

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
 Data File : PP066628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 21:40
 Operator : YP\AJ
 Sample : P3390-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 07:40:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 04:00:13 2024
 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...	4.787	4.020	43568927	46948822	23.038	22.293
2)	SA Decachlor...	10.817f	9.223	50747840	31035857	24.289	23.347
Target Compounds							
3)	L1 AR-1016-1	5.977f	5.142	1521053	1282182	20.484	20.824
4)	L1 AR-1016-2	5.977	5.142	1521053	1282182	13.788	14.748
5)	L1 AR-1016-3	6.063f	5.345	1587756	919772	23.694	20.197
6)	L1 AR-1016-4	6.164f	5.384	1267046	629693	22.948	17.692
7)	L1 AR-1016-5	6.461f	5.606	1170348	624503	21.388	13.891 #
8)	L2 AR-1221-1	4.997	0.000	707456	0	29.448	N.D. #
9)	L2 AR-1221-2	5.096f	4.331	1120047	1214312	61.395	60.437
10)	L2 AR-1221-3	5.164	4.407	2063345	2136971	37.084	37.185
11)	L3 AR-1232-1	5.164	4.407	2063345	2136971	45.765	45.584
12)	L3 AR-1232-2	5.704	5.162	1263488	1781121	47.425	43.286
13)	L3 AR-1232-3	5.977	5.345	1521053	919772	30.292	41.356 #
14)	L3 AR-1232-4	6.164f	5.429	1267046	676560	47.155	35.280 #
15)	L3 AR-1232-5	6.252f	5.606	1115038	624503	56.448	31.115 #
16)	L4 AR-1242-1	5.977f	5.142	1521053	1282182	25.589	25.874
17)	L4 AR-1242-2	5.977	5.162	1521053	1781121	17.204	25.600 #
18)	L4 AR-1242-3	6.063f	5.345	1587756	919772	29.387	24.974
19)	L4 AR-1242-4	6.164f	5.429	1267046	676560	28.476	18.960 #
20)	L4 AR-1242-5	6.869f	5.964f	1164428	895587	22.860	21.220
21)	L5 AR-1248-1	5.977f	5.142	1521053	1282182	31.463	32.072
22)	L5 AR-1248-2	6.252f	5.384	1115038	629693	15.731	11.890
23)	L5 AR-1248-3	6.461f	5.429	1170348	676560	15.144	12.350
24)	L5 AR-1248-4	6.841	5.606	833075	624503	9.371	9.952
25)	L5 AR-1248-5	6.908f	6.006	1320357	736976	14.948	12.729
26)	L6 AR-1254-1	6.841f	5.964	833075	895587	9.280	10.505
27)	L6 AR-1254-2	7.068f	0.000	1288828	0	9.535	N.D. #
28)	L6 AR-1254-3	7.396f	0.000	105740	0	0.791	N.D. #
29)	L6 AR-1254-4	7.718f	0.000	306757	0	2.984	N.D. #
30)	L6 AR-1254-5	8.091f	0.000	1880114	0	17.253	N.D. #
31)	L7 AR-1260-1	7.563	0.000	178932	0	1.685	N.D. #
33)	L7 AR-1260-3	8.211f	7.013f	172167	1939128	1.918	18.368 #
35)	L7 AR-1260-5	8.772	0.000	342103	0	1.801	N.D. #
36)	L8 AR-1262-1	8.237f	0.000	428666	0	6.851	N.D. #
37)	L8 AR-1262-2	8.772	0.000	342103	0	1.398	N.D. #
39)	L8 AR-1262-4	9.223	0.000	215297	0	1.464	N.D. #
42)	L9 AR-1268-2	9.223	0.000	215297	0	0.762	N.D. #

