

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
 Data File : PR057649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 10:59
 Operator : AJ\MA
 Sample : N4955-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:27:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 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...	3.692	2.924	49943957	43907104	23.777	21.821
2)	SA Decachlor...	9.633	8.182	51458299	53869615	23.274	22.816
Target Compounds							
3)	L1 AR-1016-1	4.920	4.041	3261357	2403980	41.873	37.356
4)	L1 AR-1016-2	4.943	4.059	4348663	3429697	41.110	35.704
5)	L1 AR-1016-3	5.008	4.237	2916710	1802131	43.084	33.876
6)	L1 AR-1016-4	5.110	4.288	2173518	1212833	38.946	35.194
7)	L1 AR-1016-5	5.429	4.504	2426476	1794409	39.444	35.955
8)	L2 AR-1221-1	3.930f	3.149	20723969	312705	727.076	13.680 #
9)	L2 AR-1221-2	4.003	3.227	2953727	827530	142.197	46.225 #
10)	L2 AR-1221-3	4.082	3.312	1774601	1313054	29.427	24.363
11)	L3 AR-1232-1	4.082	3.312	1774601	1313054	38.453	32.040
12)	L3 AR-1232-2	4.635	4.059	2450852	3429697	91.221	78.544
13)	L3 AR-1232-3	4.943	4.237	4348663	1802131	87.739	73.824
14)	L3 AR-1232-4	5.110	4.329	2173518	1610309	84.242	87.349
15)	L3 AR-1232-5	5.215	4.504	1844915	1794409	95.680	81.024
16)	L4 AR-1242-1	4.920	4.041	3261357	2403980	53.105	48.046
17)	L4 AR-1242-2	4.943	4.059	4348663	3429697	52.649	45.895
18)	L4 AR-1242-3	5.008	4.237	2916710	1802131	54.869	43.341
19)	L4 AR-1242-4	5.110	4.329	2173518	1610309	49.569	46.396
20)	L4 AR-1242-5	5.902	4.874	3076867	2193377	48.841	45.343
21)	L5 AR-1248-1	4.920	4.041	3261357	2403980	70.869	63.184
22)	L5 AR-1248-2	5.215	4.288	1844915	1212833	29.989	25.597
23)	L5 AR-1248-3	5.429	4.329	2426476	1610309	30.296	32.244
24)	L5 AR-1248-4	5.863	4.504	2795595	1794409	26.447	27.849
25)	L5 AR-1248-5	5.902	4.915	3076867	2032657	29.482	29.515
26)	L6 AR-1254-1	5.833	4.874	2324925	2193377	21.316	22.678
27)	L6 AR-1254-2	6.071	5.033	2927485	574236	16.254	6.809 #
28)	L6 AR-1254-3	6.465	5.452	1677706	978326	8.341	6.638
29)	L6 AR-1254-4	6.778	5.700	980055	500519	6.322	5.292
30)	L6 AR-1254-5	7.238	6.146	306753	185396	1.816	1.317 #
31)	L7 AR-1260-1	6.643	5.602	229102	391601	1.426	3.979 #
32)	L7 AR-1260-2	6.929	0.000	197570	0	1.017	N.D. #
33)	L7 AR-1260-3	0.000	5.971	0	362084	N.D.	3.076 #
34)	L7 AR-1260-4	7.544f	6.469	100672	86171	0.667	0.924 #
35)	L7 AR-1260-5	0.000	6.749f	0	194537	N.D.	0.832 #
36)	L8 AR-1262-1	0.000	6.221f	0	89407	N.D.	0.684 #
37)	L8 AR-1262-2	0.000	6.469	0	86171	N.D.	0.689 #
38)	L8 AR-1262-3	0.000	7.037	0	269947	N.D.	2.648 #
39)	L8 AR-1262-4	8.279f	7.113	530471	239493	6.351	1.160 #
41)	L9 AR-1268-1	0.000	7.037	0	269947	N.D.	0.863 #
42)	L9 AR-1268-2	8.279f	7.113	530471	239493	1.661	0.749 #

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 Data File : PR057649.D
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 Acq On : 25 Oct 2022 10:59
 Operator : AJ\MA
 Sample : N4955-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 8 Sample Multiplier: 1

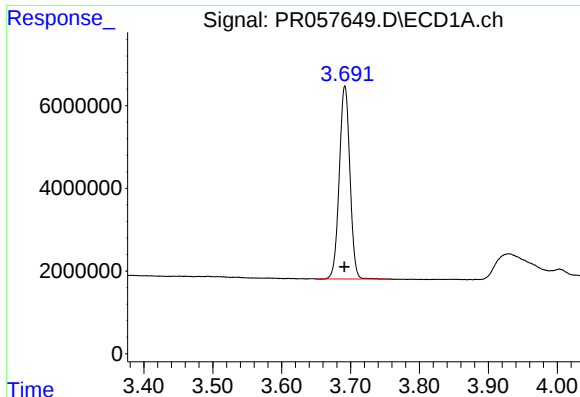
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:27:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	0.000	7.327	0	420320	N.D.	1.544 #
45) L9	AR-1268-5	9.319	7.938	341871	606496	0.430	0.610 #

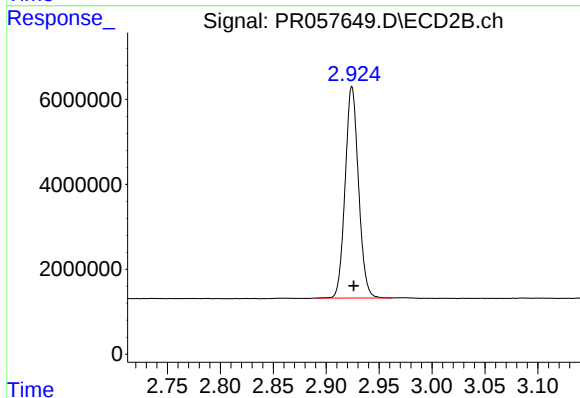
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

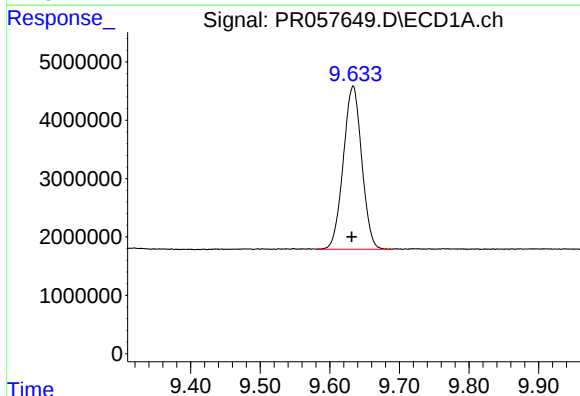
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 49943957
Conc: 23.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



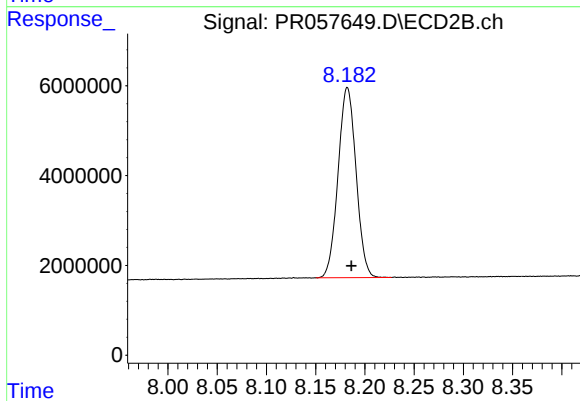
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: -0.002 min
Response: 43907104
Conc: 21.82 ng/ml



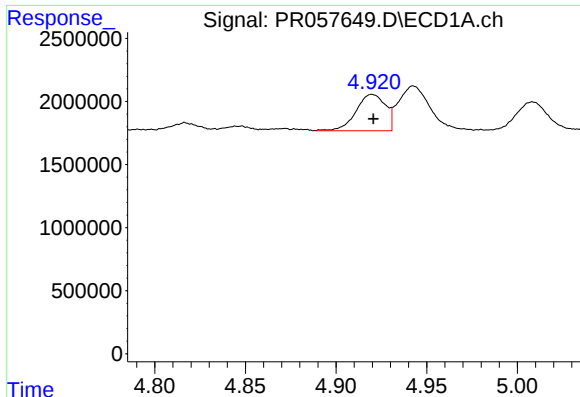
#2 Decachlorobiphenyl

R.T.: 9.633 min
Delta R.T.: 0.002 min
Response: 51458299
Conc: 23.27 ng/ml



#2 Decachlorobiphenyl

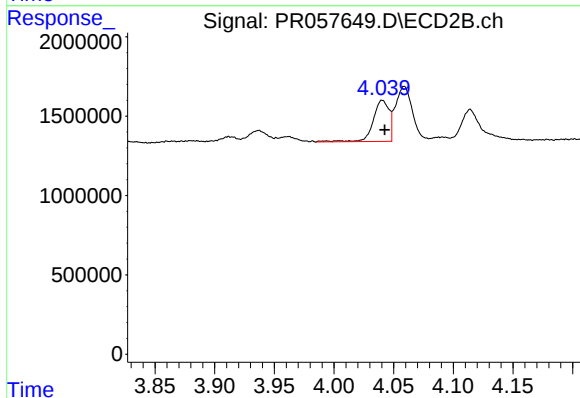
R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 53869615
Conc: 22.82 ng/ml



#3 AR-1016-1

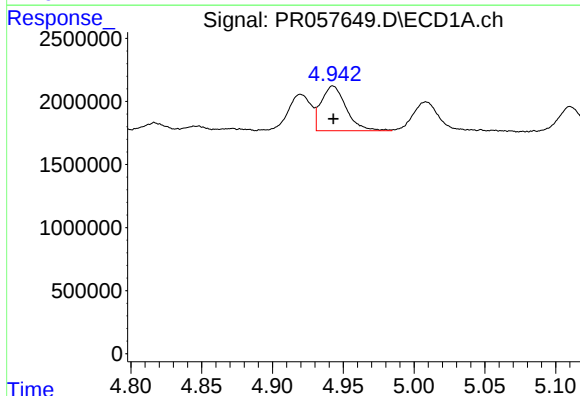
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 3261357
Conc: 41.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



