

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101322\
 Data File : PR057323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 22:23
 Operator : AJ\MA
 Sample : N5087-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ORA-1509

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 03:13:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 13 04:58:31 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...	3.613	2.883	58896075	26420382	17.008	18.753
2)	SA Decachlor...	9.490	8.079	31347408	22215088	11.910	12.048
Target Compounds							
3)	L1 AR-1016-1	4.829	0.000	3190315	0	26.379	N.D. #
4)	L1 AR-1016-2	4.829f	0.000	3190315	0	18.368	N.D. #
5)	L1 AR-1016-3	4.915	4.170	1006147	156615	9.890	4.058 #
6)	L1 AR-1016-4	5.001f	0.000	218796	0	2.600	N.D. #
7)	L1 AR-1016-5	0.000	4.472f	0	292314	N.D.	8.332 #
8)	L2 AR-1221-1	3.824	3.110	6174458	730143	169.683	49.829 #
9)	L2 AR-1221-2	3.923	3.186	1559247	1279856	58.844	113.002 #
10)	L2 AR-1221-3	3.999	0.000	3620307	0	44.132	N.D. #
11)	L3 AR-1232-1	3.999	0.000	3620307	0	59.741	N.D. #
12)	L3 AR-1232-2	4.563	0.000	4662086	0	135.357	N.D. #
13)	L3 AR-1232-3	4.829f	4.170	3190315	156615	46.455	9.814 #
14)	L3 AR-1232-4	5.001f	0.000	218796	0	6.817	N.D. #
15)	L3 AR-1232-5	5.101f	0.000	2042445	0	89.570	N.D. #
16)	L4 AR-1242-1	4.829	0.000	3190315	0	35.936	N.D. #
17)	L4 AR-1242-2	4.829f	0.000	3190315	0	25.411	N.D. #
18)	L4 AR-1242-3	4.915	4.170	1006147	156615	13.150	5.292 #
19)	L4 AR-1242-4	5.001f	0.000	218796	0	3.528	N.D. #
20)	L4 AR-1242-5	5.787f	4.811	853379	167253	13.429	4.893 #
21)	L5 AR-1248-1	4.829	0.000	3190315	0	44.667	N.D. #
22)	L5 AR-1248-2	5.101f	0.000	2042445	0	23.331	N.D. #
24)	L5 AR-1248-4	5.787f	0.000	853379	0	7.473	N.D. #
25)	L5 AR-1248-5	5.787f	4.846	853379	898920	7.829	18.722 #
26)	L6 AR-1254-1	5.725	4.811	1199956	167253	10.242	2.501 #
27)	L6 AR-1254-2	5.954f	0.000	2347765	0	13.079	N.D. #
28)	L6 AR-1254-3	6.360	5.407f	678717	1137527	3.726	11.315 #
30)	L6 AR-1254-5	7.123	0.000	532691	0	3.485	N.D. #
31)	L7 AR-1260-1	6.529f	5.520	284272	218983	1.938	3.291 #
33)	L7 AR-1260-3	0.000	5.890	0	736578	N.D.	8.720 #
34)	L7 AR-1260-4	7.458	0.000	570136	0	4.365	N.D. #
35)	L7 AR-1260-5	0.000	6.657	0	177982	N.D.	1.013 #
38)	L8 AR-1262-3	8.121f	0.000	581711	0	2.721	N.D. #
39)	L8 AR-1262-4	8.213f	0.000	997546	0	8.832	N.D. #
41)	L9 AR-1268-1	8.121f	0.000	581711	0	1.452	N.D. #
42)	L9 AR-1268-2	8.213f	0.000	997546	0	2.712	N.D. #
43)	L9 AR-1268-3	8.407	0.000	463401	0	1.461	N.D. #
45)	L9 AR-1268-5	9.195	7.848	774901	30933	0.797	0.045 #

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

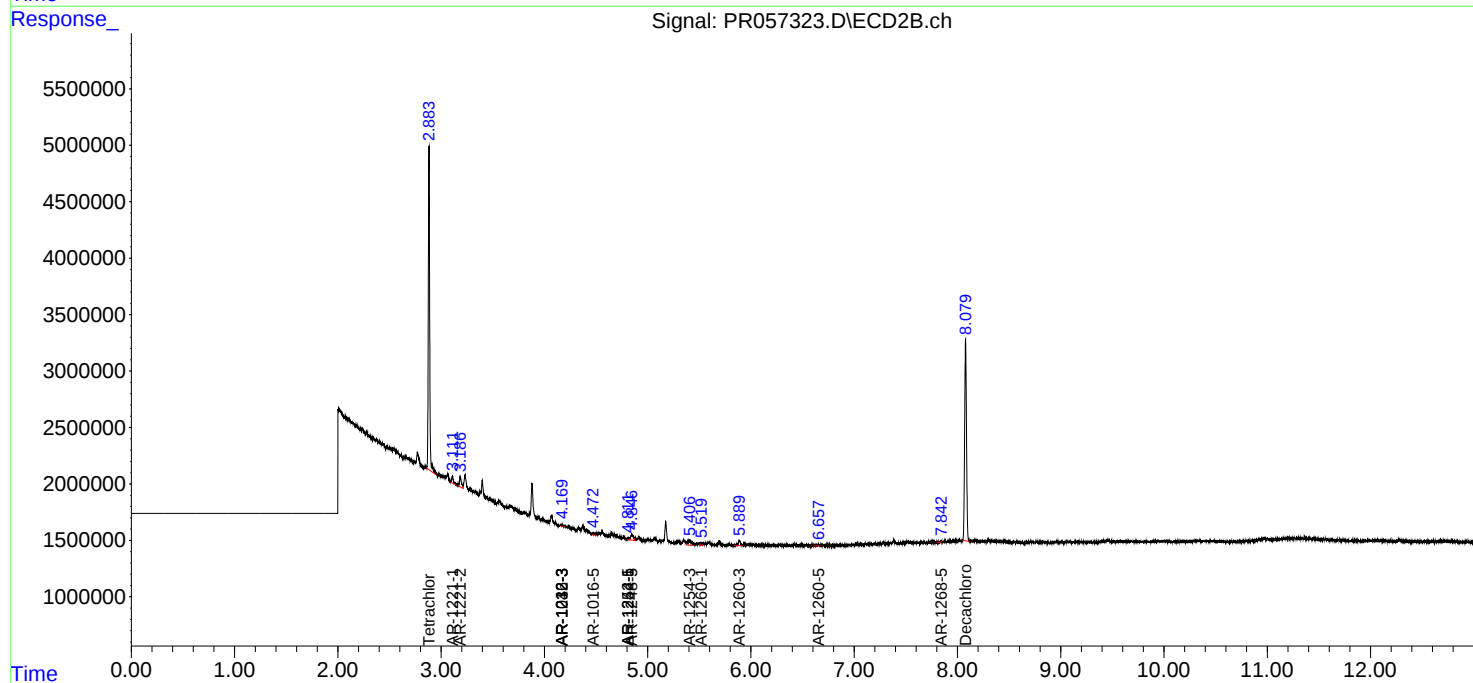
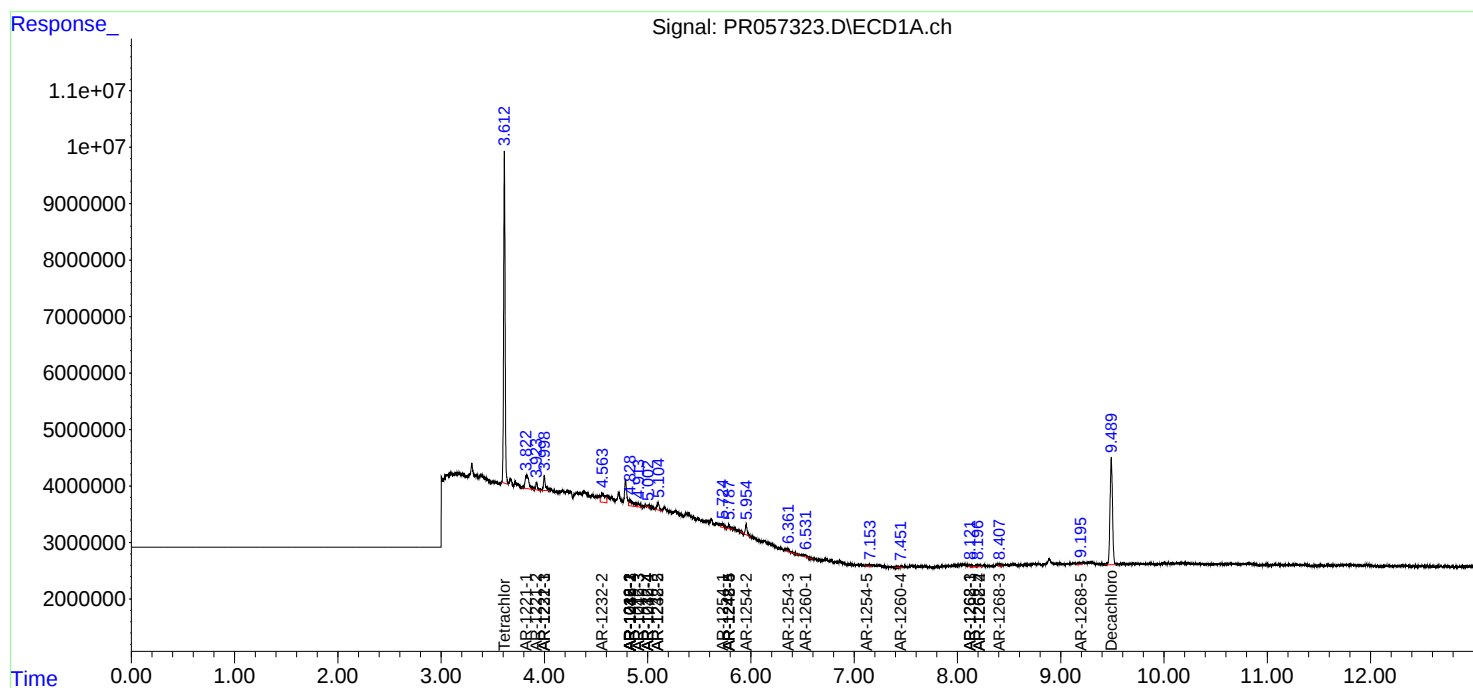
Instrument :
ECD_R
ClientSampleId :
ORA-1509

