

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
 Data File : PR057672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 17:00
 Operator : AJ\MA
 Sample : N4955-09
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:48:30 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	48060652	38711185	22.881	19.239
2)	SA Decachlor...	9.633	8.182	48761024	53836919	22.054	22.802
Target Compounds							
3)	L1 AR-1016-1	4.922	0.000	45373	0	0.583	N.D. #
4)	L1 AR-1016-2	4.922f	4.073	45373	221943	0.429	2.310 #
6)	L1 AR-1016-4	0.000	4.288	0	803005	N.D.	23.302 #
7)	L1 AR-1016-5	5.430	4.503	696623	581286	11.324	11.648
8)	L2 AR-1221-1	3.928	0.000	2830247	0	99.296	N.D. #
9)	L2 AR-1221-2	4.006	3.226	1103559	592891	53.127	33.118 #
10)	L2 AR-1221-3	4.087	0.000	206233	0	3.420	N.D. #
11)	L3 AR-1232-1	4.087	0.000	206233	0	4.469	N.D. #
12)	L3 AR-1232-2	0.000	4.073	0	221943	N.D.	5.083 #
13)	L3 AR-1232-3	4.922f	0.000	45373	0	0.915	N.D. #
14)	L3 AR-1232-4	0.000	4.328	0	222490	N.D.	12.069 #
15)	L3 AR-1232-5	5.216	4.503	1280855	581286	66.427	26.247 #
16)	L4 AR-1242-1	4.922	0.000	45373	0	0.739	N.D. #
17)	L4 AR-1242-2	4.922f	4.073	45373	221943	0.549	2.970 #
19)	L4 AR-1242-4	0.000	4.328	0	222490	N.D.	6.410 #
20)	L4 AR-1242-5	5.907	4.874	862897	1959010	13.697	40.498 #
21)	L5 AR-1248-1	4.922	0.000	45373	0	0.986	N.D. #
22)	L5 AR-1248-2	5.216	4.288	1280855	803005	20.820	16.948
23)	L5 AR-1248-3	5.430	4.328	696623	222490	8.698	4.455 #
24)	L5 AR-1248-4	5.864	4.503	1027298	581286	9.718	9.022
25)	L5 AR-1248-5	5.907	4.914	862897	429567	8.268	6.238
26)	L6 AR-1254-1	5.835	4.874	2874810	1959010	26.358	20.254
27)	L6 AR-1254-2	6.072	5.032	4610174	1771721	25.597	21.009
28)	L6 AR-1254-3	6.466	5.453	4978822	2987651	24.754	20.272
29)	L6 AR-1254-4	6.778	5.699	3396936	1930718	21.913	20.414
30)	L6 AR-1254-5	7.234	6.144	3693322	2786137	21.859	19.797
31)	L7 AR-1260-1	6.646	5.595	1805284	1466800	11.237	14.903 #
32)	L7 AR-1260-2	6.929	5.798	2348093	1084652	12.085	9.104
33)	L7 AR-1260-3	7.299f	5.955	277981	1432464	2.147	12.171 #
34)	L7 AR-1260-4	7.544f	6.464	1672874	168879	11.091	1.811 #
35)	L7 AR-1260-5	7.905	6.728	449626	410184	1.605	1.753
36)	L8 AR-1262-1	7.299f	6.194	277981	100621	1.445	0.770 #
37)	L8 AR-1262-2	7.905	6.464	449626	168879	1.386	1.351
38)	L8 AR-1262-3	8.221	7.047	352994	346181	1.686	3.396 #
39)	L8 AR-1262-4	8.273f	7.098	263968	479232	3.160	2.321 #
41)	L9 AR-1268-1	8.221	7.047	352994	346181	0.986	1.106
42)	L9 AR-1268-2	8.273f	7.098	263968	479232	0.826	1.499 #
43)	L9 AR-1268-3	0.000	7.328	0	204545	N.D.	0.751 #
45)	L9 AR-1268-5	9.316	7.938	457382	804222	0.575	0.809 #

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Misc : AR1254 MDL 25 PPB
ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:48:30 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

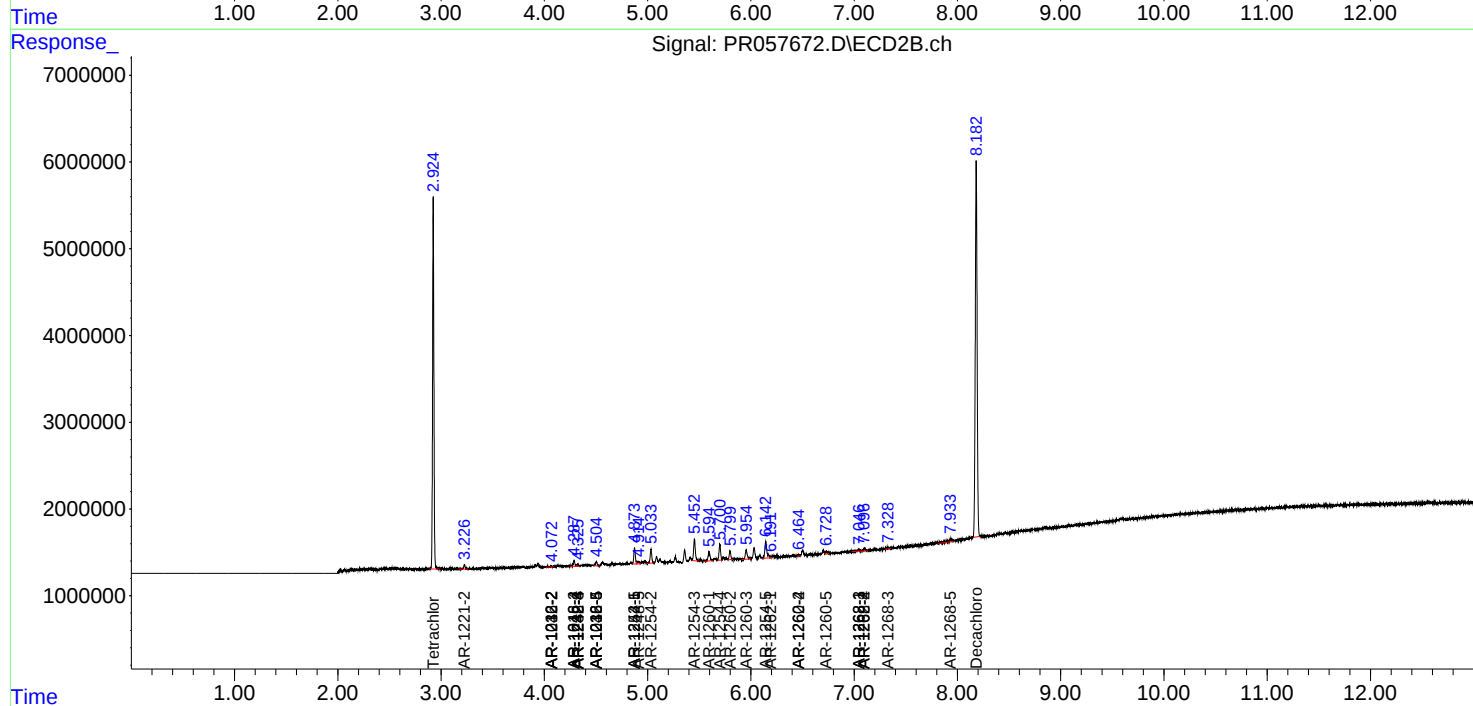
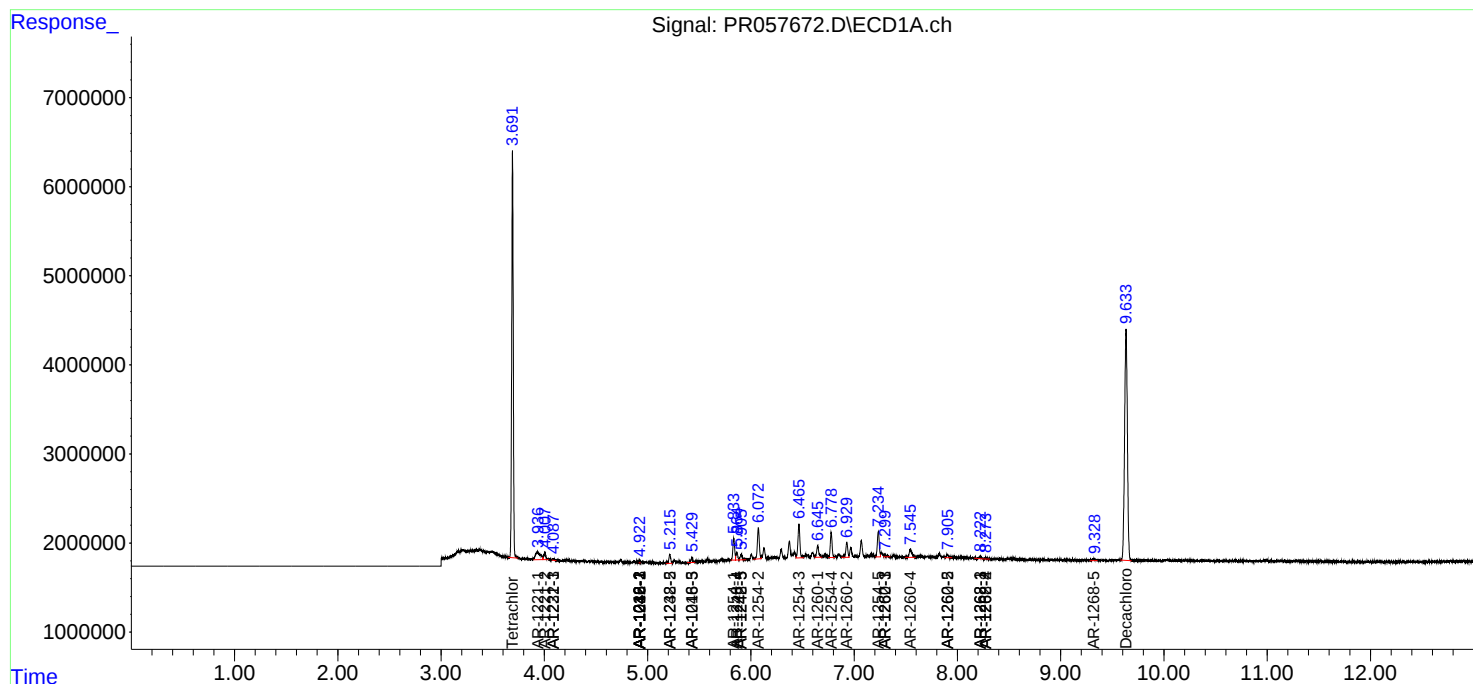
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