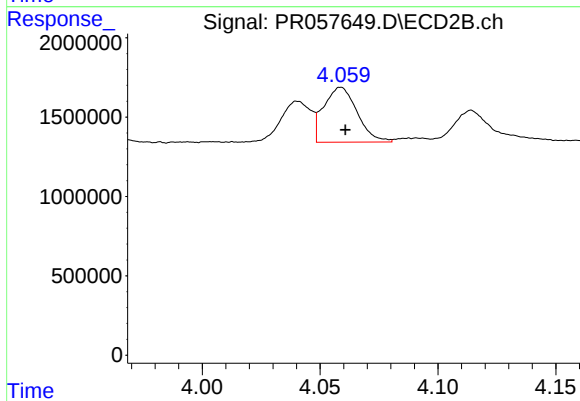
#3 AR-1016-1

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 2403980
Conc: 37.36 ng/ml



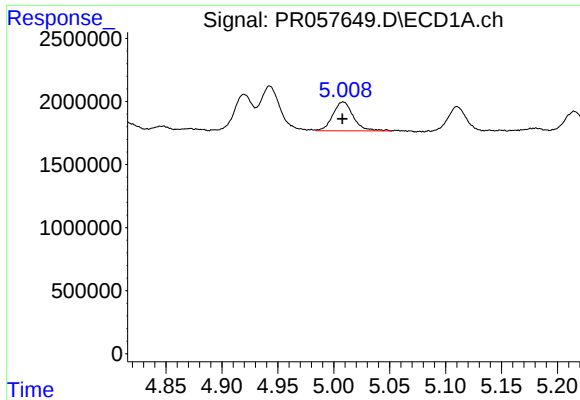
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 4348663
Conc: 41.11 ng/ml



#4 AR-1016-2

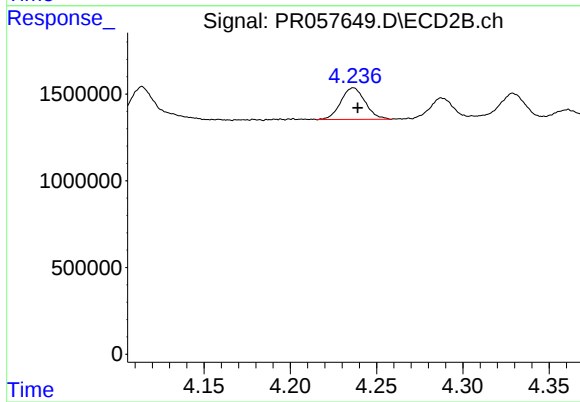
R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 3429697
Conc: 35.70 ng/ml



#5 AR-1016-3

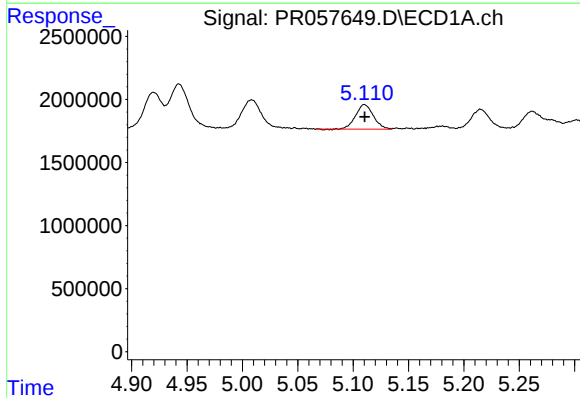
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 2916710
Conc: 43.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



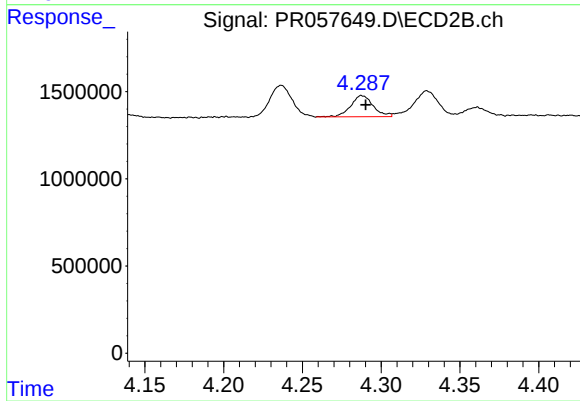
#5 AR-1016-3

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 1802131
Conc: 33.88 ng/ml



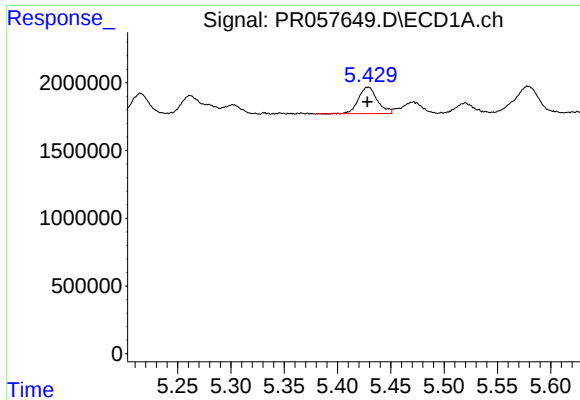
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 2173518
Conc: 38.95 ng/ml



#6 AR-1016-4

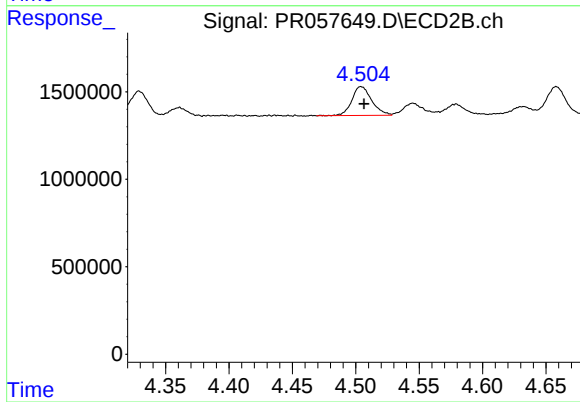
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 1212833
Conc: 35.19 ng/ml



#7 AR-1016-5

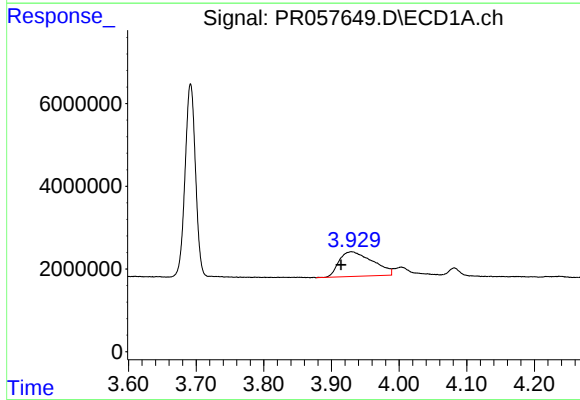
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 2426476
Conc: 39.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



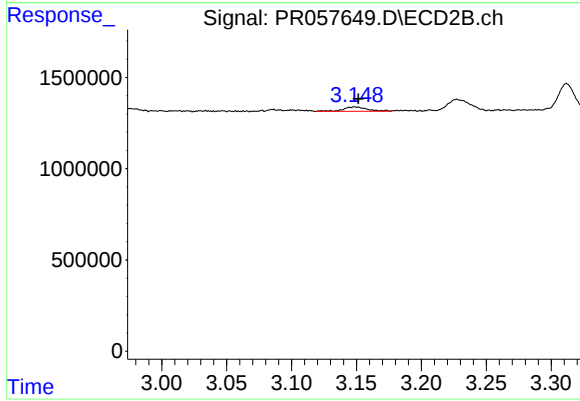
#7 AR-1016-5

R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 1794409
Conc: 35.96 ng/ml



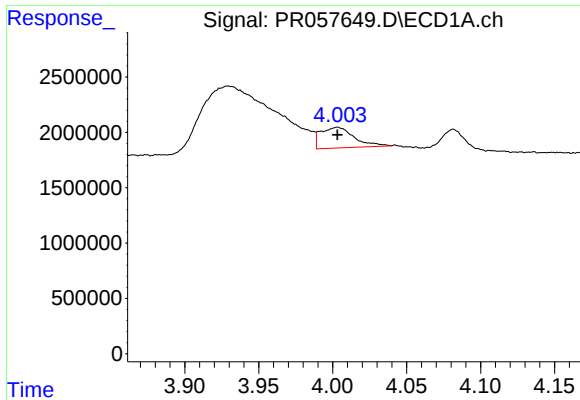
#8 AR-1221-1

R.T.: 3.930 min
Delta R.T.: 0.015 min
Response: 20723969
Conc: 727.08 ng/ml



#8 AR-1221-1

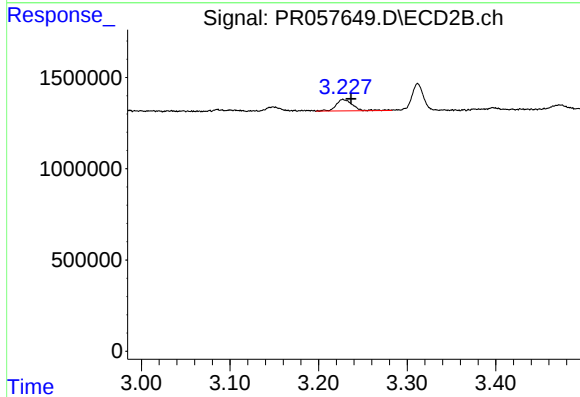
R.T.: 3.149 min
Delta R.T.: -0.002 min
Response: 312705
Conc: 13.68 ng/ml