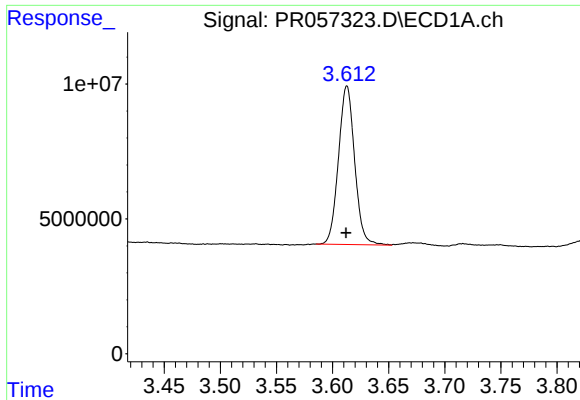
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101322\
Data File : PR057323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 22:23
Operator : AJ\MA
Sample : N5087-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ORA-1509

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 03:13:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 13 04:58:31 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

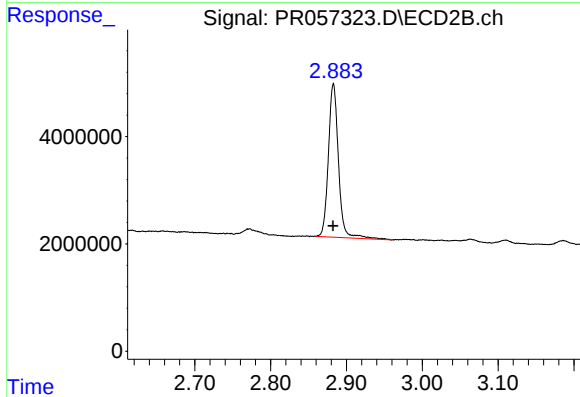




#1 Tetrachloro-m-xylene

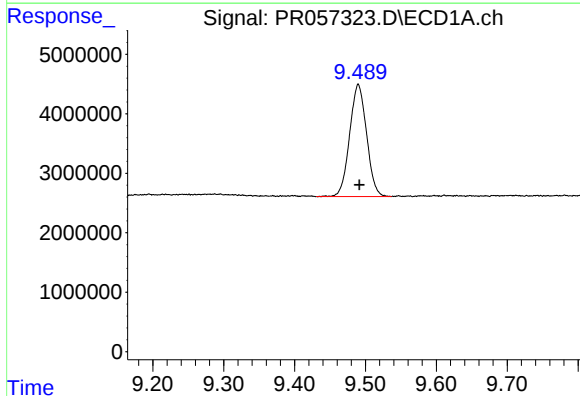
R.T.: 3.613 min
Delta R.T.: 0.000 min
Response: 58896075
Conc: 17.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-1509



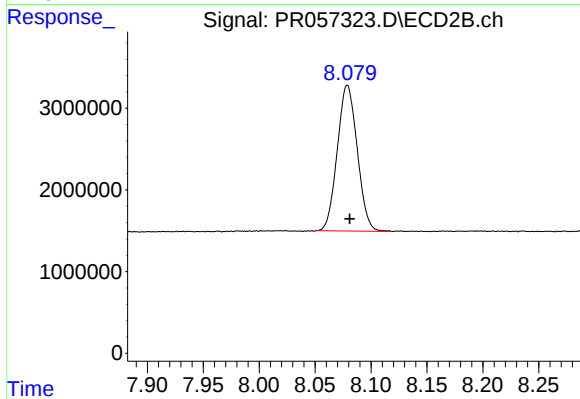
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 26420382
Conc: 18.75 ng/ml



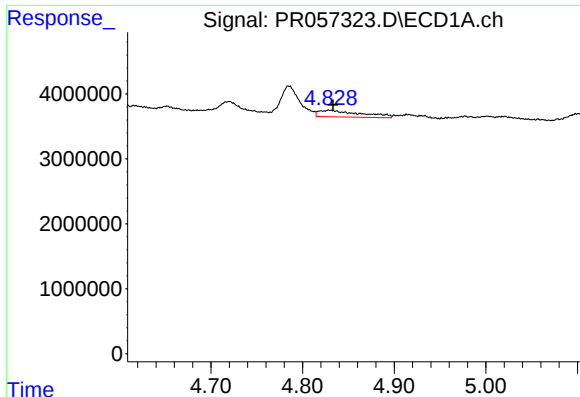
#2 Decachlorobiphenyl

R.T.: 9.490 min
Delta R.T.: -0.002 min
Response: 31347408
Conc: 11.91 ng/ml



#2 Decachlorobiphenyl

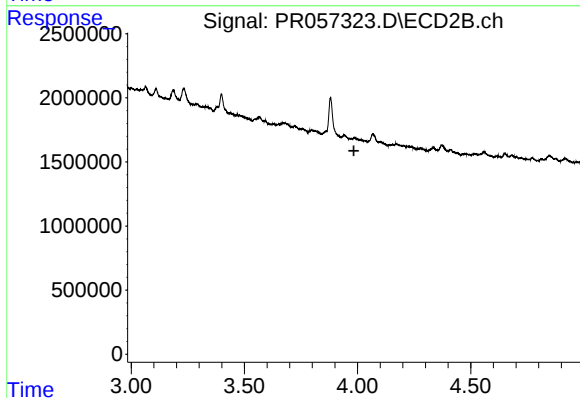
R.T.: 8.079 min
Delta R.T.: -0.002 min
Response: 22215088
Conc: 12.05 ng/ml



#3 AR-1016-1

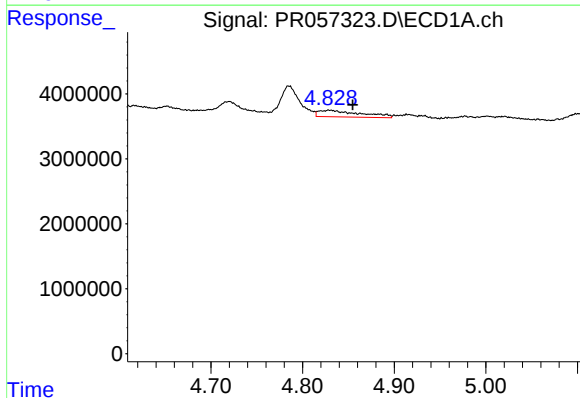
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 3190315
Conc: 26.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-1509



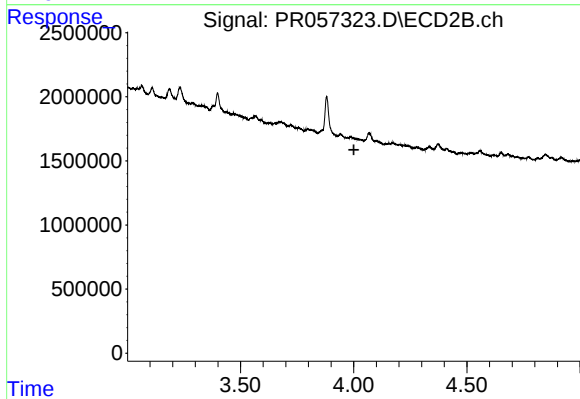
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



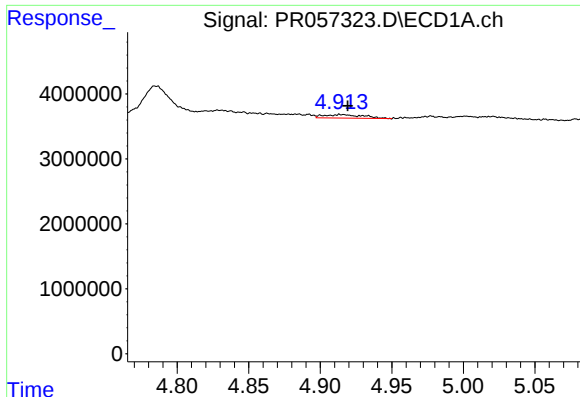
#4 AR-1016-2

R.T.: 4.829 min
Delta R.T.: -0.025 min
Response: 3190315
Conc: 18.37 ng/ml



#4 AR-1016-2

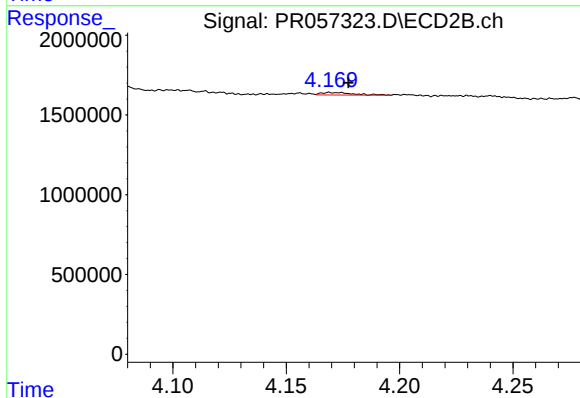
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#5 AR-1016-3

