

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 07:16
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 08:13:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 2023
 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...	3.690	2.906	62314798	88981296	20.857	20.557
2)	SA Decachlor...	9.658	8.137	56856941	82714073	24.788	23.446
Target Compounds							
3)	L1 AR-1016-1	4.923	4.047f	284541	1541685	3.100	10.912 #
4)	L1 AR-1016-2	4.923f	4.047	284541	1541685	2.185	7.533 #
5)	L1 AR-1016-3	5.018	0.000	721944	0	8.667	N.D. #
6)	L1 AR-1016-4	5.118	4.284f	199264	748888	3.034	8.686 #
7)	L1 AR-1016-5	0.000	4.479	0	1160561	N.D.	10.366 #
8)	L2 AR-1221-1	0.000	3.116	0	492784	N.D.	12.993 #
9)	L2 AR-1221-2	4.004	3.206	1027011	1375419	45.627	48.751
10)	L2 AR-1221-3	0.000	3.291	0	206899	N.D.	2.341 #
11)	L3 AR-1232-1	0.000	3.291	0	206899	N.D.	2.236 #
12)	L3 AR-1232-2	4.616f	4.047	511274	1541685	15.716	17.491
13)	L3 AR-1232-3	4.923f	0.000	284541	0	4.862	N.D. #
14)	L3 AR-1232-4	5.118	4.284f	199264	748888	6.726	18.646 #
15)	L3 AR-1232-5	5.209	4.479	261897	1160561	11.655	25.393 #
16)	L4 AR-1242-1	4.923	4.047f	284541	1541685	3.895	13.945 #
17)	L4 AR-1242-2	4.923f	4.047	284541	1541685	2.781	9.543 #
18)	L4 AR-1242-3	5.018	0.000	721944	0	10.991	N.D. #
19)	L4 AR-1242-4	5.118	4.284f	199264	748888	3.815	9.291 #
20)	L4 AR-1242-5	5.903	4.873f	1033019	1791105	19.255	17.853
21)	L5 AR-1248-1	4.923	4.047f	284541	1541685	5.124	18.567 #
22)	L5 AR-1248-2	5.209	4.284f	261897	748888	3.536	6.175 #
23)	L5 AR-1248-3	0.000	4.284f	0	748888	N.D.	6.132 #
24)	L5 AR-1248-4	0.000	4.479	0	1160561	N.D.	7.776 #
25)	L5 AR-1248-5	5.903	4.873f	1033019	1791105	11.537	12.941
26)	L6 AR-1254-1	5.840	4.873f	1383247	1791105	14.856	7.891 #
27)	L6 AR-1254-2	6.072	0.000	267611	0	1.893	N.D. #
30)	L6 AR-1254-5	0.000	6.114	0	241028	N.D.	0.876 #
31)	L7 AR-1260-1	0.000	5.564	0	275344	N.D.	1.198 #
32)	L7 AR-1260-2	6.924f	0.000	1289065	0	9.258	N.D. #
33)	L7 AR-1260-3	0.000	5.934	0	1579488	N.D.	6.147 #
34)	L7 AR-1260-4	7.558f	0.000	401078	0	3.267	N.D. #
35)	L7 AR-1260-5	0.000	6.696	0	304173	N.D.	0.631 #
36)	L8 AR-1262-1	0.000	6.187f	0	436885	N.D.	1.510 #
38)	L8 AR-1262-3	0.000	7.023f	0	349276	N.D.	1.796 #
39)	L8 AR-1262-4	8.296f	7.064	455043	536836	3.433	1.471 #
41)	L9 AR-1268-1	0.000	7.023f	0	349276	N.D.	0.564 #
42)	L9 AR-1268-2	8.296f	7.064	455043	536836	1.635	0.968 #
43)	L9 AR-1268-3	8.545	7.286	153888	374915	0.617	0.774 #
45)	L9 AR-1268-5	9.336	7.896	466210	595011	0.587	0.404 #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 08:13:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 2023
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
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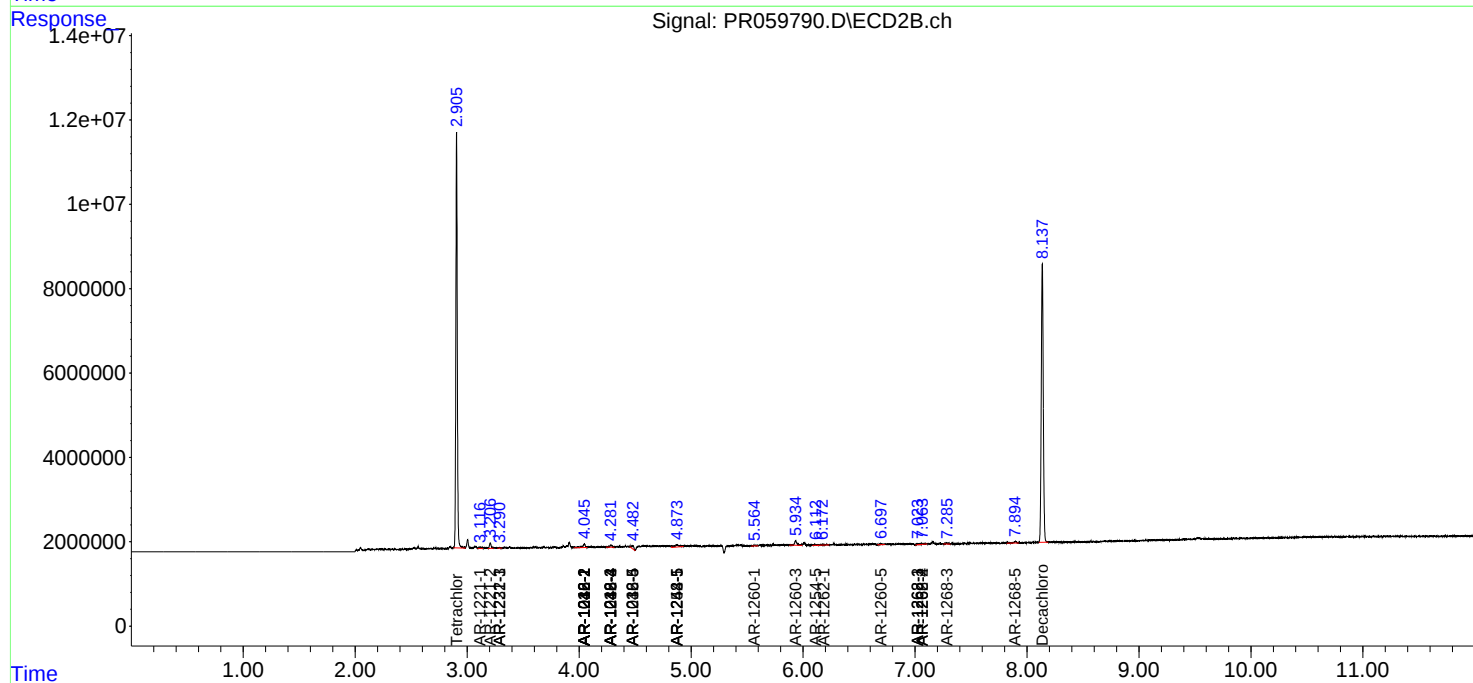
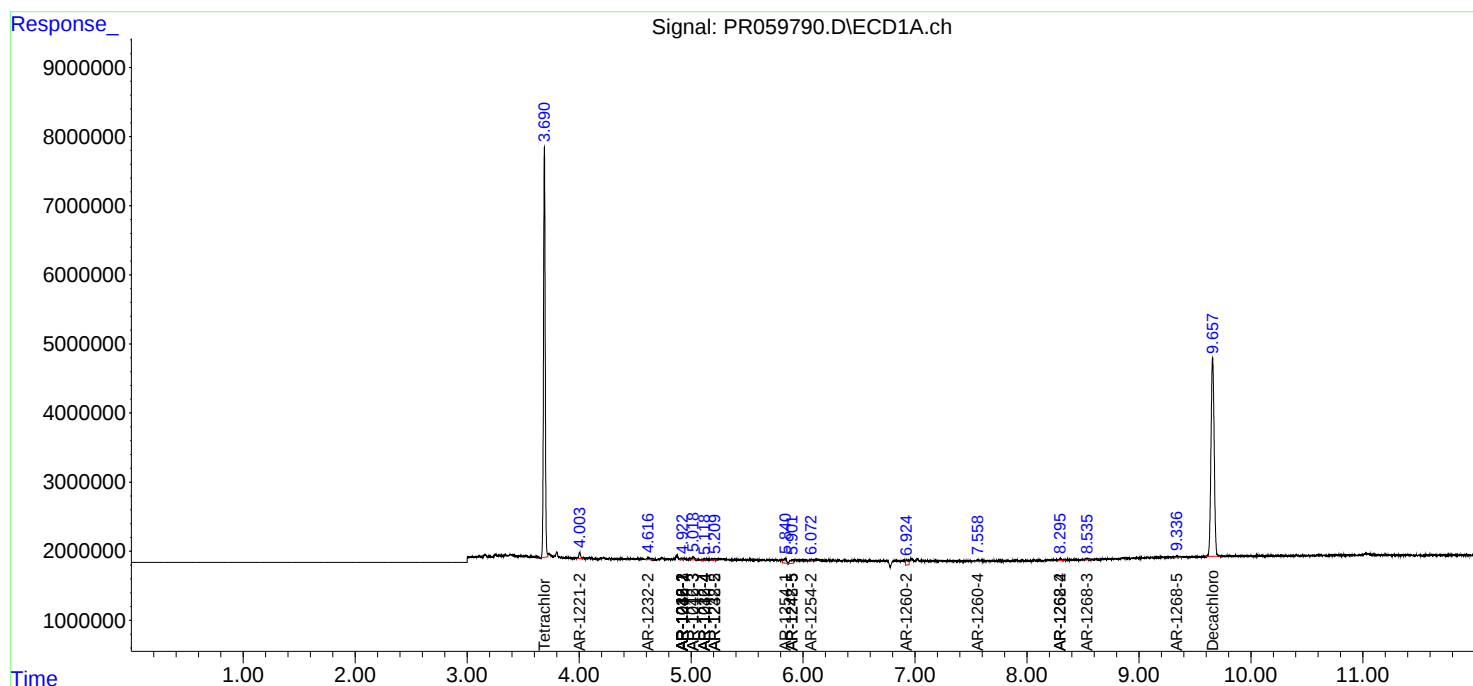
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

