

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
 Data File : PP061472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 21:10
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 23:19:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.573	3.706	134.5E6	84489060	54.458	56.534
2) SA Decachlor...	10.567	8.781	73619753	60689598	39.041	39.519
Target Compounds						
3) L1 AR-1016-1	5.768f	4.806	1029055	710172	12.645	13.722
4) L1 AR-1016-2	5.768	4.806	1029055	710172	8.849	10.041
5) L1 AR-1016-3	5.855f	5.005f	461175	404177	6.521	10.245 #
6) L1 AR-1016-4	5.955f	5.046	465236	16895687	7.970	537.113 #
7) L1 AR-1016-5	6.255f	5.262	13077607	10690905	227.795	254.313
9) L2 AR-1221-2	4.888f	4.010	2002923	1321451	89.937	92.798
10) L2 AR-1221-3	4.952	0.000	228501	0	3.527	N.D. #
11) L3 AR-1232-1	4.952	0.000	228501	0	4.281	N.D. #
12) L3 AR-1232-2	5.495	4.806	440977	710172	14.905	22.220 #
13) L3 AR-1232-3	5.768	5.005	1029055	404177	20.641	22.922
14) L3 AR-1232-4	5.955	5.088	465236	5253862	18.444	329.530 #
15) L3 AR-1232-5	6.047	5.262	23198107	10690905	1074.201	592.111 #
16) L4 AR-1242-1	5.768	4.806	1029055	710172	15.731	16.796
17) L4 AR-1242-2	5.768	4.826	1029055	471837	11.105	8.300 #
18) L4 AR-1242-3	5.855	5.005	461175	404177	8.080	12.593 #
19) L4 AR-1242-4	5.955	5.088	465236	5253862	9.570	163.354 #
20) L4 AR-1242-5	6.708f	5.618	12790584	39656716	247.277	999.043 #
21) L5 AR-1248-1	5.768f	4.806	1029055	710172	21.087	22.852
22) L5 AR-1248-2	6.047f	5.046	23198107	16895687	307.837	387.333 #
23) L5 AR-1248-3	6.255f	5.088	13077607	5253862	156.811	113.045 #
24) L5 AR-1248-4	6.638	5.262	42318472	10690905	480.062	191.859 #
25) L5 AR-1248-5	6.708f	5.659	12790584	4647109	150.844	89.312 #
26) L6 AR-1254-1	6.638f	5.618f	42318472	39656716	477.828	503.236
27) L6 AR-1254-2	6.860f	5.767f	65715099	34740494	492.701	497.414
28) L6 AR-1254-3	7.192f	6.175f	17060206	55444142	123.354	488.718 #
29) L6 AR-1254-4	7.521f	6.405f	48076436	33519034	482.946	482.271
30) L6 AR-1254-5	7.944f	6.826f	50156346	49804744	455.750	470.700
31) L7 AR-1260-1	7.398	6.307	28131778	27969863	250.075	343.761 #
32) L7 AR-1260-2	7.657	6.496	29282339	21736497	226.344	222.869
33) L7 AR-1260-3	8.006	6.649	6296281	23046264	74.134	249.017 #
34) L7 AR-1260-4	8.243	7.125	18179454	2549129	179.852	34.765 #
35) L7 AR-1260-5	8.562	7.347	1823703	7411571	9.416	43.403 #
36) L8 AR-1262-1	8.006	6.896	6296281	4018929	47.352	89.166 #
37) L8 AR-1262-2	8.562	7.125f	1823703	2549129	7.803	25.467 #
39) L8 AR-1262-4	9.001	7.716f	1233587	6087317	10.239	42.134 #
42) L9 AR-1268-2	9.001	7.716f	1233587	6087317	4.717	29.006 #
43) L9 AR-1268-3	0.000	7.931f	0	167645	N.D.	0.912 #
45) L9 AR-1268-5	0.000	8.520f	0	552312	N.D.	0.974 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
Data File : PP061472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 21:10
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 23:19:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 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
----------	------	------	--------	--------	-------	-------

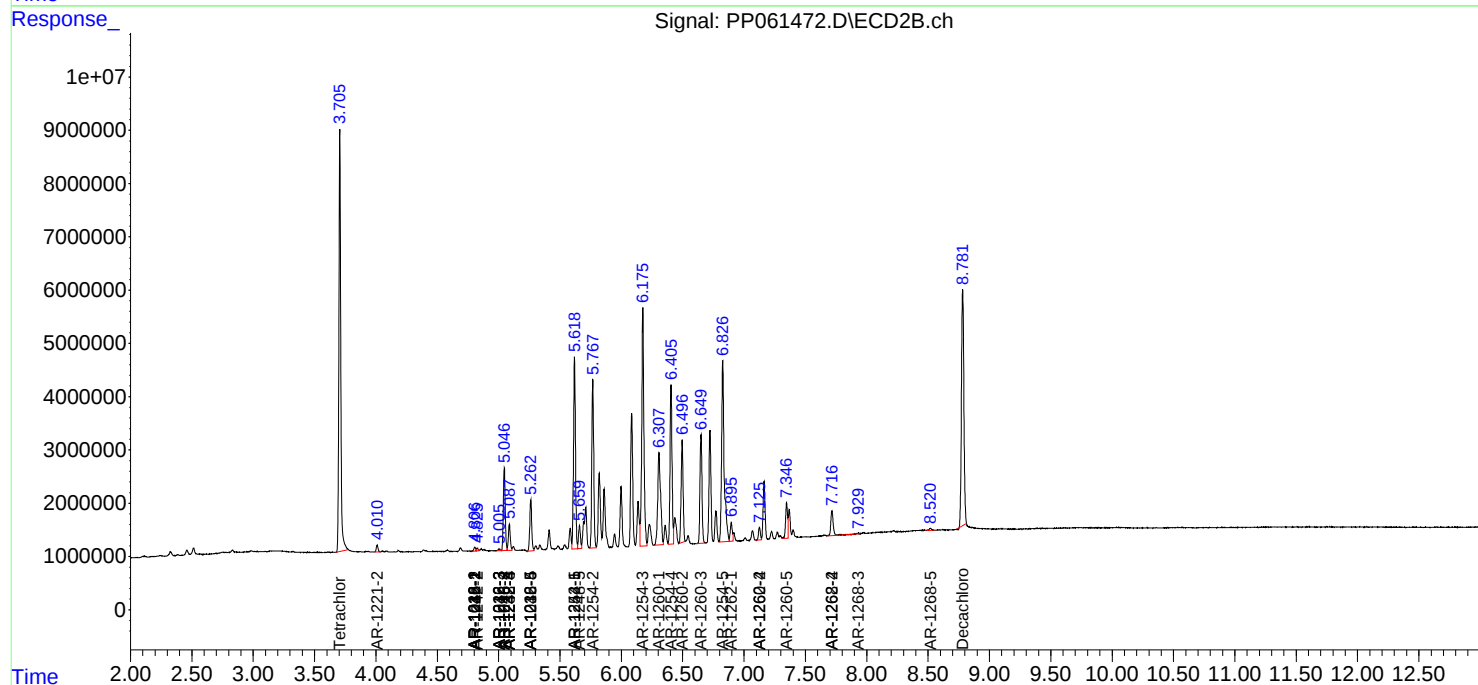
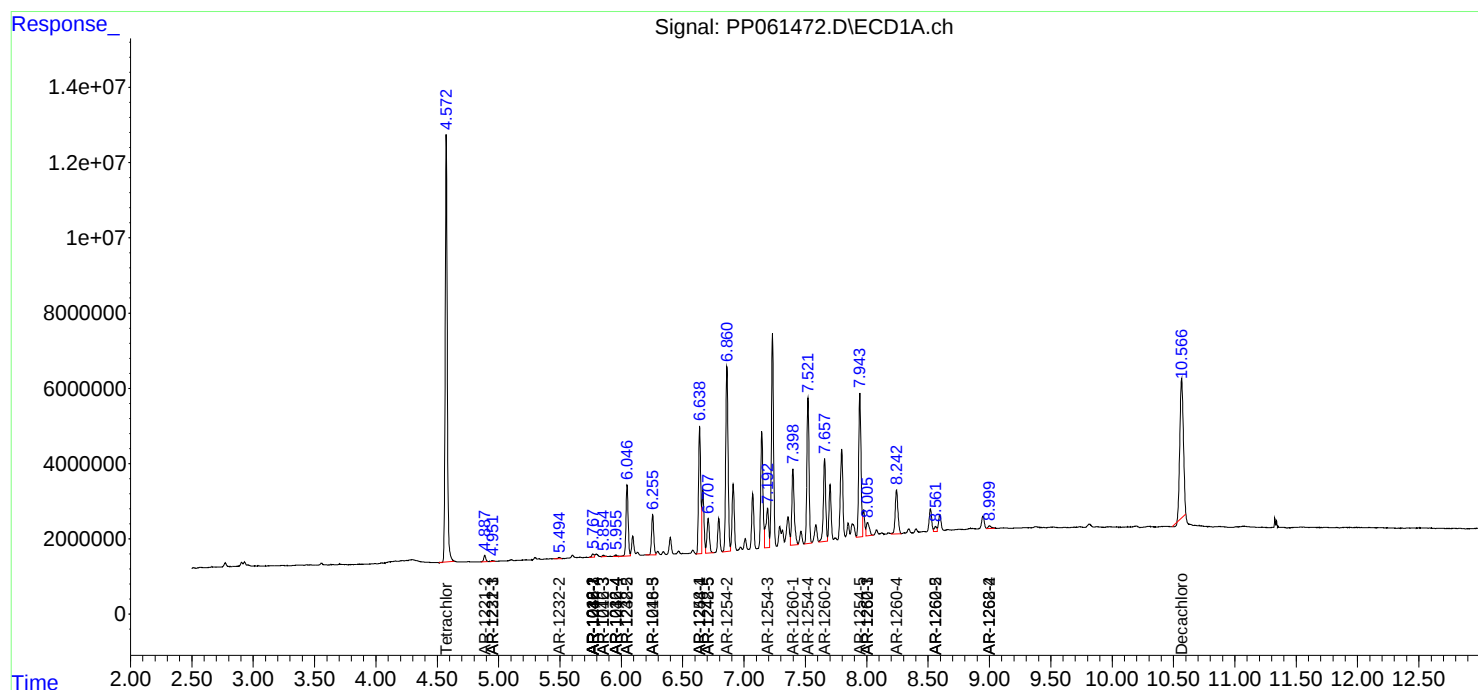
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

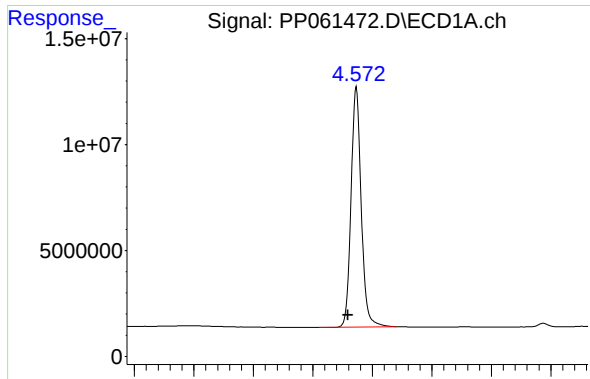
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
Data File : PP061472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 21:10
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 23:19:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

