

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
 Data File : PR056792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 12:10
 Operator : AJ\MA
 Sample : N4695-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 INCINERATOR-ASH

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 13:50:55 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...	3.624	2.893	40183741	14548695	8.363	8.300
2)	SA Decachlor...	9.511	8.099	16078877	13446814	8.103	8.082
Target Compounds							
3)	L1 AR-1016-1	4.863f	4.015	2085906	393292	16.650	7.339 #
4)	L1 AR-1016-2	4.863	4.015	2085906	393292	11.473	4.894 #
5)	L1 AR-1016-3	4.928	0.000	650436	0	6.097	N.D. #
6)	L1 AR-1016-4	5.029	0.000	766818	0	8.859	N.D. #
7)	L1 AR-1016-5	0.000	4.433f	0	246352	N.D.	5.837 #
8)	L2 AR-1221-1	3.855	0.000	758711	0	14.080	N.D. #
9)	L2 AR-1221-2	3.937	3.193	790842	344467	20.181	22.802
10)	L2 AR-1221-3	4.002	0.000	420222	0	3.534	N.D. #
11)	L3 AR-1232-1	4.002	0.000	420222	0	4.369	N.D. #
12)	L3 AR-1232-2	4.558	4.015	2844852	393292	64.653	11.198 #
13)	L3 AR-1232-3	4.863	0.000	2085906	0	25.976	N.D. #
14)	L3 AR-1232-4	5.029	0.000	766818	0	20.411	N.D. #
15)	L3 AR-1232-5	0.000	4.433f	0	246352	N.D.	14.135 #
16)	L4 AR-1242-1	4.863f	4.015	2085906	393292	19.921	8.761 #
17)	L4 AR-1242-2	4.863	4.015	2085906	393292	13.723	5.957 #
18)	L4 AR-1242-3	4.928	0.000	650436	0	7.250	N.D. #
19)	L4 AR-1242-4	5.029	0.000	766818	0	10.569	N.D. #
20)	L4 AR-1242-5	5.805f	4.825	264022	139357	3.961	3.330
21)	L5 AR-1248-1	4.863f	4.015	2085906	393292	25.816	11.277 #
24)	L5 AR-1248-4	5.805f	4.433f	264022	246352	2.393	4.189 #
25)	L5 AR-1248-5	5.805f	4.846f	264022	278150	2.402	4.583 #
26)	L6 AR-1254-1	5.752	4.825	1341537	139357	12.647	1.585 #
27)	L6 AR-1254-2	0.000	4.984	0	282970	N.D.	3.688 #
28)	L6 AR-1254-3	6.376	0.000	4692762	0	30.681	N.D. #
30)	L6 AR-1254-5	7.143	6.081	549324	268567	4.682	2.429 #
31)	L7 AR-1260-1	0.000	5.537	0	213317	N.D.	2.601 #
32)	L7 AR-1260-2	6.841	5.738	-86034	241650	N.D.	2.372 #
33)	L7 AR-1260-3	0.000	5.898	0	371356	N.D.	3.923 #
34)	L7 AR-1260-4	7.473	0.000	946159	0	8.734	N.D. #
35)	L7 AR-1260-5	7.815	6.663	1161173	436630	5.537	2.284 #
37)	L8 AR-1262-2	7.815	0.000	1161173	0	5.110	N.D. #
38)	L8 AR-1262-3	8.120	6.965	396188	237683	2.533	2.993
39)	L8 AR-1262-4	8.198	7.031	591499	373987	8.594	2.428 #
40)	L8 AR-1262-5	0.000	7.571	0	151220	N.D.	2.080 #
41)	L9 AR-1268-1	8.120	6.965	396188	237683	1.430	1.018 #
42)	L9 AR-1268-2	8.198	7.031	591499	373987	2.274	1.701 #
44)	L9 AR-1268-4	0.000	7.571	0	151220	N.D.	1.851 #
45)	L9 AR-1268-5	9.192	7.862	474021	198071	0.663	0.325 #

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 13:50:55 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
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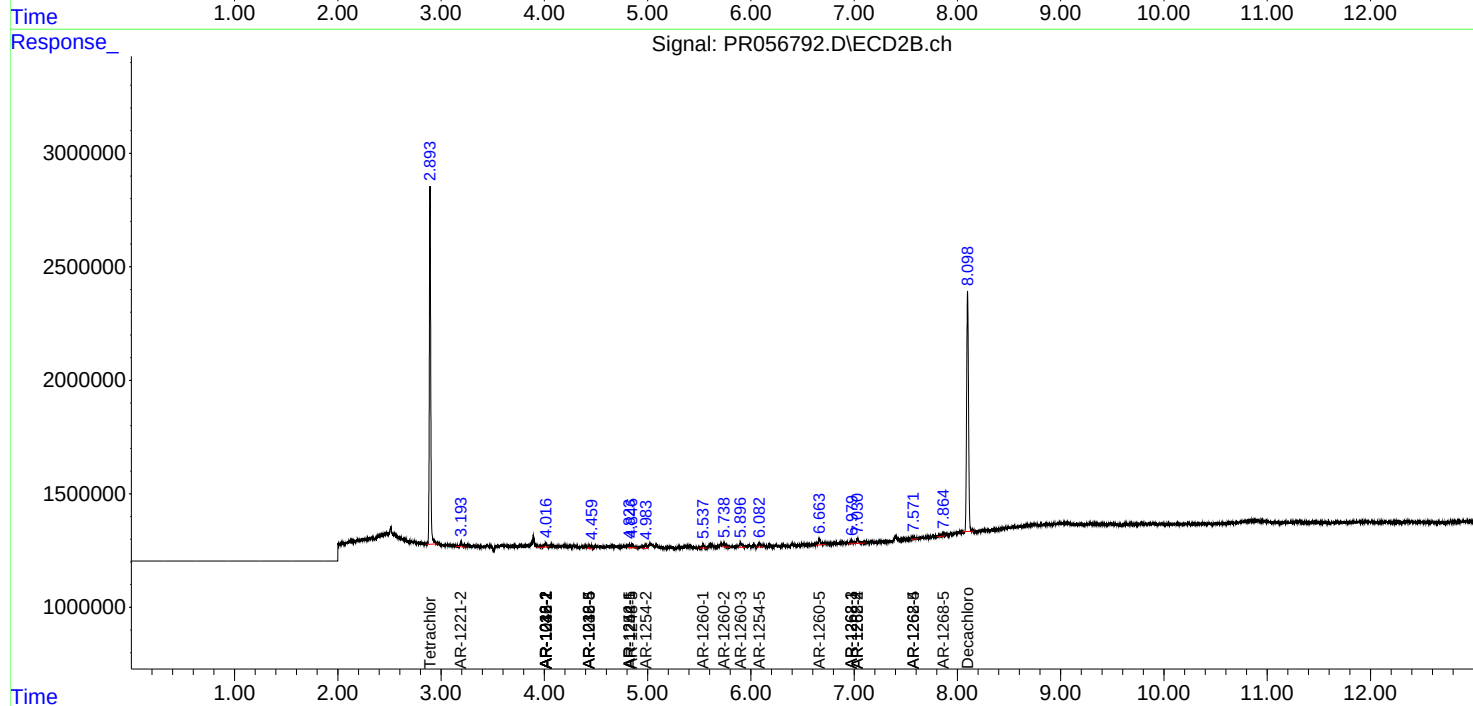
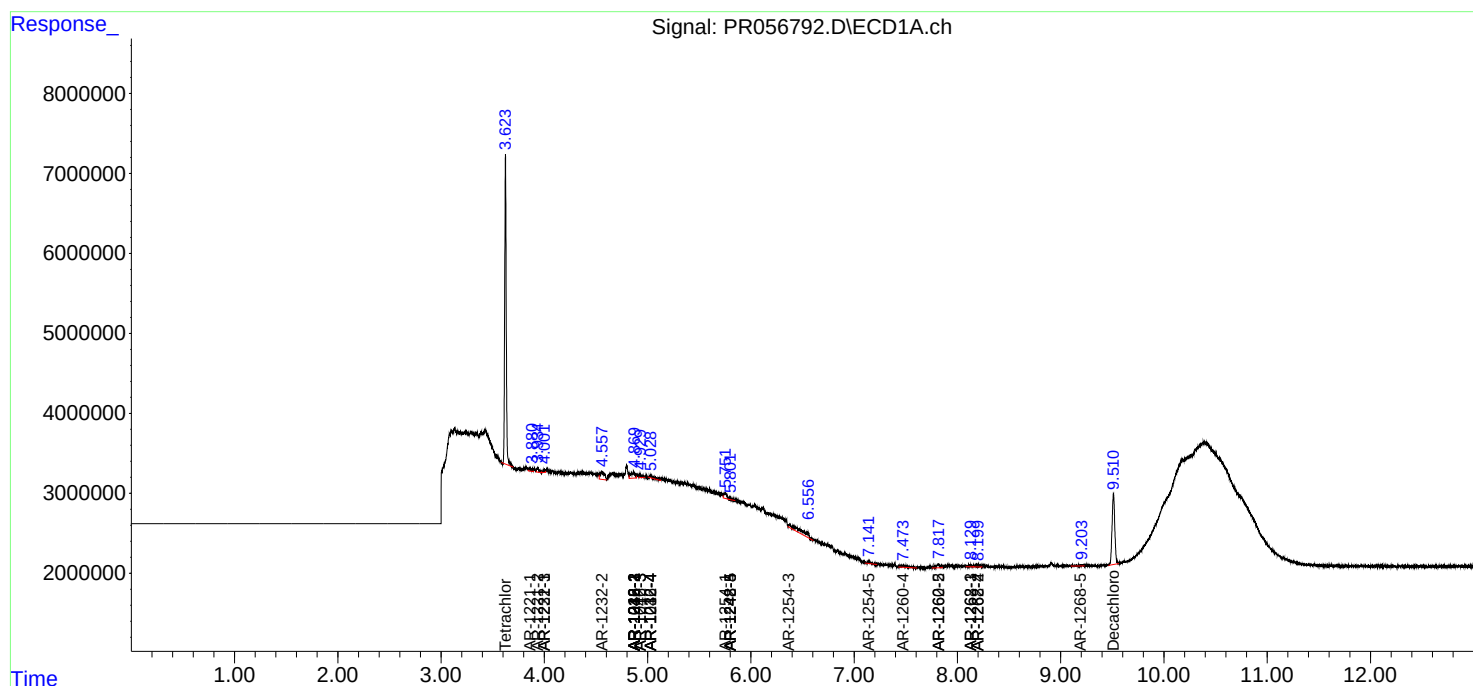
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