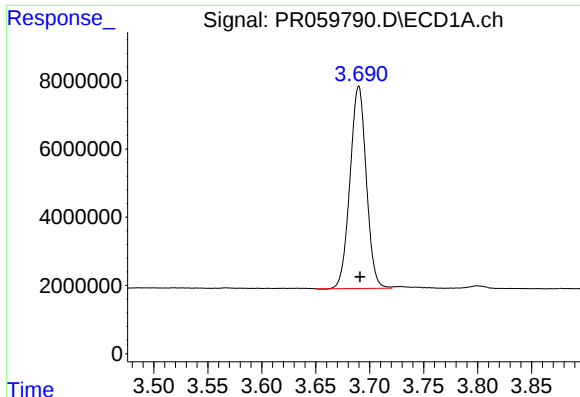
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2023 07:16
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Sample : I.BLK
Misc :
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Volume Inj. : 2 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

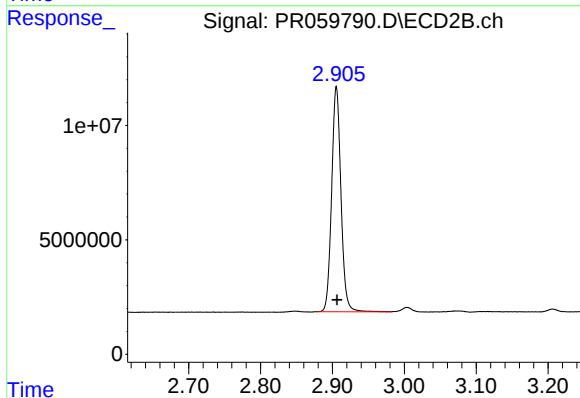




#1 Tetrachloro-m-xylene

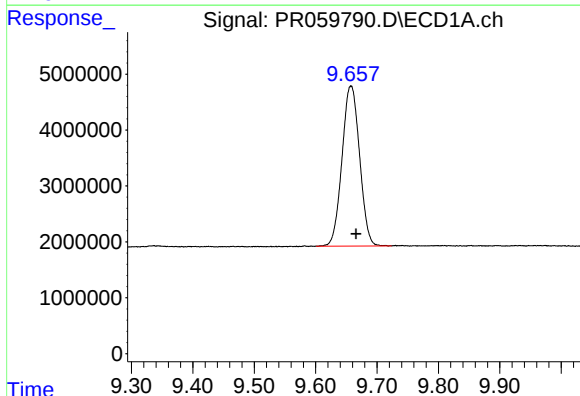
R.T.: 3.690 min
Delta R.T.: -0.001 min
Response: 62314798
Conc: 20.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



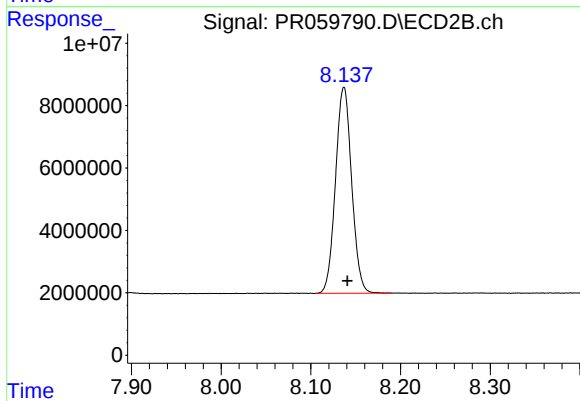
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 88981296
Conc: 20.56 ng/ml



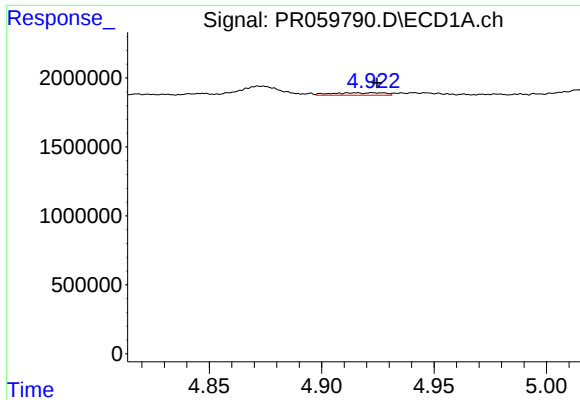
#2 Decachlorobiphenyl

R.T.: 9.658 min
Delta R.T.: -0.008 min
Response: 56856941
Conc: 24.79 ng/ml



#2 Decachlorobiphenyl

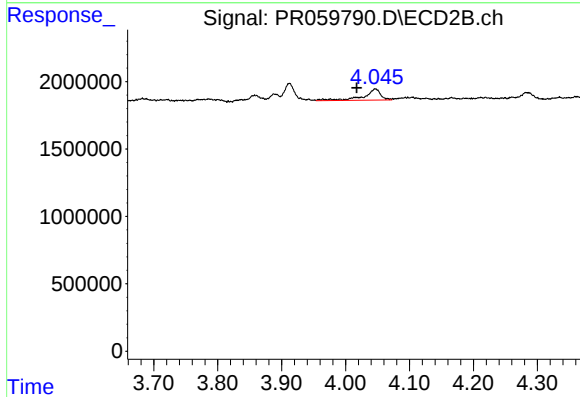
R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 82714073
Conc: 23.45 ng/ml



#3 AR-1016-1

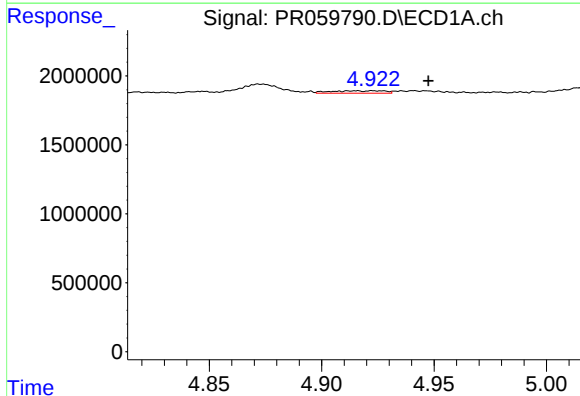
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 284541
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



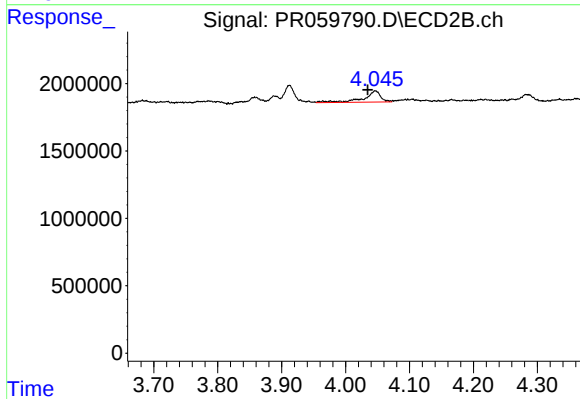
#3 AR-1016-1

R.T.: 4.047 min
Delta R.T.: 0.029 min
Response: 1541685
Conc: 10.91 ng/ml



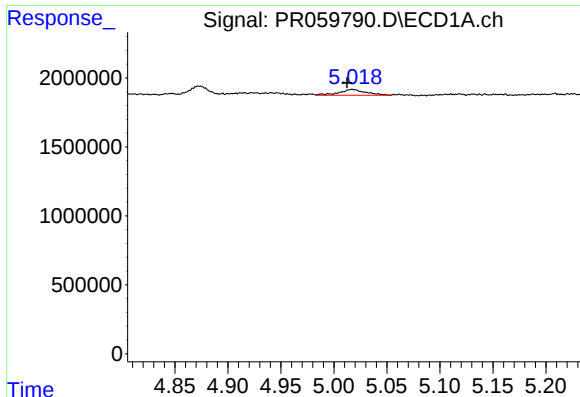
#4 AR-1016-2

R.T.: 4.923 min
Delta R.T.: -0.025 min
Response: 284541
Conc: 2.19 ng/ml



#4 AR-1016-2

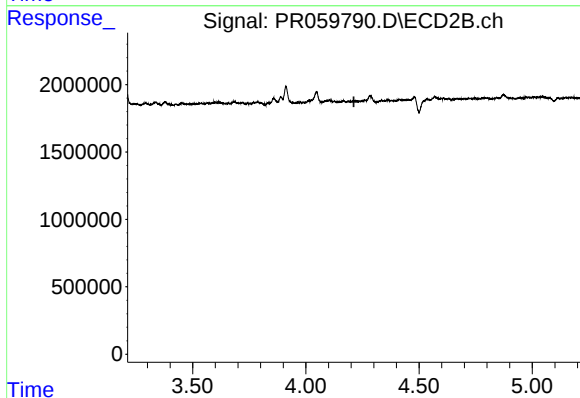
R.T.: 4.047 min
Delta R.T.: 0.012 min
Response: 1541685
Conc: 7.53 ng/ml



#5 AR-1016-3

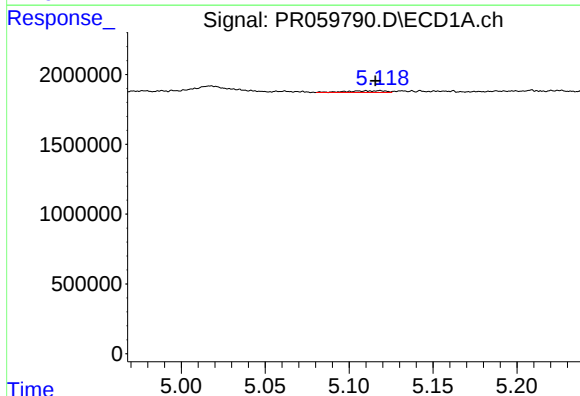
R.T.: 5.018 min
Delta R.T.: 0.005 min
Response: 721944
Conc: 8.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