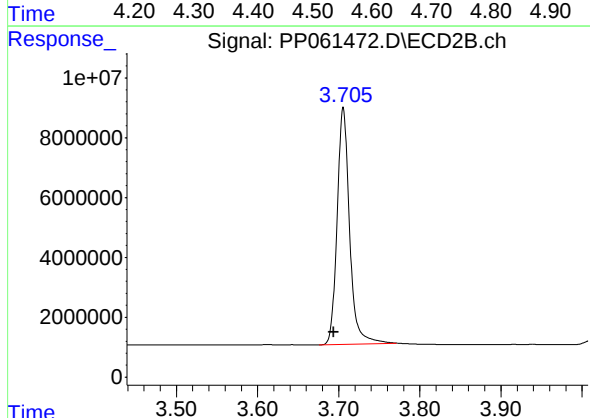




#1 Tetrachloro-m-xylene

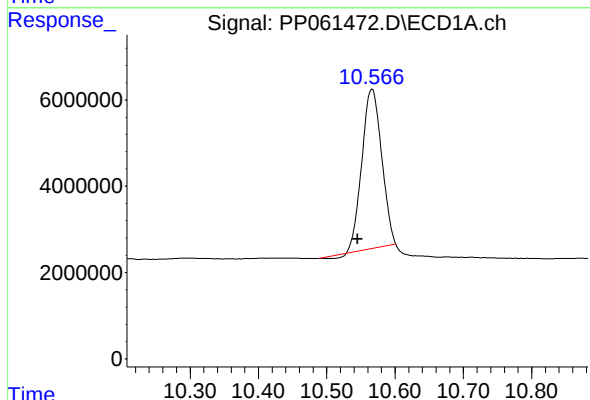
R.T.: 4.573 min
Delta R.T.: 0.014 min
Response: 134521962
Conc: 54.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



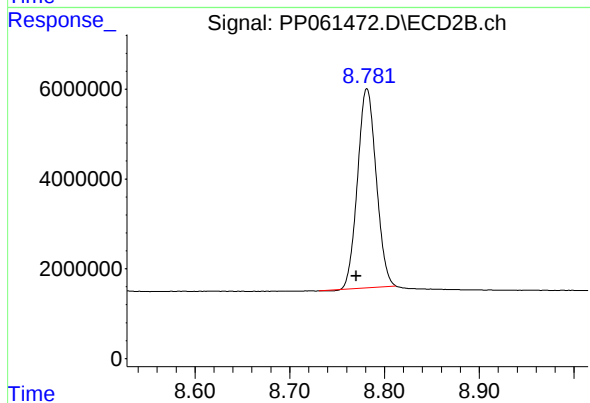
#1 Tetrachloro-m-xylene

R.T.: 3.706 min
Delta R.T.: 0.012 min
Response: 84489060
Conc: 56.53 ng/ml



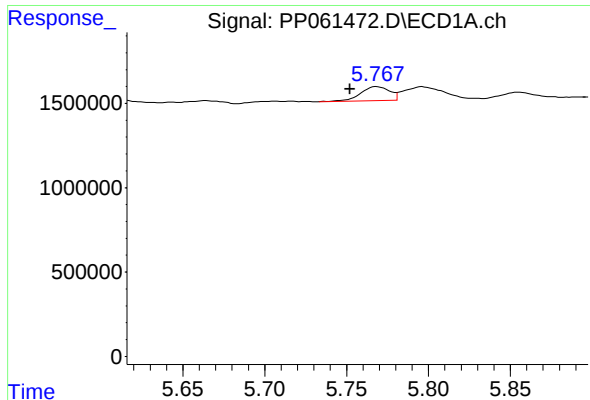
#2 Decachlorobiphenyl

R.T.: 10.567 min
Delta R.T.: 0.021 min
Response: 73619753
Conc: 39.04 ng/ml



#2 Decachlorobiphenyl

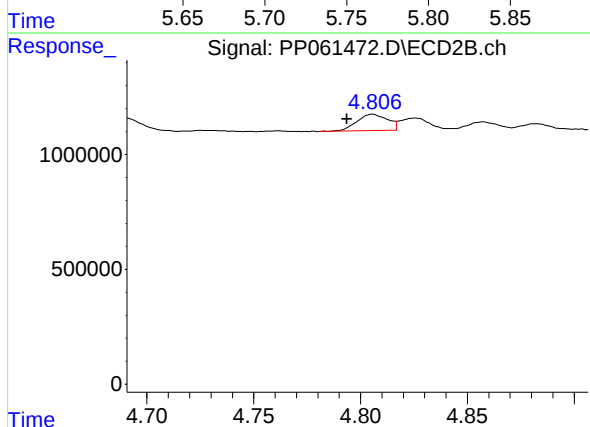
R.T.: 8.781 min
Delta R.T.: 0.011 min
Response: 60689598
Conc: 39.52 ng/ml



#3 AR-1016-1

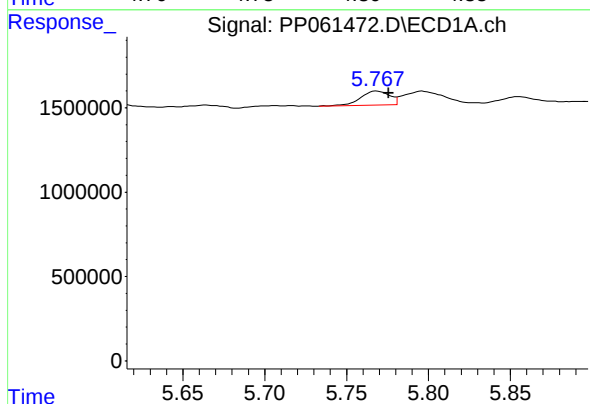
R.T.: 5.768 min
Delta R.T.: 0.016 min
Response: 1029055
Conc: 12.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



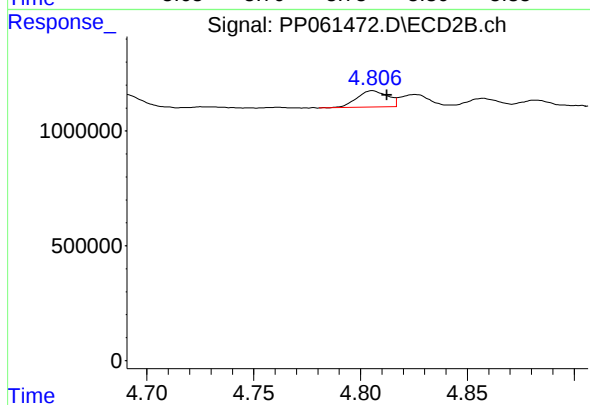
#3 AR-1016-1

R.T.: 4.806 min
Delta R.T.: 0.012 min
Response: 710172
Conc: 13.72 ng/ml



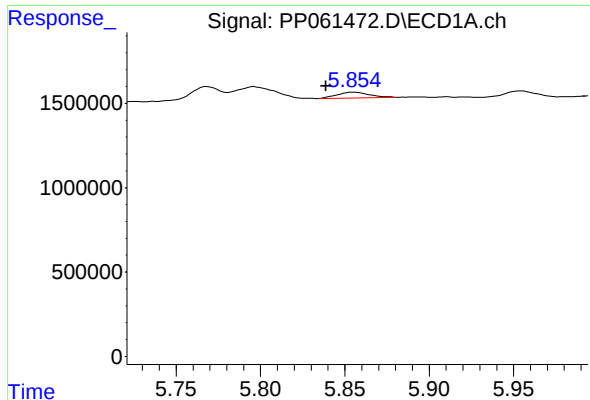
#4 AR-1016-2

R.T.: 5.768 min
Delta R.T.: -0.007 min
Response: 1029055
Conc: 8.85 ng/ml



#4 AR-1016-2

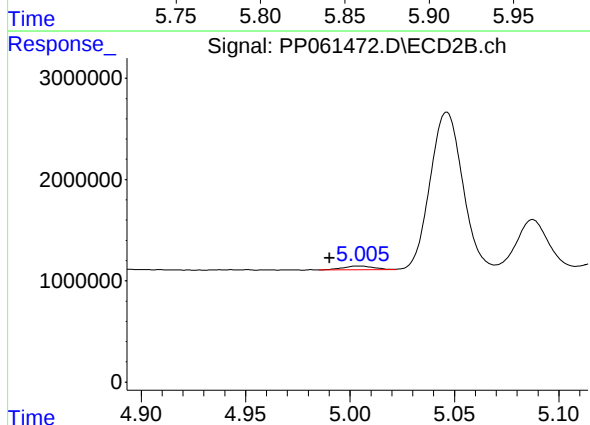
R.T.: 4.806 min
Delta R.T.: -0.007 min
Response: 710172
Conc: 10.04 ng/ml



#5 AR-1016-3

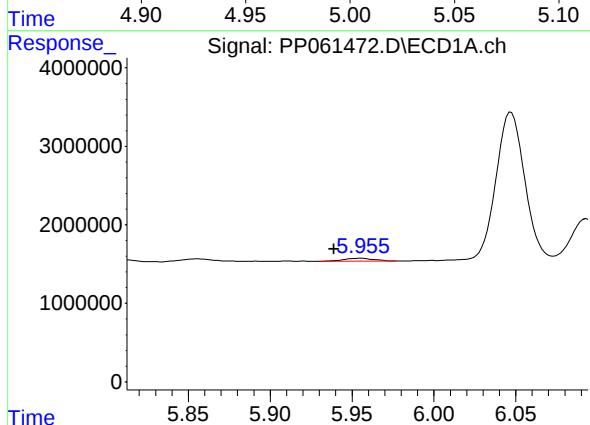
R.T.: 5.855 min
Delta R.T.: 0.016 min
Response: 461175
Conc: 6.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



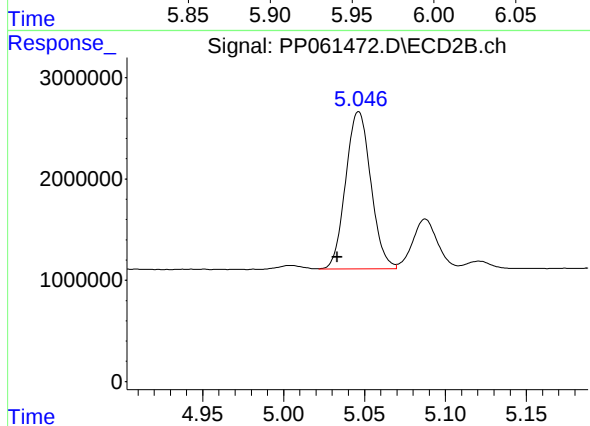
#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: 0.015 min
Response: 404177
Conc: 10.24 ng/ml