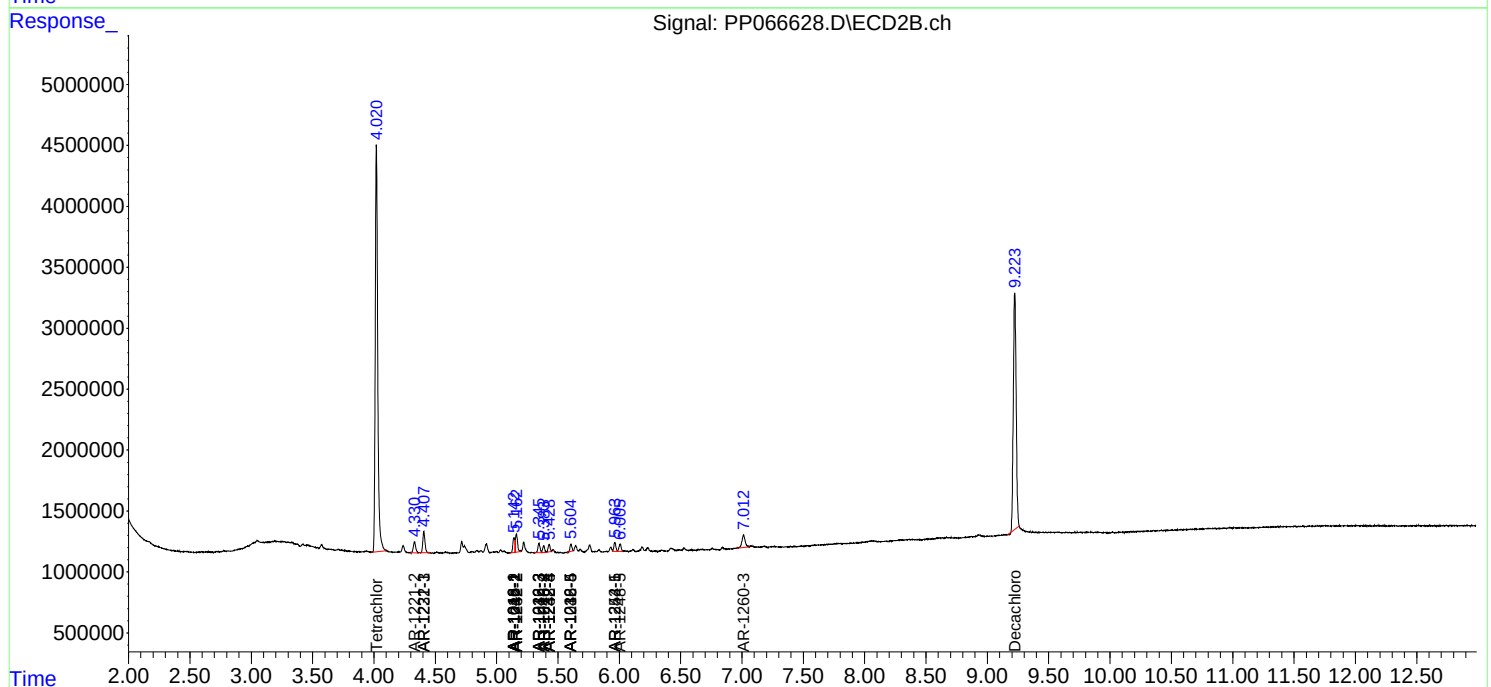
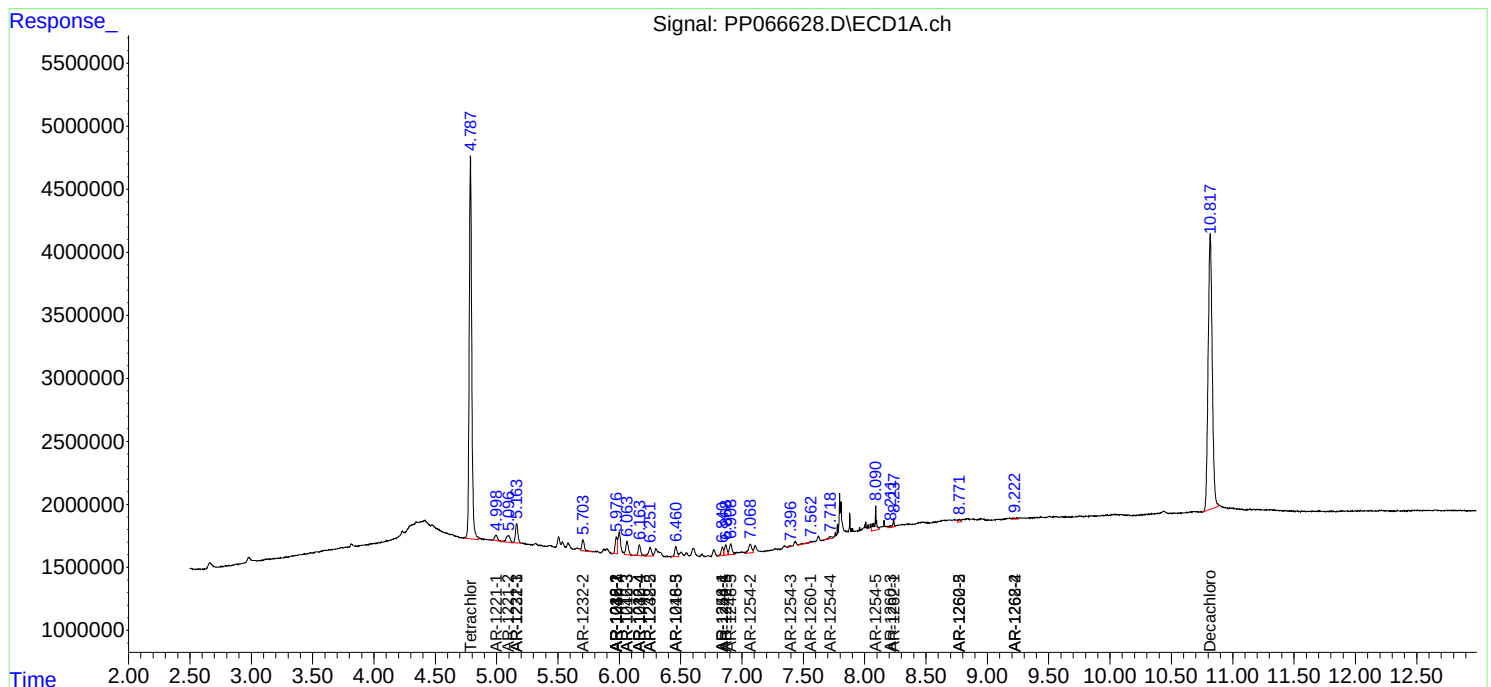
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

