

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
 Data File : PR057670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 16:28
 Operator : AJ\MA
 Sample : N4955-09
 Misc : AR1242 MDL 25 PPB
 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 25 23:46:37 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	2.925	47387927	38960294	22.560	19.363
2)	SA Decachlor...	9.634	8.183	48962219	53793181	22.145	22.784
Target Compounds							
3)	L1 AR-1016-1	4.921	4.041	1582100	1136811	20.313	17.665
4)	L1 AR-1016-2	4.944	4.059	2167075	1562072	20.486	16.262
5)	L1 AR-1016-3	5.007	4.237	1303434	818038	19.254	15.377
6)	L1 AR-1016-4	5.111	4.288	1055910	539215	18.920	15.647
7)	L1 AR-1016-5	5.429	4.505	1080851	922248	17.570	18.480
8)	L2 AR-1221-1	3.933f	0.000	13423850	0	470.960	N.D. #
9)	L2 AR-1221-2	4.005	3.227	2137984	652514	102.926	36.449 #
10)	L2 AR-1221-3	4.082	3.313	862236	685544	14.298	12.720
11)	L3 AR-1232-1	4.082	3.313	862236	685544	18.683	16.728
12)	L3 AR-1232-2	4.634	4.059	1279471	1562072	47.622	35.773
13)	L3 AR-1232-3	4.944	4.237	2167075	818038	43.723	33.511
14)	L3 AR-1232-4	5.111	4.328	1055910	673102	40.925	36.511
15)	L3 AR-1232-5	5.216	4.505	1014516	922248	52.614	41.643
16)	L4 AR-1242-1	4.921	4.041	1582100	1136811	25.761	22.721
17)	L4 AR-1242-2	4.944	4.059	2167075	1562072	26.237	20.903
18)	L4 AR-1242-3	5.007	4.237	1303434	818038	24.520	19.674
19)	L4 AR-1242-4	5.111	4.328	1055910	673102	24.081	19.393
20)	L4 AR-1242-5	5.903	4.874	1569691	1040303	24.916	21.506
21)	L5 AR-1248-1	4.921	4.041	1582100	1136811	34.379	29.879
22)	L5 AR-1248-2	5.216	4.288	1014516	539215	16.491	11.380 #
23)	L5 AR-1248-3	5.429	4.328	1080851	673102	13.495	13.478
24)	L5 AR-1248-4	5.863	4.505	1371605	922248	12.976	14.313
25)	L5 AR-1248-5	5.903	4.915	1569691	1147798	15.041	16.667
26)	L6 AR-1254-1	5.834	4.874	1270761	1040303	11.651	10.756
27)	L6 AR-1254-2	6.072	5.035	1652429	304846	9.175	3.615 #
28)	L6 AR-1254-3	6.465	5.452	934334	564233	4.645	3.829
29)	L6 AR-1254-4	6.778	5.700	490224	233853	3.162	2.473
30)	L6 AR-1254-5	7.237	6.144	423940	143405	2.509	1.019 #
31)	L7 AR-1260-1	0.000	5.611	0	205323	N.D.	2.086 #
32)	L7 AR-1260-2	6.931	0.000	136338	0	0.702	N.D. #
33)	L7 AR-1260-3	0.000	5.969	0	366429	N.D.	3.113 #
34)	L7 AR-1260-4	0.000	6.496f	0	87912	N.D.	0.943 #
35)	L7 AR-1260-5	0.000	6.740	0	480739	N.D.	2.055 #
36)	L8 AR-1262-1	0.000	6.210f	0	113359	N.D.	0.867 #
37)	L8 AR-1262-2	0.000	6.496f	0	87912	N.D.	0.703 #
38)	L8 AR-1262-3	0.000	7.033	0	110085	N.D.	1.080 #
39)	L8 AR-1262-4	0.000	7.109	0	351254	N.D.	1.701 #
41)	L9 AR-1268-1	0.000	7.033	0	110085	N.D.	0.352 #
42)	L9 AR-1268-2	0.000	7.109	0	351254	N.D.	1.099 #

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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	0.000	7.326	0	450435	N.D.	1.654 #
45) L9	AR-1268-5	9.324	7.938	596801	904302	0.751	0.910

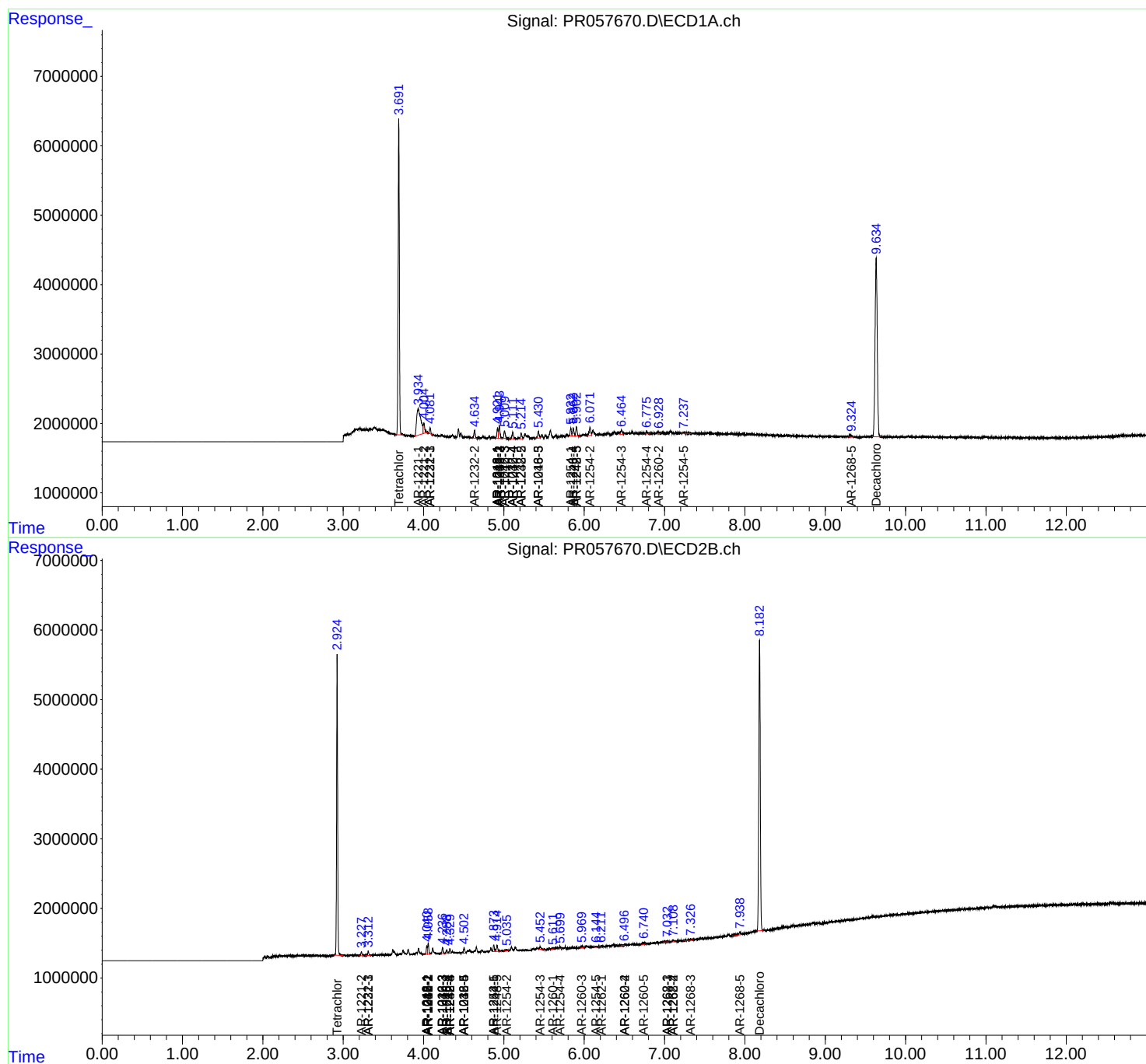
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

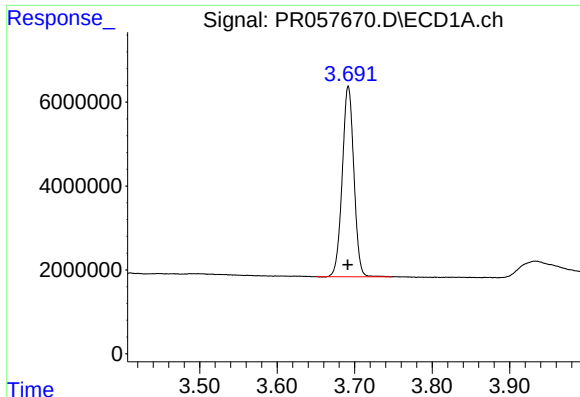
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
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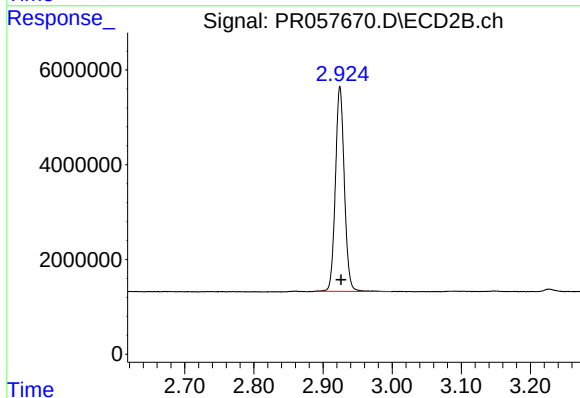




#1 Tetrachloro-m-xylene

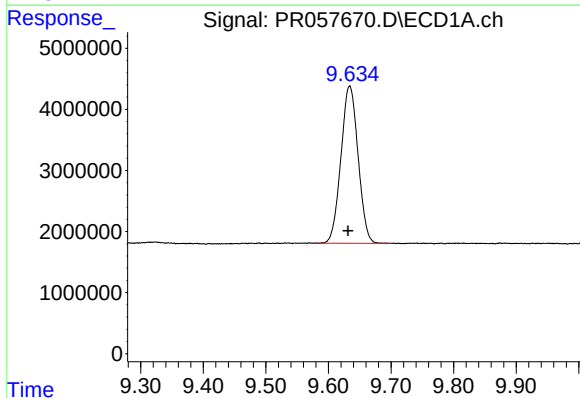
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 47387927
Conc: 22.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