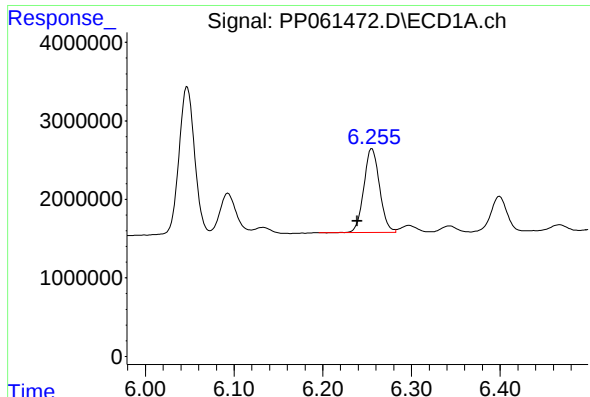
#6 AR-1016-4

R.T.: 5.955 min
Delta R.T.: 0.016 min
Response: 465236
Conc: 7.97 ng/ml



#6 AR-1016-4

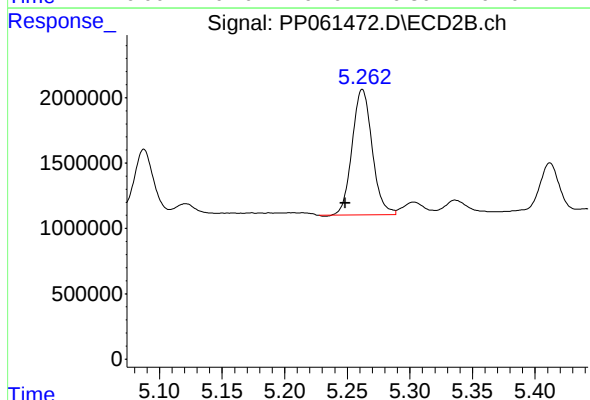
R.T.: 5.046 min
Delta R.T.: 0.013 min
Response: 16895687
Conc: 537.11 ng/ml



#7 AR-1016-5

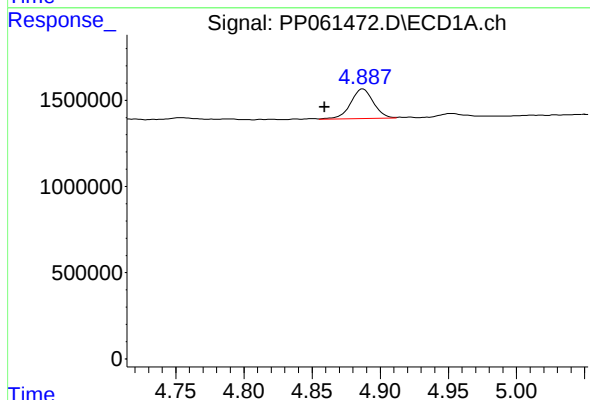
R.T.: 6.255 min
Delta R.T.: 0.017 min
Response: 13077607
Conc: 227.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



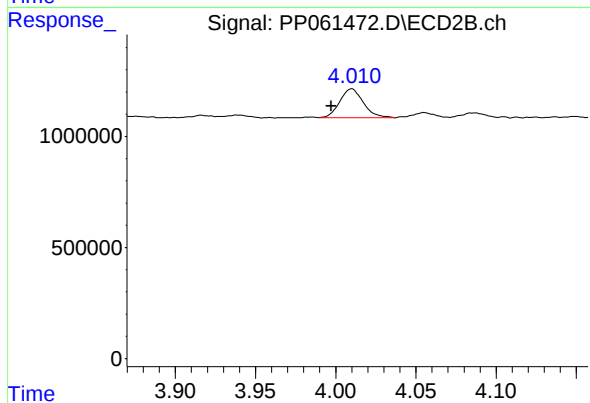
#7 AR-1016-5

R.T.: 5.262 min
Delta R.T.: 0.014 min
Response: 10690905
Conc: 254.31 ng/ml



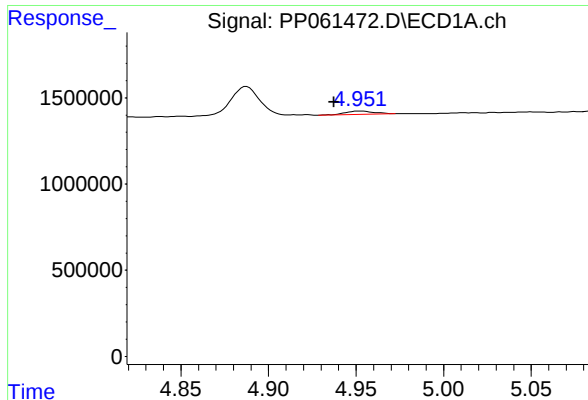
#9 AR-1221-2

R.T.: 4.888 min
Delta R.T.: 0.028 min
Response: 2002923
Conc: 89.94 ng/ml



#9 AR-1221-2

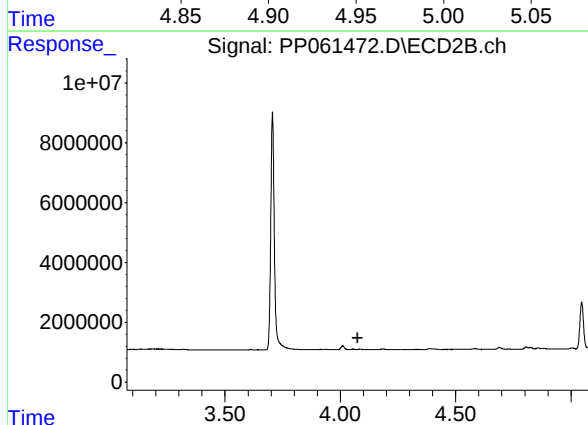
R.T.: 4.010 min
Delta R.T.: 0.013 min
Response: 1321451
Conc: 92.80 ng/ml



#10 AR-1221-3

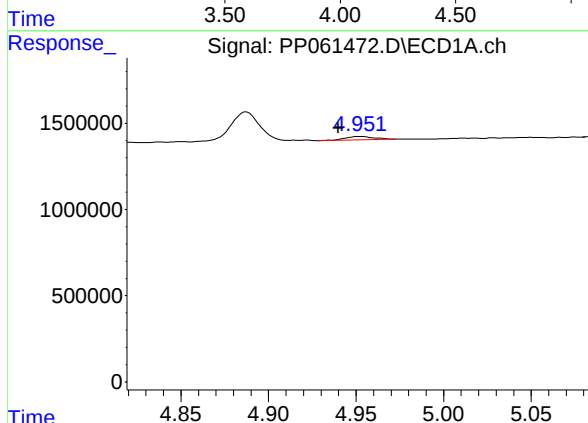
R.T.: 4.952 min
Delta R.T.: 0.015 min
Response: 228501
Conc: 3.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



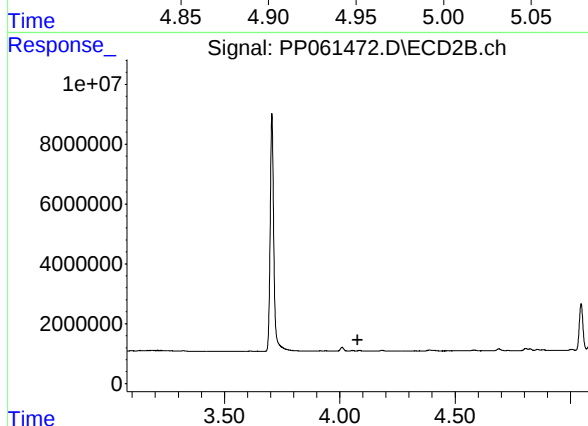
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.074 min
Response: 0
Conc: N.D.



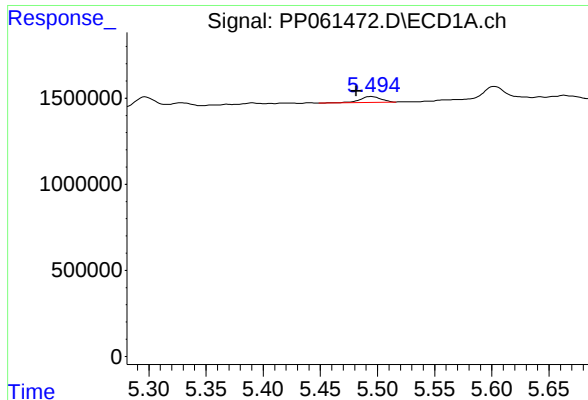
#11 AR-1232-1

R.T.: 4.952 min
Delta R.T.: 0.012 min
Response: 228501
Conc: 4.28 ng/ml



#11 AR-1232-1

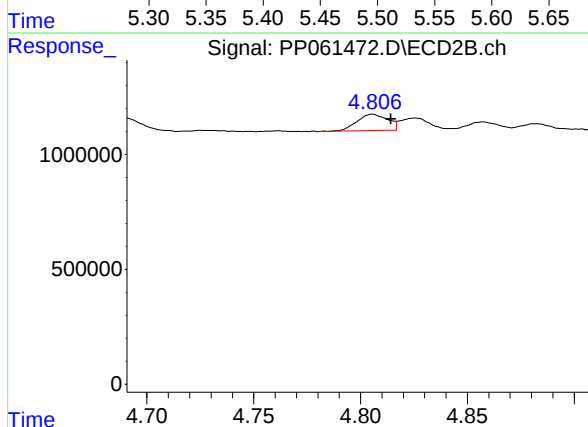
R.T.: 0.000 min
Exp R.T. : 4.077 min
Response: 0
Conc: N.D.