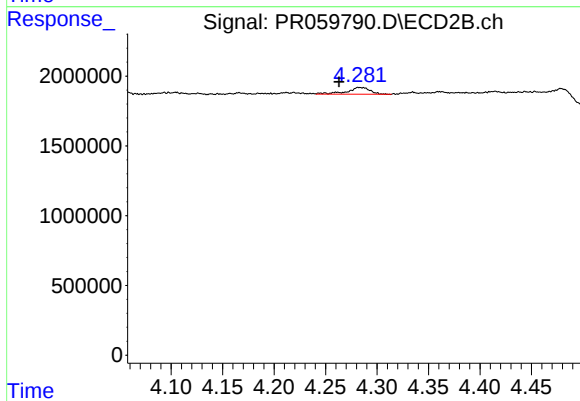
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



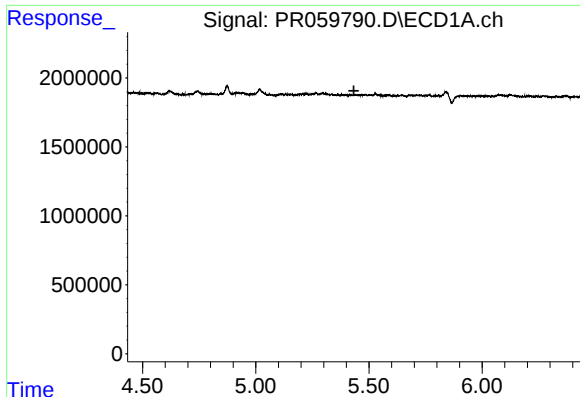
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: 0.003 min
Response: 199264
Conc: 3.03 ng/ml



#6 AR-1016-4

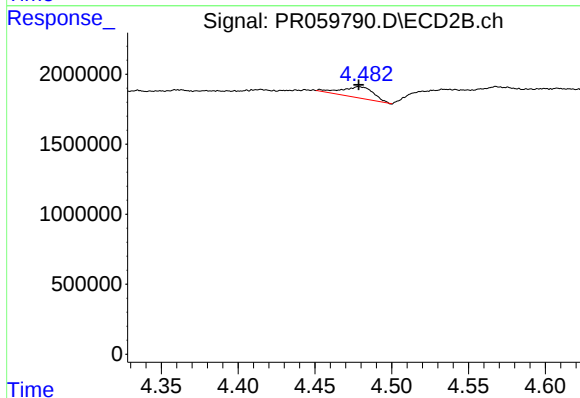
R.T.: 4.284 min
Delta R.T.: 0.021 min
Response: 748888
Conc: 8.69 ng/ml



#7 AR-1016-5

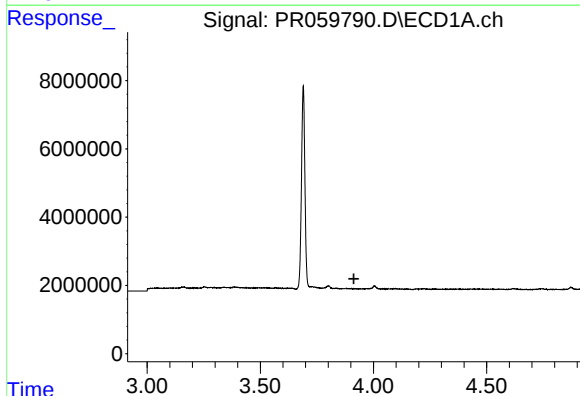
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



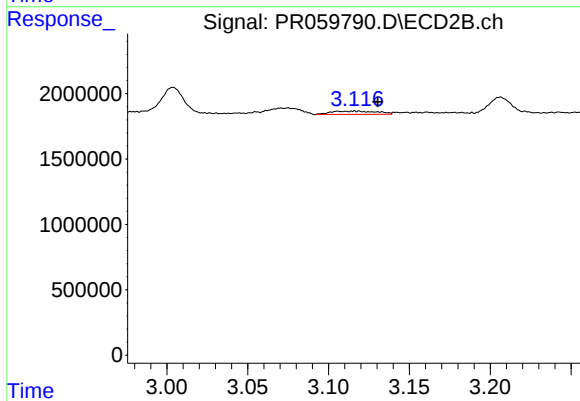
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 1160561
Conc: 10.37 ng/ml



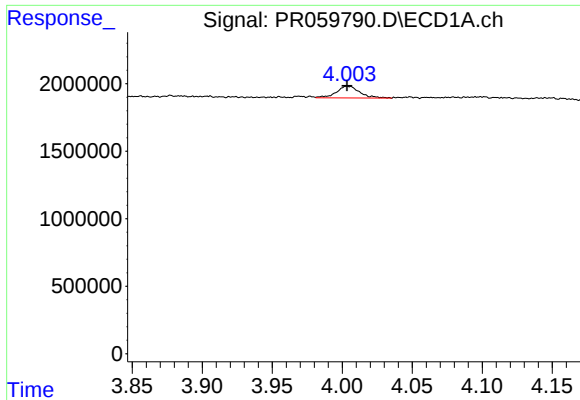
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.913 min
Response: 0
Conc: N.D.



#8 AR-1221-1

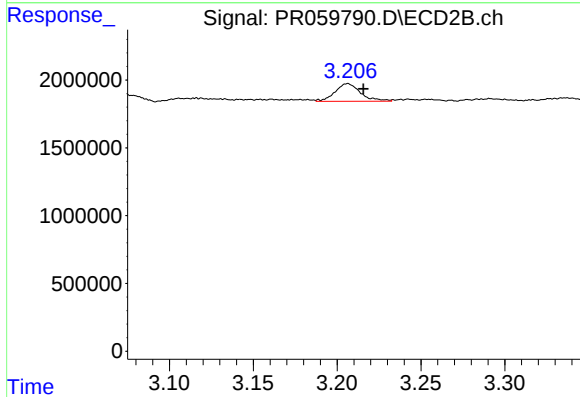
R.T.: 3.116 min
Delta R.T.: -0.014 min
Response: 492784
Conc: 12.99 ng/ml



#9 AR-1221-2

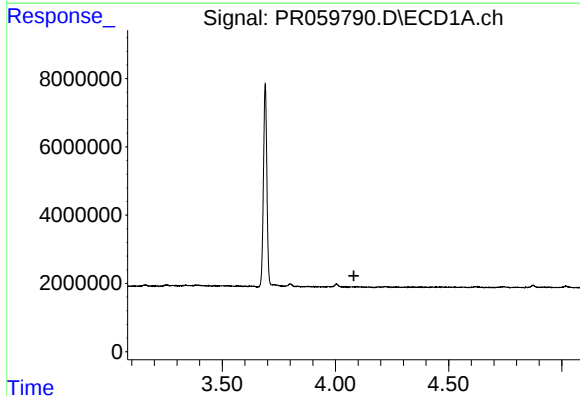
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1027011
Conc: 45.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



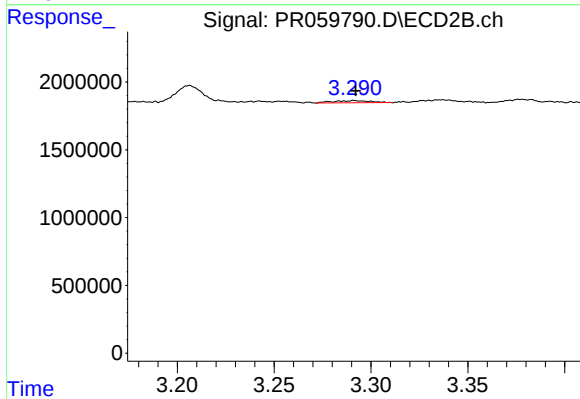
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.009 min
Response: 1375419
Conc: 48.75 ng/ml



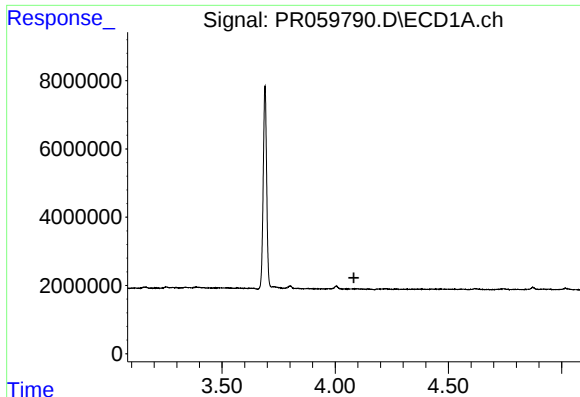
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

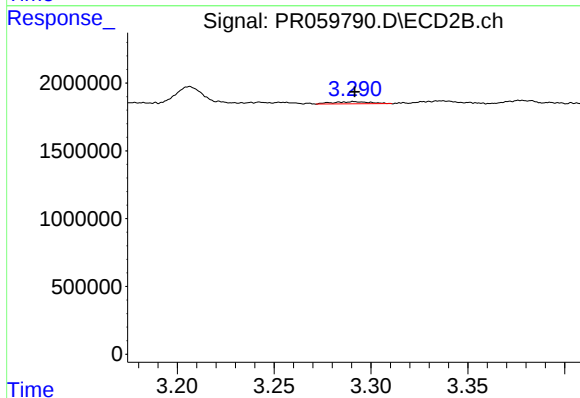
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 206899
Conc: 2.34 ng/ml



#11 AR-1232-1

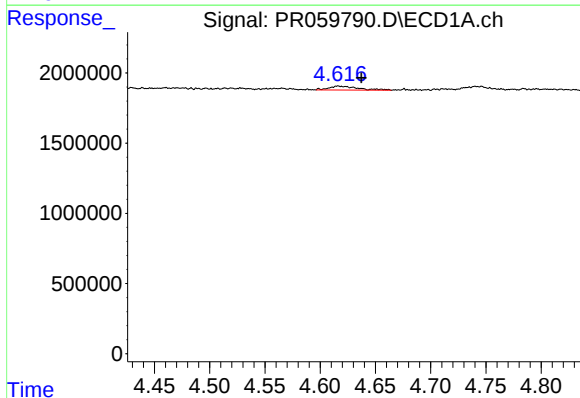
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



