

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
 Data File : PP038470.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Aug 2021 4:25
 Operator : AJ\MA
 Sample : M3398-11
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 06:19:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.886	3.872	872532	538754	19.633	20.918
2)	SA Decachlor...	10.873	9.133f	505645	464257	22.228	17.944
Target Compounds							
3)	L1 AR-1016-1	6.209	5.123	685689	25290	461.714	26.182 #
4)	L1 AR-1016-2	6.233	5.123f	889485	25290	417.654	18.877 #
5)	L1 AR-1016-3	6.289	5.322	790474	21918	594.834	29.792 #
6)	L1 AR-1016-4	0.000	5.374f	0	67243	N.D.	118.376 #
7)	L1 AR-1016-5	0.000	5.618	0	133493	N.D.	173.971 #
8)	L2 AR-1221-1	5.142	4.133	80613	19551	148.722	64.993 #
10)	L2 AR-1221-3	0.000	4.323	0	116040	N.D.	157.359 #
11)	L3 AR-1232-1	0.000	4.323	0	116040	N.D.	171.172 #
12)	L3 AR-1232-2	5.931	5.123f	2228022	25290	4083.580	41.535 #
13)	L3 AR-1232-3	6.233	5.322	889485	21918	903.738	67.491 #
14)	L3 AR-1232-4	0.000	5.433	0	212912	N.D.	720.696 #
15)	L3 AR-1232-5	0.000	5.618	0	133493	N.D.	360.208 #
16)	L4 AR-1242-1	6.209	5.123	685689	25290	605.765	35.095 #
17)	L4 AR-1242-2	6.233	5.123f	889485	25290	552.809	25.302 #
18)	L4 AR-1242-3	6.289	5.322	790474	21918	772.133	39.621 #
19)	L4 AR-1242-4	0.000	5.433	0	212912	N.D.	405.253 #
21)	L5 AR-1248-1	6.209	5.123	685689	25290	807.004	47.786 #
22)	L5 AR-1248-2	0.000	5.374f	0	67243	N.D.	90.539 #
23)	L5 AR-1248-3	0.000	5.433	0	212912	N.D.	270.588 #
24)	L5 AR-1248-4	0.000	5.618	0	133493	N.D.	144.857 #
30)	L6 AR-1254-5	8.450	7.271f	427448	111929	294.133	67.827 #
33)	L7 AR-1260-3	8.524	7.051	126954	35668	106.271	23.432 #
34)	L7 AR-1260-4	8.766	7.530	87000	72142	61.083	58.969
35)	L7 AR-1260-5	9.078	7.780	150954	155164	56.855	53.131
36)	L8 AR-1262-1	8.524	0.000	126954	0	77.283	N.D. #
37)	L8 AR-1262-2	9.078	7.780	150954	155164	53.115	50.139
38)	L8 AR-1262-3	9.385	8.066	278098	260669	234.816	206.049
39)	L8 AR-1262-4	9.479	8.131	305395	297320	399.134	125.561 #
40)	L8 AR-1262-5	10.136	8.627	208054	188952	209.819	168.371
41)	L9 AR-1268-1	9.385	8.066	278098	260669	85.118	71.833
42)	L9 AR-1268-2	9.479	8.131	305395	297320	99.841	87.027
43)	L9 AR-1268-3	9.701	8.336	83350	83384	32.857	29.264
44)	L9 AR-1268-4	10.136	8.627	208054	188952	188.544	149.301
45)	L9 AR-1268-5	10.543	8.899f	426736	383033	50.846	40.360

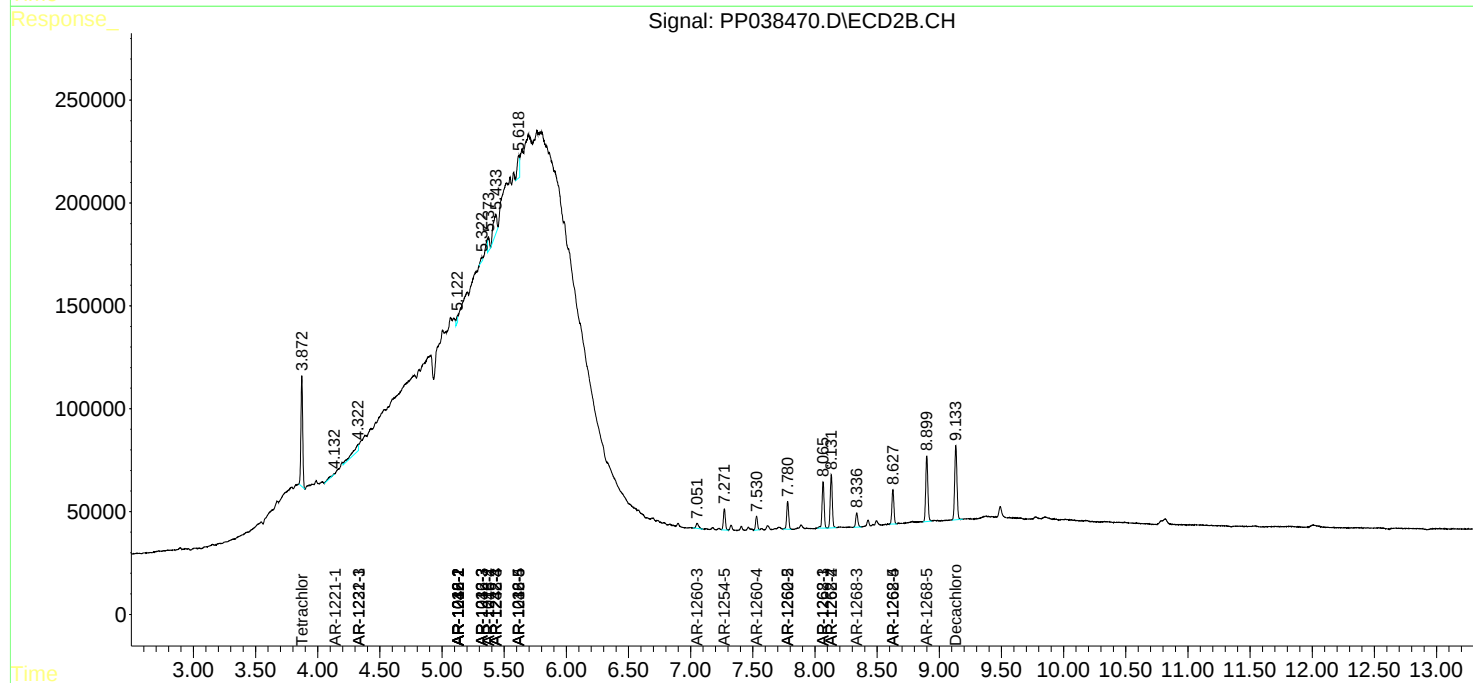
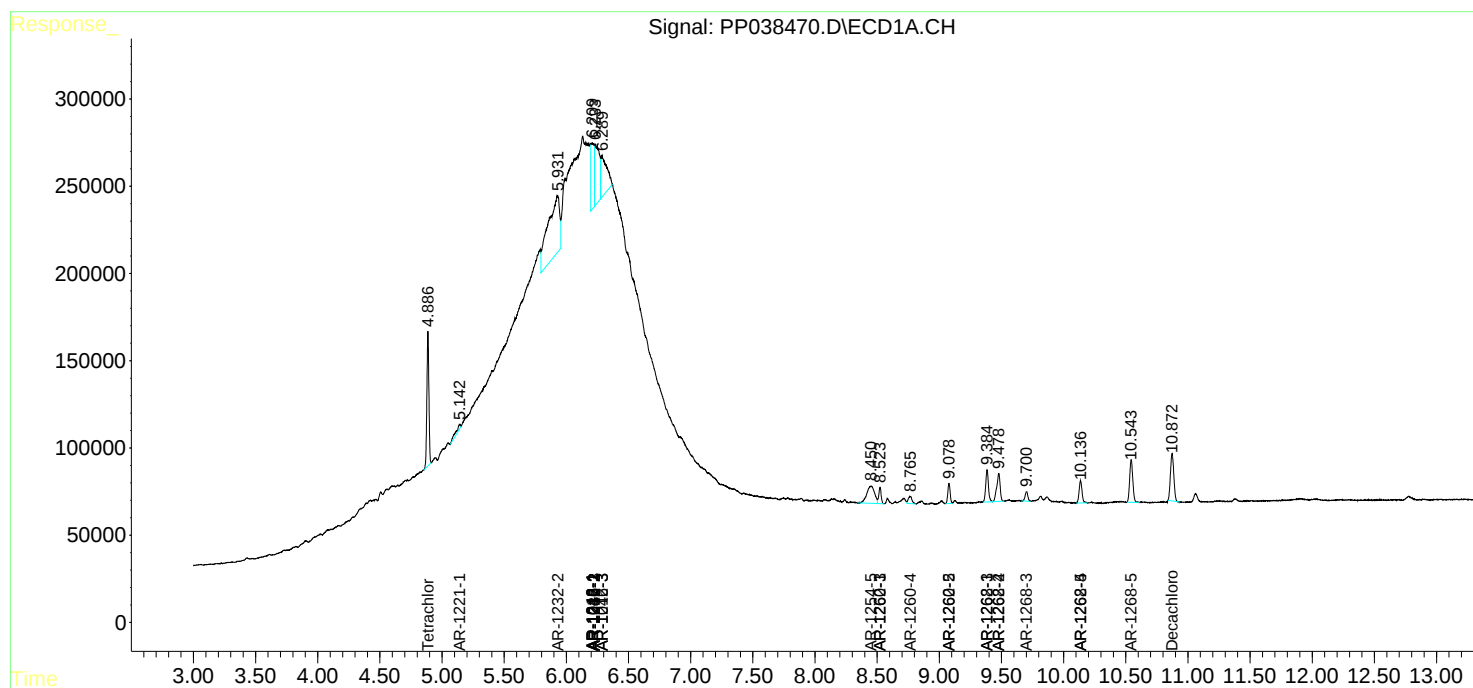
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