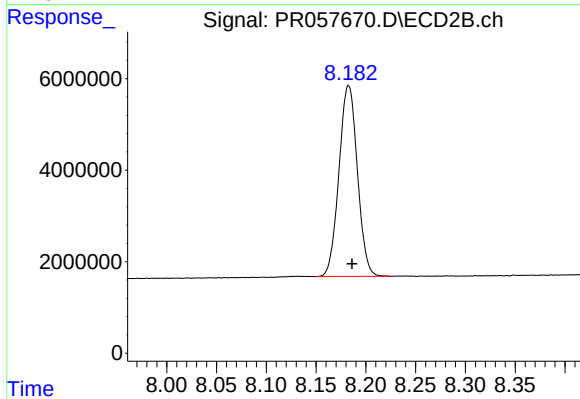
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: -0.002 min
Response: 38960294
Conc: 19.36 ng/ml



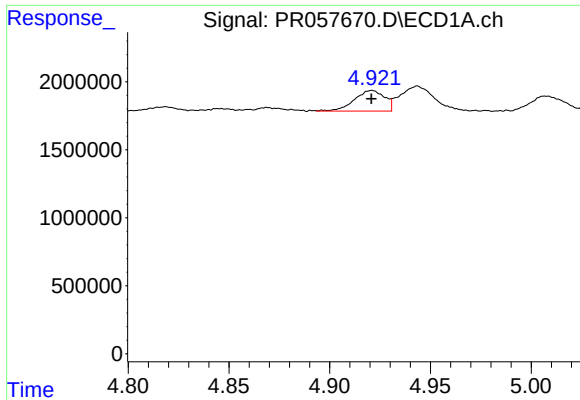
#2 Decachlorobiphenyl

R.T.: 9.634 min
Delta R.T.: 0.002 min
Response: 48962219
Conc: 22.15 ng/ml



#2 Decachlorobiphenyl

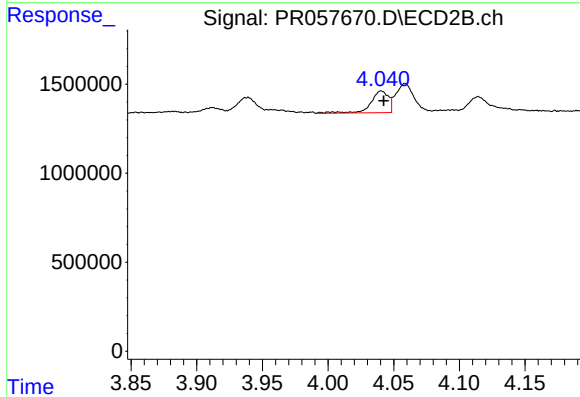
R.T.: 8.183 min
Delta R.T.: -0.004 min
Response: 53793181
Conc: 22.78 ng/ml



#3 AR-1016-1

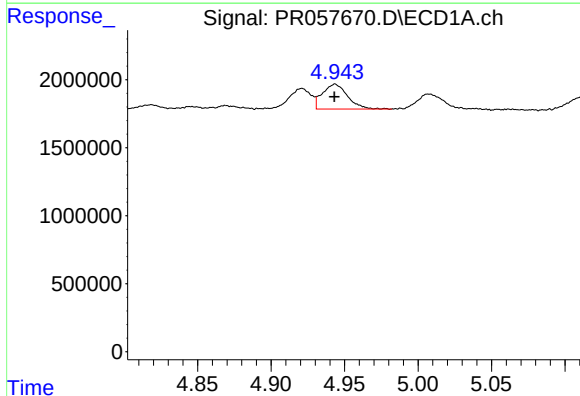
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1582100
Conc: 20.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



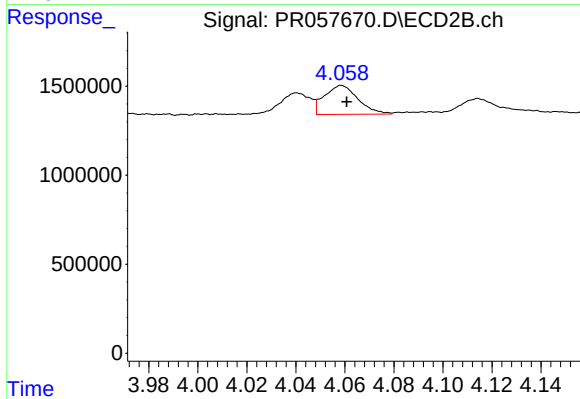
#3 AR-1016-1

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 1136811
Conc: 17.67 ng/ml



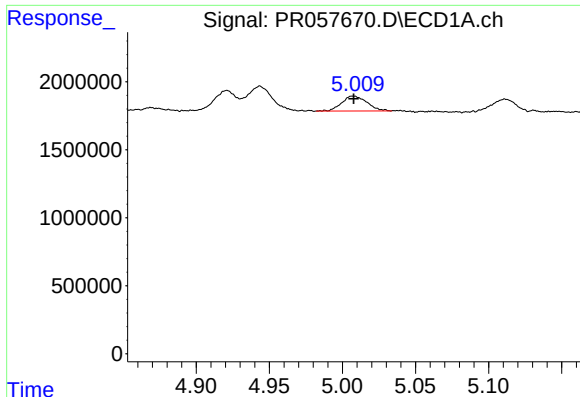
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 2167075
Conc: 20.49 ng/ml



#4 AR-1016-2

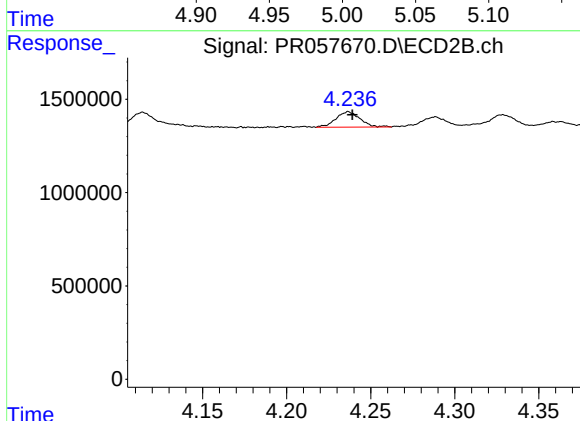
R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 1562072
Conc: 16.26 ng/ml



#5 AR-1016-3

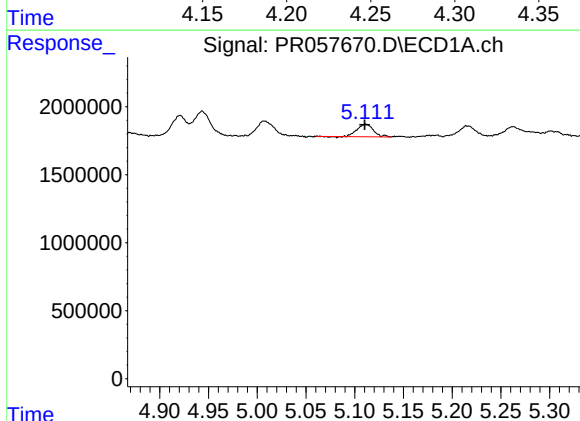
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 1303434
Conc: 19.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



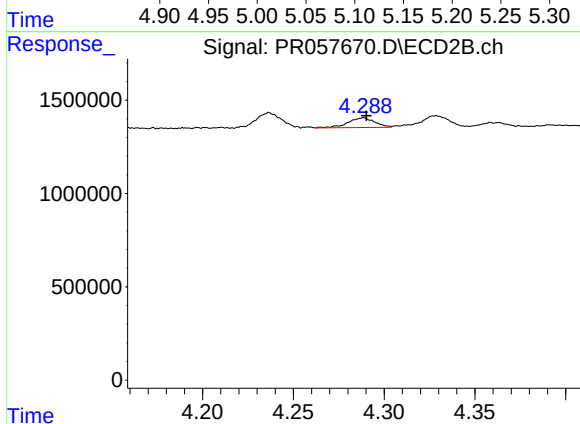
#5 AR-1016-3

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 818038
Conc: 15.38 ng/ml



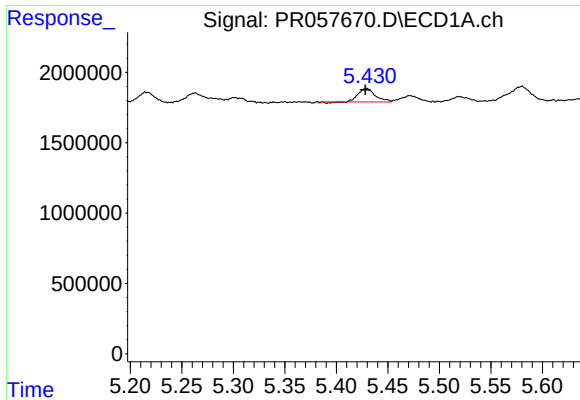
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: 0.001 min
Response: 1055910
Conc: 18.92 ng/ml



#6 AR-1016-4

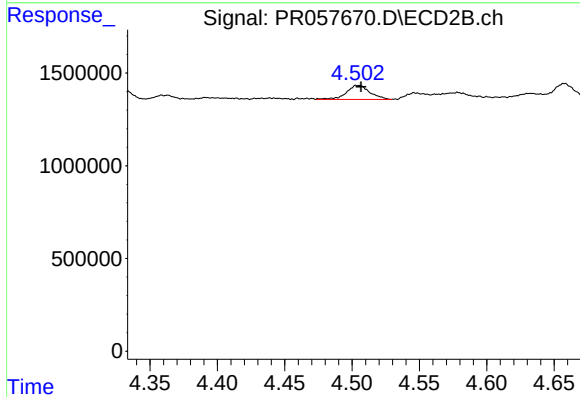
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 539215
Conc: 15.65 ng/ml



#7 AR-1016-5

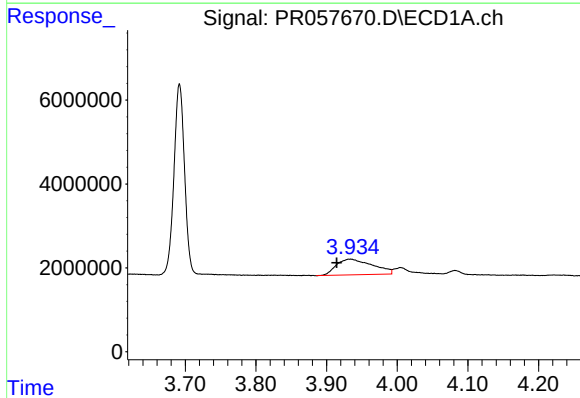
R.T.: 5.429 min
Delta R.T.: 0.001 min
Response: 1080851
Conc: 17.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