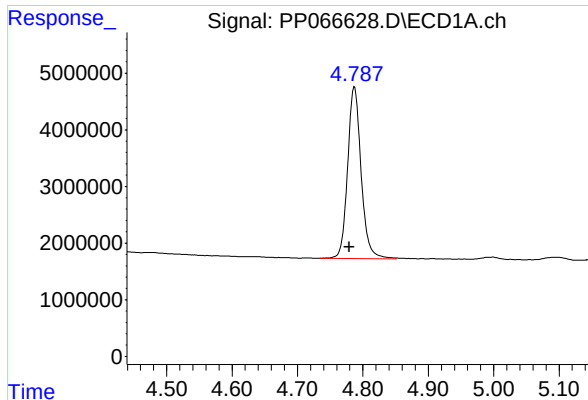
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
Data File : PP066628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 21:40
Operator : YP\AJ
Sample : P3390-02
Misc : AR1232 LOQ 50 PPB
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 07:40:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 06 04:00:13 2024
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

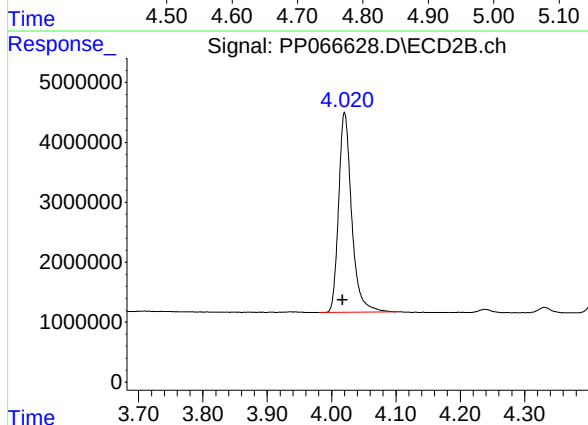




#1 Tetrachloro-m-xylene

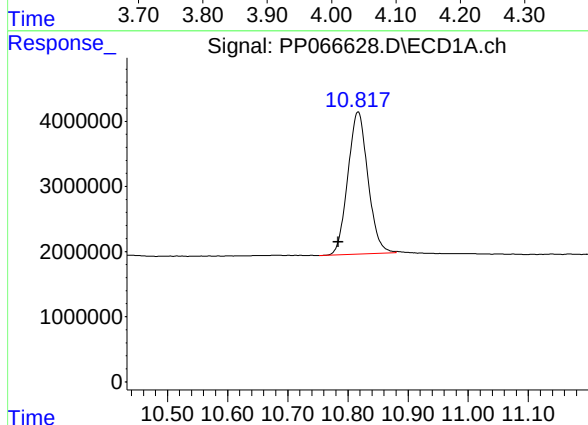
R.T.: 4.787 min
Delta R.T.: 0.008 min
Response: 43568927
Conc: 23.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



