

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101322\
 Data File : PR057350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 06:52
 Operator : AJ\MA
 Sample : N5114-05
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 07:42:31 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	2.883	43811124	19591062	12.652	13.906
2)	SA Decachlor...	9.489	8.077	29060785	20718898	11.041	11.236
Target Compounds							
3)	L1 AR-1016-1	4.849f	4.008f	4327608	421364	35.782	9.497 #
4)	L1 AR-1016-2	4.849	4.008	4327608	421364	24.915	5.955 #
5)	L1 AR-1016-3	4.913	4.171	2916014	5429552	28.664	140.670 #
6)	L1 AR-1016-4	5.023	4.218	2000919	3402709	23.780	129.328 #
7)	L1 AR-1016-5	5.319f	4.445	5398744	2007546	68.470	57.221
8)	L2 AR-1221-1	3.825	3.109	7146517	724240	196.397	49.426 #
9)	L2 AR-1221-2	3.918	3.183	1619540	1905461	61.119	168.239 #
10)	L2 AR-1221-3	4.003	0.000	963191	0	11.741	N.D. #
11)	L3 AR-1232-1	4.003	0.000	963191	0	15.894	N.D. #
12)	L3 AR-1232-2	4.534	4.008	26947326	421364	782.375	14.951 #
13)	L3 AR-1232-3	4.849	4.171	4327608	5429552	63.016	340.235 #
14)	L3 AR-1232-4	5.023	4.278	2000919	6228310	62.338	524.938 #
15)	L3 AR-1232-5	5.117	4.445	7027439	2007546	308.185	139.401 #
16)	L4 AR-1242-1	4.849f	4.008f	4327608	421364	48.746	12.333 #
17)	L4 AR-1242-2	4.849	4.008	4327608	421364	34.469	8.015 #
18)	L4 AR-1242-3	4.913	4.171	2916014	5429552	38.112	183.463 #
19)	L4 AR-1242-4	5.023	4.278	2000919	6228310	32.265	255.333 #
20)	L4 AR-1242-5	5.785f	4.806	10647099	1346162	167.543	39.384 #
21)	L5 AR-1248-1	4.849f	4.008f	4327608	421364	60.591	15.346 #
22)	L5 AR-1248-2	5.117	4.218	7027439	3402709	80.274	97.134
23)	L5 AR-1248-3	5.319f	4.278	5398744	6228310	51.979	174.031 #
24)	L5 AR-1248-4	5.755	4.445	3322029	2007546	29.091	44.391 #
25)	L5 AR-1248-5	5.785f	4.848	10647099	1004281	97.674	20.916 #
26)	L6 AR-1254-1	5.726	4.806	14119086	1346162	120.510	20.128 #
27)	L6 AR-1254-2	5.977	4.962	7830964	2624897	43.625	43.729
28)	L6 AR-1254-3	6.363	5.383	25876537	7903795	142.053	78.617 #
29)	L6 AR-1254-4	6.667	5.609f	1651249	8414167	11.379	124.338 #
30)	L6 AR-1254-5	7.131	6.064	17101051	3857736	111.865	38.370 #
31)	L7 AR-1260-1	6.533	5.519	4059266	7941597	27.671	119.356 #
32)	L7 AR-1260-2	6.828	5.738	4836823	9750329	27.567	106.696 #
33)	L7 AR-1260-3	7.216	5.882	9873194	13258982	82.945	156.962 #
34)	L7 AR-1260-4	7.492f	0.000	575654	0	4.408	N.D. #
35)	L7 AR-1260-5	7.801	6.650	26016942	6569060	95.127	37.392 #
36)	L8 AR-1262-1	7.216	6.102	9873194	4105260	54.141	42.458
37)	L8 AR-1262-2	7.801	0.000	26016942	0	81.957	N.D. #
38)	L8 AR-1262-3	8.113	6.944	12546913	17075676	58.685	212.824 #
39)	L8 AR-1262-4	8.217f	7.016	8057223	3813947	71.339	26.036 #
41)	L9 AR-1268-1	8.113	6.944	12546913	17075676	31.317	68.143 #
42)	L9 AR-1268-2	8.217f	7.016	8057223	3813947	21.906	15.790 #

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 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
43)	L9 AR-1268-3	8.387f	0.000	21545393	0	67.911	N.D. #
45)	L9 AR-1268-5	9.184	7.857	996214	4387582	1.025	6.440 #

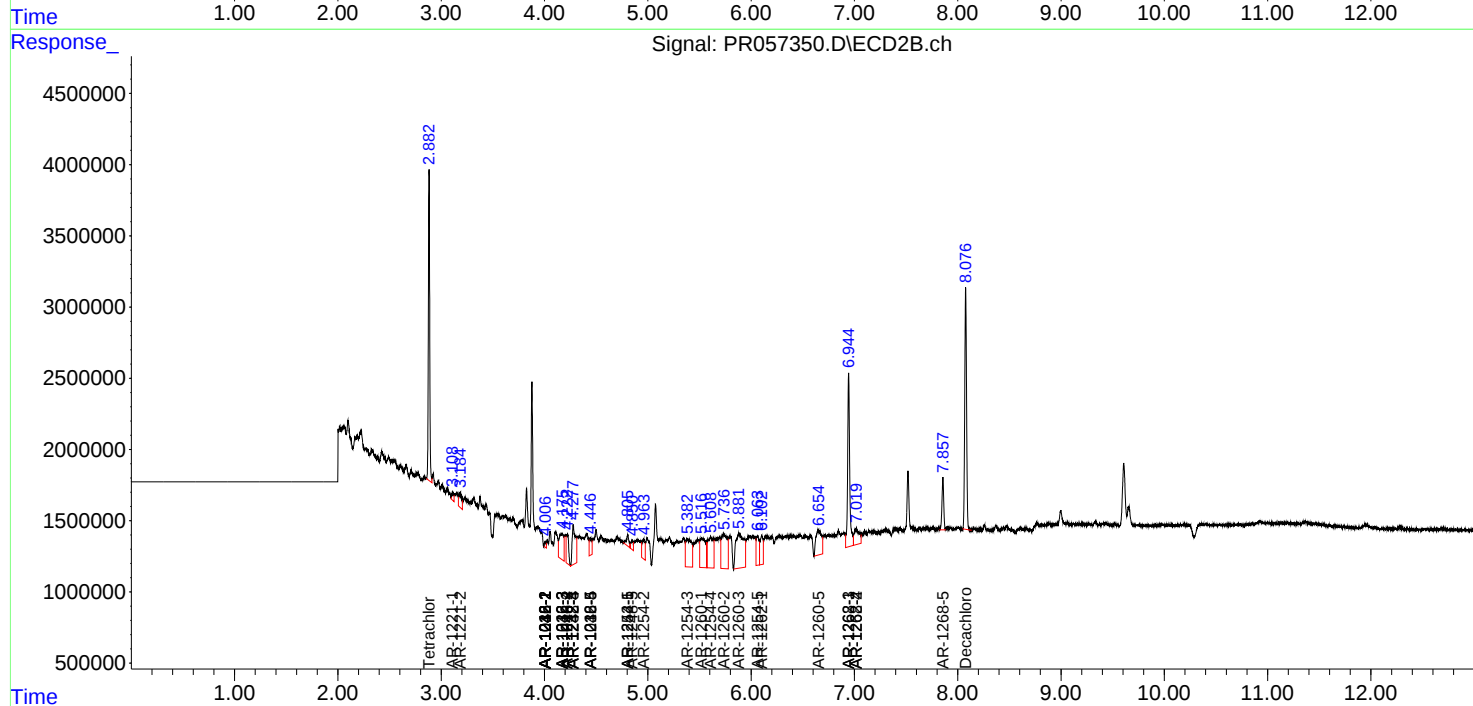
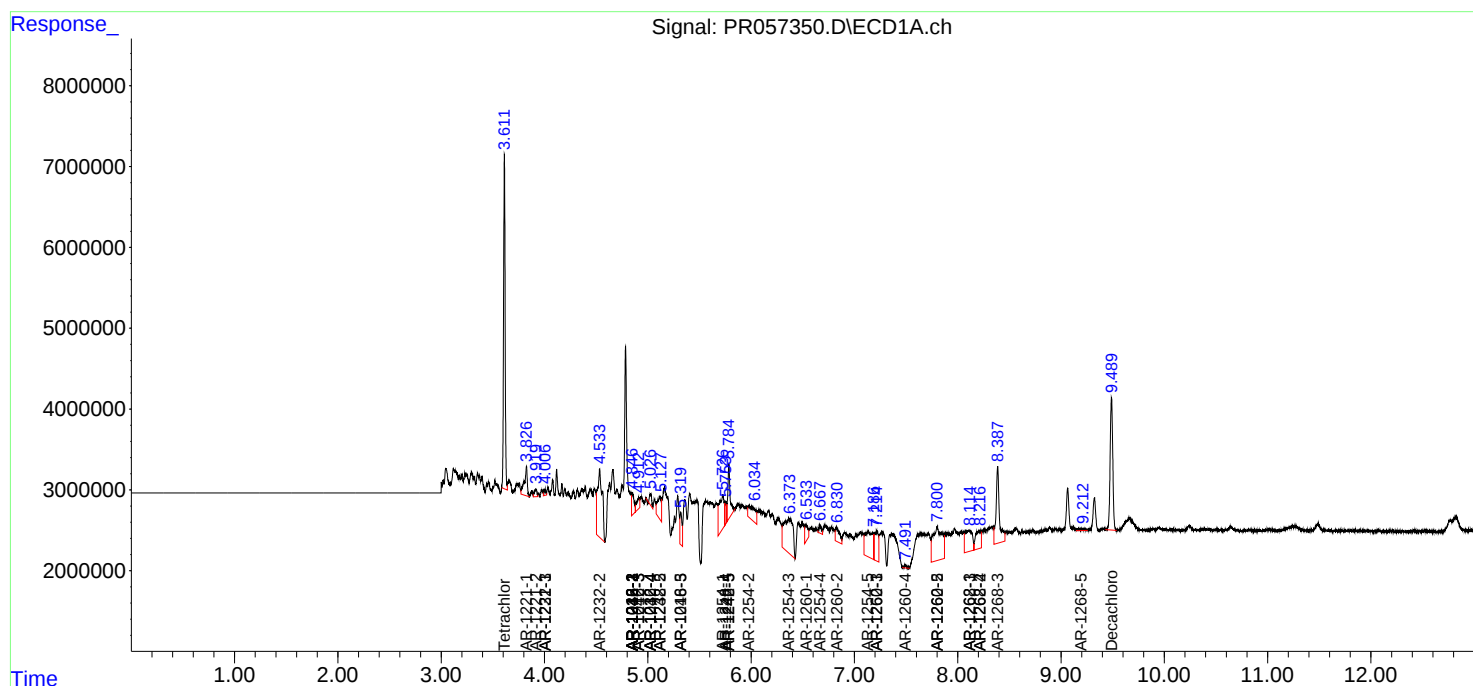
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