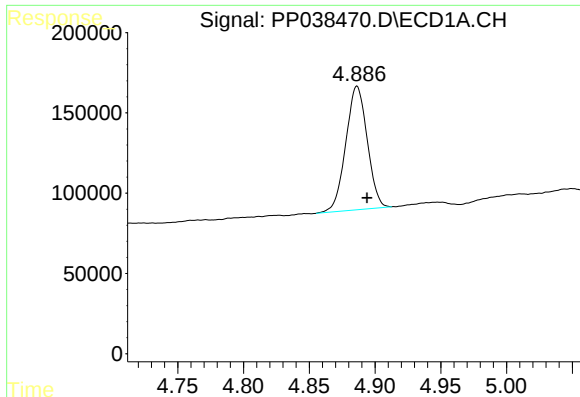
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
Data File : PP038470.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2021 4:25
Operator : AJ\MA
Sample : M3398-11
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 06:19:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

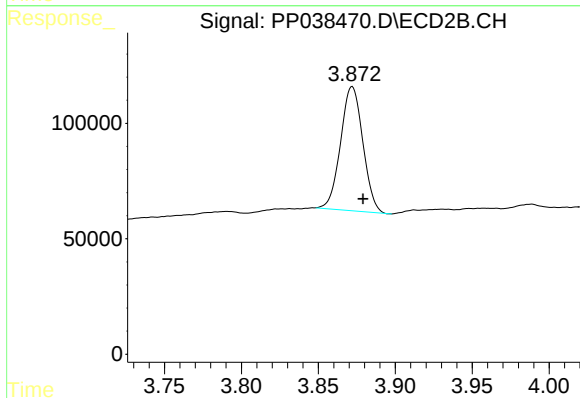




#1 Tetrachloro-m-xylene

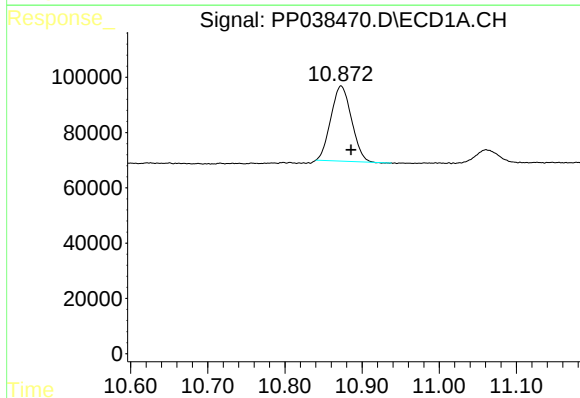
R.T.: 4.886 min
Delta R.T.: -0.008 min
Response: 872532
Conc: 19.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



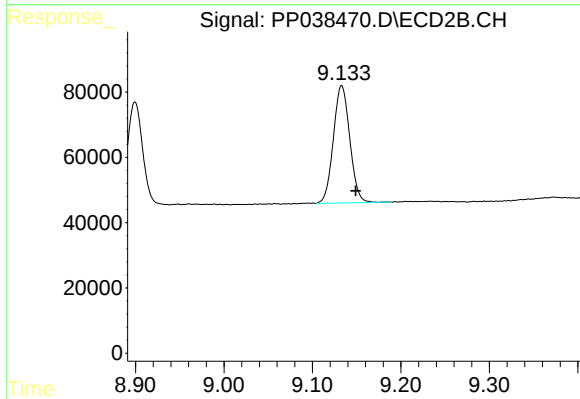
#1 Tetrachloro-m-xylene

R.T.: 3.872 min
Delta R.T.: -0.007 min
Response: 538754
Conc: 20.92 ng/ml



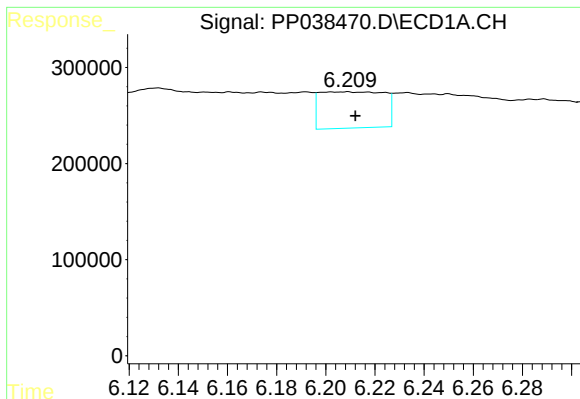
#2 Decachlorobiphenyl

R.T.: 10.873 min
Delta R.T.: -0.013 min
Response: 505645
Conc: 22.23 ng/ml



#2 Decachlorobiphenyl

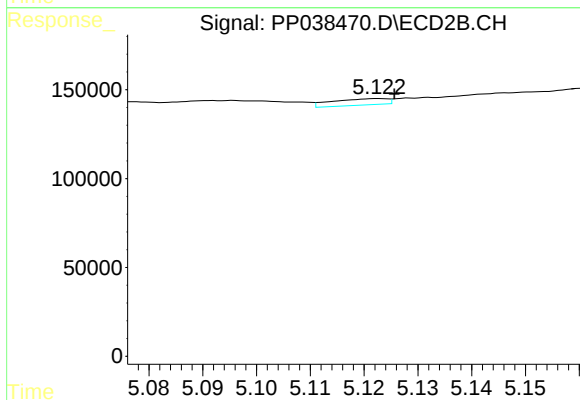
R.T.: 9.133 min
Delta R.T.: -0.016 min
Response: 464257
Conc: 17.94 ng/ml



#3 AR-1016-1

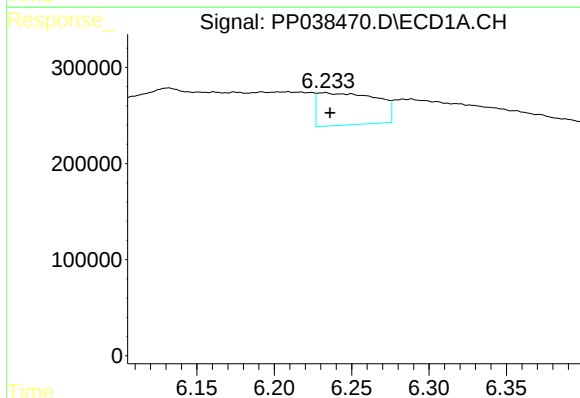
R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 685689
Conc: 461.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



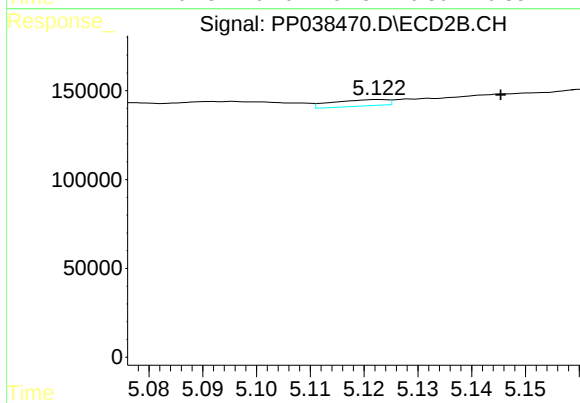
#3 AR-1016-1

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 25290
Conc: 26.18 ng/ml



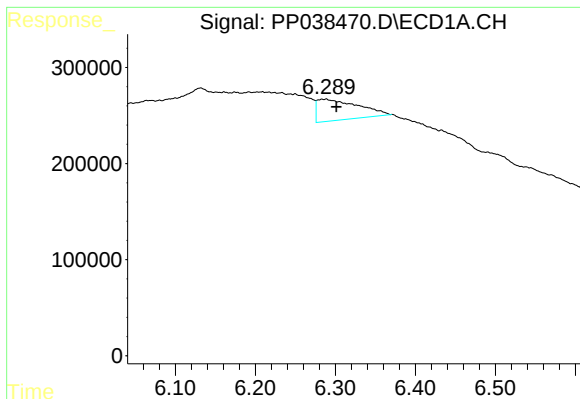
#4 AR-1016-2

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 889485
Conc: 417.65 ng/ml



#4 AR-1016-2

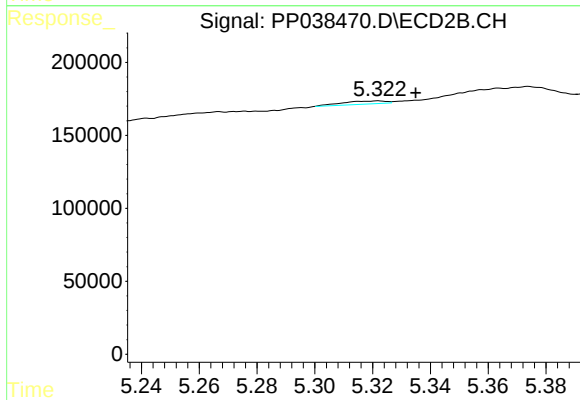
R.T.: 5.123 min
Delta R.T.: -0.023 min
Response: 25290
Conc: 18.88 ng/ml