#9 AR-1221-2

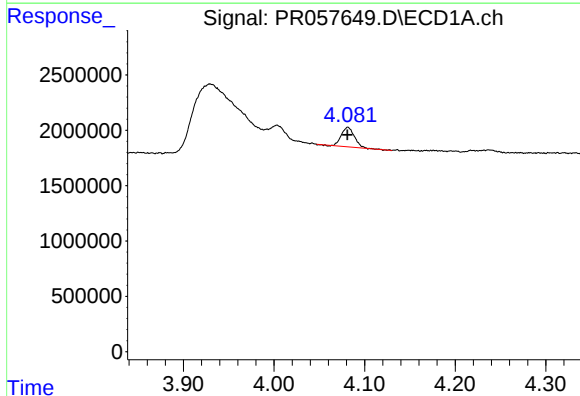
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 2953727
Conc: 142.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



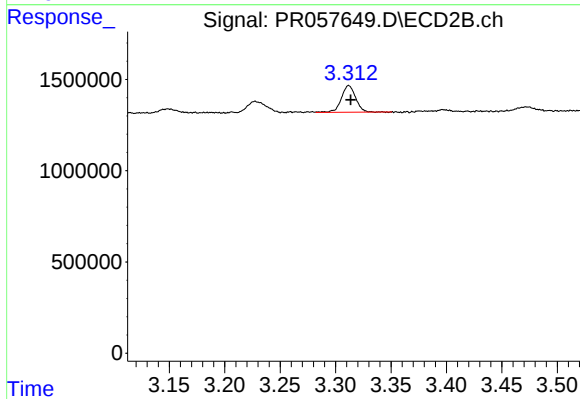
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: -0.009 min
Response: 827530
Conc: 46.22 ng/ml



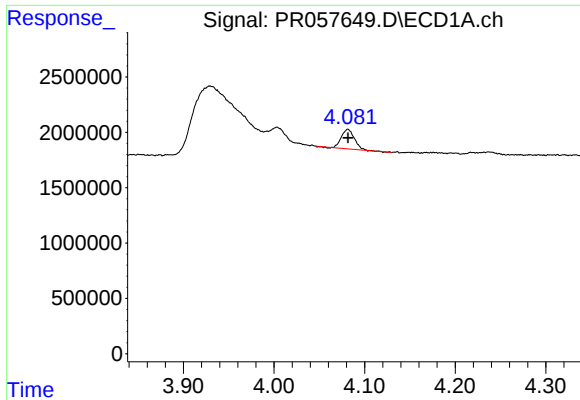
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1774601
Conc: 29.43 ng/ml



#10 AR-1221-3

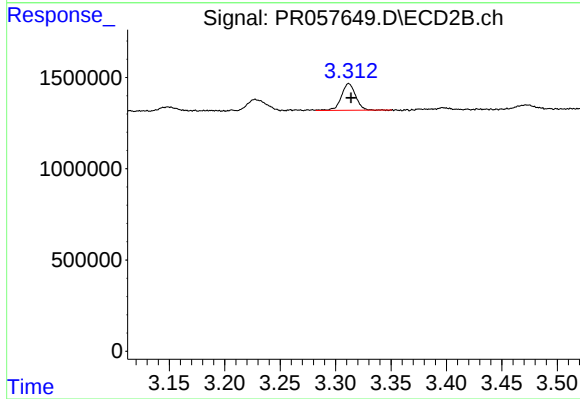
R.T.: 3.312 min
Delta R.T.: -0.002 min
Response: 1313054
Conc: 24.36 ng/ml



#11 AR-1232-1

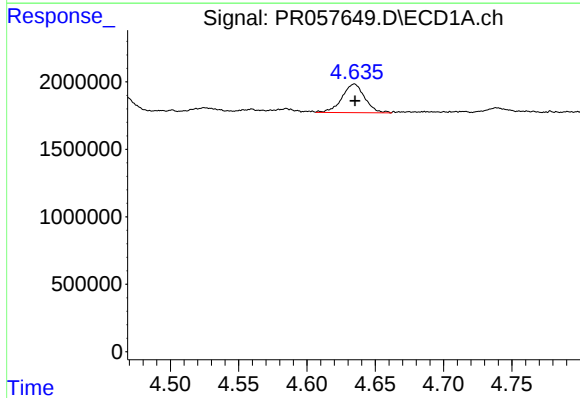
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1774601
Conc: 38.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



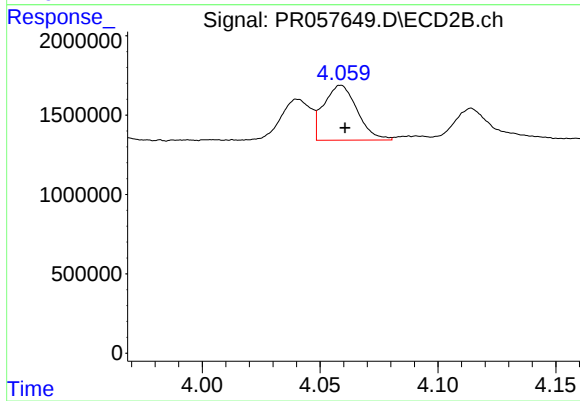
#11 AR-1232-1

R.T.: 3.312 min
Delta R.T.: -0.002 min
Response: 1313054
Conc: 32.04 ng/ml



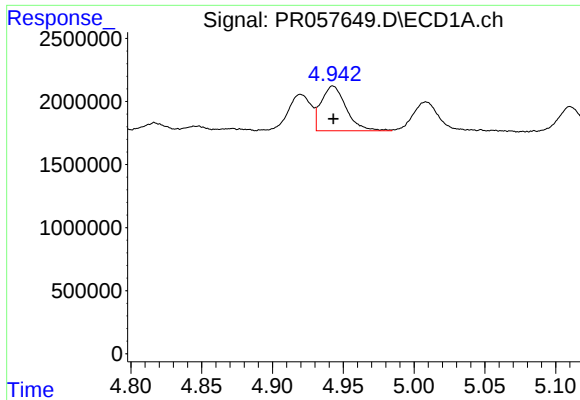
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 2450852
Conc: 91.22 ng/ml



#12 AR-1232-2

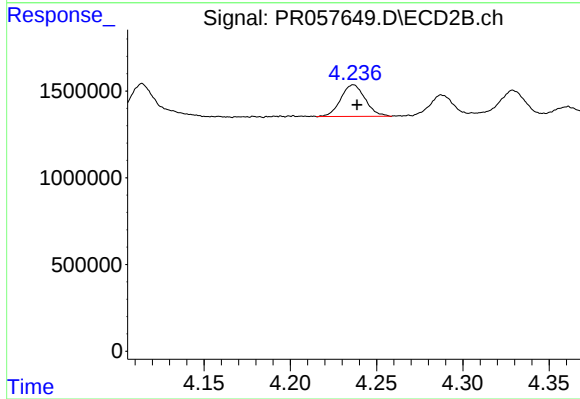
R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 3429697
Conc: 78.54 ng/ml



#13 AR-1232-3

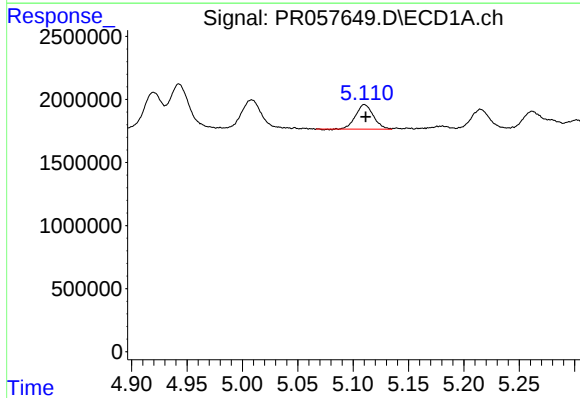
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 4348663
Conc: 87.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



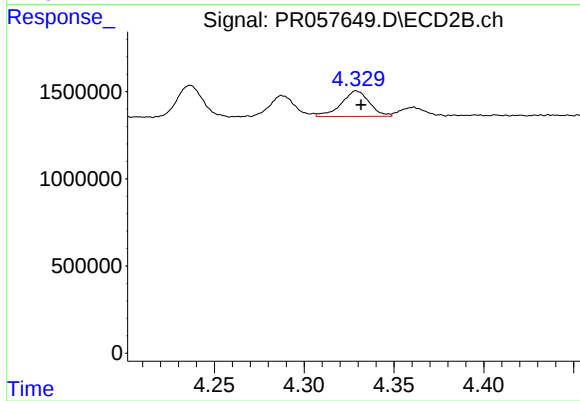
#13 AR-1232-3

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 1802131
Conc: 73.82 ng/ml



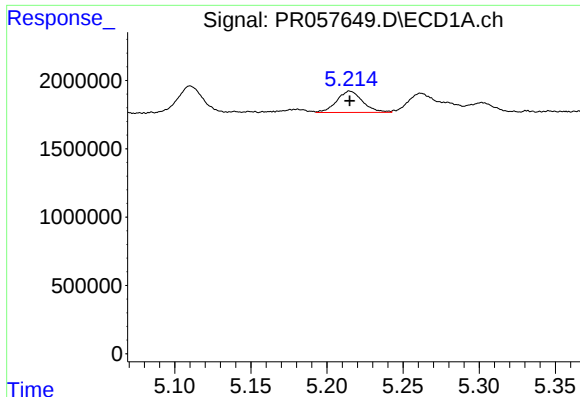
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 2173518
Conc: 84.24 ng/ml



