

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092122\
 Data File : PR056915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2022 20:56
 Operator : AJ\MA
 Sample : N4720-02 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ORA-0094

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:14:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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...	3.620	2.890	6450796	2848329	1.343	1.625
2)	SA Decachlor...	9.503	8.092	2812626	2274720	1.417	1.367
Target Compounds							
3)	L1 AR-1016-1	4.870f	4.014	1705290	1352410	13.612	25.238 #
4)	L1 AR-1016-2	4.870	4.014	1705290	1352410	9.380	16.829 #
5)	L1 AR-1016-3	4.928	4.179f	9635395	191671	90.319	4.417 #
6)	L1 AR-1016-4	5.062f	4.246	623311	922348	7.201	29.099 #
8)	L2 AR-1221-1	3.836	3.093f	21338086	1736173	395.999	86.818 #
9)	L2 AR-1221-2	3.929	3.196	1050500	486439	26.807	32.199
10)	L2 AR-1221-3	4.024	3.268	447163	485706	3.761	10.427 #
11)	L3 AR-1232-1	4.024	3.268	447163	485706	4.649	12.875 #
12)	L3 AR-1232-2	4.578f	4.014	1573872	1352410	35.769	38.506
13)	L3 AR-1232-3	4.870	4.179f	1705290	191671	21.236	10.493 #
14)	L3 AR-1232-4	5.062f	4.294	623311	64856	16.591	4.330 #
15)	L3 AR-1232-5	5.145	0.000	776506	0	30.313	N.D. #
16)	L4 AR-1242-1	4.870f	4.014	1705290	1352410	16.286	30.128 #
17)	L4 AR-1242-2	4.870	4.014	1705290	1352410	11.219	20.483 #
18)	L4 AR-1242-3	4.928	4.179f	9635395	191671	107.400	5.291 #
19)	L4 AR-1242-4	5.062f	4.294	623311	64856	8.591	2.005 #
20)	L4 AR-1242-5	0.000	4.818	0	219205	N.D.	5.238 #
21)	L5 AR-1248-1	4.870f	4.014	1705290	1352410	21.106	38.777 #
22)	L5 AR-1248-2	5.145	4.246	776506	922348	8.098	19.565 #
23)	L5 AR-1248-3	0.000	4.294	0	64856	N.D.	1.340 #
26)	L6 AR-1254-1	5.750	4.818	1269180	219205	11.965	2.493 #
27)	L6 AR-1254-2	5.980	4.989	608483	233792	3.897	3.047
28)	L6 AR-1254-3	6.370	5.388	1830739	782348	11.969	6.185 #
29)	L6 AR-1254-4	0.000	5.654	0	188396	N.D.	2.370 #
32)	L7 AR-1260-2	6.837	0.000	992057	0	7.461	N.D. #
33)	L7 AR-1260-3	0.000	5.901	0	1641352	N.D.	17.341 #
34)	L7 AR-1260-4	7.464	0.000	2612535	0	24.116	N.D. #
35)	L7 AR-1260-5	7.798f	0.000	912273	0	4.350	N.D. #
36)	L8 AR-1262-1	0.000	6.156f	0	230641	N.D.	2.148 #
37)	L8 AR-1262-2	7.798f	0.000	912273	0	4.015	N.D. #
38)	L8 AR-1262-3	8.102f	6.981	736876	341737	4.712	4.303
39)	L8 AR-1262-4	8.183f	7.029	2555185	712138	37.127	4.623 #
40)	L8 AR-1262-5	8.822	7.577	317396	429907	3.725	5.913 #
41)	L9 AR-1268-1	8.102f	6.981	736876	341737	2.660	1.464 #
42)	L9 AR-1268-2	8.229f	7.029	781630	712138	3.005	3.239
43)	L9 AR-1268-3	0.000	7.279f	0	3206199	N.D.	17.334 #
44)	L9 AR-1268-4	8.822	7.577	317396	429907	3.269	5.263 #
45)	L9 AR-1268-5	0.000	7.859	0	373053	N.D.	0.611 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092122\
Data File : PR056915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2022 20:56
Operator : AJ\MA
Sample : N4720-02 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ORA-0094

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 00:14:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 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
----------	------	------	--------	--------	-------	-------

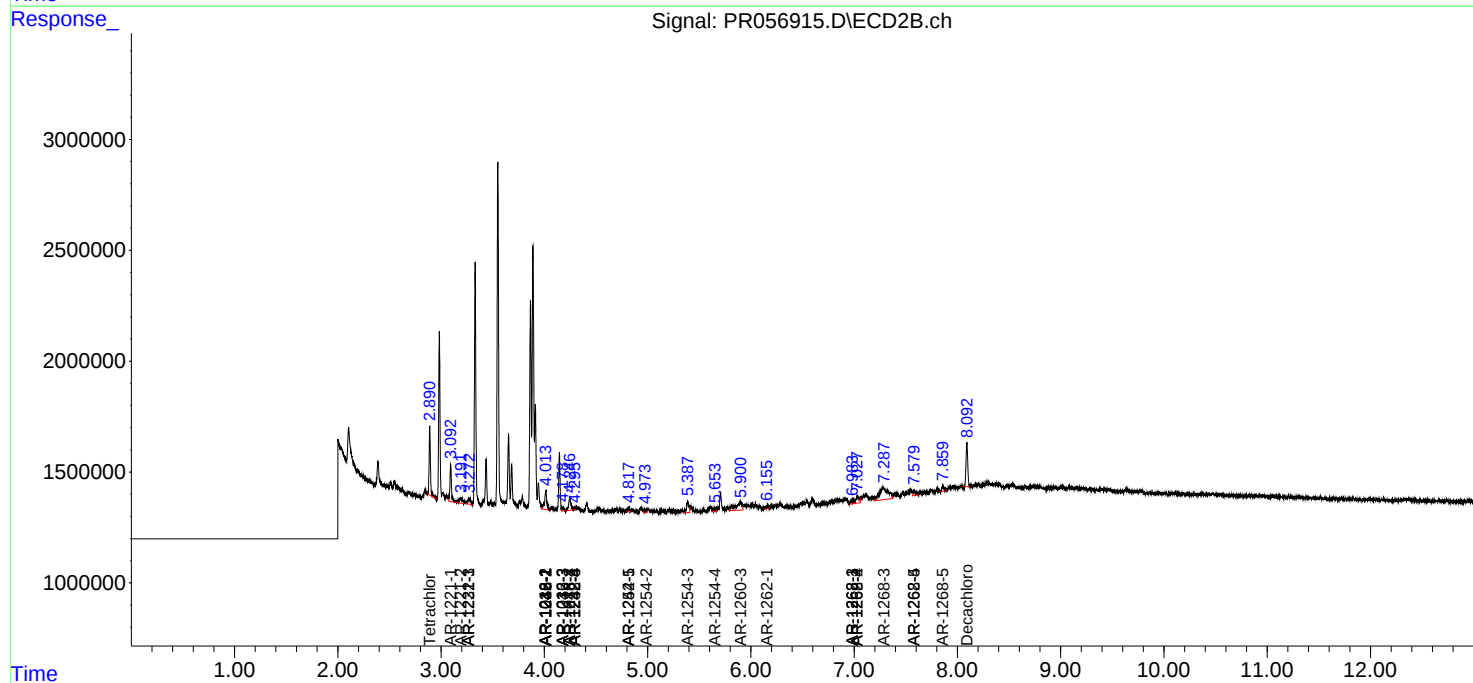
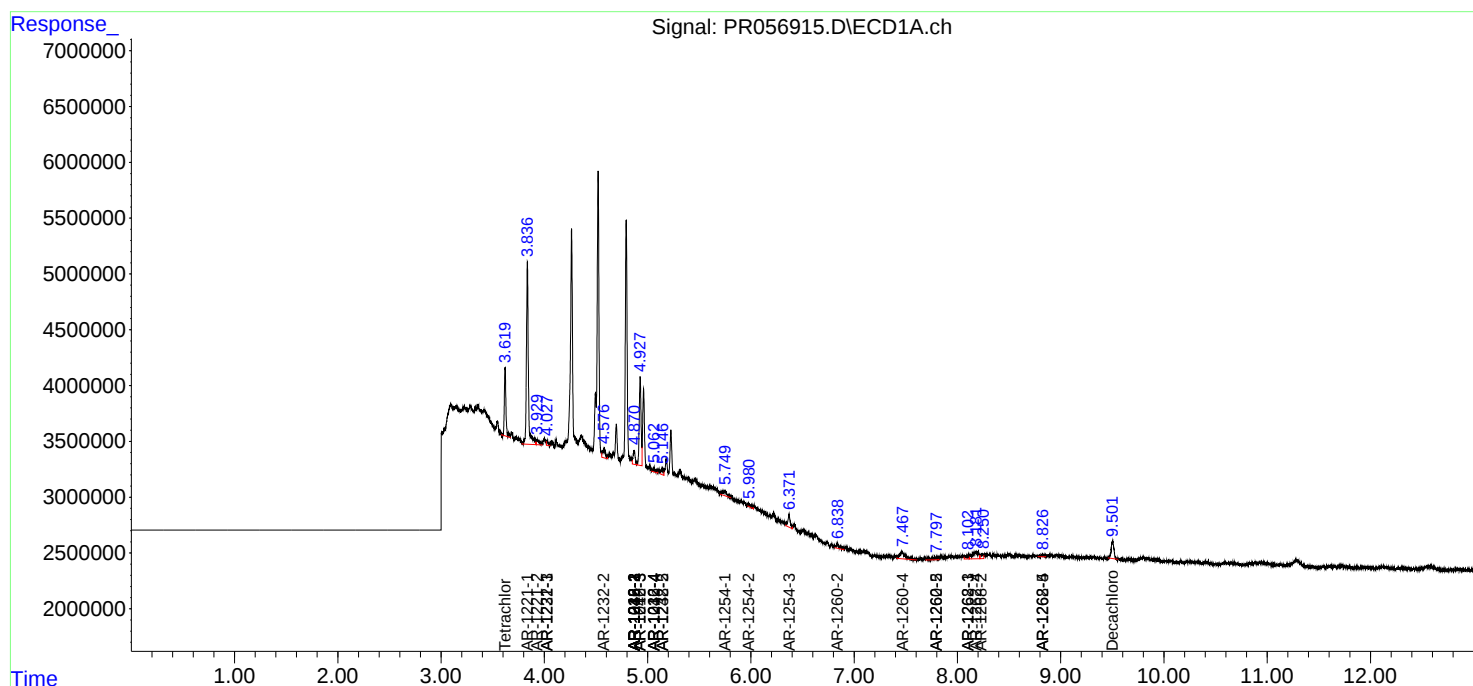
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