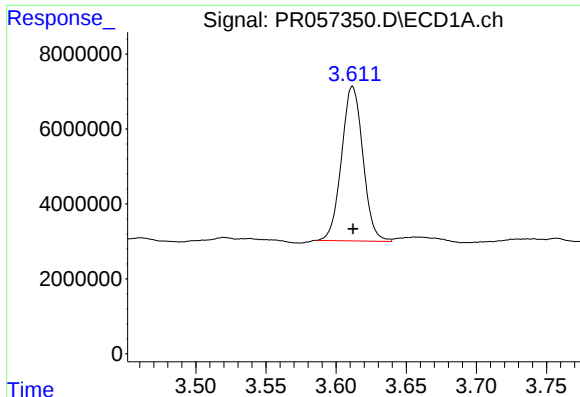
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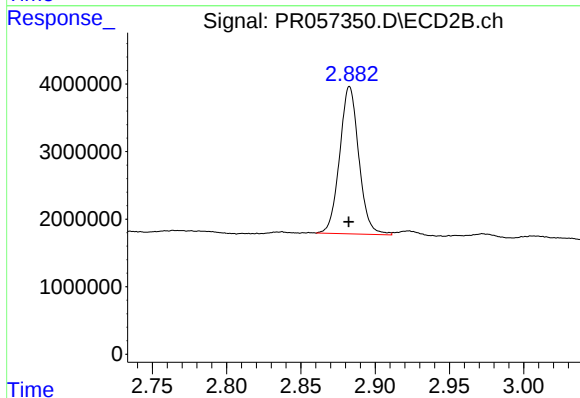




#1 Tetrachloro-m-xylene

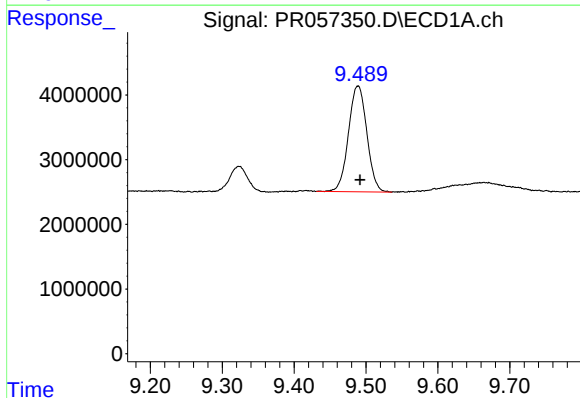
R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 43811124
Conc: 12.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



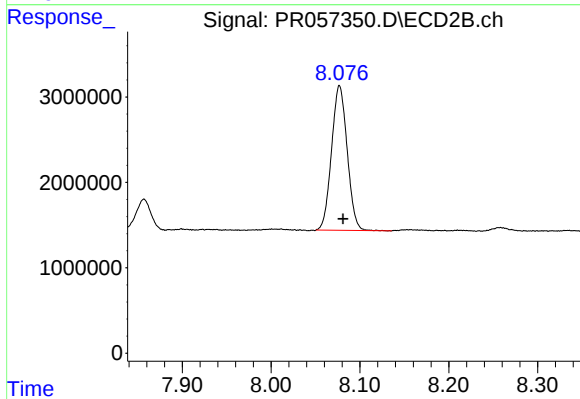
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 19591062
Conc: 13.91 ng/ml



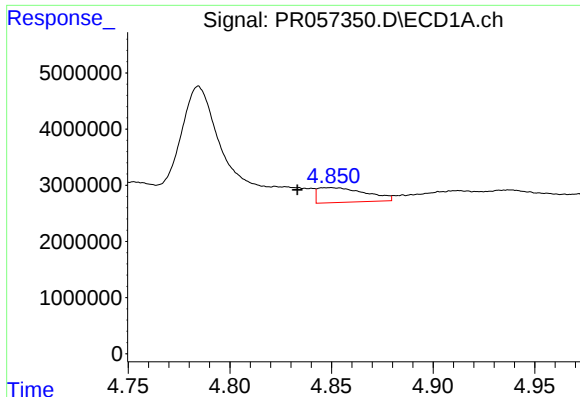
#2 Decachlorobiphenyl

R.T.: 9.489 min
Delta R.T.: -0.003 min
Response: 29060785
Conc: 11.04 ng/ml



#2 Decachlorobiphenyl

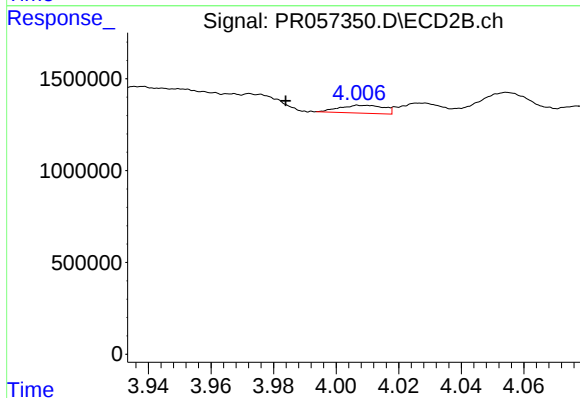
R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 20718898
Conc: 11.24 ng/ml



#3 AR-1016-1

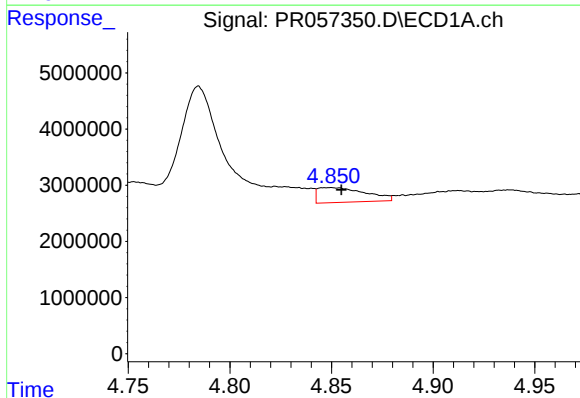
R.T.: 4.849 min
Delta R.T.: 0.016 min
Response: 4327608
Conc: 35.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



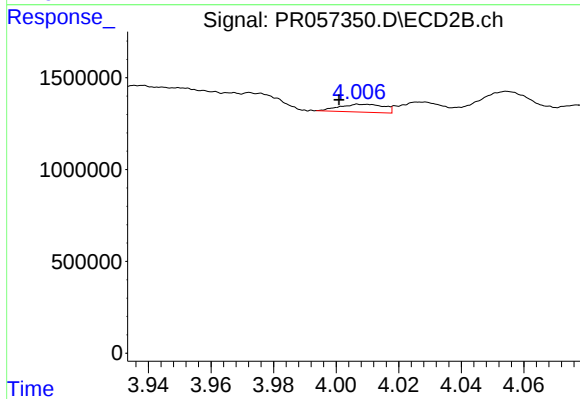
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: 0.024 min
Response: 421364
Conc: 9.50 ng/ml



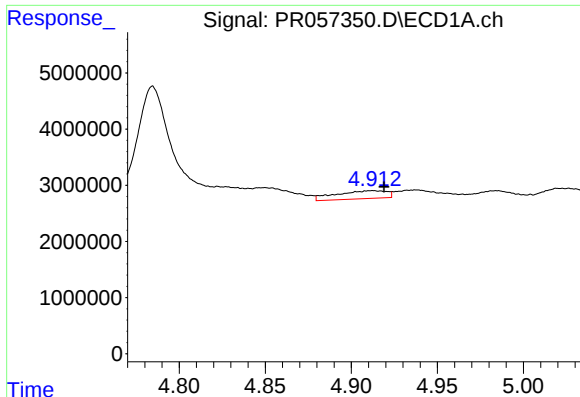
#4 AR-1016-2

R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 4327608
Conc: 24.92 ng/ml



#4 AR-1016-2

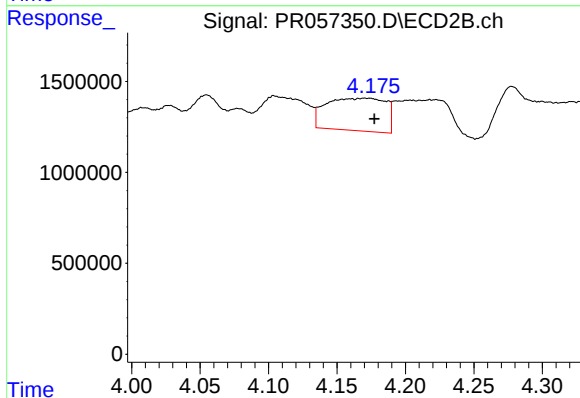
R.T.: 4.008 min
Delta R.T.: 0.007 min
Response: 421364
Conc: 5.95 ng/ml



#5 AR-1016-3

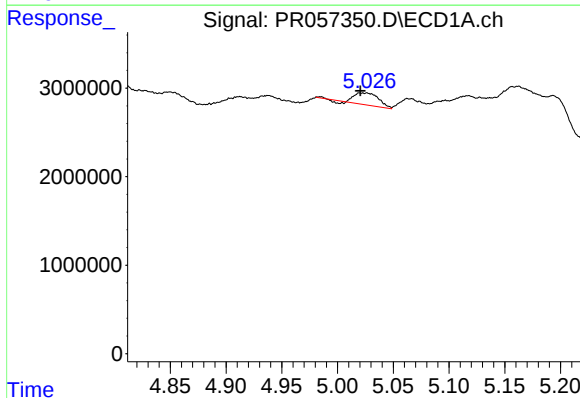
R.T.: 4.913 min
Delta R.T.: -0.007 min
Response: 2916014
Conc: 28.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



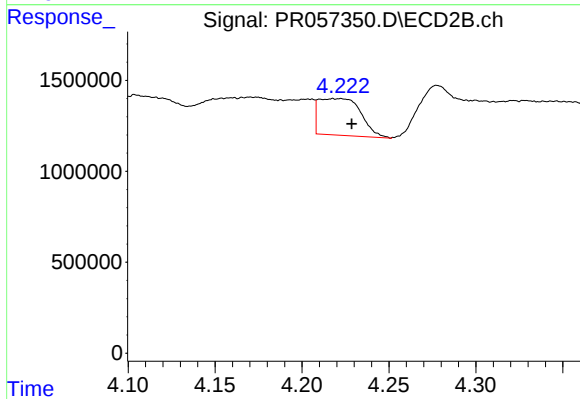
#5 AR-1016-3

R.T.: 4.171 min
Delta R.T.: -0.007 min
Response: 5429552
Conc: 140.67 ng/ml



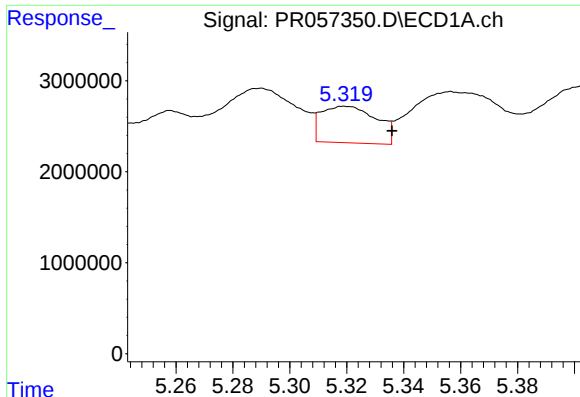
#6 AR-1016-4

R.T.: 5.023 min
Delta R.T.: 0.003 min
Response: 2000919
Conc: 23.78 ng/ml



#6 AR-1016-4

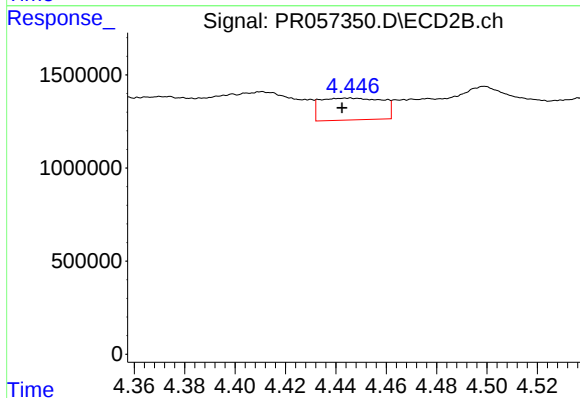
R.T.: 4.218 min
Delta R.T.: -0.010 min
Response: 3402709
Conc: 129.33 ng/ml