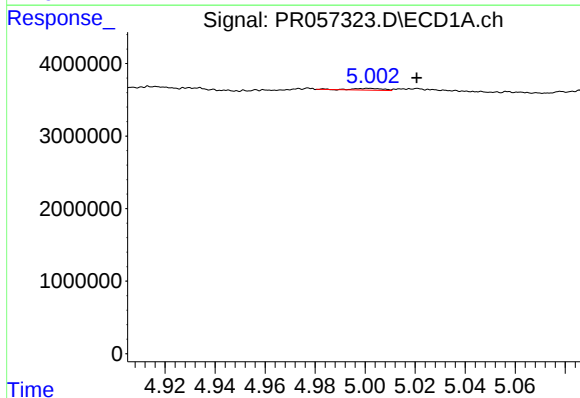
R.T.: 4.915 min
Delta R.T.: -0.004 min
Response: 1006147
Conc: 9.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-1509



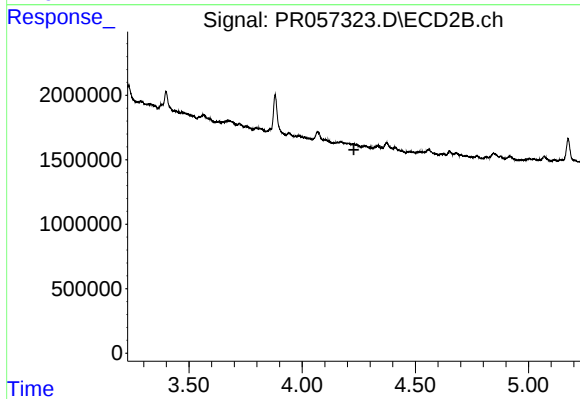
#5 AR-1016-3

R.T.: 4.170 min
Delta R.T.: -0.008 min
Response: 156615
Conc: 4.06 ng/ml



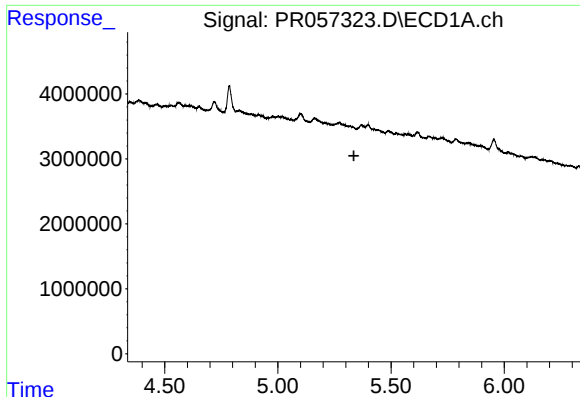
#6 AR-1016-4

R.T.: 5.001 min
Delta R.T.: -0.019 min
Response: 218796
Conc: 2.60 ng/ml



#6 AR-1016-4

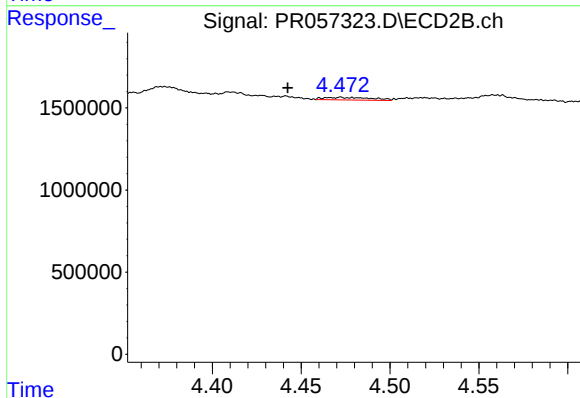
R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



#7 AR-1016-5

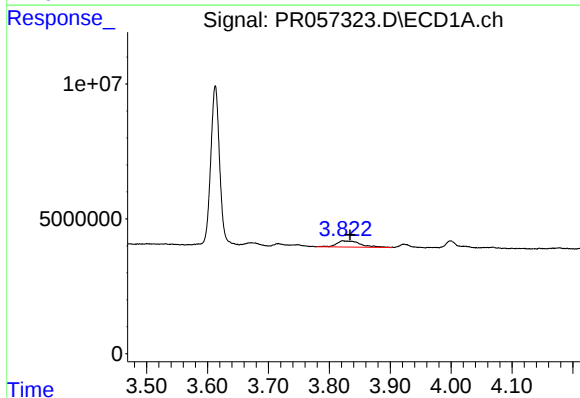
R.T.: 0.000 min
Exp R.T.: 5.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ORA-1509



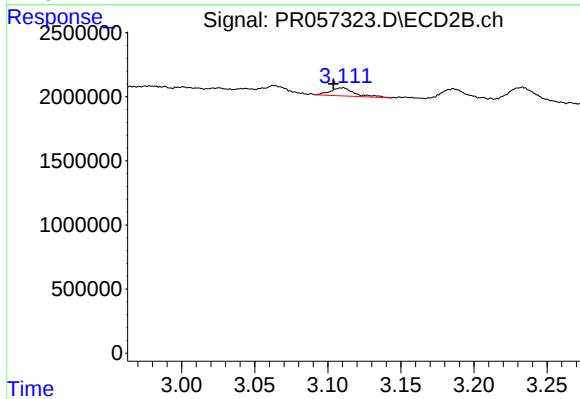
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: 0.030 min
Response: 292314
Conc: 8.33 ng/ml



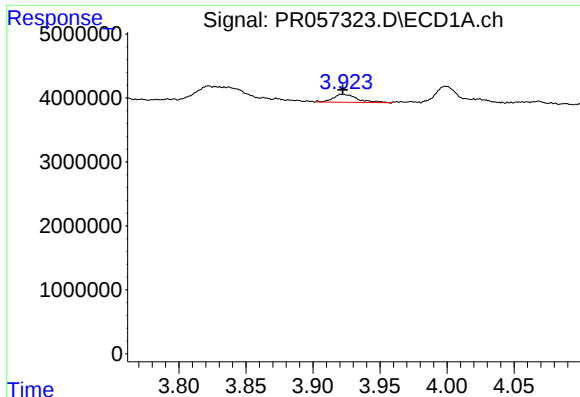
#8 AR-1221-1

R.T.: 3.824 min
Delta R.T.: -0.010 min
Response: 6174458
Conc: 169.68 ng/ml



#8 AR-1221-1

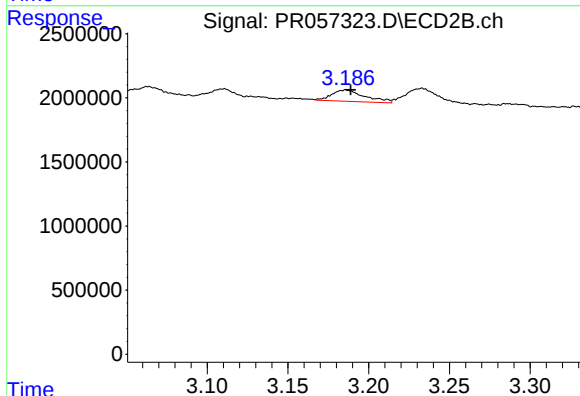
R.T.: 3.110 min
Delta R.T.: 0.006 min
Response: 730143
Conc: 49.83 ng/ml



#9 AR-1221-2

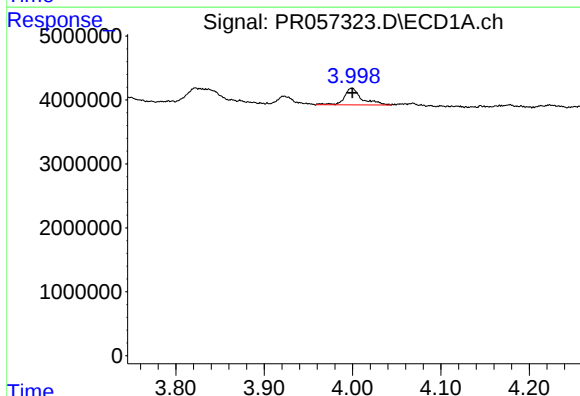
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 1559247
Conc: 58.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-1509



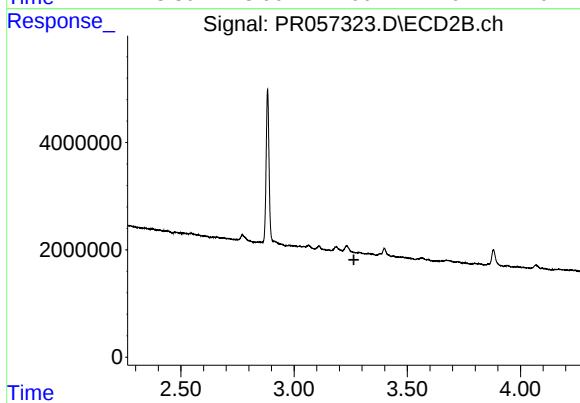
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.003 min
Response: 1279856
Conc: 113.00 ng/ml



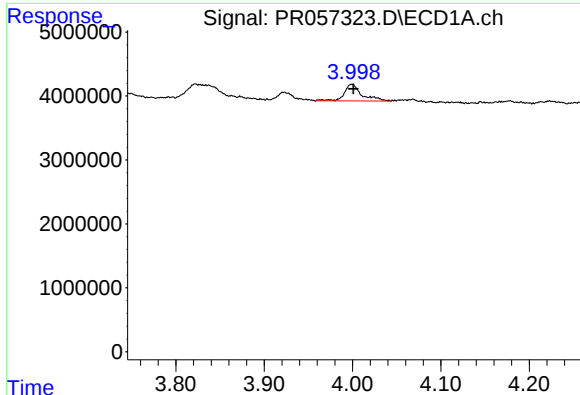
#10 AR-1221-3

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 3620307
Conc: 44.13 ng/ml



#10 AR-1221-3

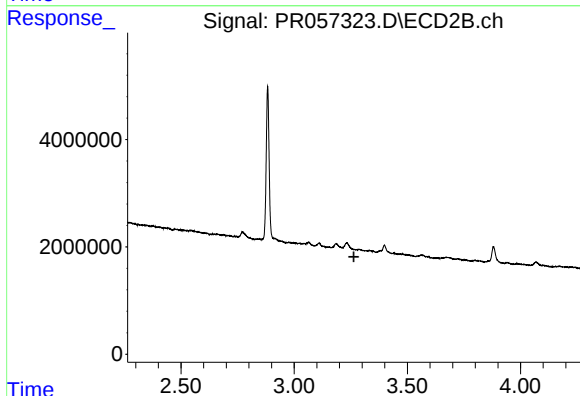
R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