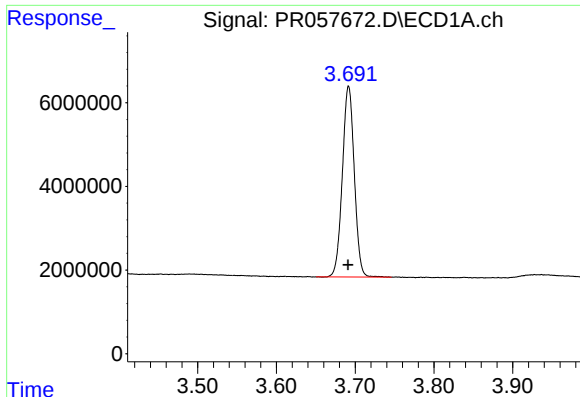
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
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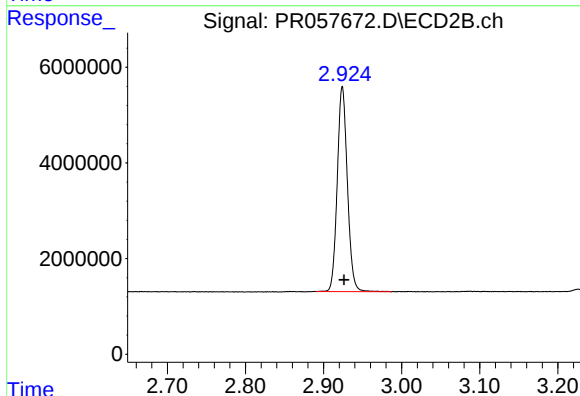




#1 Tetrachloro-m-xylene

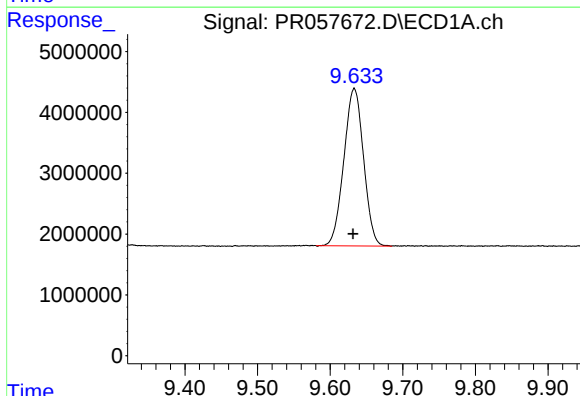
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 48060652
Conc: 22.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



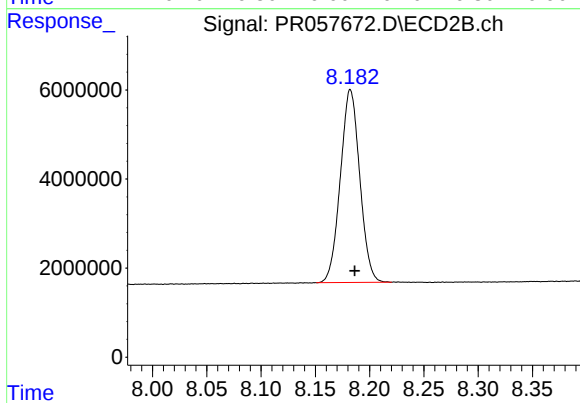
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: -0.002 min
Response: 38711185
Conc: 19.24 ng/ml



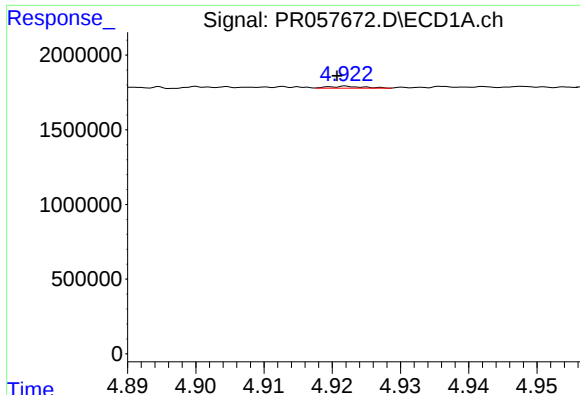
#2 Decachlorobiphenyl

R.T.: 9.633 min
Delta R.T.: 0.002 min
Response: 48761024
Conc: 22.05 ng/ml



#2 Decachlorobiphenyl

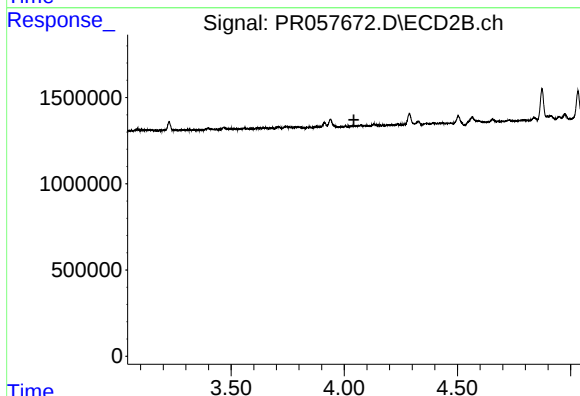
R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 53836919
Conc: 22.80 ng/ml



#3 AR-1016-1

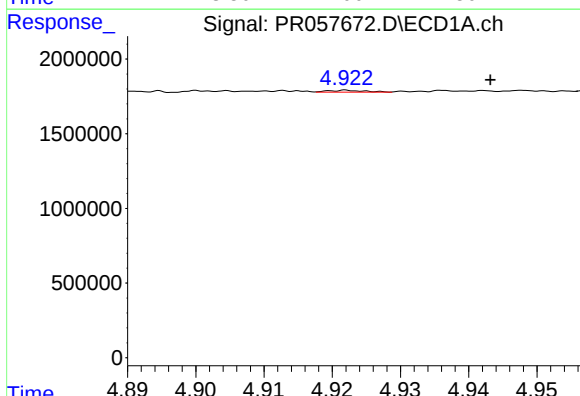
R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: 45373
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



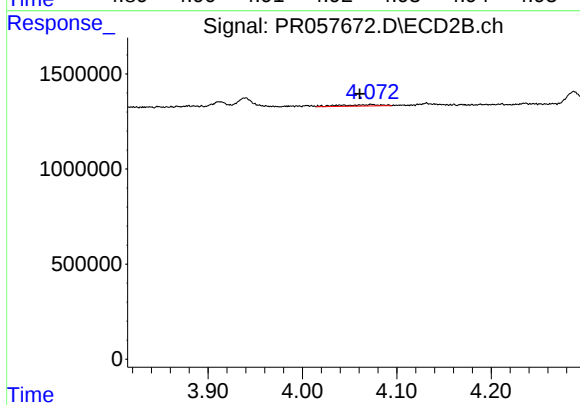
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



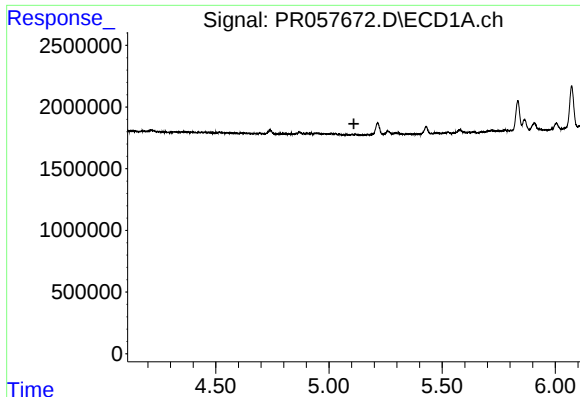
#4 AR-1016-2

R.T.: 4.922 min
Delta R.T.: -0.021 min
Response: 45373
Conc: 0.43 ng/ml



#4 AR-1016-2

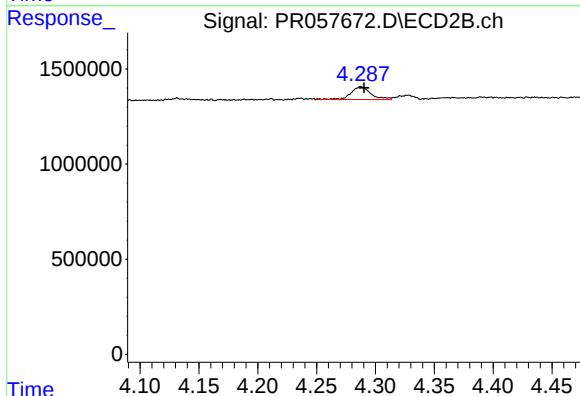
R.T.: 4.073 min
Delta R.T.: 0.012 min
Response: 221943
Conc: 2.31 ng/ml



#6 AR-1016-4

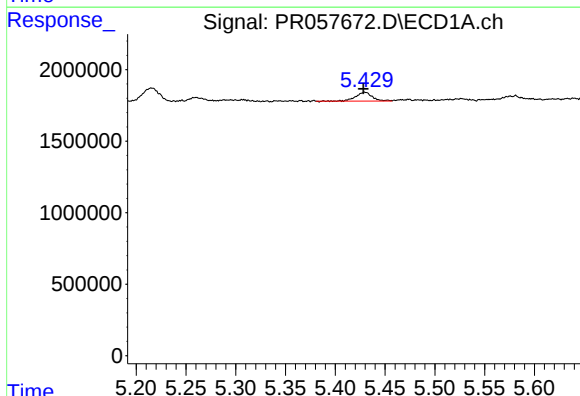
R.T.: 0.000 min
Exp R.T.: 5.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