#14 AR-1232-4

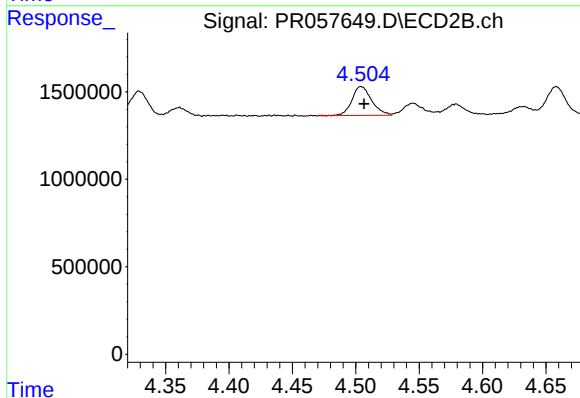
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 1610309
Conc: 87.35 ng/ml



#15 AR-1232-5

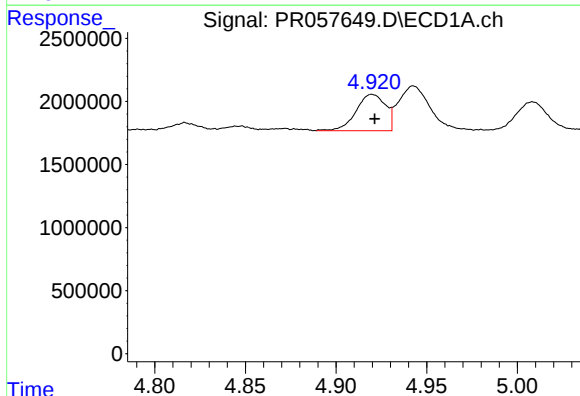
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 1844915
Conc: 95.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



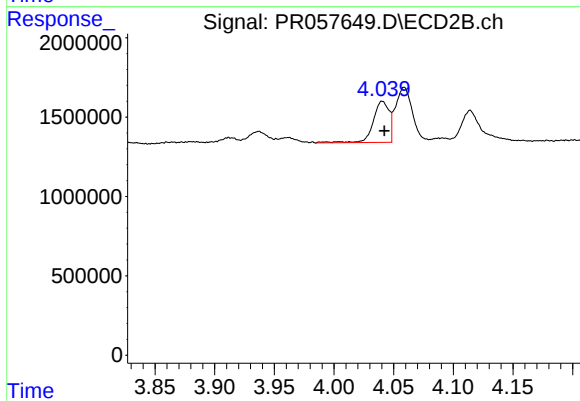
#15 AR-1232-5

R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 1794409
Conc: 81.02 ng/ml



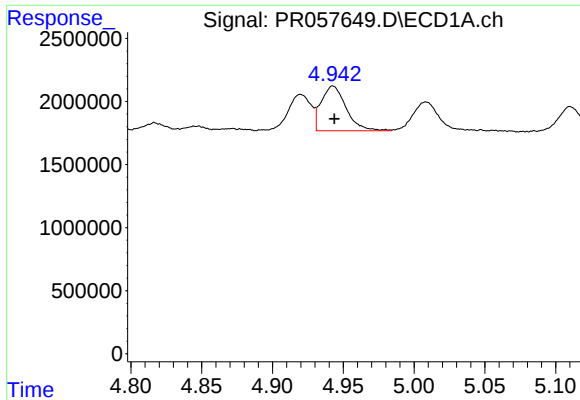
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 3261357
Conc: 53.10 ng/ml



#16 AR-1242-1

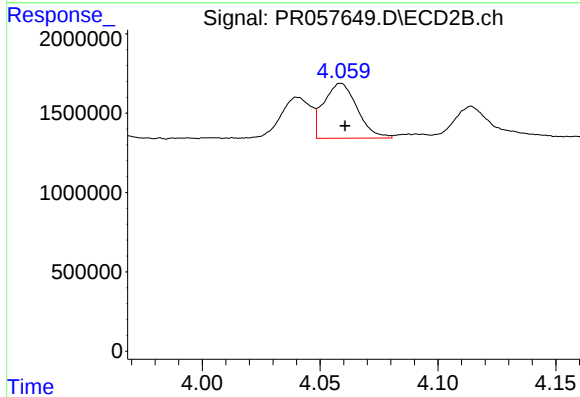
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 2403980
Conc: 48.05 ng/ml



#17 AR-1242-2

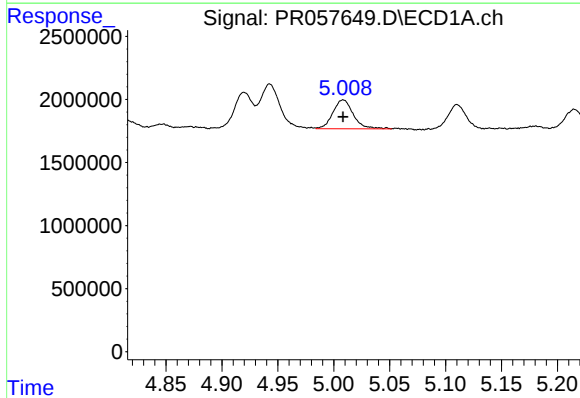
R.T.: 4.943 min
Delta R.T.: -0.001 min
Response: 4348663
Conc: 52.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



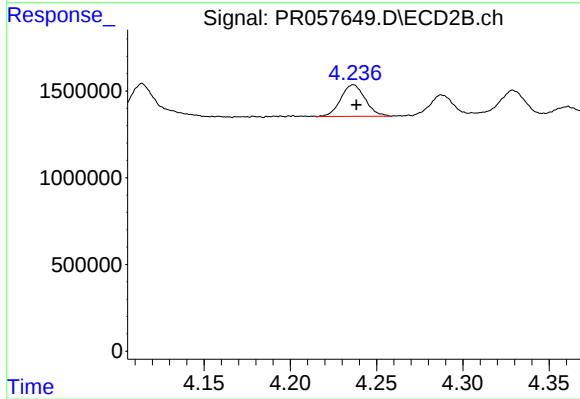
#17 AR-1242-2

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 3429697
Conc: 45.89 ng/ml



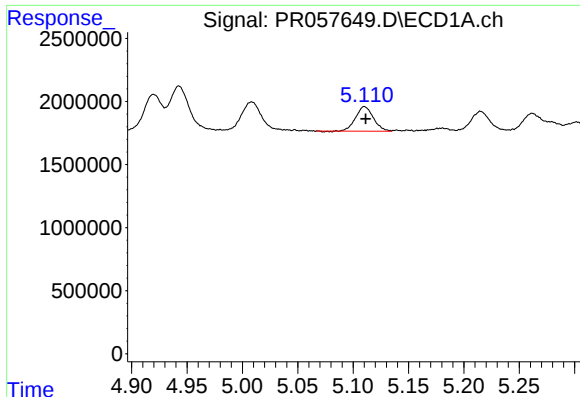
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 2916710
Conc: 54.87 ng/ml



#18 AR-1242-3

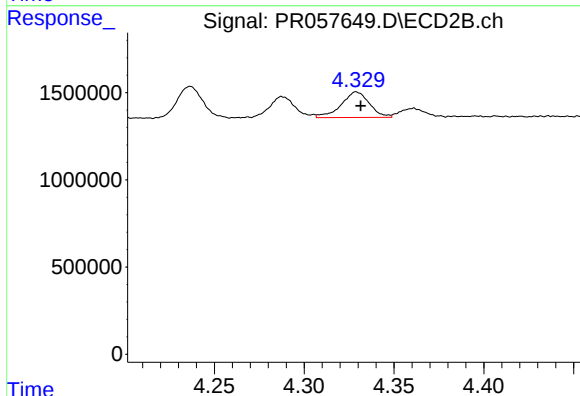
R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 1802131
Conc: 43.34 ng/ml



#19 AR-1242-4

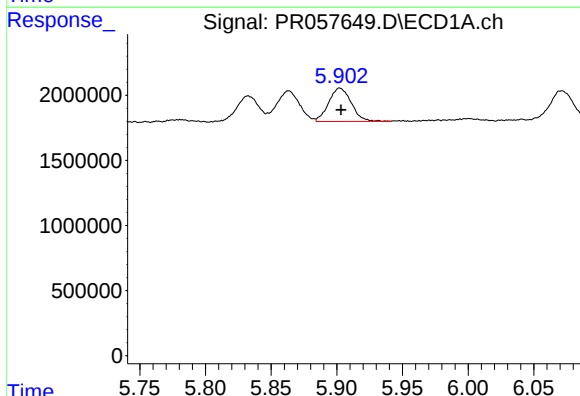
R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 2173518
Conc: 49.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



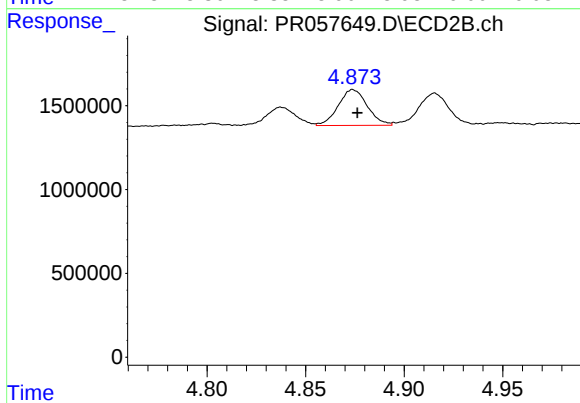
#19 AR-1242-4

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 1610309
Conc: 46.40 ng/ml



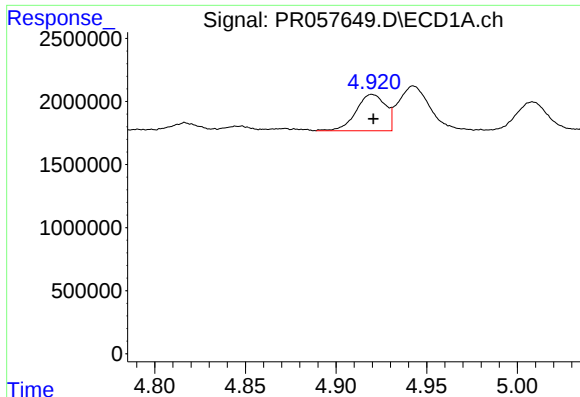
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 3076867
Conc: 48.84 ng/ml



