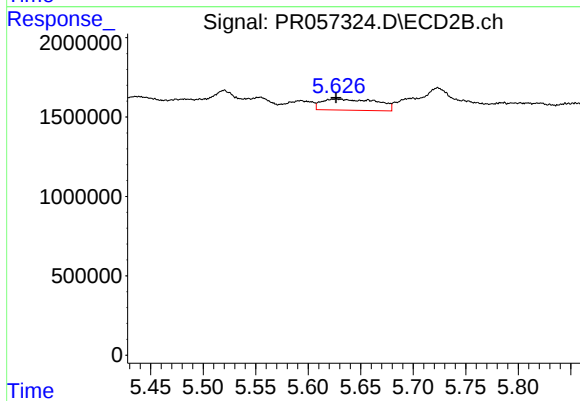
#28 AR-1254-3

R.T.: 5.371 min
Delta R.T.: -0.011 min
Response: 30057015
Conc: 298.97 ng/ml



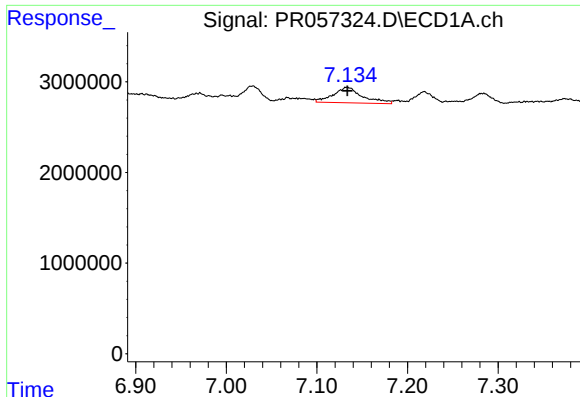
#29 AR-1254-4

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 637490
Conc: 4.39 ng/ml



#29 AR-1254-4

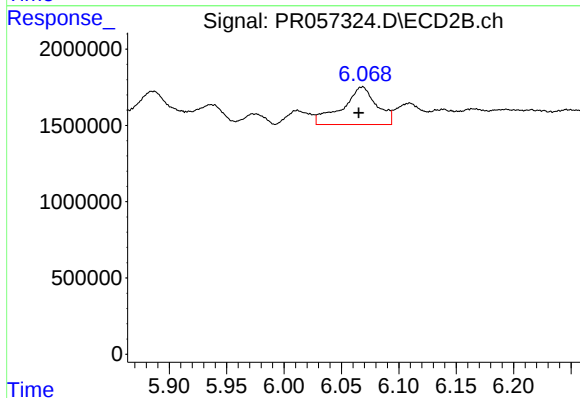
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 2568801
Conc: 37.96 ng/ml



#30 AR-1254-5

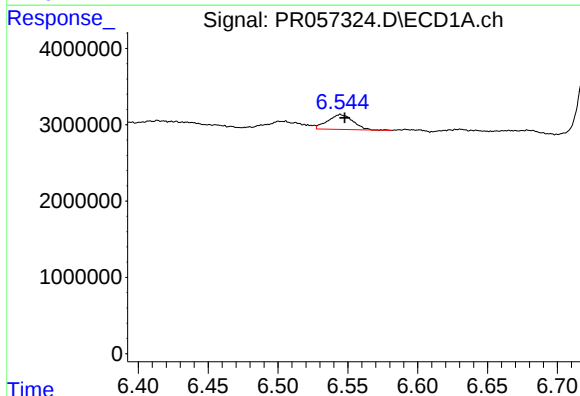
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 3820572
Conc: 24.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2735