#5 AR-1016-3

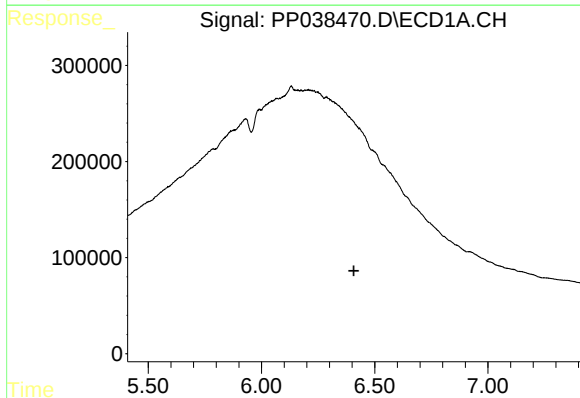
R.T.: 6.289 min
Delta R.T.: -0.013 min
Response: 790474
Conc: 594.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



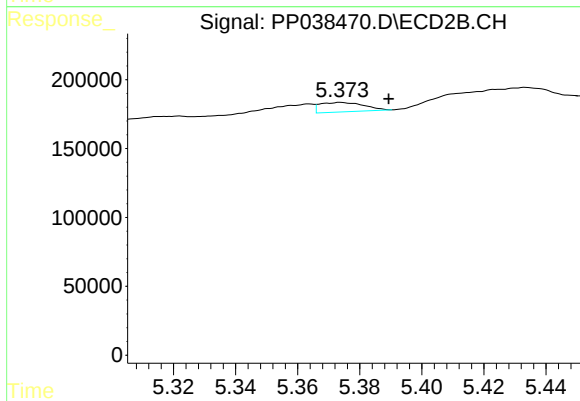
#5 AR-1016-3

R.T.: 5.322 min
Delta R.T.: -0.013 min
Response: 21918
Conc: 29.79 ng/ml



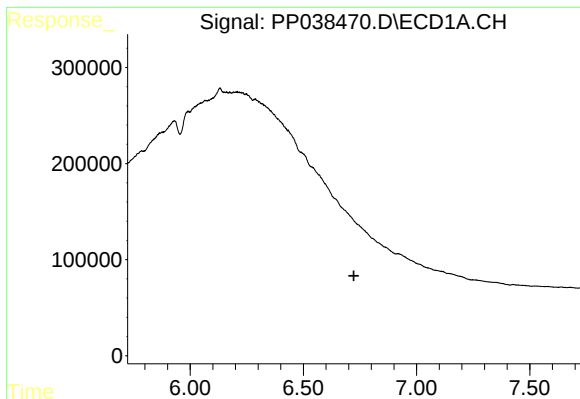
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



#6 AR-1016-4

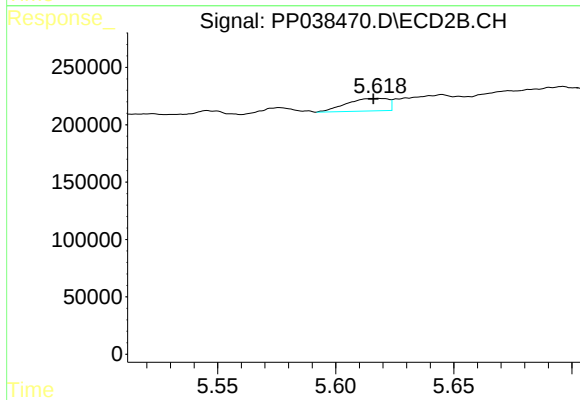
R.T.: 5.374 min
Delta R.T.: -0.015 min
Response: 67243
Conc: 118.38 ng/ml



#7 AR-1016-5

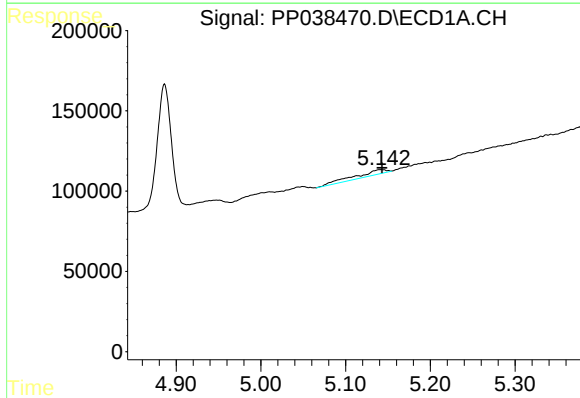
R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



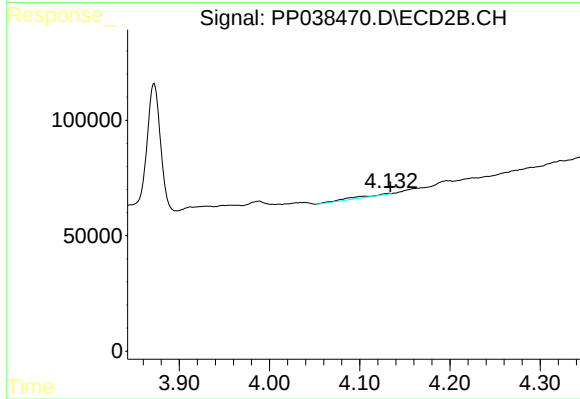
#7 AR-1016-5

R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 133493
Conc: 173.97 ng/ml



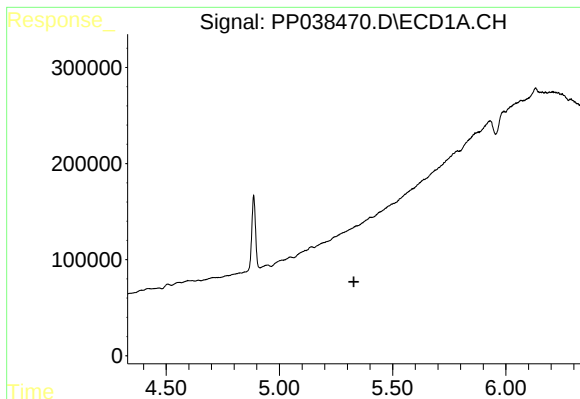
#8 AR-1221-1

R.T.: 5.142 min
Delta R.T.: -0.001 min
Response: 80613
Conc: 148.72 ng/ml



#8 AR-1221-1

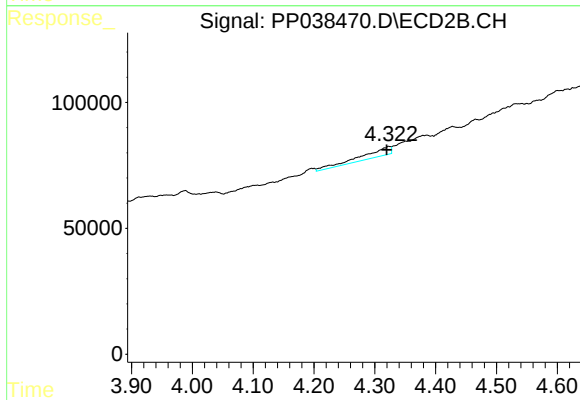
R.T.: 4.133 min
Delta R.T.: -0.002 min
Response: 19551
Conc: 64.99 ng/ml



#10 AR-1221-3

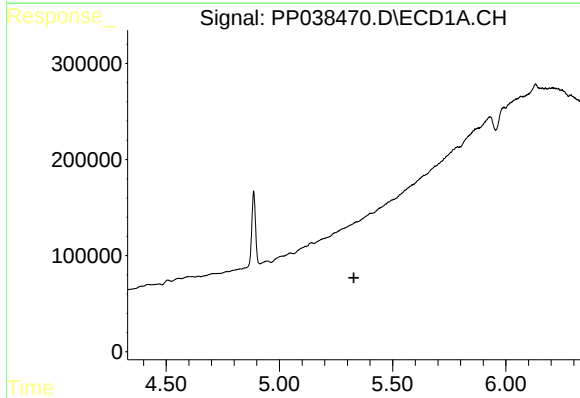
R.T.: 0.000 min
Exp R.T.: 5.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



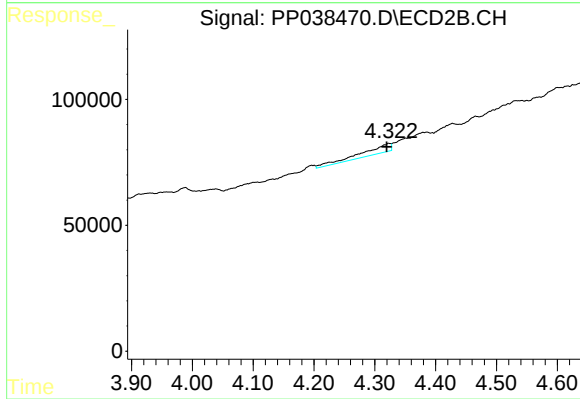
#10 AR-1221-3

R.T.: 4.323 min
Delta R.T.: 0.003 min
Response: 116040
Conc: 157.36 ng/ml



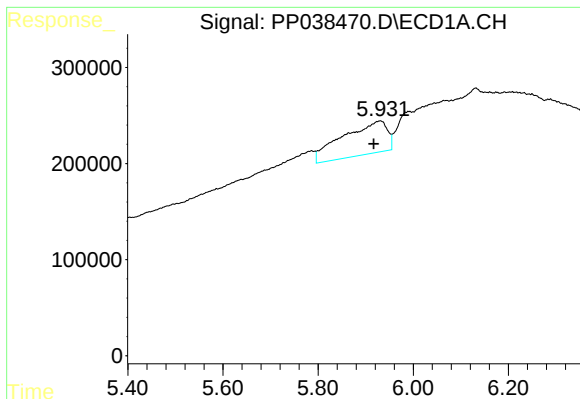
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.329 min
Response: 0
Conc: N.D.