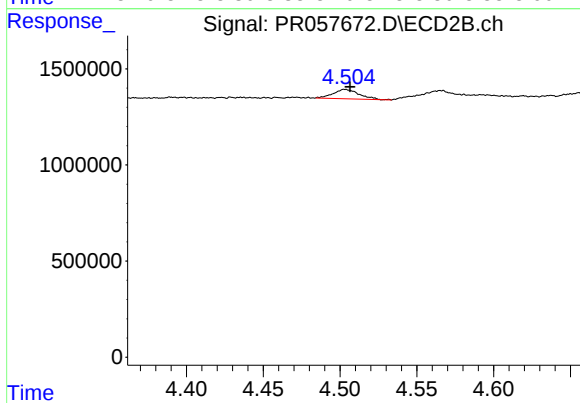
#6 AR-1016-4

R.T.: 4.288 min
Delta R.T.: -0.003 min
Response: 803005
Conc: 23.30 ng/ml



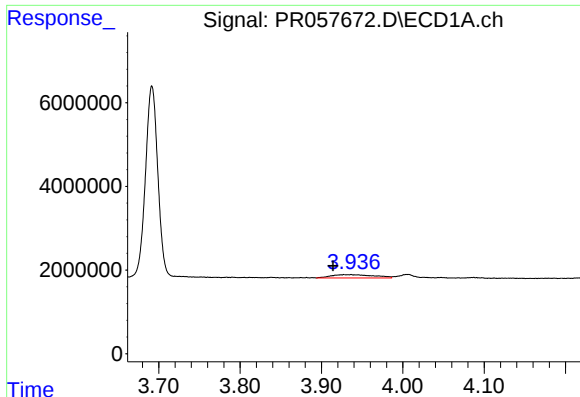
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: 0.002 min
Response: 696623
Conc: 11.32 ng/ml



#7 AR-1016-5

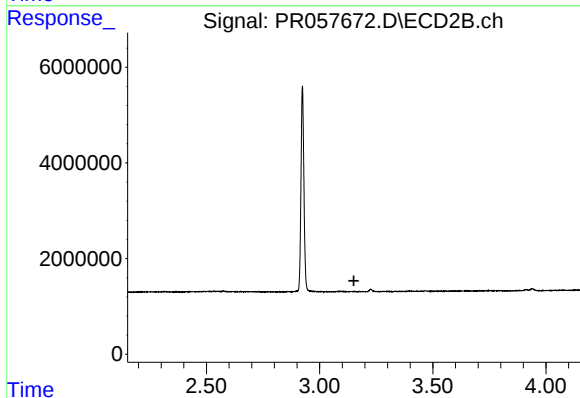
R.T.: 4.503 min
Delta R.T.: -0.003 min
Response: 581286
Conc: 11.65 ng/ml



#8 AR-1221-1

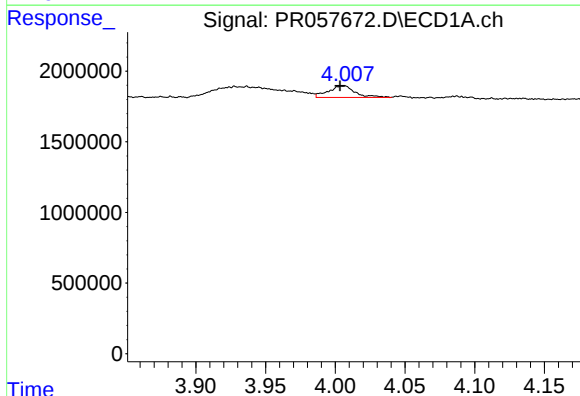
R.T.: 3.928 min
Delta R.T.: 0.014 min
Response: 2830247
Conc: 99.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



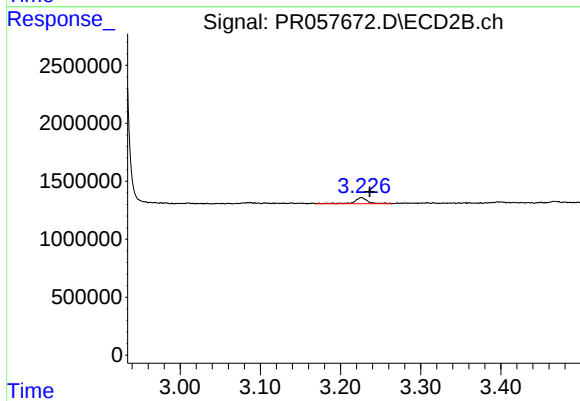
#8 AR-1221-1

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



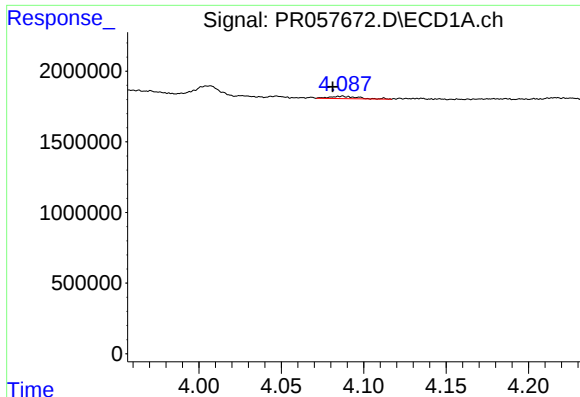
#9 AR-1221-2

R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 1103559
Conc: 53.13 ng/ml



#9 AR-1221-2

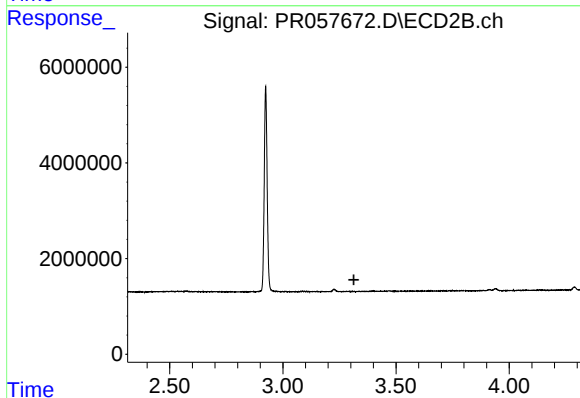
R.T.: 3.226 min
Delta R.T.: -0.011 min
Response: 592891
Conc: 33.12 ng/ml



#10 AR-1221-3

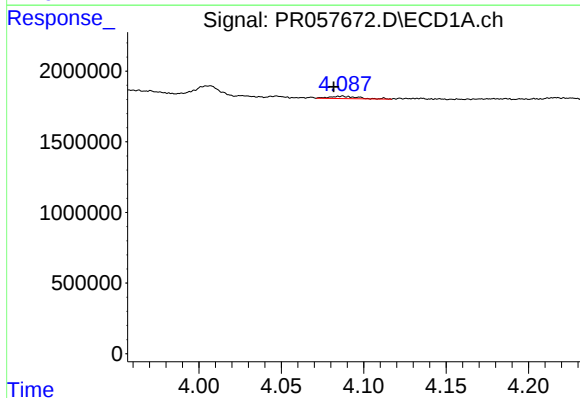
R.T.: 4.087 min
Delta R.T.: 0.006 min
Response: 206233
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



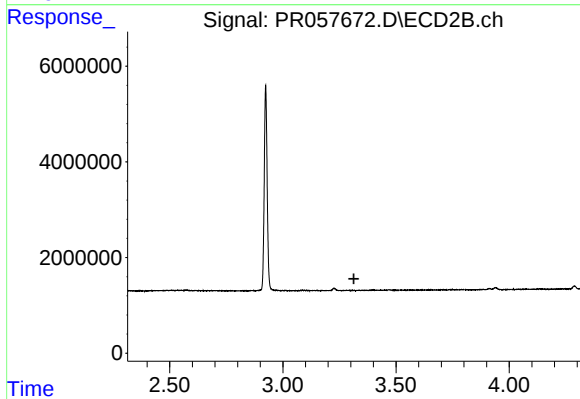
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.314 min
Response: 0
Conc: N.D.



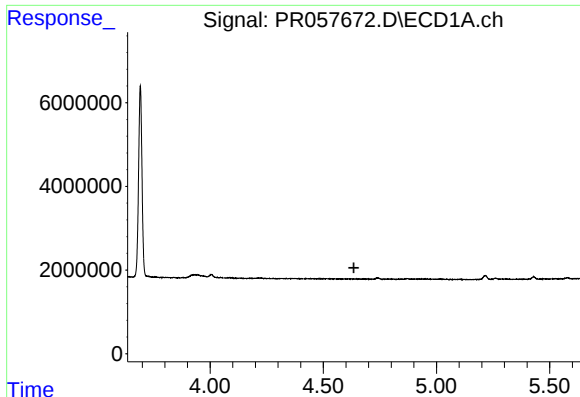
#11 AR-1232-1

R.T.: 4.087 min
Delta R.T.: 0.005 min
Response: 206233
Conc: 4.47 ng/ml



#11 AR-1232-1

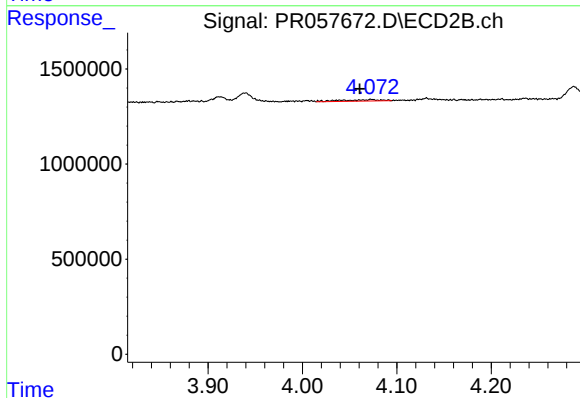
R.T.: 0.000 min
Exp R.T. : 3.314 min
Response: 0
Conc: N.D.