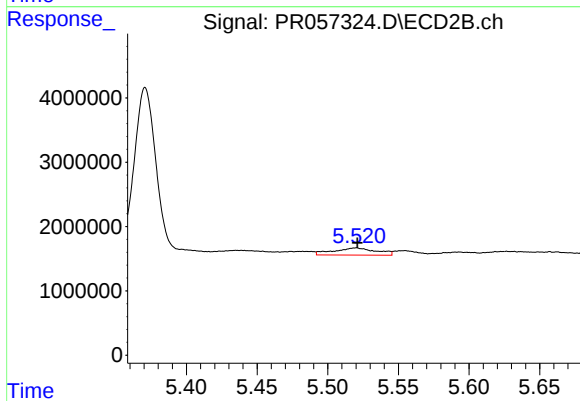
#30 AR-1254-5

R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 5154486
Conc: 51.27 ng/ml



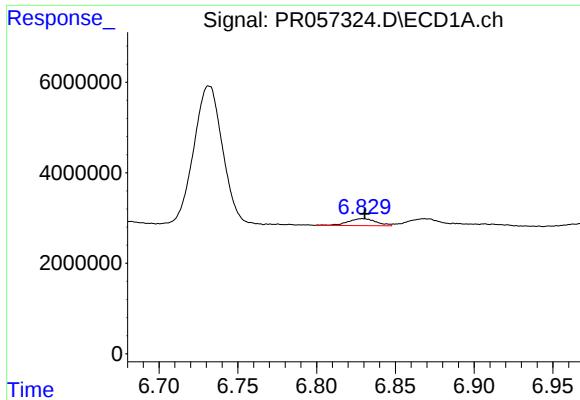
#31 AR-1260-1

R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 2466899
Conc: 16.82 ng/ml



#31 AR-1260-1

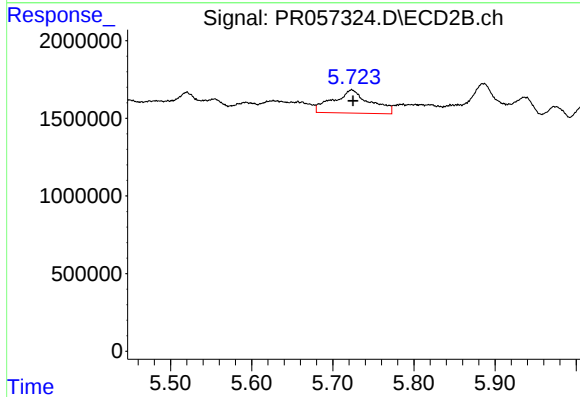
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 2373983
Conc: 35.68 ng/ml



#32 AR-1260-2

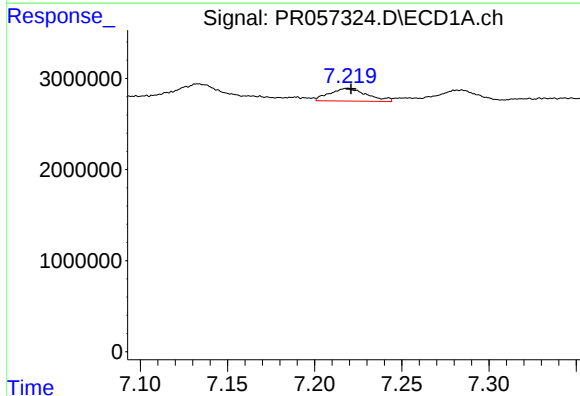
R.T.: 6.829 min
Delta R.T.: -0.001 min
Response: 1894462
Conc: 10.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2735