#11 AR-1232-1

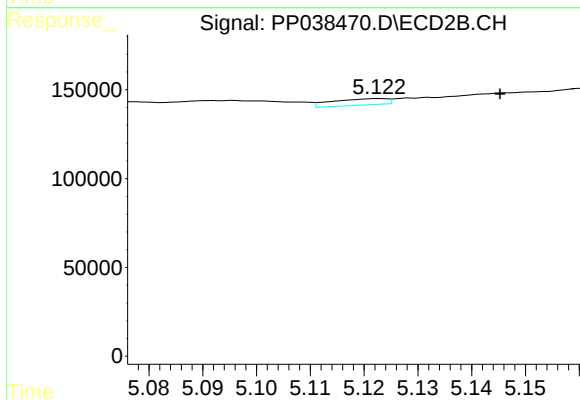
R.T.: 4.323 min
Delta R.T.: 0.003 min
Response: 116040
Conc: 171.17 ng/ml



#12 AR-1232-2

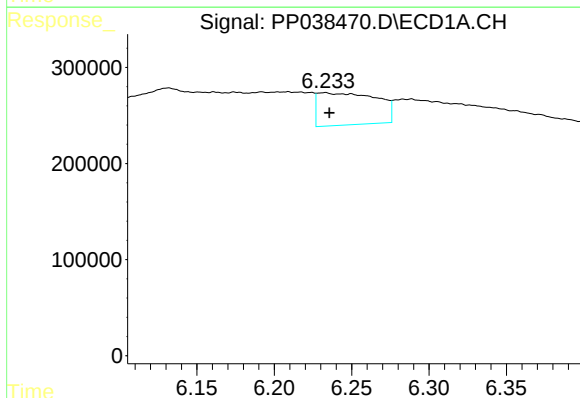
R.T.: 5.931 min
Delta R.T.: 0.014 min
Response: 2228022
Conc: 4083.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



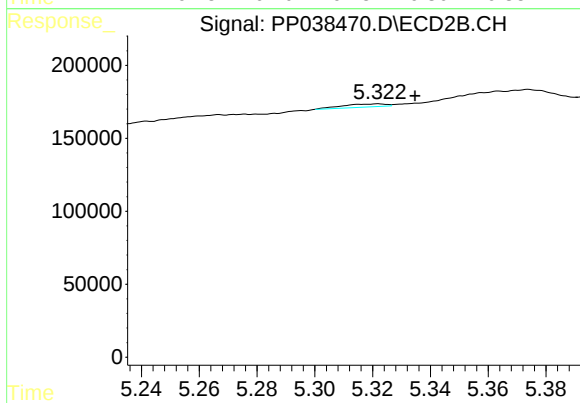
#12 AR-1232-2

R.T.: 5.123 min
Delta R.T.: -0.023 min
Response: 25290
Conc: 41.53 ng/ml



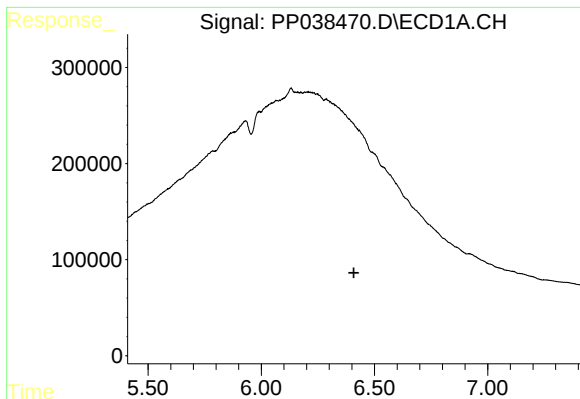
#13 AR-1232-3

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 889485
Conc: 903.74 ng/ml



#13 AR-1232-3

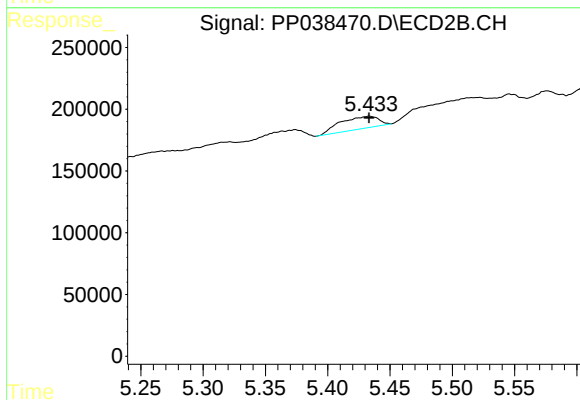
R.T.: 5.322 min
Delta R.T.: -0.013 min
Response: 21918
Conc: 67.49 ng/ml



#14 AR-1232-4

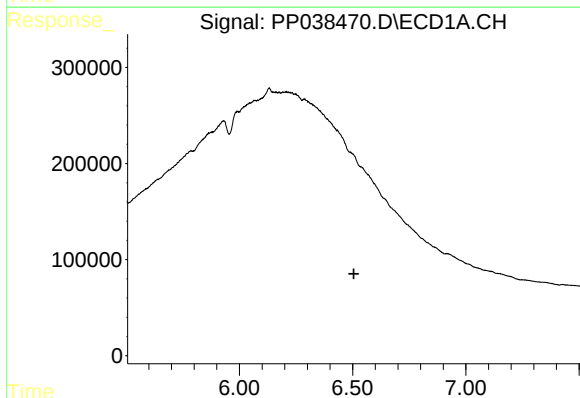
R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



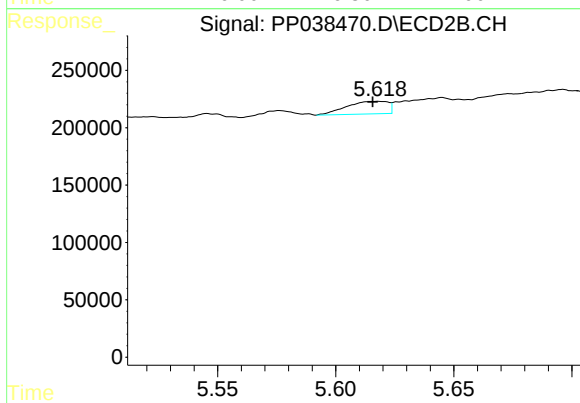
#14 AR-1232-4

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 212912
Conc: 720.70 ng/ml



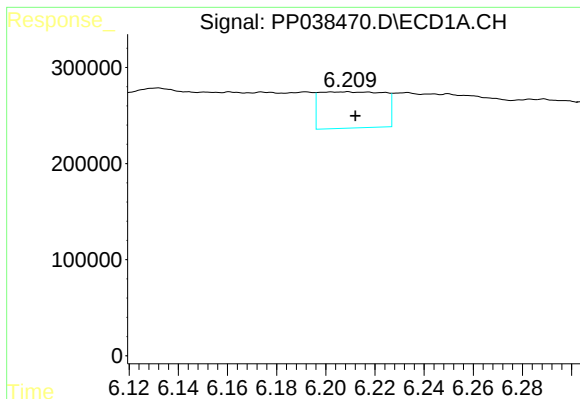
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.506 min
Response: 0
Conc: N.D.



#15 AR-1232-5

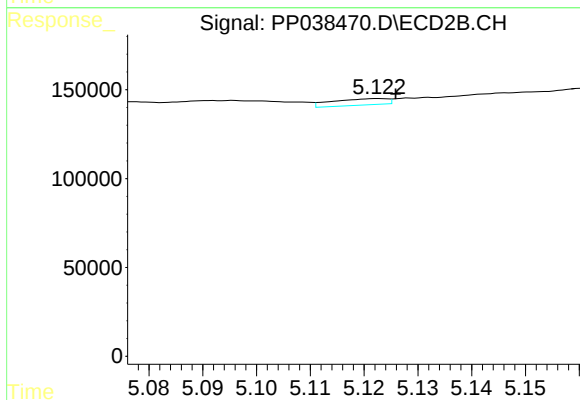
R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 133493
Conc: 360.21 ng/ml



#16 AR-1242-1

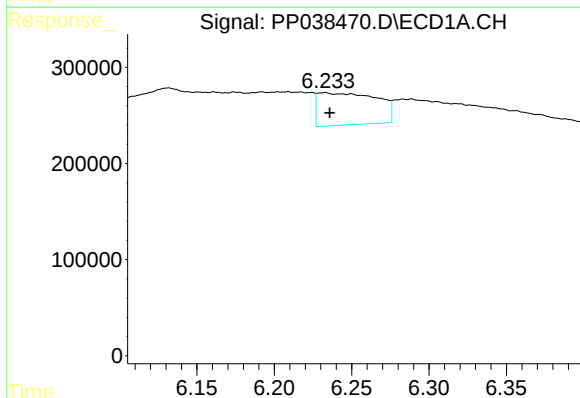
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 685689
Conc: 605.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



