

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 18:06
 Operator : YP\AJ
 Sample : 01627-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:36:23 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	2.907	58405480	83597408	19.549	19.313
2)	SA Decachlor...	9.663	8.140	56025243	80840696	24.426	22.915
Target Compounds							
3)	L1 AR-1016-1	0.000	4.021	0	199300	N.D.	1.411 #
4)	L1 AR-1016-2	4.969f	4.043	199168	336428	1.530	1.644
5)	L1 AR-1016-3	5.035f	0.000	277883	0	3.336	N.D. #
6)	L1 AR-1016-4	0.000	4.287f	0	201545	N.D.	2.338 #
8)	L2 AR-1221-1	0.000	3.114f	0	151707	N.D.	4.000 #
9)	L2 AR-1221-2	4.006	3.207	981082	1103829	43.586	39.125
12)	L3 AR-1232-2	4.613f	4.043	164384	336428	5.053	3.817
13)	L3 AR-1232-3	4.969f	0.000	199168	0	3.403	N.D. #
14)	L3 AR-1232-4	0.000	4.287f	0	201545	N.D.	5.018 #
16)	L4 AR-1242-1	0.000	4.021	0	199300	N.D.	1.803 #
17)	L4 AR-1242-2	4.969f	4.043	199168	336428	1.947	2.083
18)	L4 AR-1242-3	5.035f	0.000	277883	0	4.231	N.D. #
19)	L4 AR-1242-4	0.000	4.287f	0	201545	N.D.	2.501 #
21)	L5 AR-1248-1	0.000	4.021	0	199300	N.D.	2.400 #
22)	L5 AR-1248-2	0.000	4.287f	0	201545	N.D.	1.662 #
23)	L5 AR-1248-3	0.000	4.287f	0	201545	N.D.	1.650 #
25)	L5 AR-1248-5	0.000	4.879	0	313839	N.D.	2.268 #
26)	L6 AR-1254-1	5.831	0.000	292134	0	3.138	N.D. #
33)	L7 AR-1260-3	7.333	5.933	1680454	569858	15.768	2.218 #
34)	L7 AR-1260-4	7.602f	6.429	2294165	3934313	18.688	18.480
35)	L7 AR-1260-5	7.918	6.697	804352	1438674	3.530	2.984
36)	L8 AR-1262-1	7.333	6.158	1680454	2825850	12.009	9.768
37)	L8 AR-1262-2	7.918	6.429	804352	3934313	3.384	15.305 #
38)	L8 AR-1262-3	8.225	7.000	8950820	14174854	52.389	72.900 #
39)	L8 AR-1262-4	8.317	7.069	8000337	12664286	60.359	34.703 #
40)	L8 AR-1262-5	8.951	7.605	3148072	4325903	33.198	27.379
41)	L9 AR-1268-1	8.225	7.000	8950820	14174854	29.203	22.905
42)	L9 AR-1268-2	8.317	7.069	8000337	12664286	28.752	22.845
43)	L9 AR-1268-3	8.539	7.290	7470733	11208281	29.932	23.145
44)	L9 AR-1268-4	8.951	7.605	3148072	4325903	28.667	23.897
45)	L9 AR-1268-5	9.345	7.900	22276168	32225240	28.050	21.885

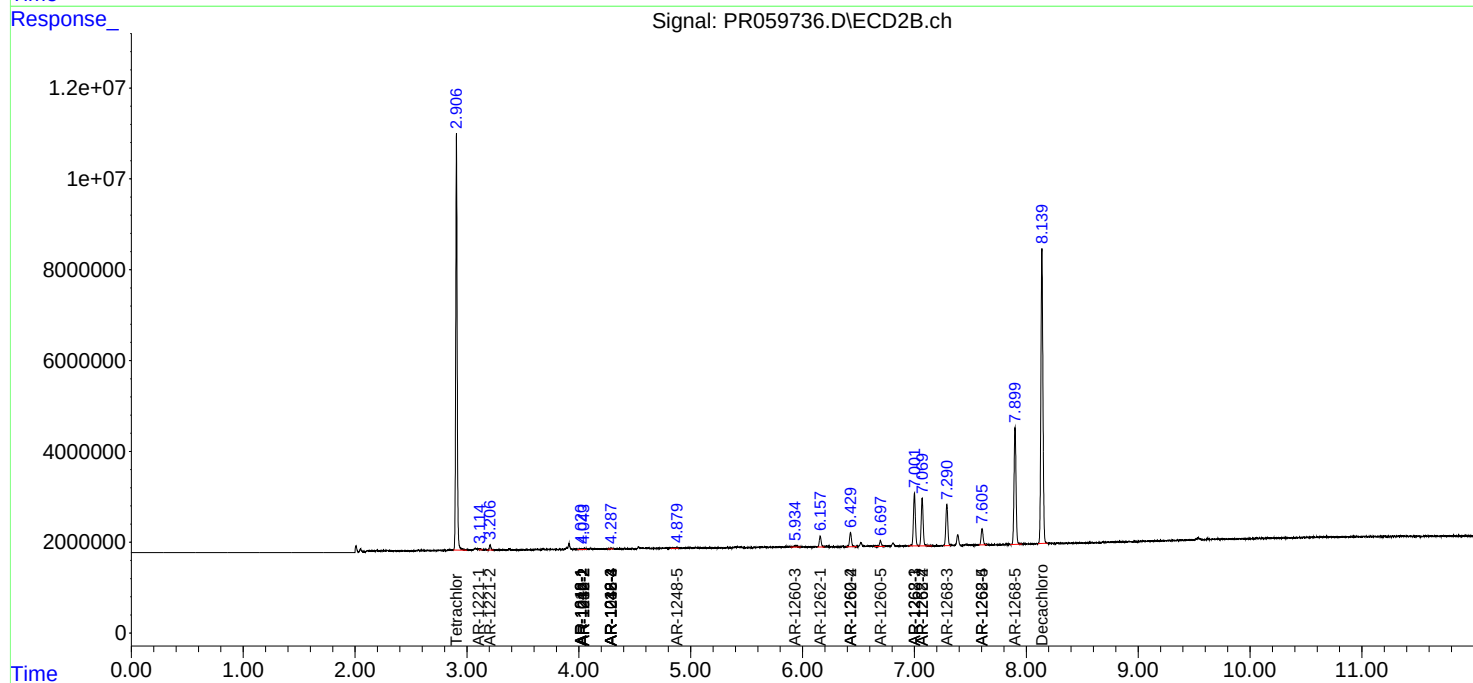
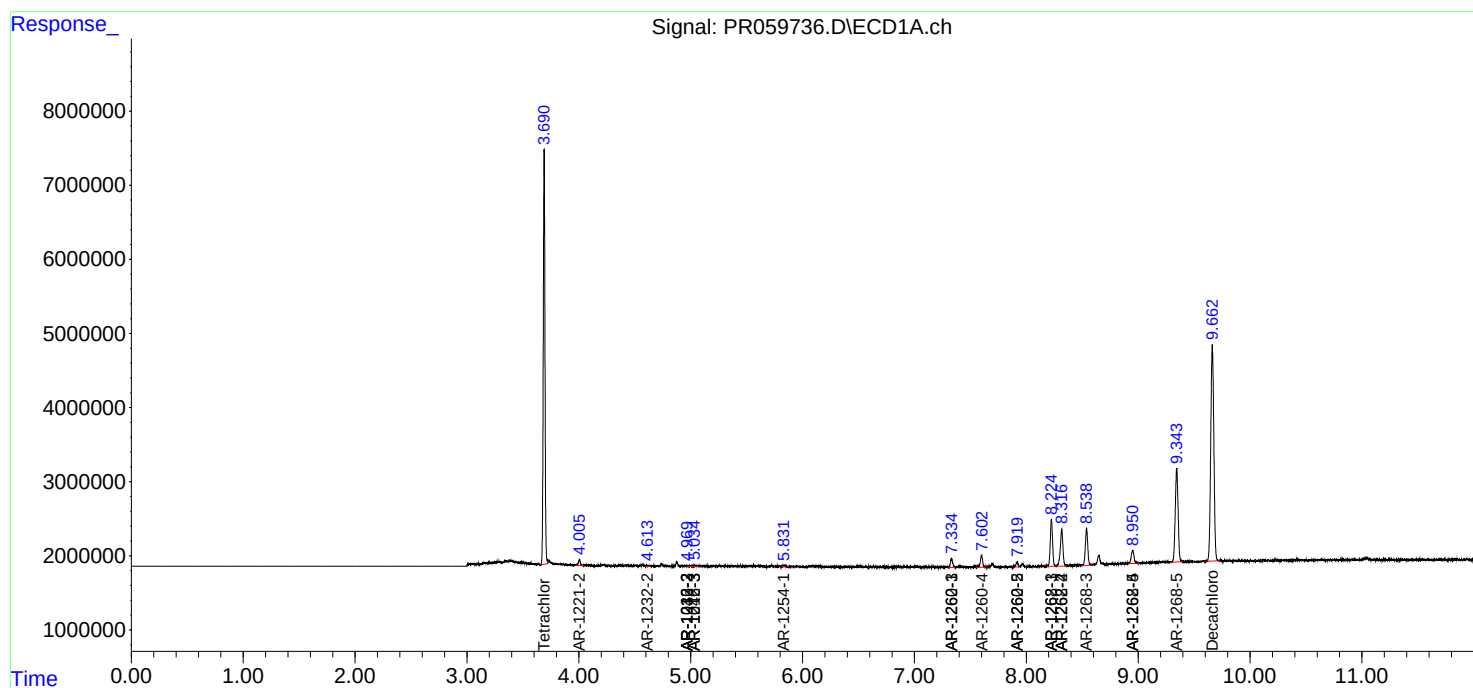
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