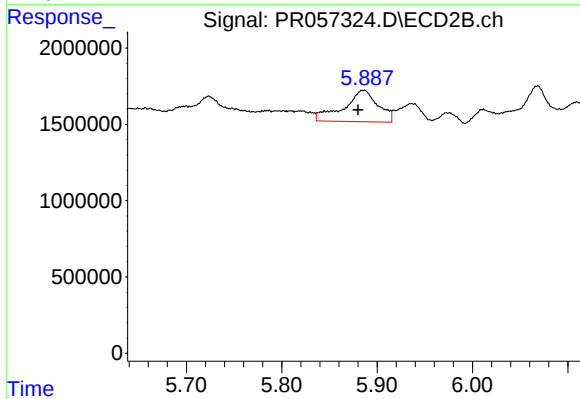
#32 AR-1260-2

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 4713879
Conc: 51.58 ng/ml



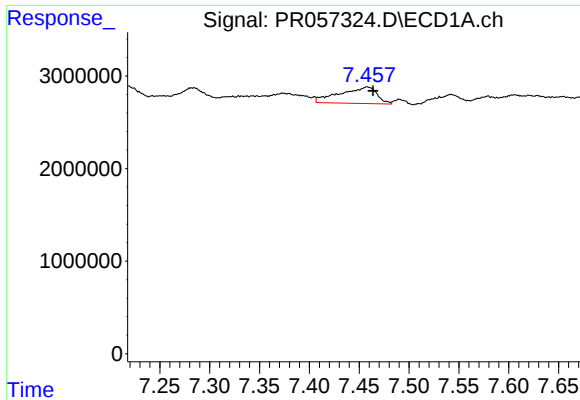
#33 AR-1260-3

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 2074211
Conc: 17.43 ng/ml



#33 AR-1260-3

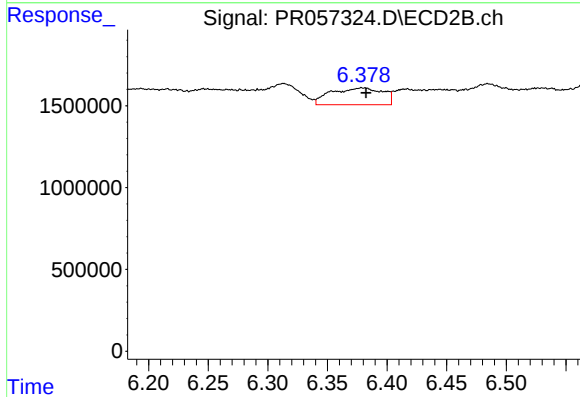
R.T.: 5.886 min
Delta R.T.: 0.005 min
Response: 5172828
Conc: 61.24 ng/ml



#34 AR-1260-4

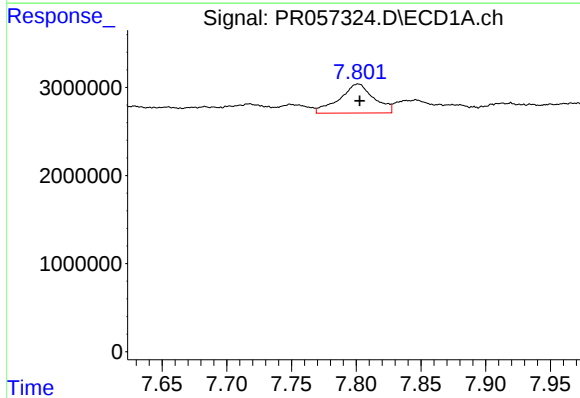
R.T.: 7.458 min
Delta R.T.: -0.006 min
Response: 4635816
Conc: 35.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2735



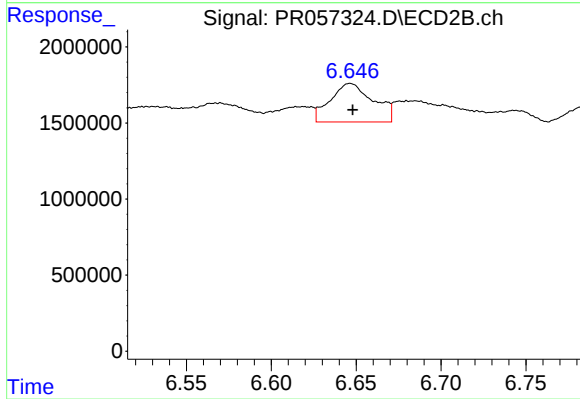
#34 AR-1260-4

R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 3106260
Conc: 49.91 ng/ml



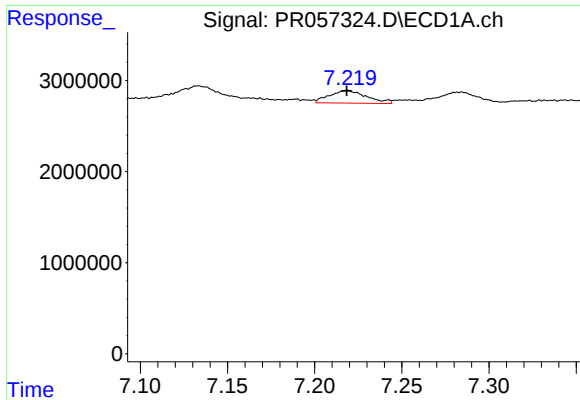
#35 AR-1260-5

R.T.: 7.801 min
Delta R.T.: -0.001 min
Response: 6083118
Conc: 22.24 ng/ml



#35 AR-1260-5

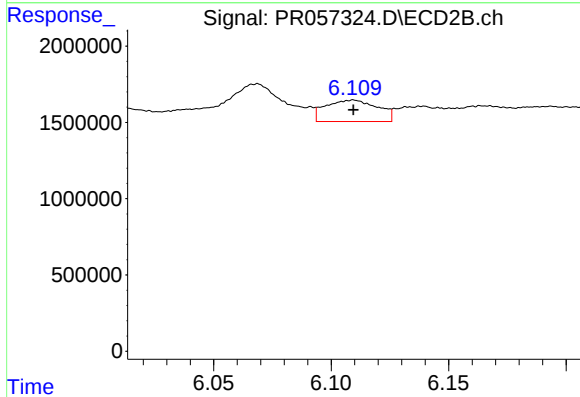
R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 4473847
Conc: 25.47 ng/ml