#20 AR-1242-5

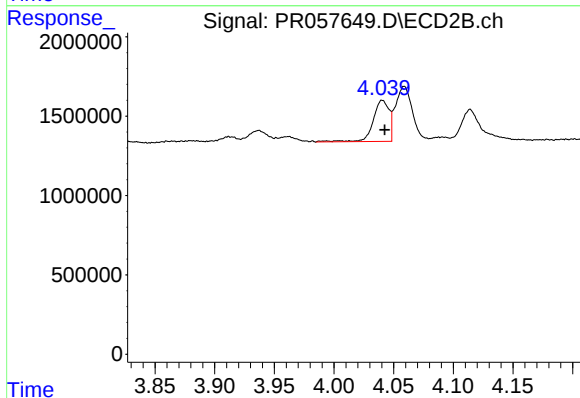
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 2193377
Conc: 45.34 ng/ml



#21 AR-1248-1

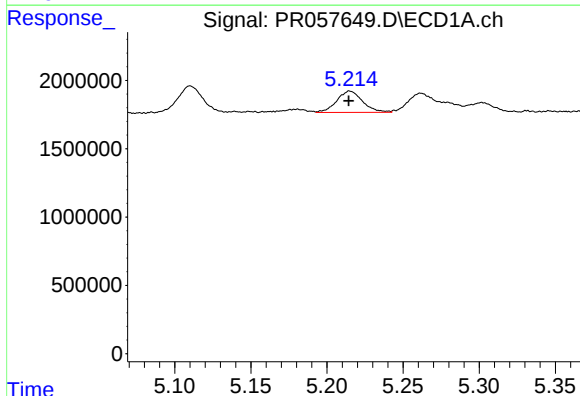
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 3261357
Conc: 70.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



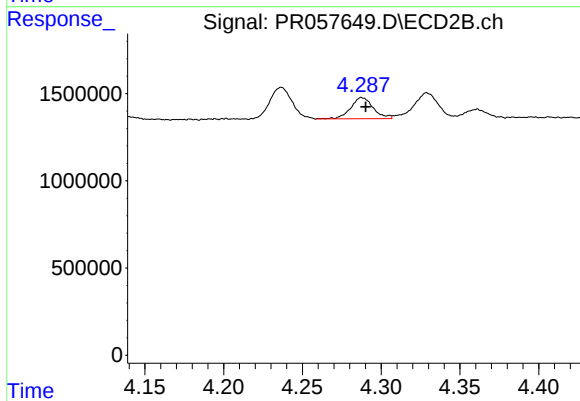
#21 AR-1248-1

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 2403980
Conc: 63.18 ng/ml



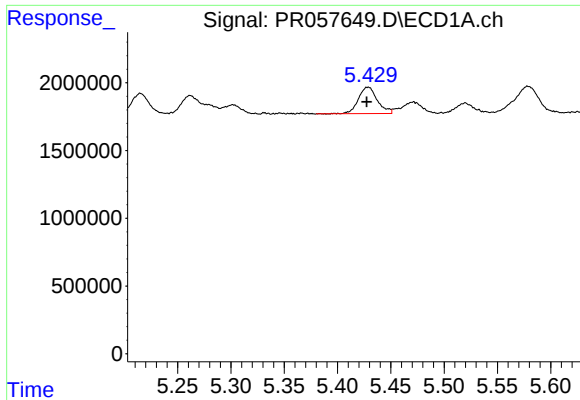
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 1844915
Conc: 29.99 ng/ml



#22 AR-1248-2

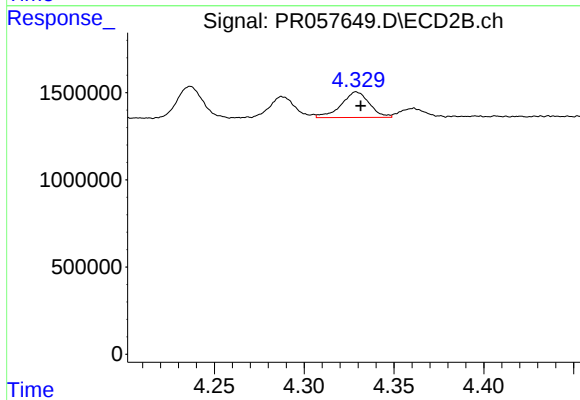
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 1212833
Conc: 25.60 ng/ml



#23 AR-1248-3

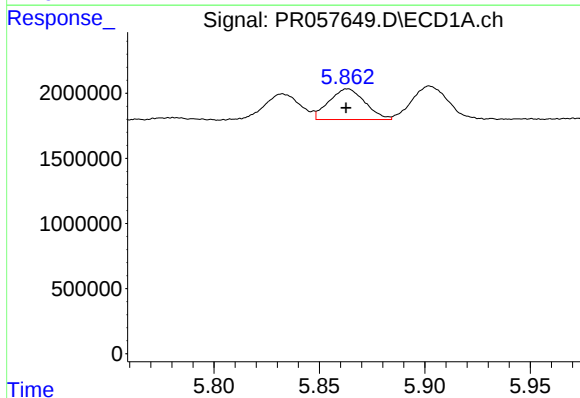
R.T.: 5.429 min
Delta R.T.: 0.001 min
Response: 2426476
Conc: 30.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



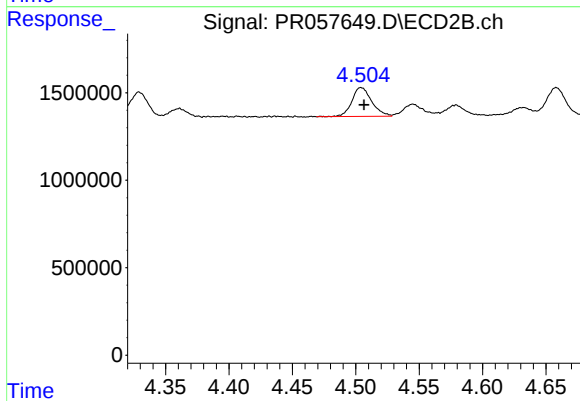
#23 AR-1248-3

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 1610309
Conc: 32.24 ng/ml



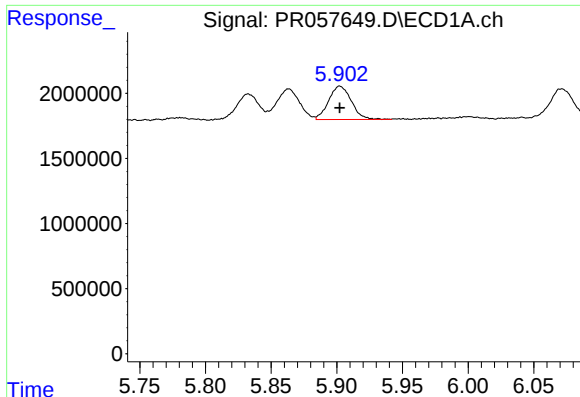
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 2795595
Conc: 26.45 ng/ml



#24 AR-1248-4

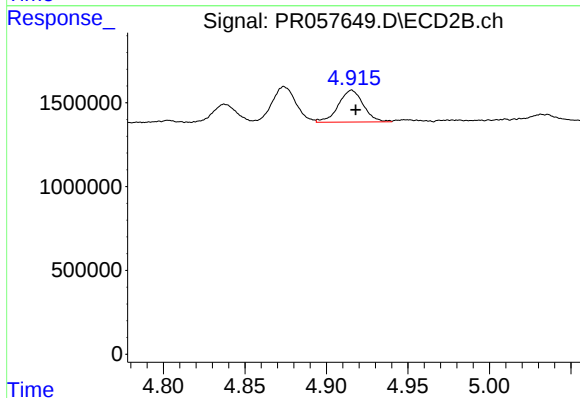
R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 1794409
Conc: 27.85 ng/ml



#25 AR-1248-5

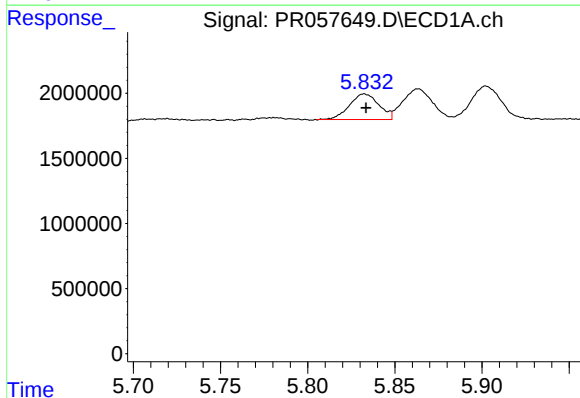
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 3076867
Conc: 29.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



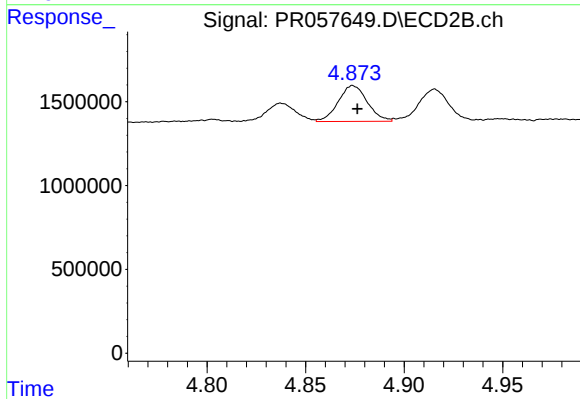
#25 AR-1248-5

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 2032657
Conc: 29.52 ng/ml



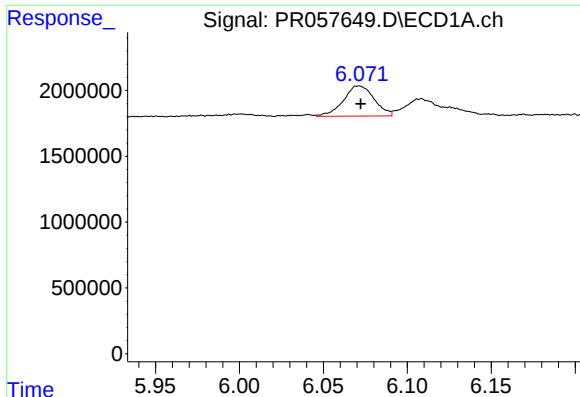
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 2324925
Conc: 21.32 ng/ml