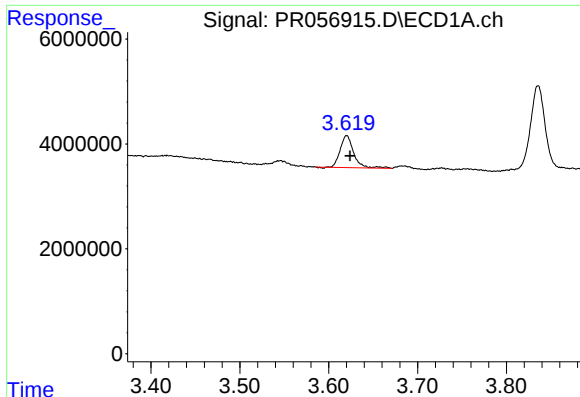
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092122\
Data File : PR056915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2022 20:56
Operator : AJ\MA
Sample : N4720-02 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ORA-0094

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 00:14:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 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

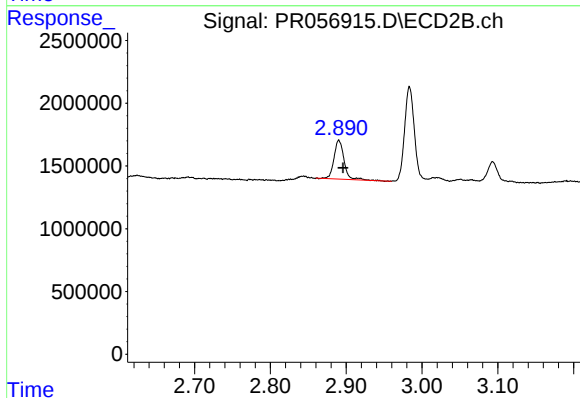




#1 Tetrachloro-m-xylene

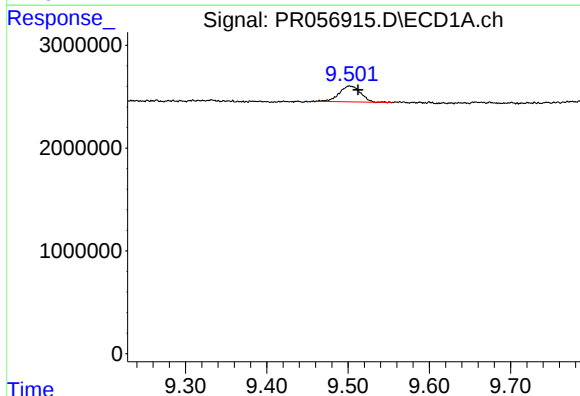
R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 6450796
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0094



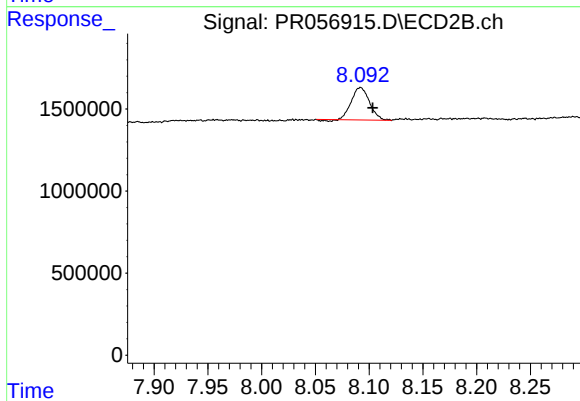
#1 Tetrachloro-m-xylene

R.T.: 2.890 min
Delta R.T.: -0.006 min
Response: 2848329
Conc: 1.63 ng/ml



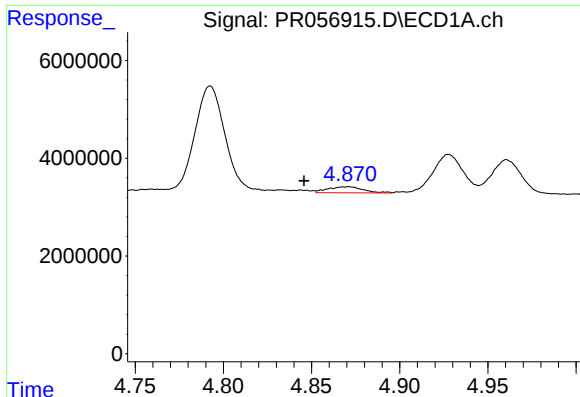
#2 Decachlorobiphenyl

R.T.: 9.503 min
Delta R.T.: -0.010 min
Response: 2812626
Conc: 1.42 ng/ml



#2 Decachlorobiphenyl

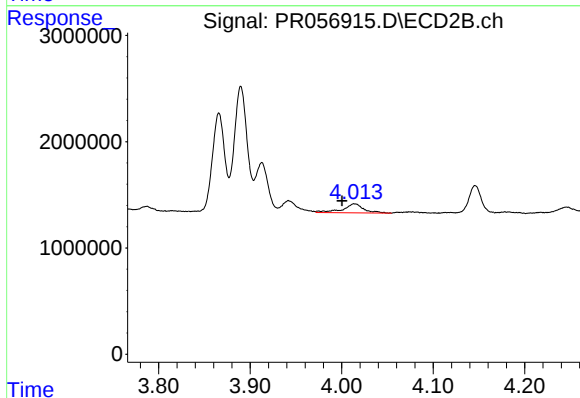
R.T.: 8.092 min
Delta R.T.: -0.011 min
Response: 2274720
Conc: 1.37 ng/ml



#3 AR-1016-1

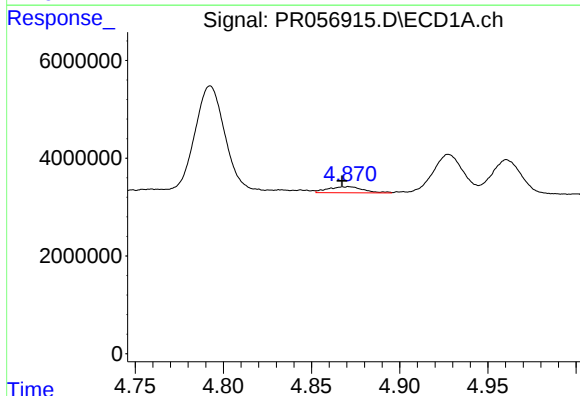
R.T.: 4.870 min
Delta R.T.: 0.024 min
Response: 1705290
Conc: 13.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0094



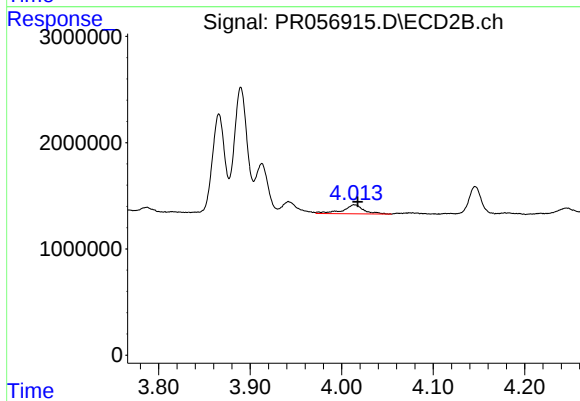
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: 0.014 min
Response: 1352410
Conc: 25.24 ng/ml



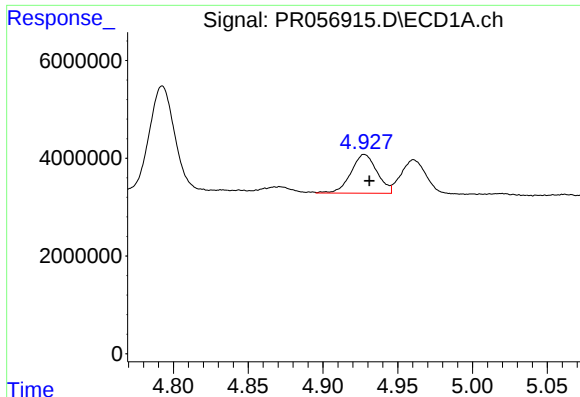
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: 0.003 min
Response: 1705290
Conc: 9.38 ng/ml



#4 AR-1016-2

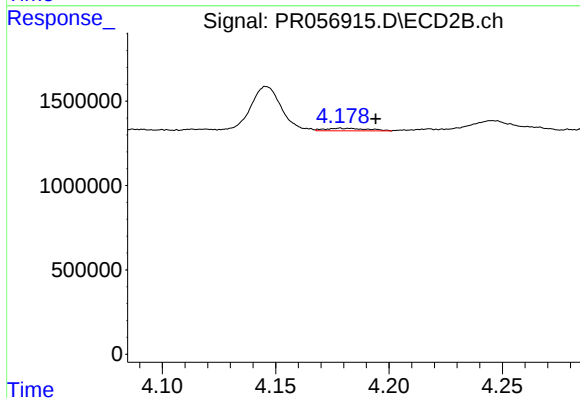
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 1352410
Conc: 16.83 ng/ml



#5 AR-1016-3

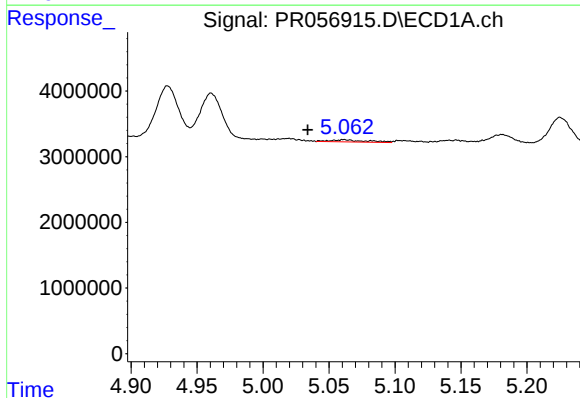
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 9635395
Conc: 90.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0094