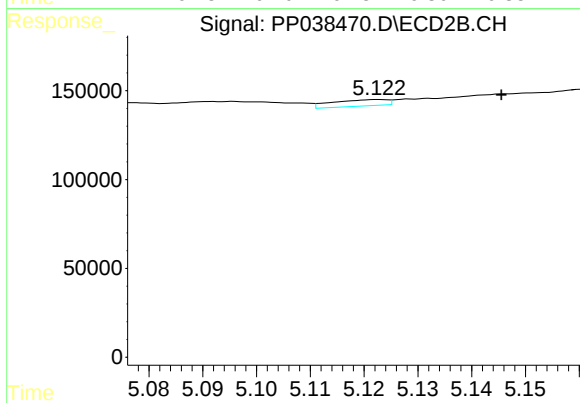
#16 AR-1242-1

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 25290
Conc: 35.09 ng/ml



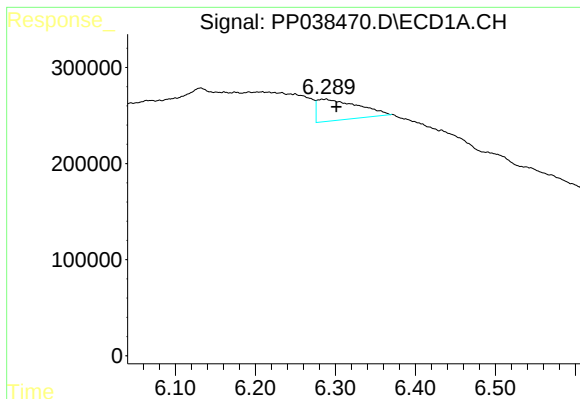
#17 AR-1242-2

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 889485
Conc: 552.81 ng/ml



#17 AR-1242-2

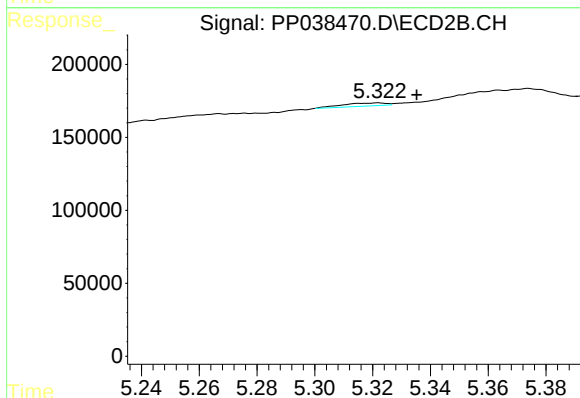
R.T.: 5.123 min
Delta R.T.: -0.023 min
Response: 25290
Conc: 25.30 ng/ml



#18 AR-1242-3

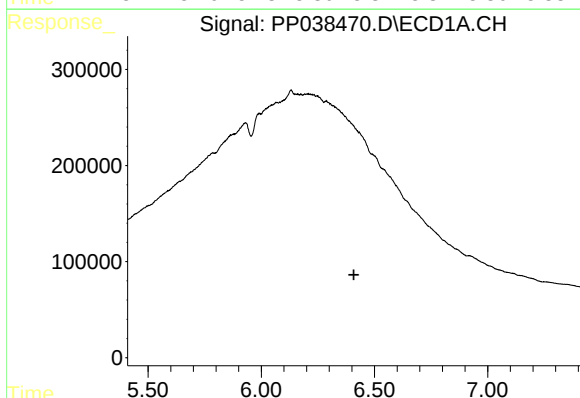
R.T.: 6.289 min
Delta R.T.: -0.013 min
Response: 790474
Conc: 772.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



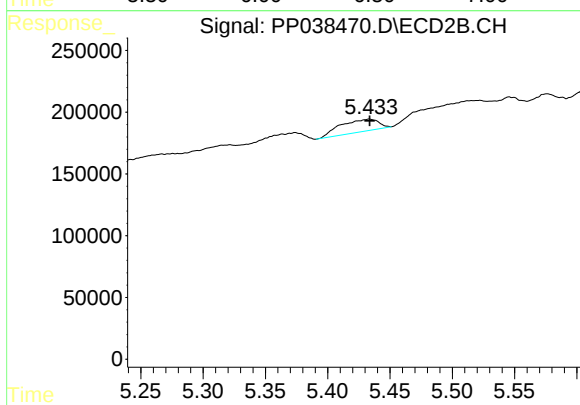
#18 AR-1242-3

R.T.: 5.322 min
Delta R.T.: -0.013 min
Response: 21918
Conc: 39.62 ng/ml



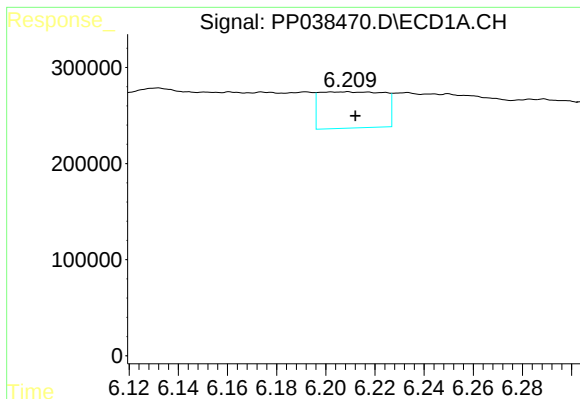
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#19 AR-1242-4

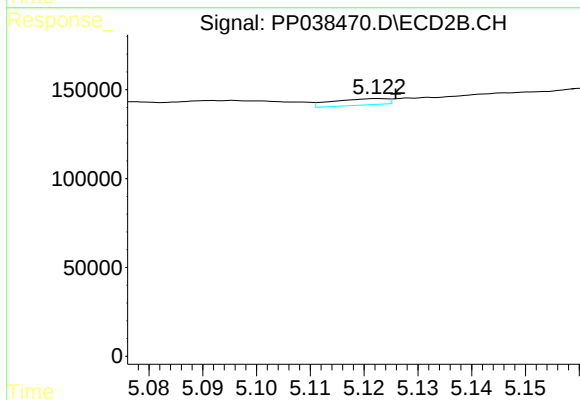
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 212912
Conc: 405.25 ng/ml



#21 AR-1248-1

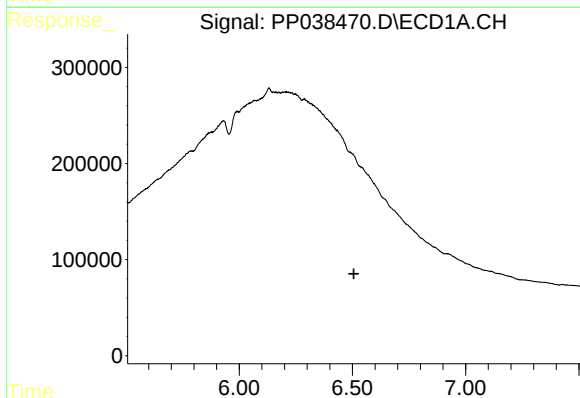
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 685689
Conc: 807.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



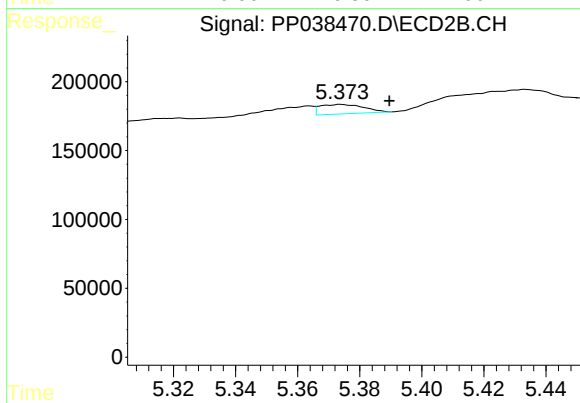
#21 AR-1248-1

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 25290
Conc: 47.79 ng/ml



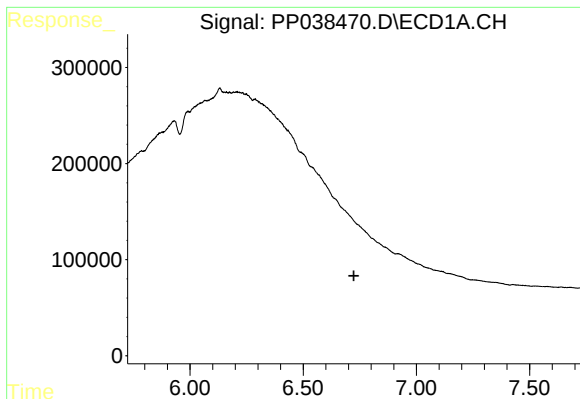
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.506 min
Response: 0
Conc: N.D.