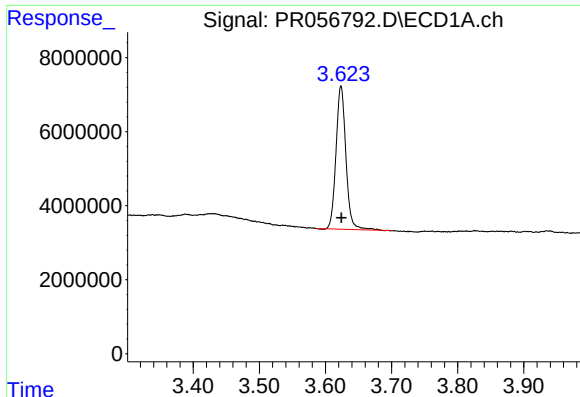
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
Data File : PR056792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

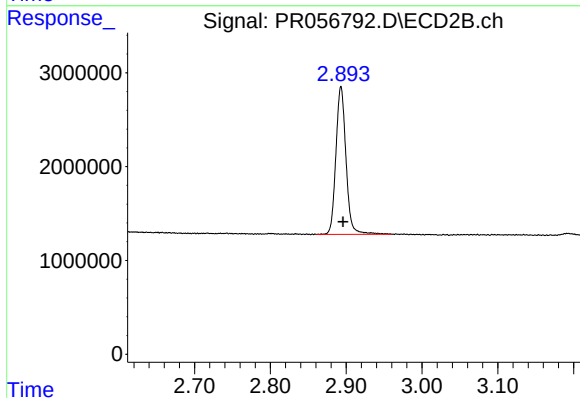




#1 Tetrachloro-m-xylene

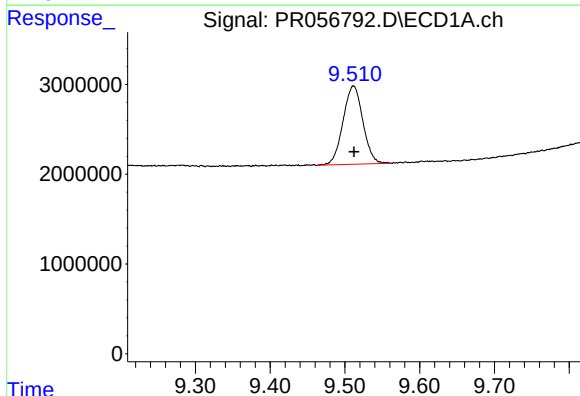
R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 40183741
Conc: 8.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
INCINERATOR-ASH



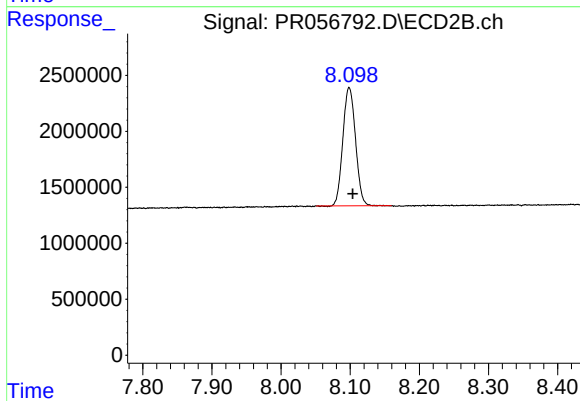
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.003 min
Response: 14548695
Conc: 8.30 ng/ml



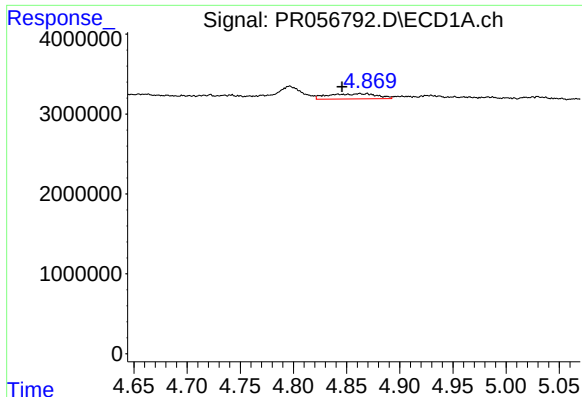
#2 Decachlorobiphenyl

R.T.: 9.511 min
Delta R.T.: -0.001 min
Response: 16078877
Conc: 8.10 ng/ml



#2 Decachlorobiphenyl

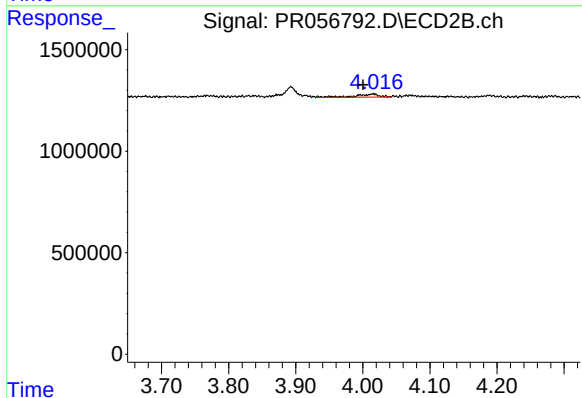
R.T.: 8.099 min
Delta R.T.: -0.005 min
Response: 13446814
Conc: 8.08 ng/ml



#3 AR-1016-1

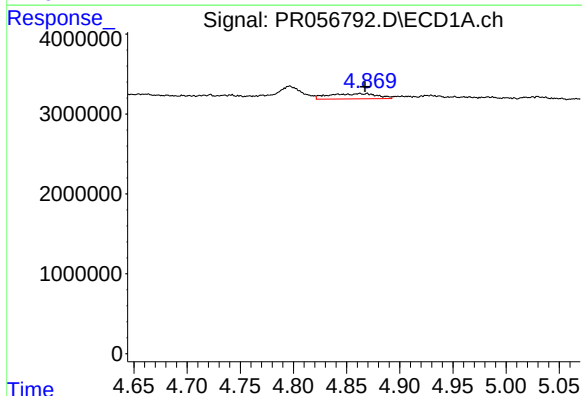
R.T.: 4.863 min
Delta R.T.: 0.017 min
Response: 2085906
Conc: 16.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
INCINERATOR-ASH



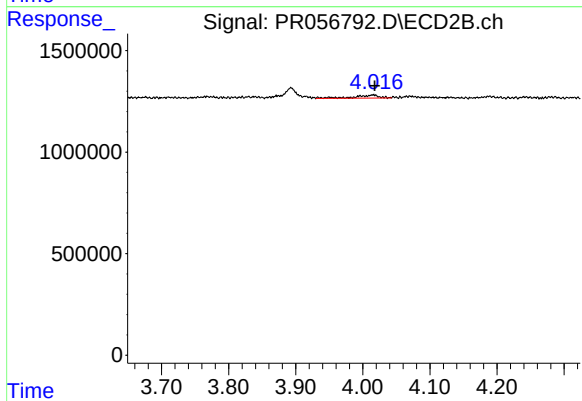
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: 0.015 min
Response: 393292
Conc: 7.34 ng/ml



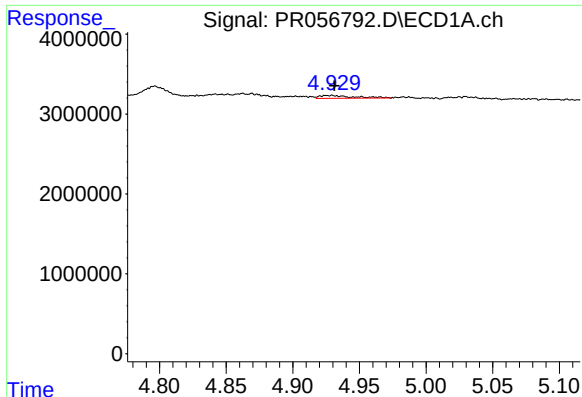
#4 AR-1016-2

R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 2085906
Conc: 11.47 ng/ml



#4 AR-1016-2

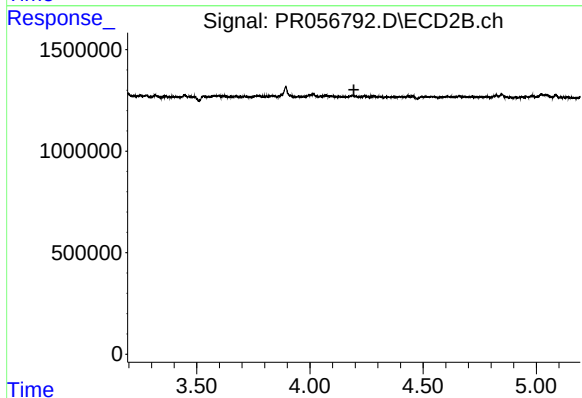
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 393292
Conc: 4.89 ng/ml



#5 AR-1016-3

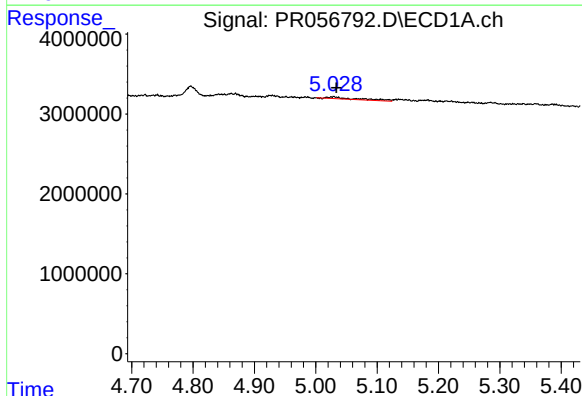
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 650436
Conc: 6.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
INCINERATOR-ASH