#12 AR-1232-2

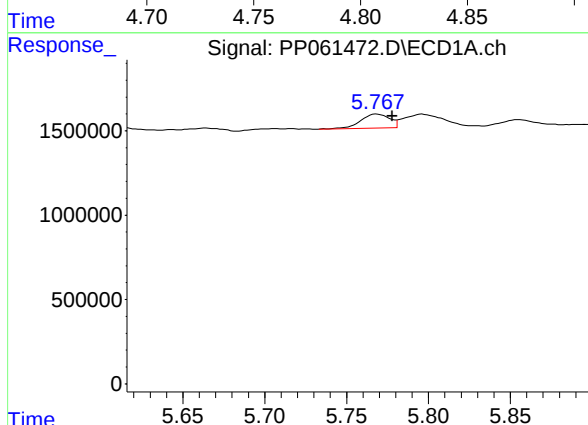
R.T.: 5.495 min
Delta R.T.: 0.013 min
Response: 440977
Conc: 14.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



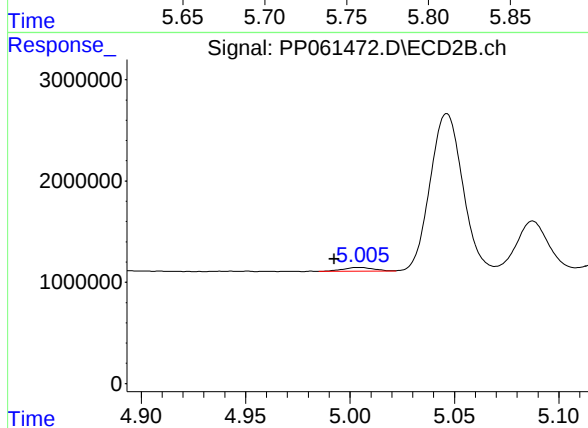
#12 AR-1232-2

R.T.: 4.806 min
Delta R.T.: -0.009 min
Response: 710172
Conc: 22.22 ng/ml



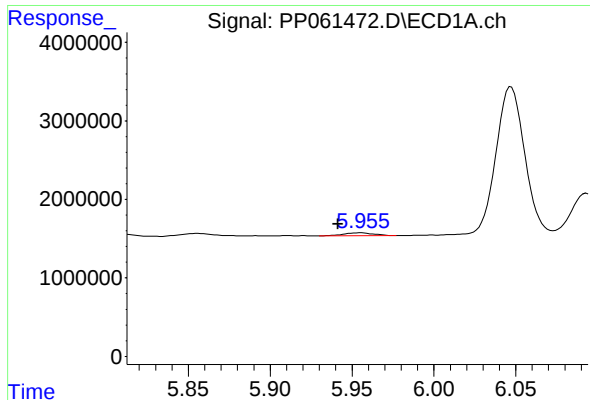
#13 AR-1232-3

R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 1029055
Conc: 20.64 ng/ml



#13 AR-1232-3

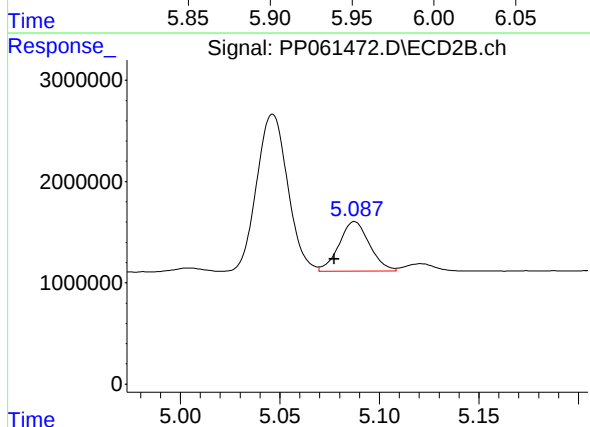
R.T.: 5.005 min
Delta R.T.: 0.013 min
Response: 404177
Conc: 22.92 ng/ml



#14 AR-1232-4

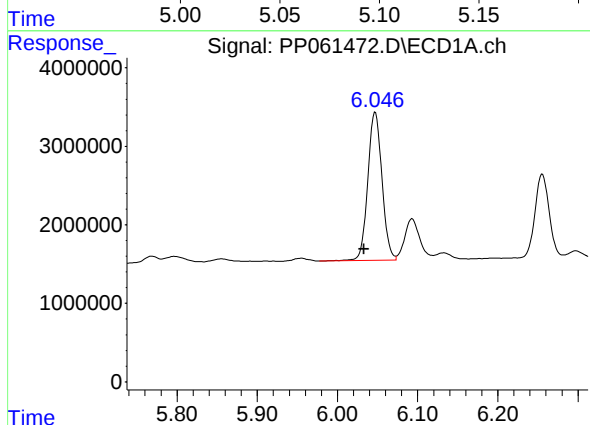
R.T.: 5.955 min
Delta R.T.: 0.014 min
Response: 465236
Conc: 18.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



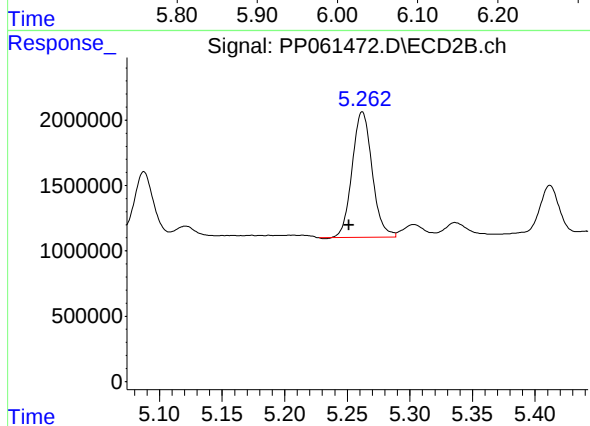
#14 AR-1232-4

R.T.: 5.088 min
Delta R.T.: 0.010 min
Response: 5253862
Conc: 329.53 ng/ml



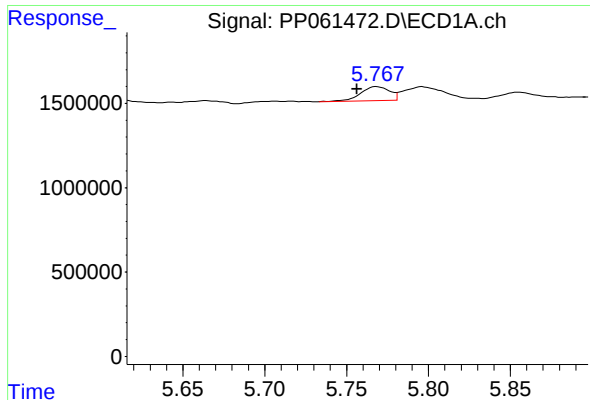
#15 AR-1232-5

R.T.: 6.047 min
Delta R.T.: 0.014 min
Response: 23198107
Conc: 1074.20 ng/ml



#15 AR-1232-5

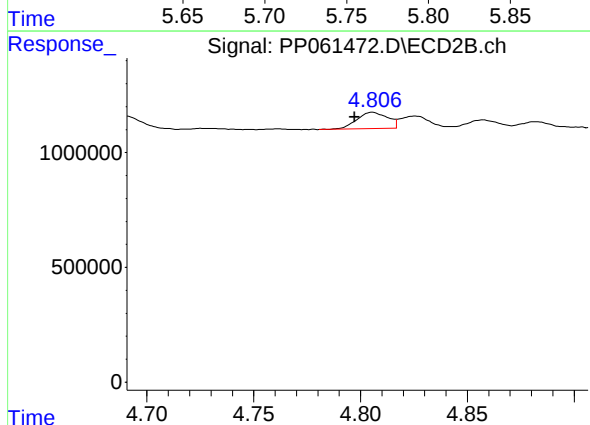
R.T.: 5.262 min
Delta R.T.: 0.011 min
Response: 10690905
Conc: 592.11 ng/ml



#16 AR-1242-1

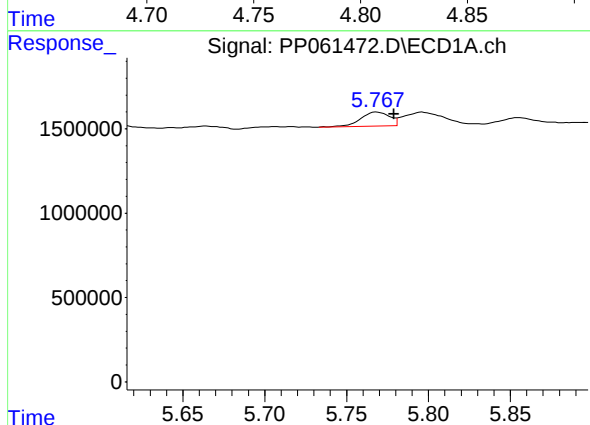
R.T.: 5.768 min
Delta R.T.: 0.012 min
Response: 1029055
Conc: 15.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



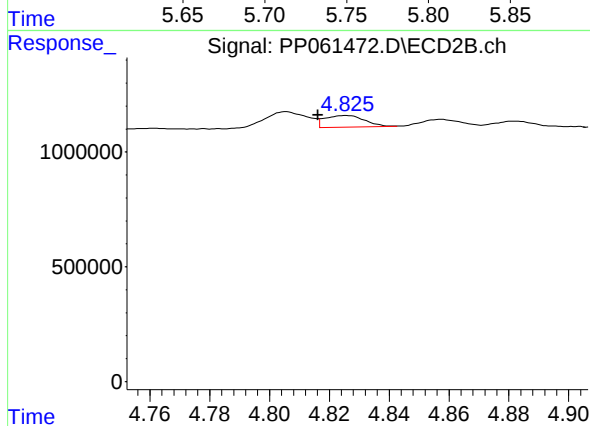
#16 AR-1242-1

R.T.: 4.806 min
Delta R.T.: 0.009 min
Response: 710172
Conc: 16.80 ng/ml



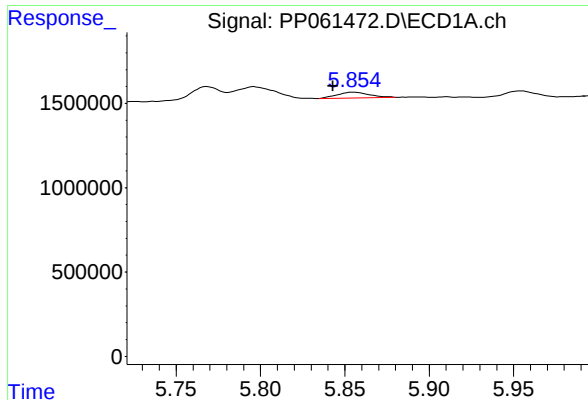
#17 AR-1242-2

R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 1029055
Conc: 11.10 ng/ml



#17 AR-1242-2

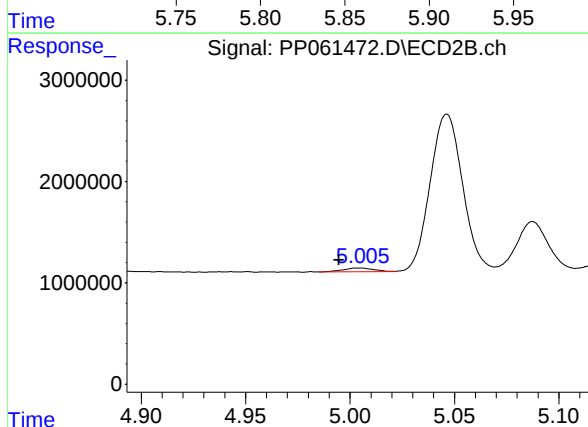
R.T.: 4.826 min
Delta R.T.: 0.009 min
Response: 471837
Conc: 8.30 ng/ml



#18 AR-1242-3

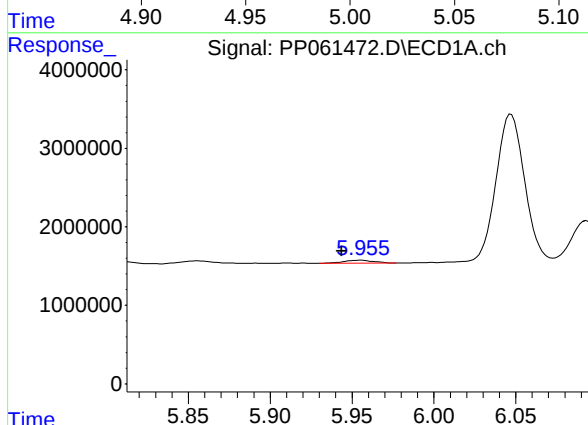
R.T.: 5.855 min
Delta R.T.: 0.012 min
Response: 461175
Conc: 8.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