#36 AR-1262-1

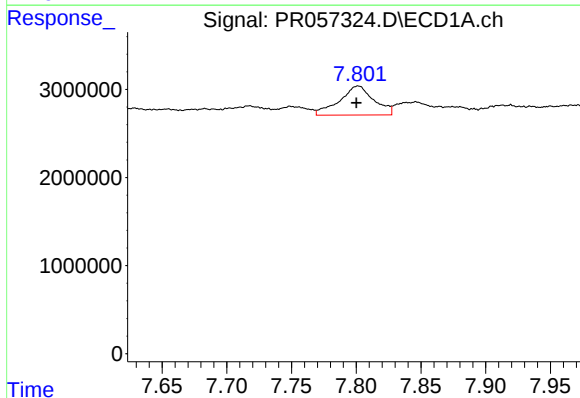
R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 2074211
Conc: 11.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2735



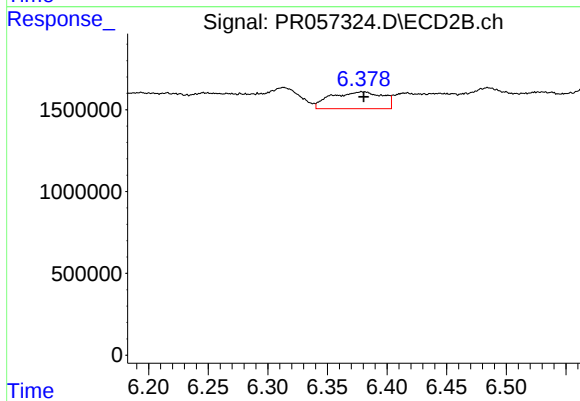
#36 AR-1262-1

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 2167830
Conc: 22.42 ng/ml



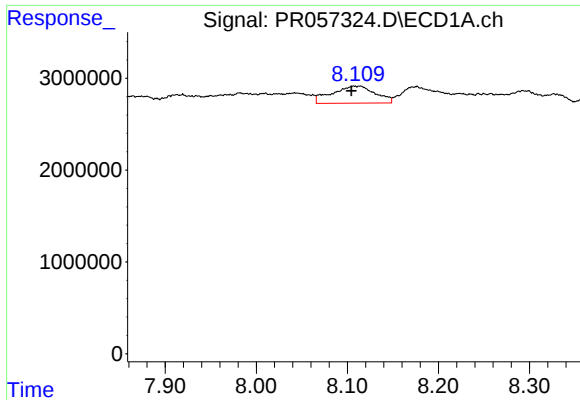
#37 AR-1262-2

R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 6083118
Conc: 19.16 ng/ml



#37 AR-1262-2

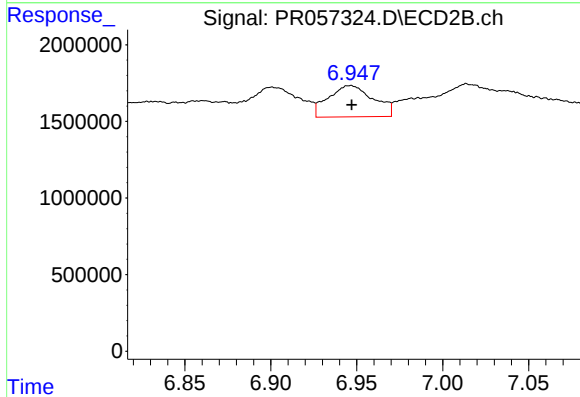
R.T.: 6.379 min
Delta R.T.: -0.001 min
Response: 3106260
Conc: 37.90 ng/ml