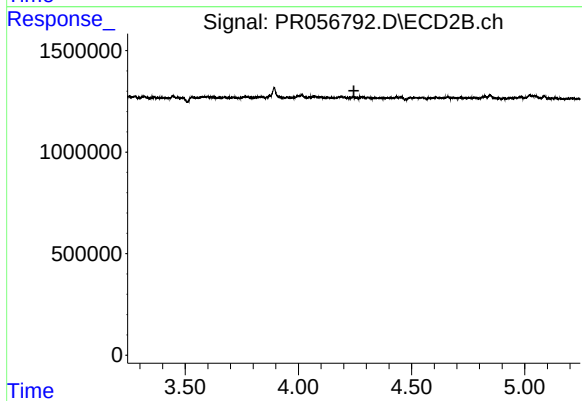
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



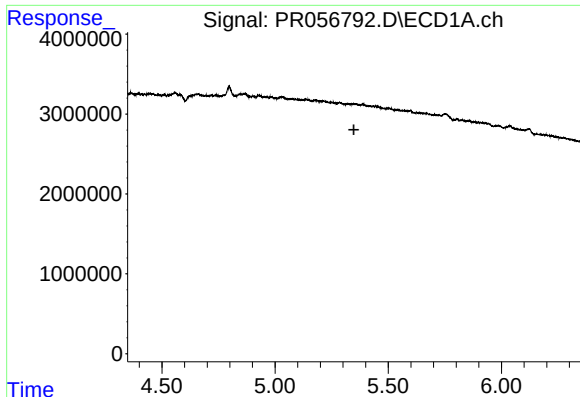
#6 AR-1016-4

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 766818
Conc: 8.86 ng/ml



#6 AR-1016-4

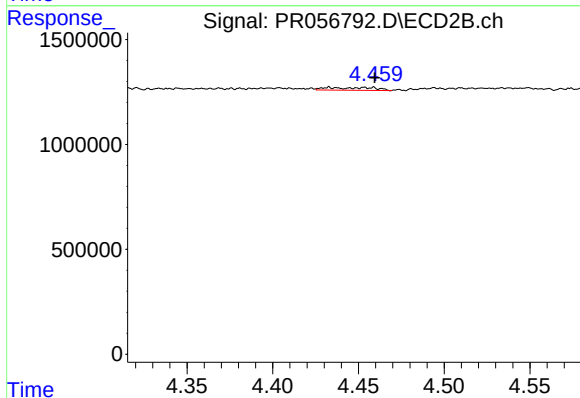
R.T.: 0.000 min
Exp R.T. : 4.245 min
Response: 0
Conc: N.D.



#7 AR-1016-5

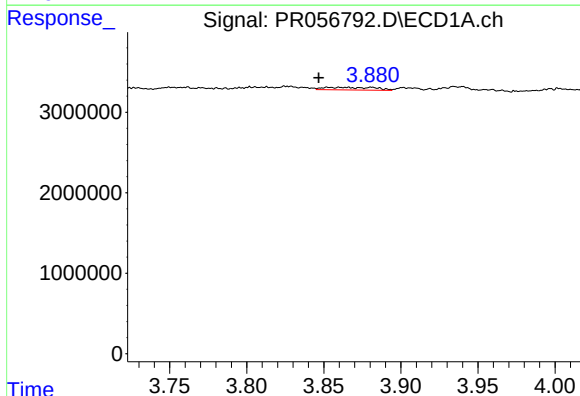
R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
INCINERATOR-ASH



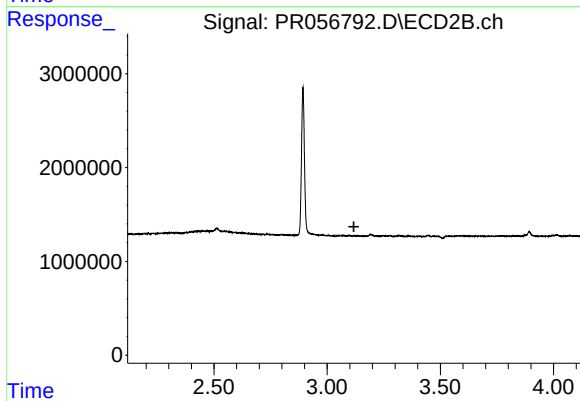
#7 AR-1016-5

R.T.: 4.433 min
Delta R.T.: -0.027 min
Response: 246352
Conc: 5.84 ng/ml



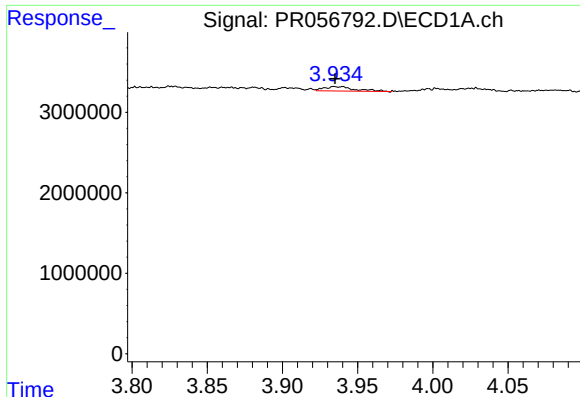
#8 AR-1221-1

R.T.: 3.855 min
Delta R.T.: 0.008 min
Response: 758711
Conc: 14.08 ng/ml



#8 AR-1221-1

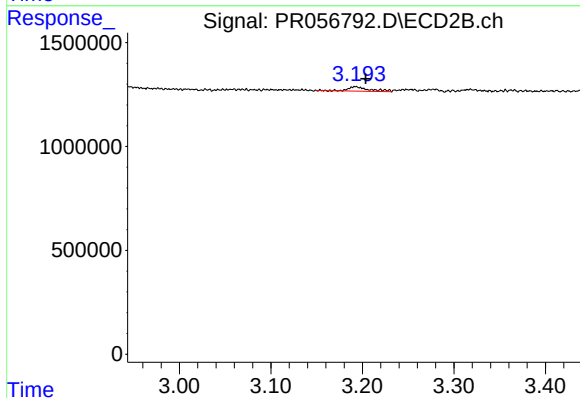
R.T.: 0.000 min
Exp R.T.: 3.118 min
Response: 0
Conc: N.D.



#9 AR-1221-2

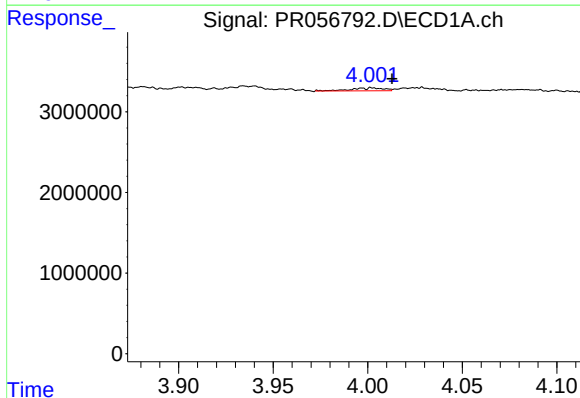
R.T.: 3.937 min
Delta R.T.: 0.002 min
Response: 790842
Conc: 20.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
INCINERATOR-ASH



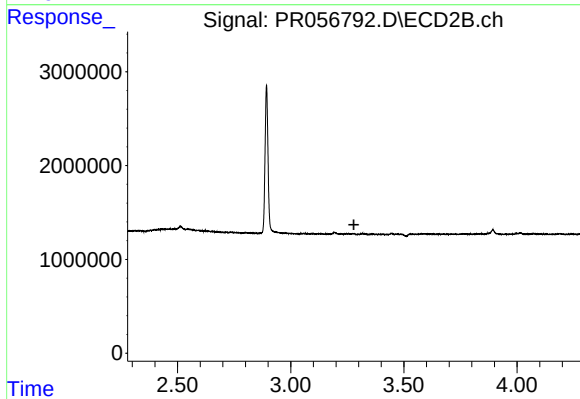
#9 AR-1221-2

R.T.: 3.193 min
Delta R.T.: -0.011 min
Response: 344467
Conc: 22.80 ng/ml



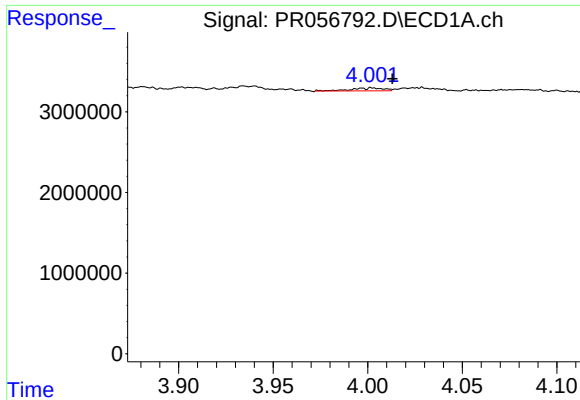
#10 AR-1221-3

R.T.: 4.002 min
Delta R.T.: -0.011 min
Response: 420222
Conc: 3.53 ng/ml



#10 AR-1221-3

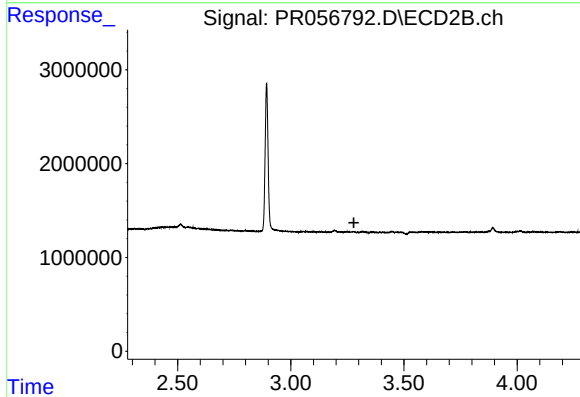
R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