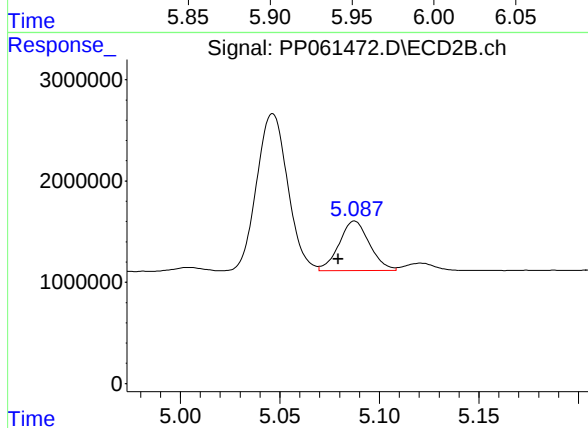
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: 0.011 min
Response: 404177
Conc: 12.59 ng/ml



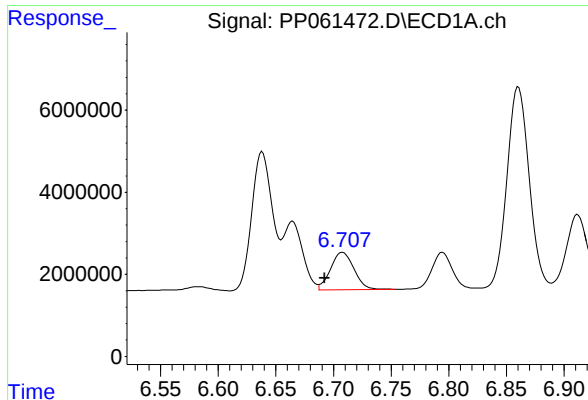
#19 AR-1242-4

R.T.: 5.955 min
Delta R.T.: 0.012 min
Response: 465236
Conc: 9.57 ng/ml



#19 AR-1242-4

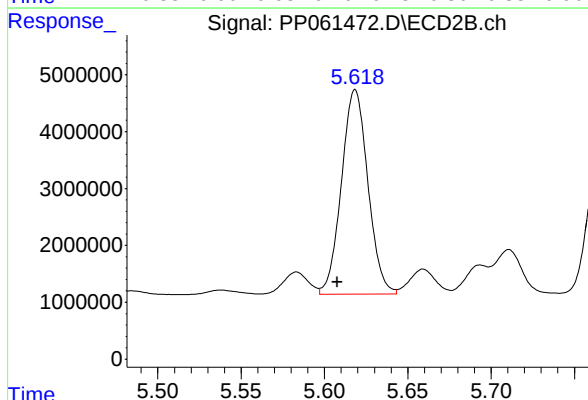
R.T.: 5.088 min
Delta R.T.: 0.008 min
Response: 5253862
Conc: 163.35 ng/ml



#20 AR-1242-5

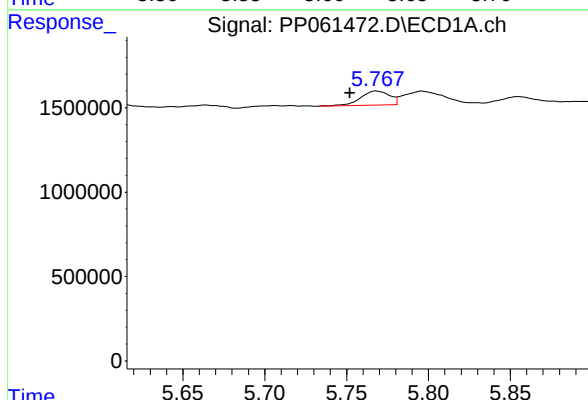
R.T.: 6.708 min
Delta R.T.: 0.016 min
Response: 12790584
Conc: 247.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



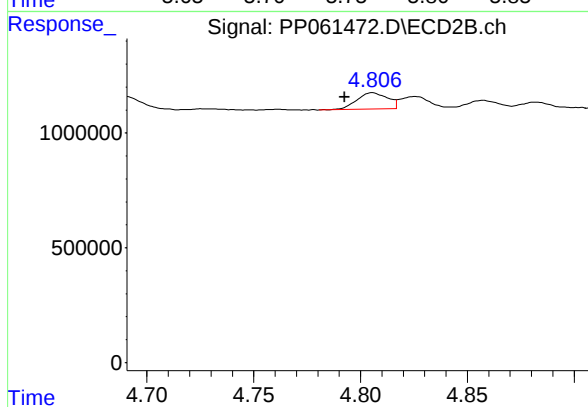
#20 AR-1242-5

R.T.: 5.618 min
Delta R.T.: 0.011 min
Response: 39656716
Conc: 999.04 ng/ml



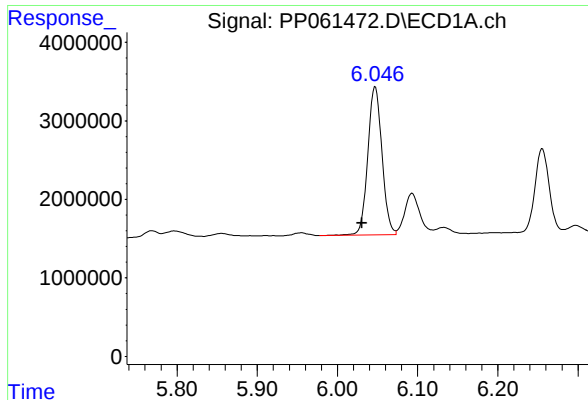
#21 AR-1248-1

R.T.: 5.768 min
Delta R.T.: 0.016 min
Response: 1029055
Conc: 21.09 ng/ml



#21 AR-1248-1

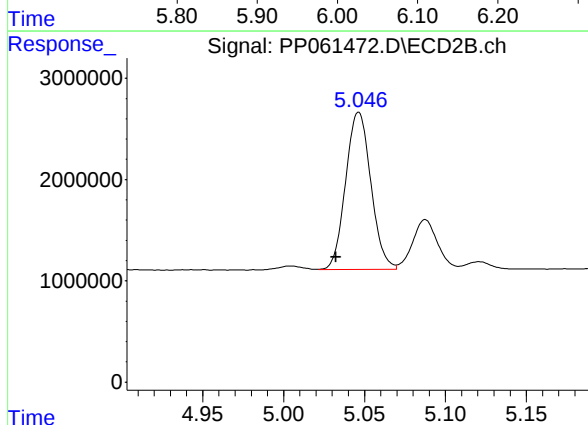
R.T.: 4.806 min
Delta R.T.: 0.013 min
Response: 710172
Conc: 22.85 ng/ml



#22 AR-1248-2

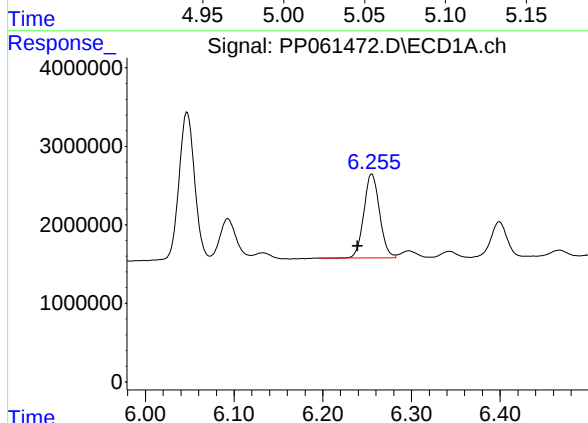
R.T.: 6.047 min
Delta R.T.: 0.016 min
Response: 23198107
Conc: 307.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



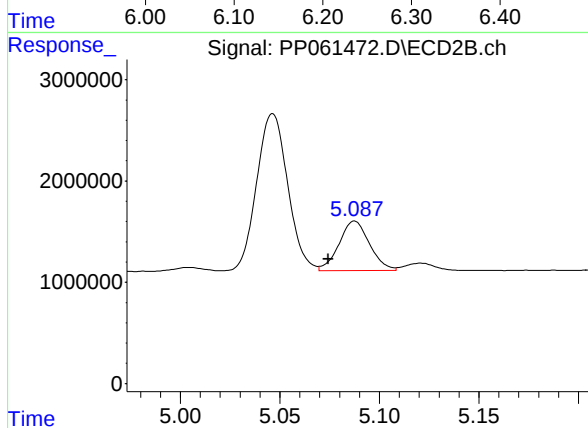
#22 AR-1248-2

R.T.: 5.046 min
Delta R.T.: 0.014 min
Response: 16895687
Conc: 387.33 ng/ml



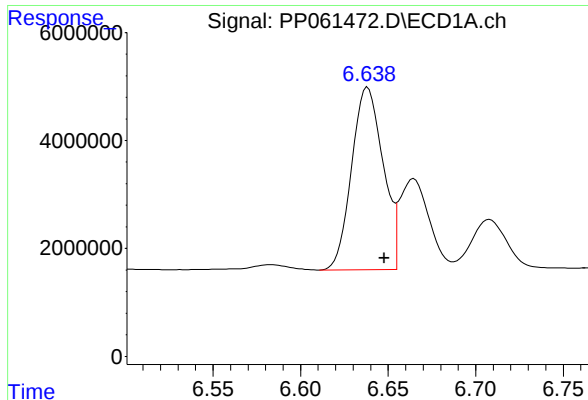
#23 AR-1248-3

R.T.: 6.255 min
Delta R.T.: 0.016 min
Response: 13077607
Conc: 156.81 ng/ml



#23 AR-1248-3

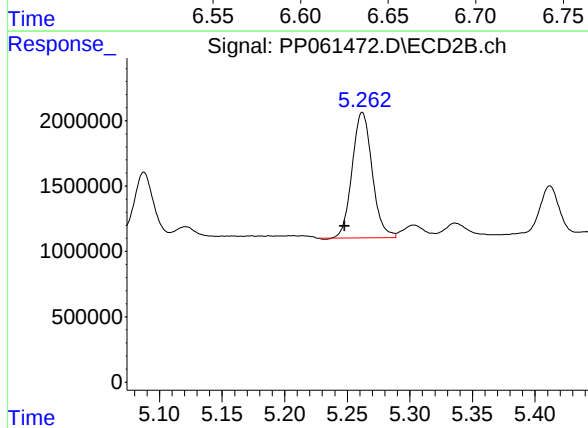
R.T.: 5.088 min
Delta R.T.: 0.013 min
Response: 5253862
Conc: 113.04 ng/ml