#11 AR-1232-1

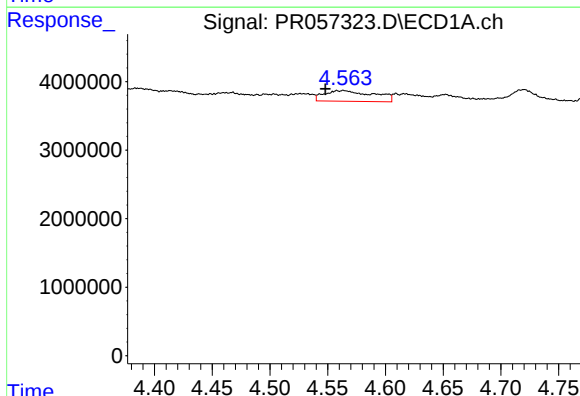
R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 3620307
Conc: 59.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-1509



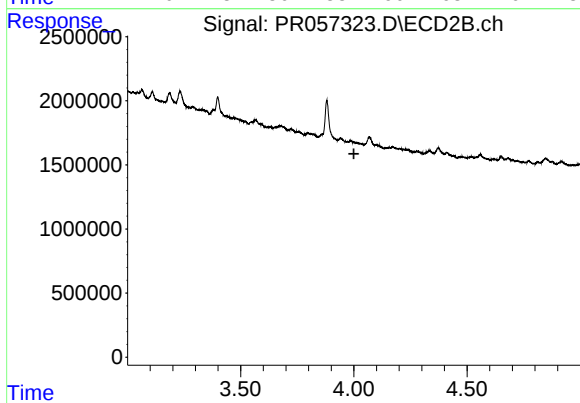
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



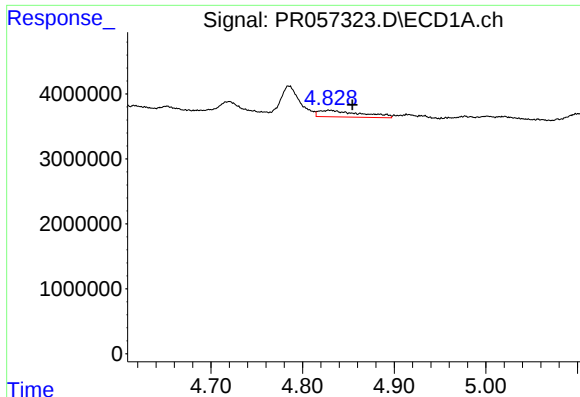
#12 AR-1232-2

R.T.: 4.563 min
Delta R.T.: 0.015 min
Response: 4662086
Conc: 135.36 ng/ml



#12 AR-1232-2

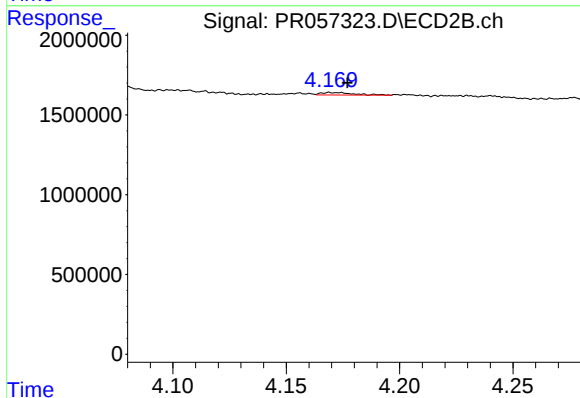
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#13 AR-1232-3

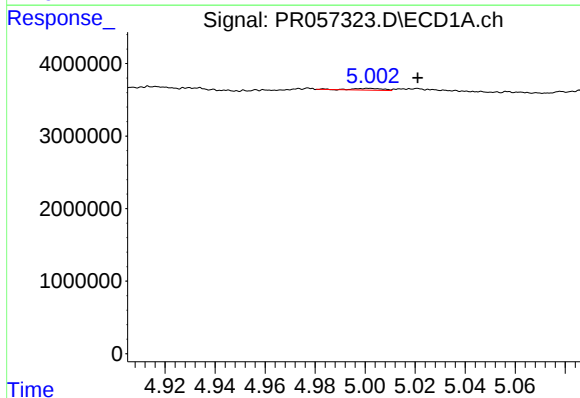
R.T.: 4.829 min
Delta R.T.: -0.025 min
Response: 3190315
Conc: 46.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-1509



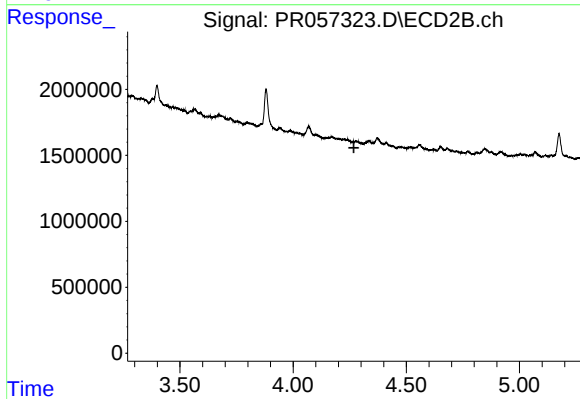
#13 AR-1232-3

R.T.: 4.170 min
Delta R.T.: -0.007 min
Response: 156615
Conc: 9.81 ng/ml



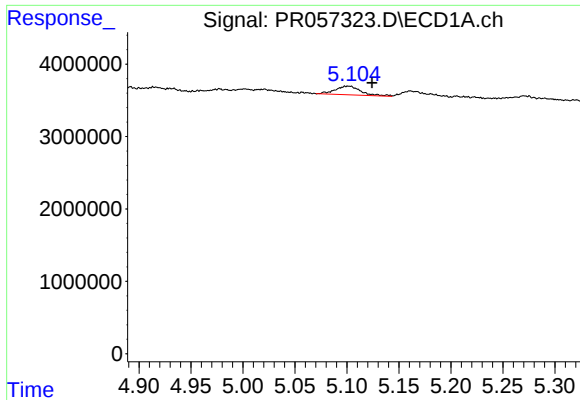
#14 AR-1232-4

R.T.: 5.001 min
Delta R.T.: -0.020 min
Response: 218796
Conc: 6.82 ng/ml



#14 AR-1232-4

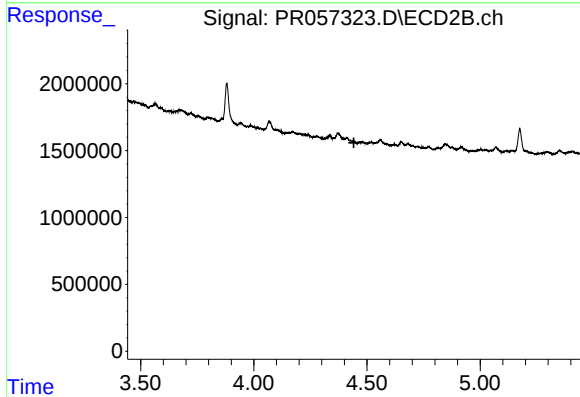
R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



#15 AR-1232-5

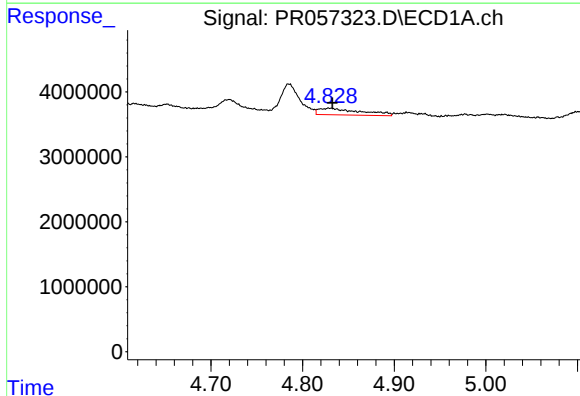
R.T.: 5.101 min
Delta R.T.: -0.023 min
Response: 2042445
Conc: 89.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-1509



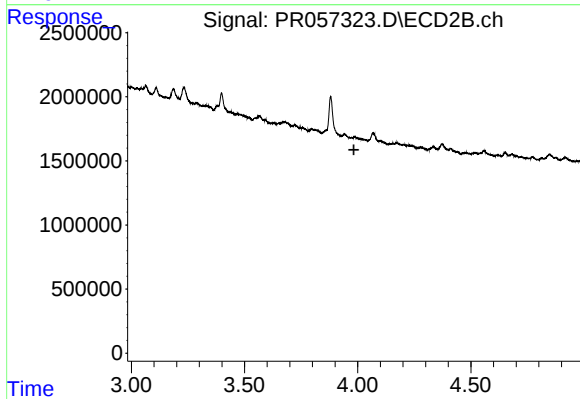
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.442 min
Response: 0
Conc: N.D.