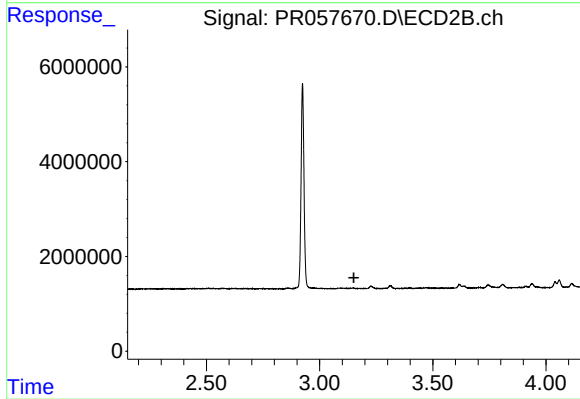
#7 AR-1016-5

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 922248
Conc: 18.48 ng/ml



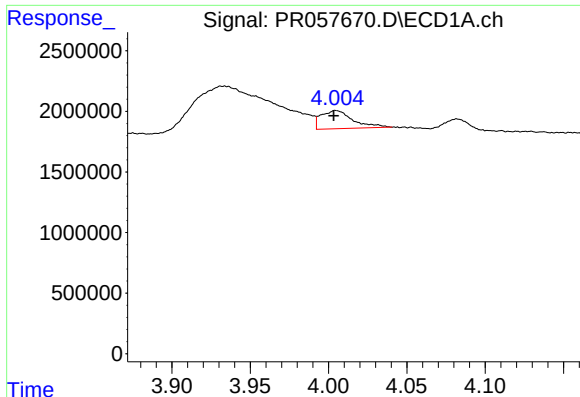
#8 AR-1221-1

R.T.: 3.933 min
Delta R.T.: 0.019 min
Response: 13423850
Conc: 470.96 ng/ml



#8 AR-1221-1

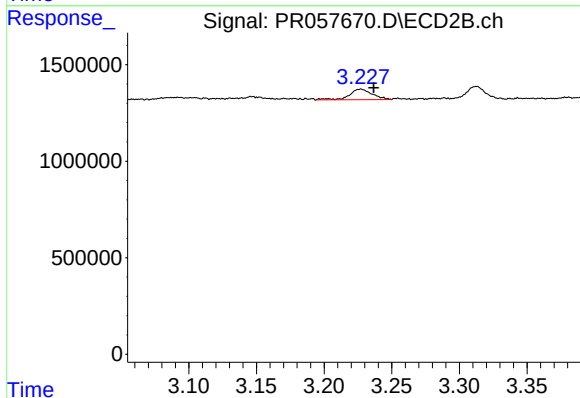
R.T.: 0.000 min
Exp R.T. : 3.151 min
Response: 0
Conc: N.D.



#9 AR-1221-2

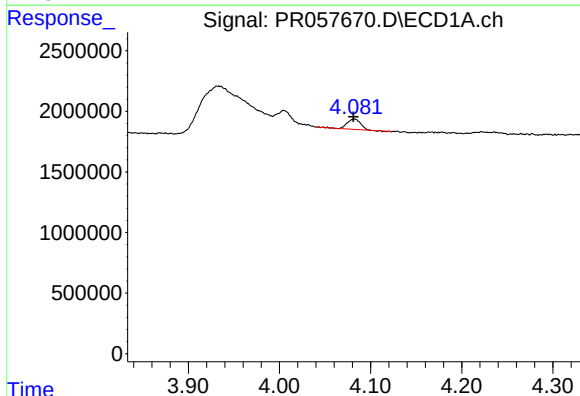
R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 2137984
Conc: 102.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



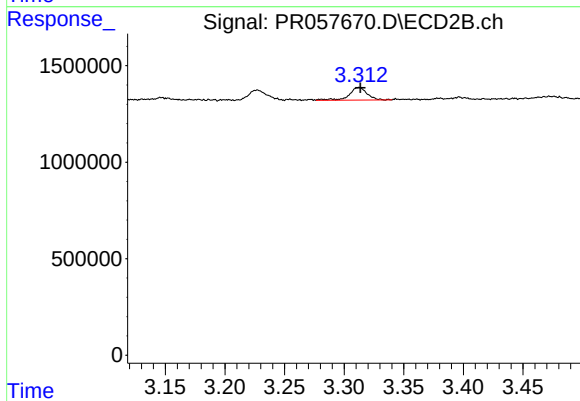
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: -0.010 min
Response: 652514
Conc: 36.45 ng/ml



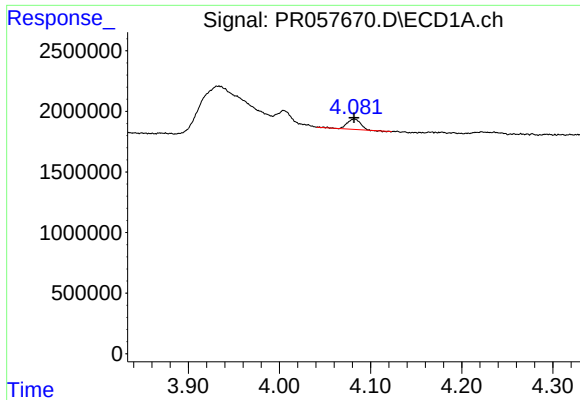
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.001 min
Response: 862236
Conc: 14.30 ng/ml



#10 AR-1221-3

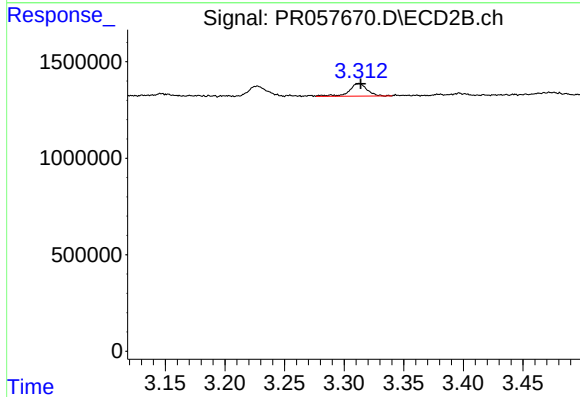
R.T.: 3.313 min
Delta R.T.: -0.001 min
Response: 685544
Conc: 12.72 ng/ml



#11 AR-1232-1

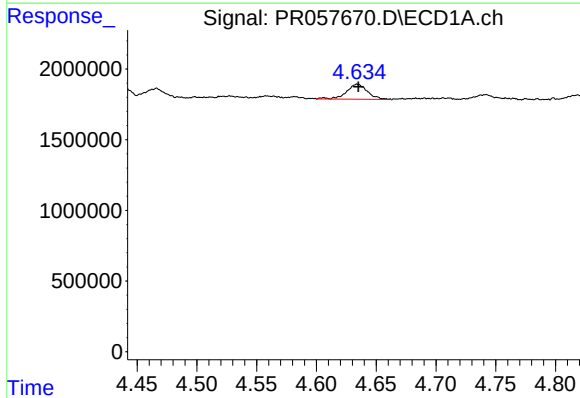
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 862236
Conc: 18.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



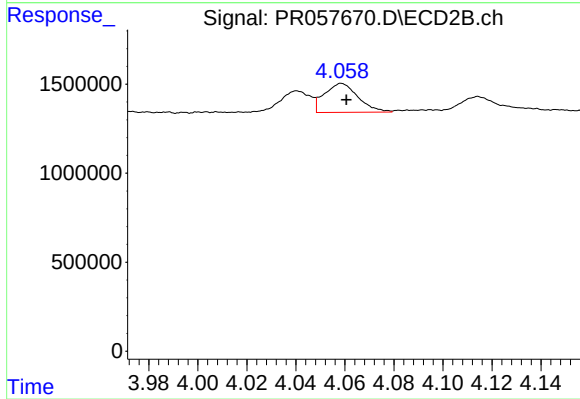
#11 AR-1232-1

R.T.: 3.313 min
Delta R.T.: -0.001 min
Response: 685544
Conc: 16.73 ng/ml



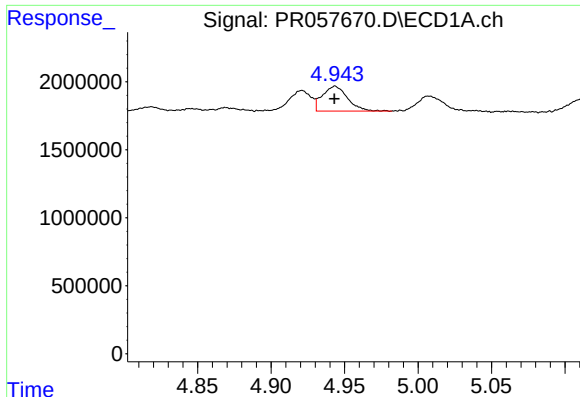
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 1279471
Conc: 47.62 ng/ml



#12 AR-1232-2

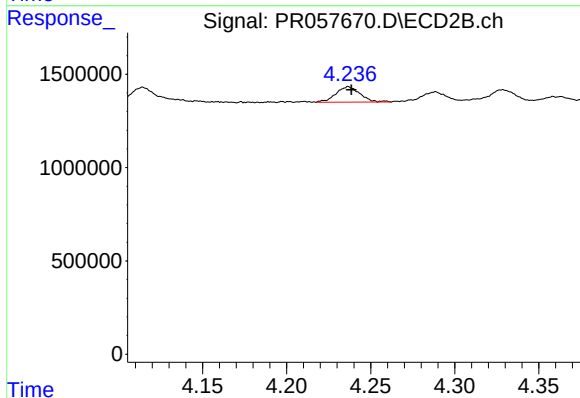
R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 1562072
Conc: 35.77 ng/ml