#12 AR-1232-2

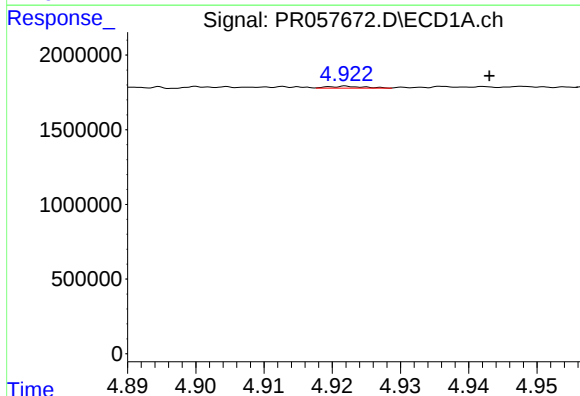
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



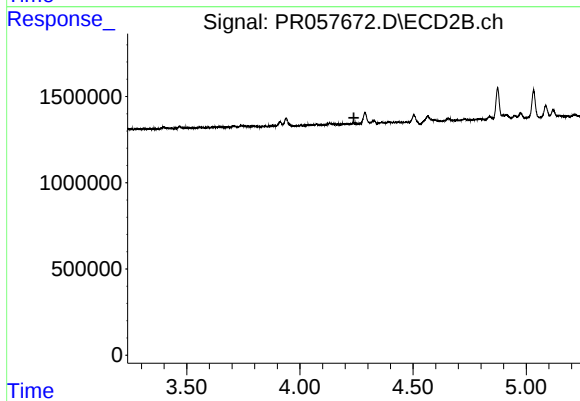
#12 AR-1232-2

R.T.: 4.073 min
Delta R.T.: 0.012 min
Response: 221943
Conc: 5.08 ng/ml



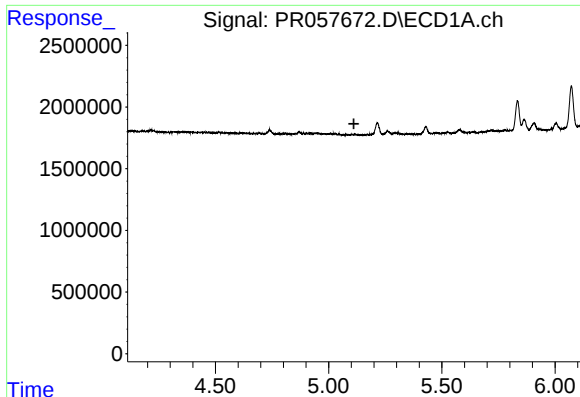
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: -0.021 min
Response: 45373
Conc: 0.92 ng/ml



#13 AR-1232-3

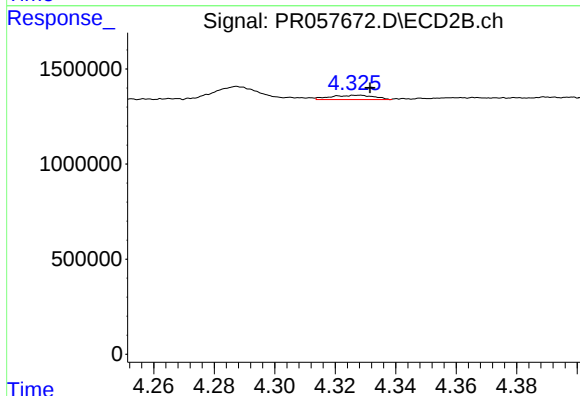
R.T.: 0.000 min
Exp R.T.: 4.239 min
Response: 0
Conc: N.D.



#14 AR-1232-4

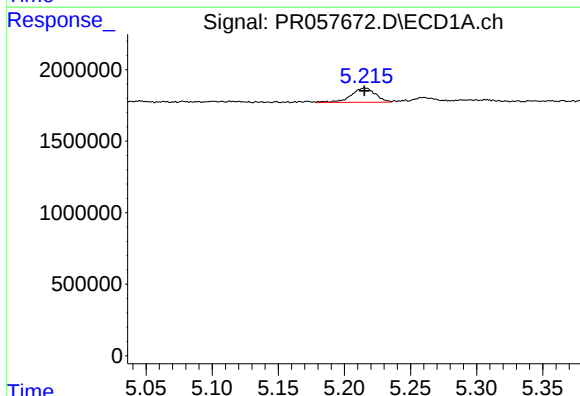
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



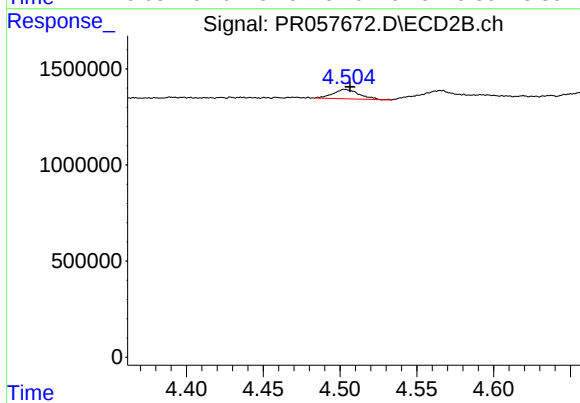
#14 AR-1232-4

R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 222490
Conc: 12.07 ng/ml



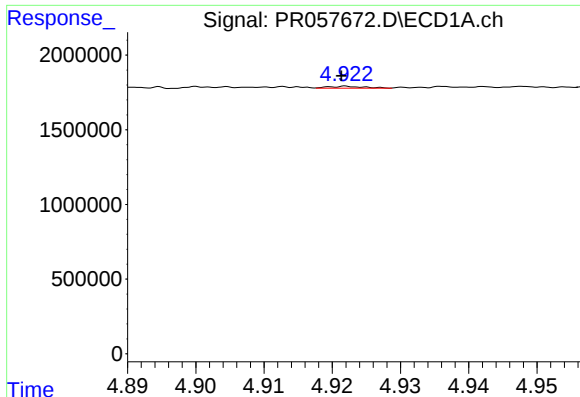
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 1280855
Conc: 66.43 ng/ml



#15 AR-1232-5

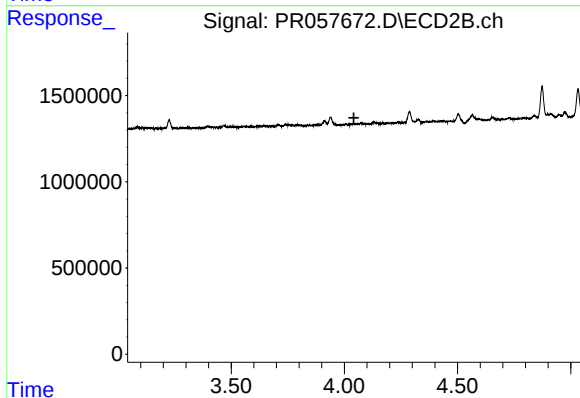
R.T.: 4.503 min
Delta R.T.: -0.003 min
Response: 581286
Conc: 26.25 ng/ml



#16 AR-1242-1

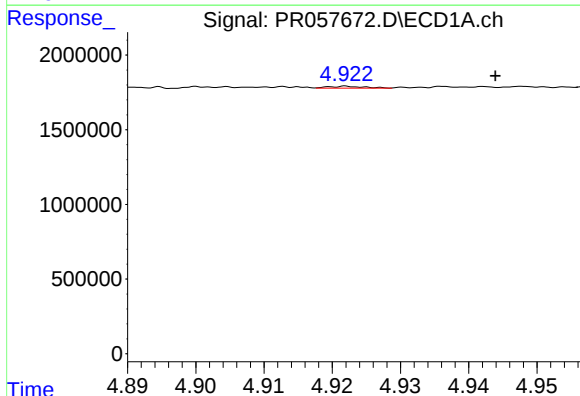
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 45373
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



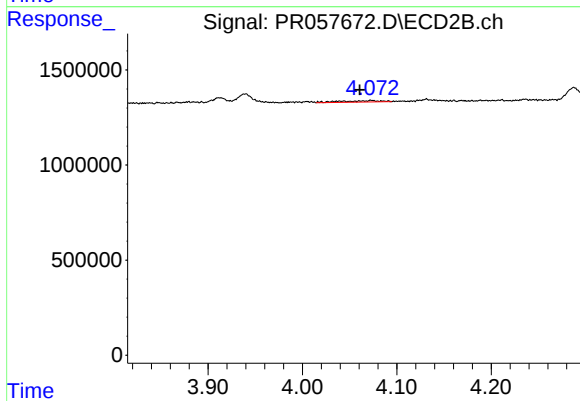
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



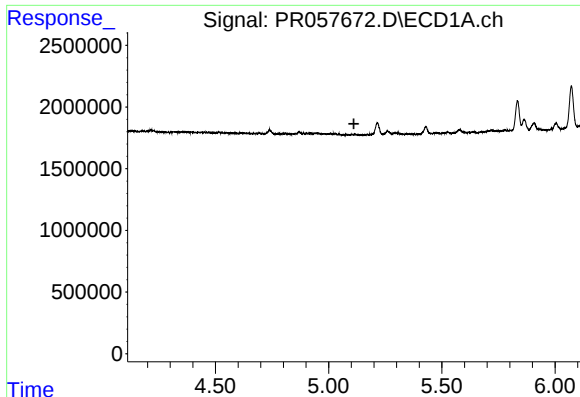
#17 AR-1242-2

R.T.: 4.922 min
Delta R.T.: -0.022 min
Response: 45373
Conc: 0.55 ng/ml



#17 AR-1242-2

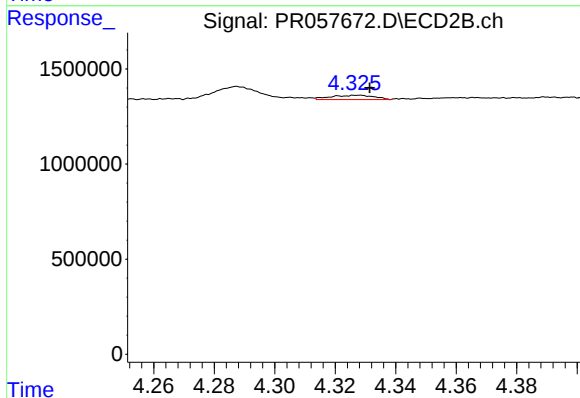
R.T.: 4.073 min
Delta R.T.: 0.012 min
Response: 221943
Conc: 2.97 ng/ml



#19 AR-1242-4

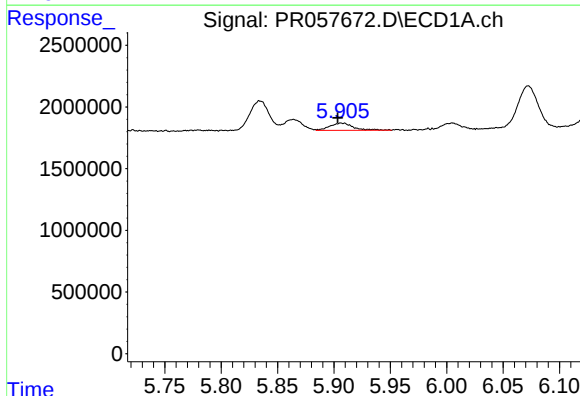
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