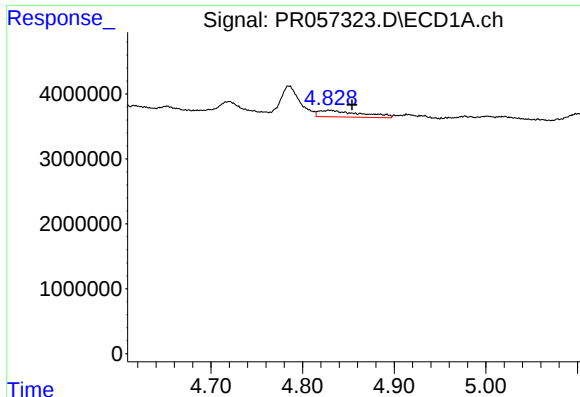
#16 AR-1242-1

R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 3190315
Conc: 35.94 ng/ml



#16 AR-1242-1

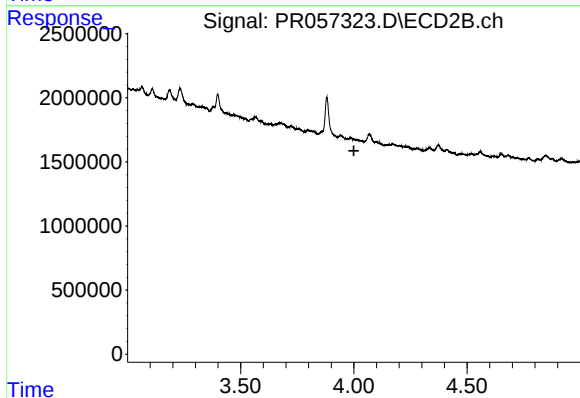
R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



#17 AR-1242-2

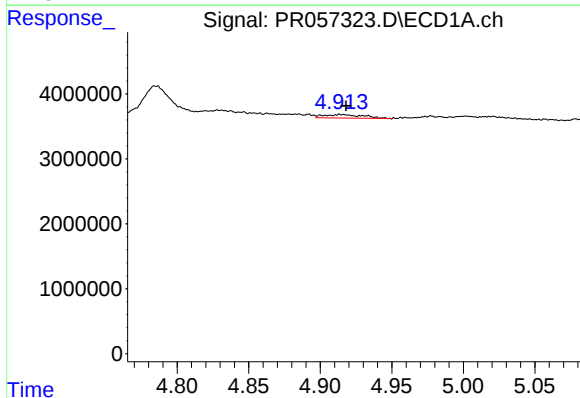
R.T.: 4.829 min
Delta R.T.: -0.025 min
Response: 3190315
Conc: 25.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-1509



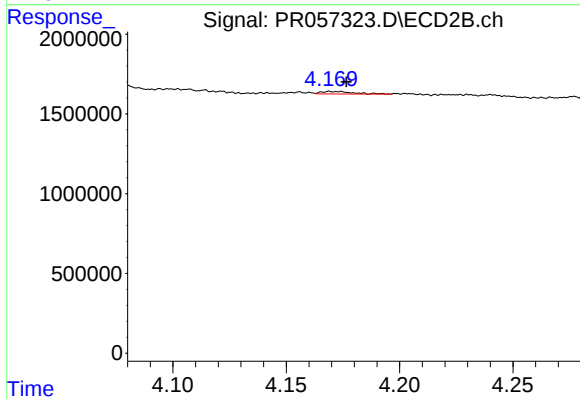
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



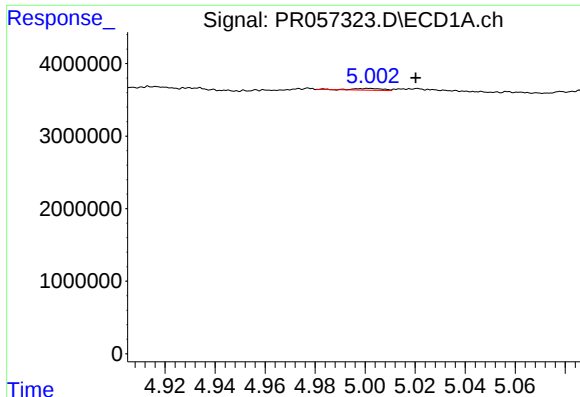
#18 AR-1242-3

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 1006147
Conc: 13.15 ng/ml



#18 AR-1242-3

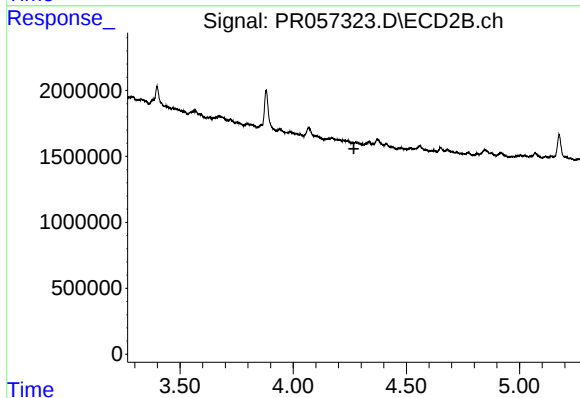
R.T.: 4.170 min
Delta R.T.: -0.007 min
Response: 156615
Conc: 5.29 ng/ml



#19 AR-1242-4

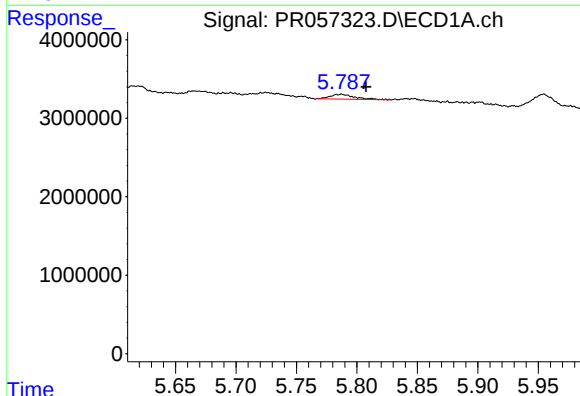
R.T.: 5.001 min
Delta R.T.: -0.019 min
Response: 218796
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-1509



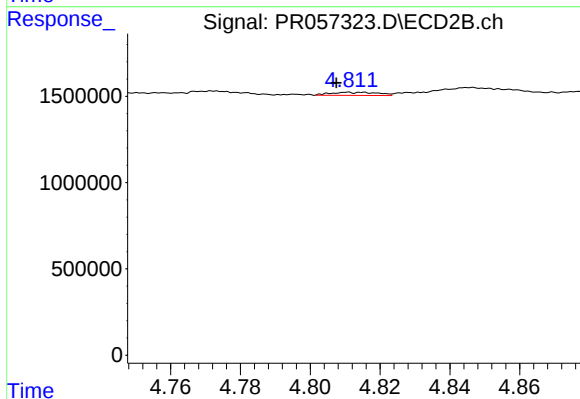
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



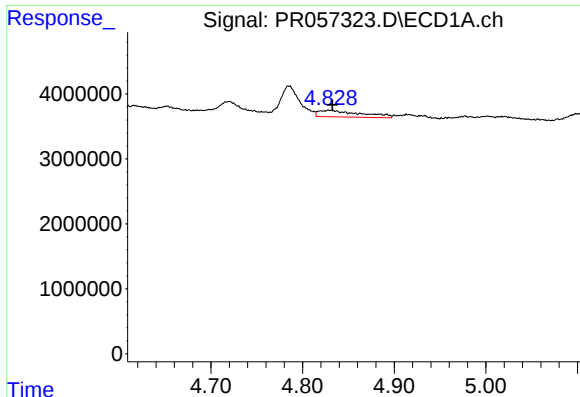
#20 AR-1242-5

R.T.: 5.787 min
Delta R.T.: -0.021 min
Response: 853379
Conc: 13.43 ng/ml



#20 AR-1242-5

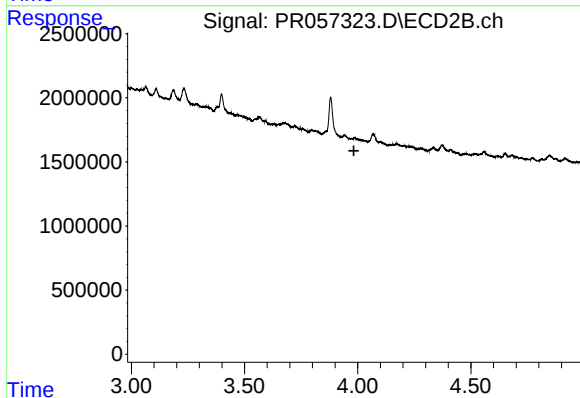
R.T.: 4.811 min
Delta R.T.: 0.004 min
Response: 167253
Conc: 4.89 ng/ml



#21 AR-1248-1

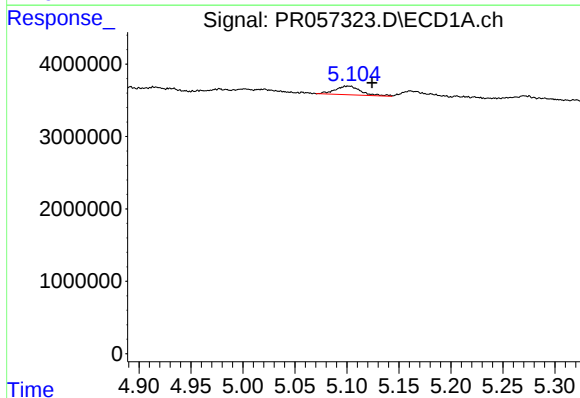
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 3190315
Conc: 44.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-1509



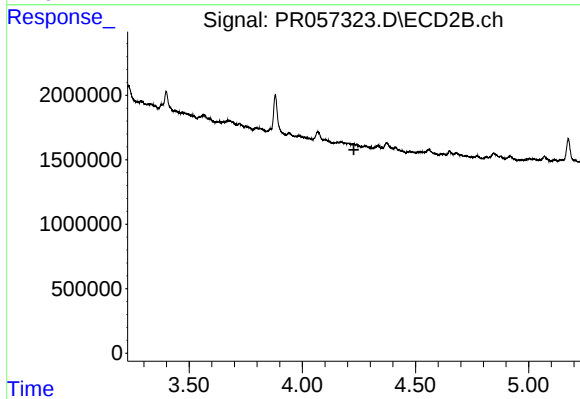
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