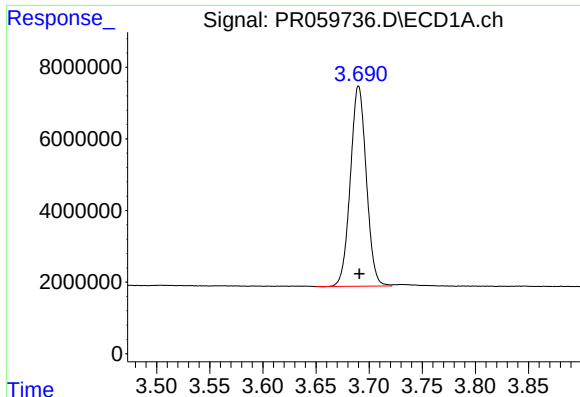
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 18:06
Operator : YP\AJ
Sample : 01627-07
Misc : AR1268 LOD 25 PPB
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:36:23 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

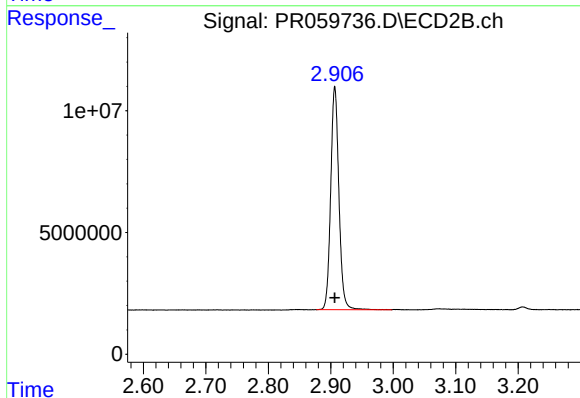




#1 Tetrachloro-m-xylene

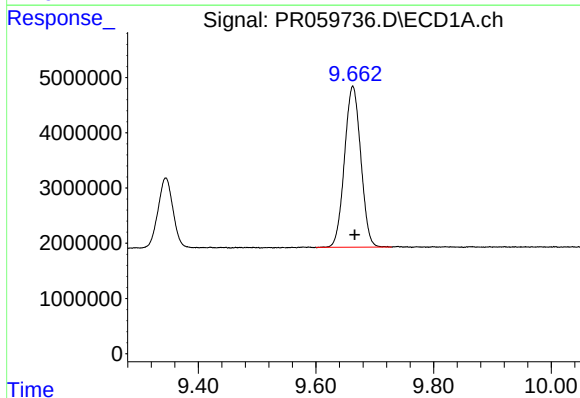
R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 58405480
Conc: 19.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



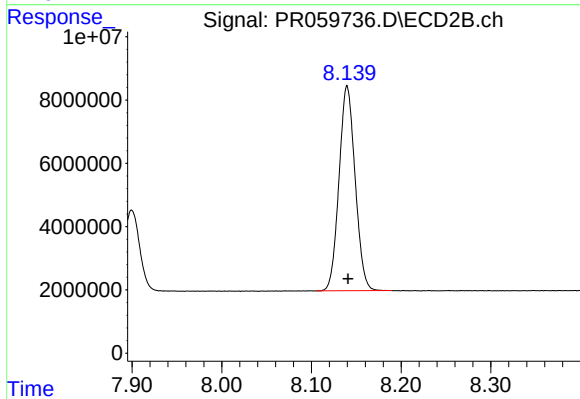
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.000 min
Response: 83597408
Conc: 19.31 ng/ml



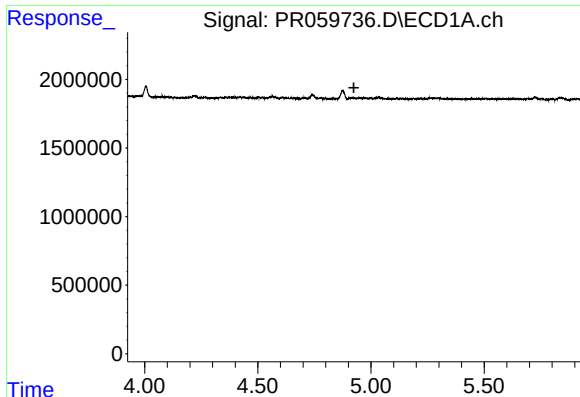
#2 Decachlorobiphenyl

R.T.: 9.663 min
Delta R.T.: -0.003 min
Response: 56025243
Conc: 24.43 ng/ml



#2 Decachlorobiphenyl

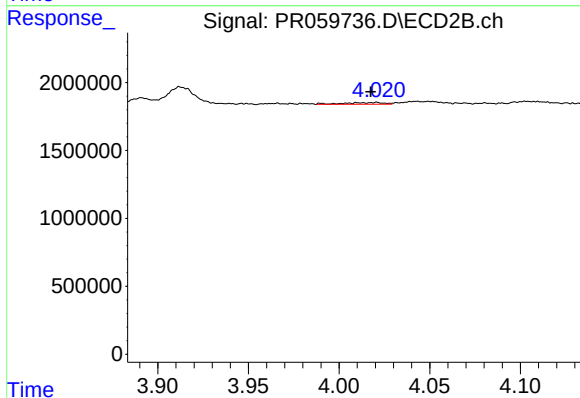
R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 80840696
Conc: 22.92 ng/ml



#3 AR-1016-1

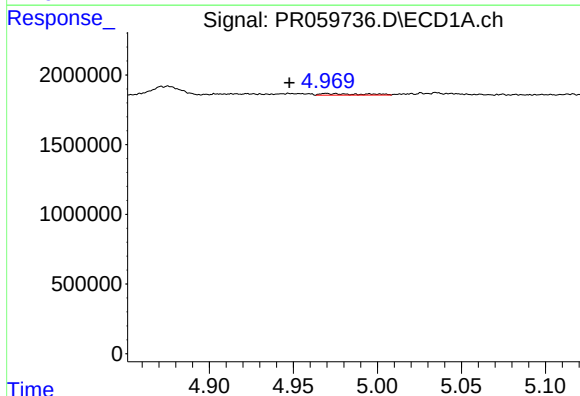
R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



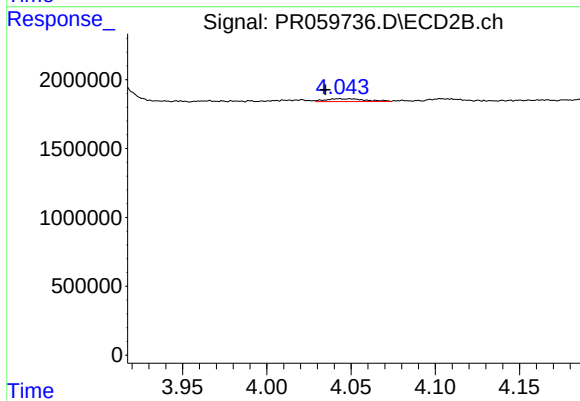
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.003 min
Response: 199300
Conc: 1.41 ng/ml