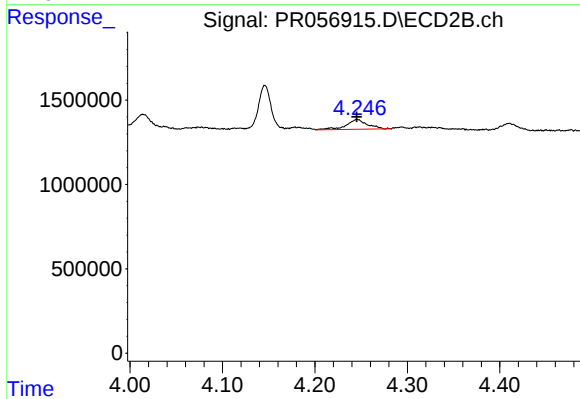
#5 AR-1016-3

R.T.: 4.179 min
Delta R.T.: -0.016 min
Response: 191671
Conc: 4.42 ng/ml



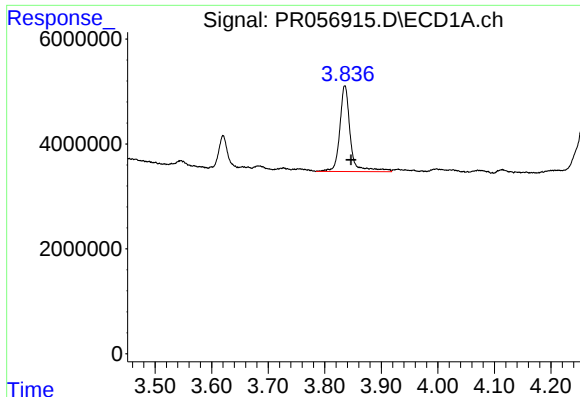
#6 AR-1016-4

R.T.: 5.062 min
Delta R.T.: 0.028 min
Response: 623311
Conc: 7.20 ng/ml



#6 AR-1016-4

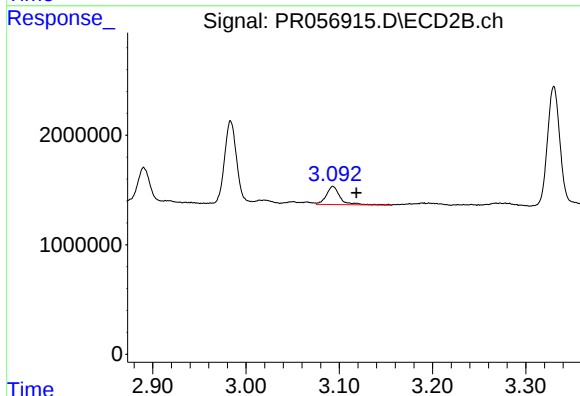
R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 922348
Conc: 29.10 ng/ml



#8 AR-1221-1

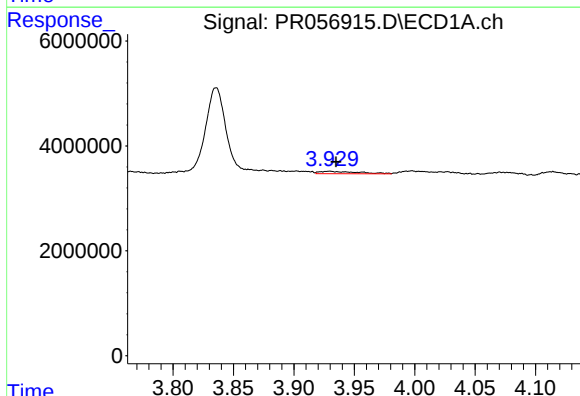
R.T.: 3.836 min
Delta R.T.: -0.011 min
Response: 21338086
Conc: 396.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0094



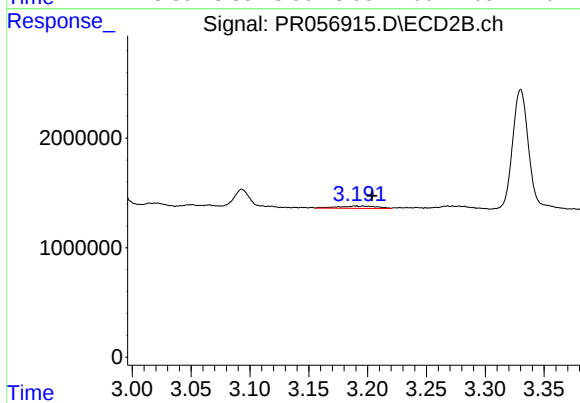
#8 AR-1221-1

R.T.: 3.093 min
Delta R.T.: -0.025 min
Response: 1736173
Conc: 86.82 ng/ml



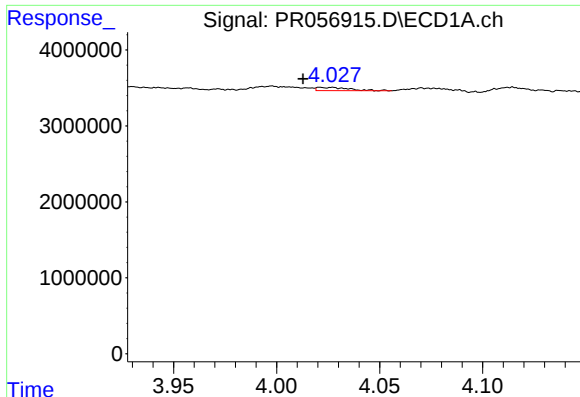
#9 AR-1221-2

R.T.: 3.929 min
Delta R.T.: -0.006 min
Response: 1050500
Conc: 26.81 ng/ml



#9 AR-1221-2

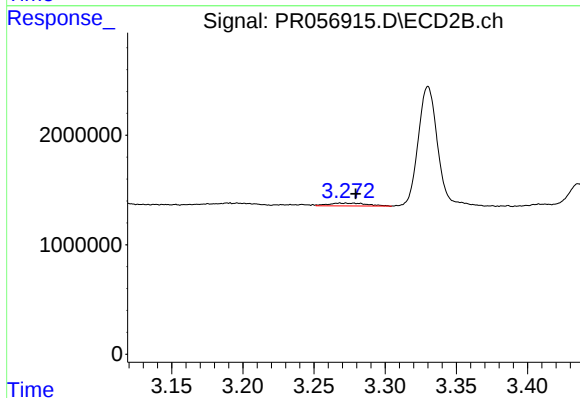
R.T.: 3.196 min
Delta R.T.: -0.007 min
Response: 486439
Conc: 32.20 ng/ml



#10 AR-1221-3

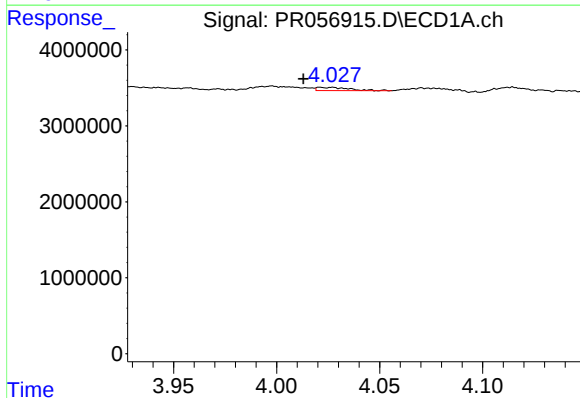
R.T.: 4.024 min
Delta R.T.: 0.011 min
Response: 447163
Conc: 3.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0094



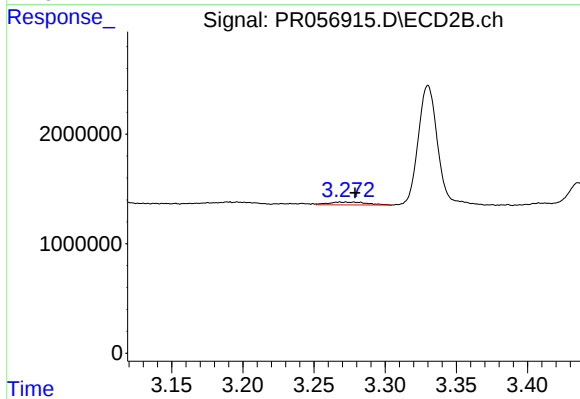
#10 AR-1221-3

R.T.: 3.268 min
Delta R.T.: -0.011 min
Response: 485706
Conc: 10.43 ng/ml



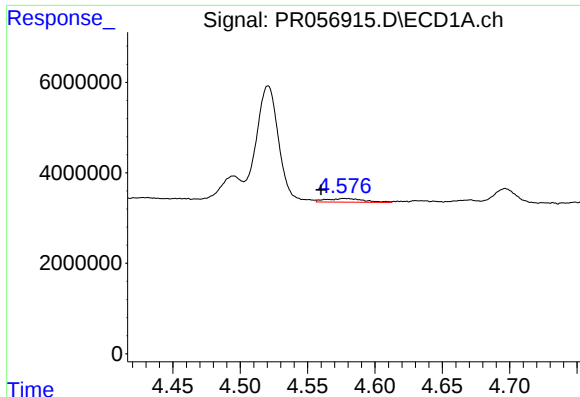
#11 AR-1232-1

R.T.: 4.024 min
Delta R.T.: 0.011 min
Response: 447163
Conc: 4.65 ng/ml



#11 AR-1232-1

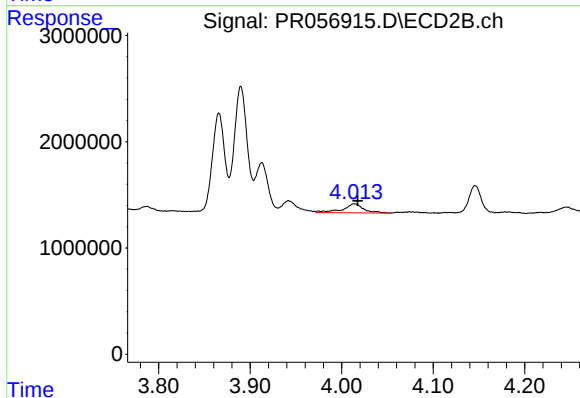
R.T.: 3.268 min
Delta R.T.: -0.011 min
Response: 485706
Conc: 12.88 ng/ml



#12 AR-1232-2

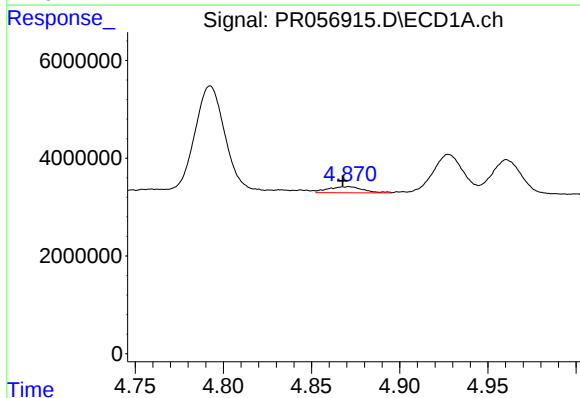
R.T.: 4.578 min
Delta R.T.: 0.018 min
Response: 1573872
Conc: 35.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0094