#38 AR-1262-3

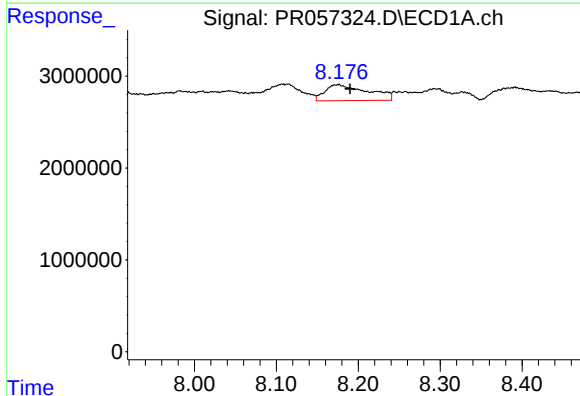
R.T.: 8.110 min
Delta R.T.: 0.005 min
Response: 6119223
Conc: 28.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2735



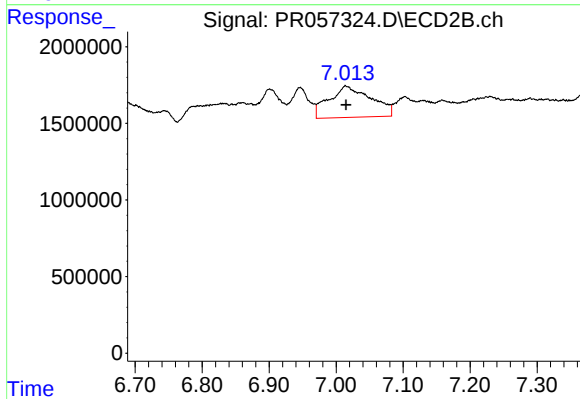
#38 AR-1262-3

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 3717334
Conc: 46.33 ng/ml



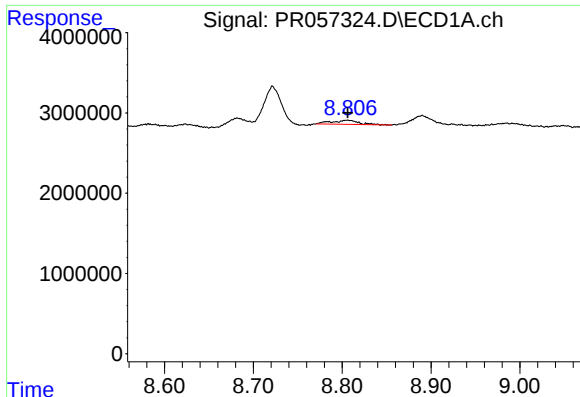
#39 AR-1262-4

R.T.: 8.175 min
Delta R.T.: -0.015 min
Response: 6340074
Conc: 56.14 ng/ml



#39 AR-1262-4

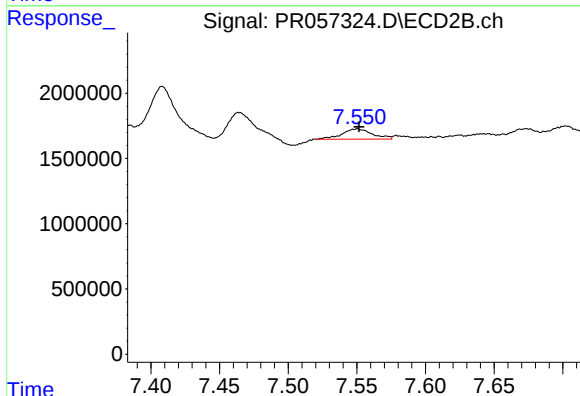
R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 8956717
Conc: 61.14 ng/ml



#40 AR-1262-5

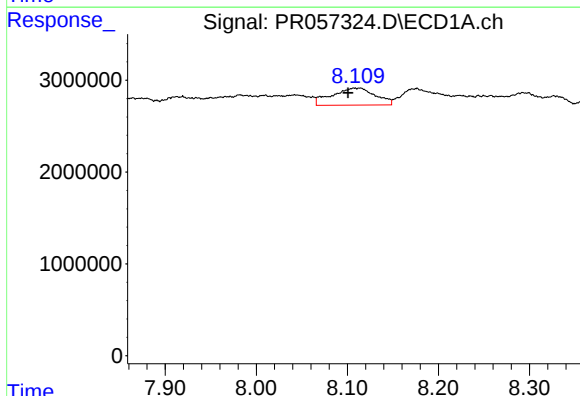
R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 1079001
Conc: 9.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2735