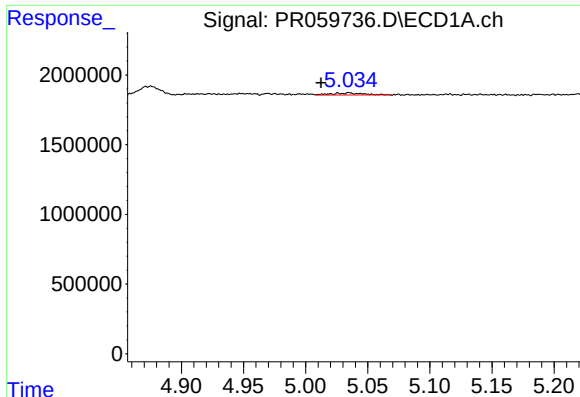
#4 AR-1016-2

R.T.: 4.969 min
Delta R.T.: 0.022 min
Response: 199168
Conc: 1.53 ng/ml



#4 AR-1016-2

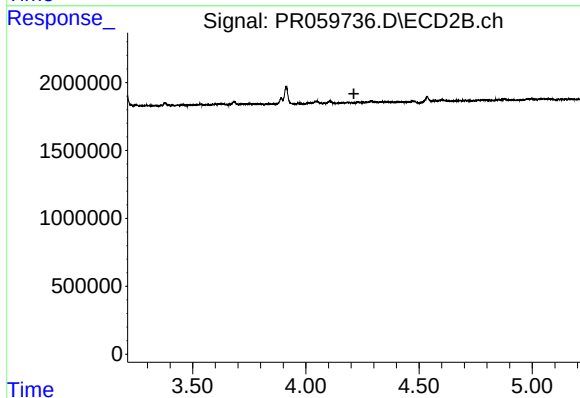
R.T.: 4.043 min
Delta R.T.: 0.008 min
Response: 336428
Conc: 1.64 ng/ml



#5 AR-1016-3

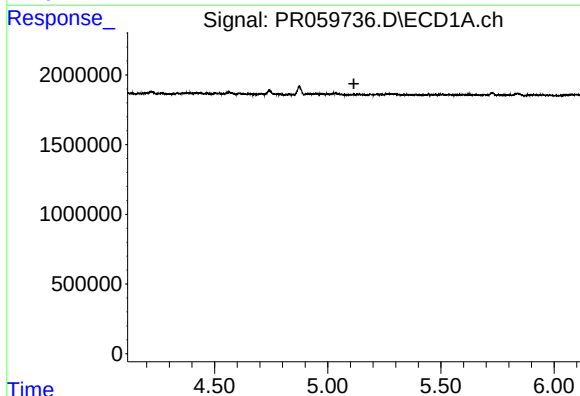
R.T.: 5.035 min
Delta R.T.: 0.023 min
Response: 277883
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



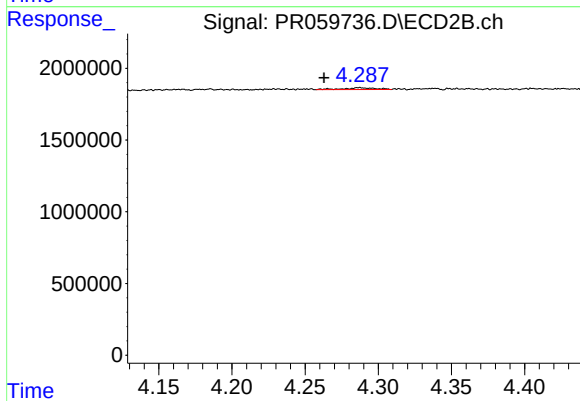
#5 AR-1016-3

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



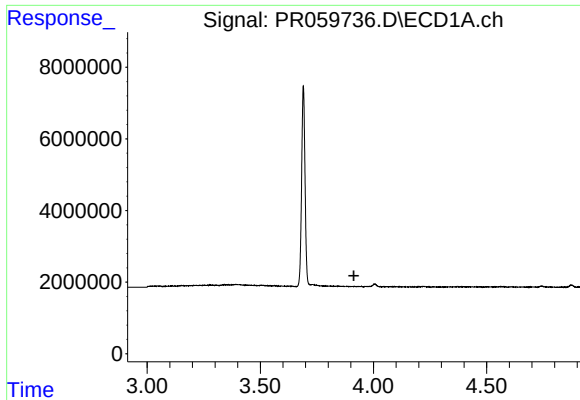
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

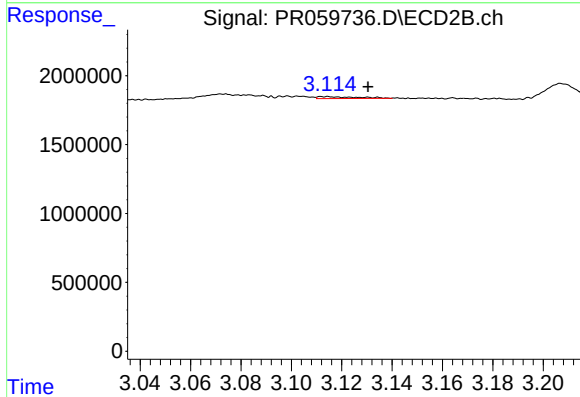
R.T.: 4.287 min
Delta R.T.: 0.024 min
Response: 201545
Conc: 2.34 ng/ml



#8 AR-1221-1

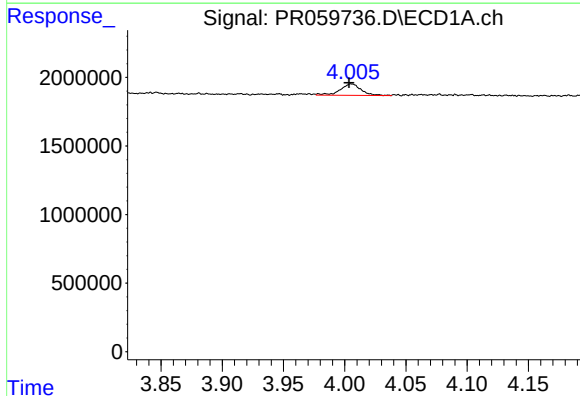
R.T.: 0.000 min
Exp R.T.: 3.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



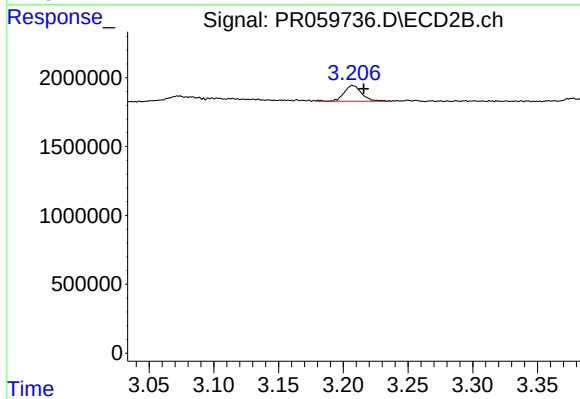
#8 AR-1221-1

R.T.: 3.114 min
Delta R.T.: -0.017 min
Response: 151707
Conc: 4.00 ng/ml



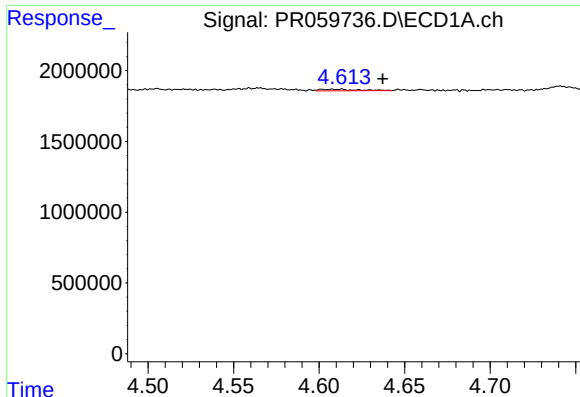
#9 AR-1221-2

R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 981082
Conc: 43.59 ng/ml



#9 AR-1221-2

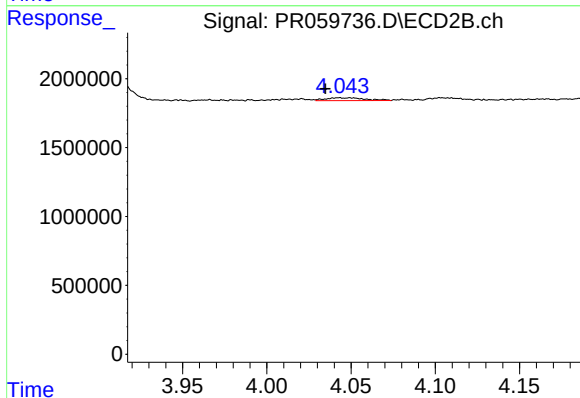
R.T.: 3.207 min
Delta R.T.: -0.008 min
Response: 1103829
Conc: 39.12 ng/ml