#7 AR-1016-5

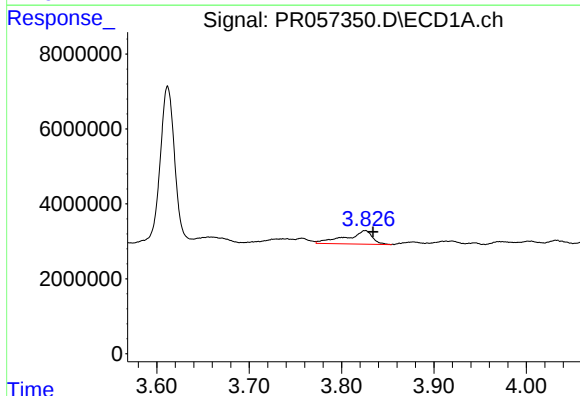
R.T.: 5.319 min
Delta R.T.: -0.016 min
Response: 5398744
Conc: 68.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



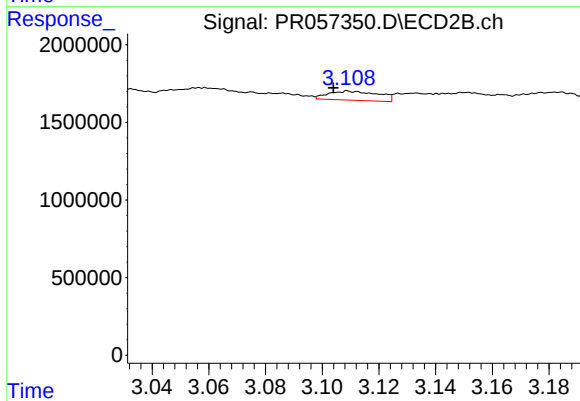
#7 AR-1016-5

R.T.: 4.445 min
Delta R.T.: 0.003 min
Response: 2007546
Conc: 57.22 ng/ml



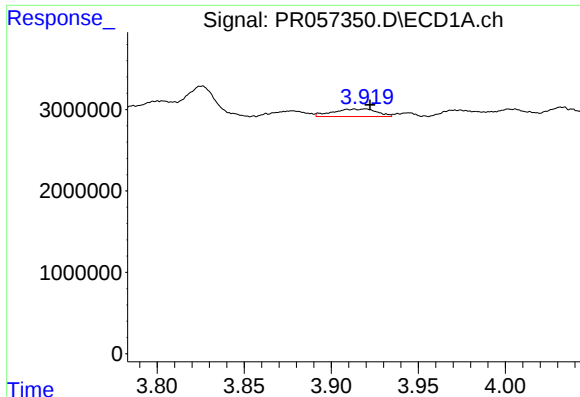
#8 AR-1221-1

R.T.: 3.825 min
Delta R.T.: -0.009 min
Response: 7146517
Conc: 196.40 ng/ml



#8 AR-1221-1

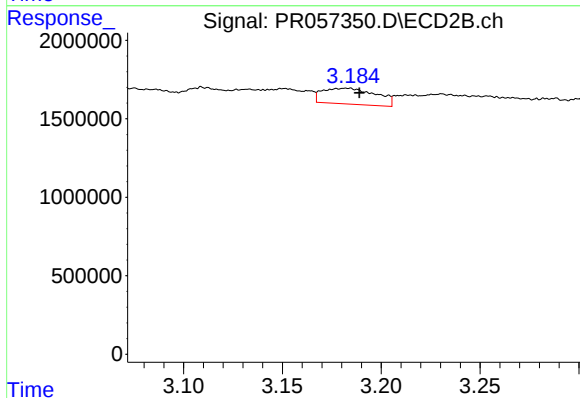
R.T.: 3.109 min
Delta R.T.: 0.005 min
Response: 724240
Conc: 49.43 ng/ml



#9 AR-1221-2

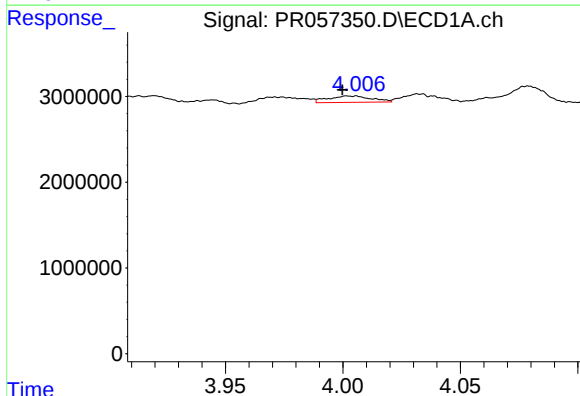
R.T.: 3.918 min
Delta R.T.: -0.005 min
Response: 1619540
Conc: 61.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



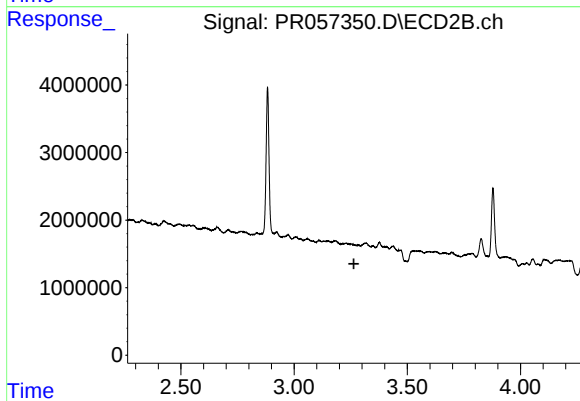
#9 AR-1221-2

R.T.: 3.183 min
Delta R.T.: -0.006 min
Response: 1905461
Conc: 168.24 ng/ml



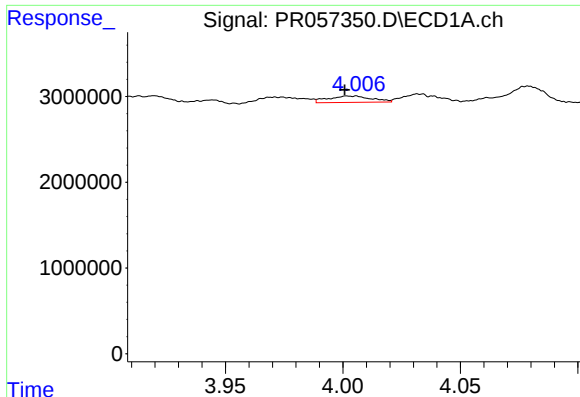
#10 AR-1221-3

R.T.: 4.003 min
Delta R.T.: 0.004 min
Response: 963191
Conc: 11.74 ng/ml



#10 AR-1221-3

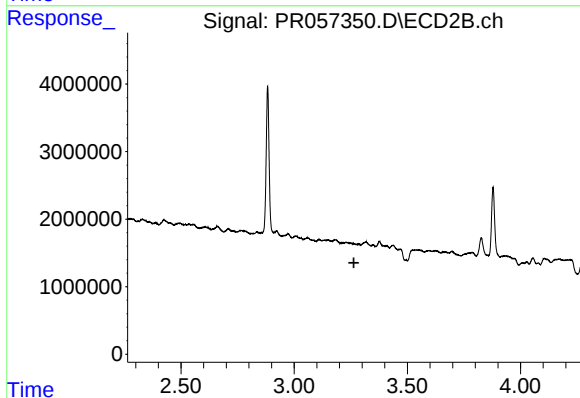
R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



#11 AR-1232-1

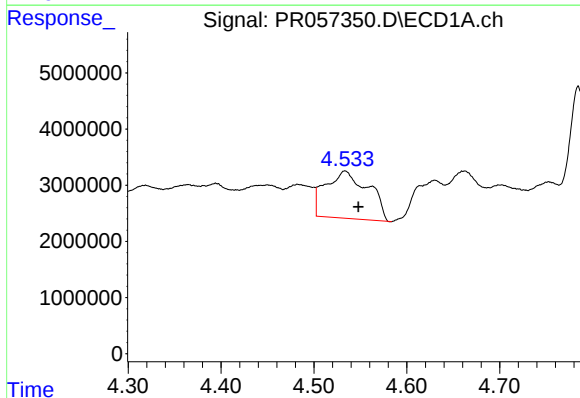
R.T.: 4.003 min
Delta R.T.: 0.003 min
Response: 963191
Conc: 15.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



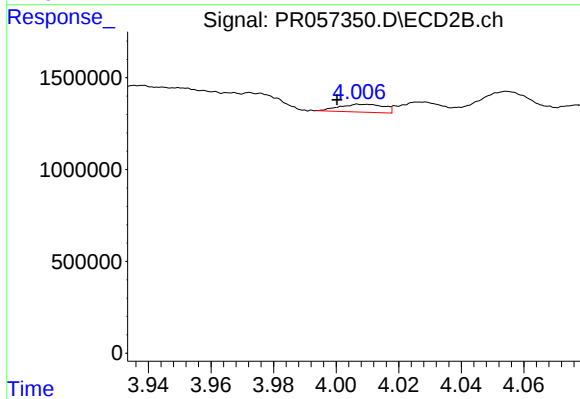
#11 AR-1232-1

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



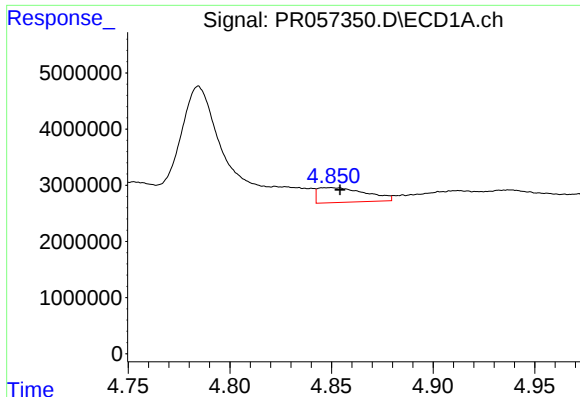
#12 AR-1232-2

R.T.: 4.534 min
Delta R.T.: -0.014 min
Response: 26947326
Conc: 782.37 ng/ml



#12 AR-1232-2

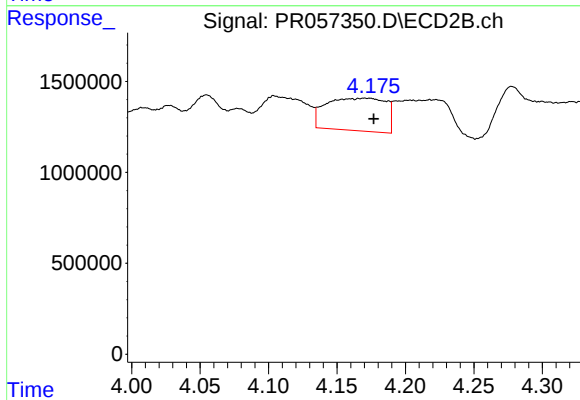
R.T.: 4.008 min
Delta R.T.: 0.008 min
Response: 421364
Conc: 14.95 ng/ml