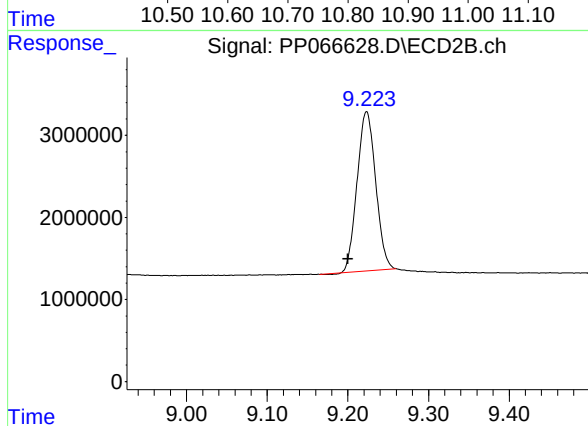
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.003 min
Response: 46948822
Conc: 22.29 ng/ml



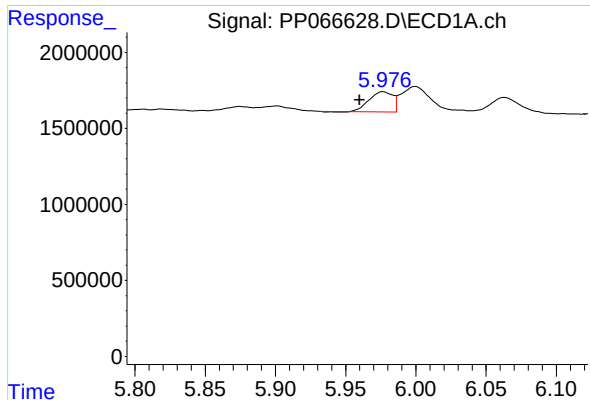
#2 Decachlorobiphenyl

R.T.: 10.817 min
Delta R.T.: 0.033 min
Response: 50747840
Conc: 24.29 ng/ml



#2 Decachlorobiphenyl

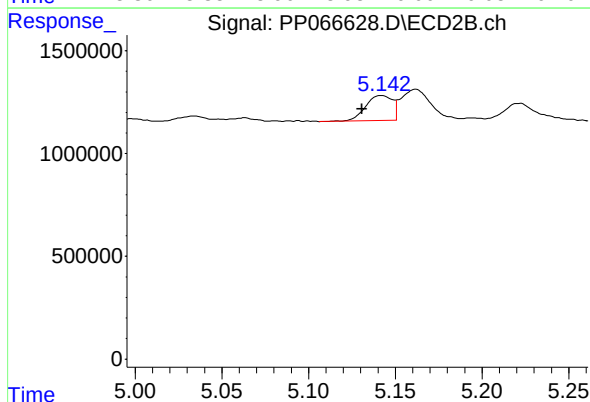
R.T.: 9.223 min
Delta R.T.: 0.023 min
Response: 31035857
Conc: 23.35 ng/ml



#3 AR-1016-1

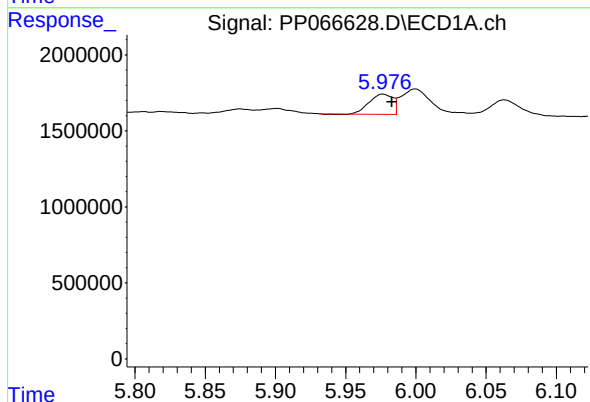
R.T.: 5.977 min
Delta R.T.: 0.017 min
Response: 1521053
Conc: 20.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