#11 AR-1232-1

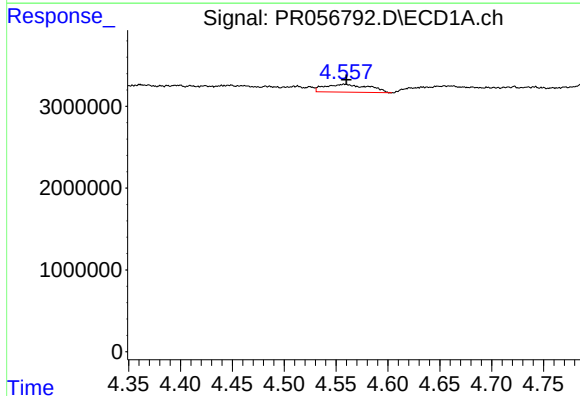
R.T.: 4.002 min
Delta R.T.: -0.011 min
Response: 420222
Conc: 4.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
INCINERATOR-ASH



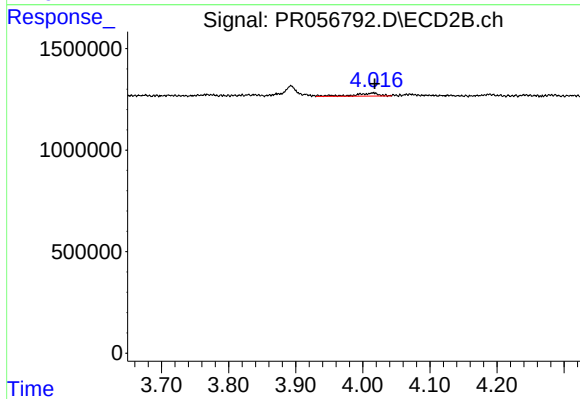
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



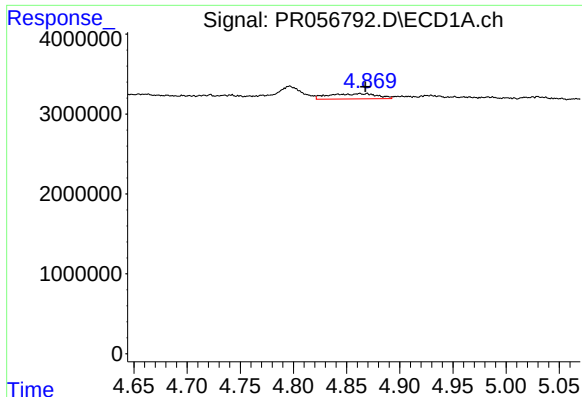
#12 AR-1232-2

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 2844852
Conc: 64.65 ng/ml



#12 AR-1232-2

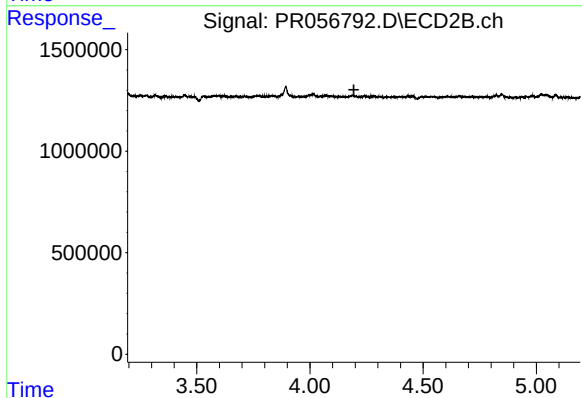
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 393292
Conc: 11.20 ng/ml



#13 AR-1232-3

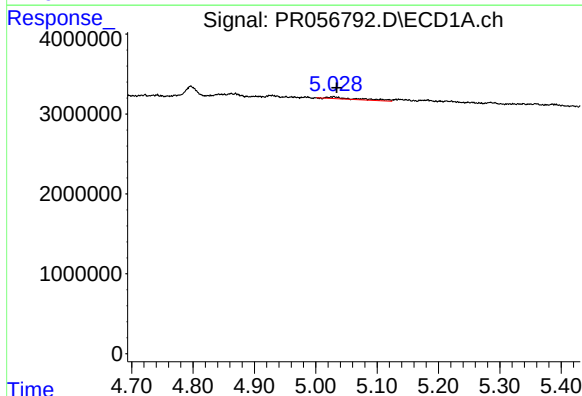
R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 2085906
Conc: 25.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
INCINERATOR-ASH



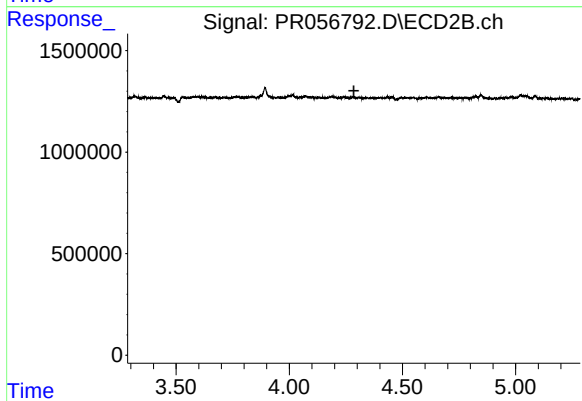
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



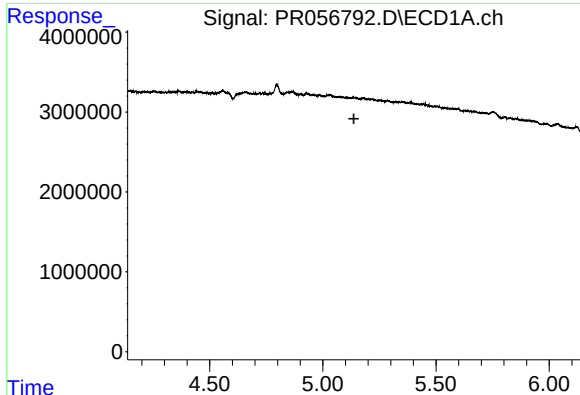
#14 AR-1232-4

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 766818
Conc: 20.41 ng/ml



#14 AR-1232-4

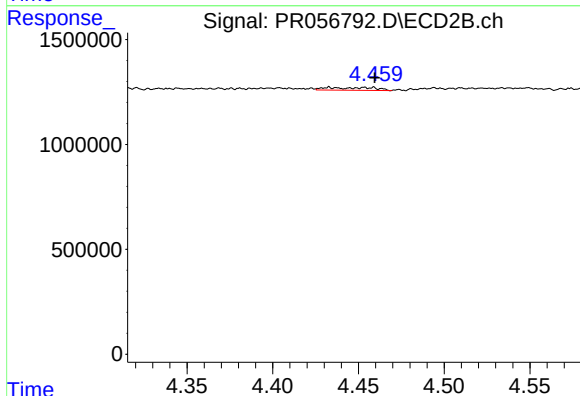
R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



#15 AR-1232-5

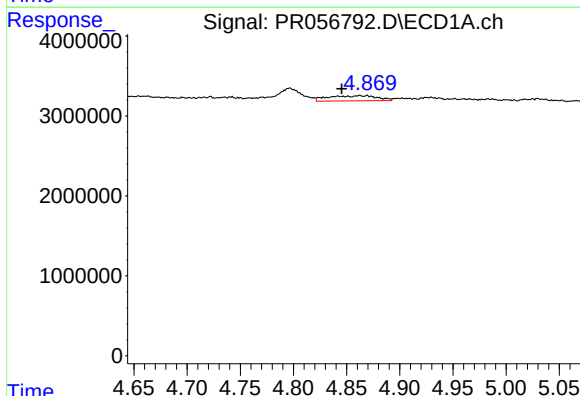
R.T.: 0.000 min
Exp R.T.: 5.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
INCINERATOR-ASH



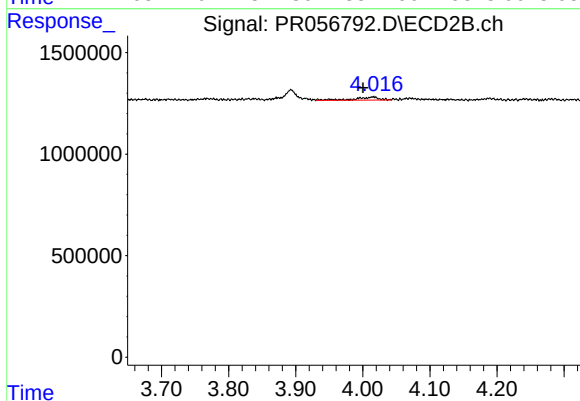
#15 AR-1232-5

R.T.: 4.433 min
Delta R.T.: -0.027 min
Response: 246352
Conc: 14.13 ng/ml



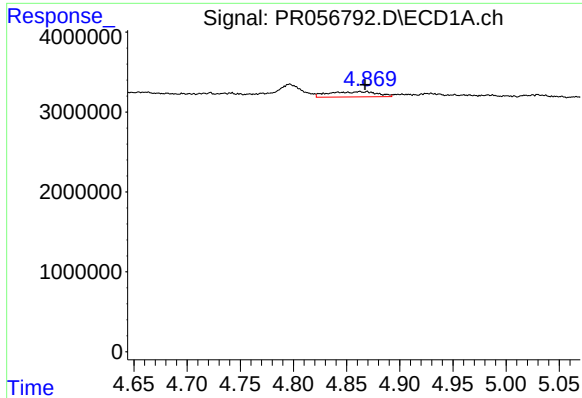
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: 0.017 min
Response: 2085906
Conc: 19.92 ng/ml



#16 AR-1242-1

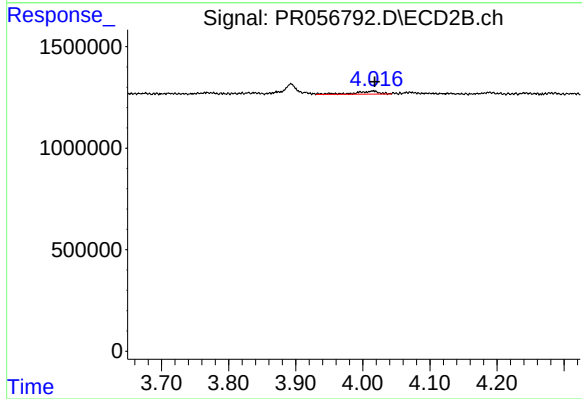
R.T.: 4.015 min
Delta R.T.: 0.015 min
Response: 393292
Conc: 8.76 ng/ml