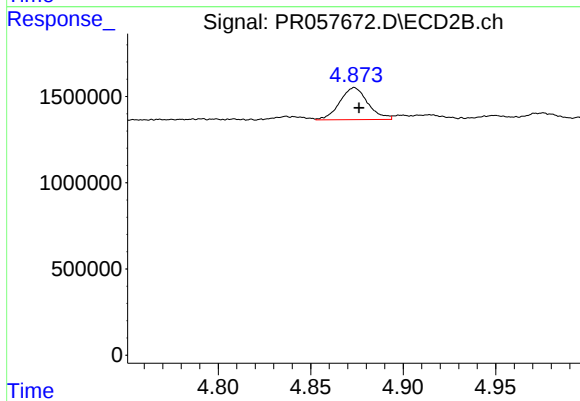
#19 AR-1242-4

R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 222490
Conc: 6.41 ng/ml



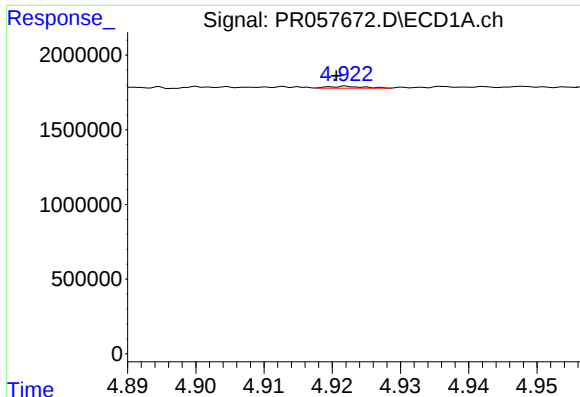
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: 0.003 min
Response: 862897
Conc: 13.70 ng/ml



#20 AR-1242-5

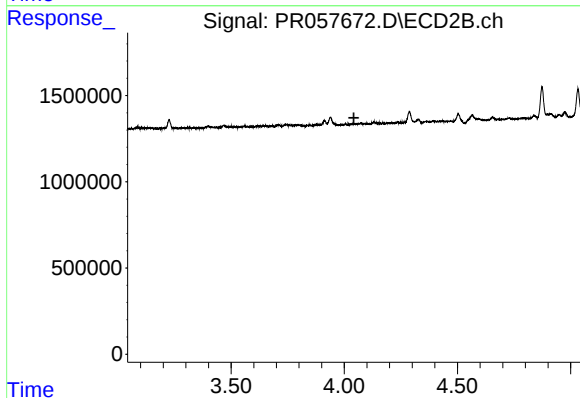
R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 1959010
Conc: 40.50 ng/ml



#21 AR-1248-1

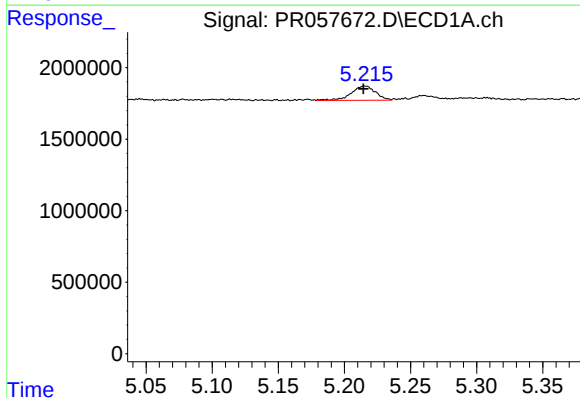
R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 45373
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



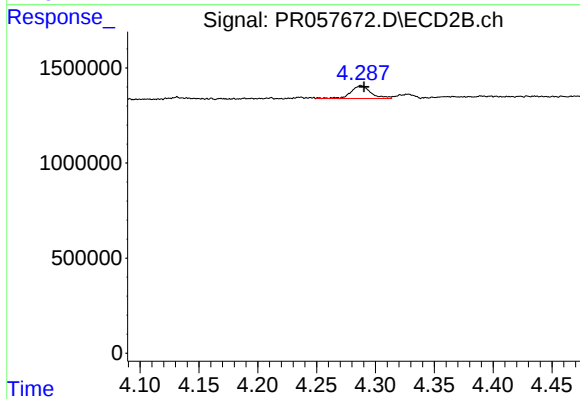
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.043 min
Response: 0
Conc: N.D.



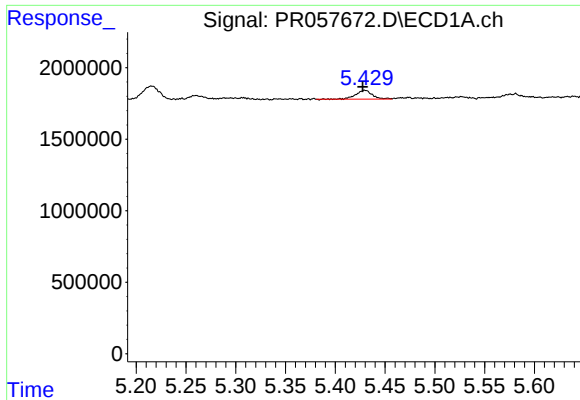
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 1280855
Conc: 20.82 ng/ml



#22 AR-1248-2

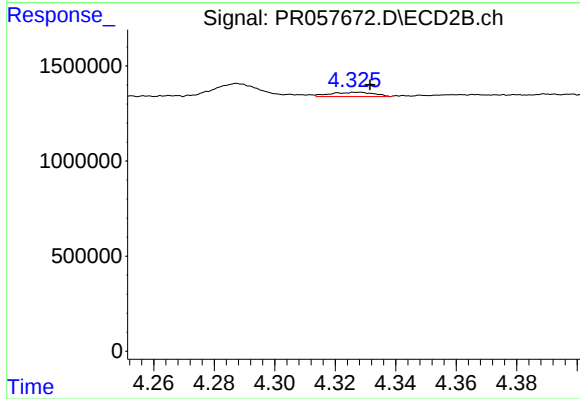
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 803005
Conc: 16.95 ng/ml



#23 AR-1248-3

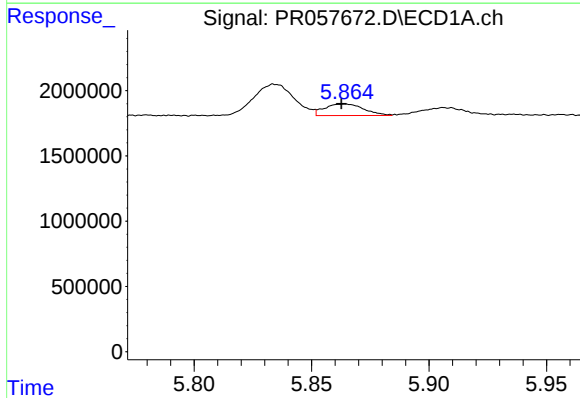
R.T.: 5.430 min
Delta R.T.: 0.002 min
Response: 696623
Conc: 8.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



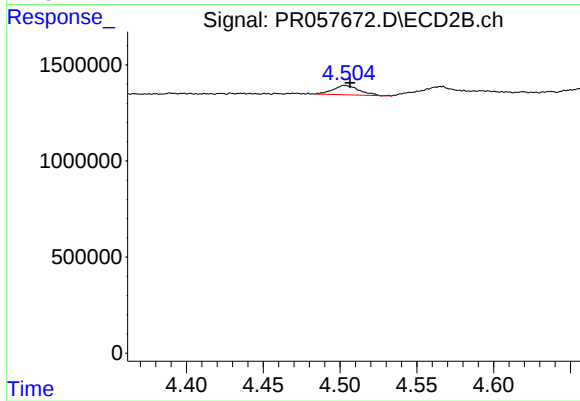
#23 AR-1248-3

R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 222490
Conc: 4.46 ng/ml



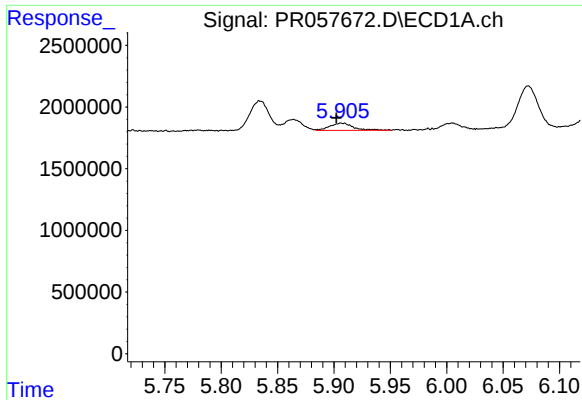
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: 0.001 min
Response: 1027298
Conc: 9.72 ng/ml



#24 AR-1248-4

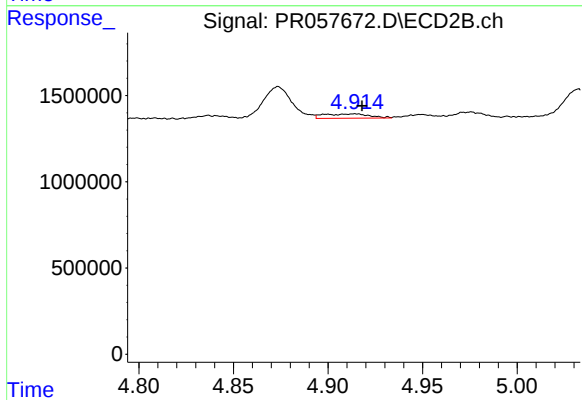
R.T.: 4.503 min
Delta R.T.: -0.003 min
Response: 581286
Conc: 9.02 ng/ml



#25 AR-1248-5

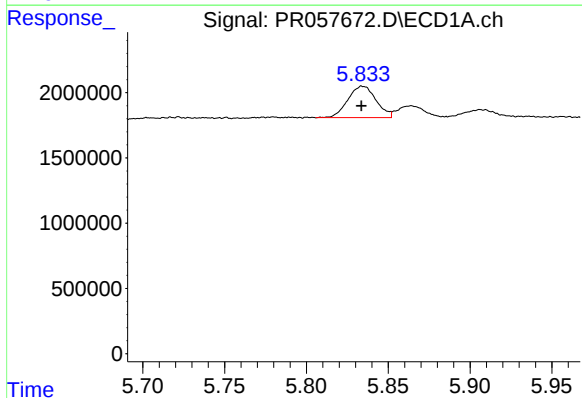
R.T.: 5.907 min
Delta R.T.: 0.005 min
Response: 862897
Conc: 8.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