#24 AR-1248-4

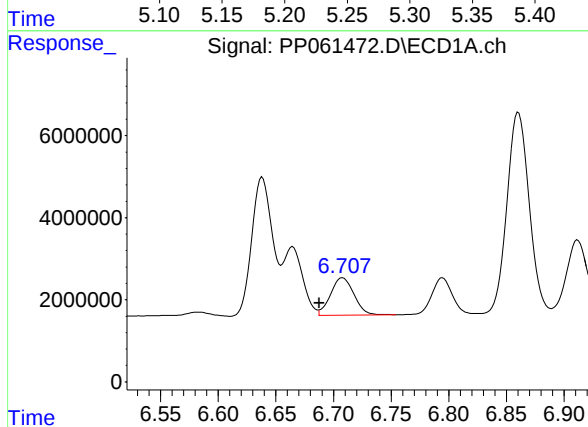
R.T.: 6.638 min
Delta R.T.: -0.010 min
Response: 42318472
Conc: 480.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



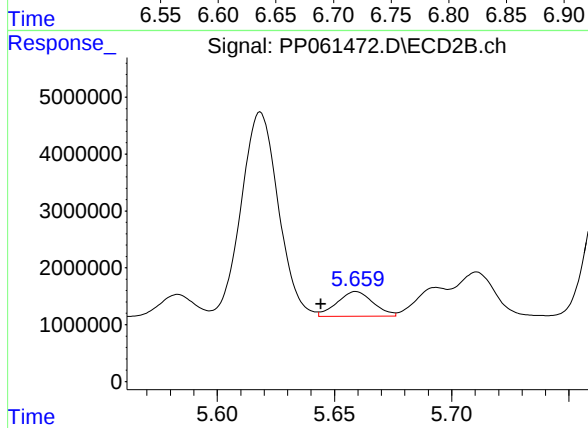
#24 AR-1248-4

R.T.: 5.262 min
Delta R.T.: 0.014 min
Response: 10690905
Conc: 191.86 ng/ml



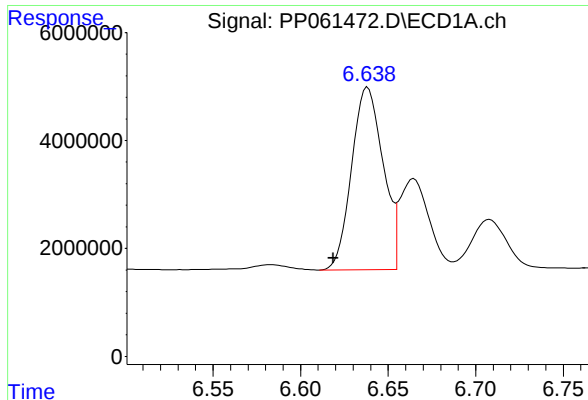
#25 AR-1248-5

R.T.: 6.708 min
Delta R.T.: 0.020 min
Response: 12790584
Conc: 150.84 ng/ml



#25 AR-1248-5

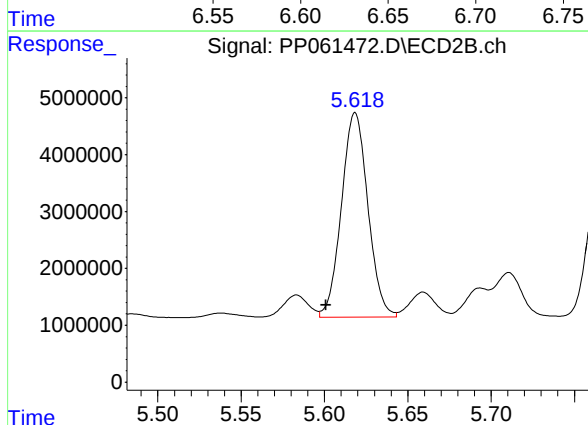
R.T.: 5.659 min
Delta R.T.: 0.015 min
Response: 4647109
Conc: 89.31 ng/ml



#26 AR-1254-1

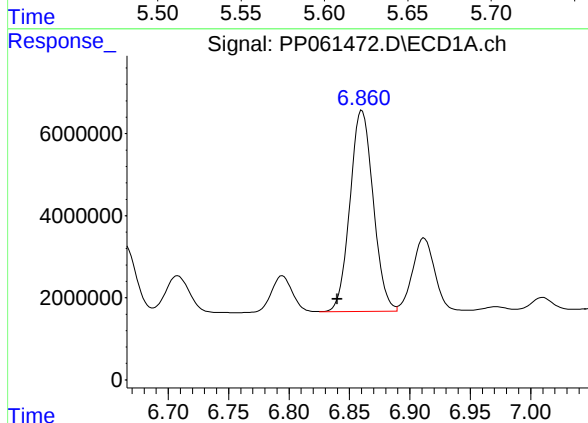
R.T.: 6.638 min
Delta R.T.: 0.020 min
Response: 42318472
Conc: 477.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



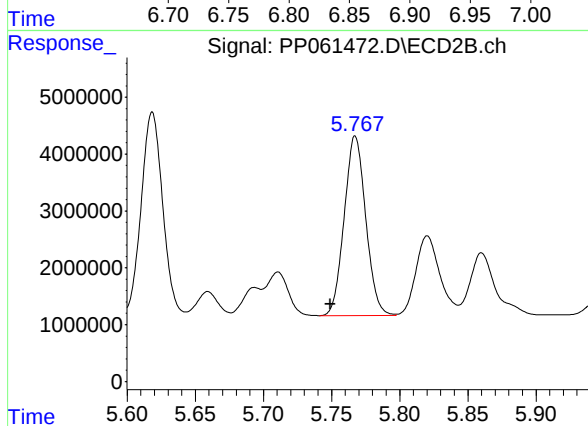
#26 AR-1254-1

R.T.: 5.618 min
Delta R.T.: 0.018 min
Response: 39656716
Conc: 503.24 ng/ml



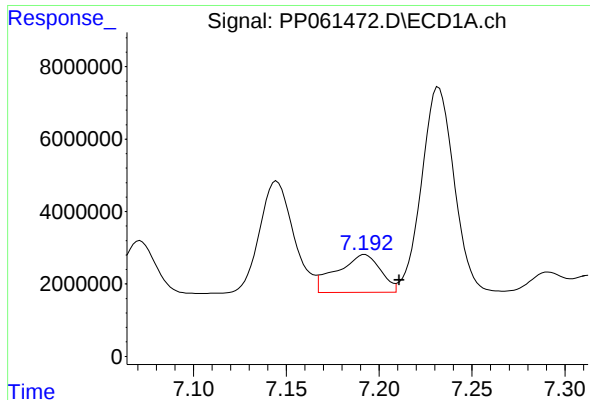
#27 AR-1254-2

R.T.: 6.860 min
Delta R.T.: 0.020 min
Response: 65715099
Conc: 492.70 ng/ml



#27 AR-1254-2

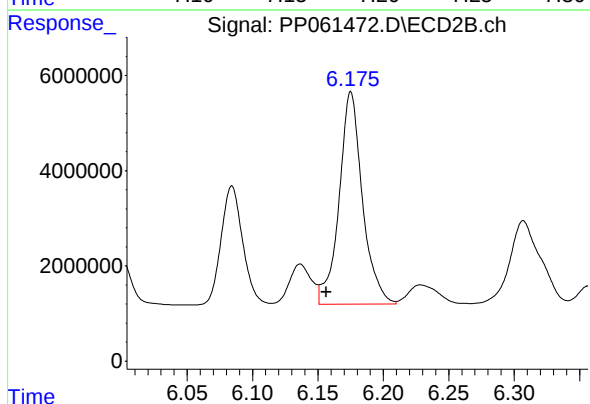
R.T.: 5.767 min
Delta R.T.: 0.018 min
Response: 34740494
Conc: 497.41 ng/ml



#28 AR-1254-3

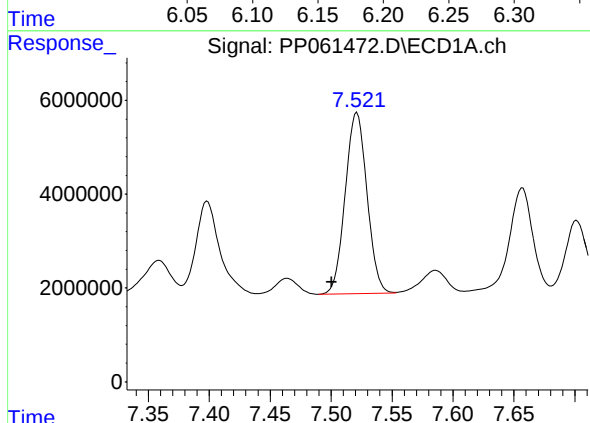
R.T.: 7.192 min
Delta R.T.: -0.019 min
Response: 17060206
Conc: 123.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



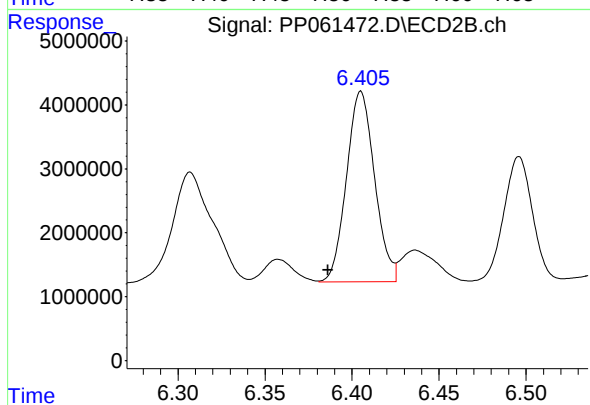
#28 AR-1254-3

R.T.: 6.175 min
Delta R.T.: 0.019 min
Response: 55444142
Conc: 488.72 ng/ml



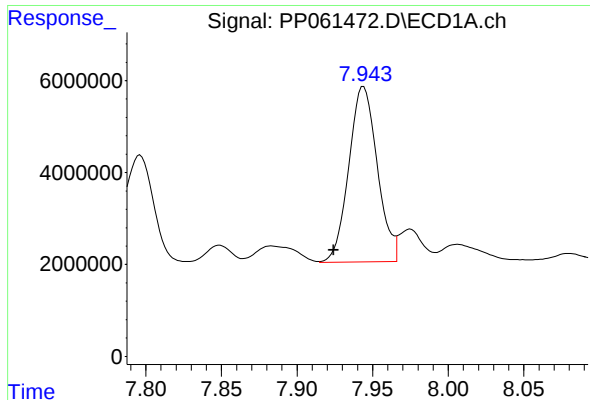
#29 AR-1254-4

R.T.: 7.521 min
Delta R.T.: 0.021 min
Response: 48076436
Conc: 482.95 ng/ml



#29 AR-1254-4

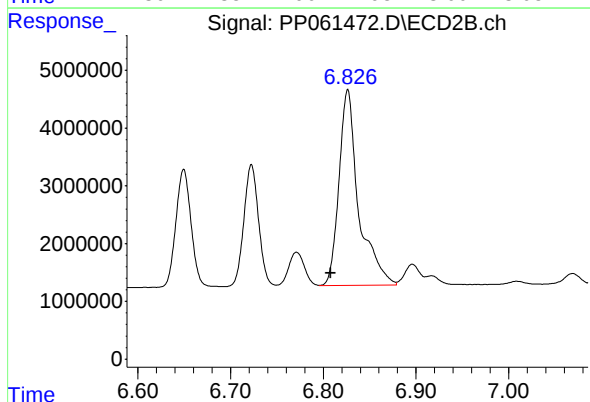
R.T.: 6.405 min
Delta R.T.: 0.019 min
Response: 33519034
Conc: 482.27 ng/ml