#13 AR-1232-3

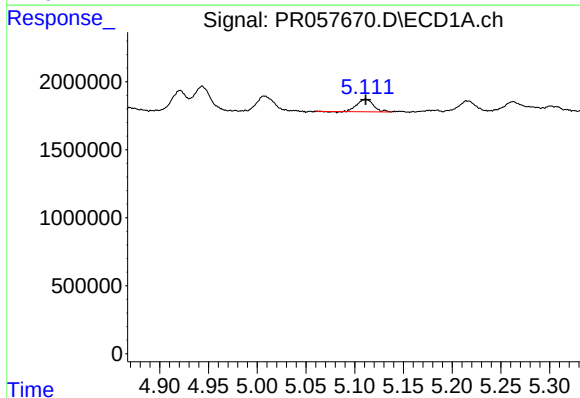
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 2167075
Conc: 43.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



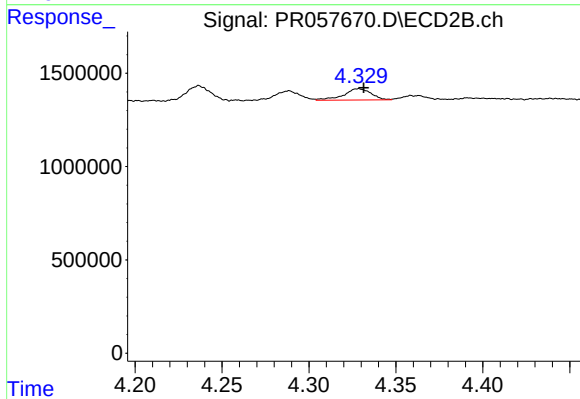
#13 AR-1232-3

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 818038
Conc: 33.51 ng/ml



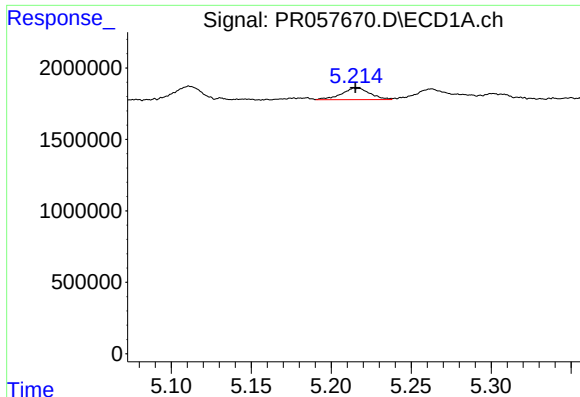
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1055910
Conc: 40.93 ng/ml



#14 AR-1232-4

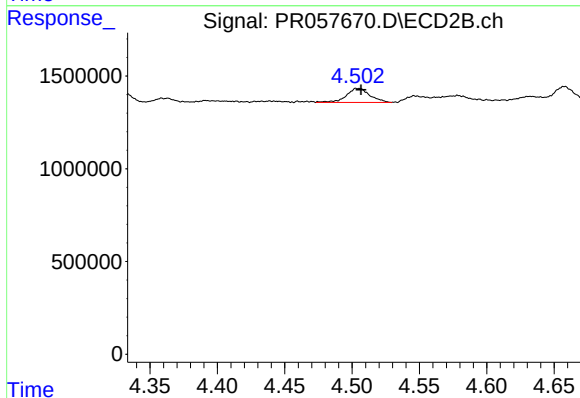
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 673102
Conc: 36.51 ng/ml



#15 AR-1232-5

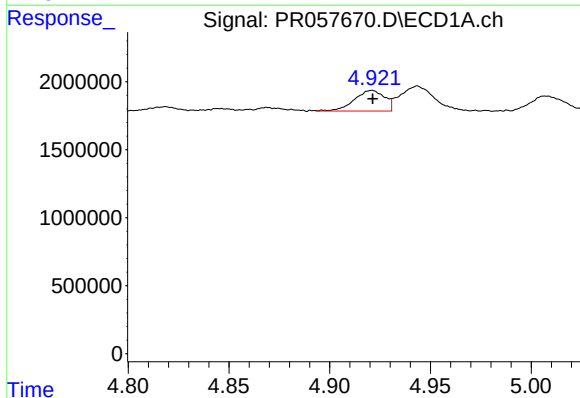
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 1014516
Conc: 52.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



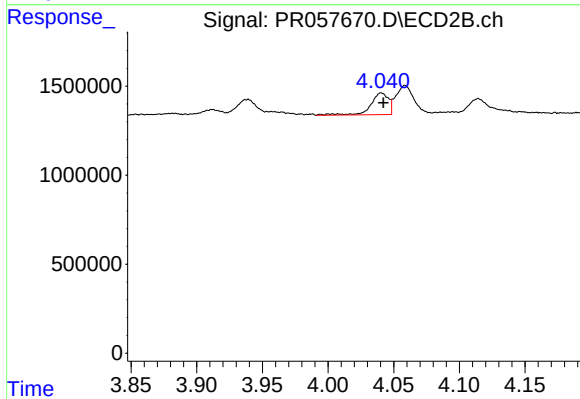
#15 AR-1232-5

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 922248
Conc: 41.64 ng/ml



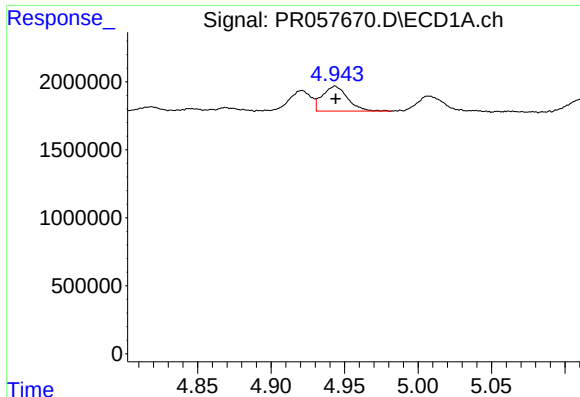
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1582100
Conc: 25.76 ng/ml



#16 AR-1242-1

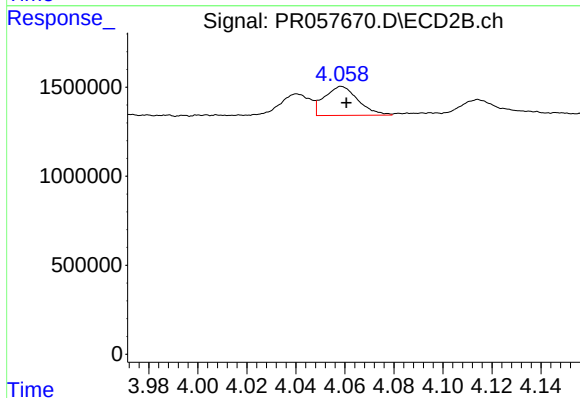
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 1136811
Conc: 22.72 ng/ml



#17 AR-1242-2

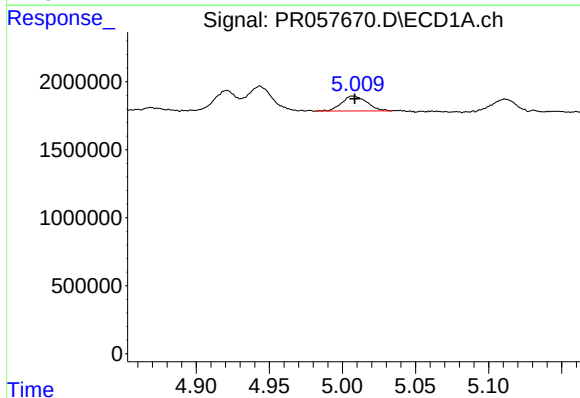
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 2167075
Conc: 26.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



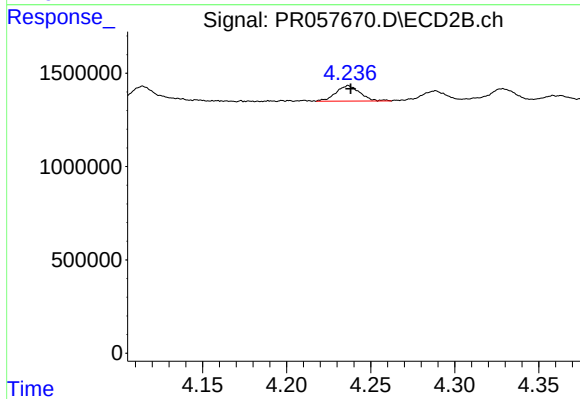
#17 AR-1242-2

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 1562072
Conc: 20.90 ng/ml



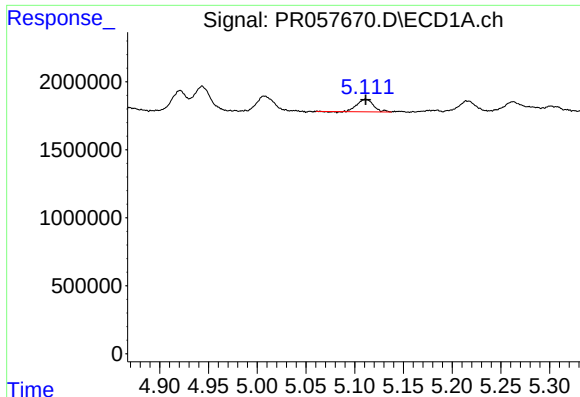
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 1303434
Conc: 24.52 ng/ml



#18 AR-1242-3

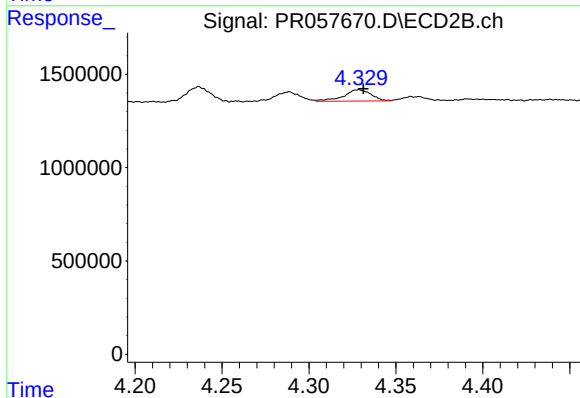
R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 818038
Conc: 19.67 ng/ml



#19 AR-1242-4

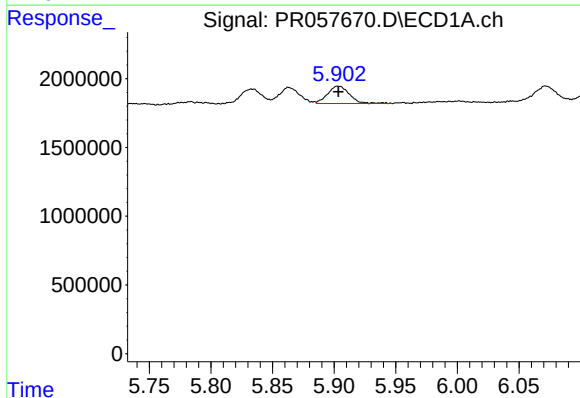
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1055910
Conc: 24.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