#13 AR-1232-3

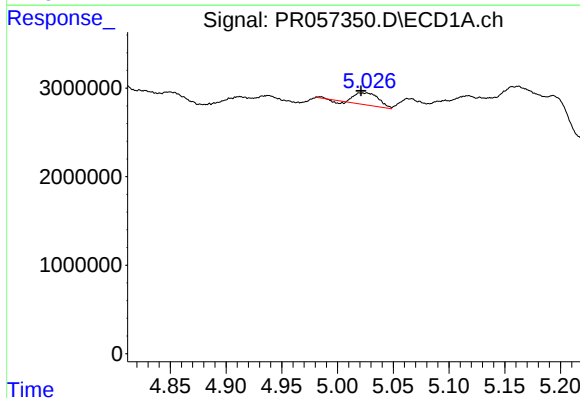
R.T.: 4.849 min
Delta R.T.: -0.005 min
Response: 4327608
Conc: 63.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



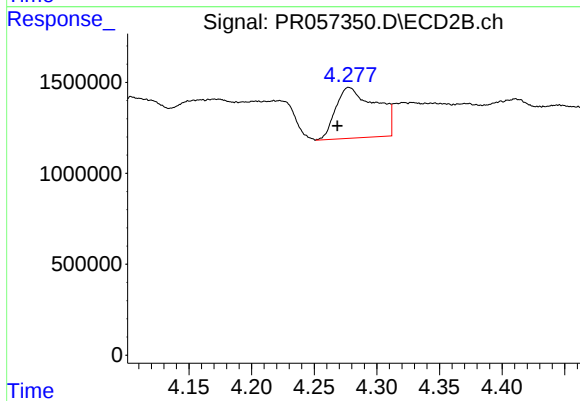
#13 AR-1232-3

R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 5429552
Conc: 340.24 ng/ml



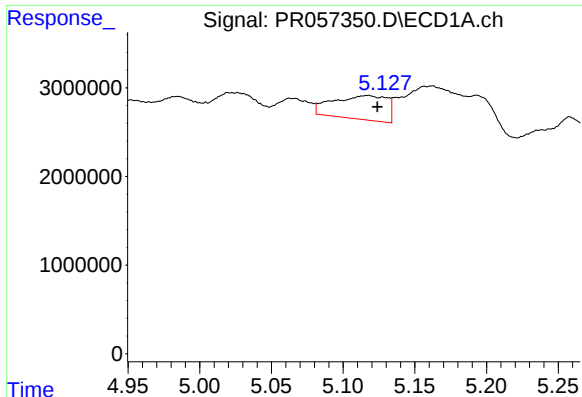
#14 AR-1232-4

R.T.: 5.023 min
Delta R.T.: 0.002 min
Response: 2000919
Conc: 62.34 ng/ml



#14 AR-1232-4

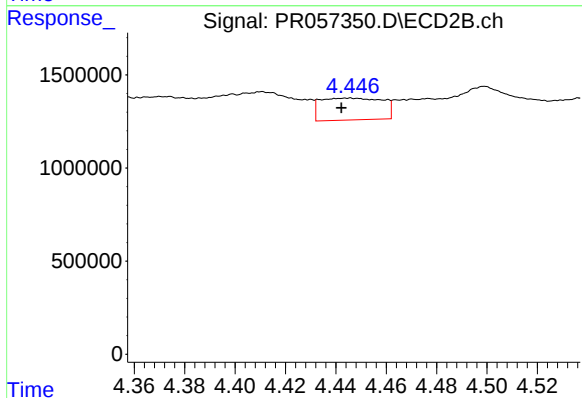
R.T.: 4.278 min
Delta R.T.: 0.009 min
Response: 6228310
Conc: 524.94 ng/ml



#15 AR-1232-5

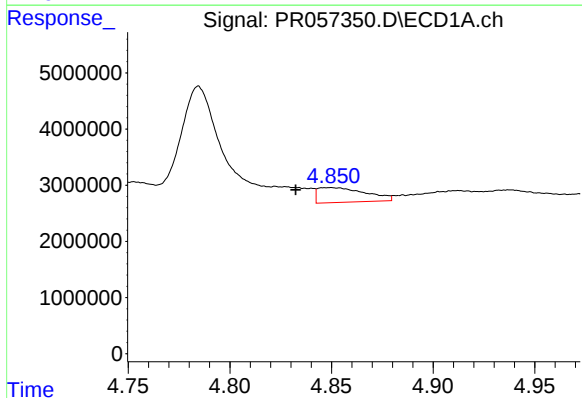
R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 7027439
Conc: 308.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



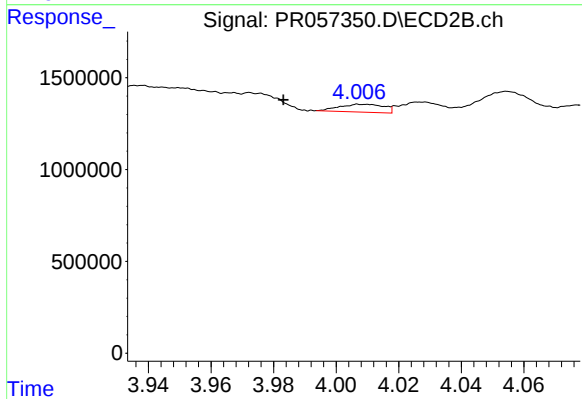
#15 AR-1232-5

R.T.: 4.445 min
Delta R.T.: 0.003 min
Response: 2007546
Conc: 139.40 ng/ml



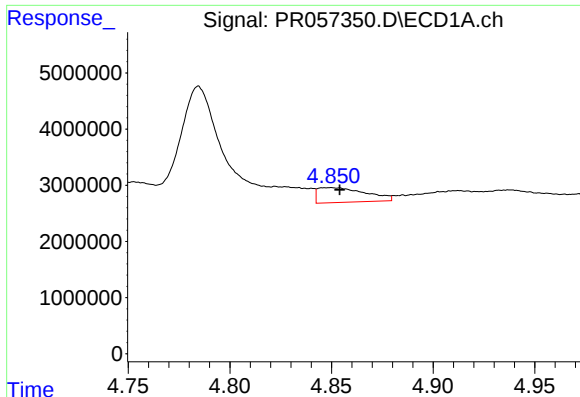
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: 0.017 min
Response: 4327608
Conc: 48.75 ng/ml



#16 AR-1242-1

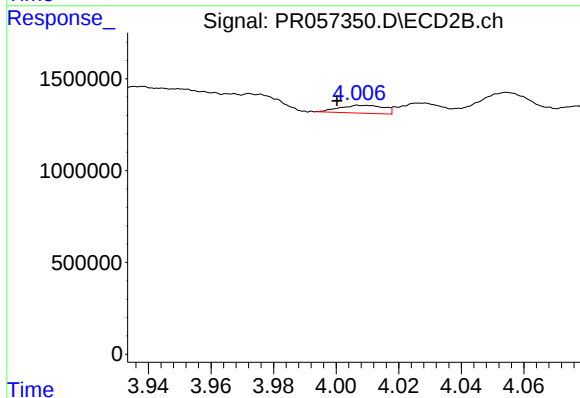
R.T.: 4.008 min
Delta R.T.: 0.025 min
Response: 421364
Conc: 12.33 ng/ml



#17 AR-1242-2

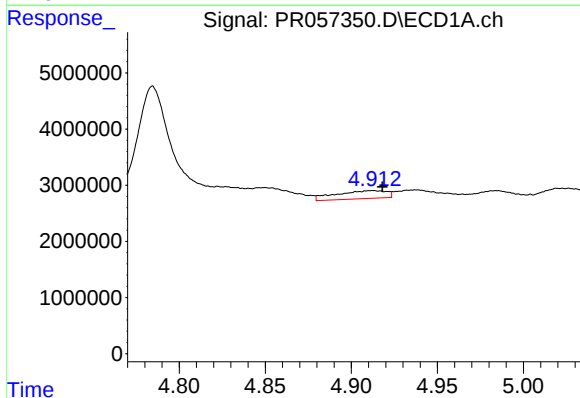
R.T.: 4.849 min
Delta R.T.: -0.005 min
Response: 4327608
Conc: 34.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



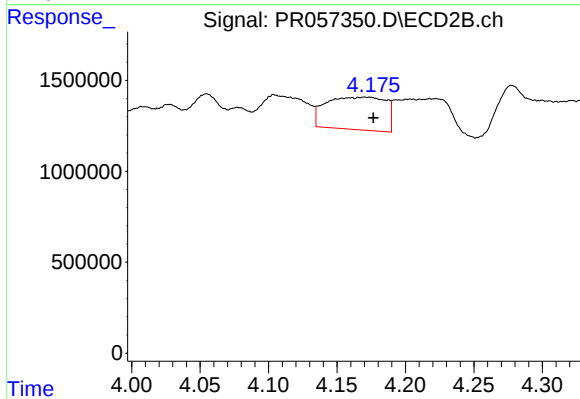
#17 AR-1242-2

R.T.: 4.008 min
Delta R.T.: 0.008 min
Response: 421364
Conc: 8.01 ng/ml



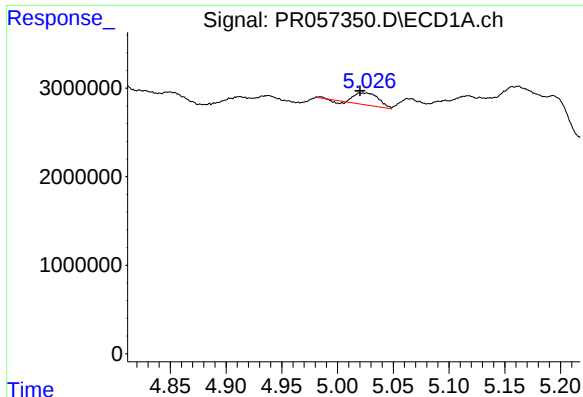
#18 AR-1242-3

R.T.: 4.913 min
Delta R.T.: -0.005 min
Response: 2916014
Conc: 38.11 ng/ml



#18 AR-1242-3

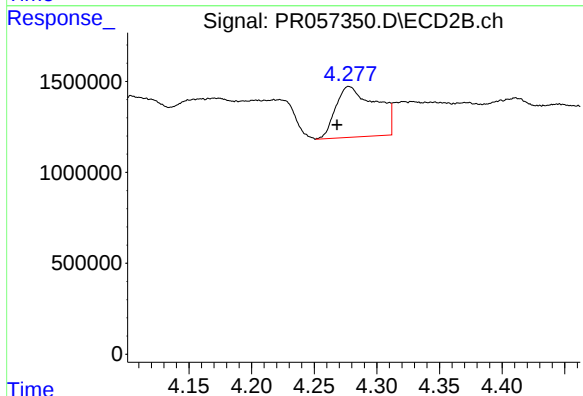
R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 5429552
Conc: 183.46 ng/ml