#30 AR-1254-5

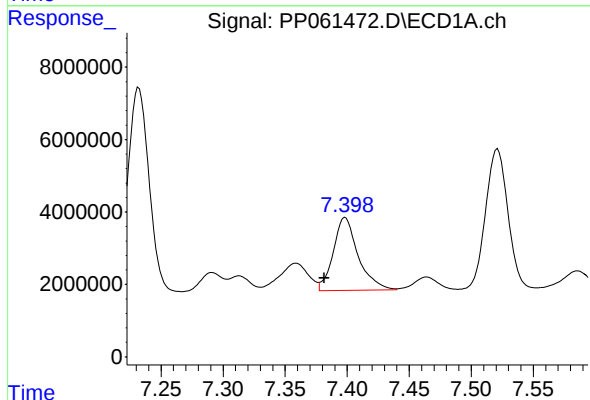
R.T.: 7.944 min
Delta R.T.: 0.020 min
Response: 50156346
Conc: 455.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



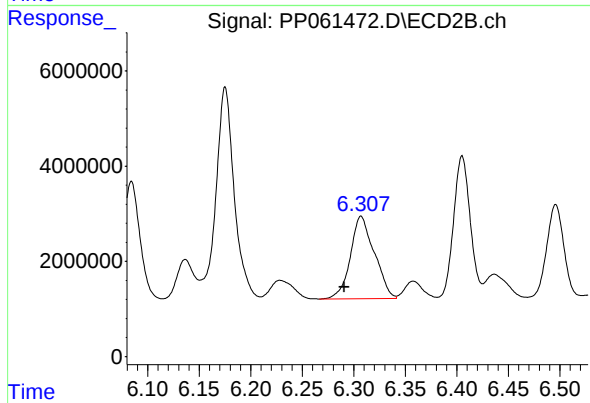
#30 AR-1254-5

R.T.: 6.826 min
Delta R.T.: 0.019 min
Response: 49804744
Conc: 470.70 ng/ml



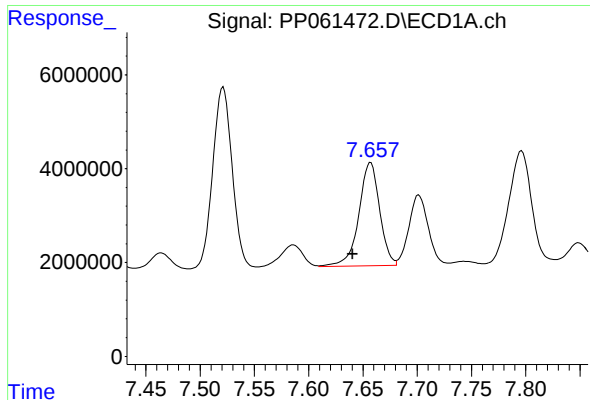
#31 AR-1260-1

R.T.: 7.398 min
Delta R.T.: 0.017 min
Response: 28131778
Conc: 250.07 ng/ml



#31 AR-1260-1

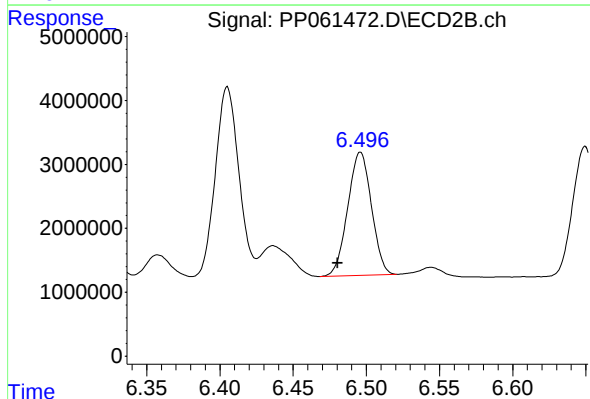
R.T.: 6.307 min
Delta R.T.: 0.016 min
Response: 27969863
Conc: 343.76 ng/ml



#32 AR-1260-2

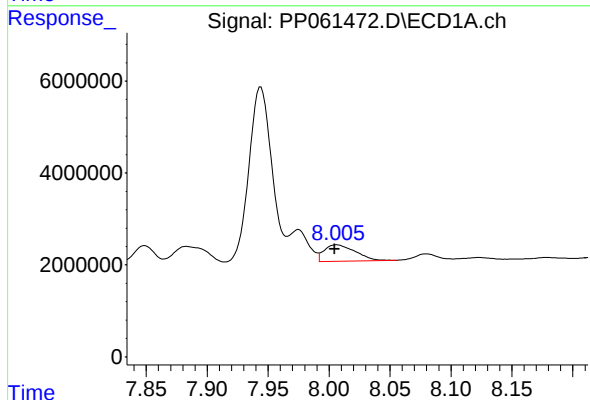
R.T.: 7.657 min
Delta R.T.: 0.016 min
Response: 29282339
Conc: 226.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



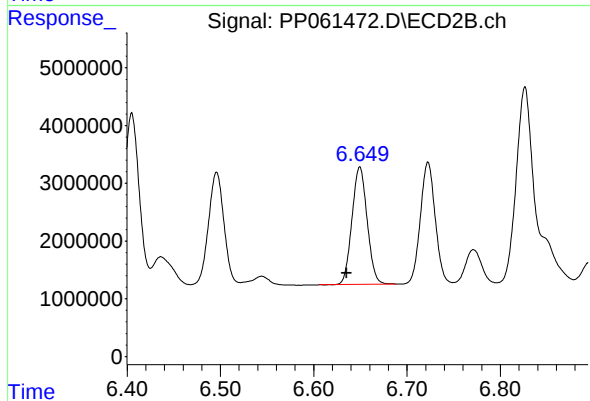
#32 AR-1260-2

R.T.: 6.496 min
Delta R.T.: 0.016 min
Response: 21736497
Conc: 222.87 ng/ml



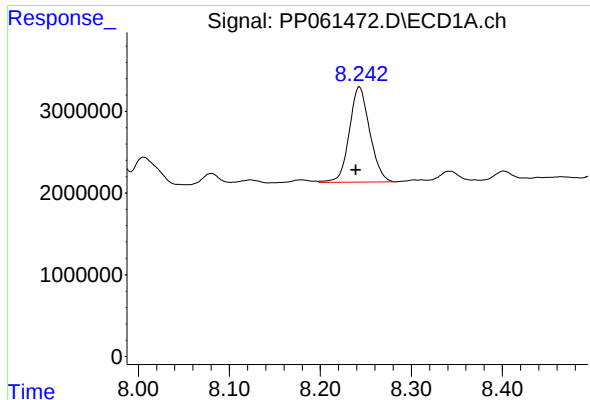
#33 AR-1260-3

R.T.: 8.006 min
Delta R.T.: 0.001 min
Response: 6296281
Conc: 74.13 ng/ml



#33 AR-1260-3

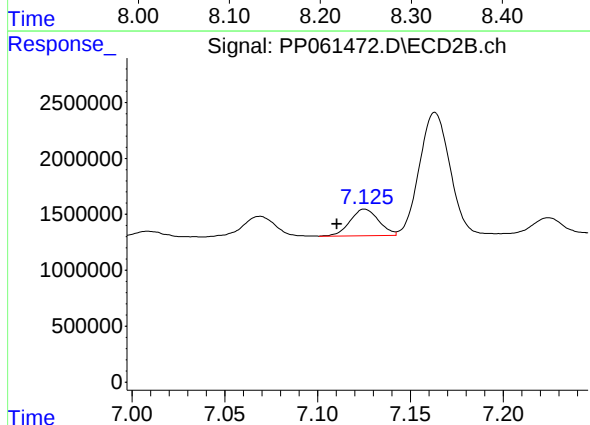
R.T.: 6.649 min
Delta R.T.: 0.014 min
Response: 23046264
Conc: 249.02 ng/ml



#34 AR-1260-4

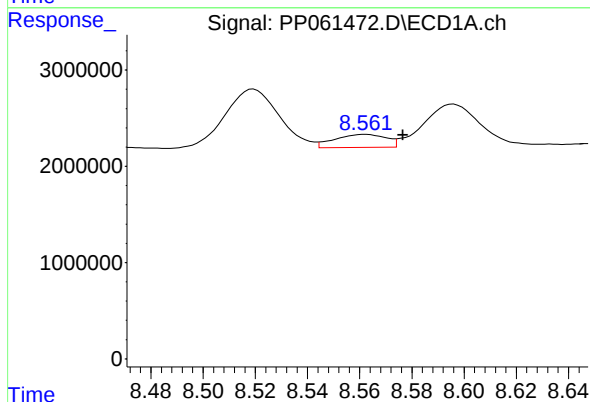
R.T.: 8.243 min
Delta R.T.: 0.004 min
Response: 18179454
Conc: 179.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



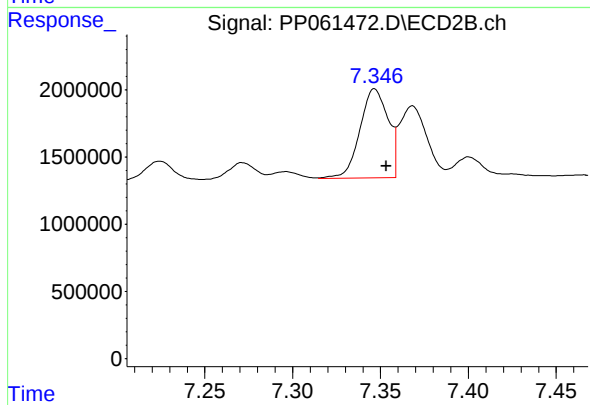
#34 AR-1260-4

R.T.: 7.125 min
Delta R.T.: 0.015 min
Response: 2549129
Conc: 34.77 ng/ml



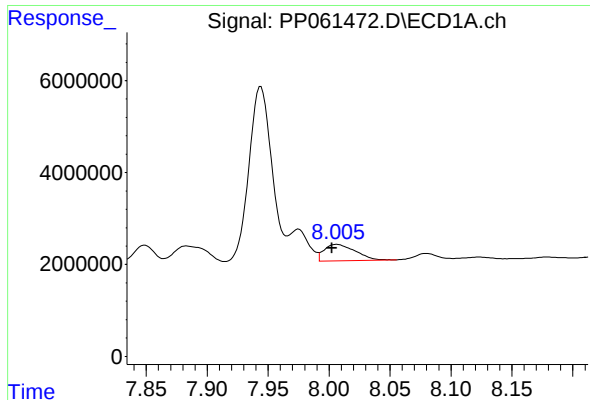
#35 AR-1260-5

R.T.: 8.562 min
Delta R.T.: -0.014 min
Response: 1823703
Conc: 9.42 ng/ml



#35 AR-1260-5

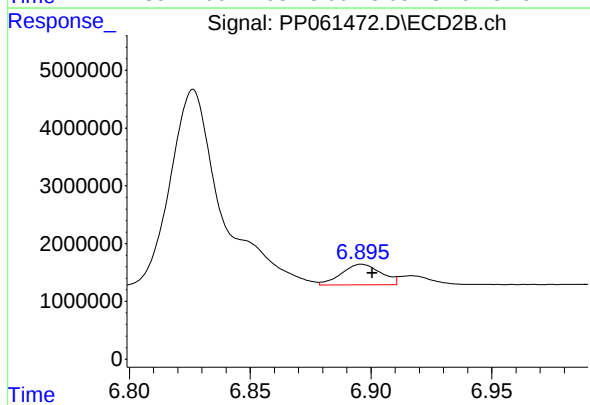
R.T.: 7.347 min
Delta R.T.: -0.007 min
Response: 7411571
Conc: 43.40 ng/ml