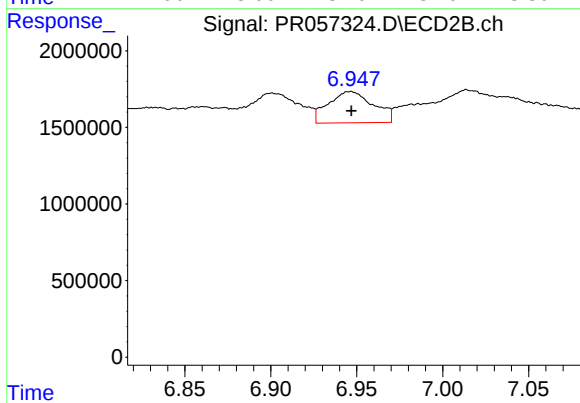
#40 AR-1262-5

R.T.: 7.550 min
Delta R.T.: -0.002 min
Response: 1209658
Conc: 16.64 ng/ml



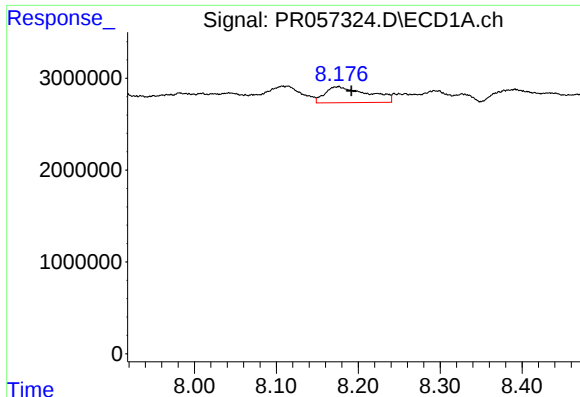
#41 AR-1268-1

R.T.: 8.110 min
Delta R.T.: 0.009 min
Response: 6119223
Conc: 15.27 ng/ml



#41 AR-1268-1

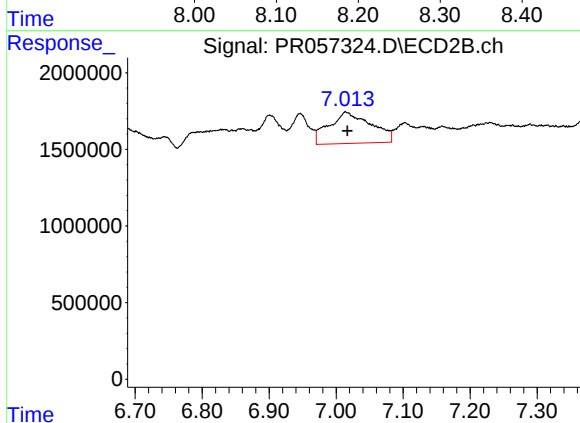
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 3717334
Conc: 14.83 ng/ml



#42 AR-1268-2

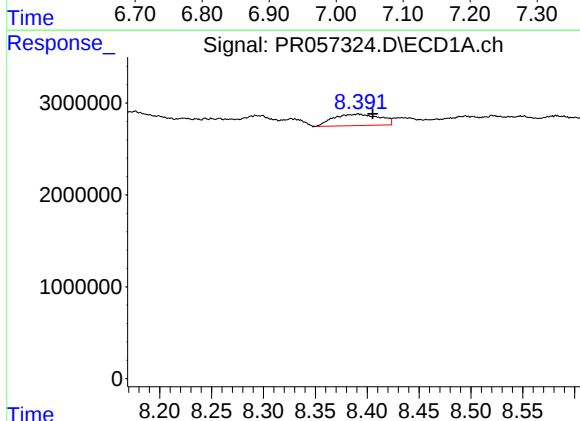
R.T.: 8.175 min
Delta R.T.: -0.017 min
Response: 6340074
Conc: 17.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2735