#12 AR-1232-2

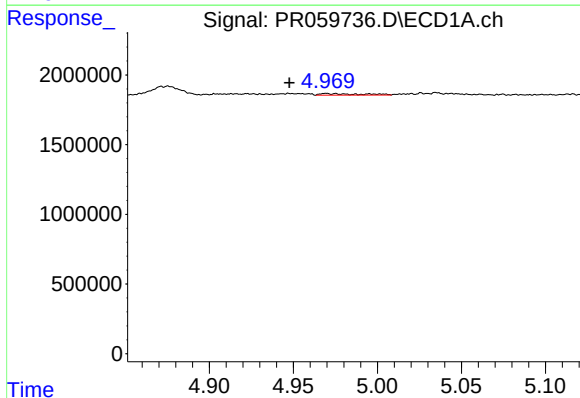
R.T.: 4.613 min
Delta R.T.: -0.024 min
Response: 164384
Conc: 5.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



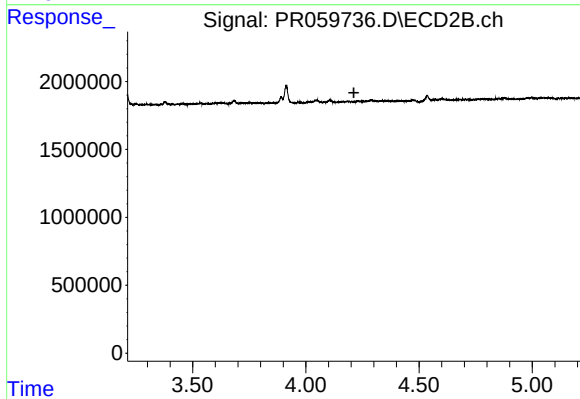
#12 AR-1232-2

R.T.: 4.043 min
Delta R.T.: 0.008 min
Response: 336428
Conc: 3.82 ng/ml



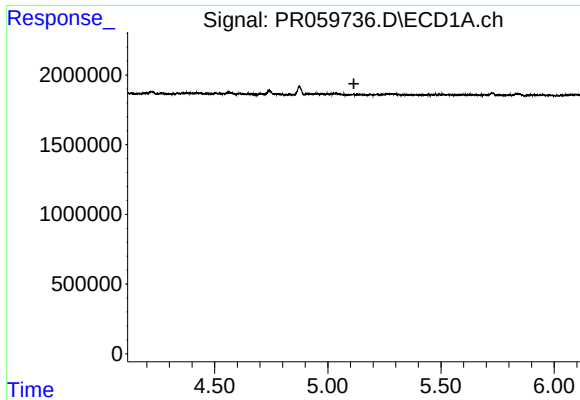
#13 AR-1232-3

R.T.: 4.969 min
Delta R.T.: 0.022 min
Response: 199168
Conc: 3.40 ng/ml



#13 AR-1232-3

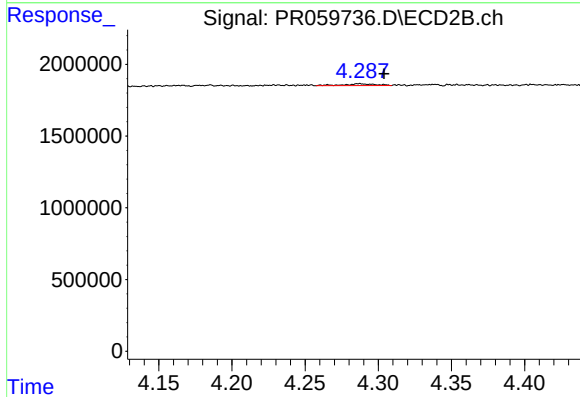
R.T.: 0.000 min
Exp R.T.: 4.212 min
Response: 0
Conc: N.D.



#14 AR-1232-4

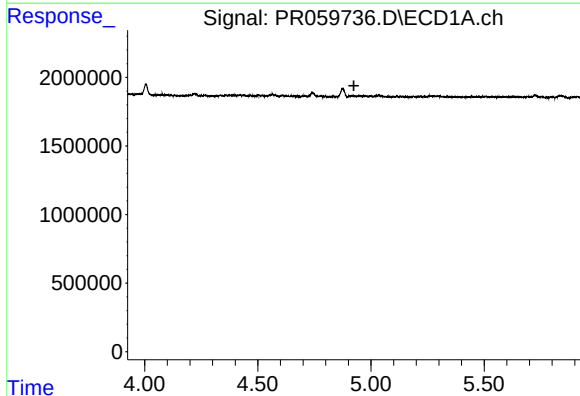
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



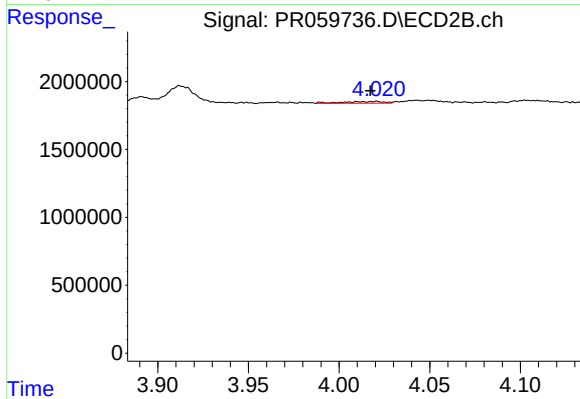
#14 AR-1232-4

R.T.: 4.287 min
Delta R.T.: -0.017 min
Response: 201545
Conc: 5.02 ng/ml



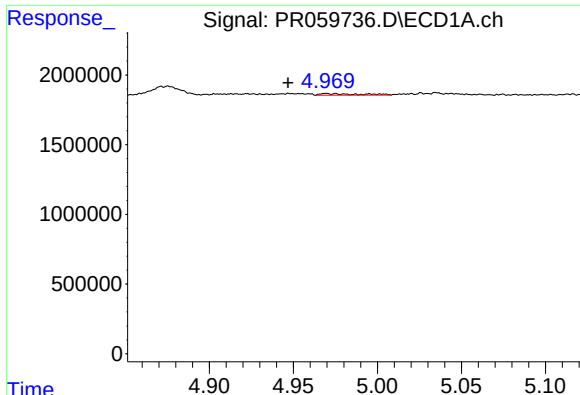
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.



#16 AR-1242-1

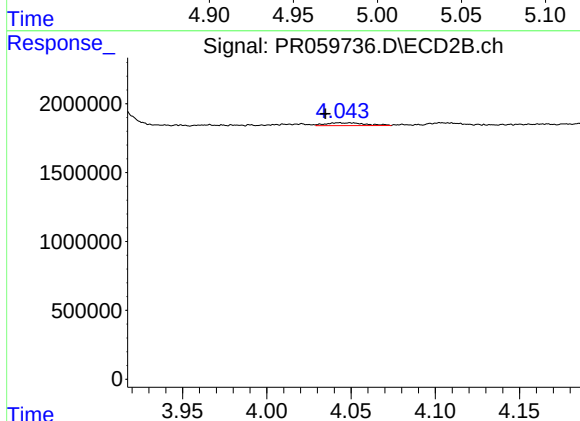
R.T.: 4.021 min
Delta R.T.: 0.003 min
Response: 199300
Conc: 1.80 ng/ml



#17 AR-1242-2

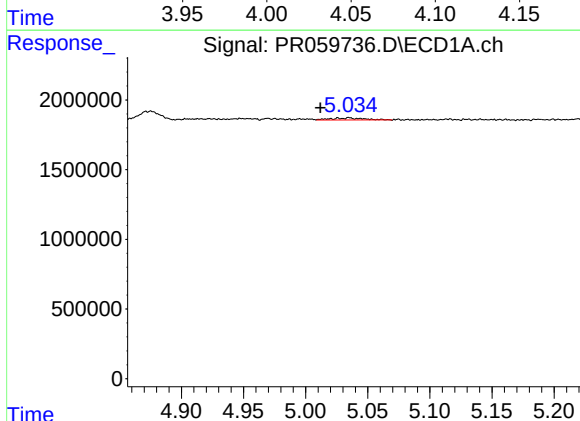
R.T.: 4.969 min
Delta R.T.: 0.023 min
Response: 199168
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