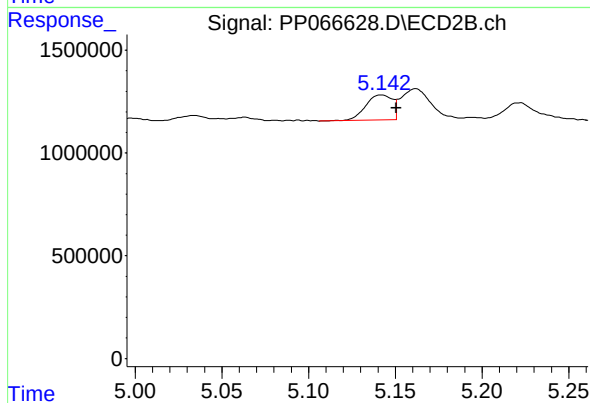
#3 AR-1016-1

R.T.: 5.142 min
Delta R.T.: 0.011 min
Response: 1282182
Conc: 20.82 ng/ml



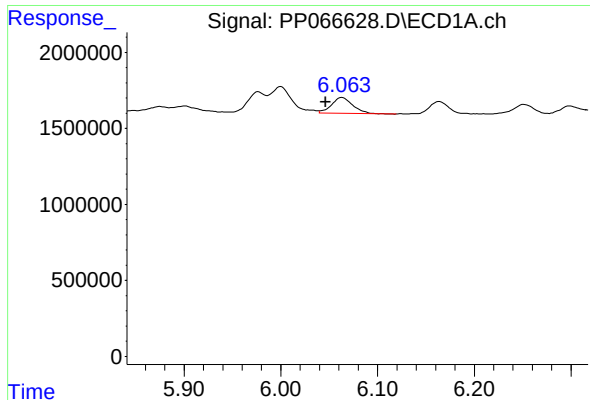
#4 AR-1016-2

R.T.: 5.977 min
Delta R.T.: -0.006 min
Response: 1521053
Conc: 13.79 ng/ml



#4 AR-1016-2

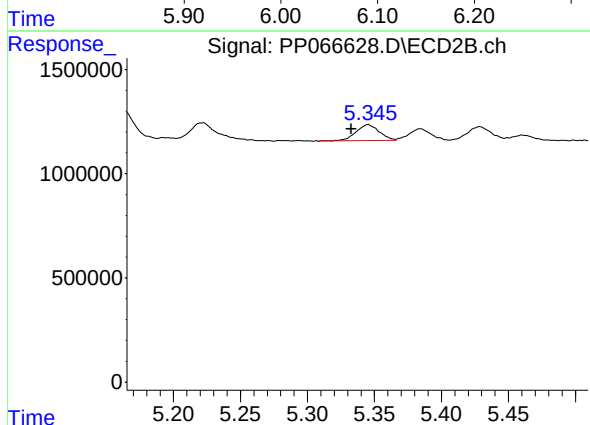
R.T.: 5.142 min
Delta R.T.: -0.008 min
Response: 1282182
Conc: 14.75 ng/ml



#5 AR-1016-3

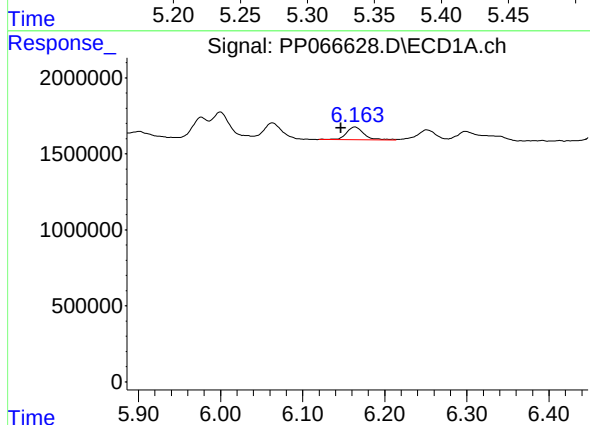
R.T.: 6.063 min
Delta R.T.: 0.017 min
Response: 1587756
Conc: 23.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