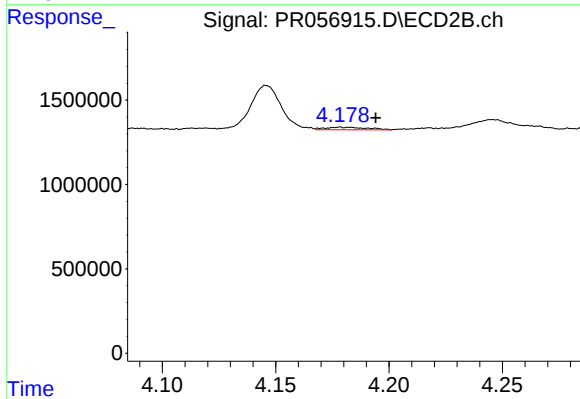
#12 AR-1232-2

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 1352410
Conc: 38.51 ng/ml



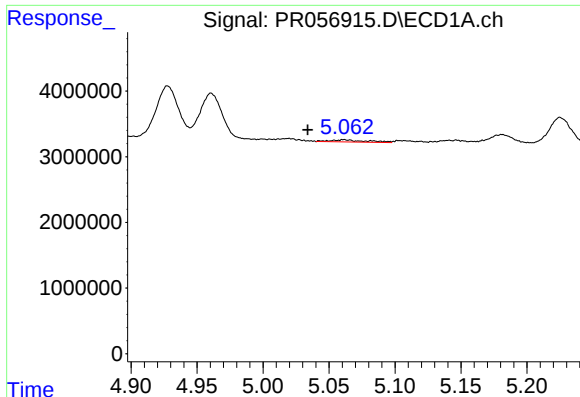
#13 AR-1232-3

R.T.: 4.870 min
Delta R.T.: 0.003 min
Response: 1705290
Conc: 21.24 ng/ml



#13 AR-1232-3

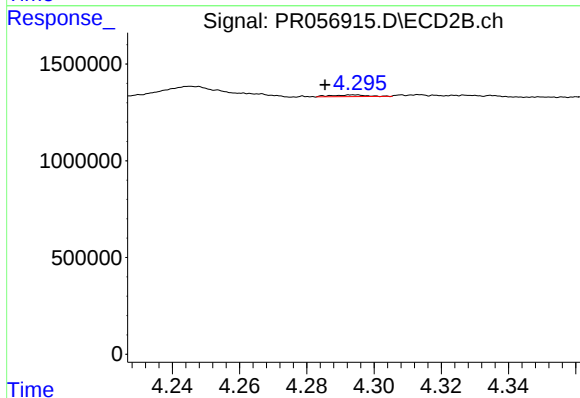
R.T.: 4.179 min
Delta R.T.: -0.016 min
Response: 191671
Conc: 10.49 ng/ml



#14 AR-1232-4

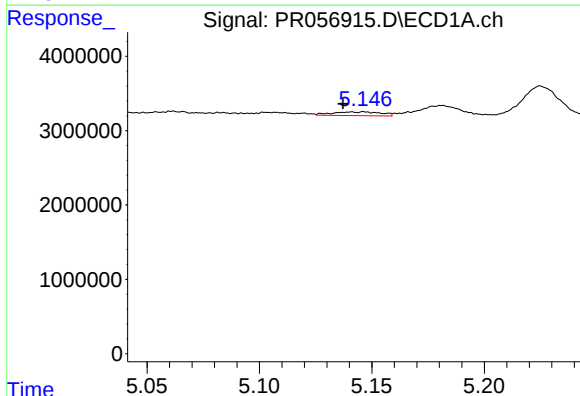
R.T.: 5.062 min
Delta R.T.: 0.028 min
Response: 623311
Conc: 16.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0094



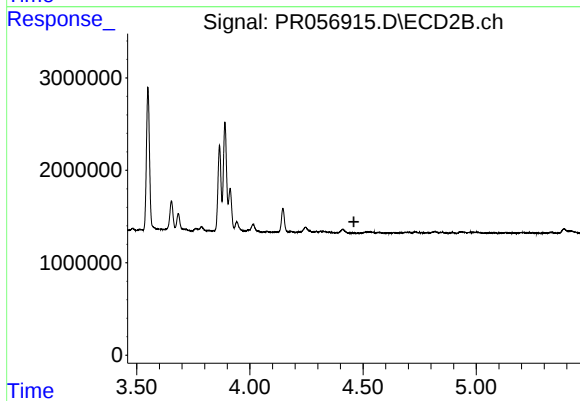
#14 AR-1232-4

R.T.: 4.294 min
Delta R.T.: 0.009 min
Response: 64856
Conc: 4.33 ng/ml



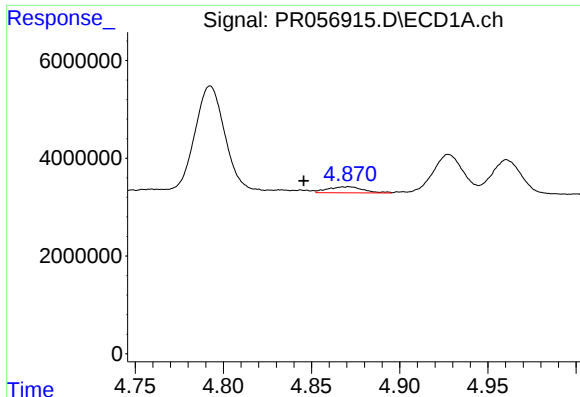
#15 AR-1232-5

R.T.: 5.145 min
Delta R.T.: 0.008 min
Response: 776506
Conc: 30.31 ng/ml



#15 AR-1232-5

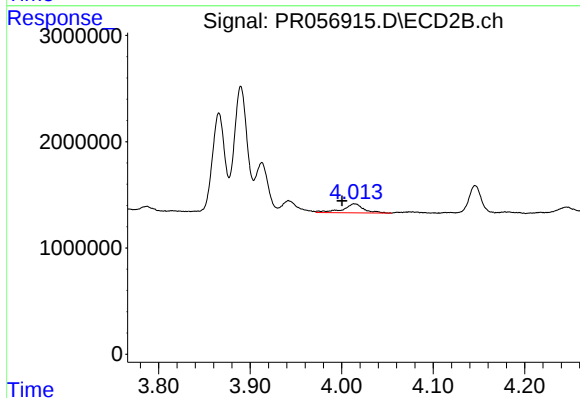
R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.



#16 AR-1242-1

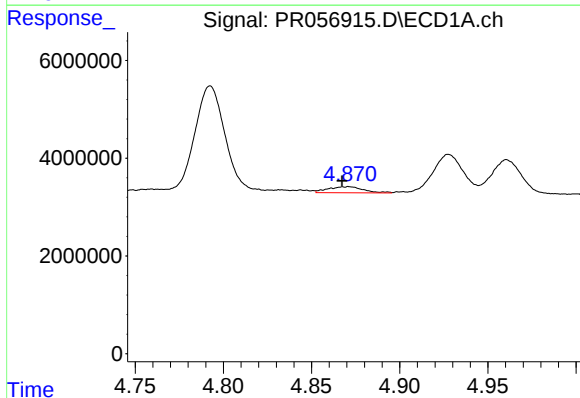
R.T.: 4.870 min
Delta R.T.: 0.025 min
Response: 1705290
Conc: 16.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0094



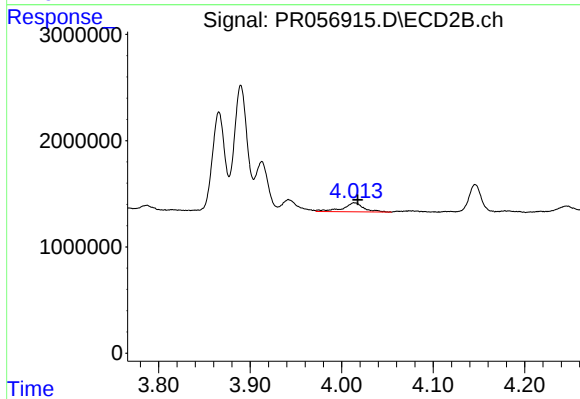
#16 AR-1242-1

R.T.: 4.014 min
Delta R.T.: 0.014 min
Response: 1352410
Conc: 30.13 ng/ml



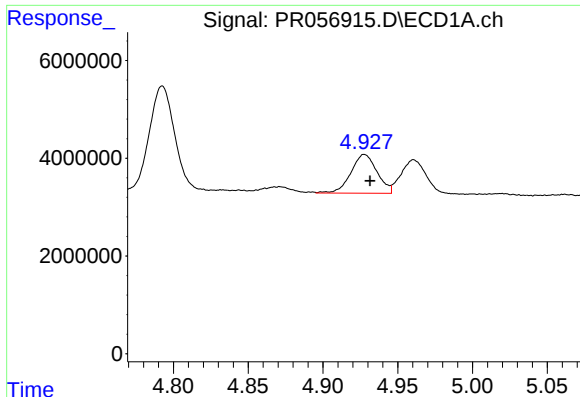
#17 AR-1242-2

R.T.: 4.870 min
Delta R.T.: 0.003 min
Response: 1705290
Conc: 11.22 ng/ml



#17 AR-1242-2

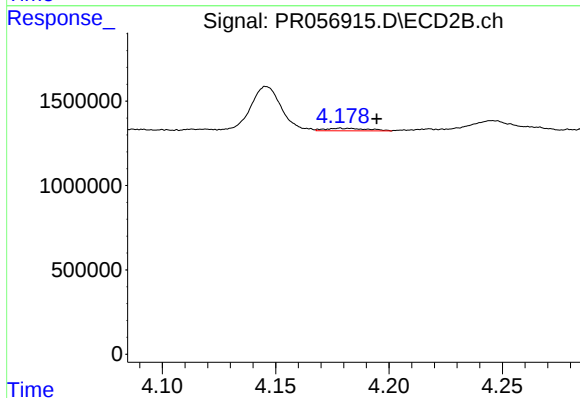
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 1352410
Conc: 20.48 ng/ml