#19 AR-1242-4

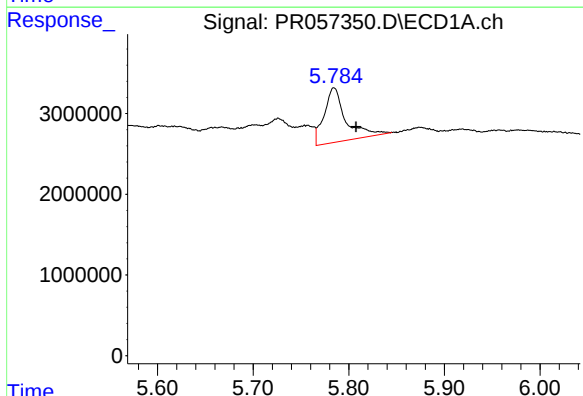
R.T.: 5.023 min
Delta R.T.: 0.003 min
Response: 2000919
Conc: 32.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



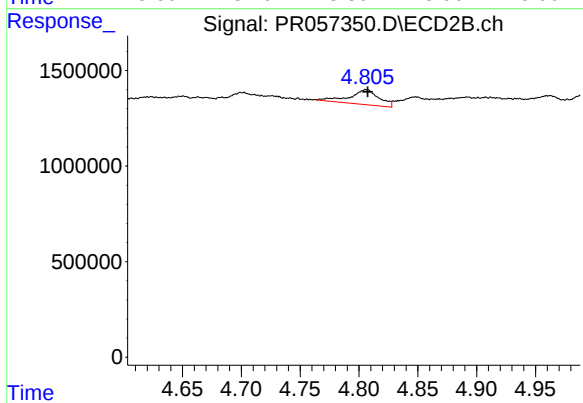
#19 AR-1242-4

R.T.: 4.278 min
Delta R.T.: 0.010 min
Response: 6228310
Conc: 255.33 ng/ml



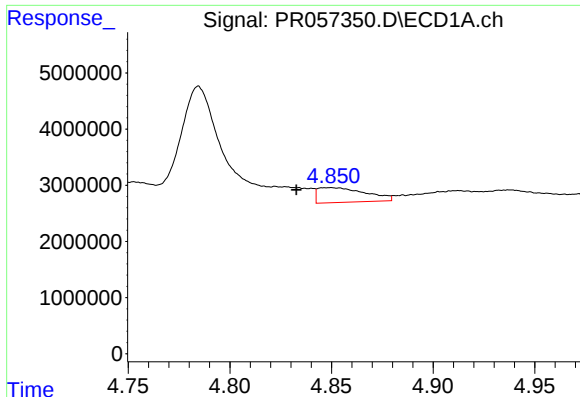
#20 AR-1242-5

R.T.: 5.785 min
Delta R.T.: -0.023 min
Response: 10647099
Conc: 167.54 ng/ml



#20 AR-1242-5

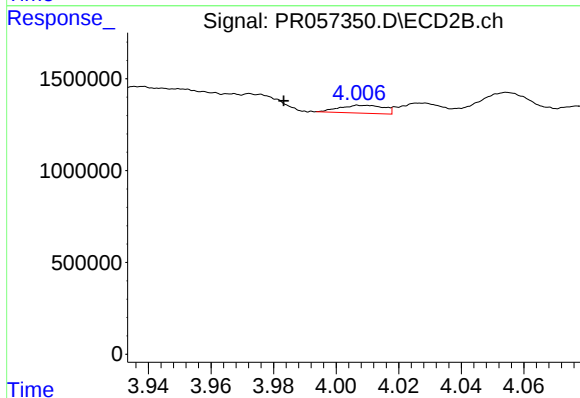
R.T.: 4.806 min
Delta R.T.: -0.001 min
Response: 1346162
Conc: 39.38 ng/ml



#21 AR-1248-1

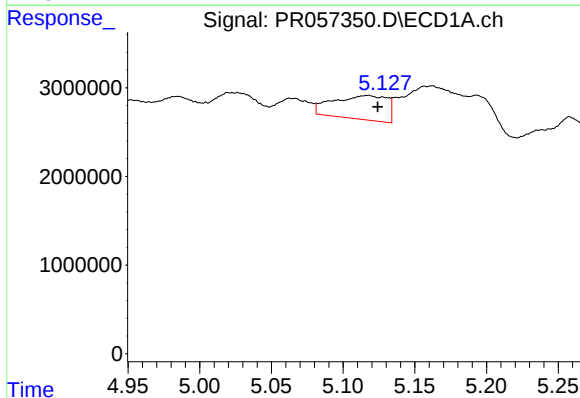
R.T.: 4.849 min
Delta R.T.: 0.017 min
Response: 4327608
Conc: 60.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



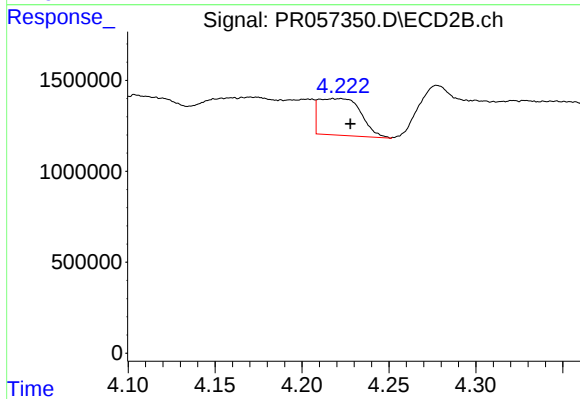
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: 0.025 min
Response: 421364
Conc: 15.35 ng/ml



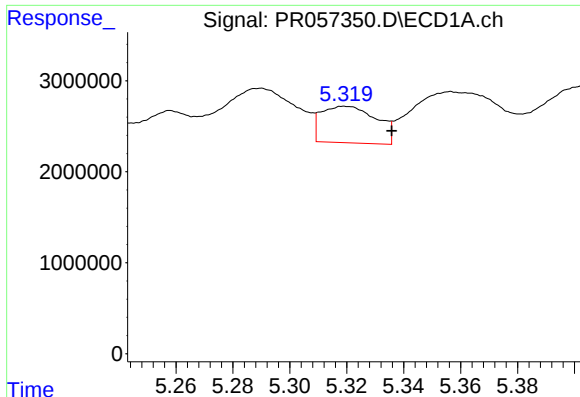
#22 AR-1248-2

R.T.: 5.117 min
Delta R.T.: -0.008 min
Response: 7027439
Conc: 80.27 ng/ml



#22 AR-1248-2

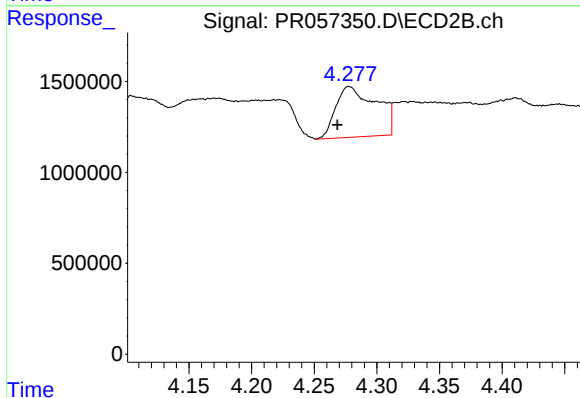
R.T.: 4.218 min
Delta R.T.: -0.010 min
Response: 3402709
Conc: 97.13 ng/ml



#23 AR-1248-3

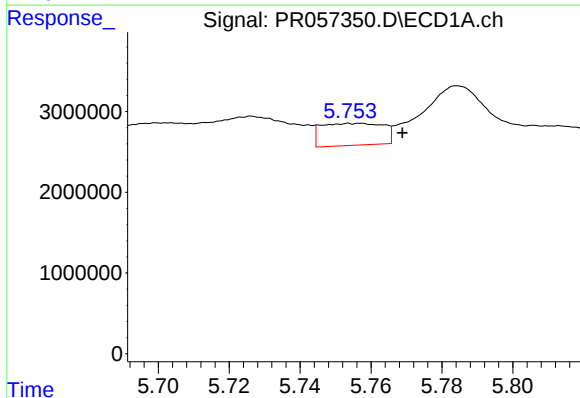
R.T.: 5.319 min
Delta R.T.: -0.016 min
Response: 5398744
Conc: 51.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



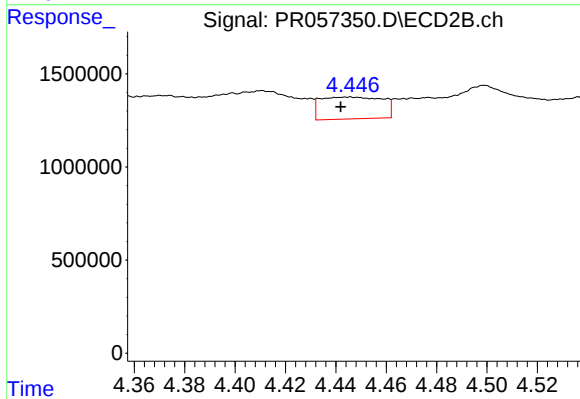
#23 AR-1248-3

R.T.: 4.278 min
Delta R.T.: 0.009 min
Response: 6228310
Conc: 174.03 ng/ml



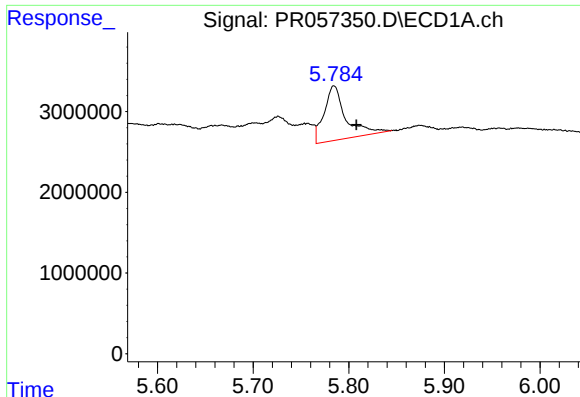
#24 AR-1248-4

R.T.: 5.755 min
Delta R.T.: -0.014 min
Response: 3322029
Conc: 29.09 ng/ml



#24 AR-1248-4

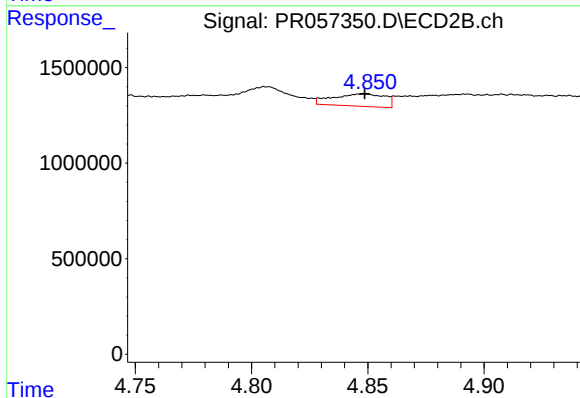
R.T.: 4.445 min
Delta R.T.: 0.003 min
Response: 2007546
Conc: 44.39 ng/ml