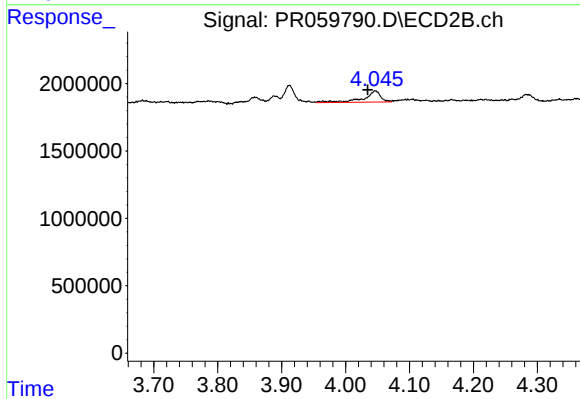
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 206899
Conc: 2.24 ng/ml



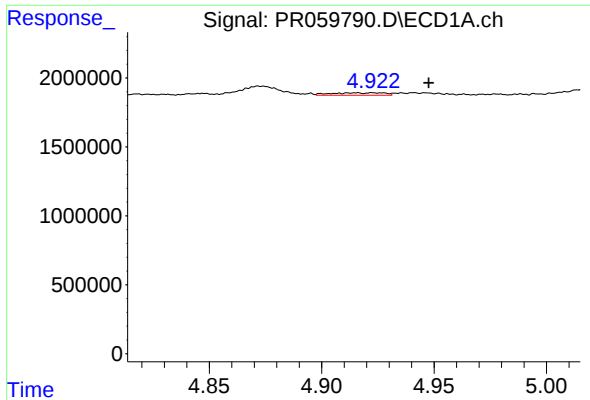
#12 AR-1232-2

R.T.: 4.616 min
Delta R.T.: -0.021 min
Response: 511274
Conc: 15.72 ng/ml



#12 AR-1232-2

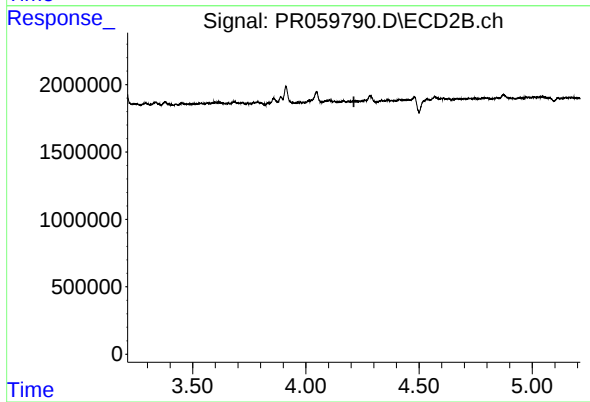
R.T.: 4.047 min
Delta R.T.: 0.012 min
Response: 1541685
Conc: 17.49 ng/ml



#13 AR-1232-3

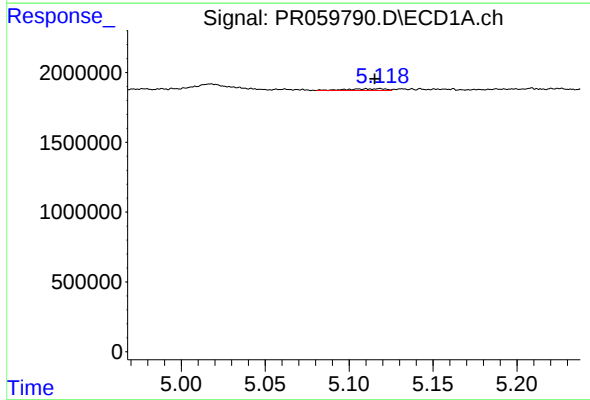
R.T.: 4.923 min
Delta R.T.: -0.025 min
Response: 284541
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



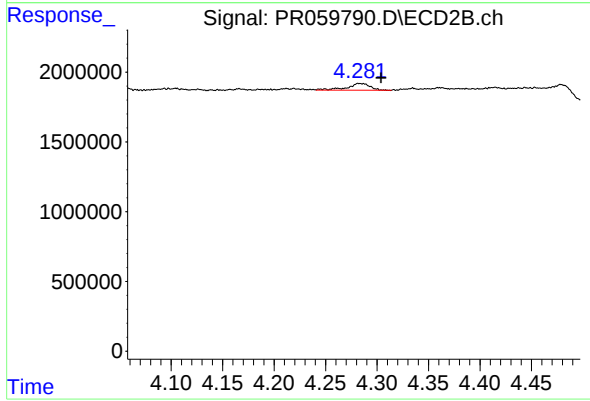
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



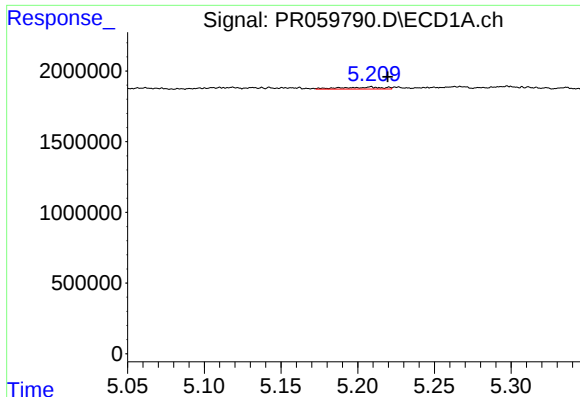
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: 0.003 min
Response: 199264
Conc: 6.73 ng/ml



#14 AR-1232-4

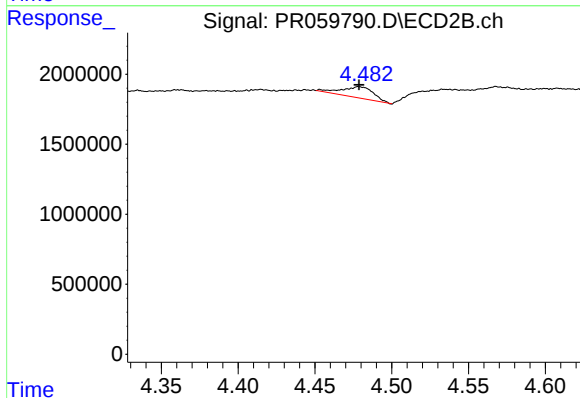
R.T.: 4.284 min
Delta R.T.: -0.020 min
Response: 748888
Conc: 18.65 ng/ml



#15 AR-1232-5

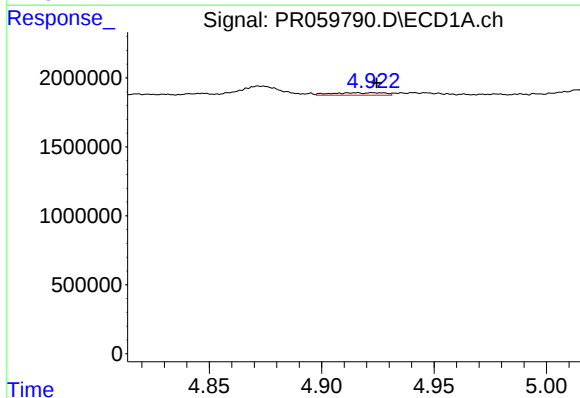
R.T.: 5.209 min
Delta R.T.: -0.011 min
Response: 261897
Conc: 11.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



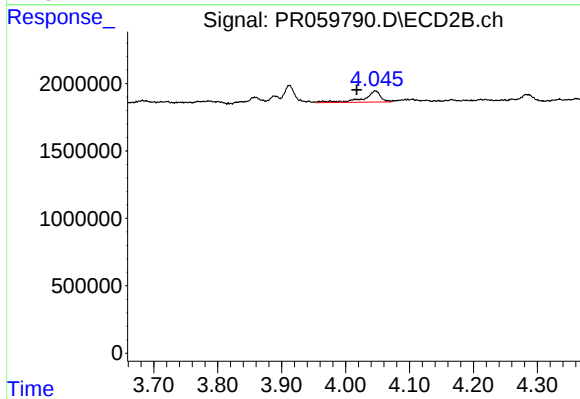
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 1160561
Conc: 25.39 ng/ml



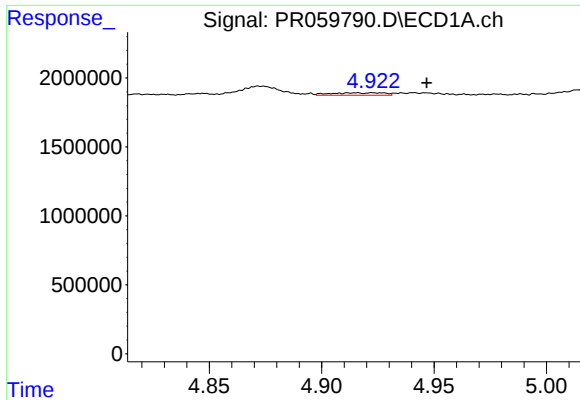
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 284541
Conc: 3.90 ng/ml



#16 AR-1242-1

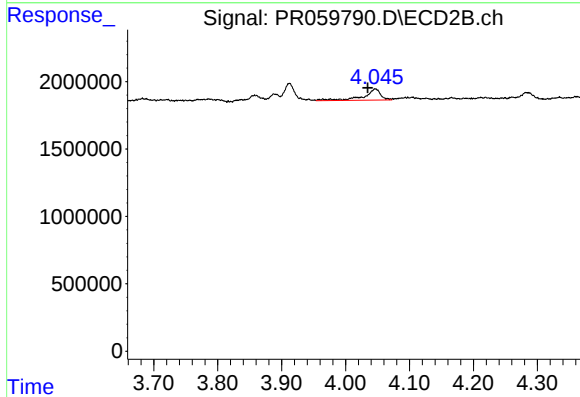
R.T.: 4.047 min
Delta R.T.: 0.029 min
Response: 1541685
Conc: 13.94 ng/ml