#18 AR-1242-3

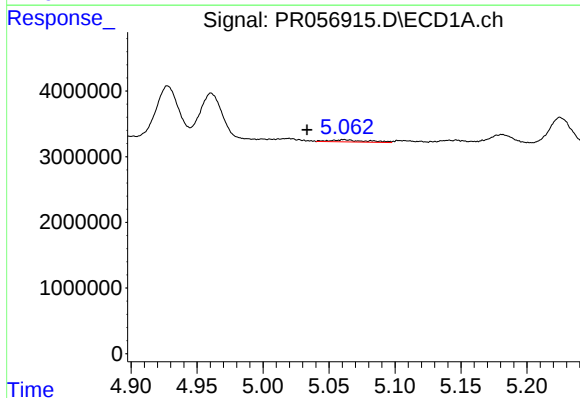
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 9635395
Conc: 107.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0094



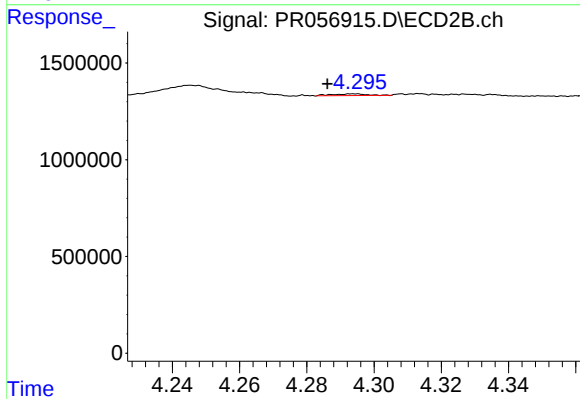
#18 AR-1242-3

R.T.: 4.179 min
Delta R.T.: -0.016 min
Response: 191671
Conc: 5.29 ng/ml



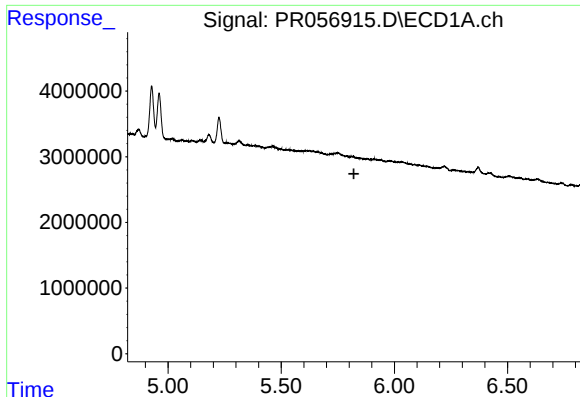
#19 AR-1242-4

R.T.: 5.062 min
Delta R.T.: 0.028 min
Response: 623311
Conc: 8.59 ng/ml



#19 AR-1242-4

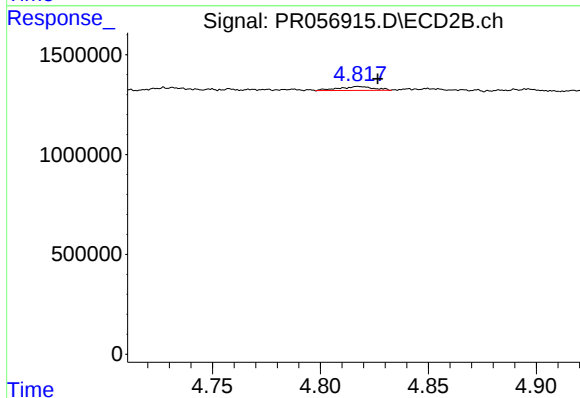
R.T.: 4.294 min
Delta R.T.: 0.008 min
Response: 64856
Conc: 2.01 ng/ml



#20 AR-1242-5

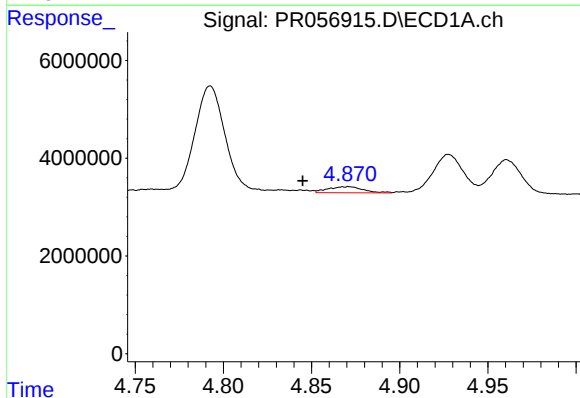
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ORA-0094



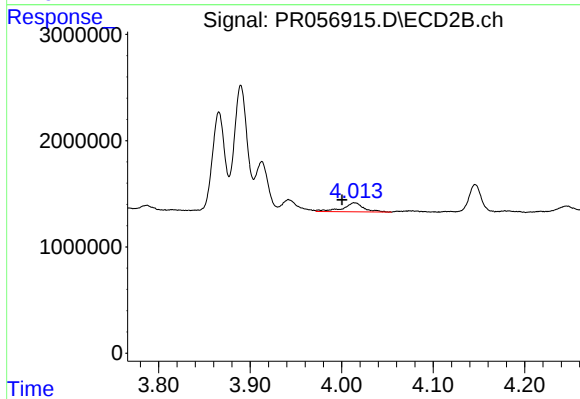
#20 AR-1242-5

R.T.: 4.818 min
Delta R.T.: -0.009 min
Response: 219205
Conc: 5.24 ng/ml



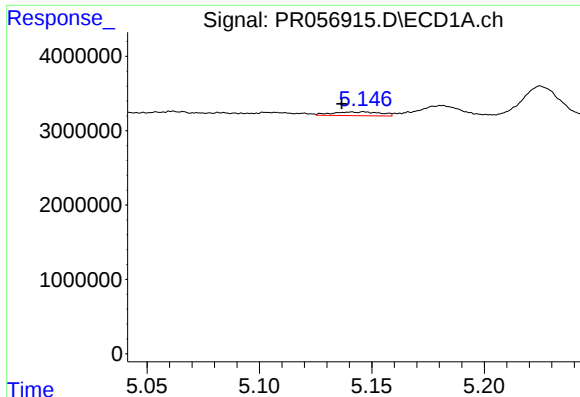
#21 AR-1248-1

R.T.: 4.870 min
Delta R.T.: 0.025 min
Response: 1705290
Conc: 21.11 ng/ml



#21 AR-1248-1

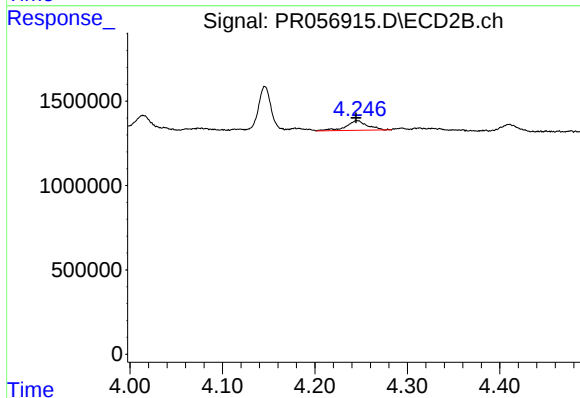
R.T.: 4.014 min
Delta R.T.: 0.014 min
Response: 1352410
Conc: 38.78 ng/ml



#22 AR-1248-2

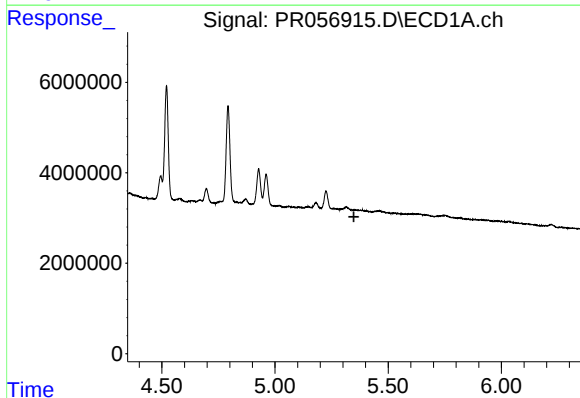
R.T.: 5.145 min
Delta R.T.: 0.009 min
Response: 776506
Conc: 8.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0094



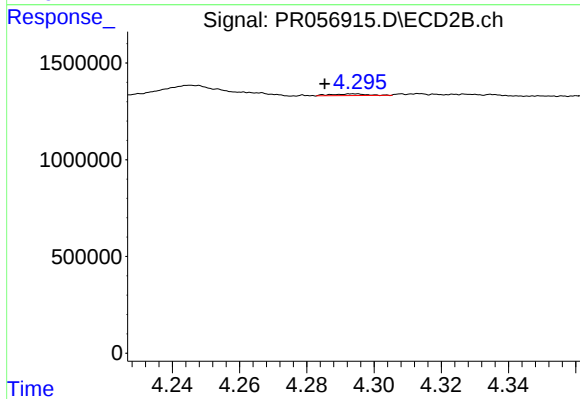
#22 AR-1248-2

R.T.: 4.246 min
Delta R.T.: 0.001 min
Response: 922348
Conc: 19.56 ng/ml



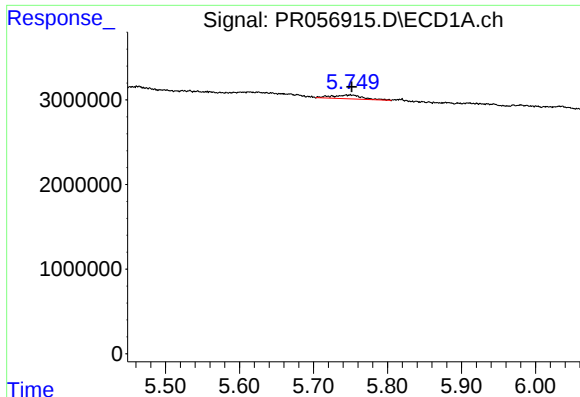
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#23 AR-1248-3