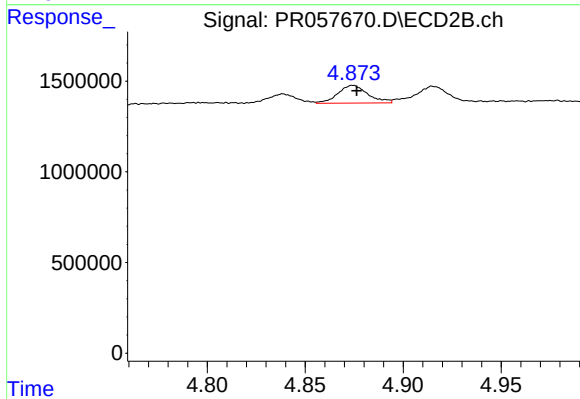
#19 AR-1242-4

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 673102
Conc: 19.39 ng/ml



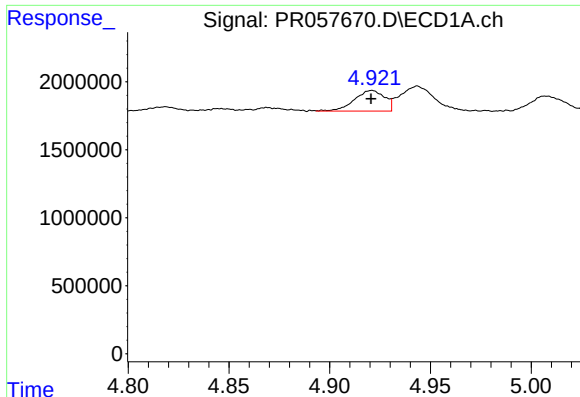
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 1569691
Conc: 24.92 ng/ml



#20 AR-1242-5

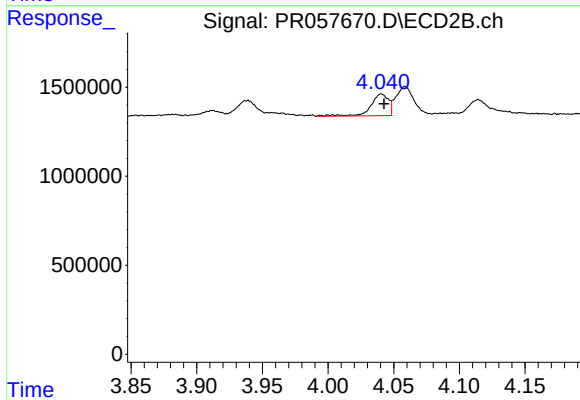
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 1040303
Conc: 21.51 ng/ml



#21 AR-1248-1

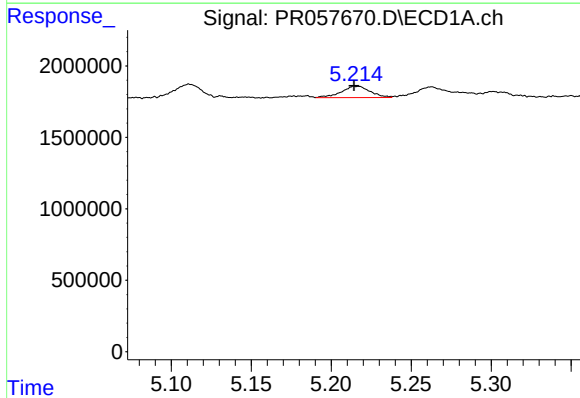
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1582100
Conc: 34.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



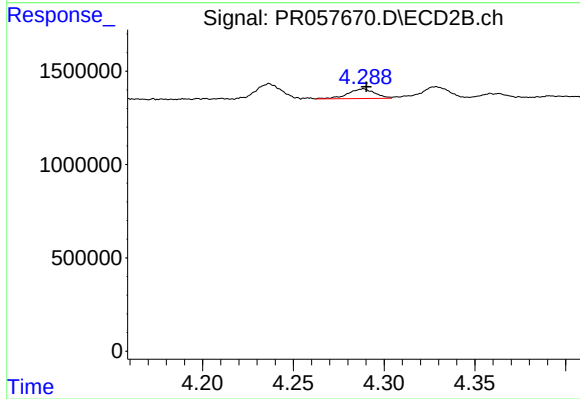
#21 AR-1248-1

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 1136811
Conc: 29.88 ng/ml



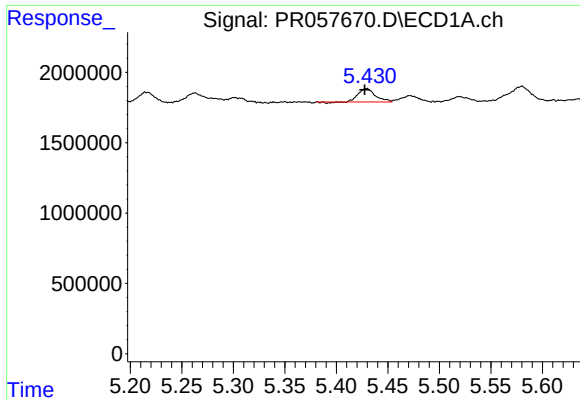
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 1014516
Conc: 16.49 ng/ml



#22 AR-1248-2

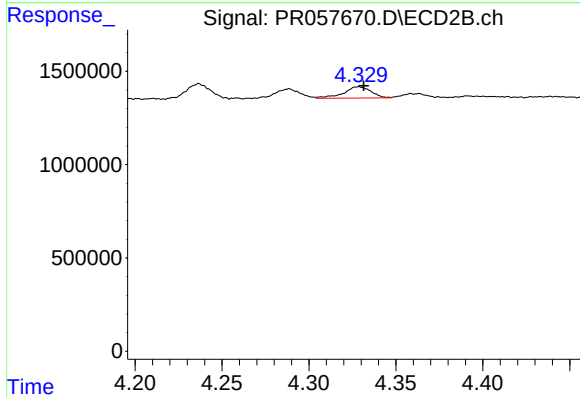
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 539215
Conc: 11.38 ng/ml



#23 AR-1248-3

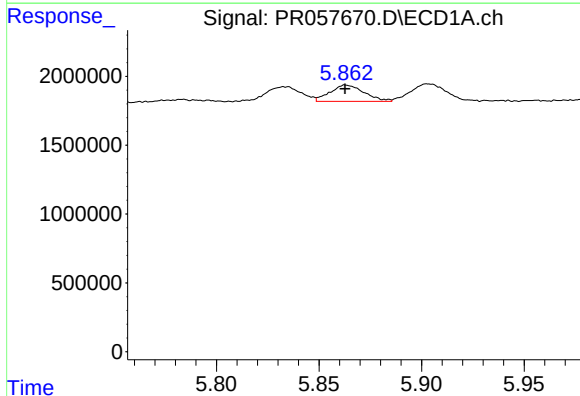
R.T.: 5.429 min
Delta R.T.: 0.002 min
Response: 1080851
Conc: 13.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



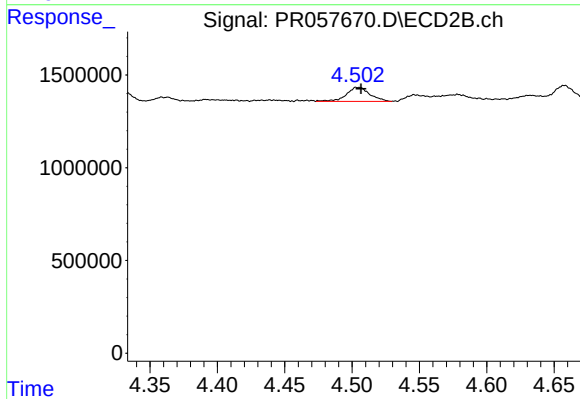
#23 AR-1248-3

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 673102
Conc: 13.48 ng/ml



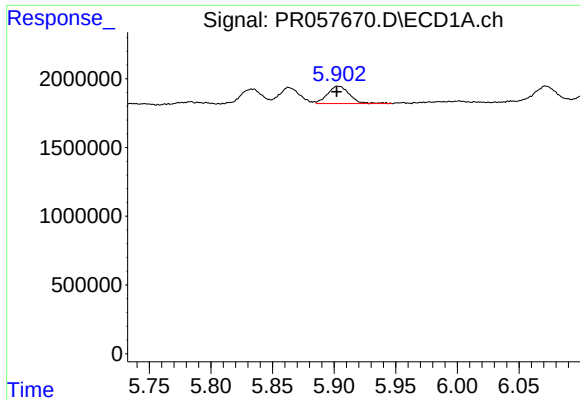
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 1371605
Conc: 12.98 ng/ml



#24 AR-1248-4

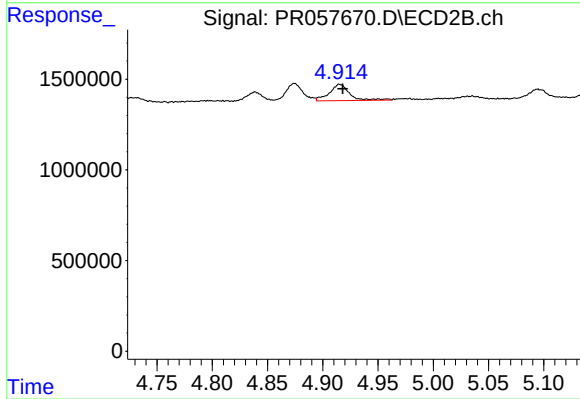
R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 922248
Conc: 14.31 ng/ml



#25 AR-1248-5

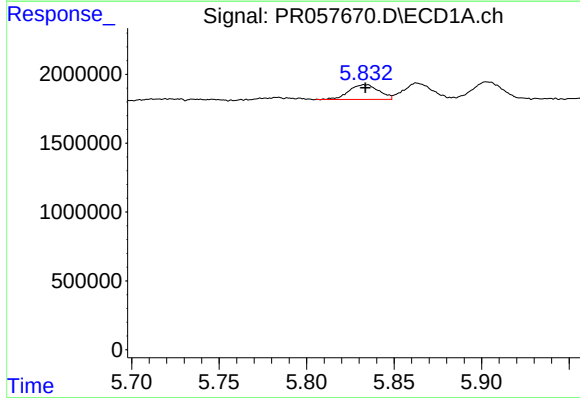
R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 1569691
Conc: 15.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