#22 AR-1248-2

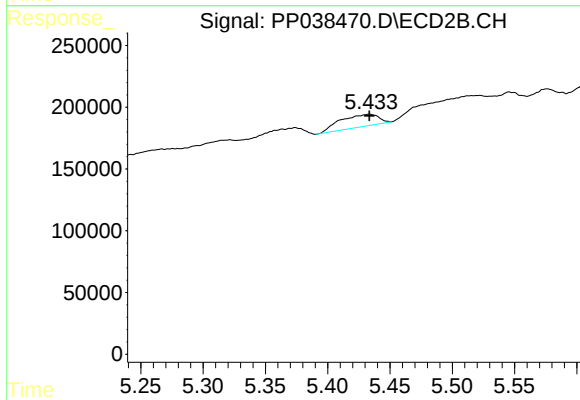
R.T.: 5.374 min
Delta R.T.: -0.016 min
Response: 67243
Conc: 90.54 ng/ml



#23 AR-1248-3

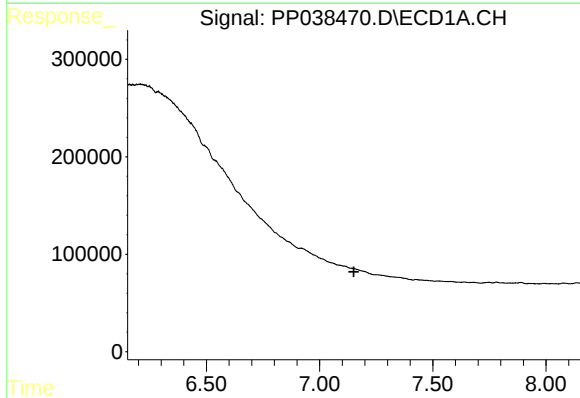
R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



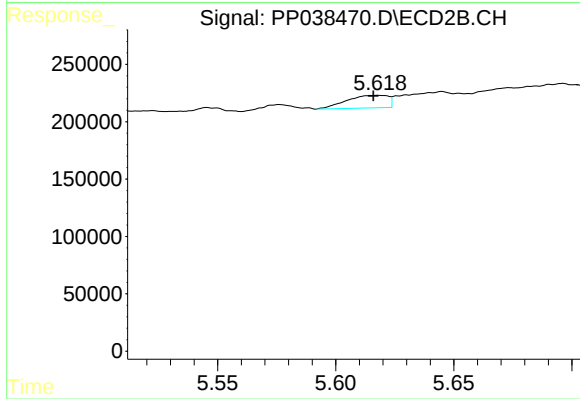
#23 AR-1248-3

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 212912
Conc: 270.59 ng/ml



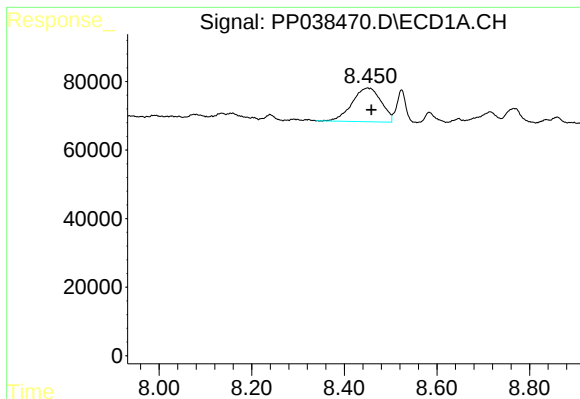
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.



#24 AR-1248-4

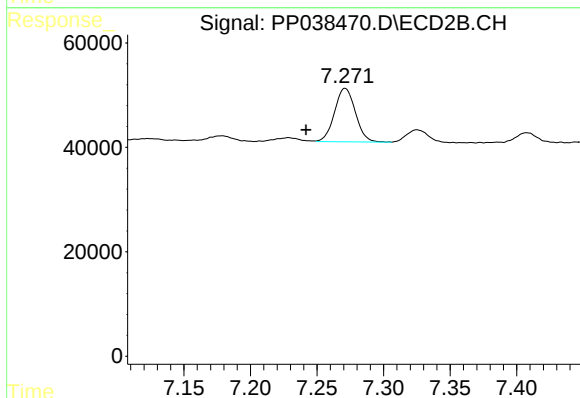
R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 133493
Conc: 144.86 ng/ml



#30 AR-1254-5

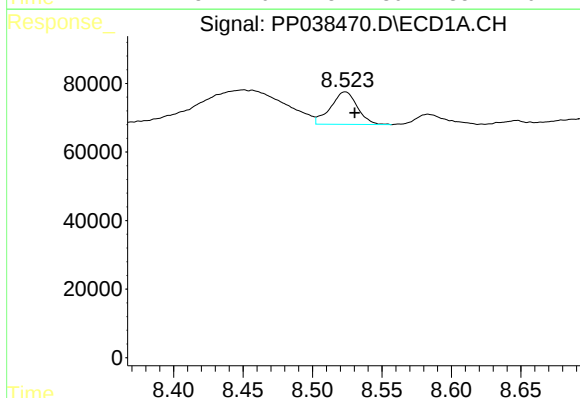
R.T.: 8.450 min
Delta R.T.: -0.008 min
Response: 427448
Conc: 294.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



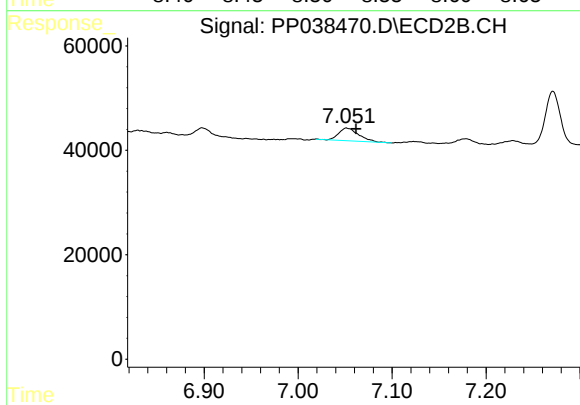
#30 AR-1254-5

R.T.: 7.271 min
Delta R.T.: 0.029 min
Response: 111929
Conc: 67.83 ng/ml



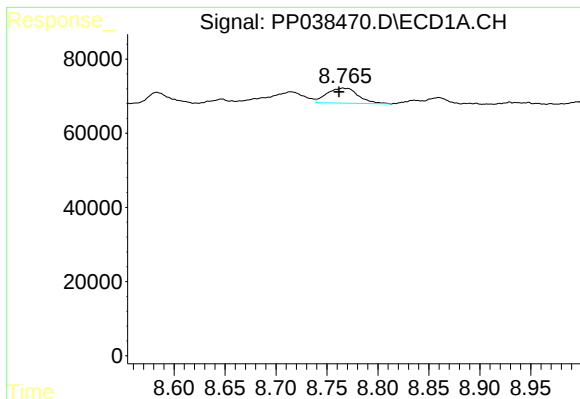
#33 AR-1260-3

R.T.: 8.524 min
Delta R.T.: -0.007 min
Response: 126954
Conc: 106.27 ng/ml



#33 AR-1260-3

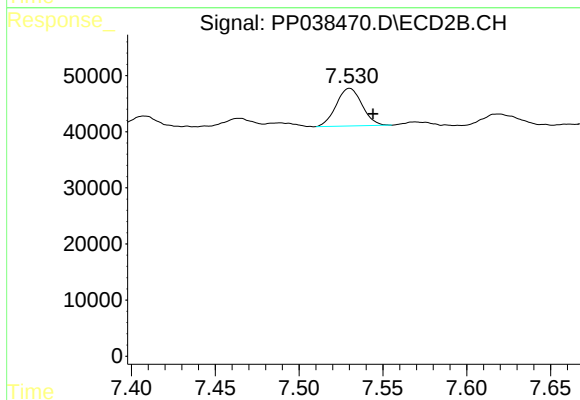
R.T.: 7.051 min
Delta R.T.: -0.010 min
Response: 35668
Conc: 23.43 ng/ml



#34 AR-1260-4

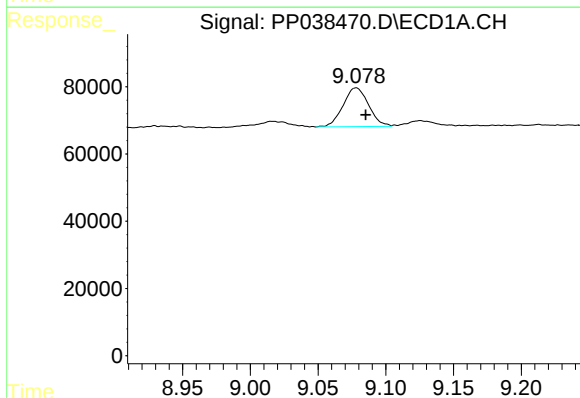
R.T.: 8.766 min
Delta R.T.: 0.004 min
Response: 87000
Conc: 61.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