#17 AR-1242-2

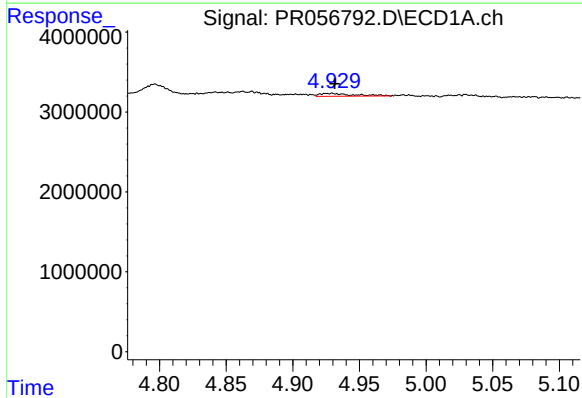
R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 2085906
Conc: 13.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
INCINERATOR-ASH



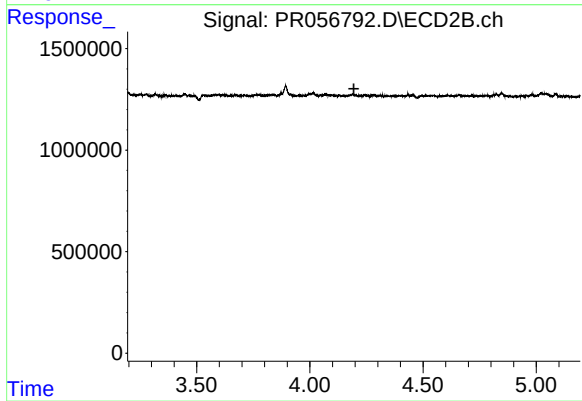
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 393292
Conc: 5.96 ng/ml



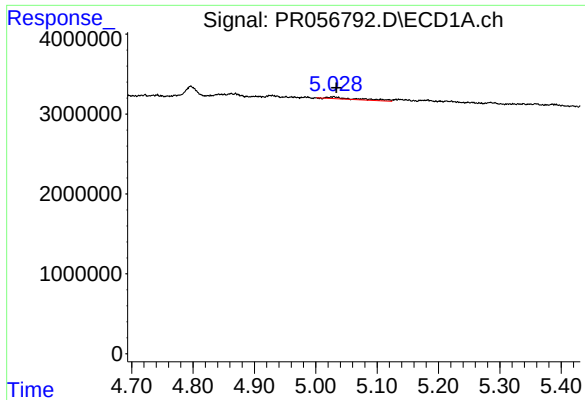
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 650436
Conc: 7.25 ng/ml



#18 AR-1242-3

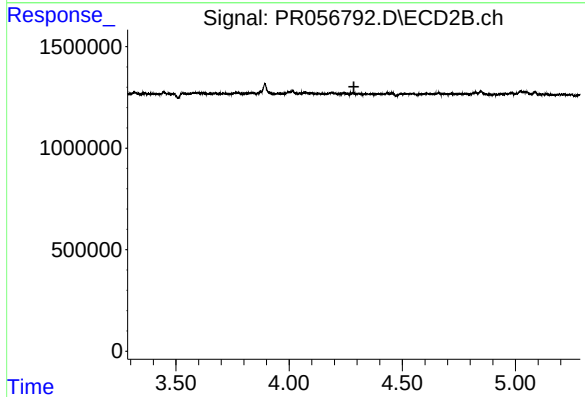
R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#19 AR-1242-4

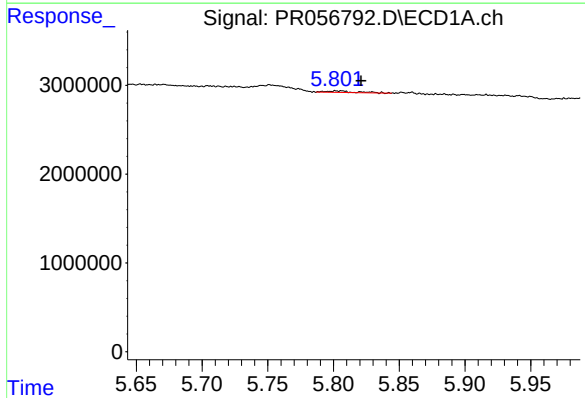
R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 766818
Conc: 10.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
INCINERATOR-ASH



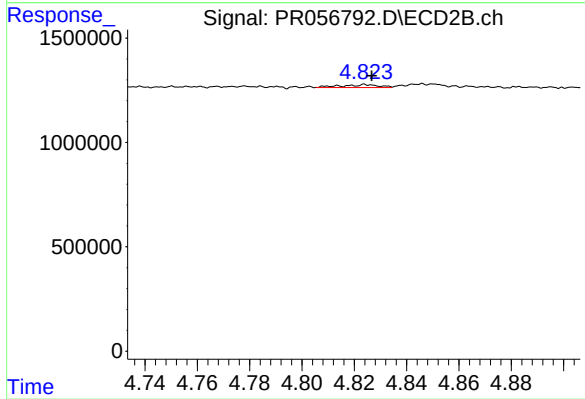
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



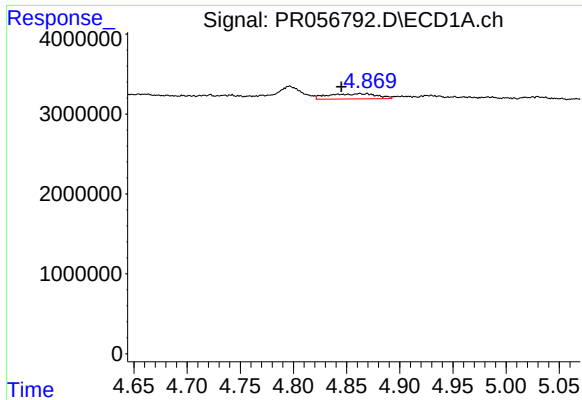
#20 AR-1242-5

R.T.: 5.805 min
Delta R.T.: -0.016 min
Response: 264022
Conc: 3.96 ng/ml



#20 AR-1242-5

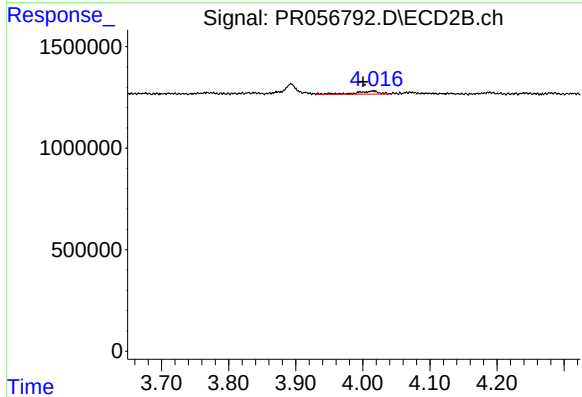
R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 139357
Conc: 3.33 ng/ml



#21 AR-1248-1

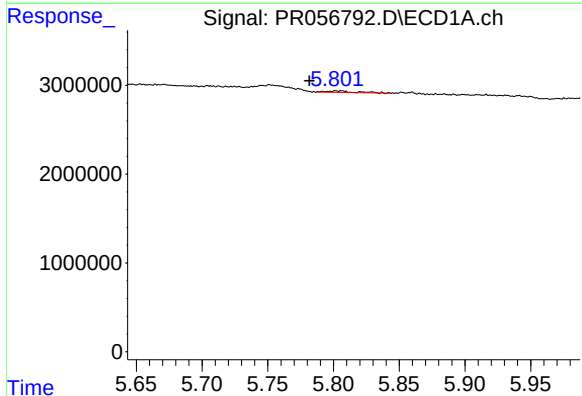
R.T.: 4.863 min
Delta R.T.: 0.018 min
Response: 2085906
Conc: 25.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
INCINERATOR-ASH



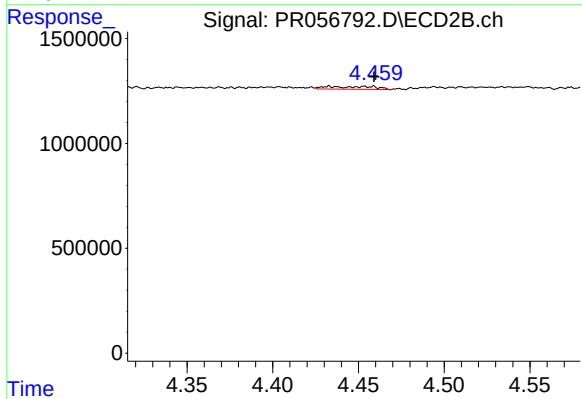
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: 0.015 min
Response: 393292
Conc: 11.28 ng/ml



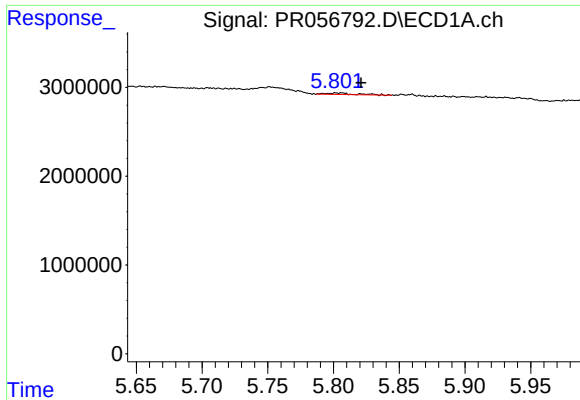
#24 AR-1248-4

R.T.: 5.805 min
Delta R.T.: 0.023 min
Response: 264022
Conc: 2.39 ng/ml



#24 AR-1248-4

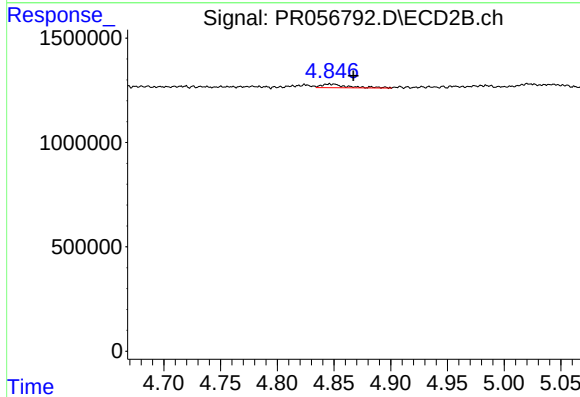
R.T.: 4.433 min
Delta R.T.: -0.026 min
Response: 246352
Conc: 4.19 ng/ml