#26 AR-1254-1

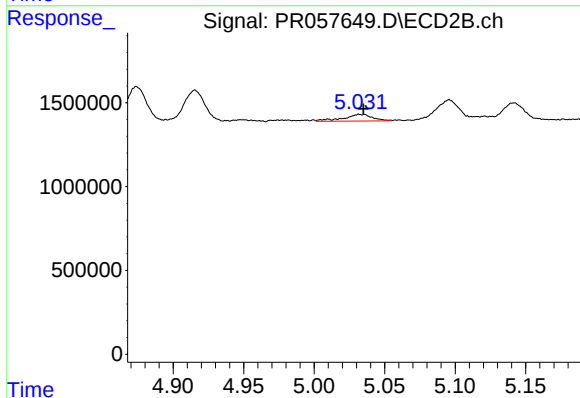
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 2193377
Conc: 22.68 ng/ml



#27 AR-1254-2

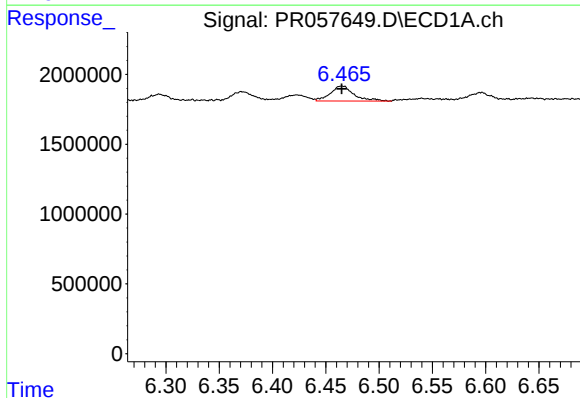
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 2927485
Conc: 16.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



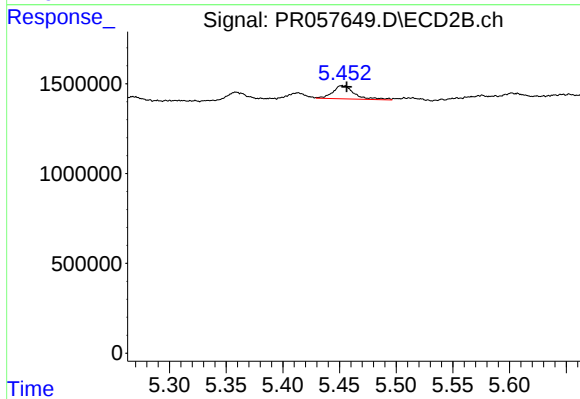
#27 AR-1254-2

R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 574236
Conc: 6.81 ng/ml



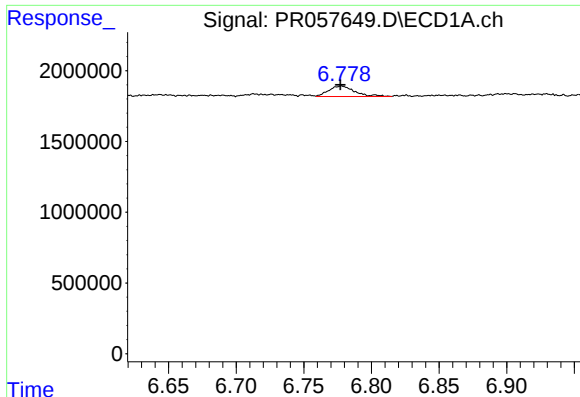
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 1677706
Conc: 8.34 ng/ml



#28 AR-1254-3

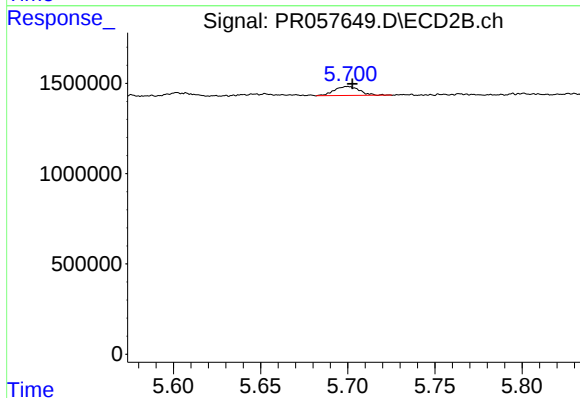
R.T.: 5.452 min
Delta R.T.: -0.004 min
Response: 978326
Conc: 6.64 ng/ml



#29 AR-1254-4

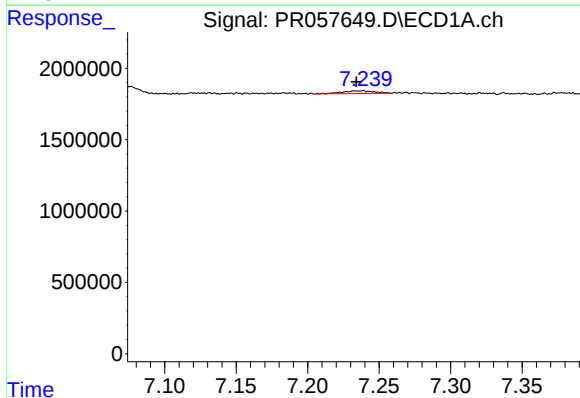
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 980055
Conc: 6.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



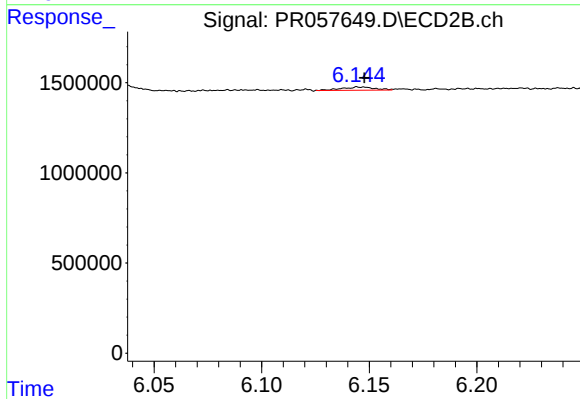
#29 AR-1254-4

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 500519
Conc: 5.29 ng/ml



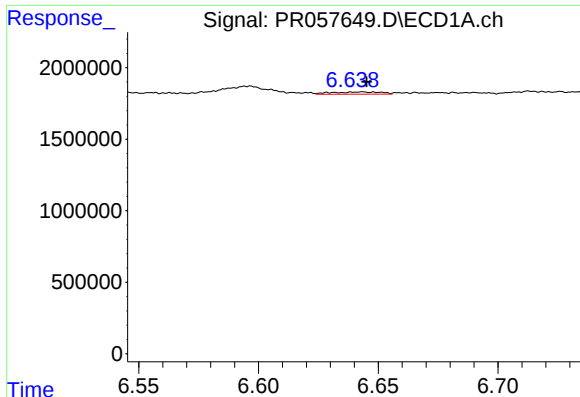
#30 AR-1254-5

R.T.: 7.238 min
Delta R.T.: 0.004 min
Response: 306753
Conc: 1.82 ng/ml



#30 AR-1254-5

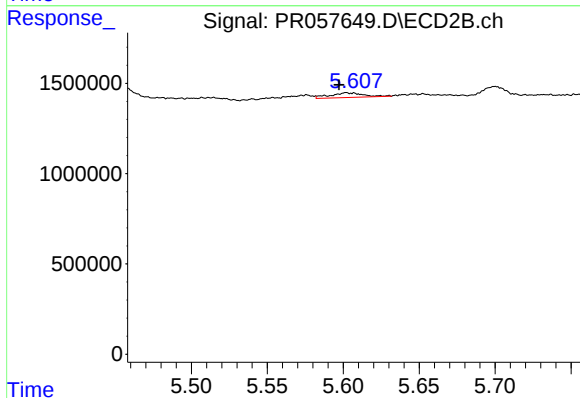
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 185396
Conc: 1.32 ng/ml



#31 AR-1260-1

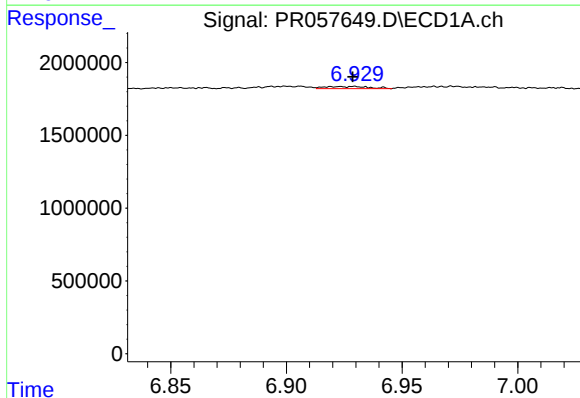
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 229102
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