#17 AR-1242-2

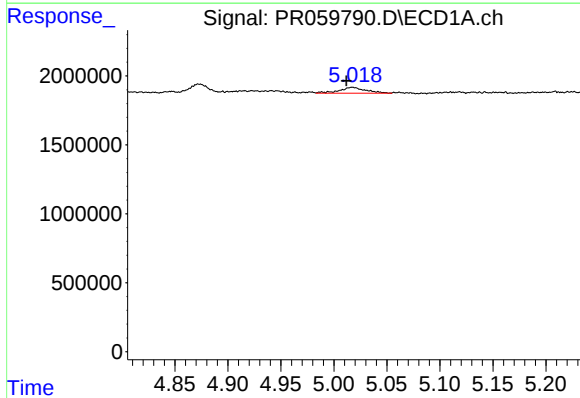
R.T.: 4.923 min
Delta R.T.: -0.024 min
Response: 284541
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



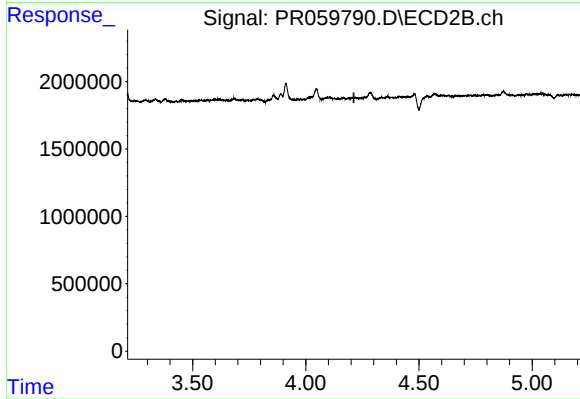
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: 0.012 min
Response: 1541685
Conc: 9.54 ng/ml



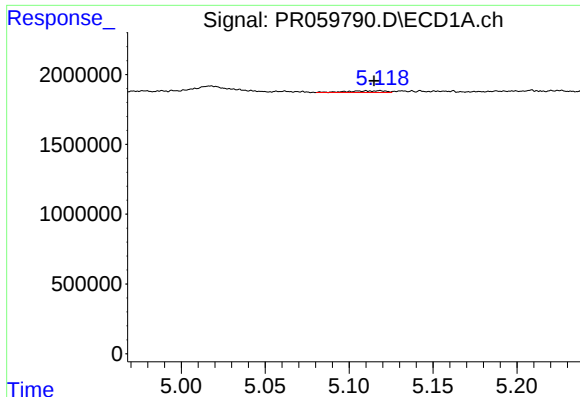
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 721944
Conc: 10.99 ng/ml



#18 AR-1242-3

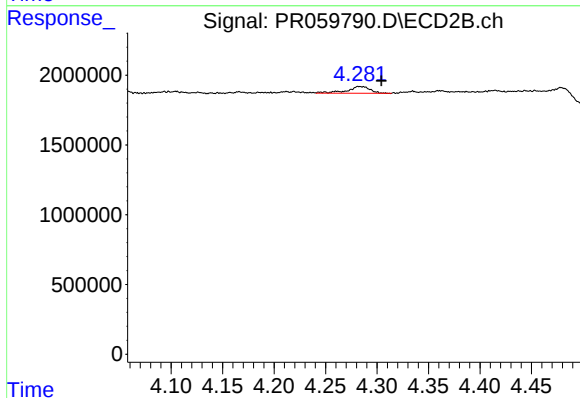
R.T.: 0.000 min
Exp R.T.: 4.212 min
Response: 0
Conc: N.D.



#19 AR-1242-4

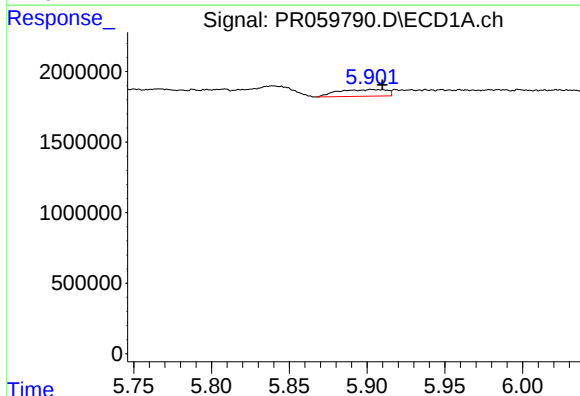
R.T.: 5.118 min
Delta R.T.: 0.004 min
Response: 199264
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



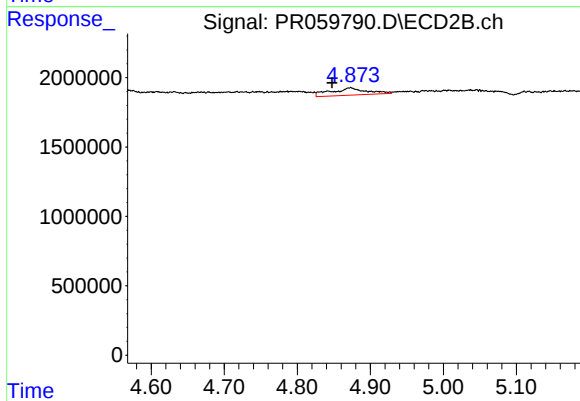
#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.020 min
Response: 748888
Conc: 9.29 ng/ml



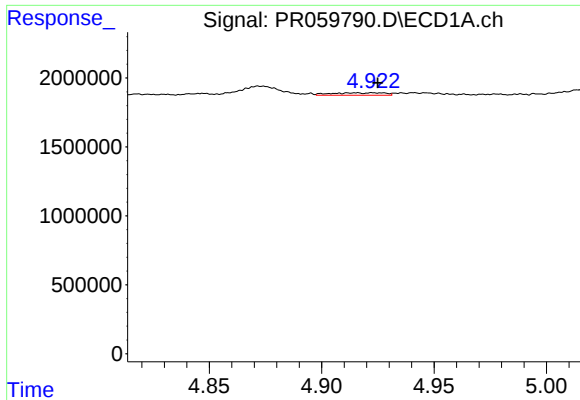
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: -0.007 min
Response: 1033019
Conc: 19.26 ng/ml



#20 AR-1242-5

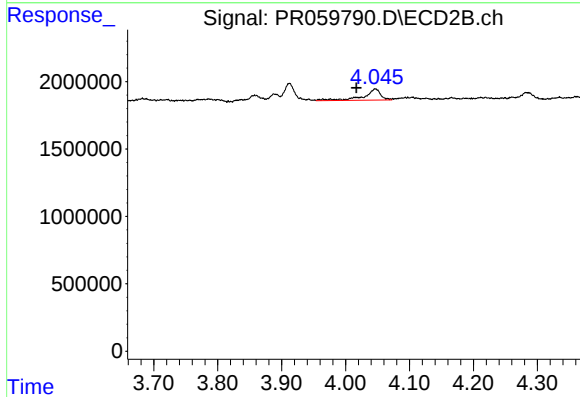
R.T.: 4.873 min
Delta R.T.: 0.025 min
Response: 1791105
Conc: 17.85 ng/ml



#21 AR-1248-1

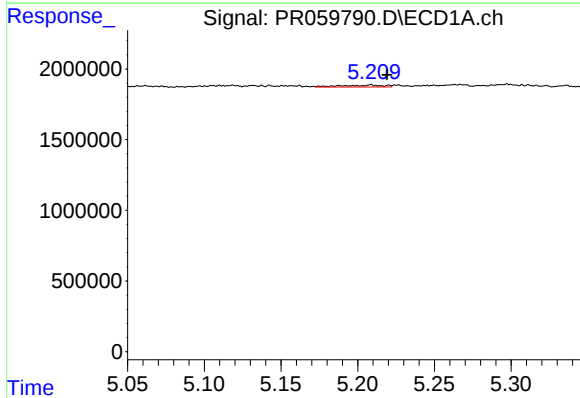
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 284541
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



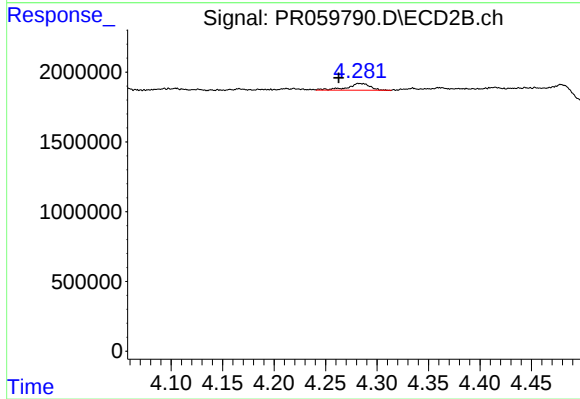
#21 AR-1248-1

R.T.: 4.047 min
Delta R.T.: 0.030 min
Response: 1541685
Conc: 18.57 ng/ml



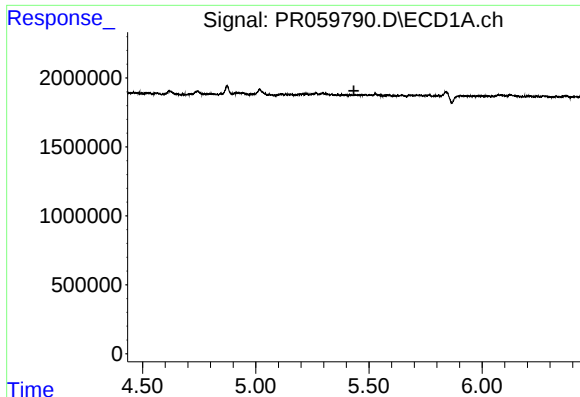
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: -0.011 min
Response: 261897
Conc: 3.54 ng/ml