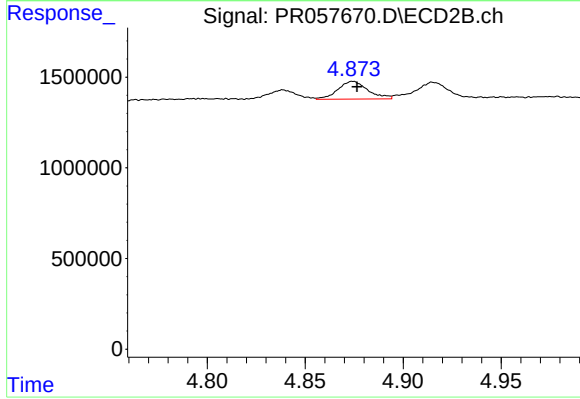
#25 AR-1248-5

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 1147798
Conc: 16.67 ng/ml



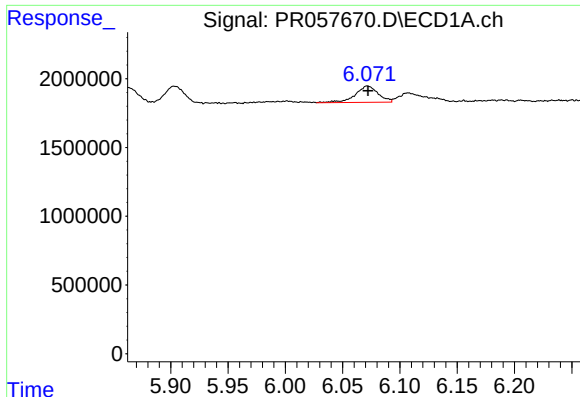
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 1270761
Conc: 11.65 ng/ml



#26 AR-1254-1

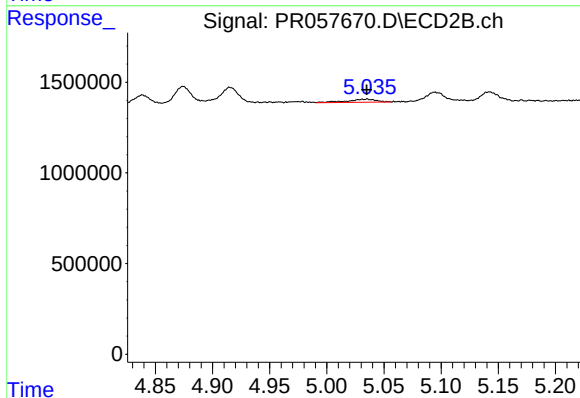
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 1040303
Conc: 10.76 ng/ml



#27 AR-1254-2

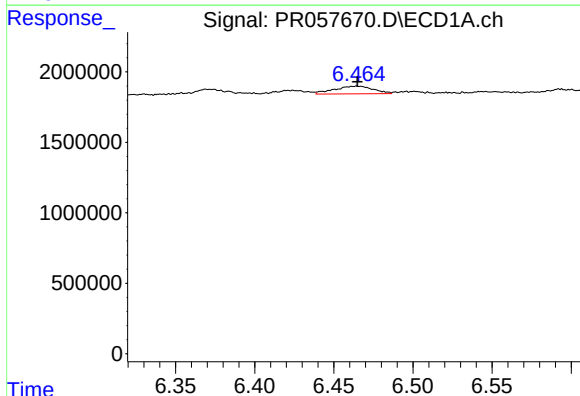
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1652429
Conc: 9.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



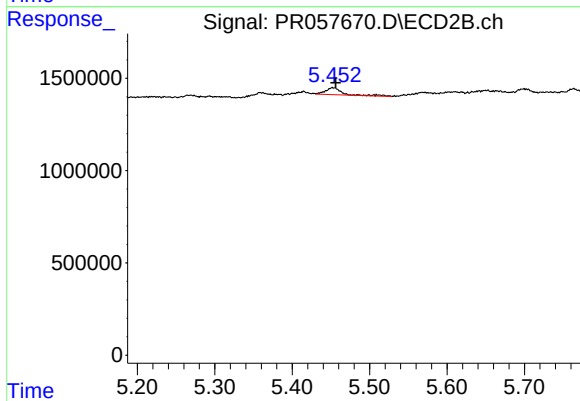
#27 AR-1254-2

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 304846
Conc: 3.61 ng/ml



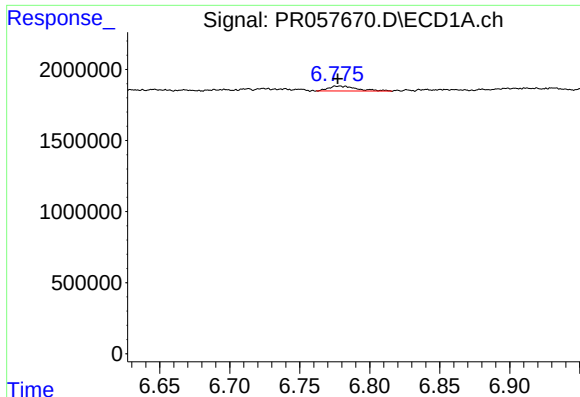
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 934334
Conc: 4.65 ng/ml



#28 AR-1254-3

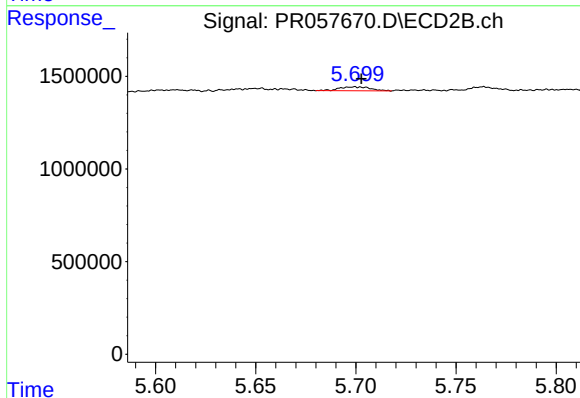
R.T.: 5.452 min
Delta R.T.: -0.004 min
Response: 564233
Conc: 3.83 ng/ml



#29 AR-1254-4

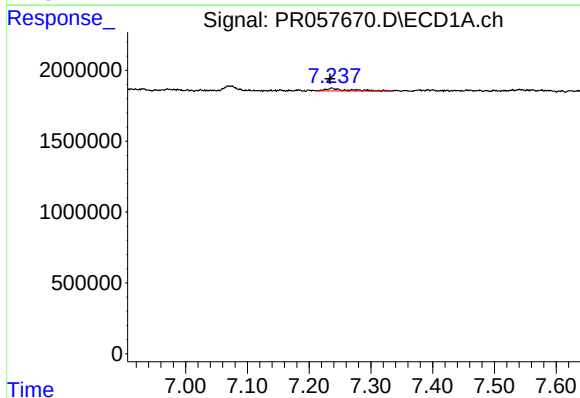
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 490224
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



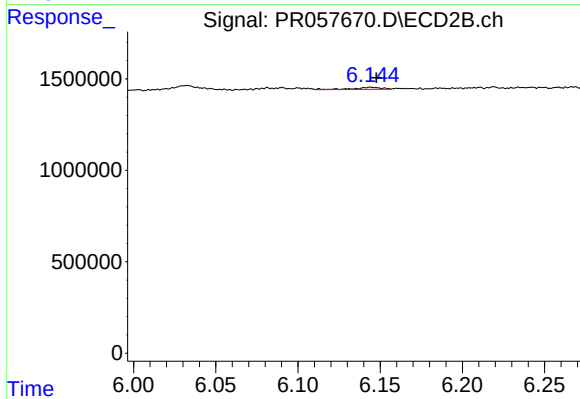
#29 AR-1254-4

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 233853
Conc: 2.47 ng/ml



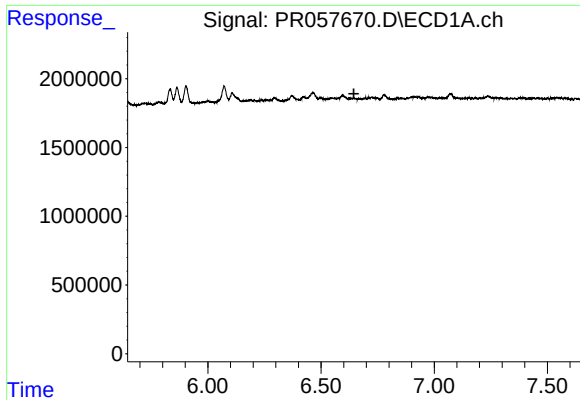
#30 AR-1254-5

R.T.: 7.237 min
Delta R.T.: 0.003 min
Response: 423940
Conc: 2.51 ng/ml



#30 AR-1254-5

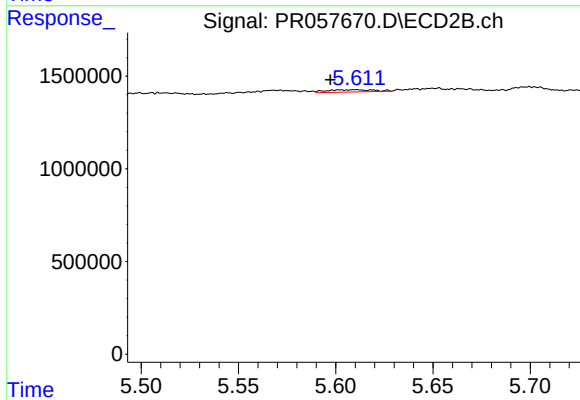
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 143405
Conc: 1.02 ng/ml



#31 AR-1260-1

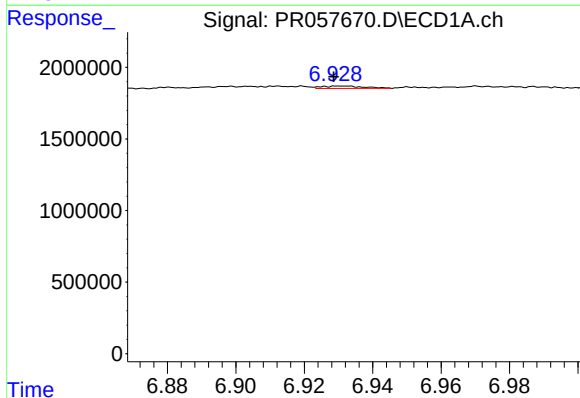
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