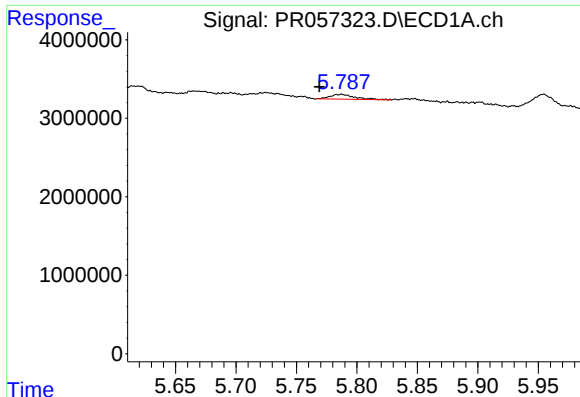
#22 AR-1248-2

R.T.: 5.101 min
Delta R.T.: -0.023 min
Response: 2042445
Conc: 23.33 ng/ml



#22 AR-1248-2

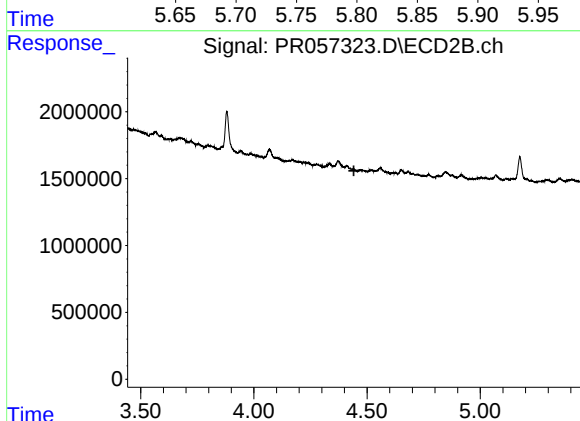
R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.



#24 AR-1248-4

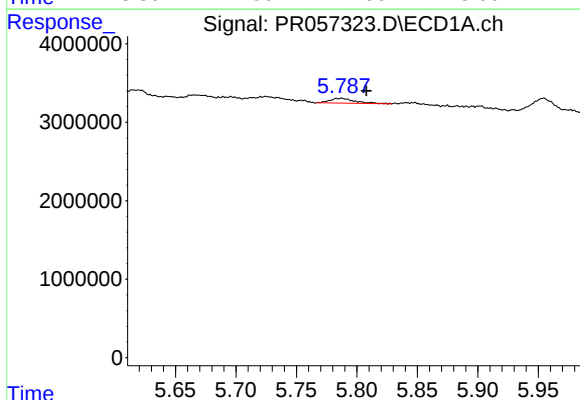
R.T.: 5.787 min
Delta R.T.: 0.018 min
Response: 853379
Conc: 7.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-1509



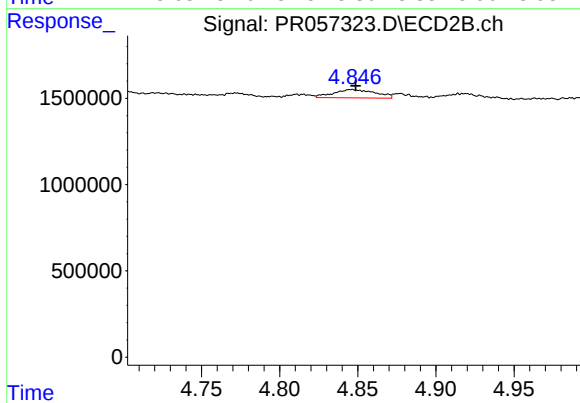
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.442 min
Response: 0
Conc: N.D.



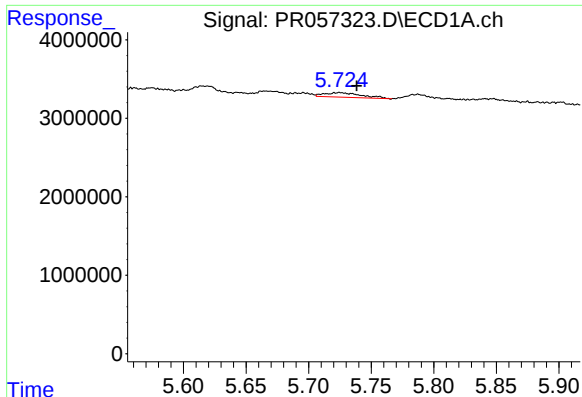
#25 AR-1248-5

R.T.: 5.787 min
Delta R.T.: -0.021 min
Response: 853379
Conc: 7.83 ng/ml



#25 AR-1248-5

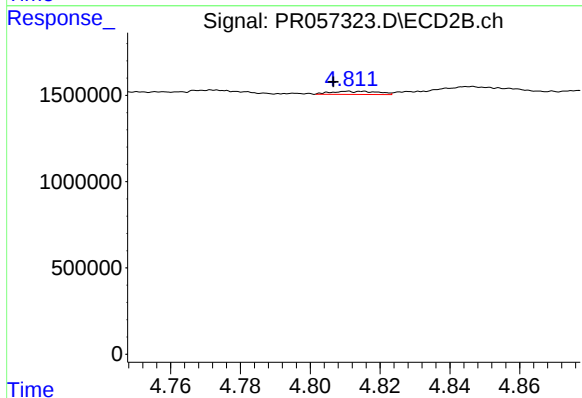
R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 898920
Conc: 18.72 ng/ml



#26 AR-1254-1

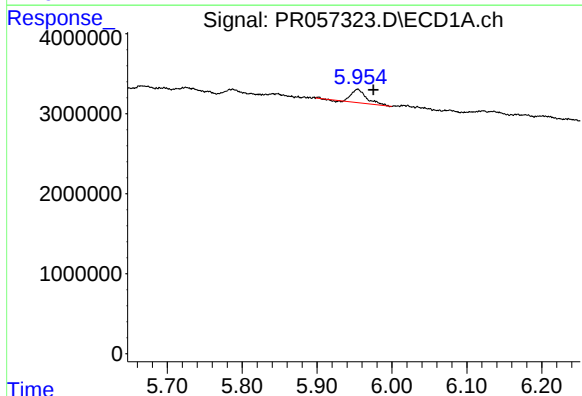
R.T.: 5.725 min
Delta R.T.: -0.014 min
Response: 1199956
Conc: 10.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-1509



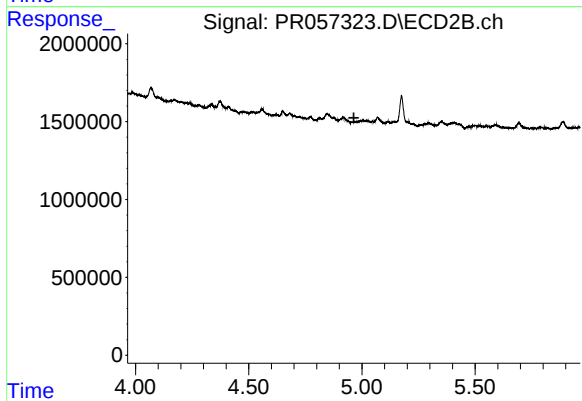
#26 AR-1254-1

R.T.: 4.811 min
Delta R.T.: 0.004 min
Response: 167253
Conc: 2.50 ng/ml



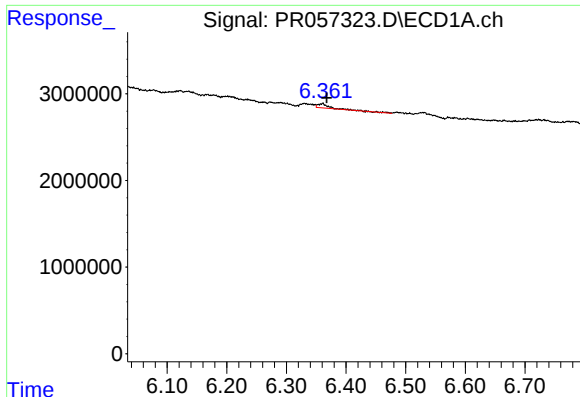
#27 AR-1254-2

R.T.: 5.954 min
Delta R.T.: -0.021 min
Response: 2347765
Conc: 13.08 ng/ml



#27 AR-1254-2

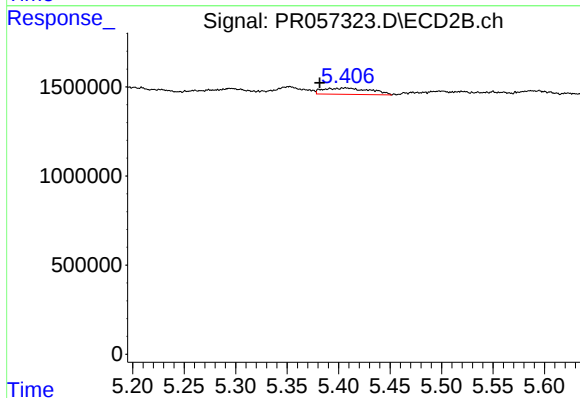
R.T.: 0.000 min
Exp R.T.: 4.965 min
Response: 0
Conc: N.D.