#22 AR-1248-2

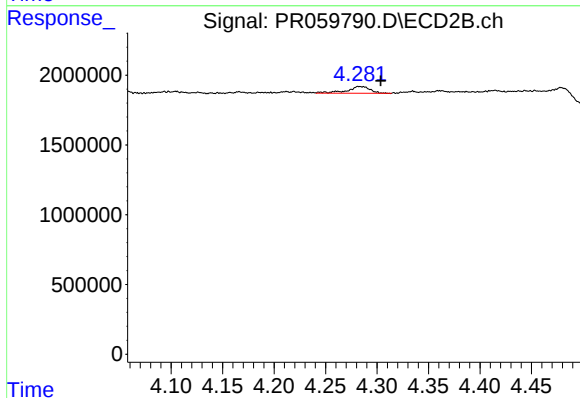
R.T.: 4.284 min
Delta R.T.: 0.021 min
Response: 748888
Conc: 6.18 ng/ml



#23 AR-1248-3

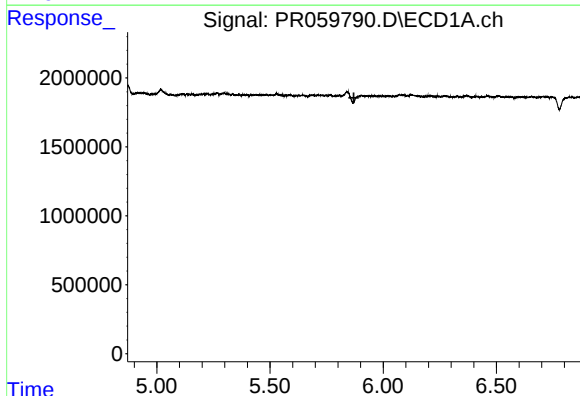
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



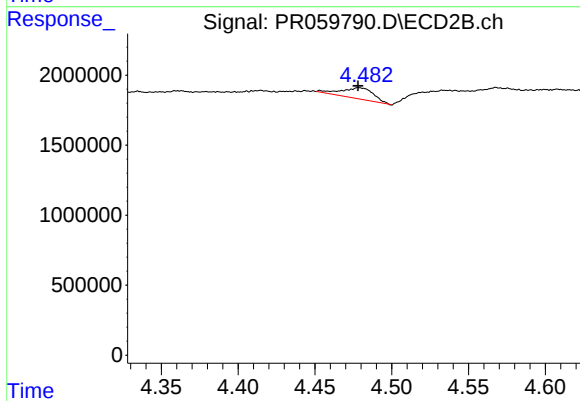
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.020 min
Response: 748888
Conc: 6.13 ng/ml



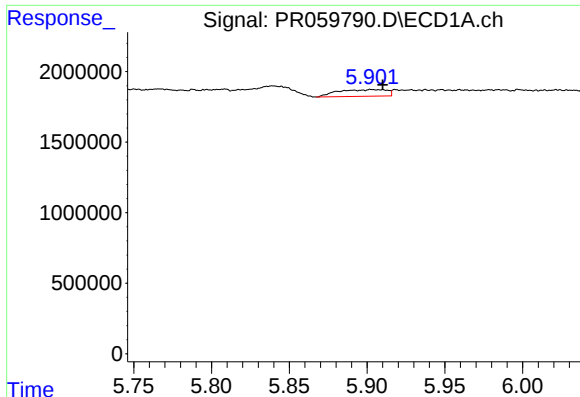
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#24 AR-1248-4

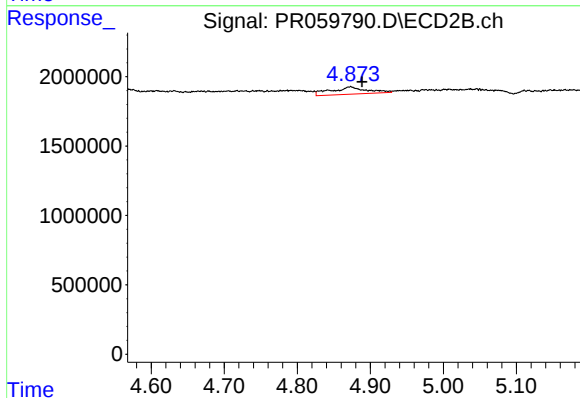
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 1160561
Conc: 7.78 ng/ml



#25 AR-1248-5

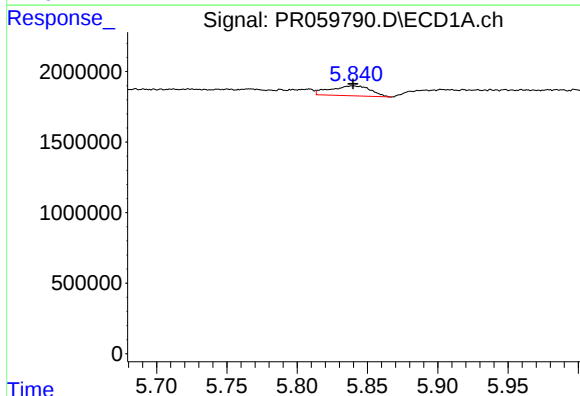
R.T.: 5.903 min
Delta R.T.: -0.007 min
Response: 1033019
Conc: 11.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



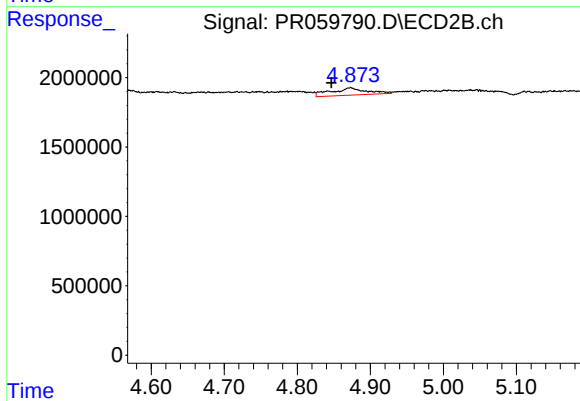
#25 AR-1248-5

R.T.: 4.873 min
Delta R.T.: -0.016 min
Response: 1791105
Conc: 12.94 ng/ml



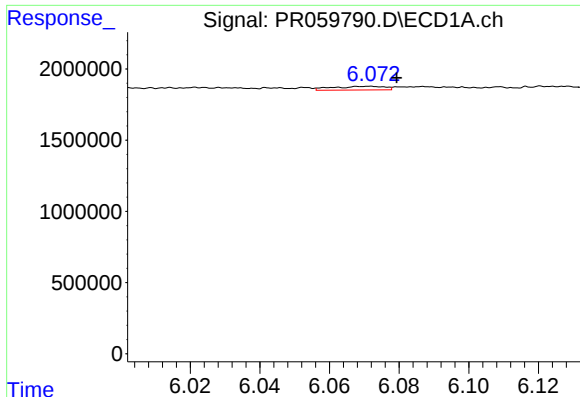
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 1383247
Conc: 14.86 ng/ml



#26 AR-1254-1

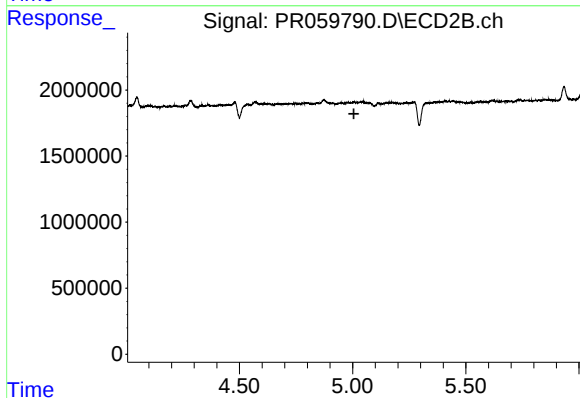
R.T.: 4.873 min
Delta R.T.: 0.026 min
Response: 1791105
Conc: 7.89 ng/ml



#27 AR-1254-2

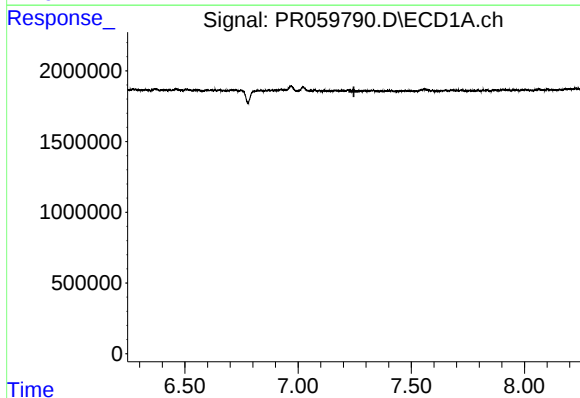
R.T.: 6.072 min
Delta R.T.: -0.008 min
Response: 267611
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



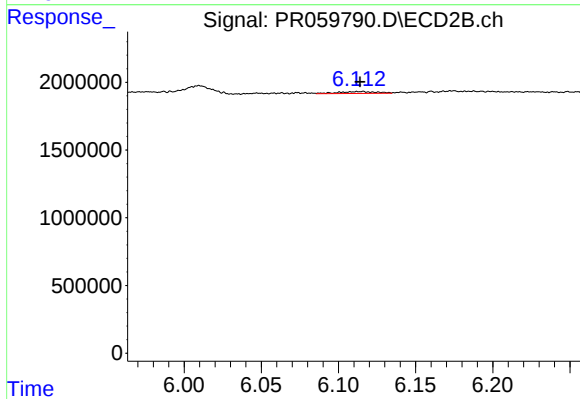
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



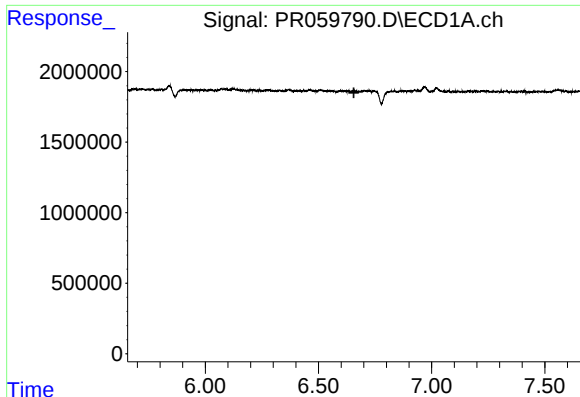
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