#25 AR-1248-5

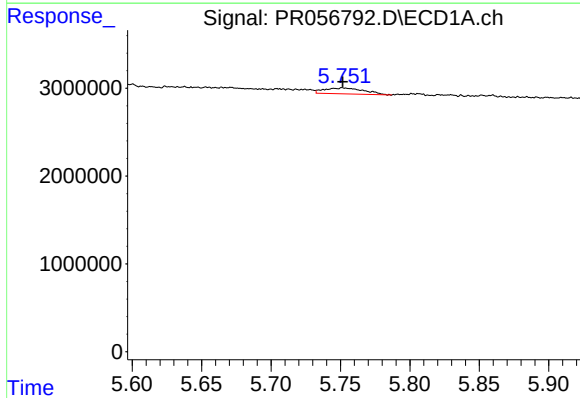
R.T.: 5.805 min
Delta R.T.: -0.016 min
Response: 264022
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
INCINERATOR-ASH



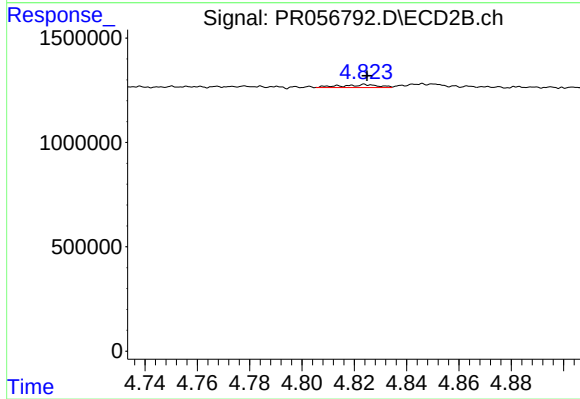
#25 AR-1248-5

R.T.: 4.846 min
Delta R.T.: -0.021 min
Response: 278150
Conc: 4.58 ng/ml



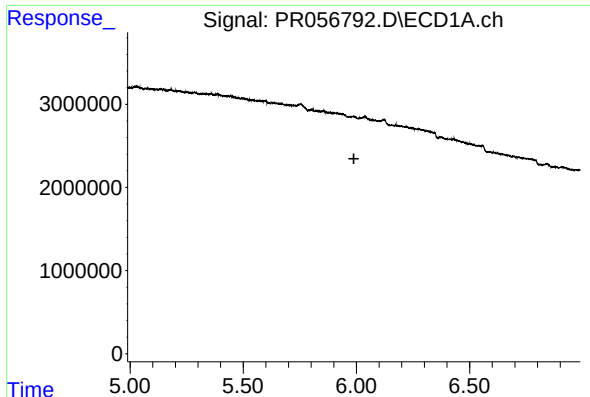
#26 AR-1254-1

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 1341537
Conc: 12.65 ng/ml



#26 AR-1254-1

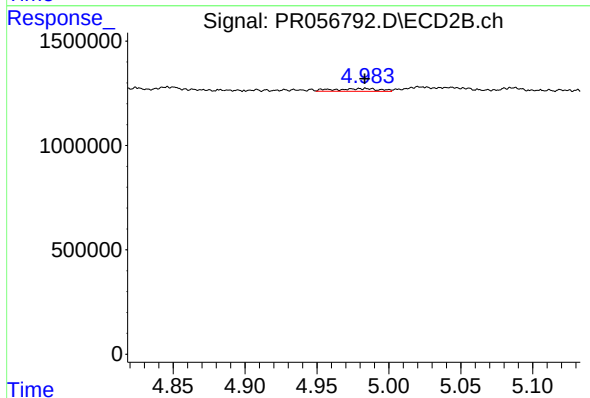
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 139357
Conc: 1.58 ng/ml



#27 AR-1254-2

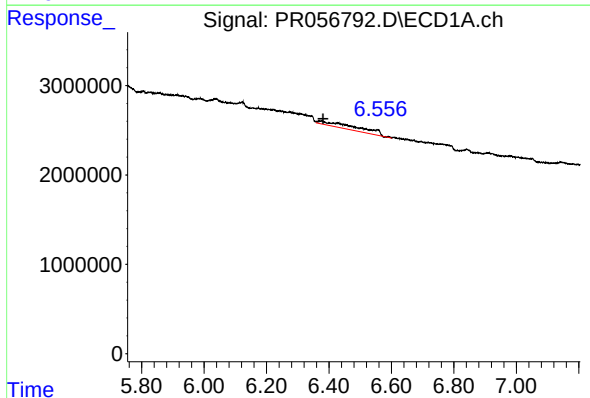
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
INCINERATOR-ASH



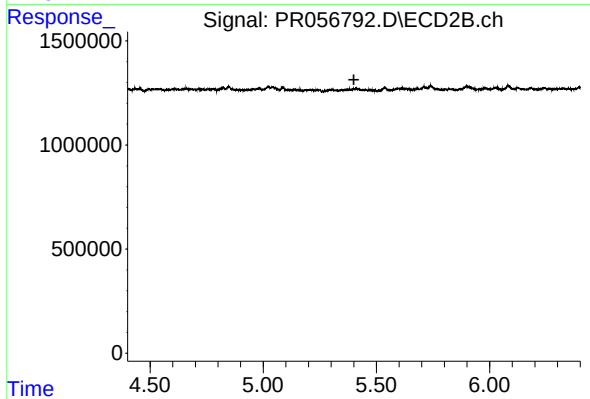
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: 0.001 min
Response: 282970
Conc: 3.69 ng/ml



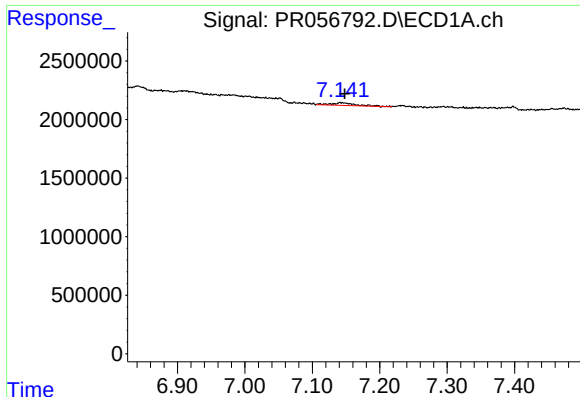
#28 AR-1254-3

R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 4692762
Conc: 30.68 ng/ml



#28 AR-1254-3

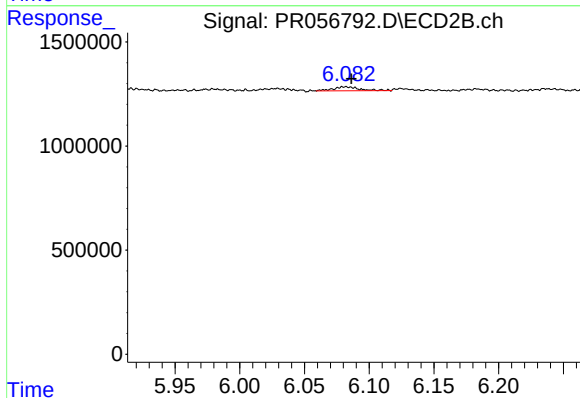
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.



#30 AR-1254-5

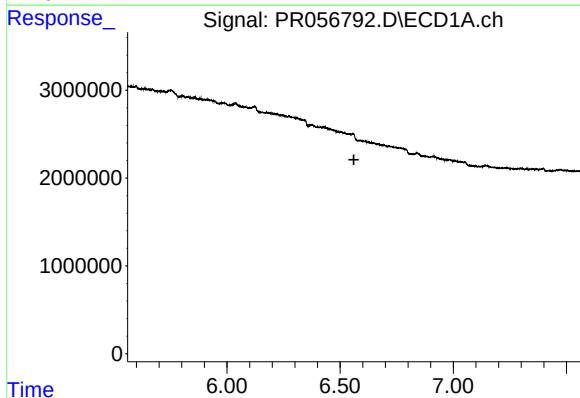
R.T.: 7.143 min
Delta R.T.: -0.005 min
Response: 549324
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
INCINERATOR-ASH



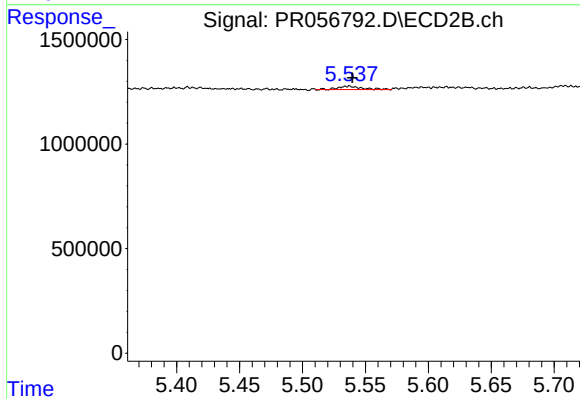
#30 AR-1254-5

R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 268567
Conc: 2.43 ng/ml



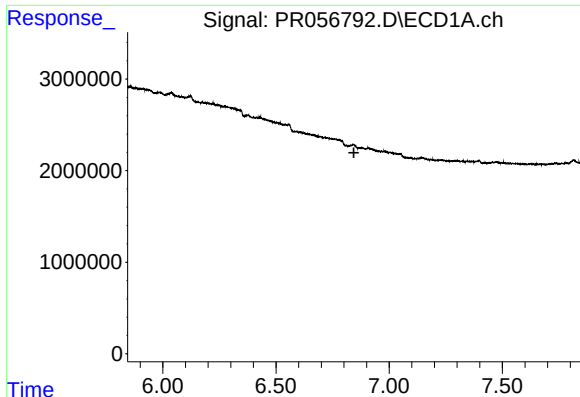
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.561 min
Response: 0
Conc: N.D.