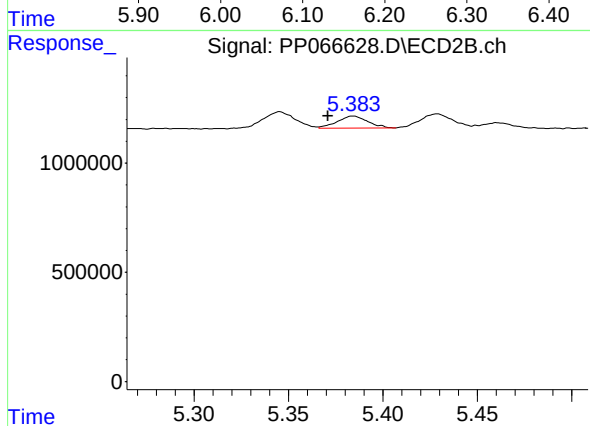
#5 AR-1016-3

R.T.: 5.345 min
Delta R.T.: 0.013 min
Response: 919772
Conc: 20.20 ng/ml



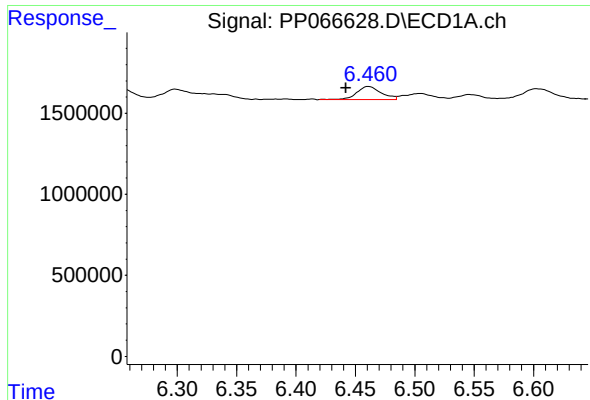
#6 AR-1016-4

R.T.: 6.164 min
Delta R.T.: 0.017 min
Response: 1267046
Conc: 22.95 ng/ml



#6 AR-1016-4

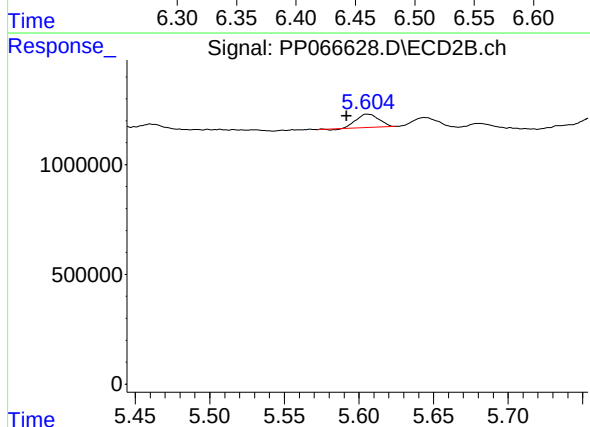
R.T.: 5.384 min
Delta R.T.: 0.013 min
Response: 629693
Conc: 17.69 ng/ml



#7 AR-1016-5

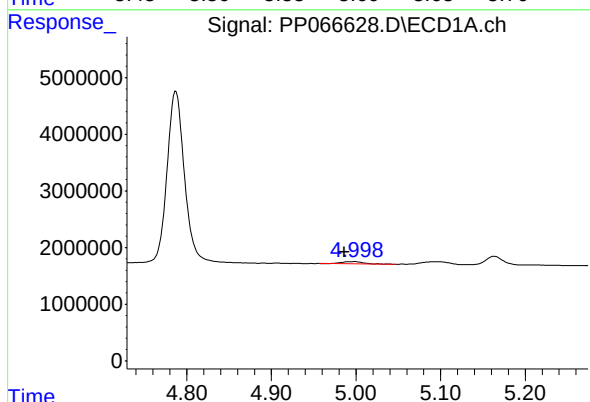
R.T.: 6.461 min
Delta R.T.: 0.019 min
Response: 1170348
Conc: 21.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