#30 AR-1254-5

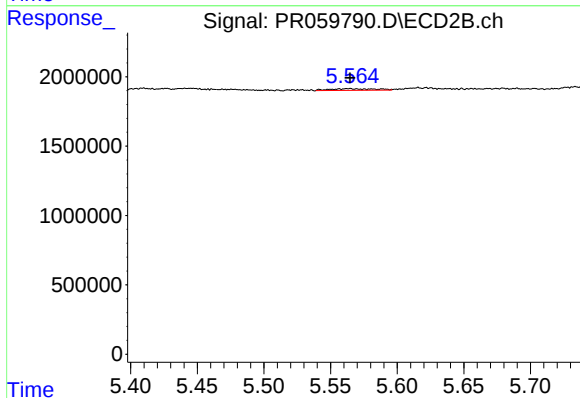
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 241028
Conc: 0.88 ng/ml



#31 AR-1260-1

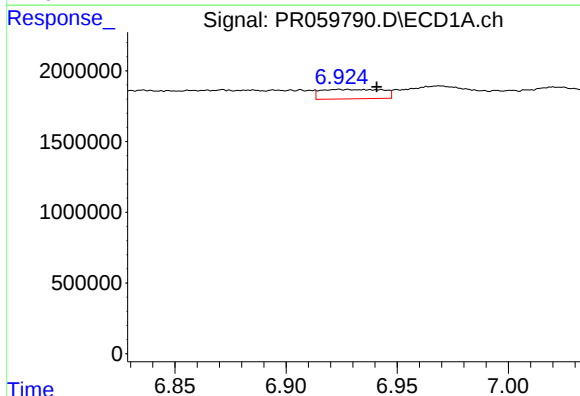
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



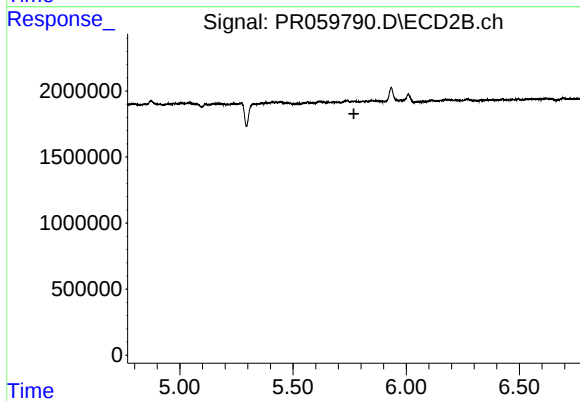
#31 AR-1260-1

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 275344
Conc: 1.20 ng/ml



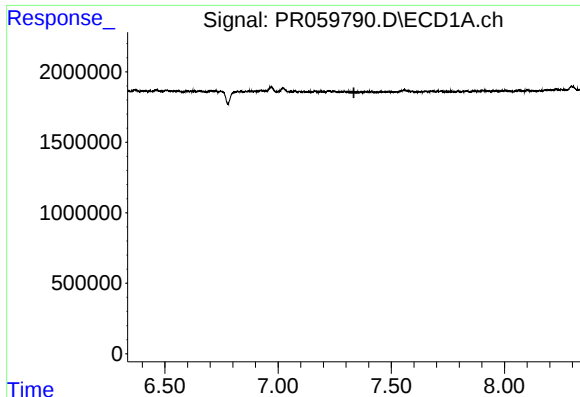
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.017 min
Response: 1289065
Conc: 9.26 ng/ml



#32 AR-1260-2

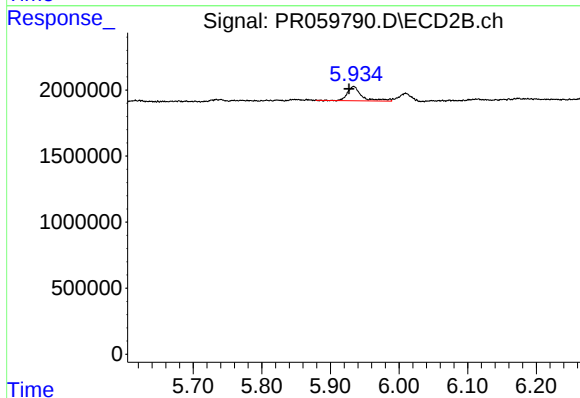
R.T.: 0.000 min
Exp R.T.: 5.769 min
Response: 0
Conc: N.D.



#33 AR-1260-3

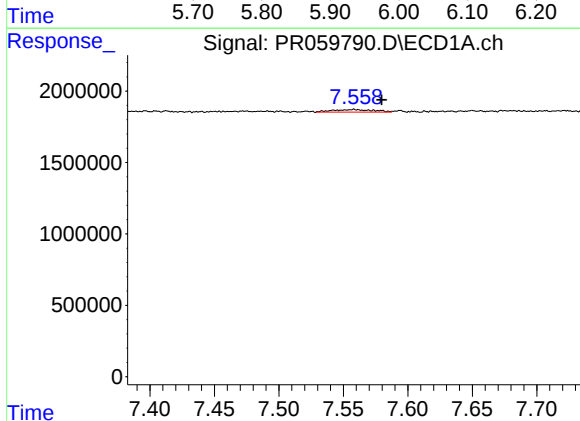
R.T.: 0.000 min
Exp R.T.: 7.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



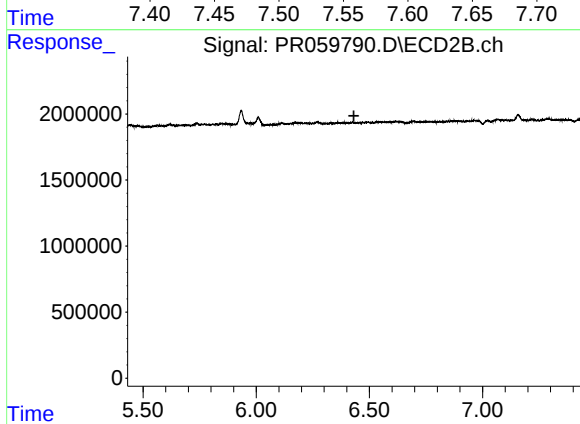
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: 0.007 min
Response: 1579488
Conc: 6.15 ng/ml



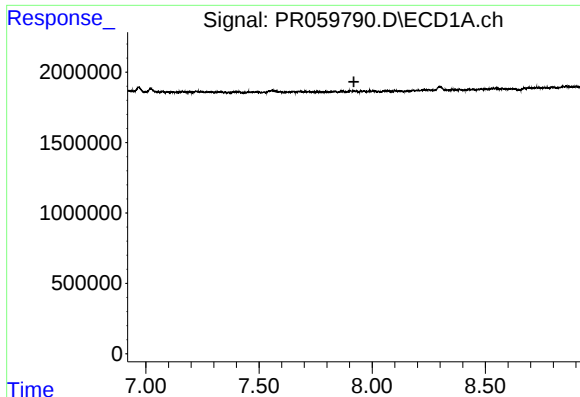
#34 AR-1260-4

R.T.: 7.558 min
Delta R.T.: -0.022 min
Response: 401078
Conc: 3.27 ng/ml



#34 AR-1260-4

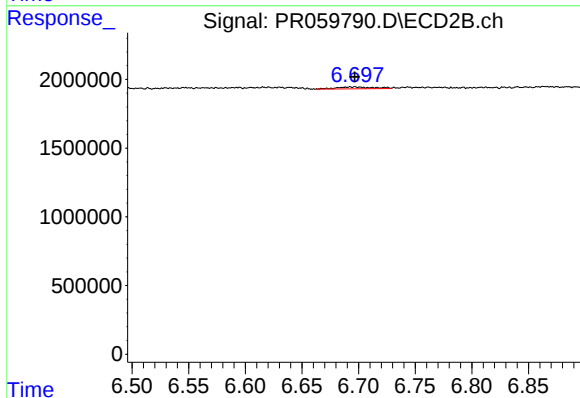
R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.



#35 AR-1260-5

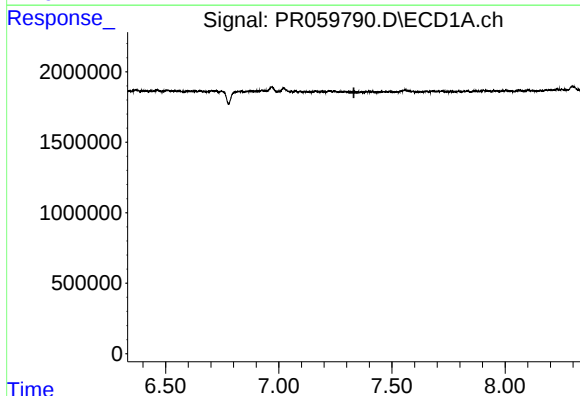
R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



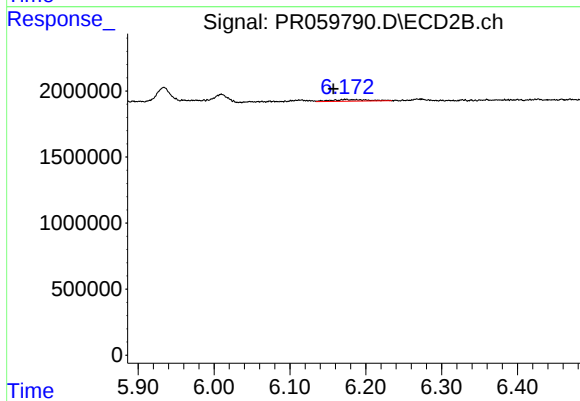
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 304173
Conc: 0.63 ng/ml



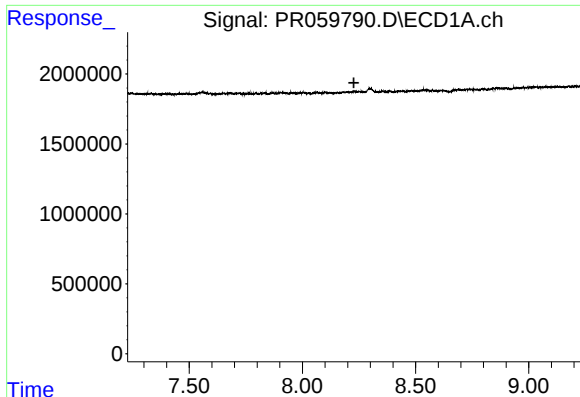
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.