#25 AR-1248-5

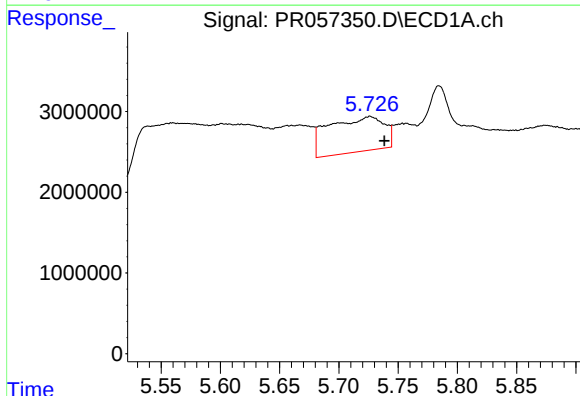
R.T.: 5.785 min
Delta R.T.: -0.023 min
Response: 10647099
Conc: 97.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



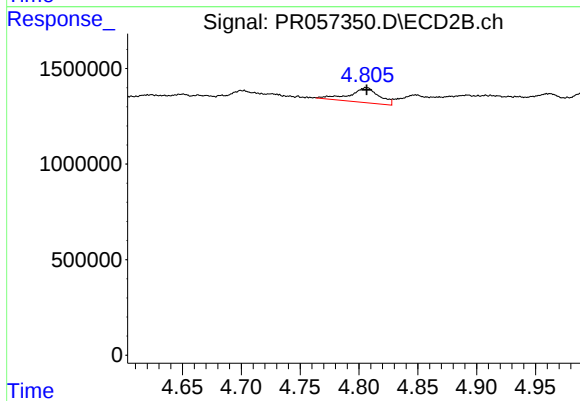
#25 AR-1248-5

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 1004281
Conc: 20.92 ng/ml



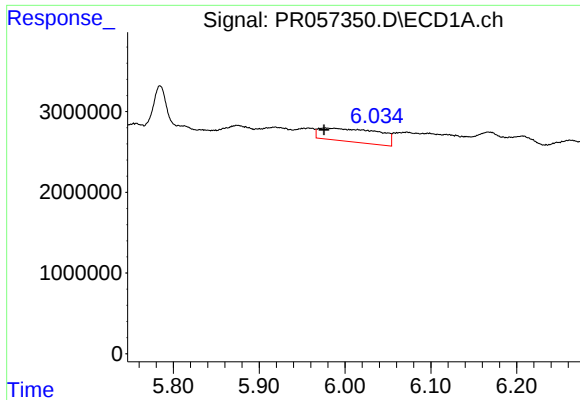
#26 AR-1254-1

R.T.: 5.726 min
Delta R.T.: -0.012 min
Response: 14119086
Conc: 120.51 ng/ml



#26 AR-1254-1

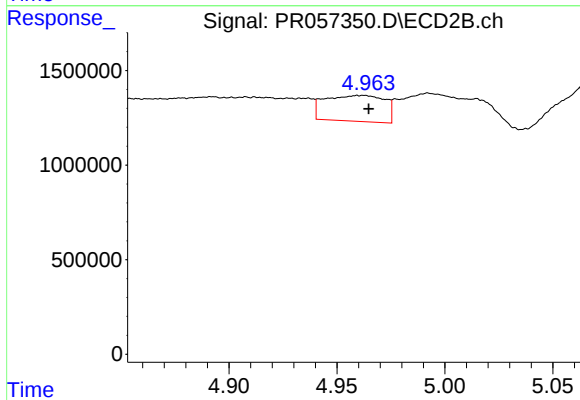
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 1346162
Conc: 20.13 ng/ml



#27 AR-1254-2

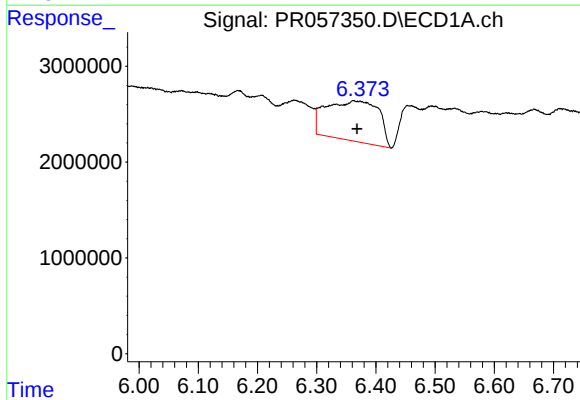
R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 7830964
Conc: 43.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



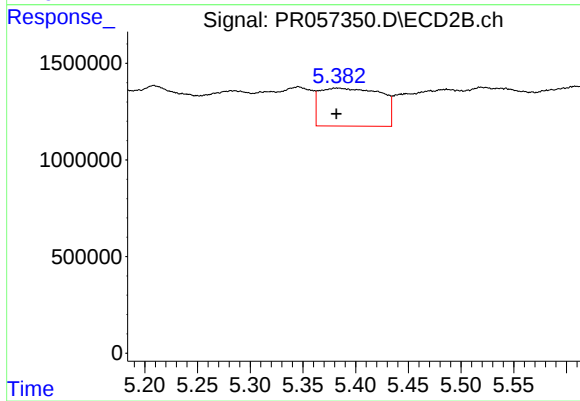
#27 AR-1254-2

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 2624897
Conc: 43.73 ng/ml



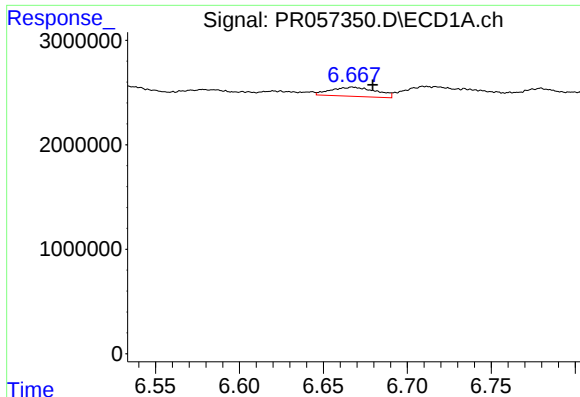
#28 AR-1254-3

R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 25876537
Conc: 142.05 ng/ml



#28 AR-1254-3

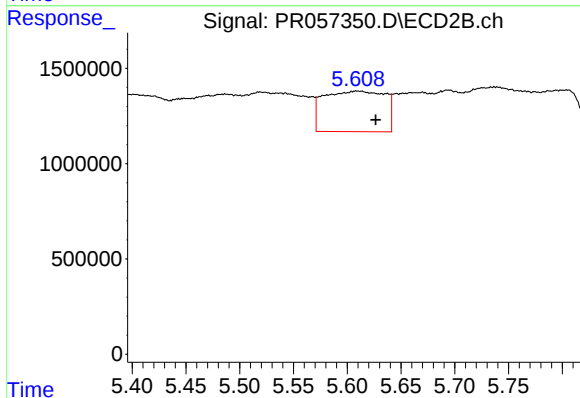
R.T.: 5.383 min
Delta R.T.: 0.002 min
Response: 7903795
Conc: 78.62 ng/ml



#29 AR-1254-4

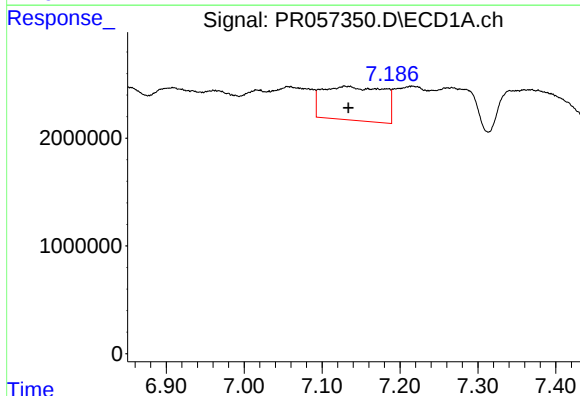
R.T.: 6.667 min
Delta R.T.: -0.012 min
Response: 1651249
Conc: 11.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



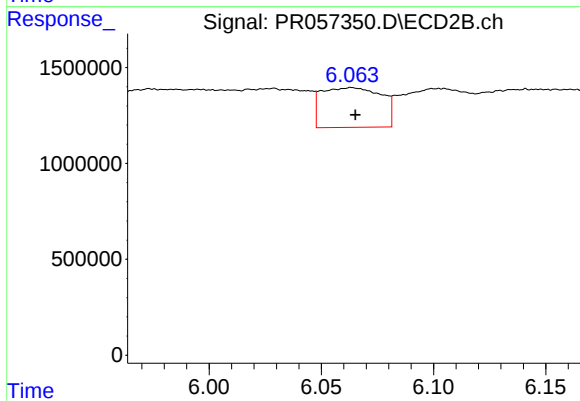
#29 AR-1254-4

R.T.: 5.609 min
Delta R.T.: -0.017 min
Response: 8414167
Conc: 124.34 ng/ml



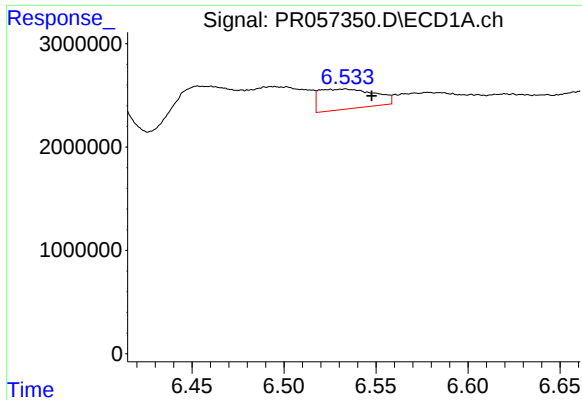
#30 AR-1254-5

R.T.: 7.131 min
Delta R.T.: -0.003 min
Response: 17101051
Conc: 111.87 ng/ml



#30 AR-1254-5

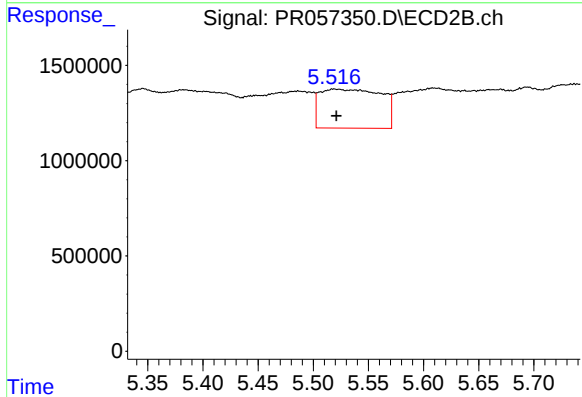
R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 3857736
Conc: 38.37 ng/ml