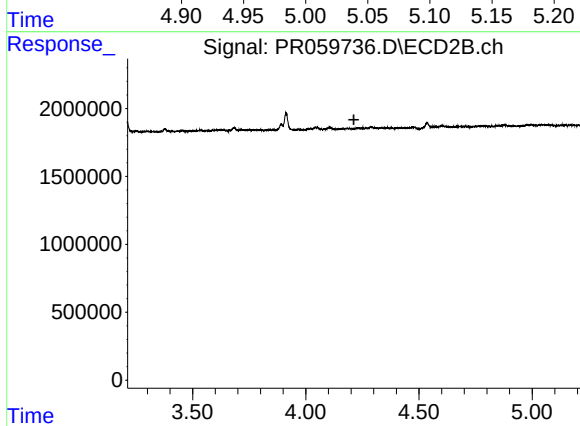
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: 0.008 min
Response: 336428
Conc: 2.08 ng/ml



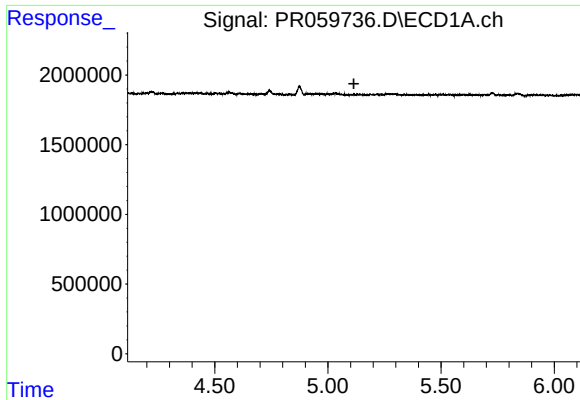
#18 AR-1242-3

R.T.: 5.035 min
Delta R.T.: 0.023 min
Response: 277883
Conc: 4.23 ng/ml



#18 AR-1242-3

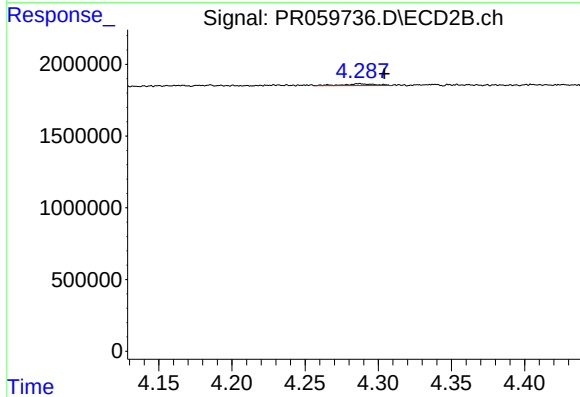
R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



#19 AR-1242-4

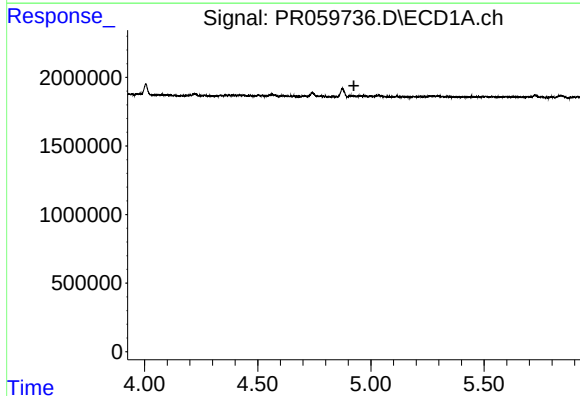
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



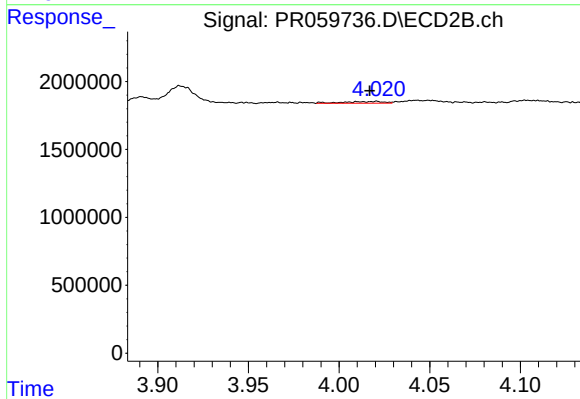
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.017 min
Response: 201545
Conc: 2.50 ng/ml



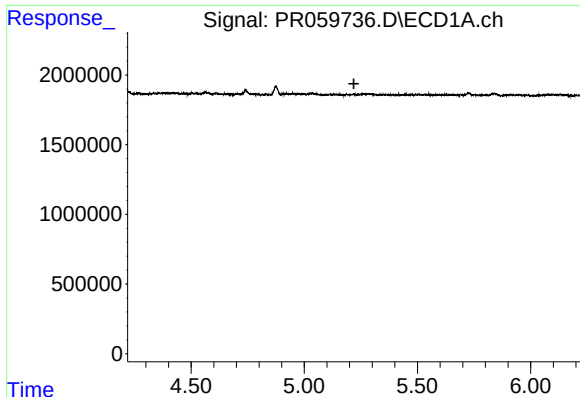
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.



#21 AR-1248-1

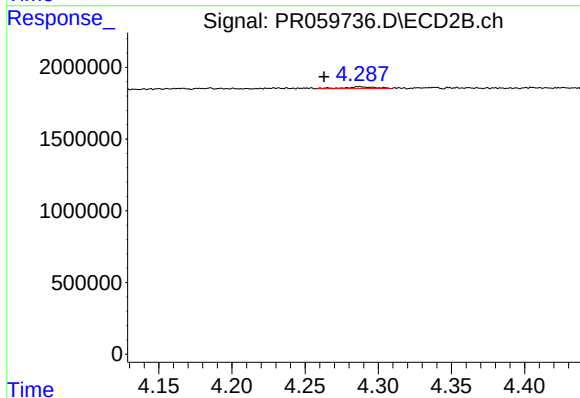
R.T.: 4.021 min
Delta R.T.: 0.004 min
Response: 199300
Conc: 2.40 ng/ml



#22 AR-1248-2

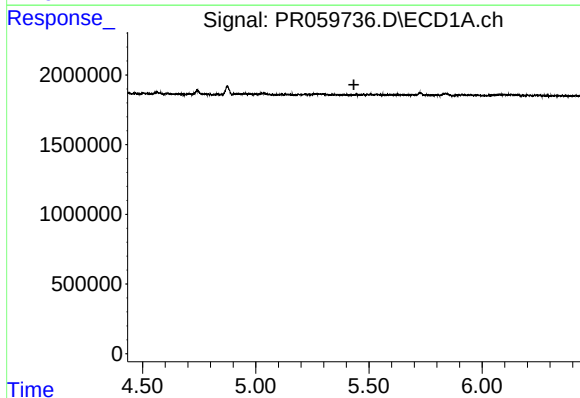
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



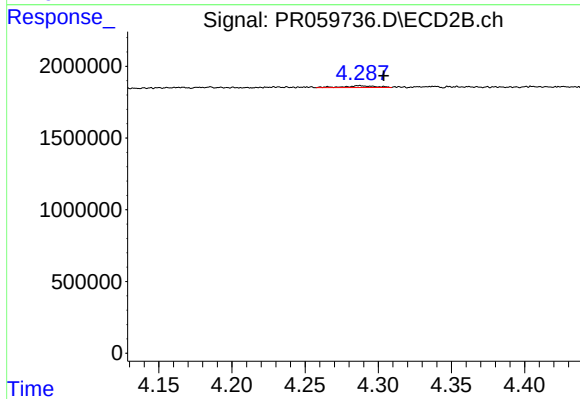
#22 AR-1248-2

R.T.: 4.287 min
Delta R.T.: 0.024 min
Response: 201545
Conc: 1.66 ng/ml



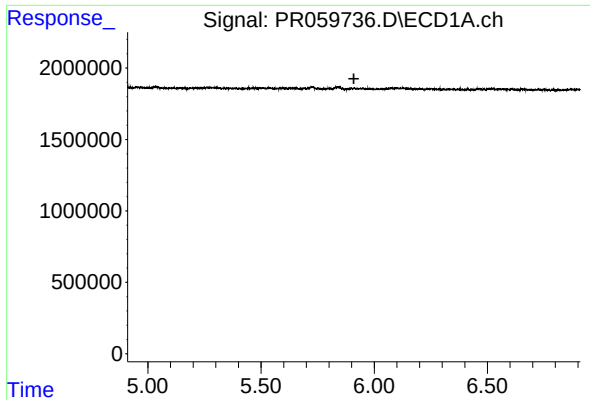
#23 AR-1248-3

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



#23 AR-1248-3

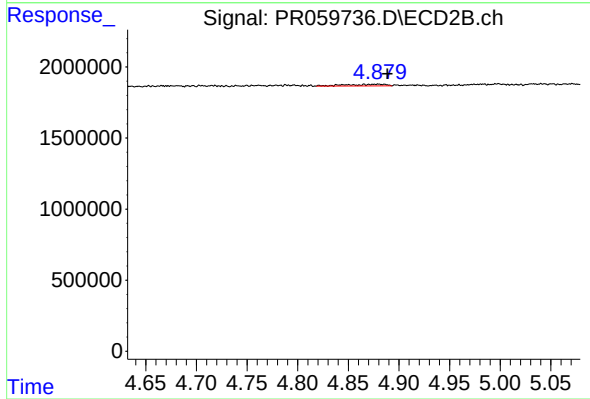
R.T.: 4.287 min
Delta R.T.: -0.016 min
Response: 201545
Conc: 1.65 ng/ml