#28 AR-1254-3

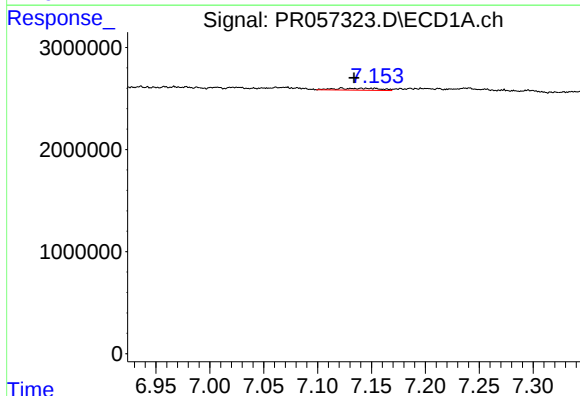
R.T.: 6.360 min
Delta R.T.: -0.008 min
Response: 678717
Conc: 3.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-1509



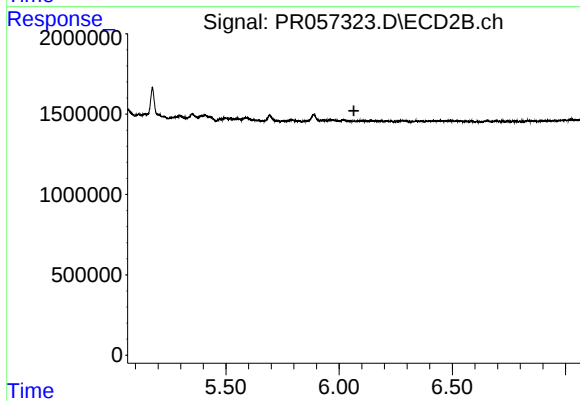
#28 AR-1254-3

R.T.: 5.407 min
Delta R.T.: 0.025 min
Response: 1137527
Conc: 11.31 ng/ml



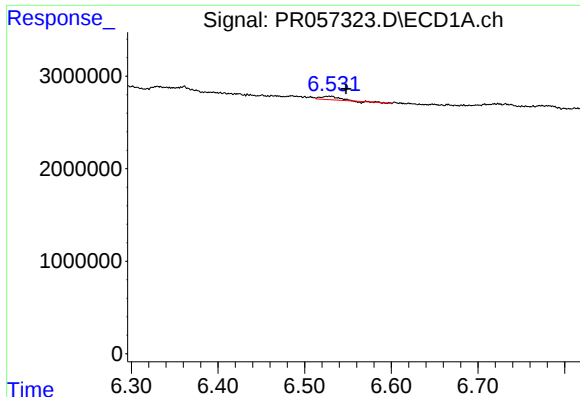
#30 AR-1254-5

R.T.: 7.123 min
Delta R.T.: -0.011 min
Response: 532691
Conc: 3.48 ng/ml



#30 AR-1254-5

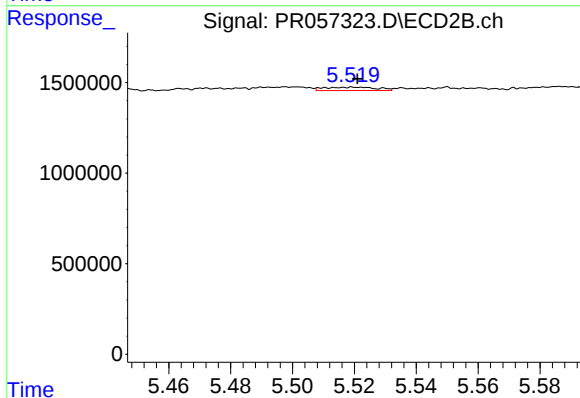
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.



#31 AR-1260-1

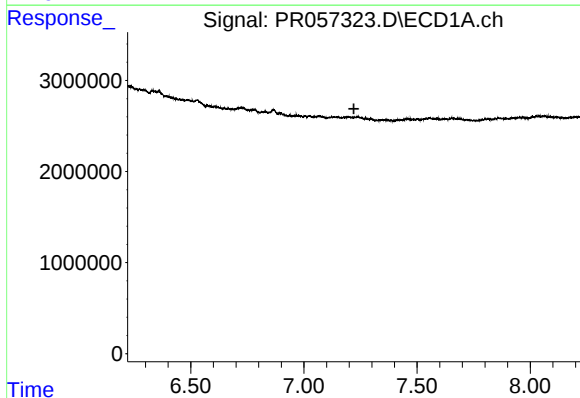
R.T.: 6.529 min
Delta R.T.: -0.019 min
Response: 284272
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-1509



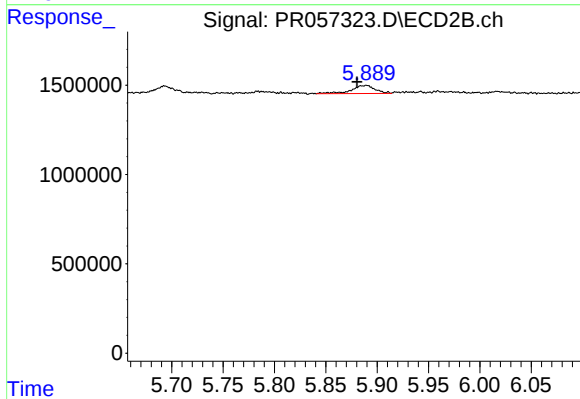
#31 AR-1260-1

R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 218983
Conc: 3.29 ng/ml



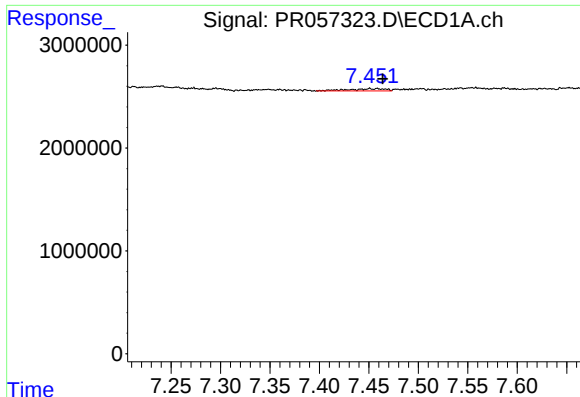
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.221 min
Response: 0
Conc: N.D.



#33 AR-1260-3

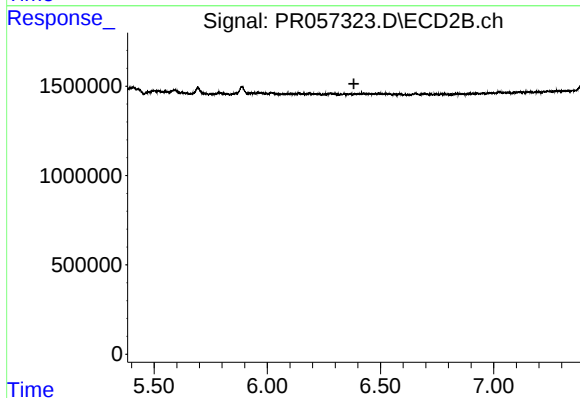
R.T.: 5.890 min
Delta R.T.: 0.009 min
Response: 736578
Conc: 8.72 ng/ml



#34 AR-1260-4

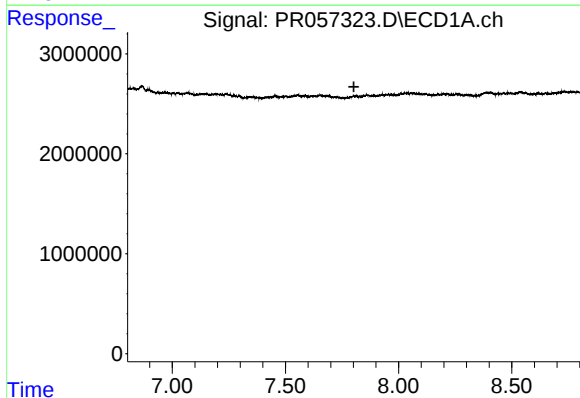
R.T.: 7.458 min
Delta R.T.: -0.005 min
Response: 570136
Conc: 4.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-1509



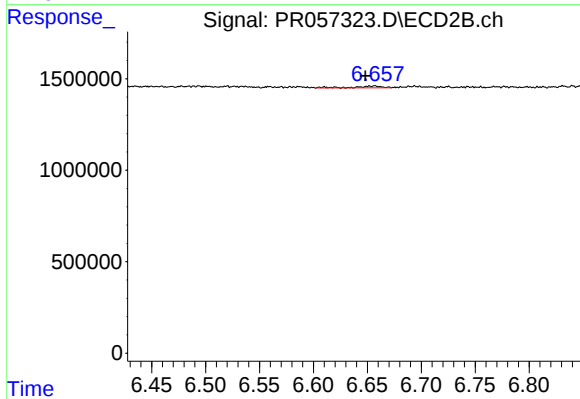
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



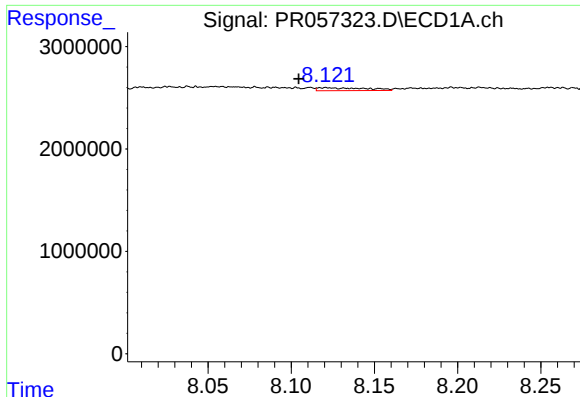
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.803 min
Response: 0
Conc: N.D.