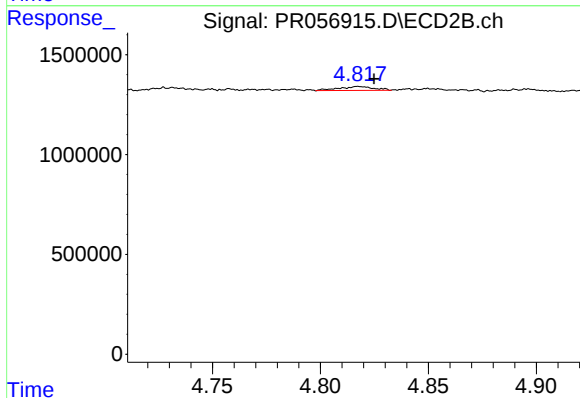
R.T.: 4.294 min
Delta R.T.: 0.009 min
Response: 64856
Conc: 1.34 ng/ml



#26 AR-1254-1

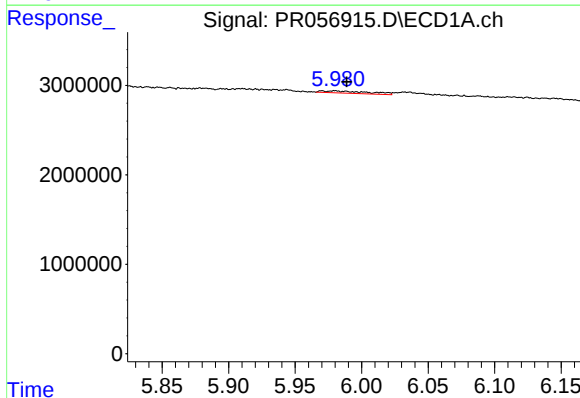
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 1269180
Conc: 11.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0094



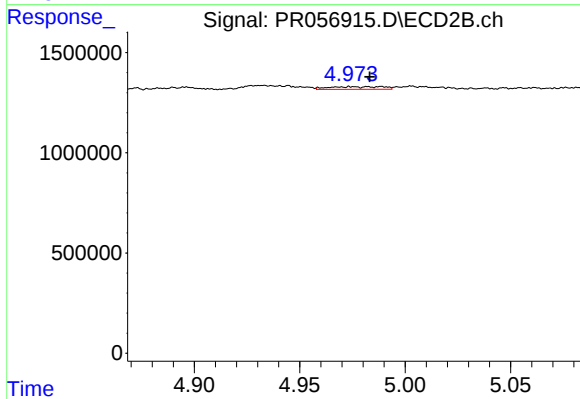
#26 AR-1254-1

R.T.: 4.818 min
Delta R.T.: -0.007 min
Response: 219205
Conc: 2.49 ng/ml



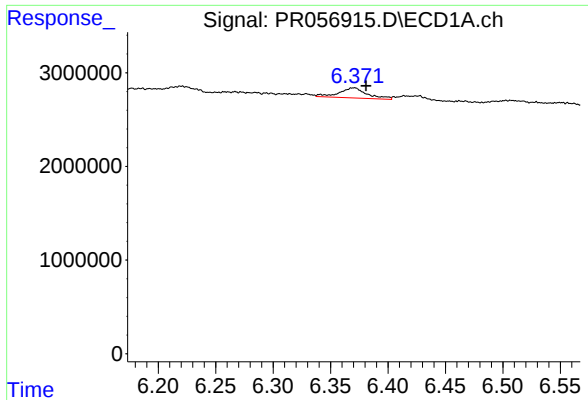
#27 AR-1254-2

R.T.: 5.980 min
Delta R.T.: -0.009 min
Response: 608483
Conc: 3.90 ng/ml



#27 AR-1254-2

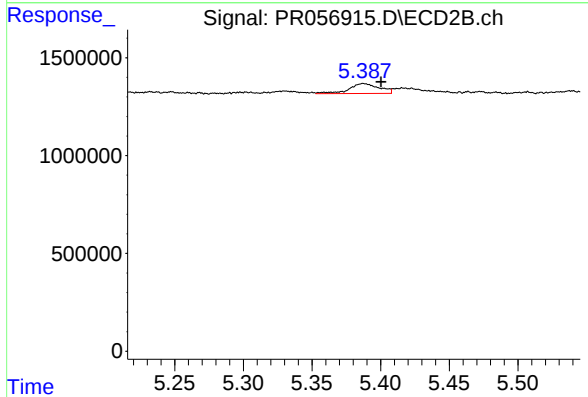
R.T.: 4.989 min
Delta R.T.: 0.006 min
Response: 233792
Conc: 3.05 ng/ml



#28 AR-1254-3

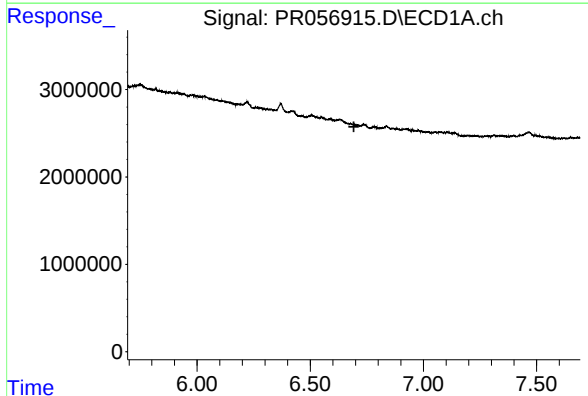
R.T.: 6.370 min
Delta R.T.: -0.011 min
Response: 1830739
Conc: 11.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0094



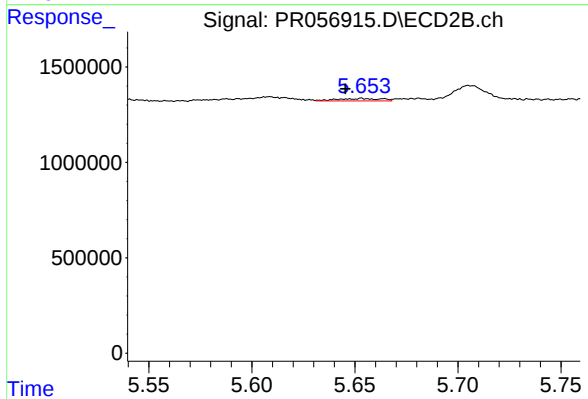
#28 AR-1254-3

R.T.: 5.388 min
Delta R.T.: -0.013 min
Response: 782348
Conc: 6.18 ng/ml



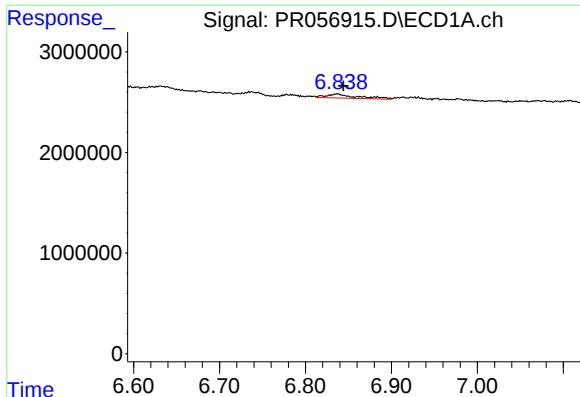
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#29 AR-1254-4

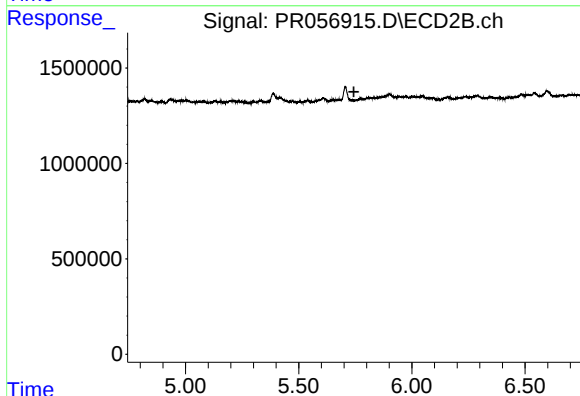
R.T.: 5.654 min
Delta R.T.: 0.008 min
Response: 188396
Conc: 2.37 ng/ml



#32 AR-1260-2

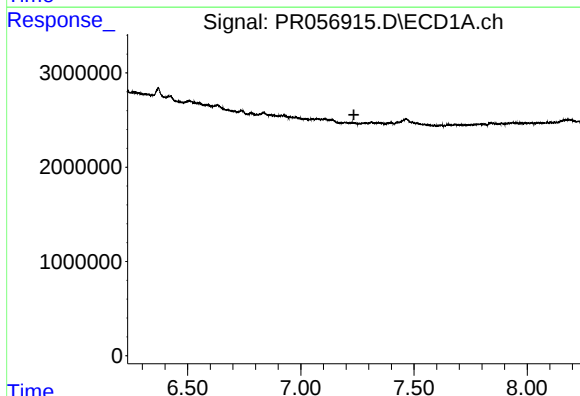
R.T.: 6.837 min
Delta R.T.: -0.007 min
Response: 992057
Conc: 7.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0094



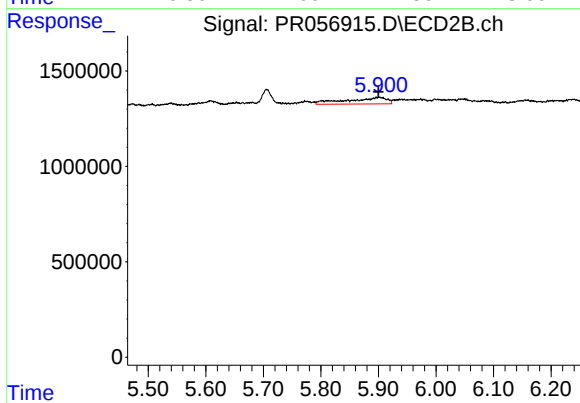
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



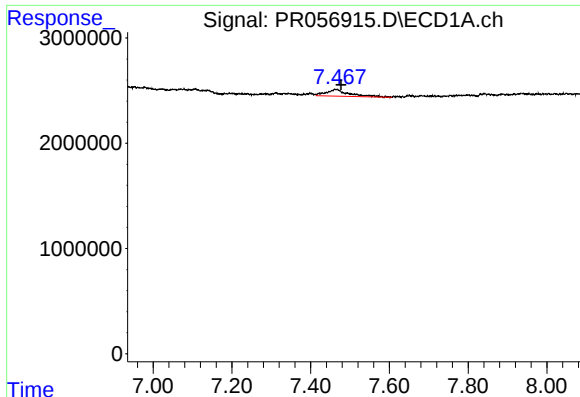
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.234 min
Response: 0
Conc: N.D.