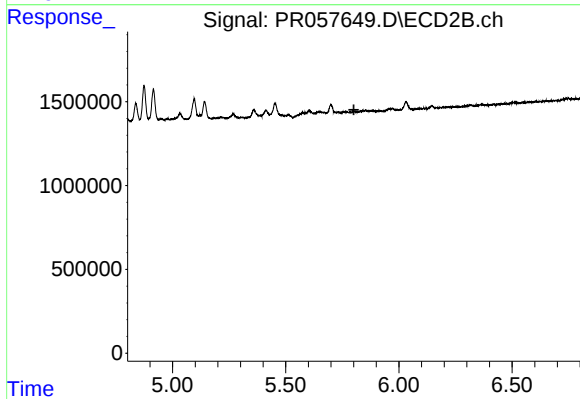
#31 AR-1260-1

R.T.: 5.602 min
Delta R.T.: 0.005 min
Response: 391601
Conc: 3.98 ng/ml



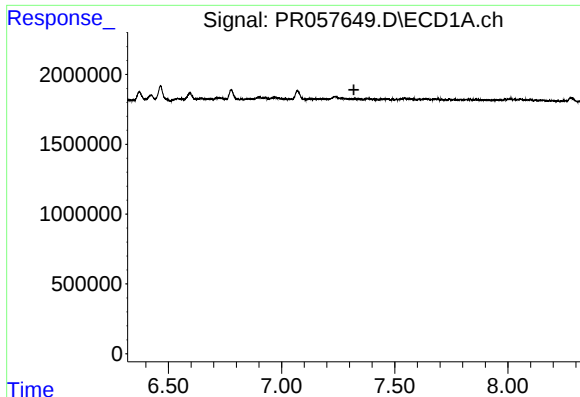
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 197570
Conc: 1.02 ng/ml



#32 AR-1260-2

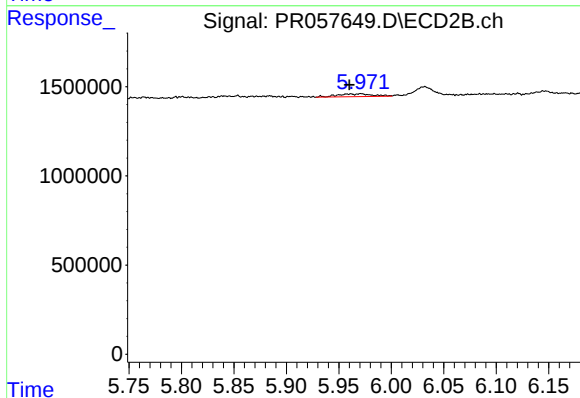
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#33 AR-1260-3

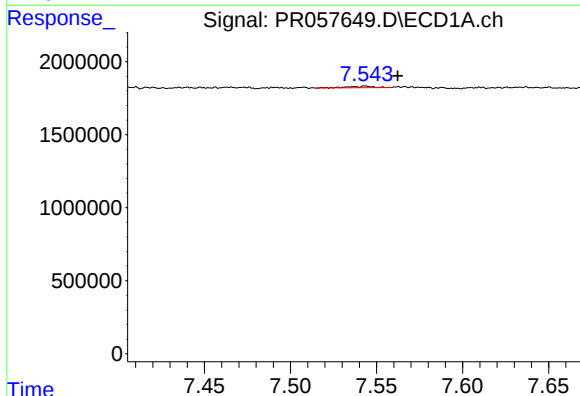
R.T.: 0.000 min
Exp R.T.: 7.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



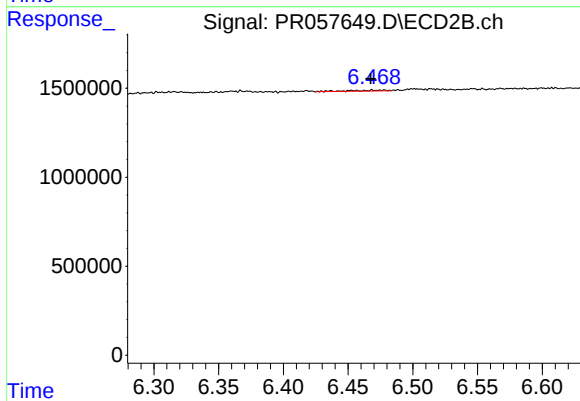
#33 AR-1260-3

R.T.: 5.971 min
Delta R.T.: 0.011 min
Response: 362084
Conc: 3.08 ng/ml



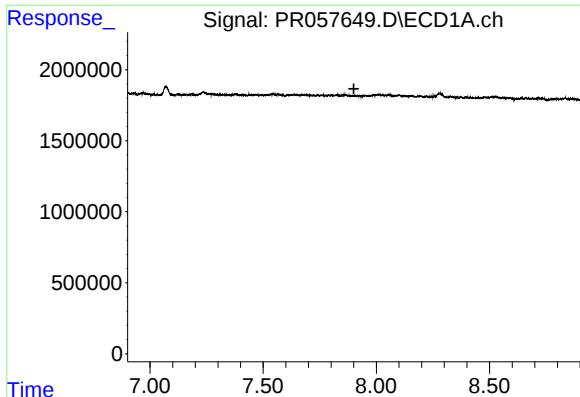
#34 AR-1260-4

R.T.: 7.544 min
Delta R.T.: -0.019 min
Response: 100672
Conc: 0.67 ng/ml



#34 AR-1260-4

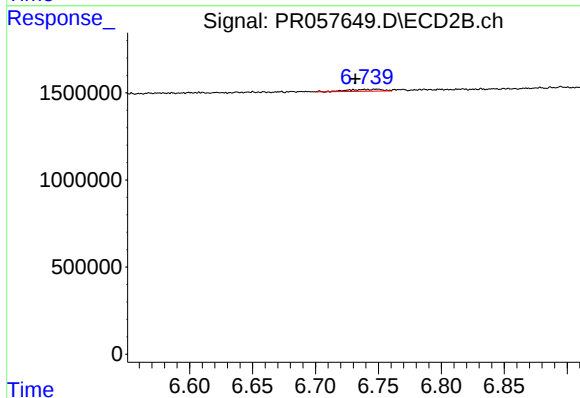
R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 86171
Conc: 0.92 ng/ml



#35 AR-1260-5

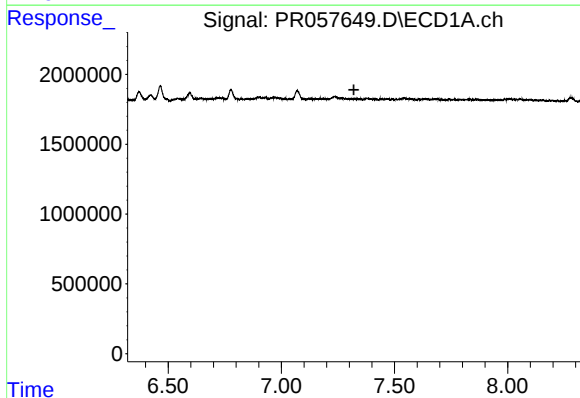
R.T.: 0.000 min
Exp R.T.: 7.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



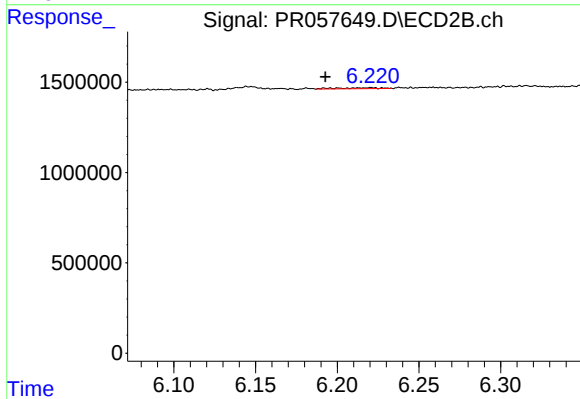
#35 AR-1260-5

R.T.: 6.749 min
Delta R.T.: 0.017 min
Response: 194537
Conc: 0.83 ng/ml



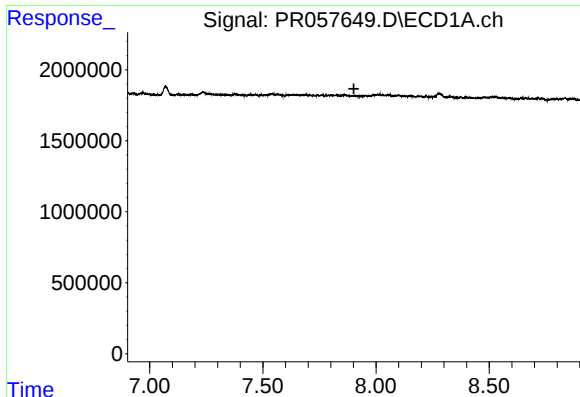
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.320 min
Response: 0
Conc: N.D.



#36 AR-1262-1

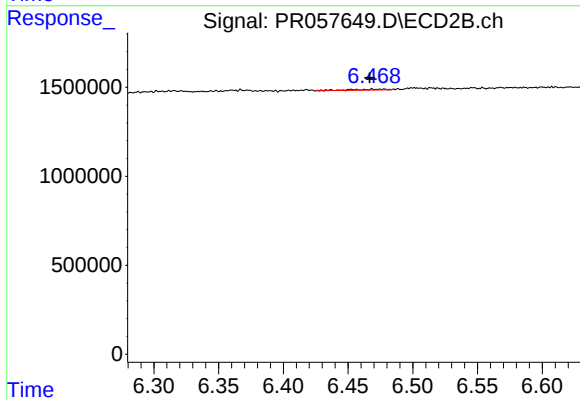
R.T.: 6.221 min
Delta R.T.: 0.028 min
Response: 89407
Conc: 0.68 ng/ml



#37 AR-1262-2

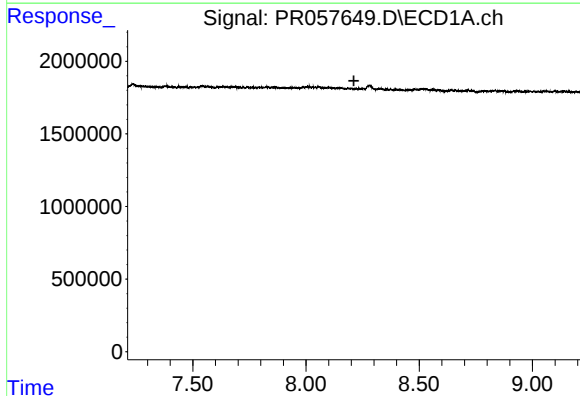
R.T.: 0.000 min
Exp R.T.: 7.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