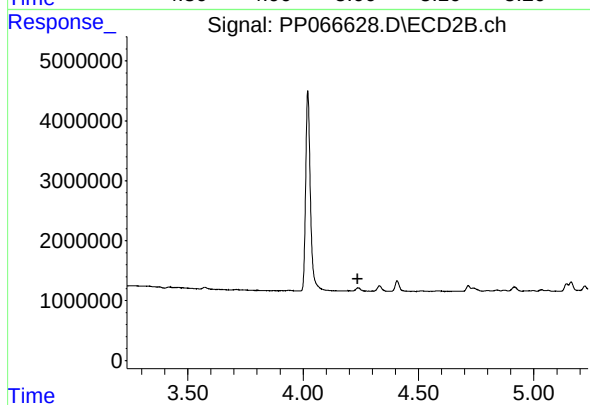
#7 AR-1016-5

R.T.: 5.606 min
Delta R.T.: 0.014 min
Response: 624503
Conc: 13.89 ng/ml



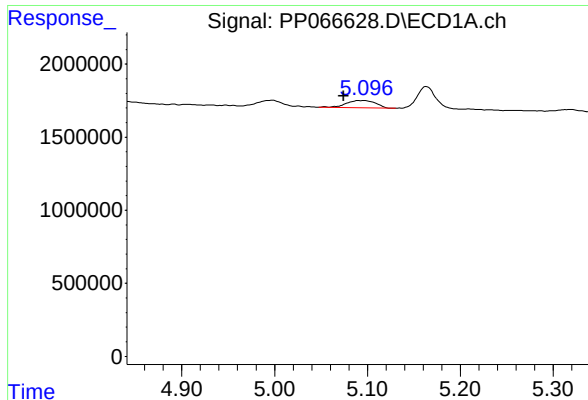
#8 AR-1221-1

R.T.: 4.997 min
Delta R.T.: 0.011 min
Response: 707456
Conc: 29.45 ng/ml



#8 AR-1221-1

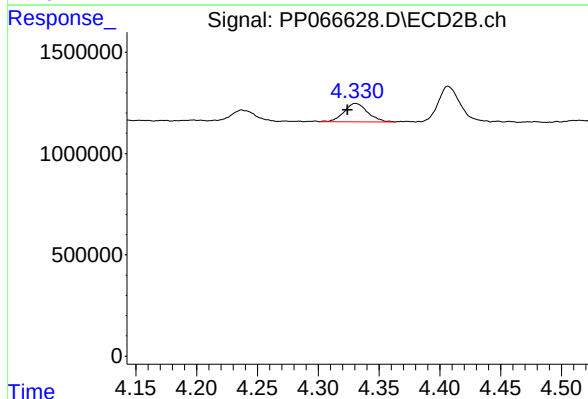
R.T.: 0.000 min
Exp R.T.: 4.235 min
Response: 0
Conc: N.D.



#9 AR-1221-2

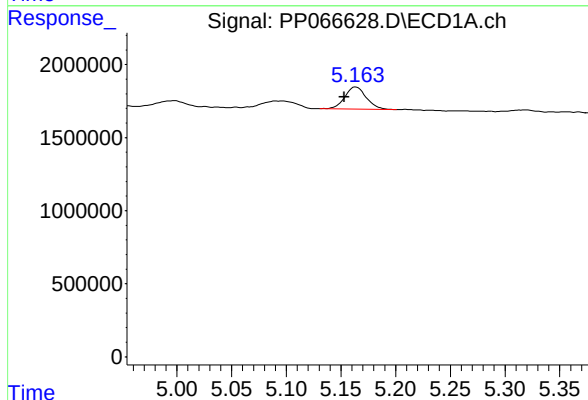
R.T.: 5.096 min
Delta R.T.: 0.021 min
Response: 1120047
Conc: 61.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



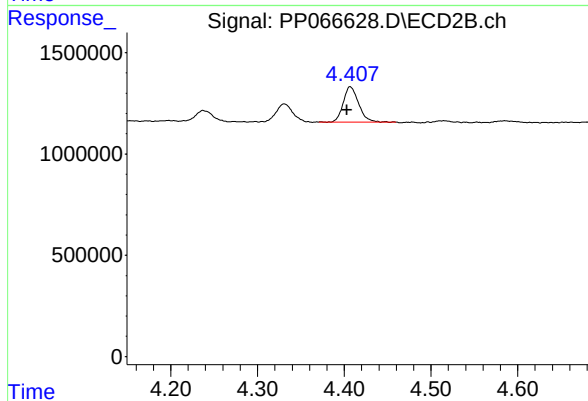
#9 AR-1221-2

R.T.: 4.331 min
Delta R.T.: 0.007 min
Response: 1214312
Conc: 60.44 ng/ml



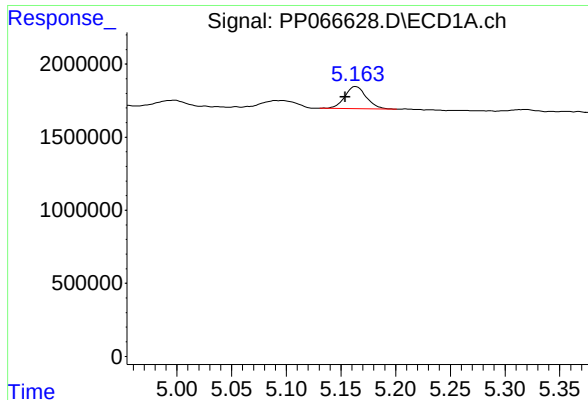
#10 AR-1221-3

R.T.: 5.164 min
Delta R.T.: 0.011 min
Response: 2063345
Conc: 37.08 ng/ml



#10 AR-1221-3

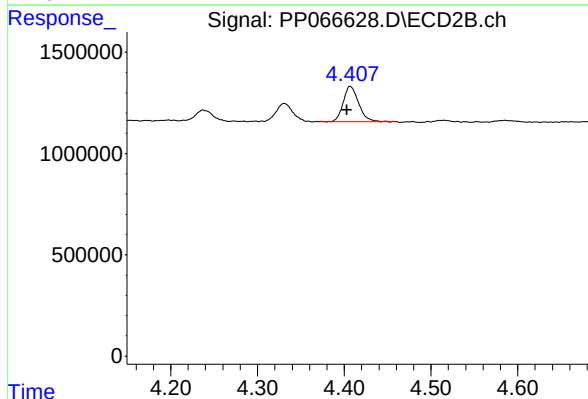
R.T.: 4.407 min
Delta R.T.: 0.004 min
Response: 2136971
Conc: 37.19 ng/ml