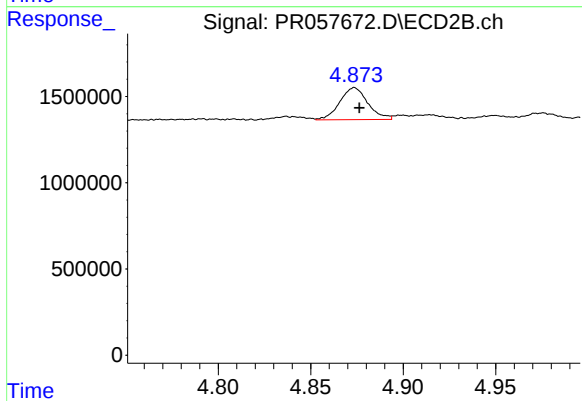
#25 AR-1248-5

R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 429567
Conc: 6.24 ng/ml



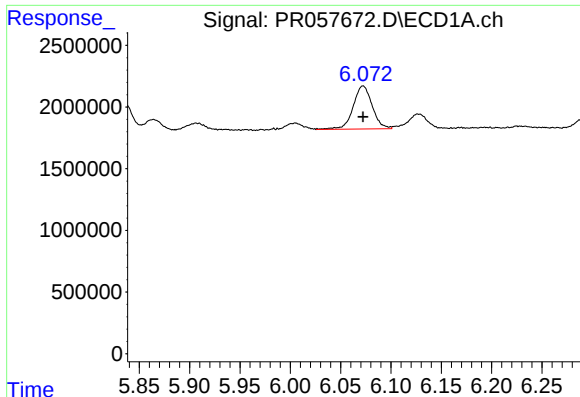
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 2874810
Conc: 26.36 ng/ml



#26 AR-1254-1

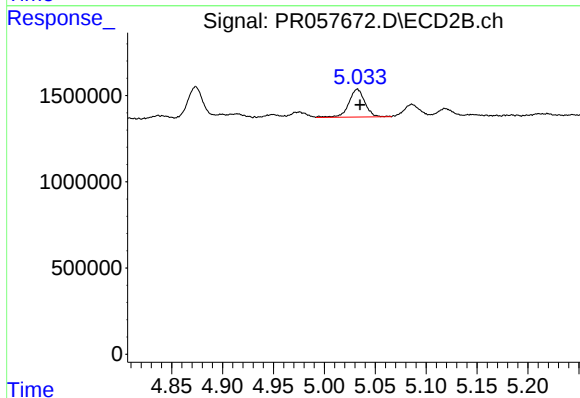
R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 1959010
Conc: 20.25 ng/ml



#27 AR-1254-2

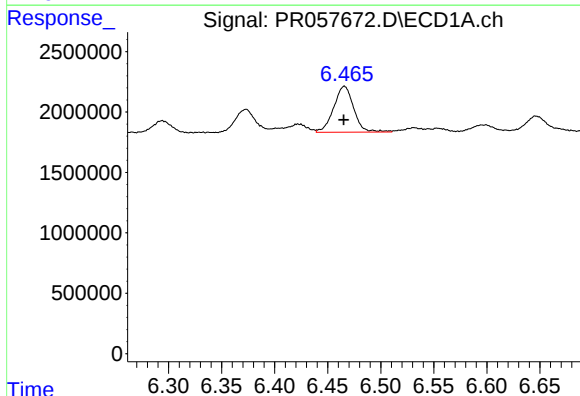
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 4610174
Conc: 25.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



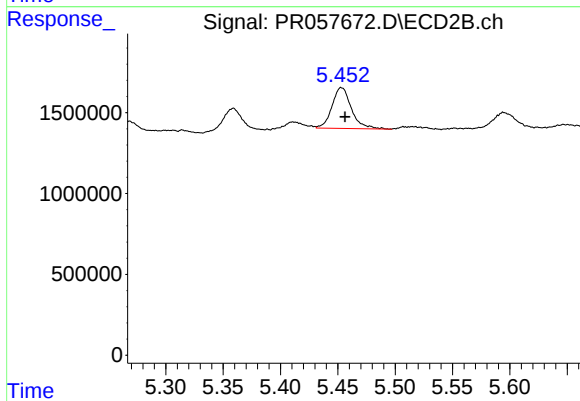
#27 AR-1254-2

R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 1771721
Conc: 21.01 ng/ml



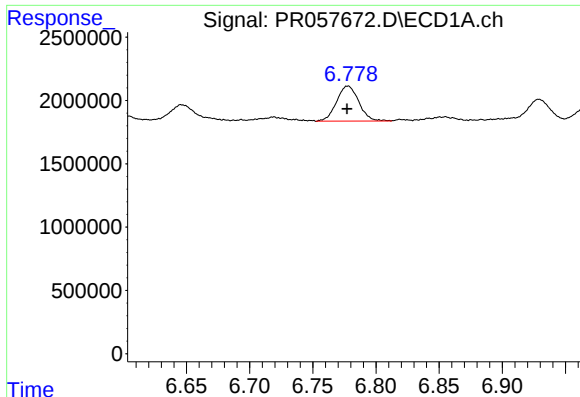
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 4978822
Conc: 24.75 ng/ml



#28 AR-1254-3

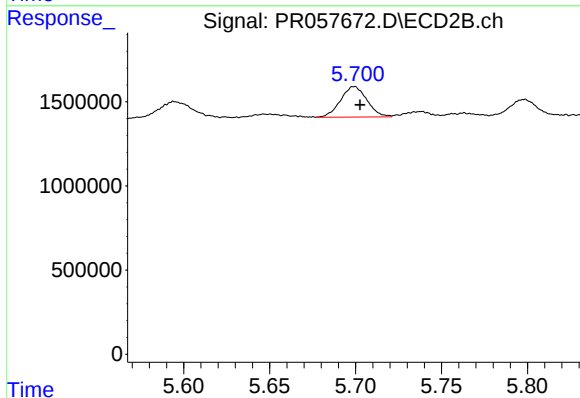
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 2987651
Conc: 20.27 ng/ml



#29 AR-1254-4

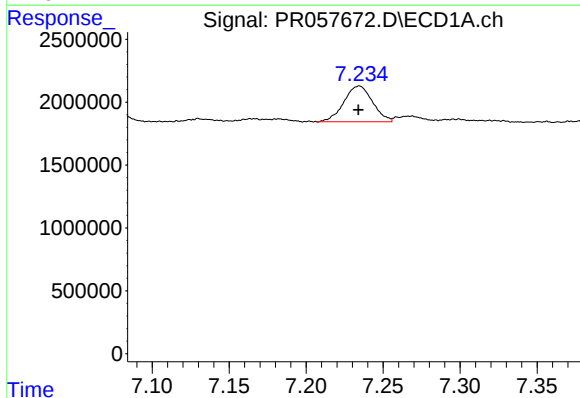
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 3396936
Conc: 21.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



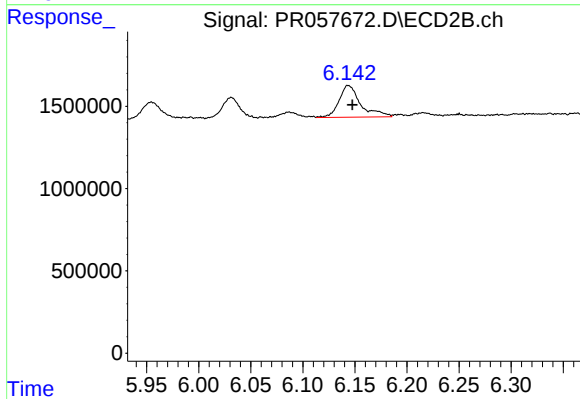
#29 AR-1254-4

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 1930718
Conc: 20.41 ng/ml



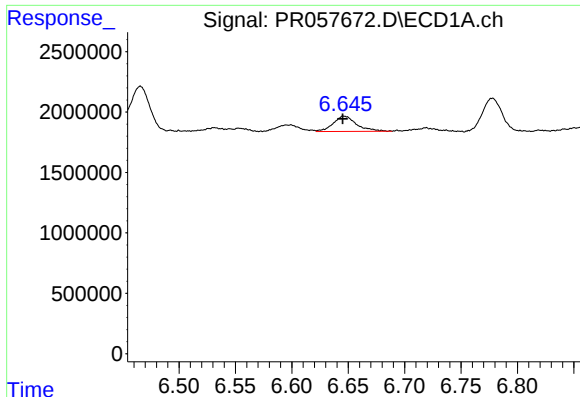
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 3693322
Conc: 21.86 ng/ml



#30 AR-1254-5

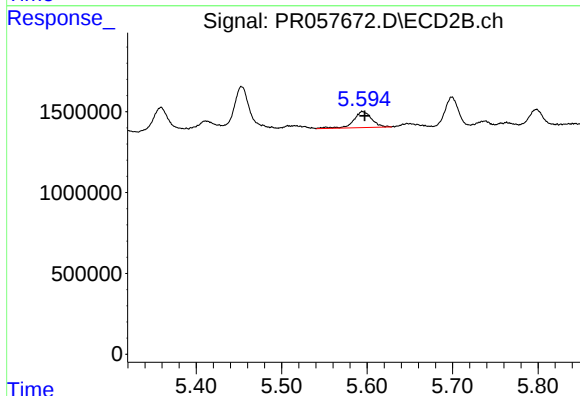
R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 2786137
Conc: 19.80 ng/ml



#31 AR-1260-1

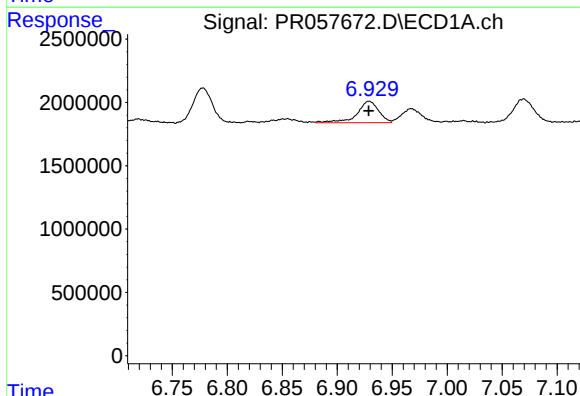
R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 1805284
Conc: 11.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