#25 AR-1248-5

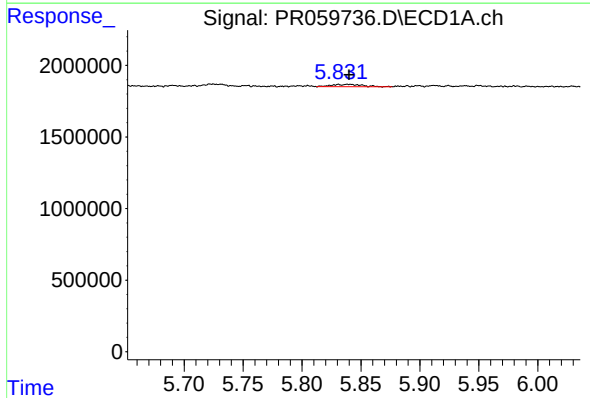
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



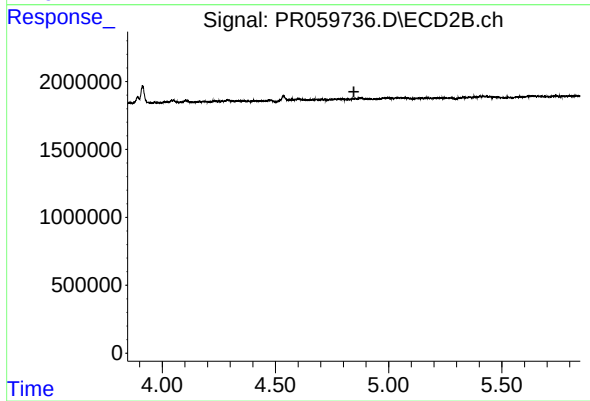
#25 AR-1248-5

R.T.: 4.879 min
Delta R.T.: -0.009 min
Response: 313839
Conc: 2.27 ng/ml



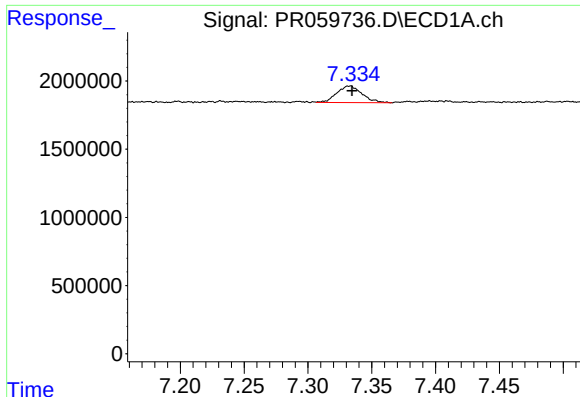
#26 AR-1254-1

R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 292134
Conc: 3.14 ng/ml



#26 AR-1254-1

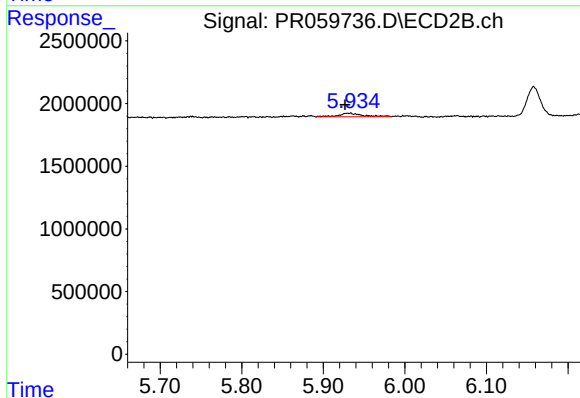
R.T.: 0.000 min
Exp R.T.: 4.847 min
Response: 0
Conc: N.D.



#33 AR-1260-3

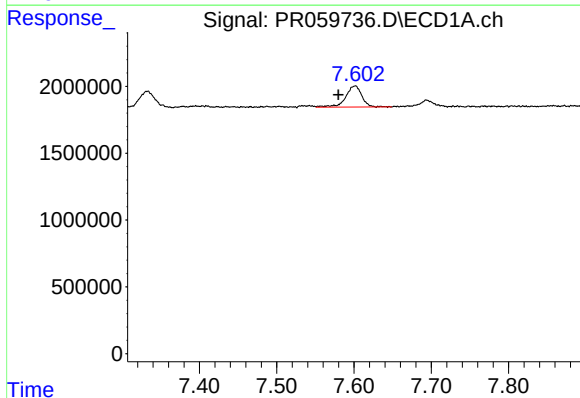
R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 1680454
Conc: 15.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



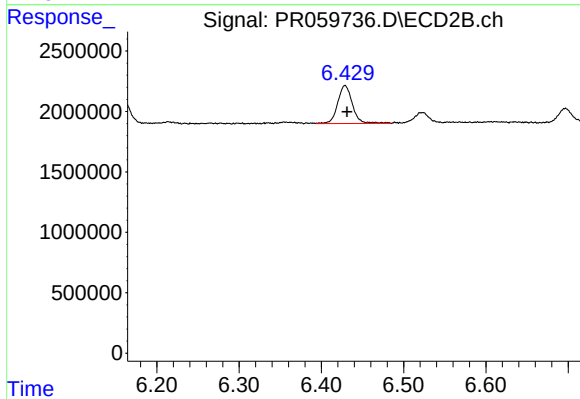
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: 0.006 min
Response: 569858
Conc: 2.22 ng/ml



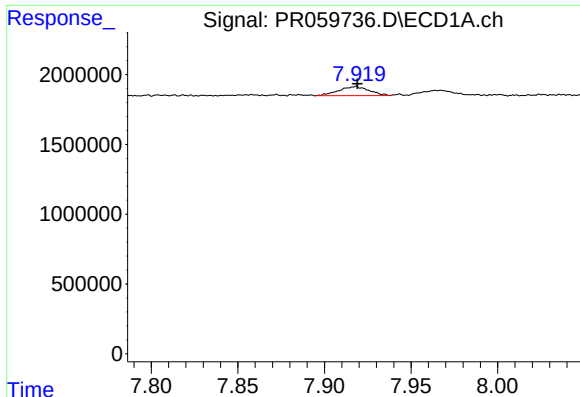
#34 AR-1260-4

R.T.: 7.602 min
Delta R.T.: 0.022 min
Response: 2294165
Conc: 18.69 ng/ml



#34 AR-1260-4

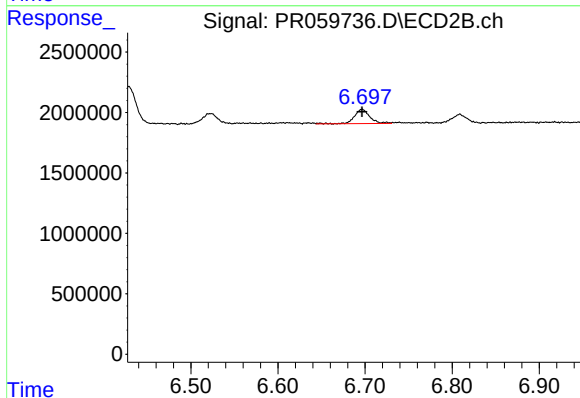
R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 3934313
Conc: 18.48 ng/ml



#35 AR-1260-5

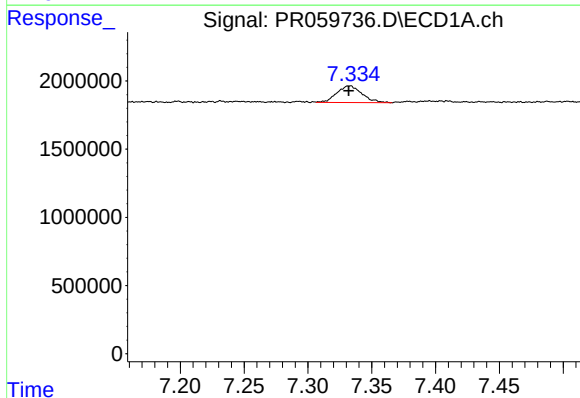
R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 804352
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