#31 AR-1260-1

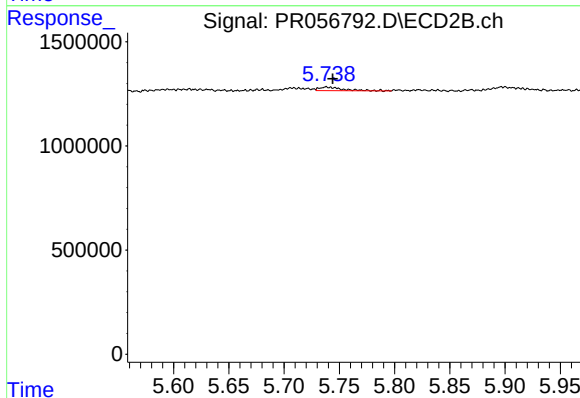
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 213317
Conc: 2.60 ng/ml



#32 AR-1260-2

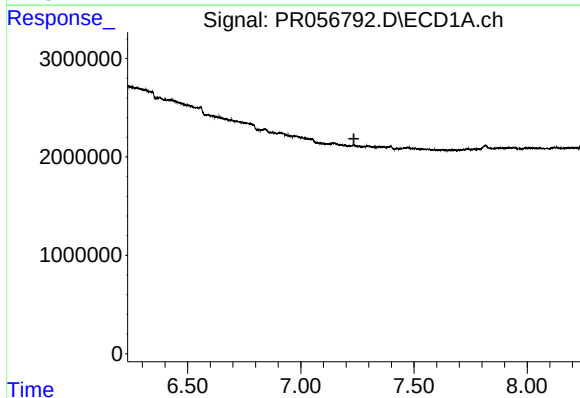
R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: -86034
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
INCINERATOR-ASH



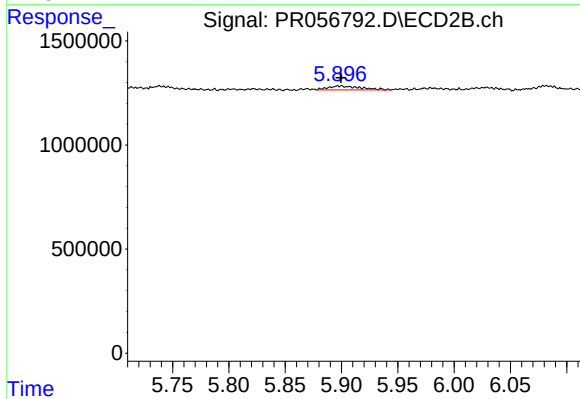
#32 AR-1260-2

R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 241650
Conc: 2.37 ng/ml



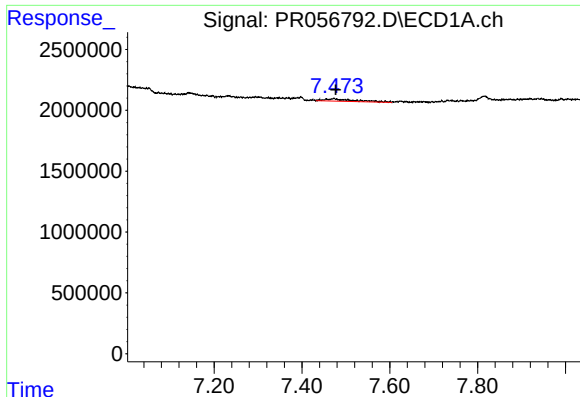
#33 AR-1260-3

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



#33 AR-1260-3

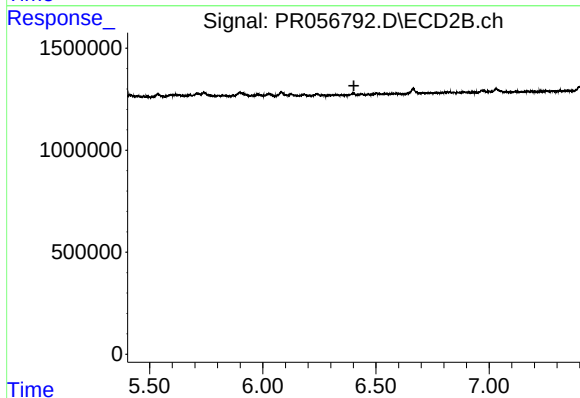
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 371356
Conc: 3.92 ng/ml



#34 AR-1260-4

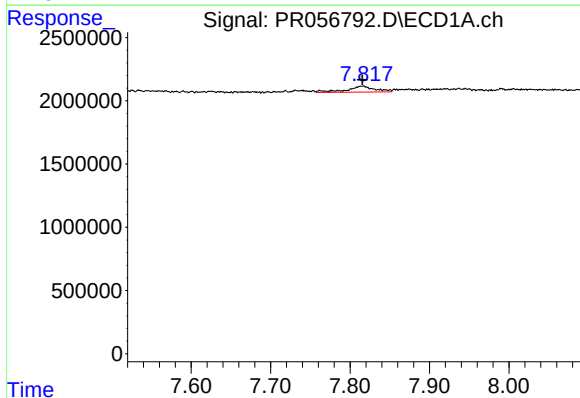
R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 946159
Conc: 8.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
INCINERATOR-ASH



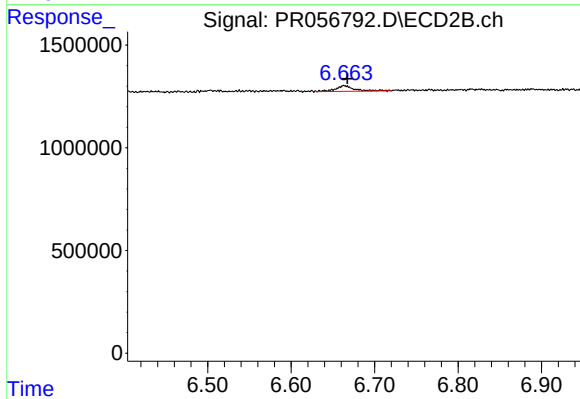
#34 AR-1260-4

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



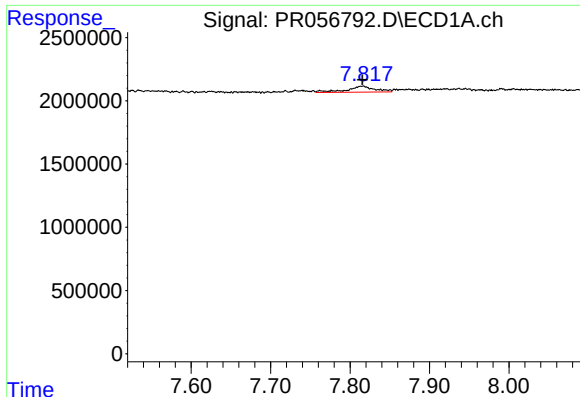
#35 AR-1260-5

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 1161173
Conc: 5.54 ng/ml



#35 AR-1260-5

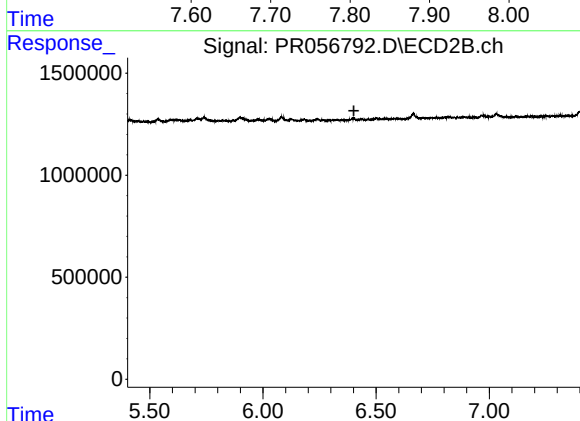
R.T.: 6.663 min
Delta R.T.: -0.004 min
Response: 436630
Conc: 2.28 ng/ml



#37 AR-1262-2

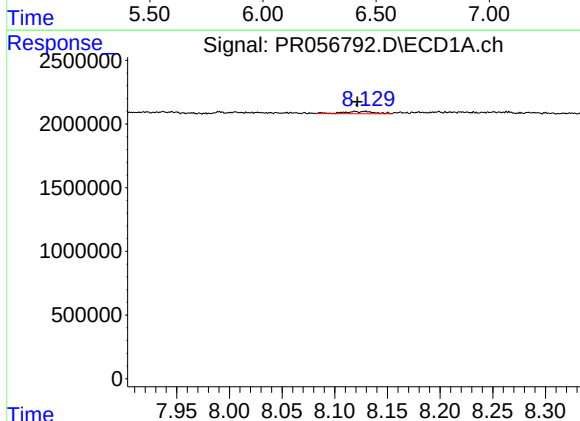
R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 1161173
Conc: 5.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
INCINERATOR-ASH



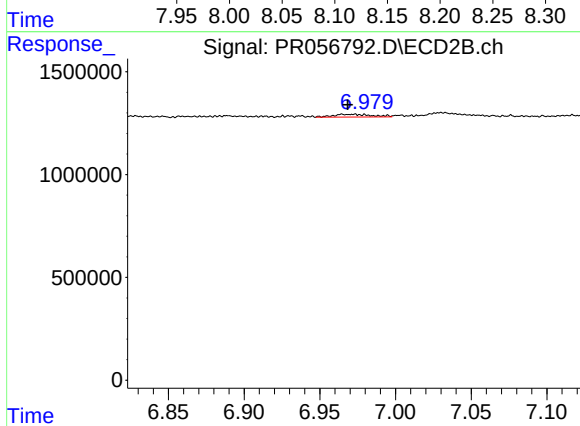
#37 AR-1262-2

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



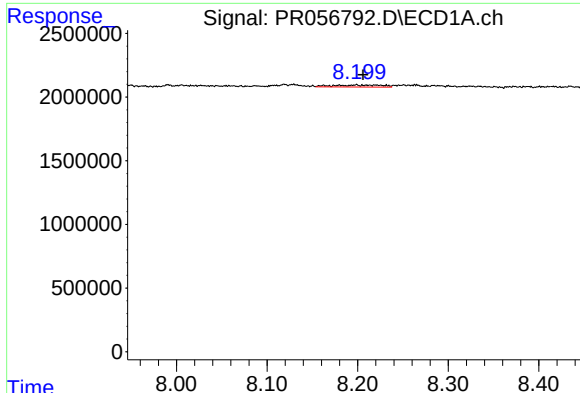
#38 AR-1262-3

R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 396188
Conc: 2.53 ng/ml



#38 AR-1262-3

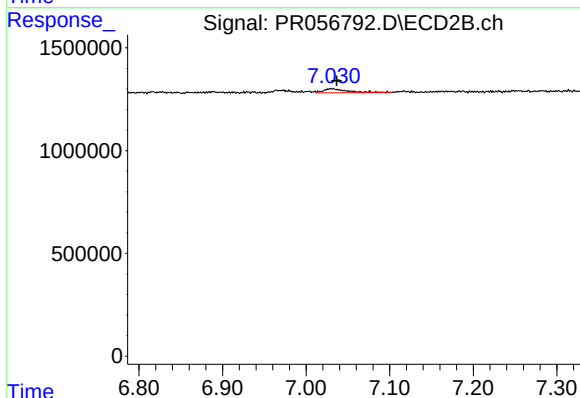
R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 237683
Conc: 2.99 ng/ml