#33 AR-1260-3

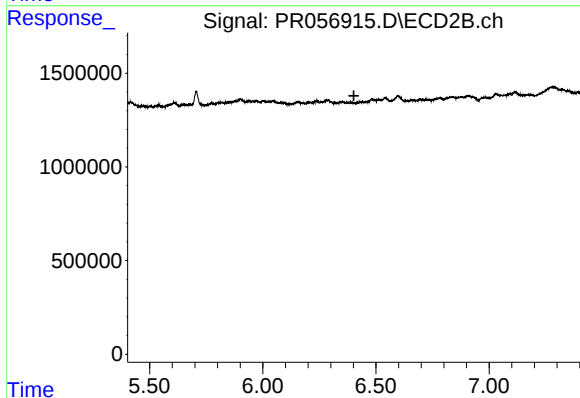
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 1641352
Conc: 17.34 ng/ml



#34 AR-1260-4

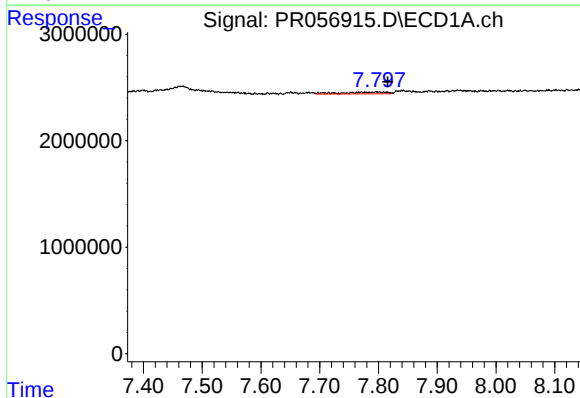
R.T.: 7.464 min
Delta R.T.: -0.013 min
Response: 2612535
Conc: 24.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0094



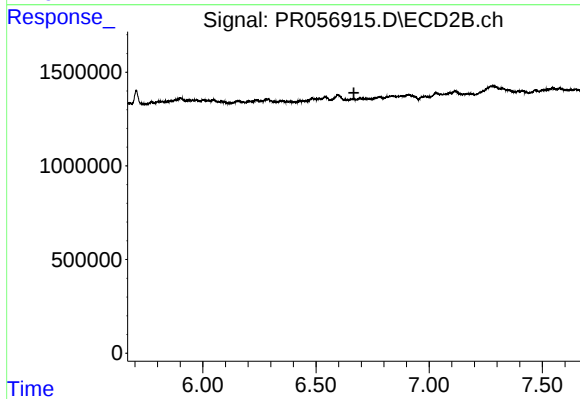
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



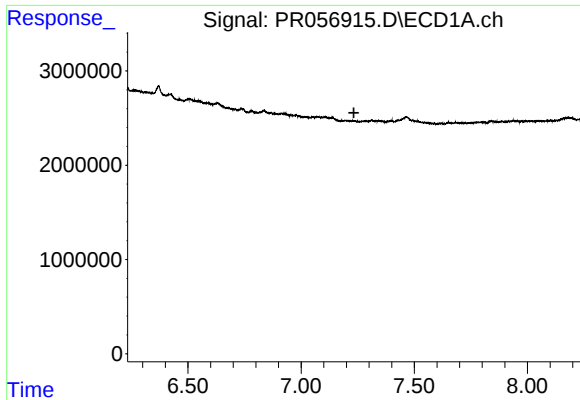
#35 AR-1260-5

R.T.: 7.798 min
Delta R.T.: -0.017 min
Response: 912273
Conc: 4.35 ng/ml



#35 AR-1260-5

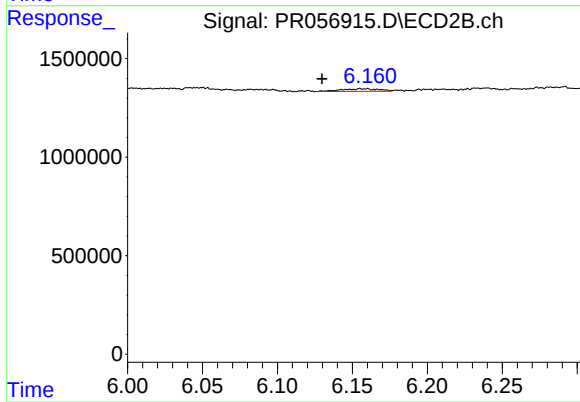
R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



#36 AR-1262-1

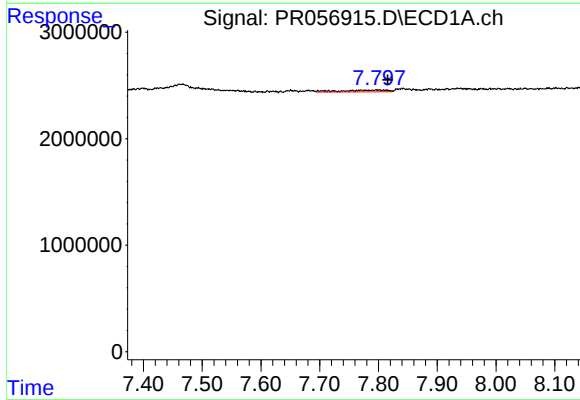
R.T.: 0.000 min
Exp R.T.: 7.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ORA-0094



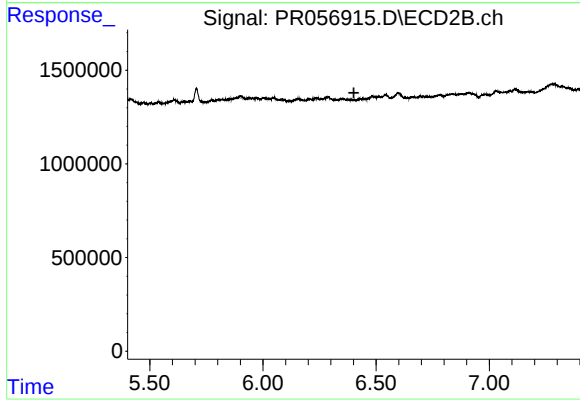
#36 AR-1262-1

R.T.: 6.156 min
Delta R.T.: 0.026 min
Response: 230641
Conc: 2.15 ng/ml



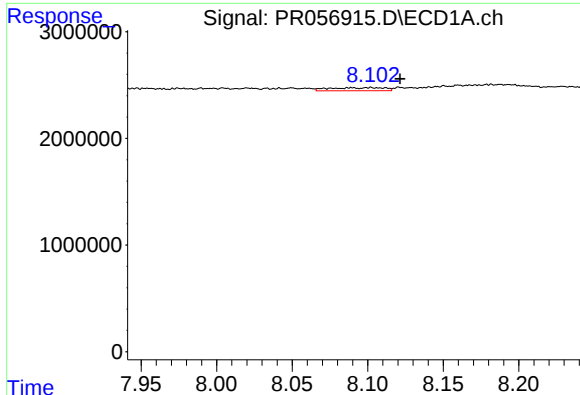
#37 AR-1262-2

R.T.: 7.798 min
Delta R.T.: -0.017 min
Response: 912273
Conc: 4.01 ng/ml



#37 AR-1262-2

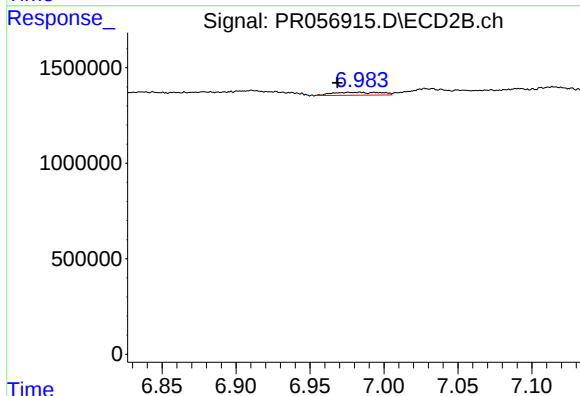
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.



#38 AR-1262-3

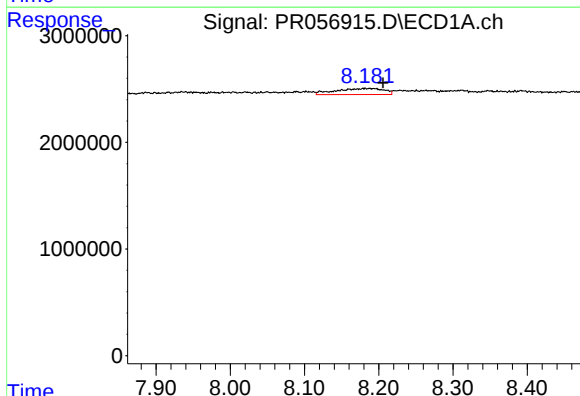
R.T.: 8.102 min
Delta R.T.: -0.019 min
Response: 736876
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0094



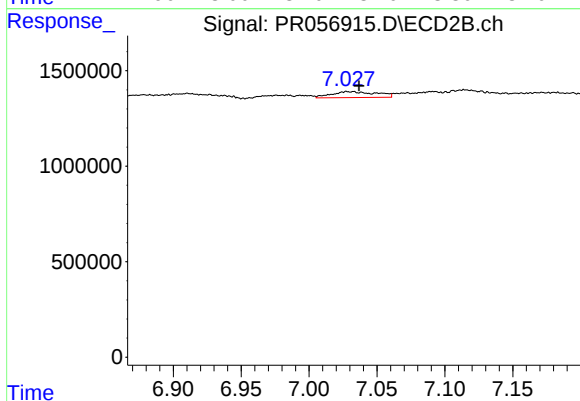
#38 AR-1262-3

R.T.: 6.981 min
Delta R.T.: 0.013 min
Response: 341737
Conc: 4.30 ng/ml



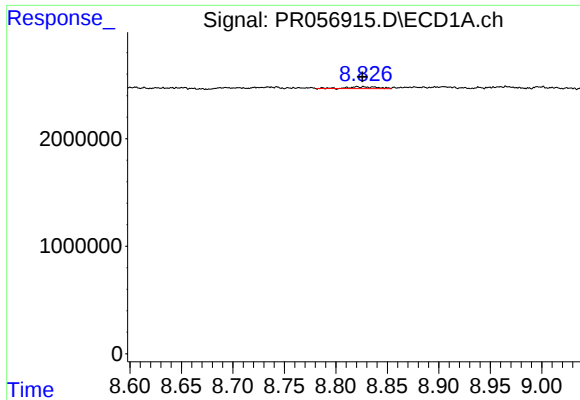
#39 AR-1262-4

R.T.: 8.183 min
Delta R.T.: -0.023 min
Response: 2555185
Conc: 37.13 ng/ml



#39 AR-1262-4

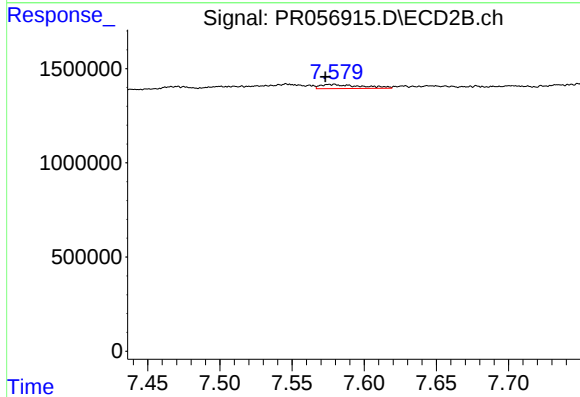
R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 712138
Conc: 4.62 ng/ml