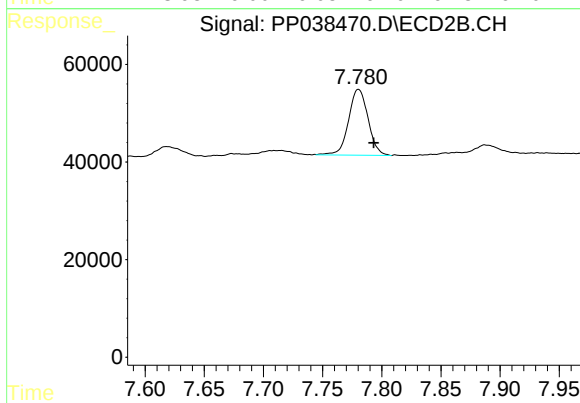
#34 AR-1260-4

R.T.: 7.530 min
Delta R.T.: -0.014 min
Response: 72142
Conc: 58.97 ng/ml



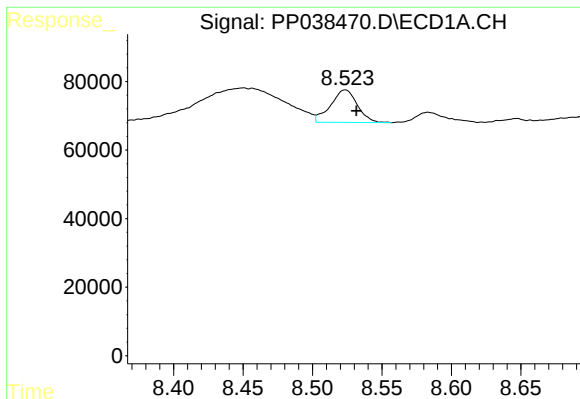
#35 AR-1260-5

R.T.: 9.078 min
Delta R.T.: -0.007 min
Response: 150954
Conc: 56.86 ng/ml



#35 AR-1260-5

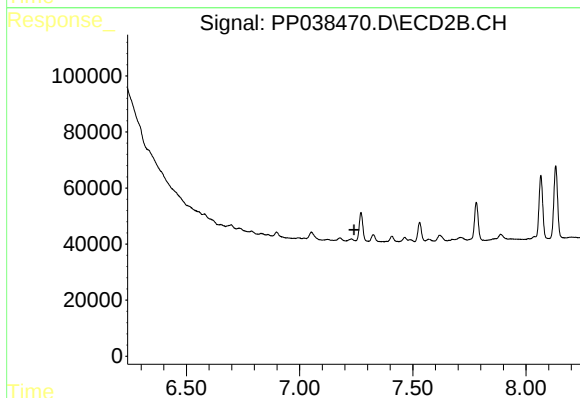
R.T.: 7.780 min
Delta R.T.: -0.013 min
Response: 155164
Conc: 53.13 ng/ml



#36 AR-1262-1

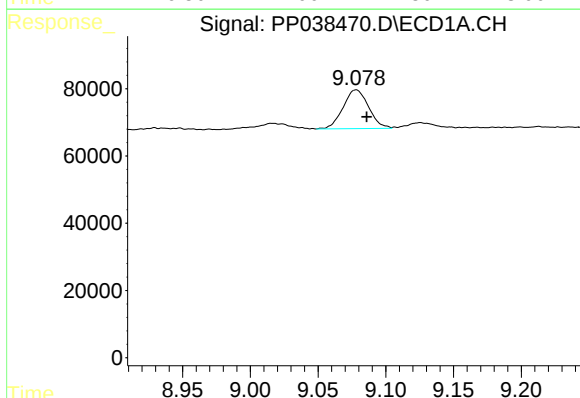
R.T.: 8.524 min
Delta R.T.: -0.008 min
Response: 126954
Conc: 77.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



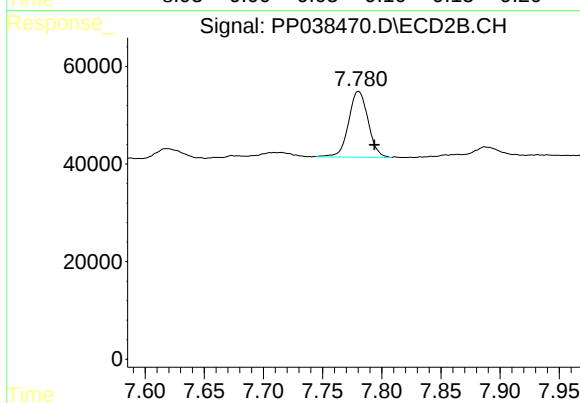
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



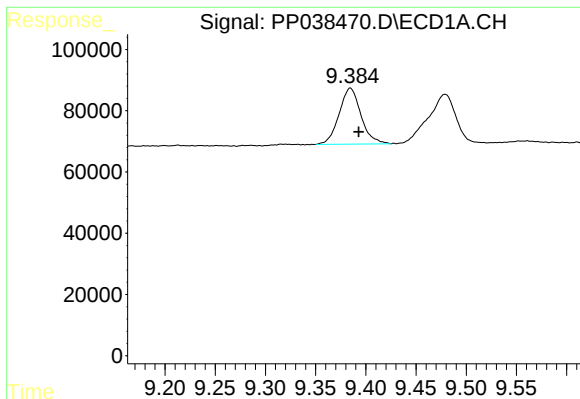
#37 AR-1262-2

R.T.: 9.078 min
Delta R.T.: -0.008 min
Response: 150954
Conc: 53.11 ng/ml



#37 AR-1262-2

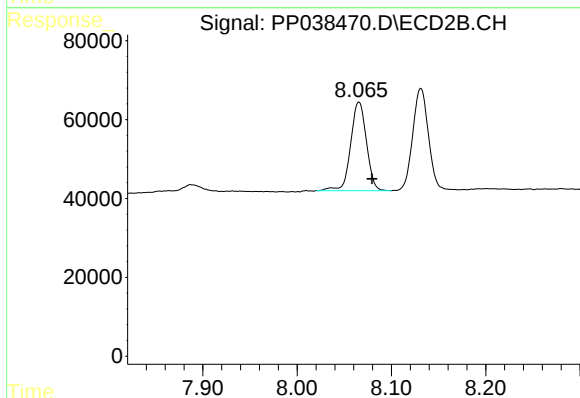
R.T.: 7.780 min
Delta R.T.: -0.014 min
Response: 155164
Conc: 50.14 ng/ml



#38 AR-1262-3

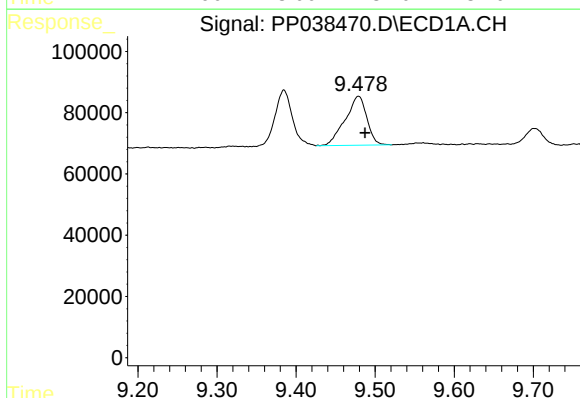
R.T.: 9.385 min
Delta R.T.: -0.008 min
Response: 278098
Conc: 234.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



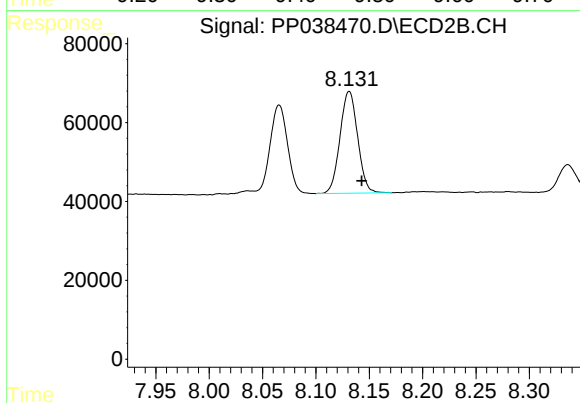
#38 AR-1262-3

R.T.: 8.066 min
Delta R.T.: -0.014 min
Response: 260669
Conc: 206.05 ng/ml



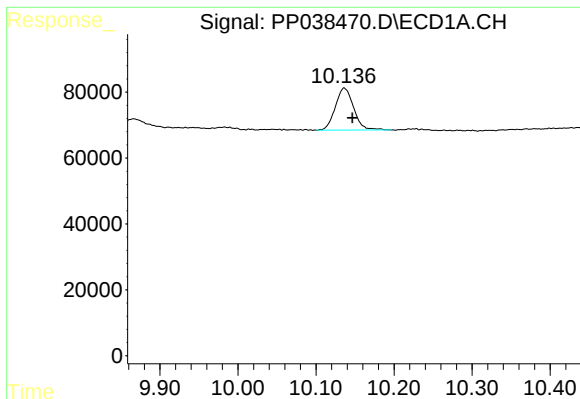
#39 AR-1262-4

R.T.: 9.479 min
Delta R.T.: -0.008 min
Response: 305395
Conc: 399.13 ng/ml



#39 AR-1262-4

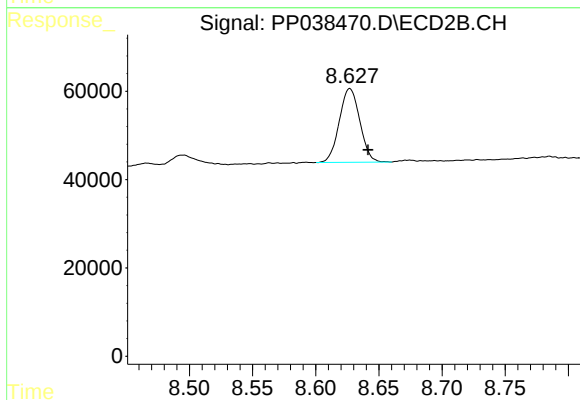
R.T.: 8.131 min
Delta R.T.: -0.012 min
Response: 297320
Conc: 125.56 ng/ml