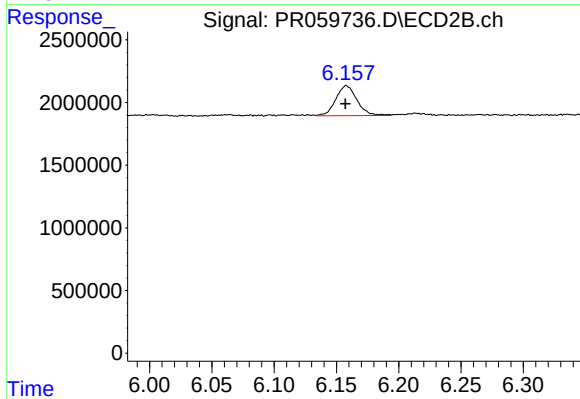
#35 AR-1260-5

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 1438674
Conc: 2.98 ng/ml



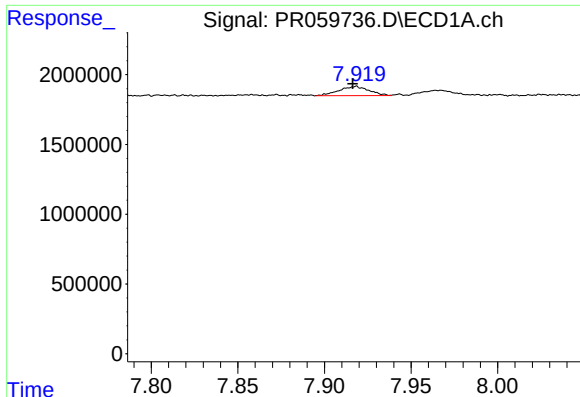
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 1680454
Conc: 12.01 ng/ml



#36 AR-1262-1

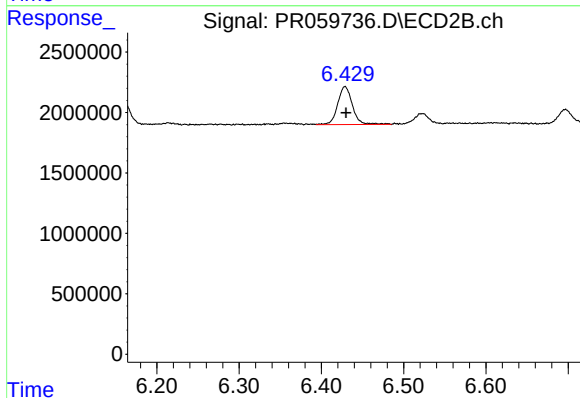
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 2825850
Conc: 9.77 ng/ml



#37 AR-1262-2

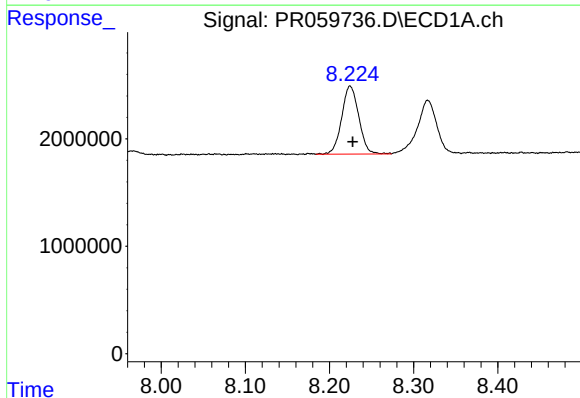
R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 804352
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



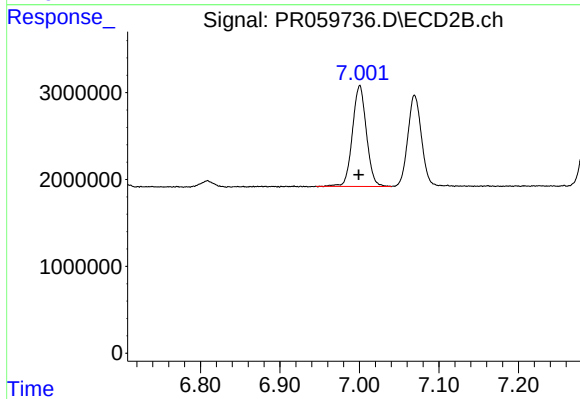
#37 AR-1262-2

R.T.: 6.429 min
Delta R.T.: -0.001 min
Response: 3934313
Conc: 15.31 ng/ml



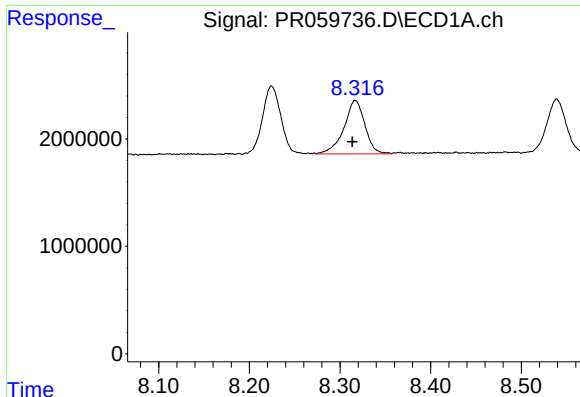
#38 AR-1262-3

R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 8950820
Conc: 52.39 ng/ml



#38 AR-1262-3

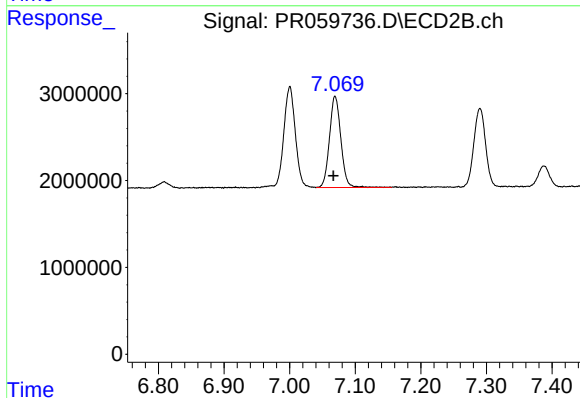
R.T.: 7.000 min
Delta R.T.: 0.001 min
Response: 14174854
Conc: 72.90 ng/ml



#39 AR-1262-4

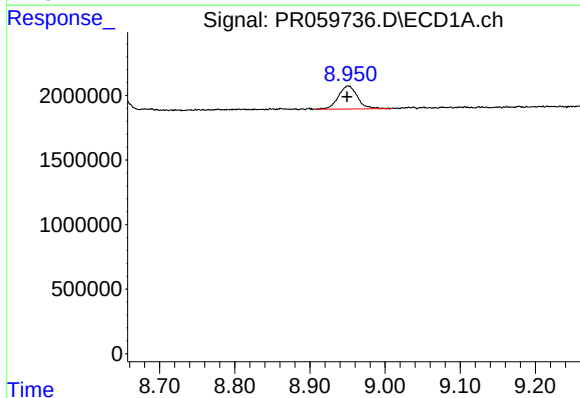
R.T.: 8.317 min
Delta R.T.: 0.003 min
Response: 8000337
Conc: 60.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



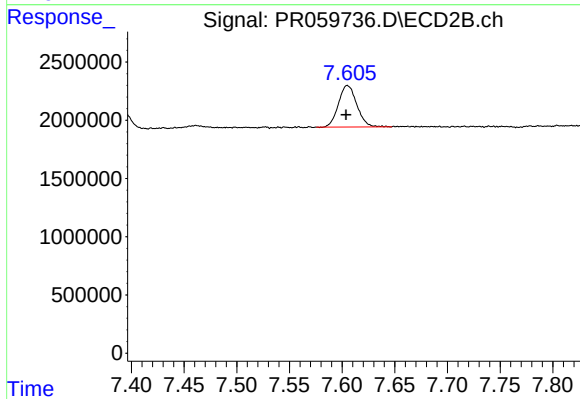
#39 AR-1262-4

R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 12664286
Conc: 34.70 ng/ml



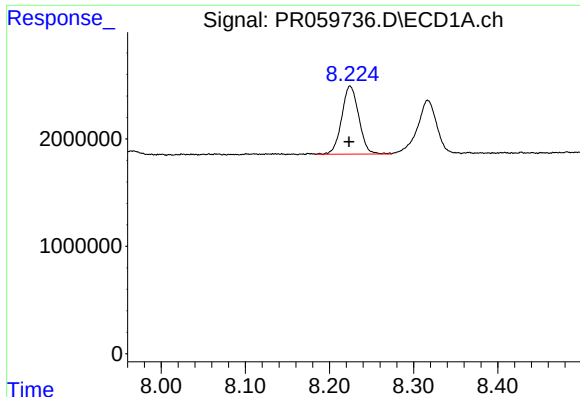
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 3148072
Conc: 33.20 ng/ml