#31 AR-1260-1

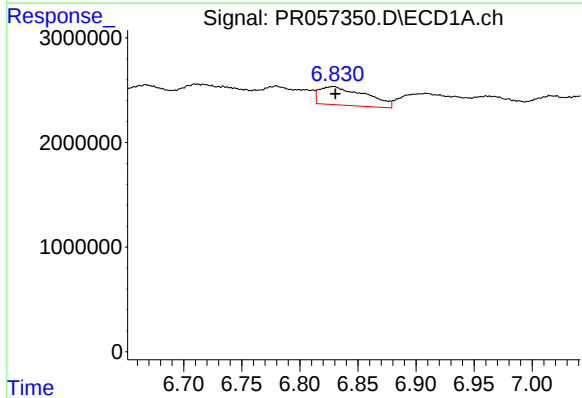
R.T.: 6.533 min
Delta R.T.: -0.015 min
Response: 4059266
Conc: 27.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



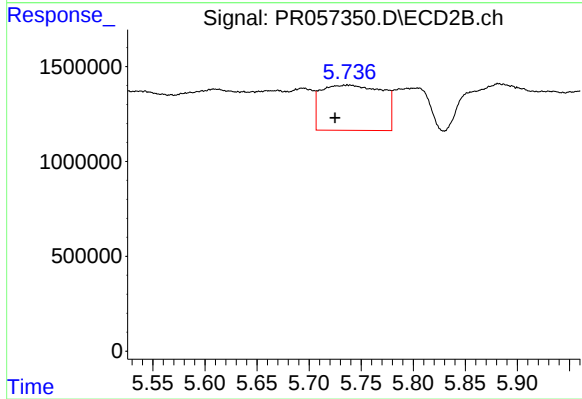
#31 AR-1260-1

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 7941597
Conc: 119.36 ng/ml



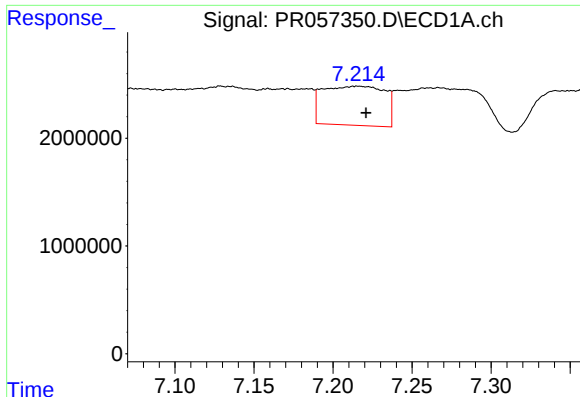
#32 AR-1260-2

R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 4836823
Conc: 27.57 ng/ml



#32 AR-1260-2

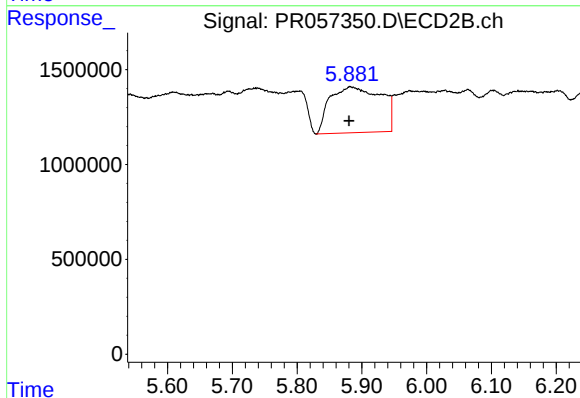
R.T.: 5.738 min
Delta R.T.: 0.013 min
Response: 9750329
Conc: 106.70 ng/ml



#33 AR-1260-3

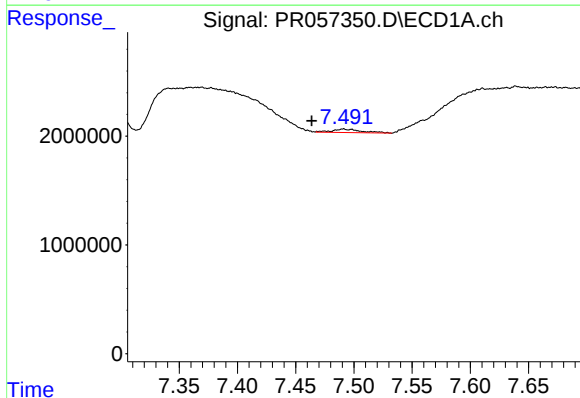
R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 9873194
Conc: 82.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



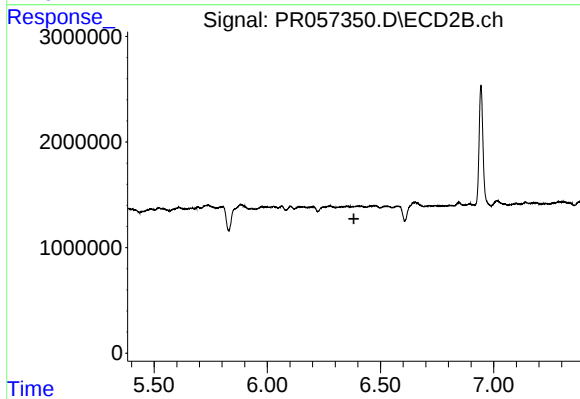
#33 AR-1260-3

R.T.: 5.882 min
Delta R.T.: 0.001 min
Response: 13258982
Conc: 156.96 ng/ml



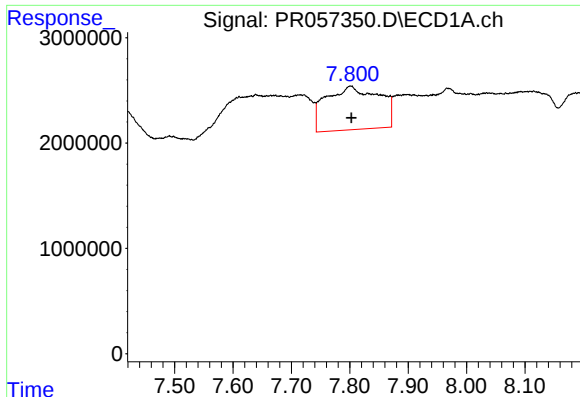
#34 AR-1260-4

R.T.: 7.492 min
Delta R.T.: 0.028 min
Response: 575654
Conc: 4.41 ng/ml



#34 AR-1260-4

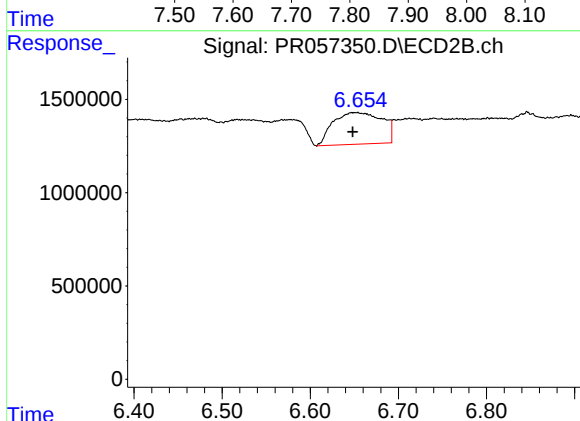
R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#35 AR-1260-5

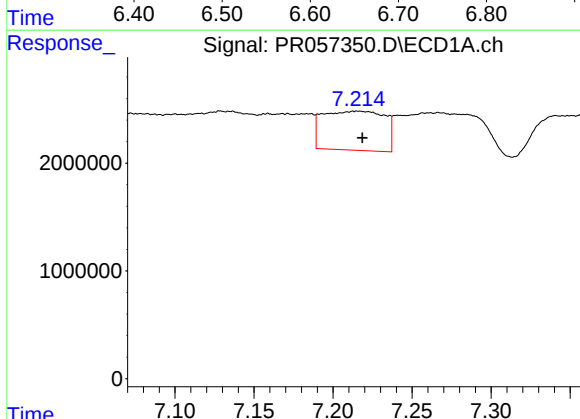
R.T.: 7.801 min
Delta R.T.: -0.002 min
Response: 26016942
Conc: 95.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



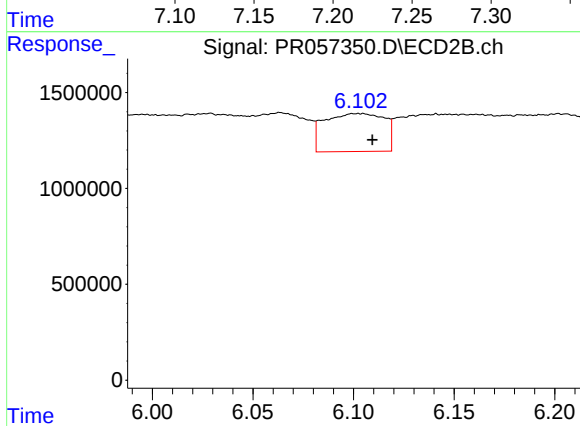
#35 AR-1260-5

R.T.: 6.650 min
Delta R.T.: 0.002 min
Response: 6569060
Conc: 37.39 ng/ml



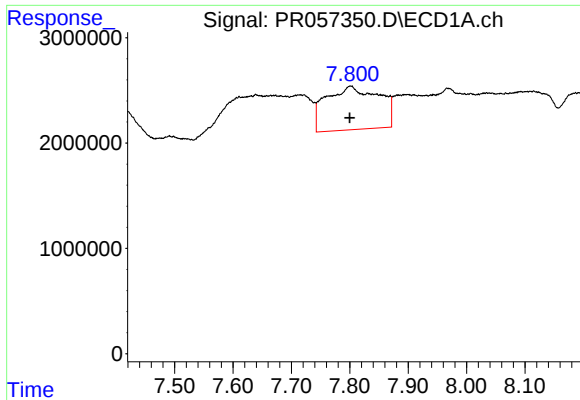
#36 AR-1262-1

R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 9873194
Conc: 54.14 ng/ml



#36 AR-1262-1

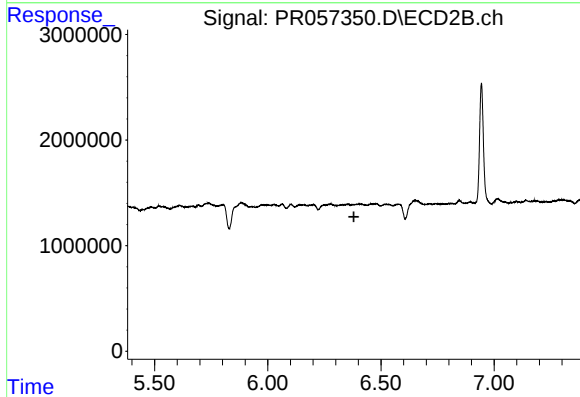
R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 4105260
Conc: 42.46 ng/ml