#36 AR-1262-1

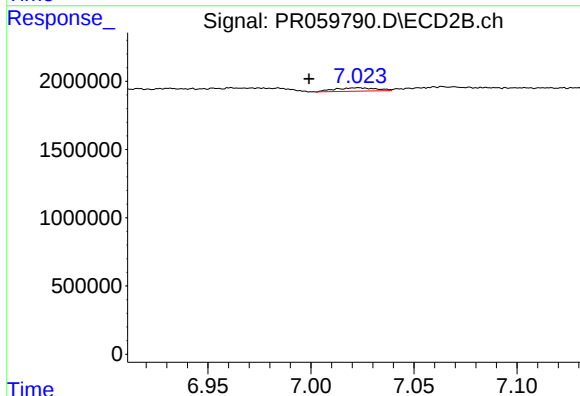
R.T.: 6.187 min
Delta R.T.: 0.029 min
Response: 436885
Conc: 1.51 ng/ml



#38 AR-1262-3

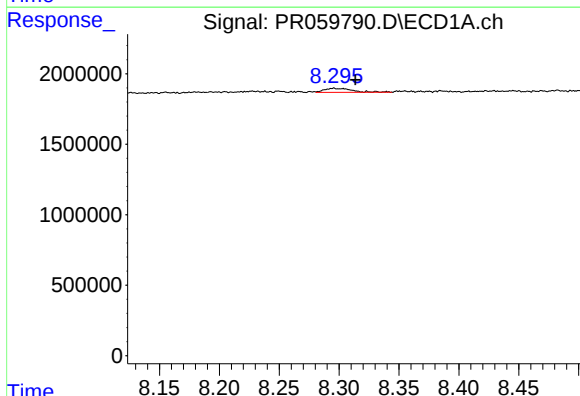
R.T.: 0.000 min
Exp R.T.: 8.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



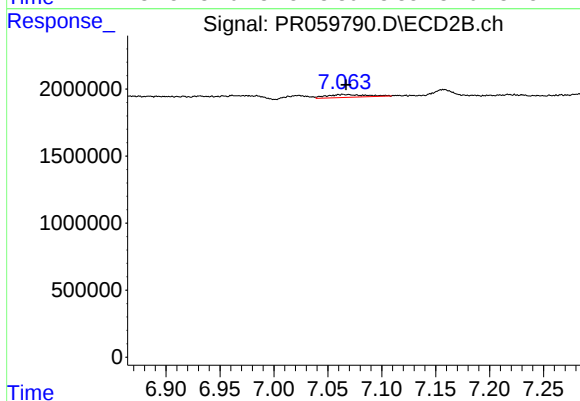
#38 AR-1262-3

R.T.: 7.023 min
Delta R.T.: 0.024 min
Response: 349276
Conc: 1.80 ng/ml



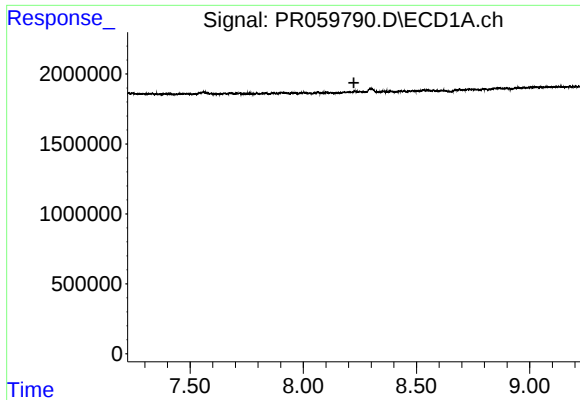
#39 AR-1262-4

R.T.: 8.296 min
Delta R.T.: -0.018 min
Response: 455043
Conc: 3.43 ng/ml



#39 AR-1262-4

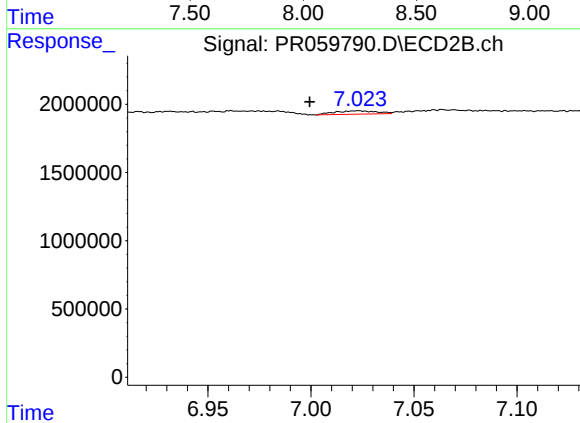
R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 536836
Conc: 1.47 ng/ml



#41 AR-1268-1

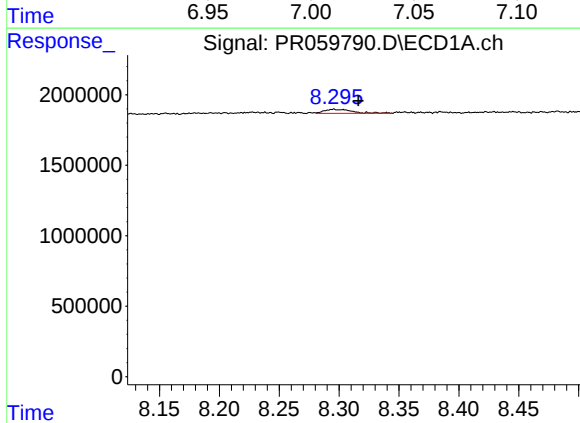
R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



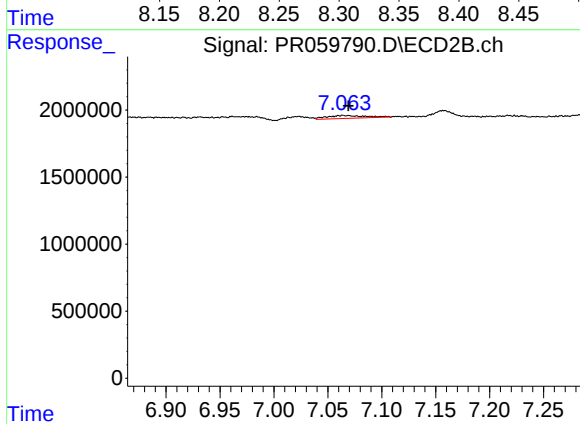
#41 AR-1268-1

R.T.: 7.023 min
Delta R.T.: 0.023 min
Response: 349276
Conc: 0.56 ng/ml



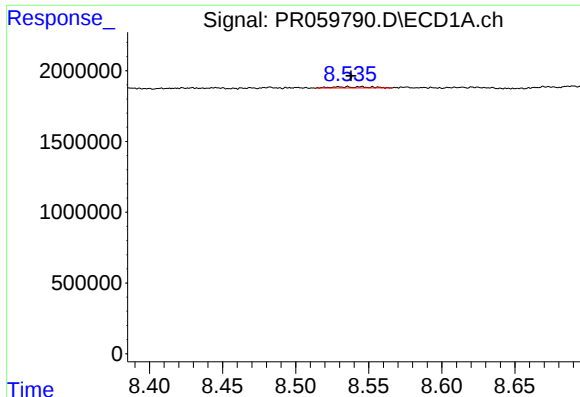
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.021 min
Response: 455043
Conc: 1.64 ng/ml



#42 AR-1268-2

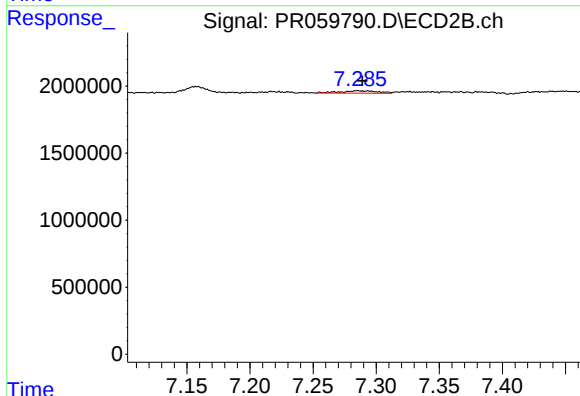
R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 536836
Conc: 0.97 ng/ml



#43 AR-1268-3

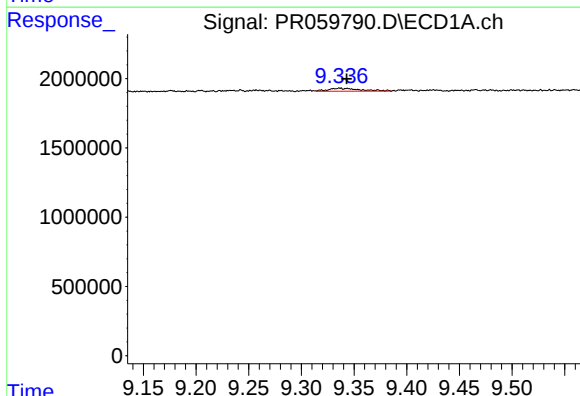
R.T.: 8.545 min
Delta R.T.: 0.007 min
Response: 153888
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



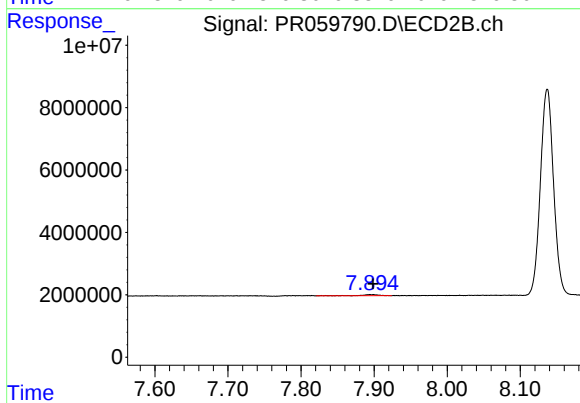
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.003 min
Response: 374915
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 9.336 min
Delta R.T.: -0.007 min
Response: 466210
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 595011
Conc: 0.40 ng/ml