#40 AR-1262-5

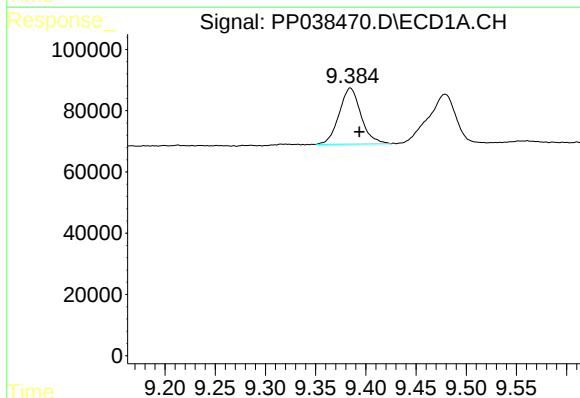
R.T.: 10.136 min
Delta R.T.: -0.010 min
Response: 208054
Conc: 209.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



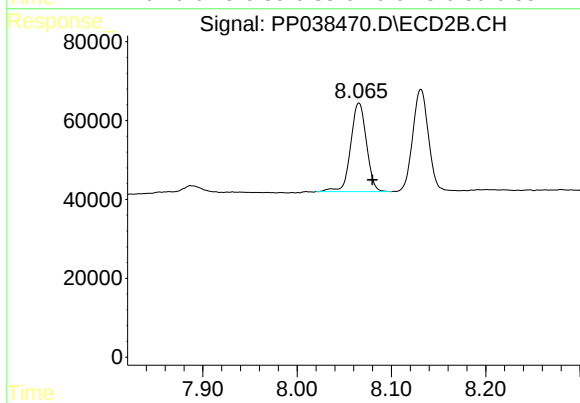
#40 AR-1262-5

R.T.: 8.627 min
Delta R.T.: -0.014 min
Response: 188952
Conc: 168.37 ng/ml



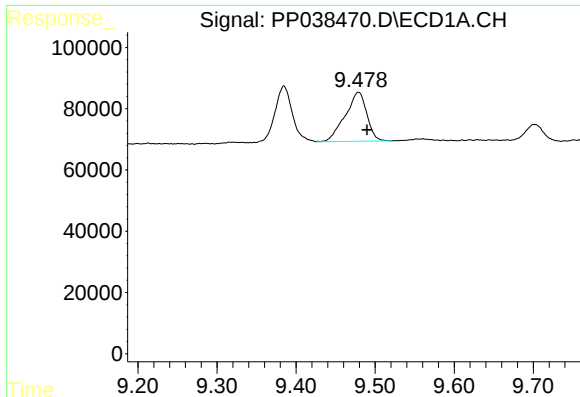
#41 AR-1268-1

R.T.: 9.385 min
Delta R.T.: -0.009 min
Response: 278098
Conc: 85.12 ng/ml



#41 AR-1268-1

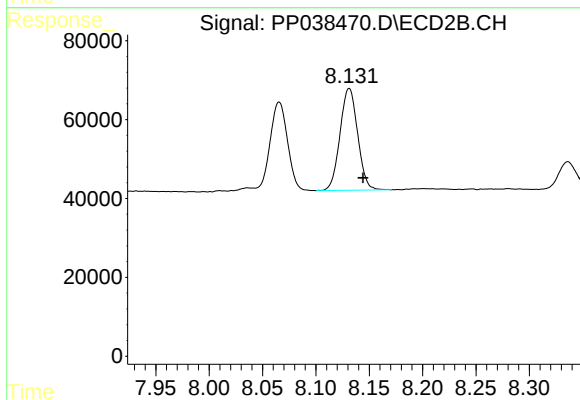
R.T.: 8.066 min
Delta R.T.: -0.014 min
Response: 260669
Conc: 71.83 ng/ml



#42 AR-1268-2

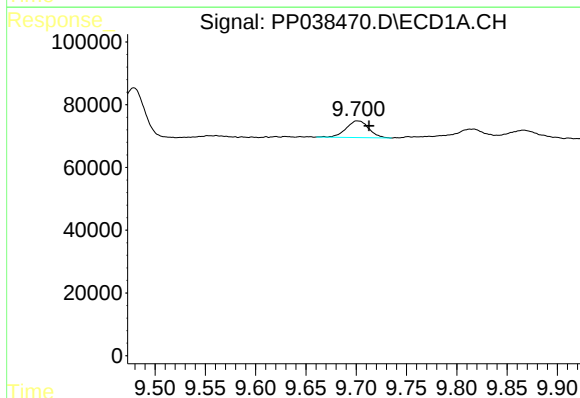
R.T.: 9.479 min
Delta R.T.: -0.011 min
Response: 305395
Conc: 99.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



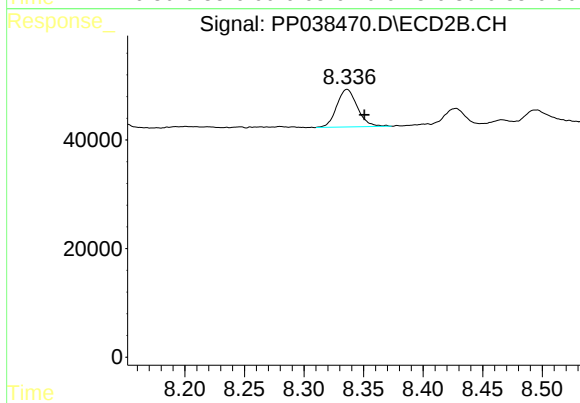
#42 AR-1268-2

R.T.: 8.131 min
Delta R.T.: -0.013 min
Response: 297320
Conc: 87.03 ng/ml



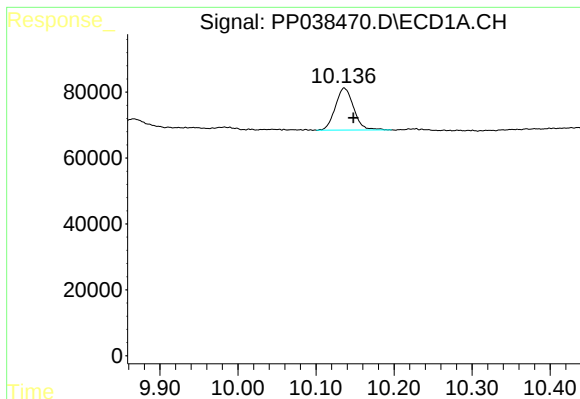
#43 AR-1268-3

R.T.: 9.701 min
Delta R.T.: -0.011 min
Response: 83350
Conc: 32.86 ng/ml



#43 AR-1268-3

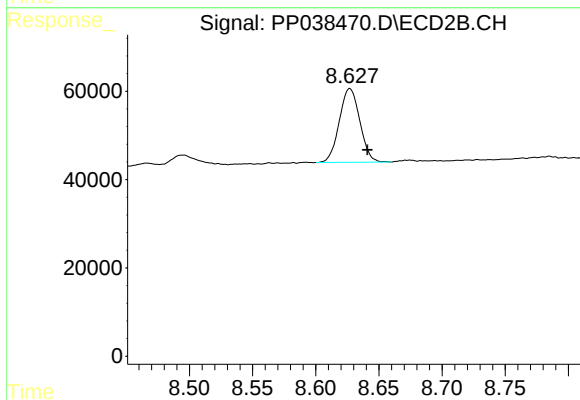
R.T.: 8.336 min
Delta R.T.: -0.015 min
Response: 83384
Conc: 29.26 ng/ml



#44 AR-1268-4

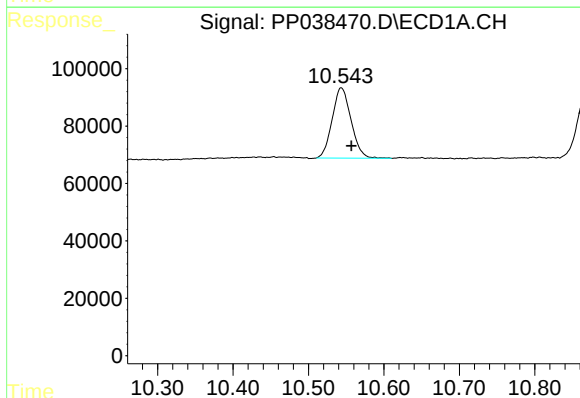
R.T.: 10.136 min
Delta R.T.: -0.012 min
Response: 208054
Conc: 188.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



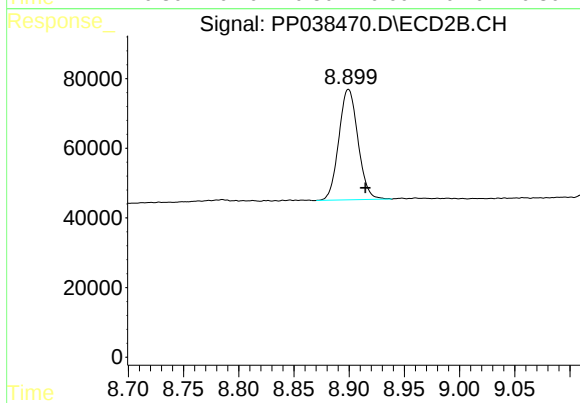
#44 AR-1268-4

R.T.: 8.627 min
Delta R.T.: -0.014 min
Response: 188952
Conc: 149.30 ng/ml



#45 AR-1268-5

R.T.: 10.543 min
Delta R.T.: -0.013 min
Response: 426736
Conc: 50.85 ng/ml



#45 AR-1268-5

R.T.: 8.899 min
Delta R.T.: -0.016 min
Response: 383033
Conc: 40.36 ng/ml