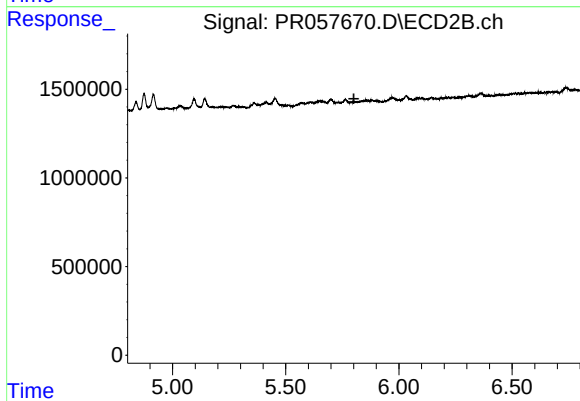
#31 AR-1260-1

R.T.: 5.611 min
Delta R.T.: 0.013 min
Response: 205323
Conc: 2.09 ng/ml



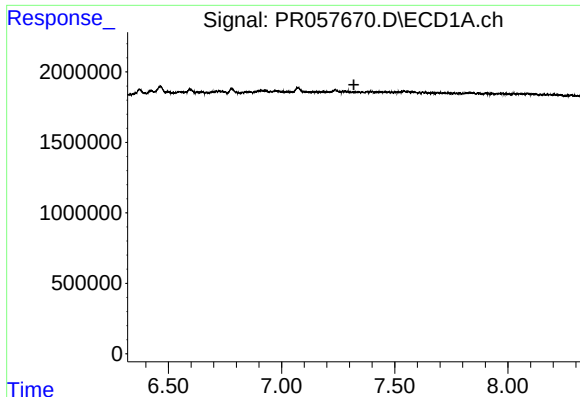
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: 0.003 min
Response: 136338
Conc: 0.70 ng/ml



#32 AR-1260-2

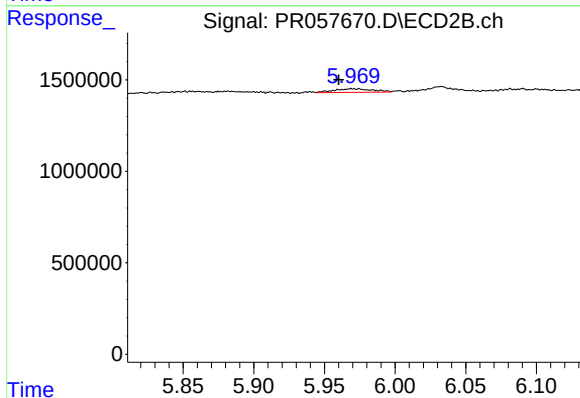
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#33 AR-1260-3

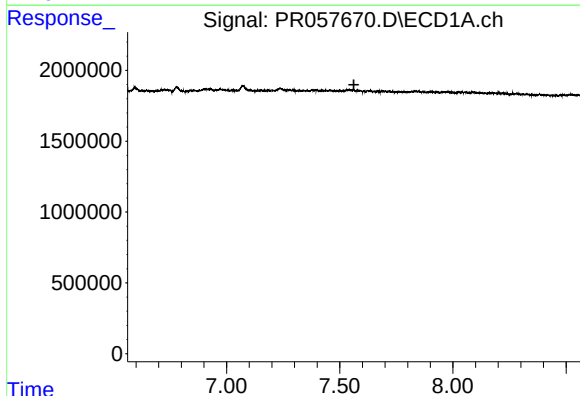
R.T.: 0.000 min
Exp R.T.: 7.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



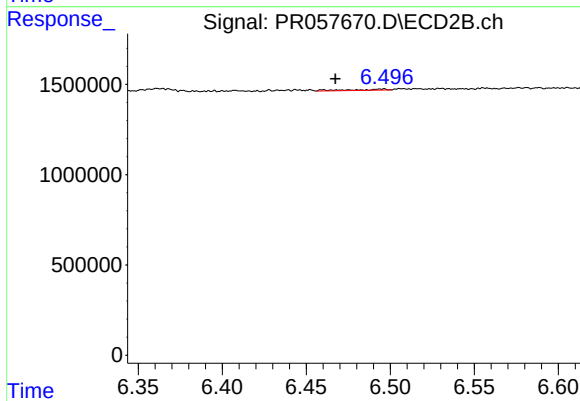
#33 AR-1260-3

R.T.: 5.969 min
Delta R.T.: 0.009 min
Response: 366429
Conc: 3.11 ng/ml



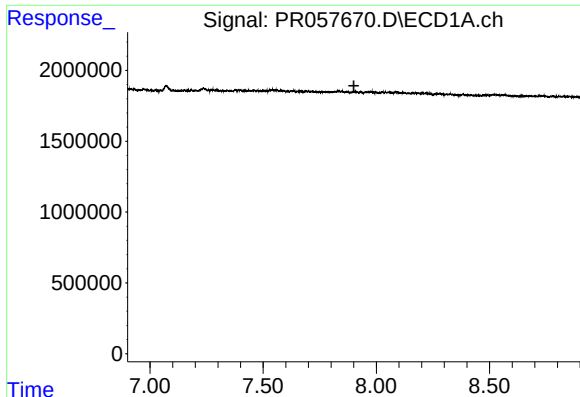
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.562 min
Response: 0
Conc: N.D.



#34 AR-1260-4

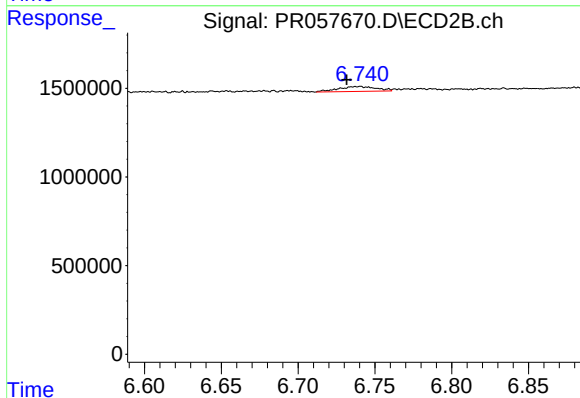
R.T.: 6.496 min
Delta R.T.: 0.028 min
Response: 87912
Conc: 0.94 ng/ml



#35 AR-1260-5

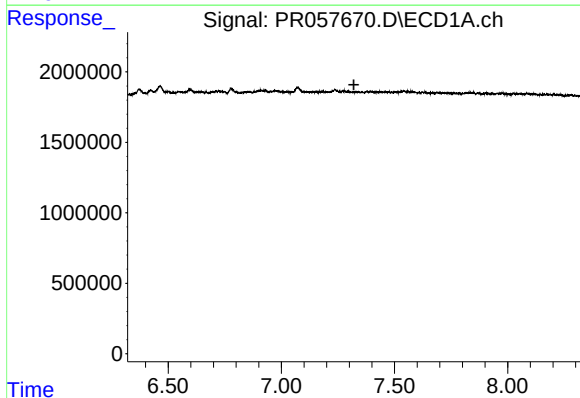
R.T.: 0.000 min
Exp R.T.: 7.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



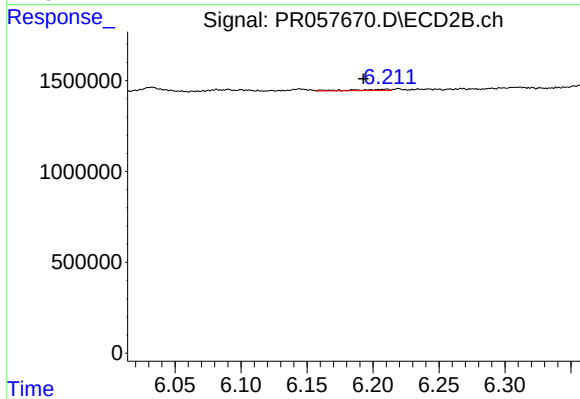
#35 AR-1260-5

R.T.: 6.740 min
Delta R.T.: 0.008 min
Response: 480739
Conc: 2.05 ng/ml



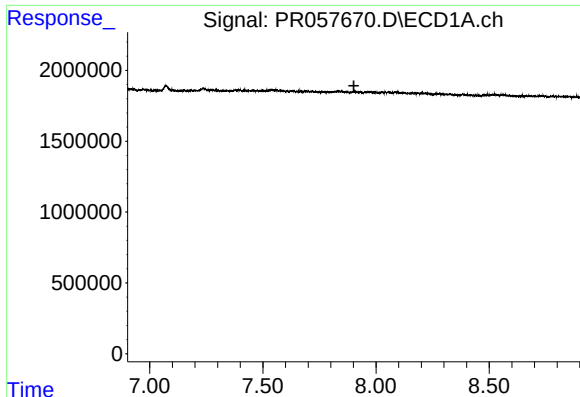
#36 AR-1262-1

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



#36 AR-1262-1

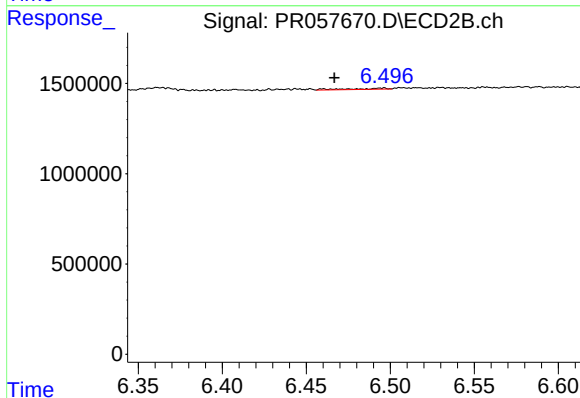
R.T.: 6.210 min
Delta R.T.: 0.018 min
Response: 113359
Conc: 0.87 ng/ml