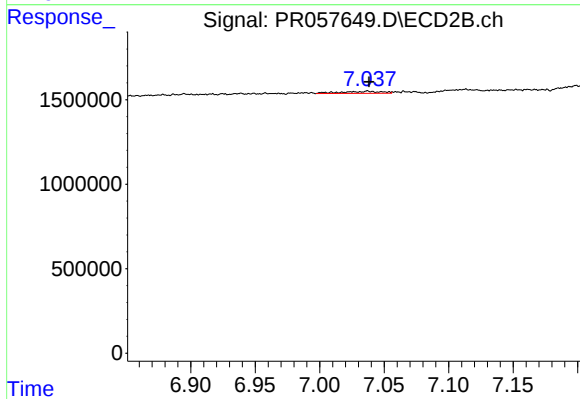
#37 AR-1262-2

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 86171
Conc: 0.69 ng/ml



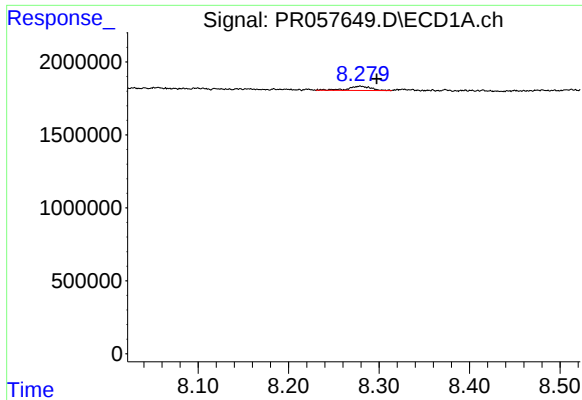
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

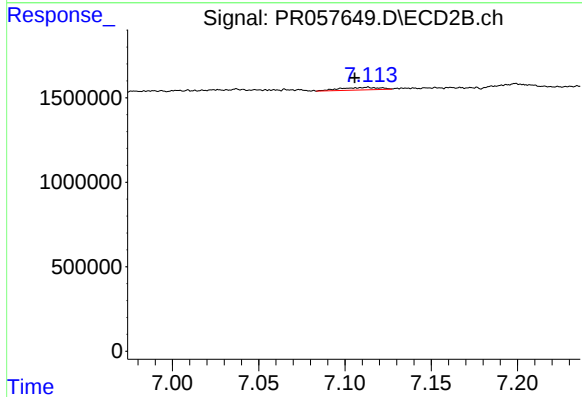
R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 269947
Conc: 2.65 ng/ml



#39 AR-1262-4

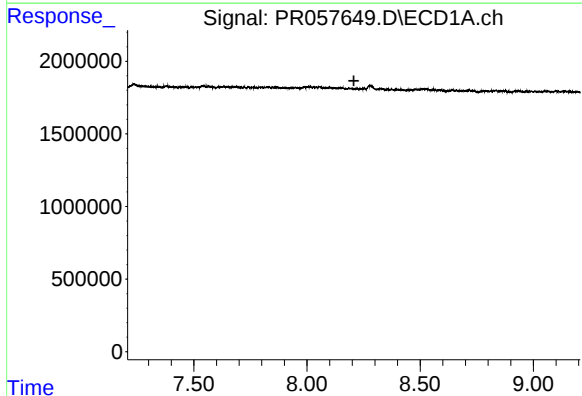
R.T.: 8.279 min
Delta R.T.: -0.018 min
Response: 530471
Conc: 6.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



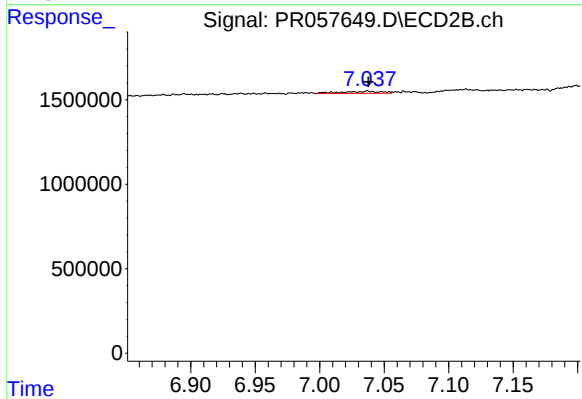
#39 AR-1262-4

R.T.: 7.113 min
Delta R.T.: 0.008 min
Response: 239493
Conc: 1.16 ng/ml



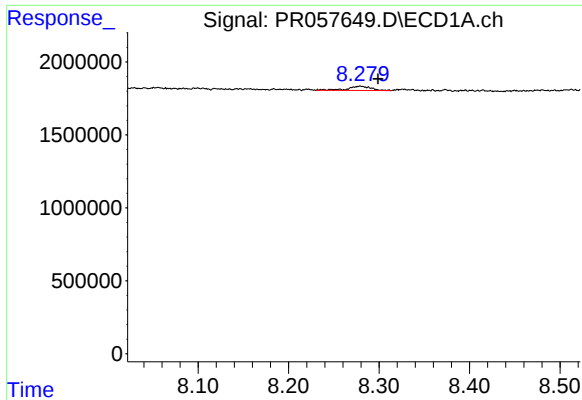
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.



#41 AR-1268-1

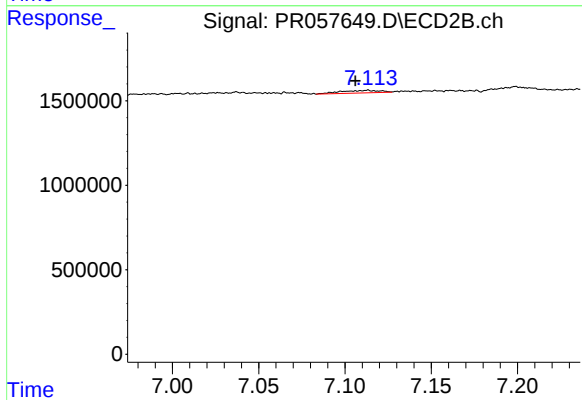
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 269947
Conc: 0.86 ng/ml



#42 AR-1268-2

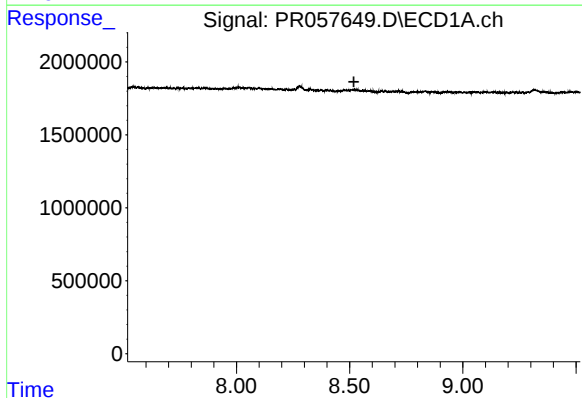
R.T.: 8.279 min
Delta R.T.: -0.020 min
Response: 530471
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



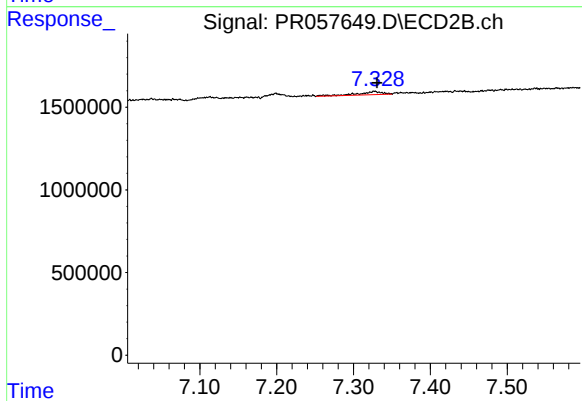
#42 AR-1268-2

R.T.: 7.113 min
Delta R.T.: 0.007 min
Response: 239493
Conc: 0.75 ng/ml



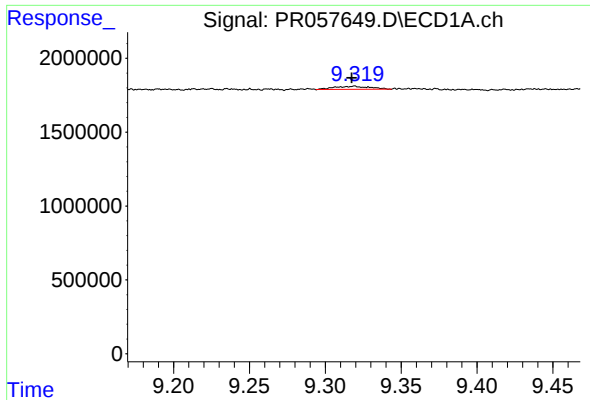
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.519 min
Response: 0
Conc: N.D.



#43 AR-1268-3

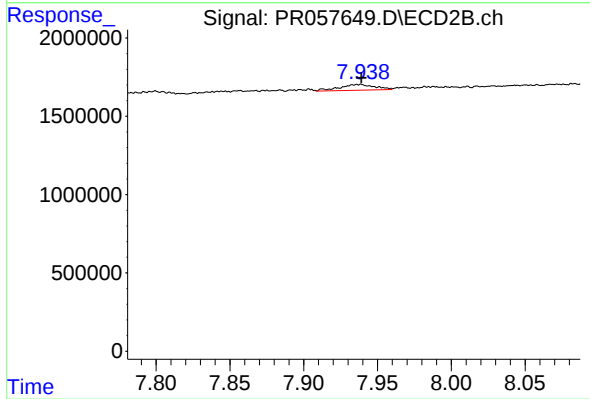
R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 420320
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: 0.002 min
Response: 341871
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 606496
Conc: 0.61 ng/ml