#40 AR-1262-5

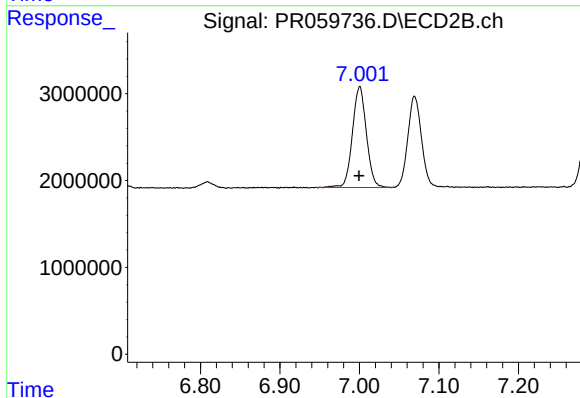
R.T.: 7.605 min
Delta R.T.: 0.001 min
Response: 4325903
Conc: 27.38 ng/ml



#41 AR-1268-1

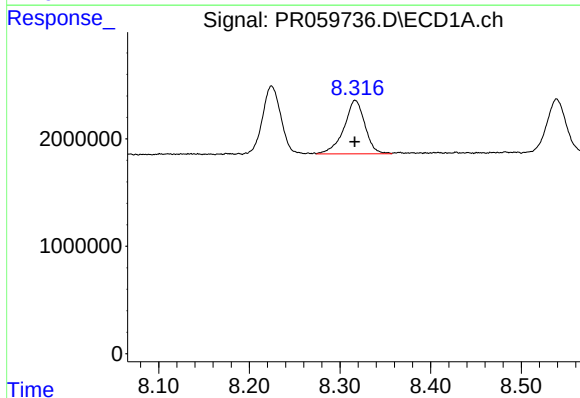
R.T.: 8.225 min
Delta R.T.: 0.001 min
Response: 8950820
Conc: 29.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



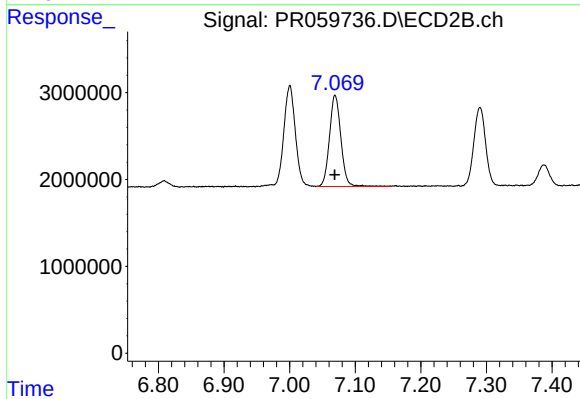
#41 AR-1268-1

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 14174854
Conc: 22.90 ng/ml



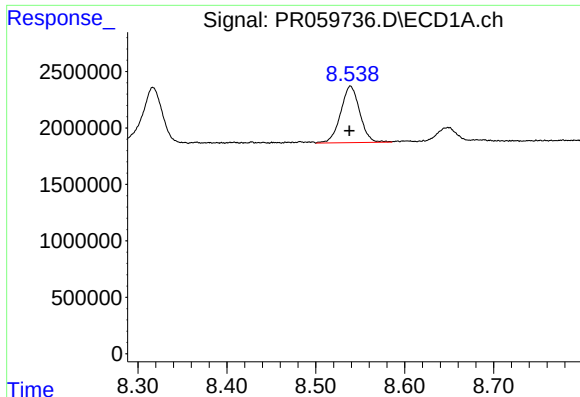
#42 AR-1268-2

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 8000337
Conc: 28.75 ng/ml



#42 AR-1268-2

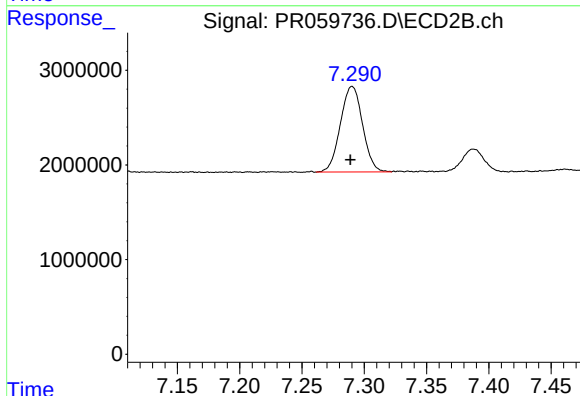
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 12664286
Conc: 22.84 ng/ml



#43 AR-1268-3

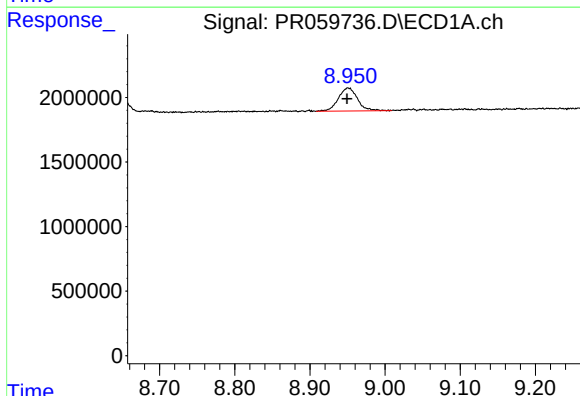
R.T.: 8.539 min
Delta R.T.: 0.001 min
Response: 7470733
Conc: 29.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



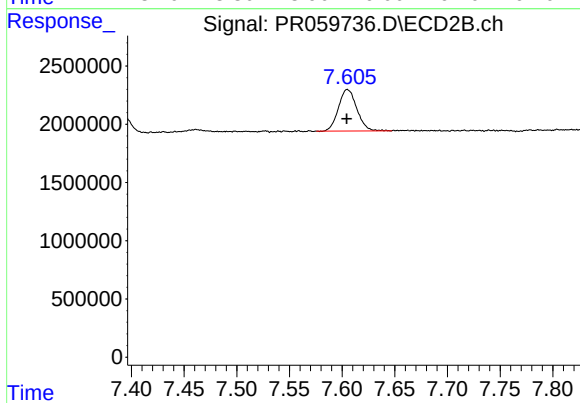
#43 AR-1268-3

R.T.: 7.290 min
Delta R.T.: 0.001 min
Response: 11208281
Conc: 23.15 ng/ml



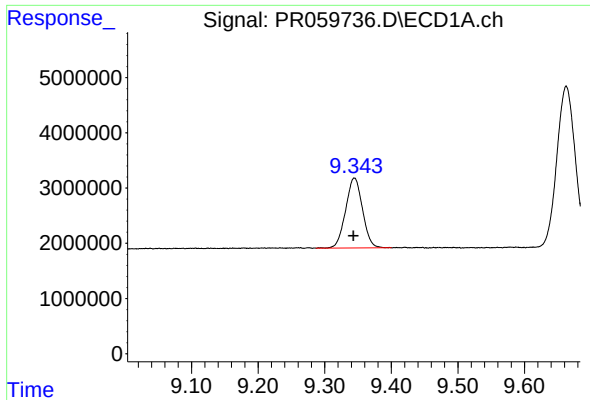
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 3148072
Conc: 28.67 ng/ml



#44 AR-1268-4

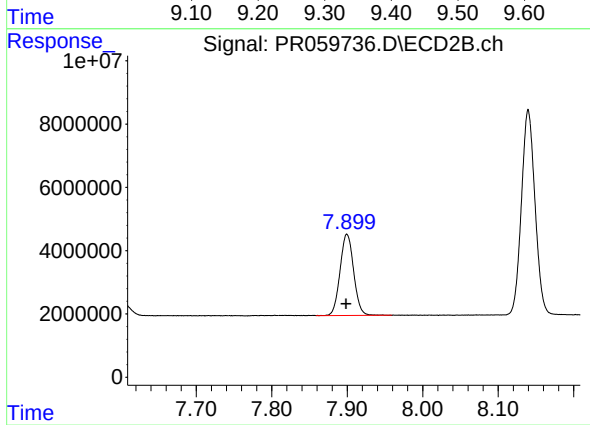
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 4325903
Conc: 23.90 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.002 min
Response: 22276168
Conc: 28.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.900 min
Delta R.T.: 0.001 min
Response: 32225240
Conc: 21.89 ng/ml