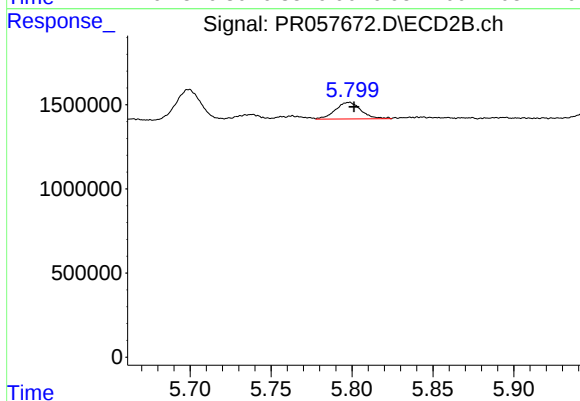
#31 AR-1260-1

R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 1466800
Conc: 14.90 ng/ml



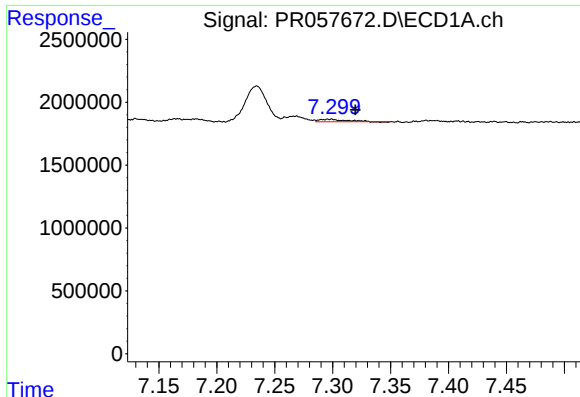
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 2348093
Conc: 12.08 ng/ml



#32 AR-1260-2

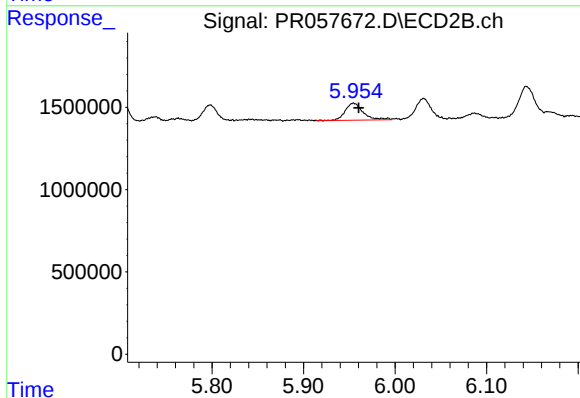
R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 1084652
Conc: 9.10 ng/ml



#33 AR-1260-3

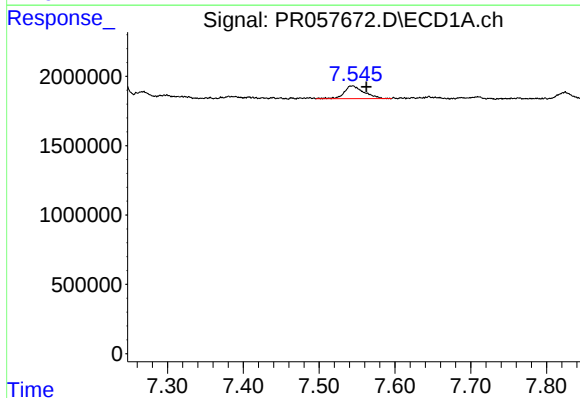
R.T.: 7.299 min
Delta R.T.: -0.021 min
Response: 277981
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



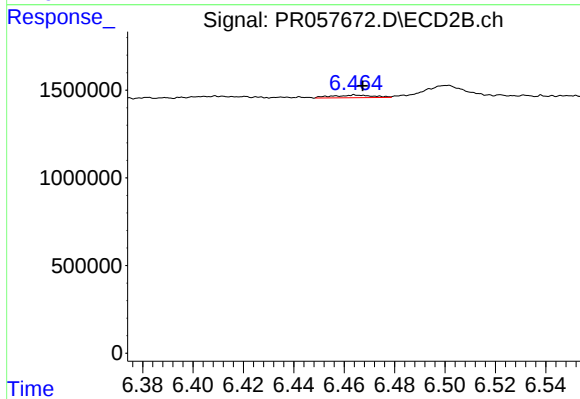
#33 AR-1260-3

R.T.: 5.955 min
Delta R.T.: -0.006 min
Response: 1432464
Conc: 12.17 ng/ml



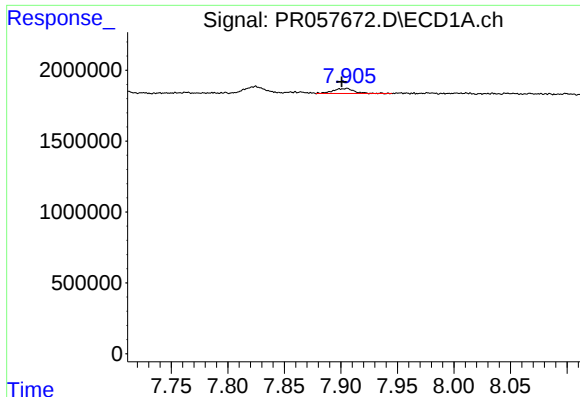
#34 AR-1260-4

R.T.: 7.544 min
Delta R.T.: -0.019 min
Response: 1672874
Conc: 11.09 ng/ml



#34 AR-1260-4

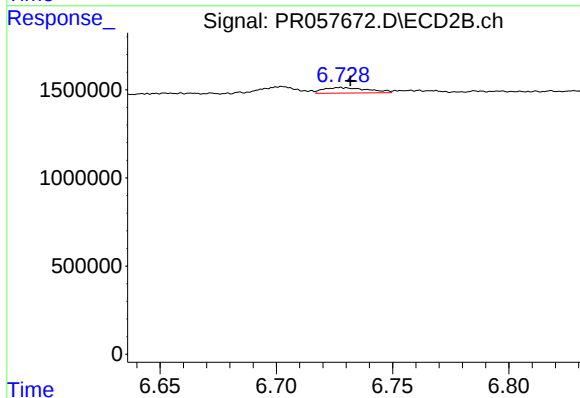
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 168879
Conc: 1.81 ng/ml



#35 AR-1260-5

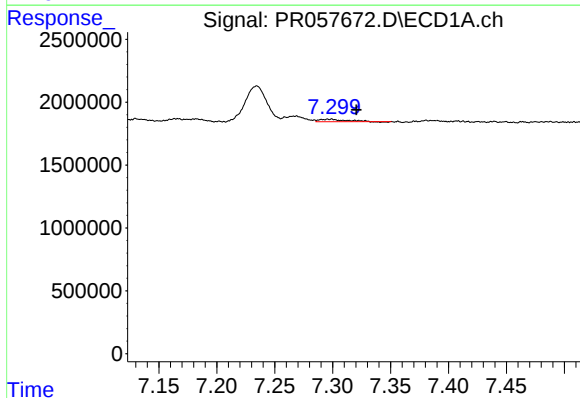
R.T.: 7.905 min
Delta R.T.: 0.004 min
Response: 449626
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



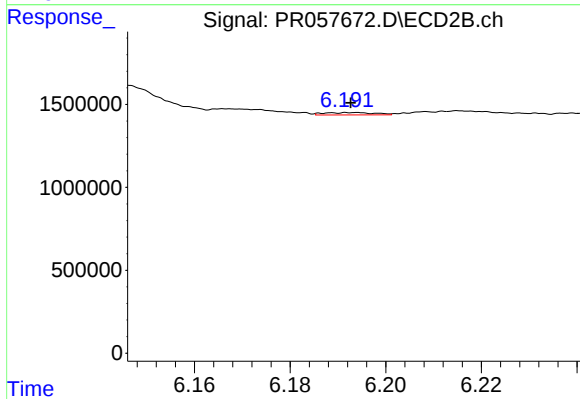
#35 AR-1260-5

R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 410184
Conc: 1.75 ng/ml



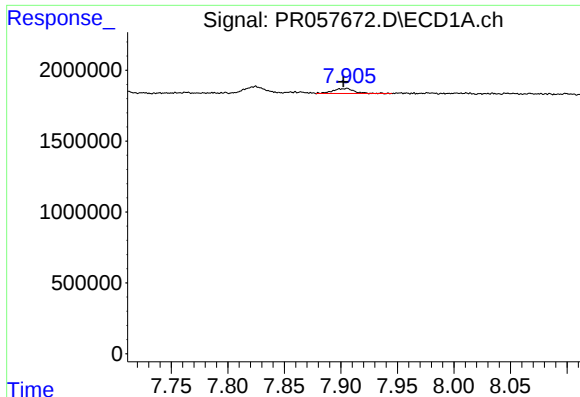
#36 AR-1262-1

R.T.: 7.299 min
Delta R.T.: -0.022 min
Response: 277981
Conc: 1.44 ng/ml



#36 AR-1262-1

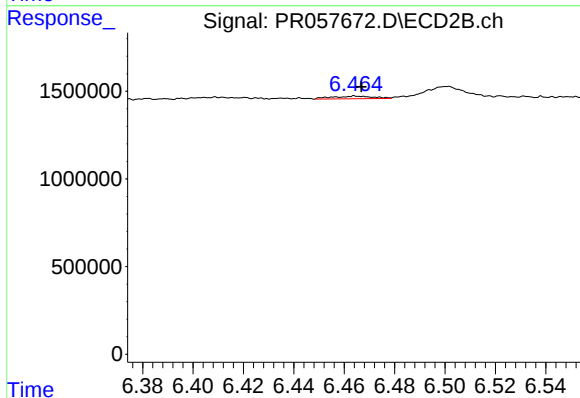
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 100621
Conc: 0.77 ng/ml



#37 AR-1262-2

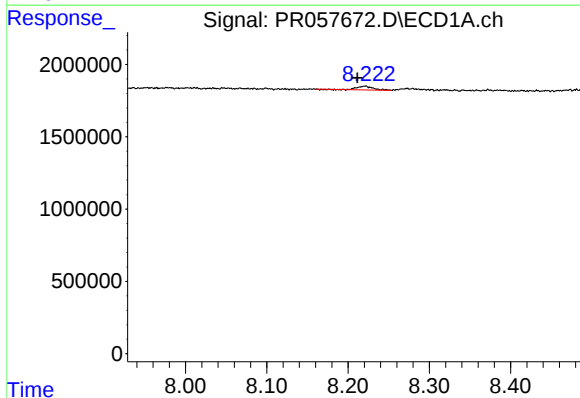
R.T.: 7.905 min
Delta R.T.: 0.003 min
Response: 449626
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