#37 AR-1262-2

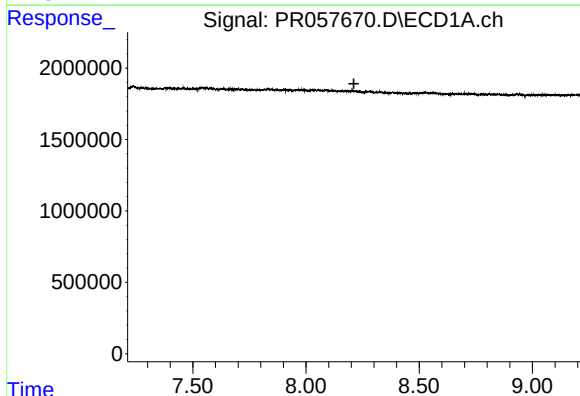
R.T.: 0.000 min
Exp R.T.: 7.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



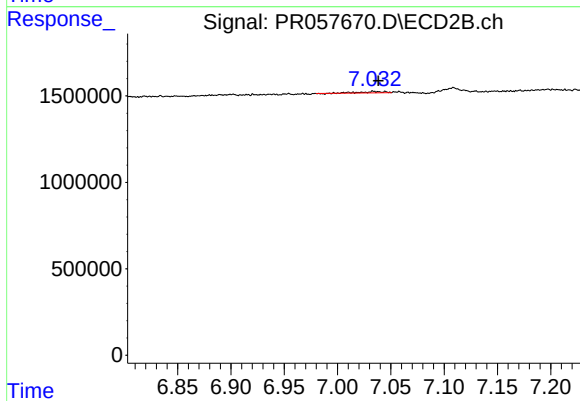
#37 AR-1262-2

R.T.: 6.496 min
Delta R.T.: 0.029 min
Response: 87912
Conc: 0.70 ng/ml



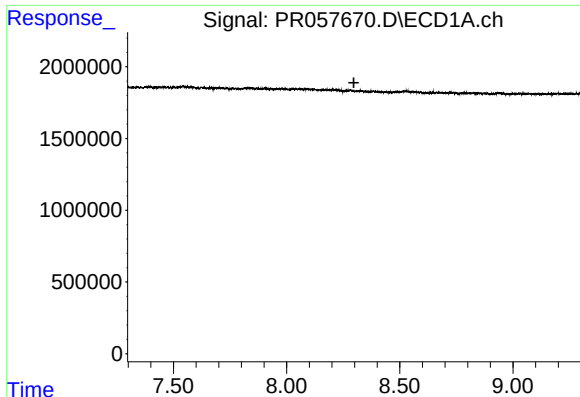
#38 AR-1262-3

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



#38 AR-1262-3

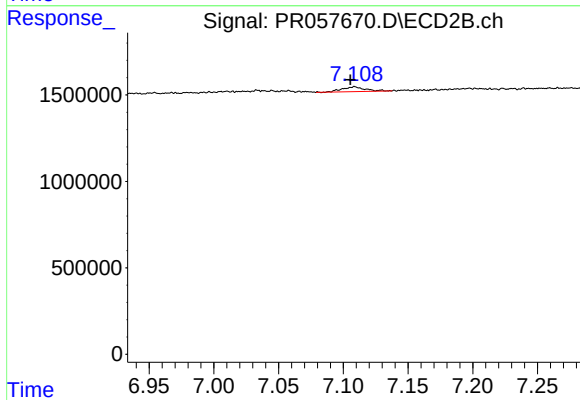
R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 110085
Conc: 1.08 ng/ml



#39 AR-1262-4

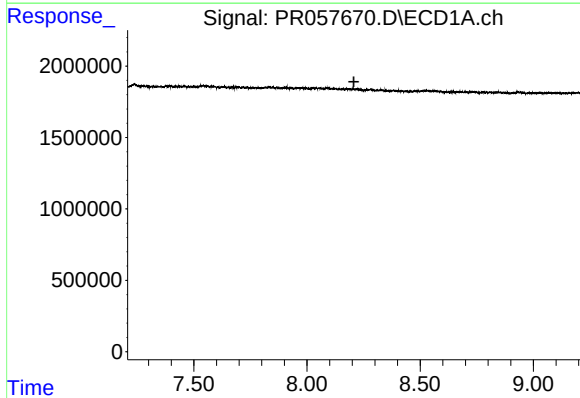
R.T.: 0.000 min
Exp R.T.: 8.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



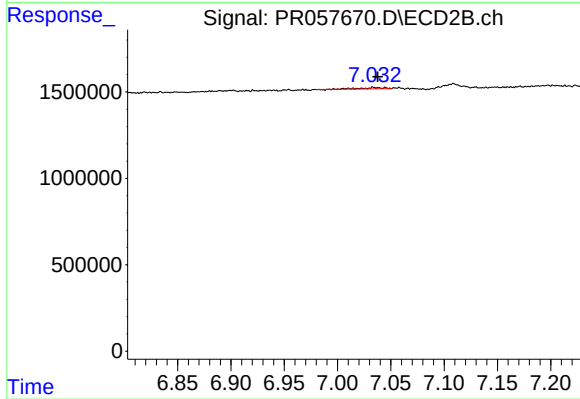
#39 AR-1262-4

R.T.: 7.109 min
Delta R.T.: 0.003 min
Response: 351254
Conc: 1.70 ng/ml



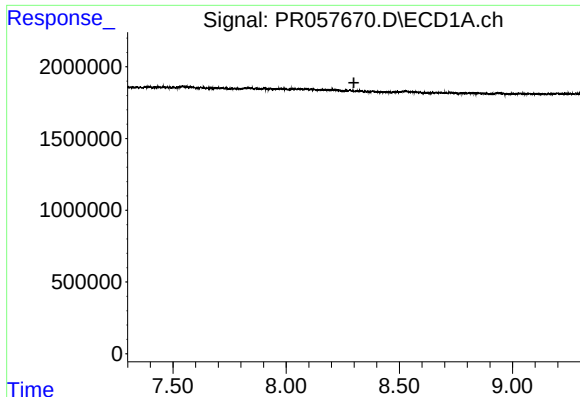
#41 AR-1268-1

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



#41 AR-1268-1

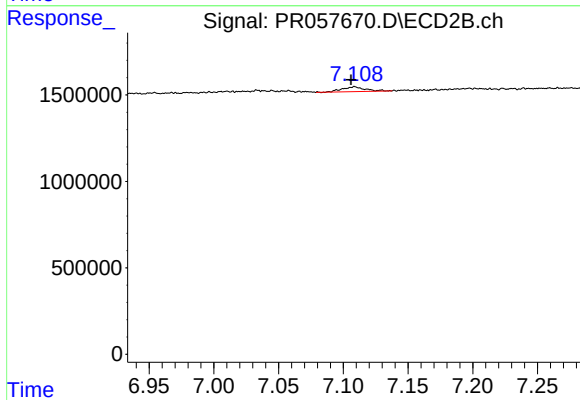
R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 110085
Conc: 0.35 ng/ml



#42 AR-1268-2

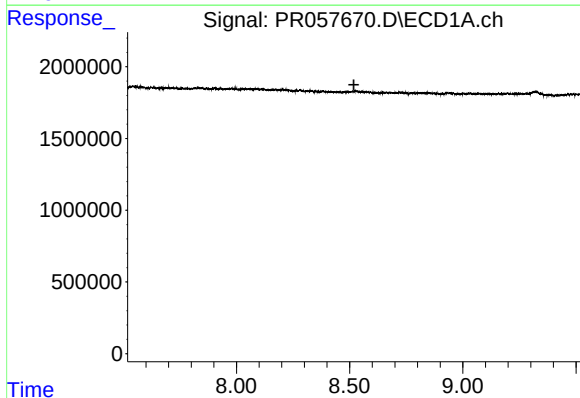
R.T.: 0.000 min
Exp R.T.: 8.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



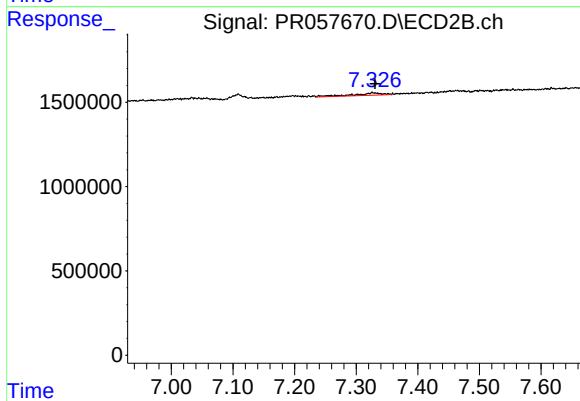
#42 AR-1268-2

R.T.: 7.109 min
Delta R.T.: 0.003 min
Response: 351254
Conc: 1.10 ng/ml



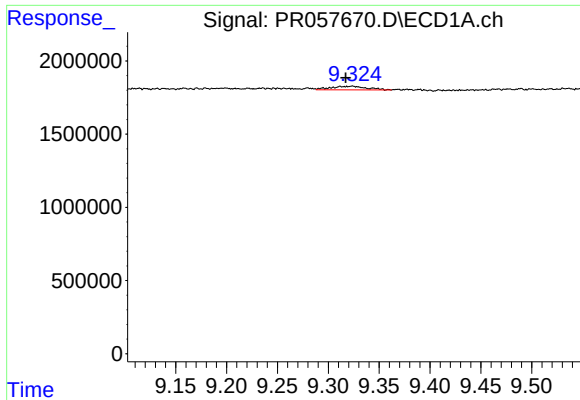
#43 AR-1268-3

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



#43 AR-1268-3

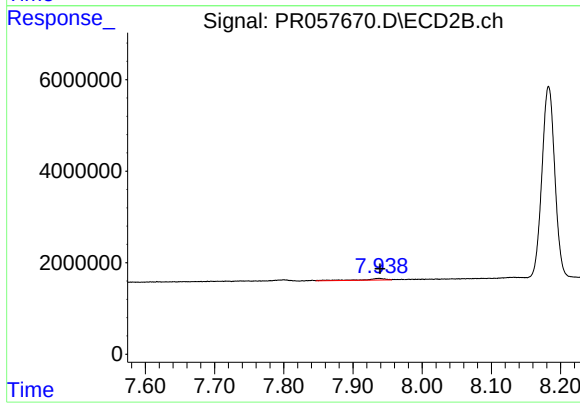
R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 450435
Conc: 1.65 ng/ml



#45 AR-1268-5

R.T.: 9.324 min
Delta R.T.: 0.006 min
Response: 596801
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.938 min
Delta R.T.: -0.001 min
Response: 904302
Conc: 0.91 ng/ml