#37 AR-1262-2

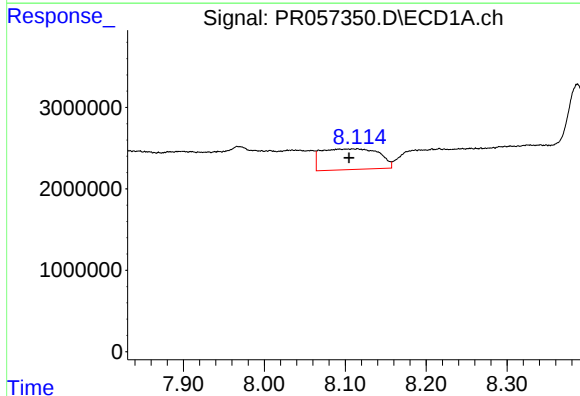
R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 26016942
Conc: 81.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



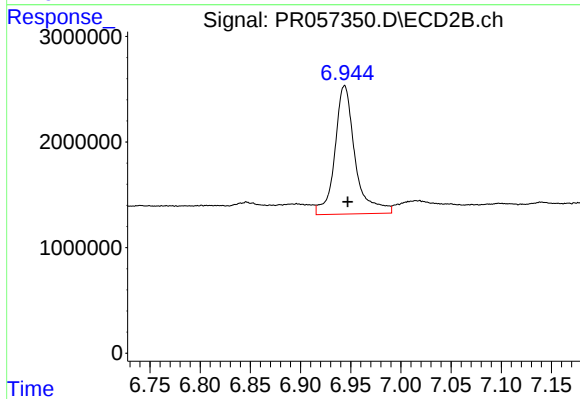
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



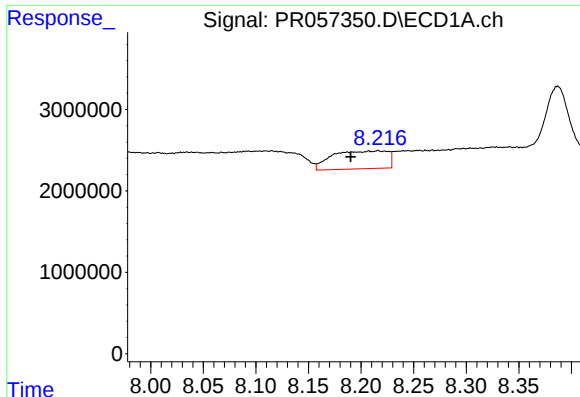
#38 AR-1262-3

R.T.: 8.113 min
Delta R.T.: 0.009 min
Response: 12546913
Conc: 58.68 ng/ml



#38 AR-1262-3

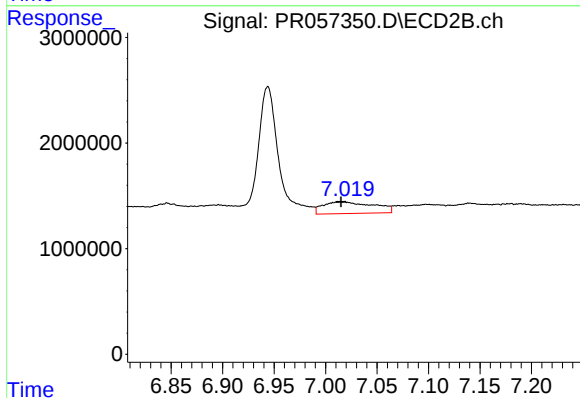
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 17075676
Conc: 212.82 ng/ml



#39 AR-1262-4

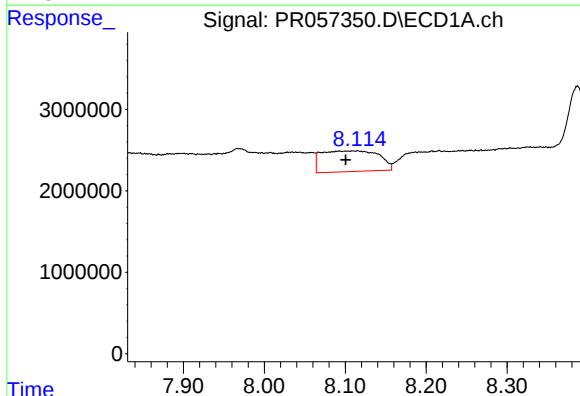
R.T.: 8.217 min
Delta R.T.: 0.027 min
Response: 8057223
Conc: 71.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



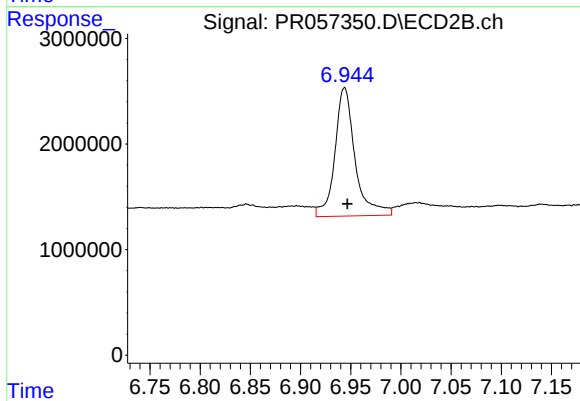
#39 AR-1262-4

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 3813947
Conc: 26.04 ng/ml



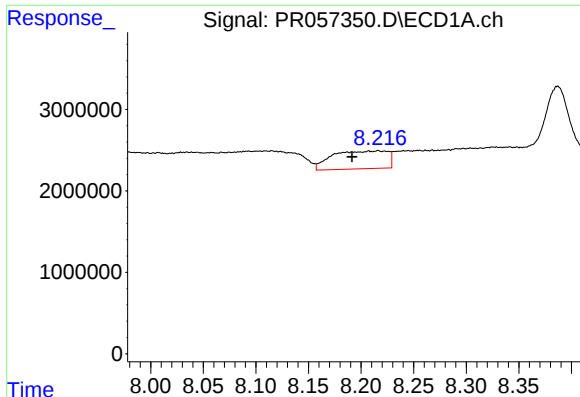
#41 AR-1268-1

R.T.: 8.113 min
Delta R.T.: 0.013 min
Response: 12546913
Conc: 31.32 ng/ml



#41 AR-1268-1

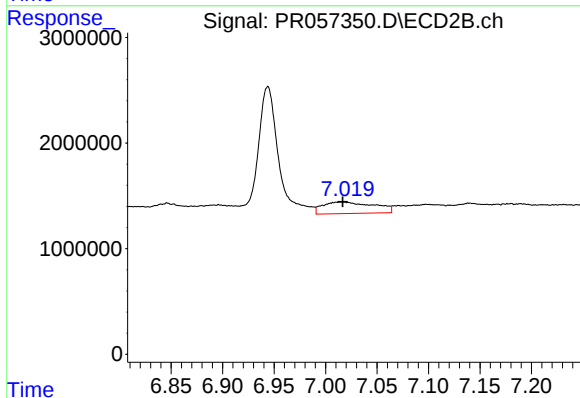
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 17075676
Conc: 68.14 ng/ml



#42 AR-1268-2

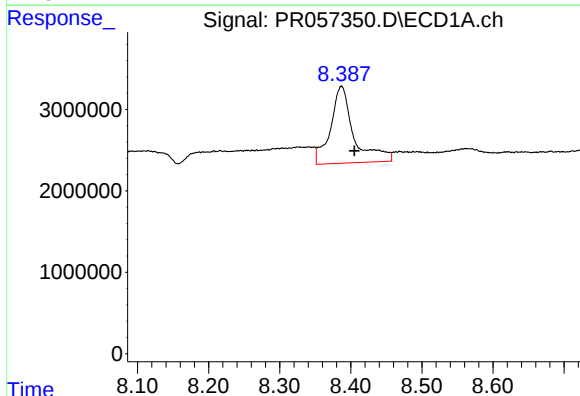
R.T.: 8.217 min
Delta R.T.: 0.025 min
Response: 8057223
Conc: 21.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



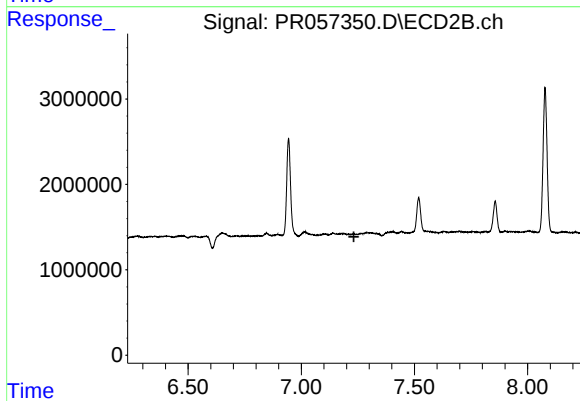
#42 AR-1268-2

R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 3813947
Conc: 15.79 ng/ml



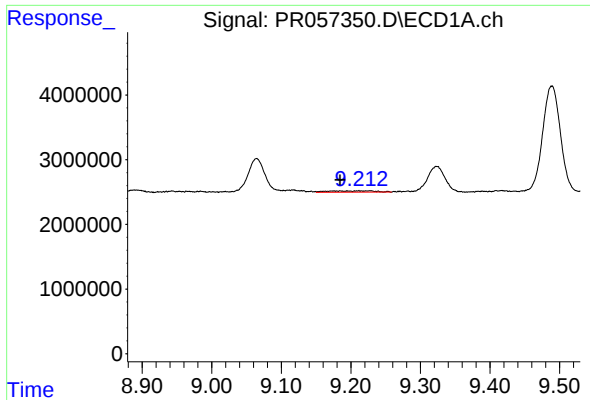
#43 AR-1268-3

R.T.: 8.387 min
Delta R.T.: -0.018 min
Response: 21545393
Conc: 67.91 ng/ml



#43 AR-1268-3

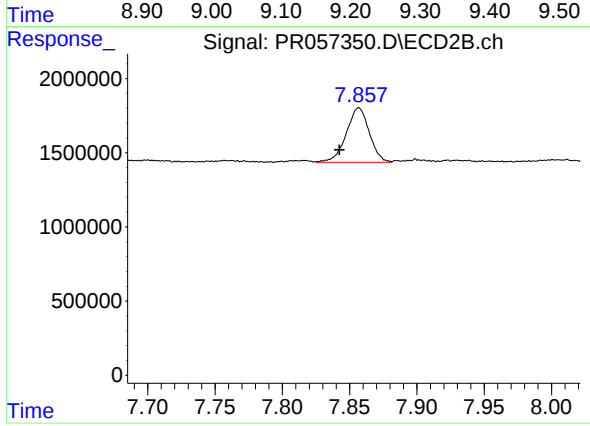
R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.184 min
Delta R.T.: 0.000 min
Response: 996214
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.857 min
Delta R.T.: 0.014 min
Response: 4387582
Conc: 6.44 ng/ml