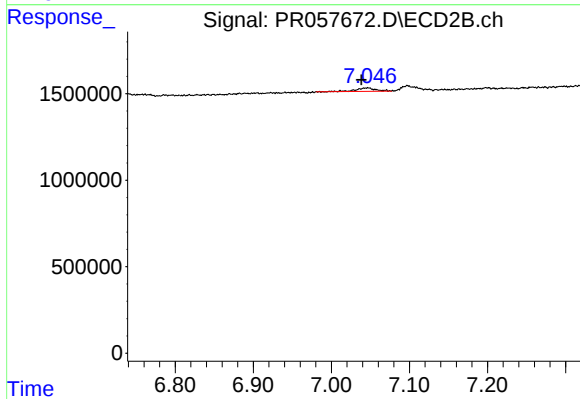
#37 AR-1262-2

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 168879
Conc: 1.35 ng/ml



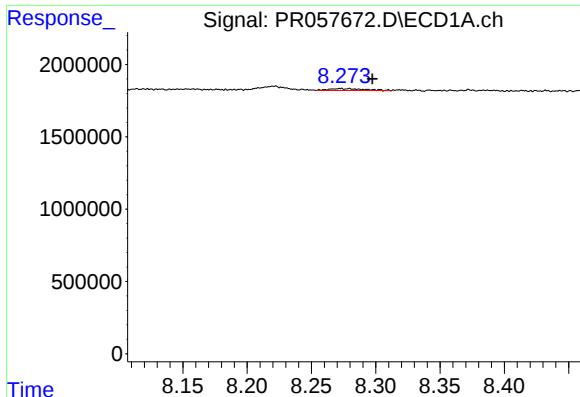
#38 AR-1262-3

R.T.: 8.221 min
Delta R.T.: 0.009 min
Response: 352994
Conc: 1.69 ng/ml



#38 AR-1262-3

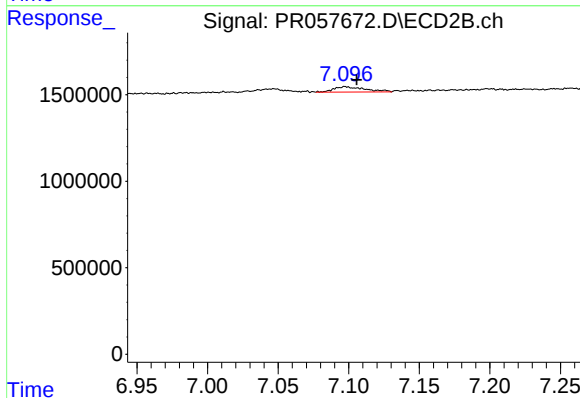
R.T.: 7.047 min
Delta R.T.: 0.009 min
Response: 346181
Conc: 3.40 ng/ml



#39 AR-1262-4

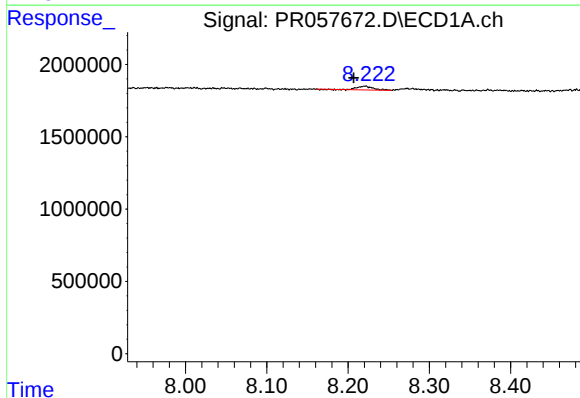
R.T.: 8.273 min
Delta R.T.: -0.025 min
Response: 263968
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



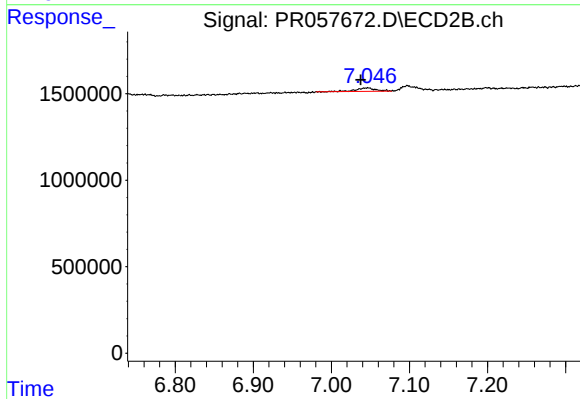
#39 AR-1262-4

R.T.: 7.098 min
Delta R.T.: -0.008 min
Response: 479232
Conc: 2.32 ng/ml



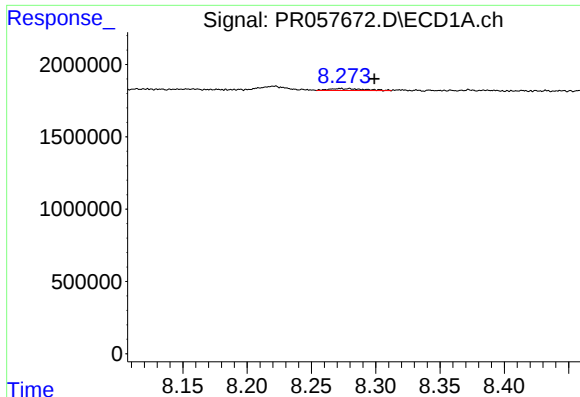
#41 AR-1268-1

R.T.: 8.221 min
Delta R.T.: 0.014 min
Response: 352994
Conc: 0.99 ng/ml



#41 AR-1268-1

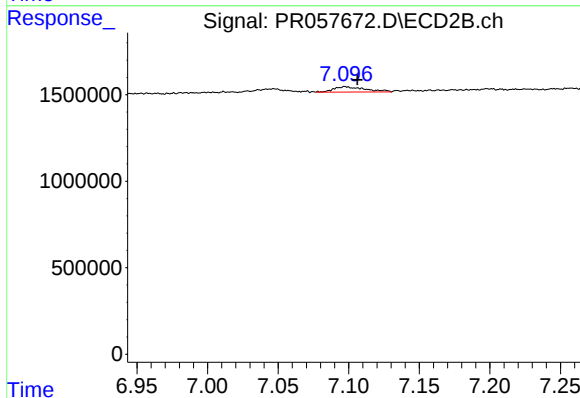
R.T.: 7.047 min
Delta R.T.: 0.010 min
Response: 346181
Conc: 1.11 ng/ml



#42 AR-1268-2

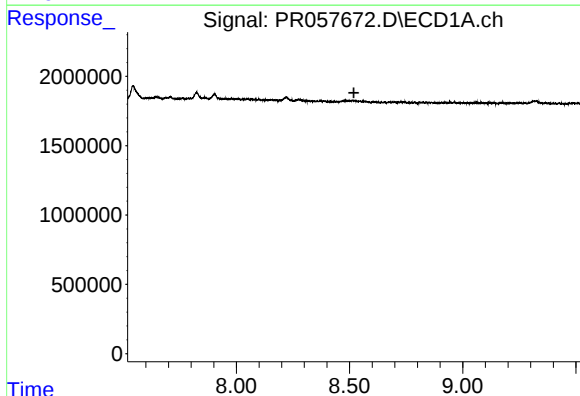
R.T.: 8.273 min
Delta R.T.: -0.026 min
Response: 263968
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



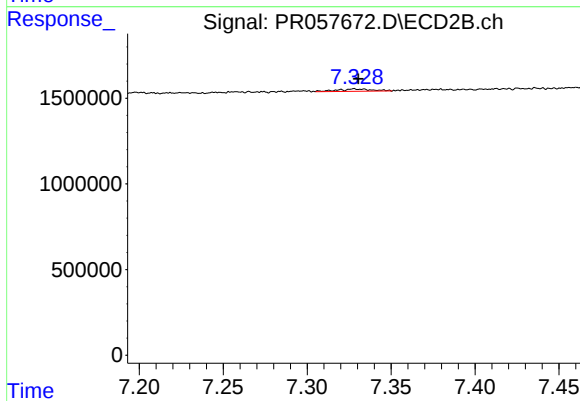
#42 AR-1268-2

R.T.: 7.098 min
Delta R.T.: -0.008 min
Response: 479232
Conc: 1.50 ng/ml



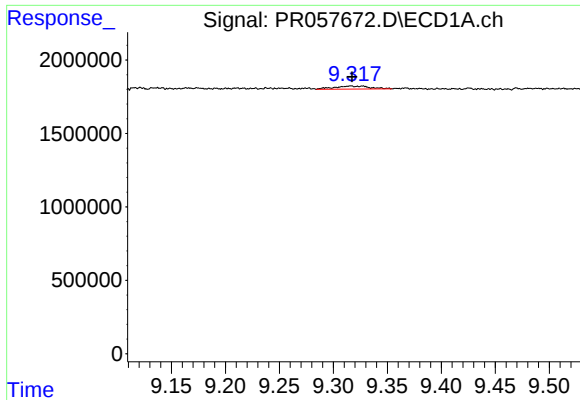
#43 AR-1268-3

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



#43 AR-1268-3

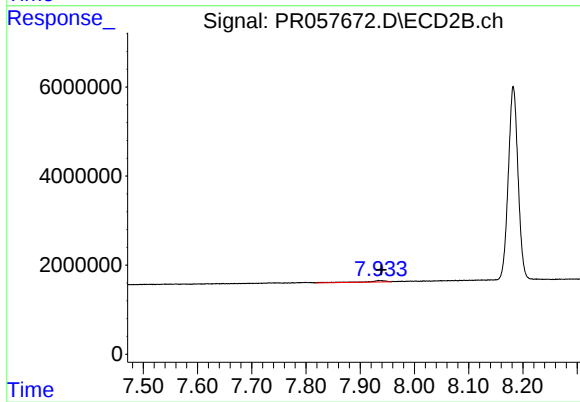
R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 204545
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 9.316 min
Delta R.T.: -0.001 min
Response: 457382
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.938 min
Delta R.T.: -0.001 min
Response: 804222
Conc: 0.81 ng/ml