#40 AR-1262-5

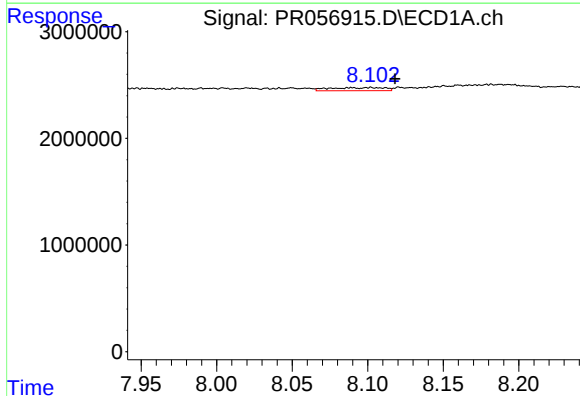
R.T.: 8.822 min
Delta R.T.: -0.004 min
Response: 317396
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0094



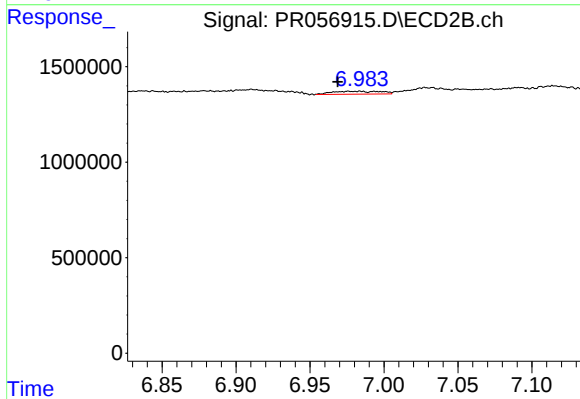
#40 AR-1262-5

R.T.: 7.577 min
Delta R.T.: 0.004 min
Response: 429907
Conc: 5.91 ng/ml



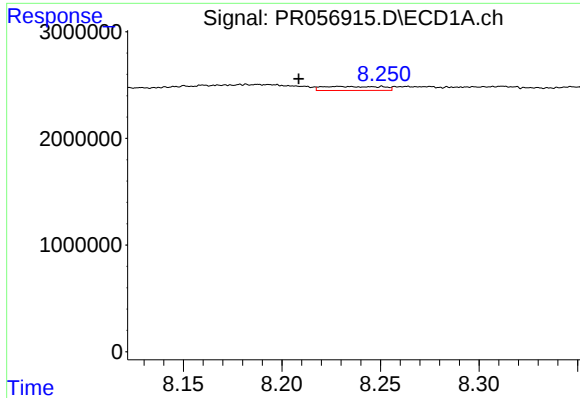
#41 AR-1268-1

R.T.: 8.102 min
Delta R.T.: -0.016 min
Response: 736876
Conc: 2.66 ng/ml



#41 AR-1268-1

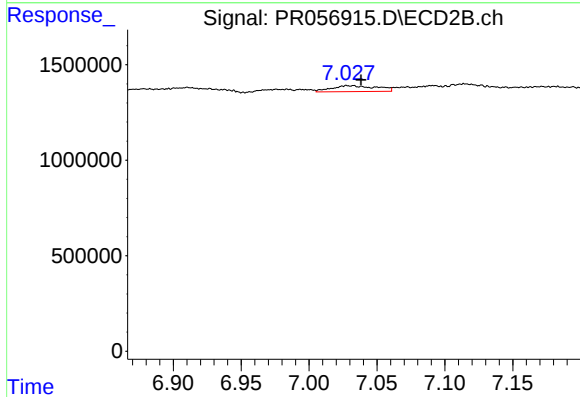
R.T.: 6.981 min
Delta R.T.: 0.012 min
Response: 341737
Conc: 1.46 ng/ml



#42 AR-1268-2

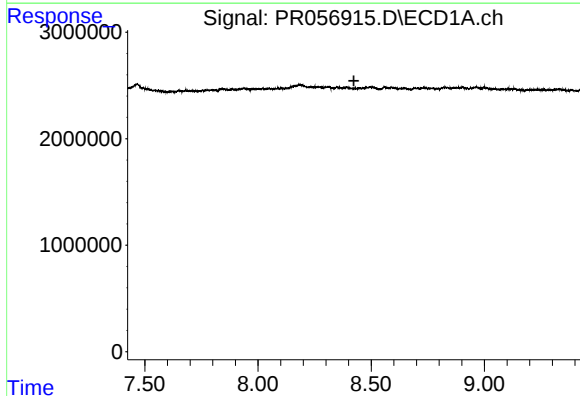
R.T.: 8.229 min
Delta R.T.: 0.021 min
Response: 781630
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0094



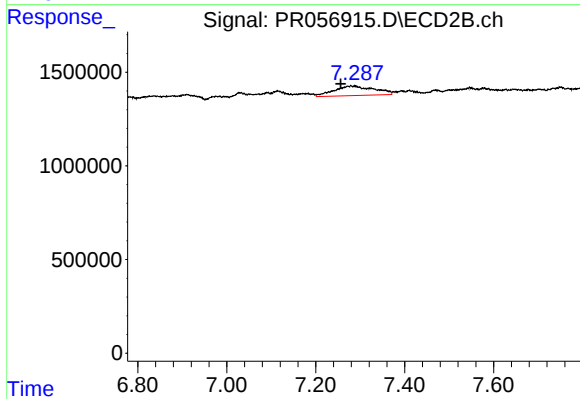
#42 AR-1268-2

R.T.: 7.029 min
Delta R.T.: -0.009 min
Response: 712138
Conc: 3.24 ng/ml



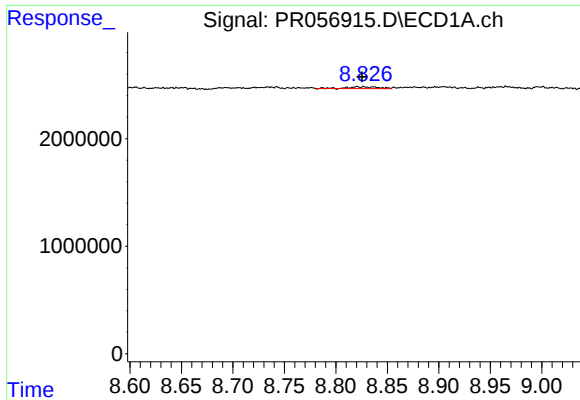
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.423 min
Response: 0
Conc: N.D.



#43 AR-1268-3

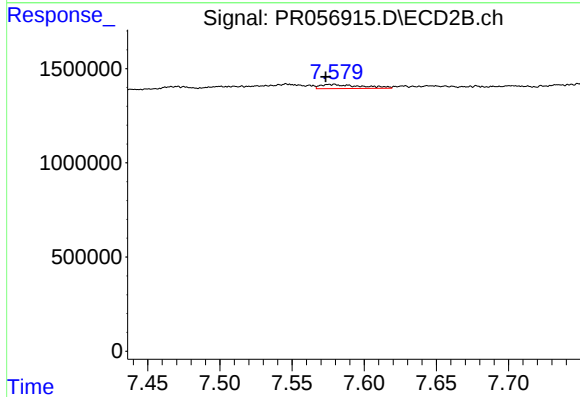
R.T.: 7.279 min
Delta R.T.: 0.023 min
Response: 3206199
Conc: 17.33 ng/ml



#44 AR-1268-4

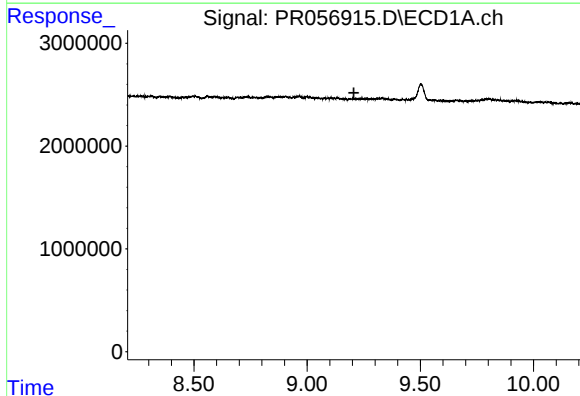
R.T.: 8.822 min
Delta R.T.: -0.004 min
Response: 317396
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0094



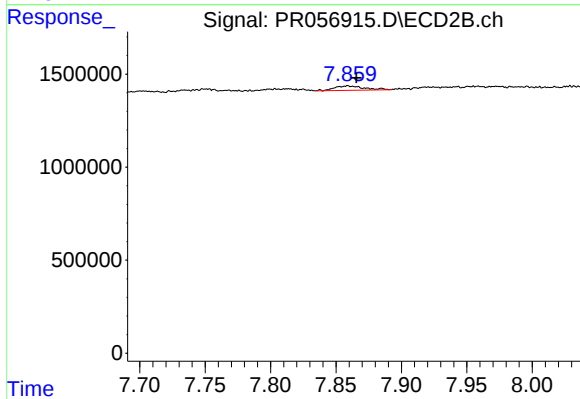
#44 AR-1268-4

R.T.: 7.577 min
Delta R.T.: 0.004 min
Response: 429907
Conc: 5.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.207 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.859 min
Delta R.T.: -0.007 min
Response: 373053
Conc: 0.61 ng/ml