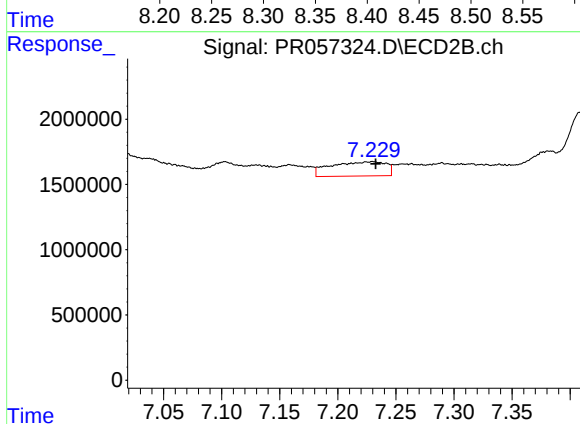
#42 AR-1268-2

R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 8956717
Conc: 37.08 ng/ml



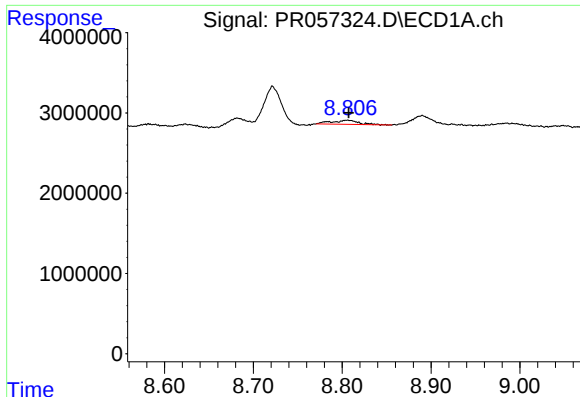
#43 AR-1268-3

R.T.: 8.391 min
Delta R.T.: -0.014 min
Response: 3867314
Conc: 12.19 ng/ml



#43 AR-1268-3

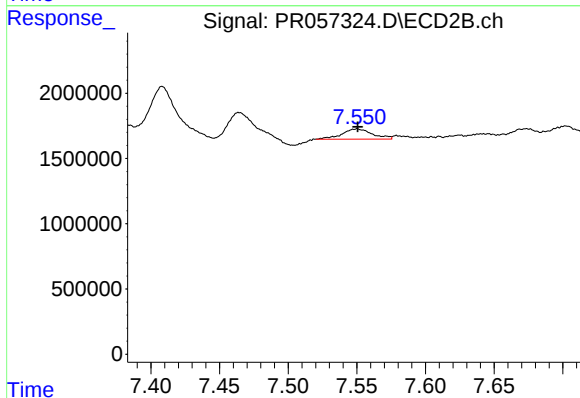
R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 3615060
Conc: 17.17 ng/ml



#44 AR-1268-4

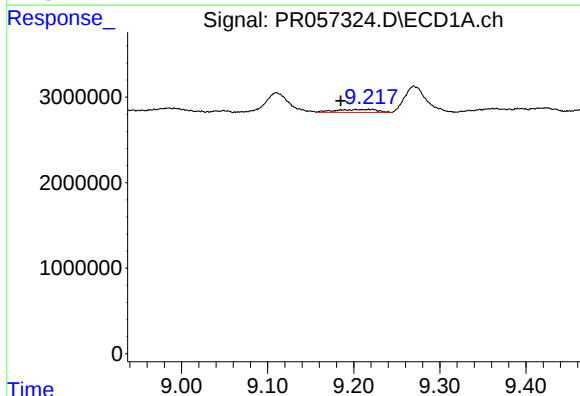
R.T.: 8.806 min
Delta R.T.: -0.001 min
Response: 1079001
Conc: 8.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
D2735



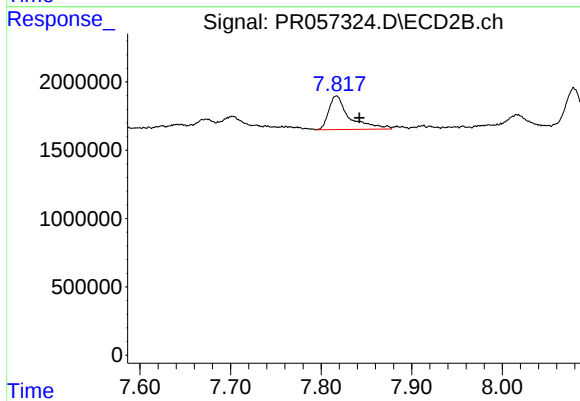
#44 AR-1268-4

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 1209658
Conc: 13.71 ng/ml



#45 AR-1268-5

R.T.: 9.190 min
Delta R.T.: 0.005 min
Response: 1155527
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 7.817 min
Delta R.T.: -0.025 min
Response: 3905161
Conc: 5.73 ng/ml