#36 AR-1262-1

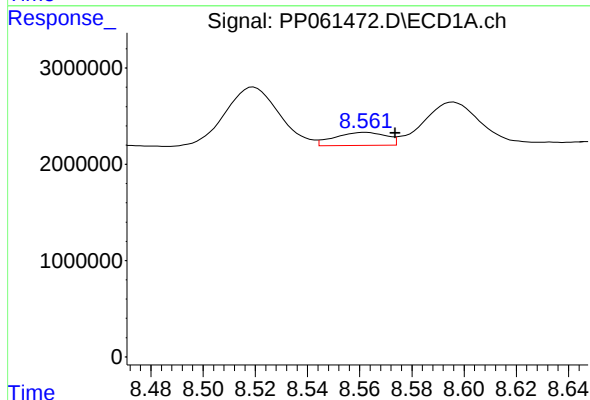
R.T.: 8.006 min
Delta R.T.: 0.004 min
Response: 6296281
Conc: 47.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



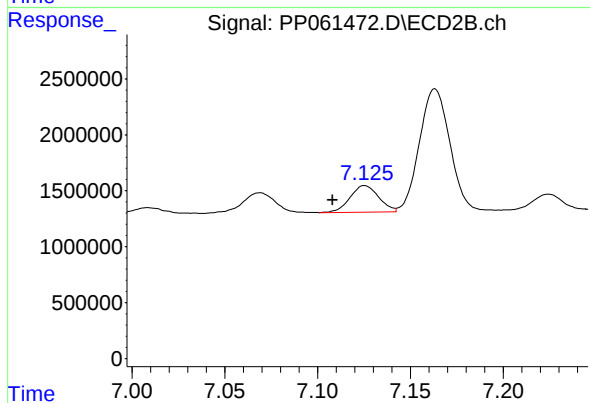
#36 AR-1262-1

R.T.: 6.896 min
Delta R.T.: -0.004 min
Response: 4018929
Conc: 89.17 ng/ml



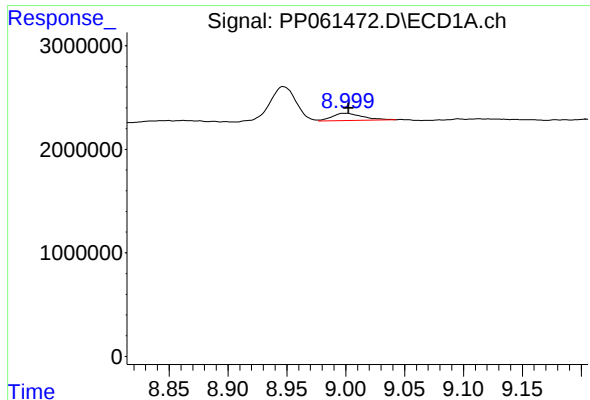
#37 AR-1262-2

R.T.: 8.562 min
Delta R.T.: -0.011 min
Response: 1823703
Conc: 7.80 ng/ml



#37 AR-1262-2

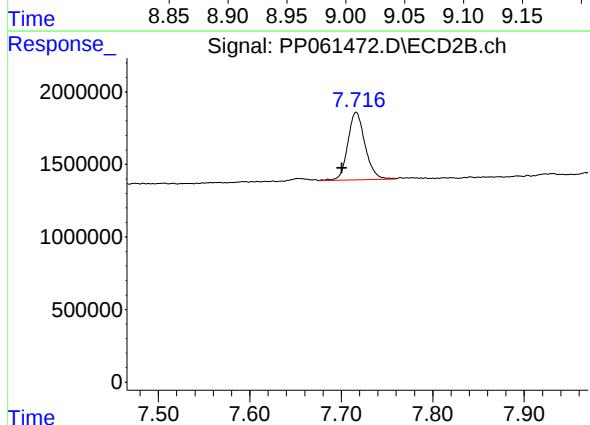
R.T.: 7.125 min
Delta R.T.: 0.017 min
Response: 2549129
Conc: 25.47 ng/ml



#39 AR-1262-4

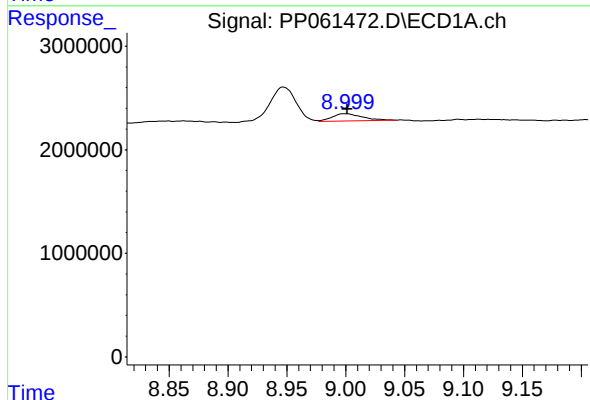
R.T.: 9.001 min
Delta R.T.: -0.002 min
Response: 1233587
Conc: 10.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



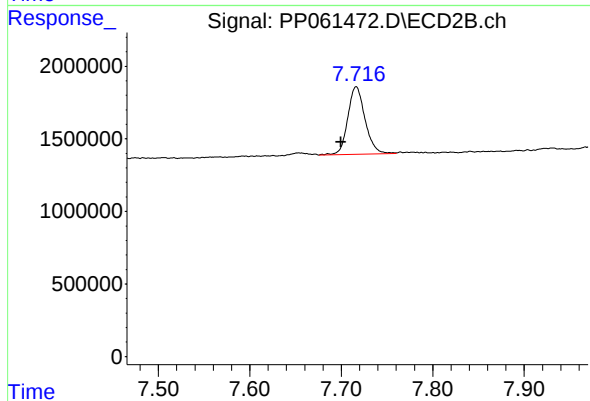
#39 AR-1262-4

R.T.: 7.716 min
Delta R.T.: 0.015 min
Response: 6087317
Conc: 42.13 ng/ml



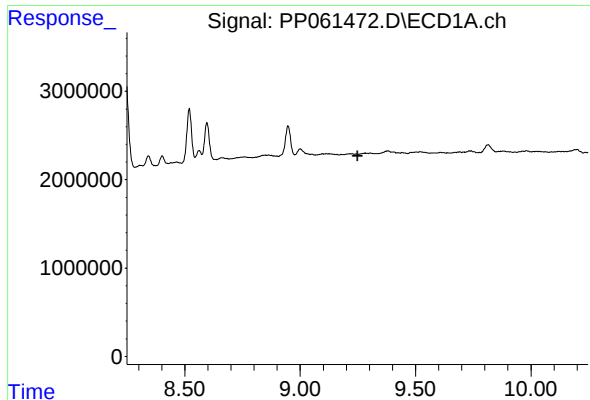
#42 AR-1268-2

R.T.: 9.001 min
Delta R.T.: 0.000 min
Response: 1233587
Conc: 4.72 ng/ml



#42 AR-1268-2

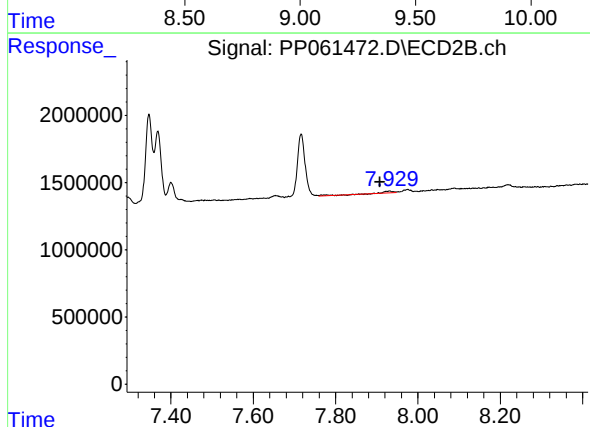
R.T.: 7.716 min
Delta R.T.: 0.017 min
Response: 6087317
Conc: 29.01 ng/ml



#43 AR-1268-3

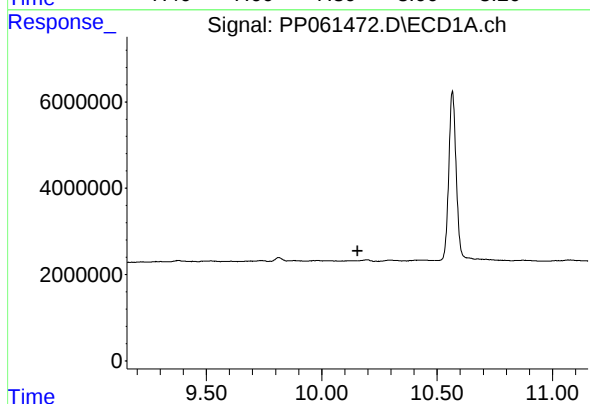
R.T.: 0.000 min
Exp R.T.: 9.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



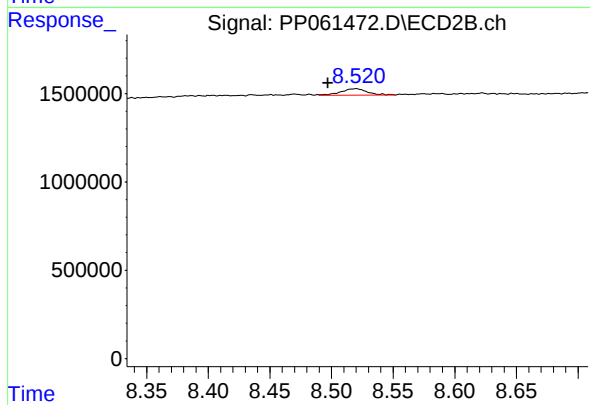
#43 AR-1268-3

R.T.: 7.931 min
Delta R.T.: 0.023 min
Response: 167645
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.155 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.520 min
Delta R.T.: 0.023 min
Response: 552312
Conc: 0.97 ng/ml