#39 AR-1262-4

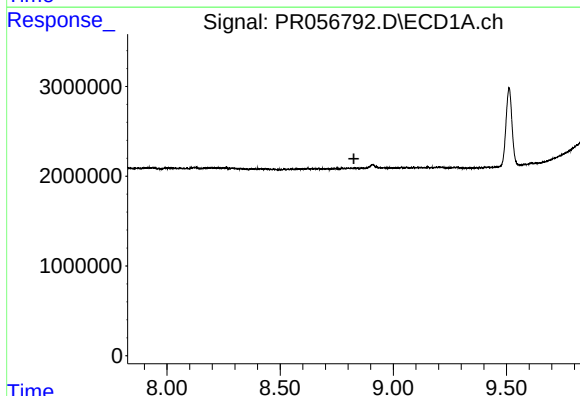
R.T.: 8.198 min
Delta R.T.: -0.008 min
Response: 591499
Conc: 8.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
INCINERATOR-ASH



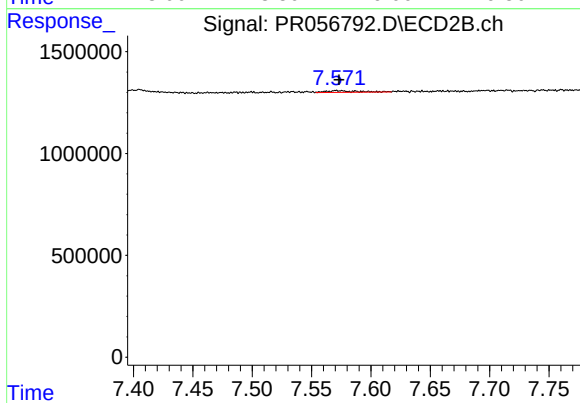
#39 AR-1262-4

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 373987
Conc: 2.43 ng/ml



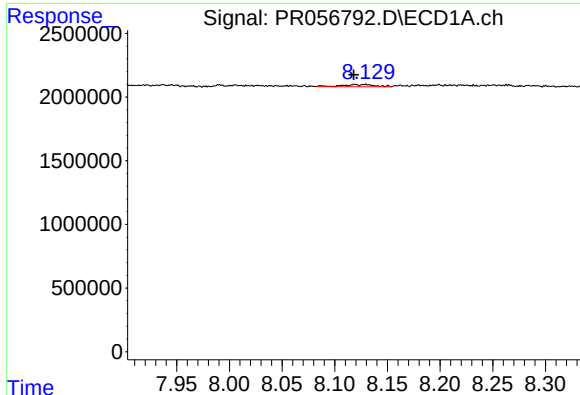
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.826 min
Response: 0
Conc: N.D.



#40 AR-1262-5

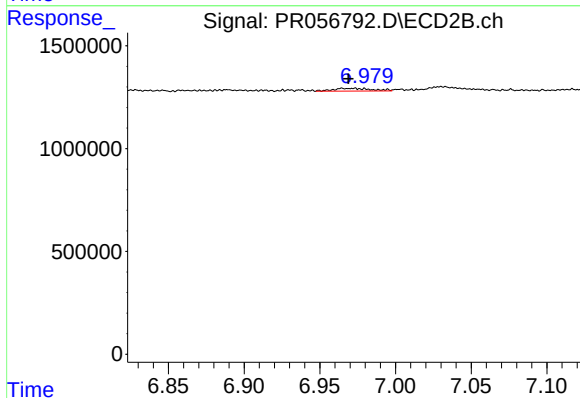
R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 151220
Conc: 2.08 ng/ml



#41 AR-1268-1

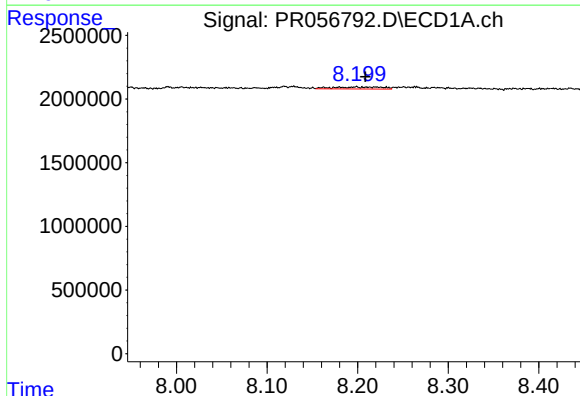
R.T.: 8.120 min
Delta R.T.: 0.002 min
Response: 396188
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
INCINERATOR-ASH



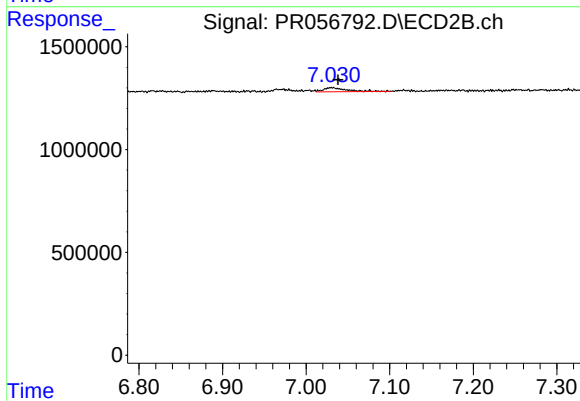
#41 AR-1268-1

R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 237683
Conc: 1.02 ng/ml



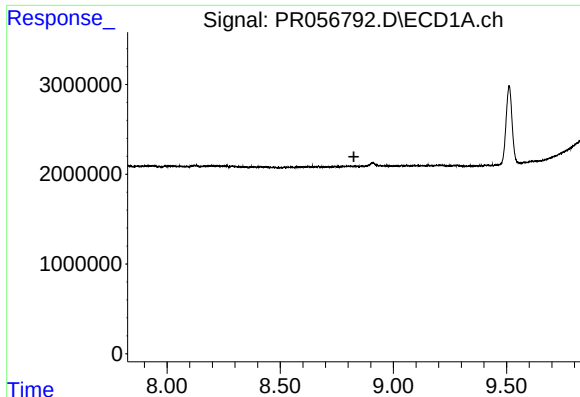
#42 AR-1268-2

R.T.: 8.198 min
Delta R.T.: -0.010 min
Response: 591499
Conc: 2.27 ng/ml



#42 AR-1268-2

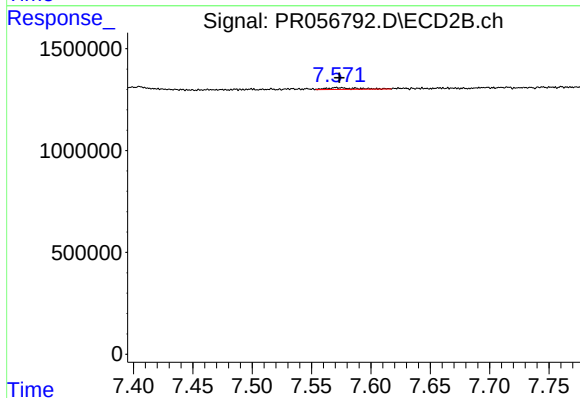
R.T.: 7.031 min
Delta R.T.: -0.007 min
Response: 373987
Conc: 1.70 ng/ml



#44 AR-1268-4

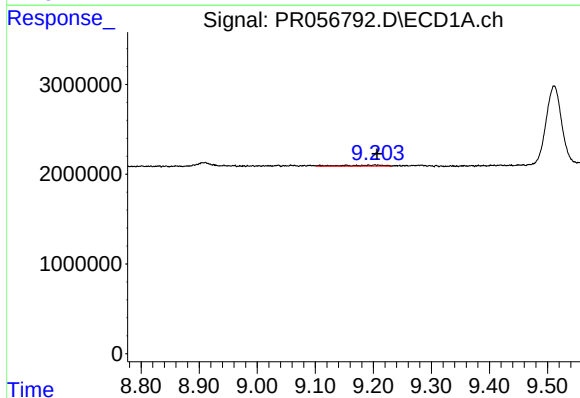
R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
INCINERATOR-ASH



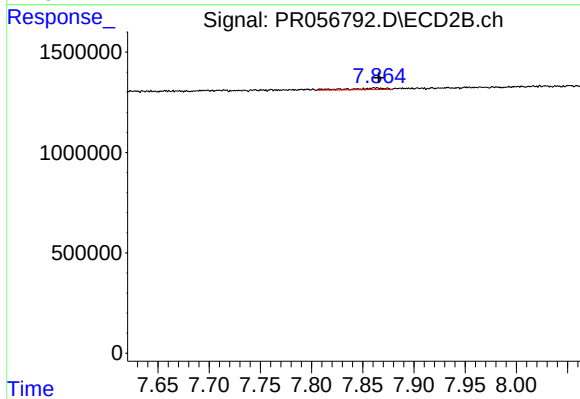
#44 AR-1268-4

R.T.: 7.571 min
Delta R.T.: -0.003 min
Response: 151220
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 9.192 min
Delta R.T.: -0.015 min
Response: 474021
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 198071
Conc: 0.32 ng/ml