#35 AR-1260-5

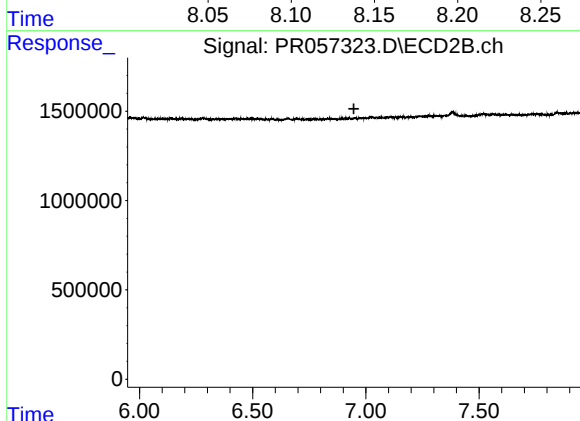
R.T.: 6.657 min
Delta R.T.: 0.009 min
Response: 177982
Conc: 1.01 ng/ml



#38 AR-1262-3

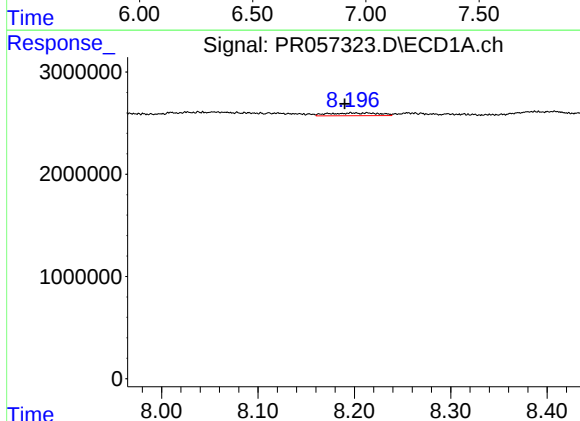
R.T.: 8.121 min
Delta R.T.: 0.016 min
Response: 581711
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-1509



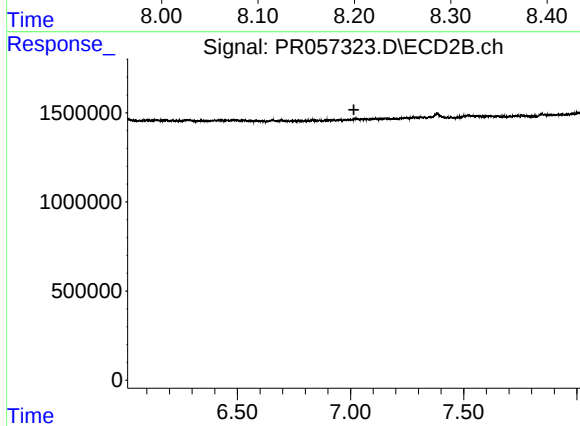
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



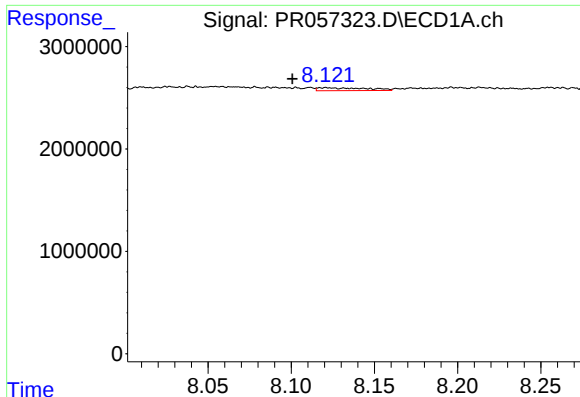
#39 AR-1262-4

R.T.: 8.213 min
Delta R.T.: 0.023 min
Response: 997546
Conc: 8.83 ng/ml



#39 AR-1262-4

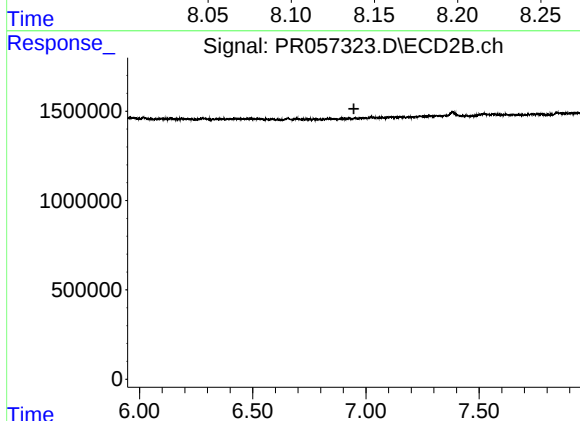
R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



#41 AR-1268-1

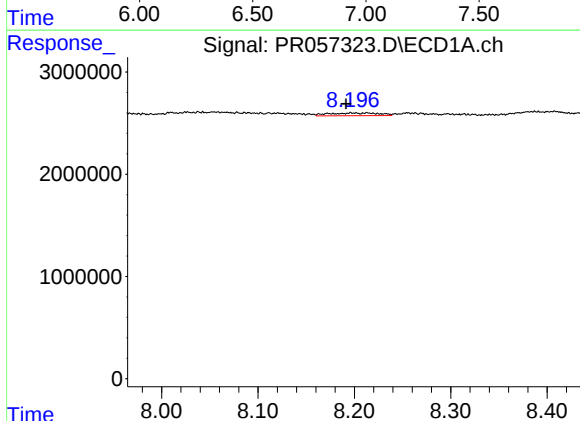
R.T.: 8.121 min
Delta R.T.: 0.020 min
Response: 581711
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-1509



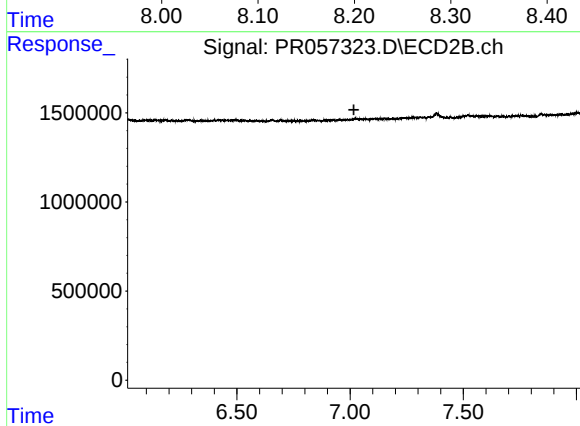
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



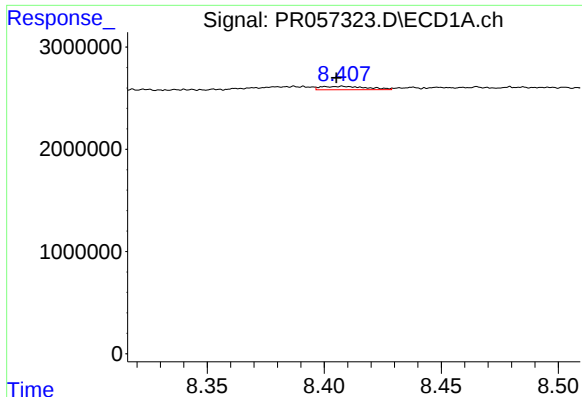
#42 AR-1268-2

R.T.: 8.213 min
Delta R.T.: 0.022 min
Response: 997546
Conc: 2.71 ng/ml



#42 AR-1268-2

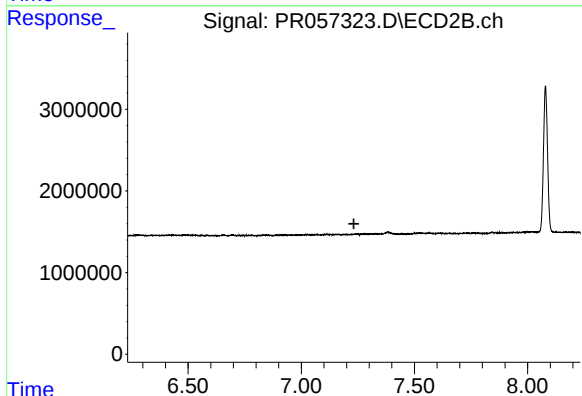
R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.



#43 AR-1268-3

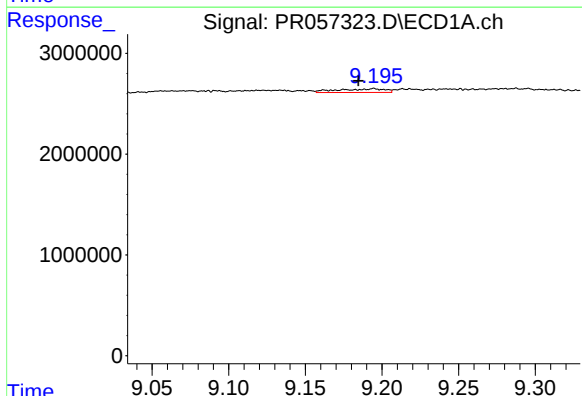
R.T.: 8.407 min
Delta R.T.: 0.002 min
Response: 463401
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-1509



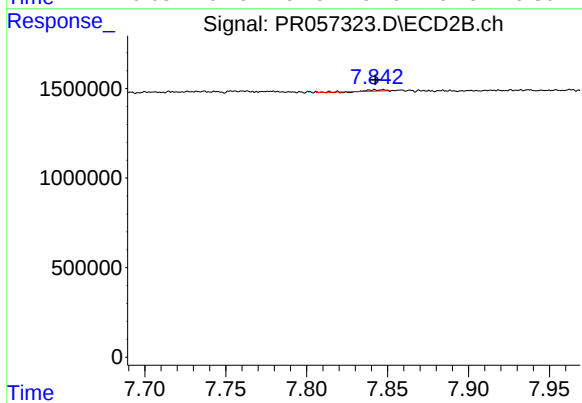
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.195 min
Delta R.T.: 0.010 min
Response: 774901
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 7.848 min
Delta R.T.: 0.005 min
Response: 30933
Conc: 0.05 ng/ml