#11 AR-1232-1

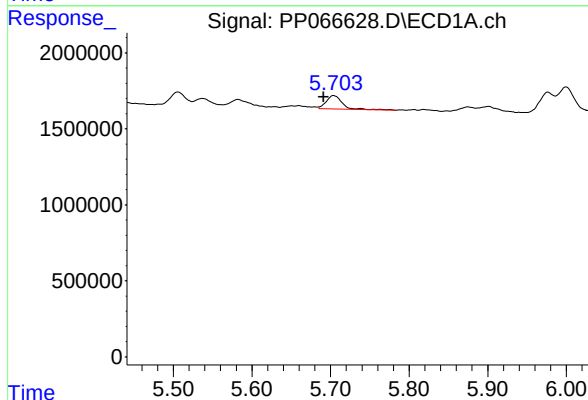
R.T.: 5.164 min
Delta R.T.: 0.010 min
Response: 2063345
Conc: 45.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



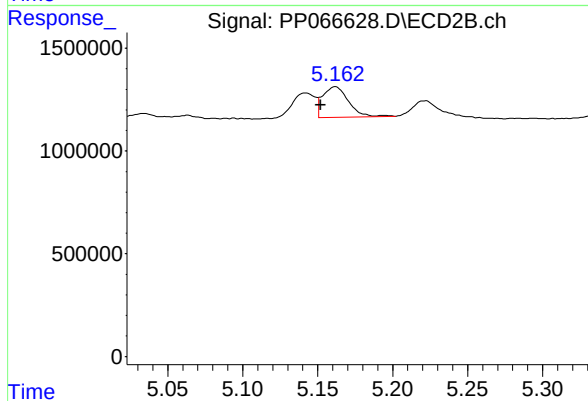
#11 AR-1232-1

R.T.: 4.407 min
Delta R.T.: 0.004 min
Response: 2136971
Conc: 45.58 ng/ml



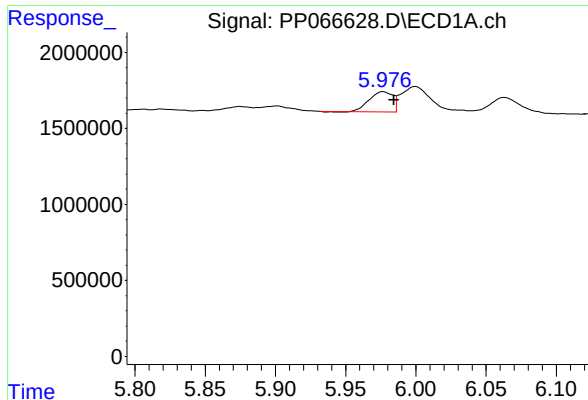
#12 AR-1232-2

R.T.: 5.704 min
Delta R.T.: 0.013 min
Response: 1263488
Conc: 47.42 ng/ml



#12 AR-1232-2

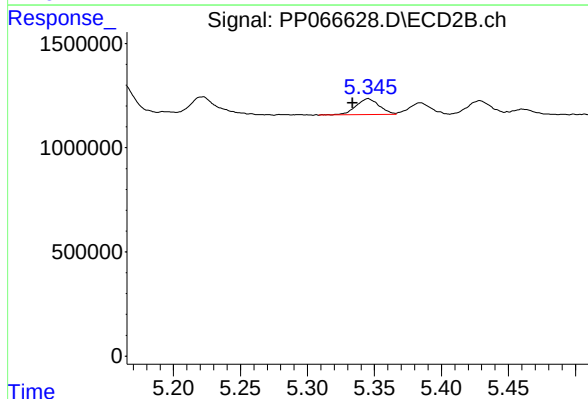
R.T.: 5.162 min
Delta R.T.: 0.010 min
Response: 1781121
Conc: 43.29 ng/ml



#13 AR-1232-3

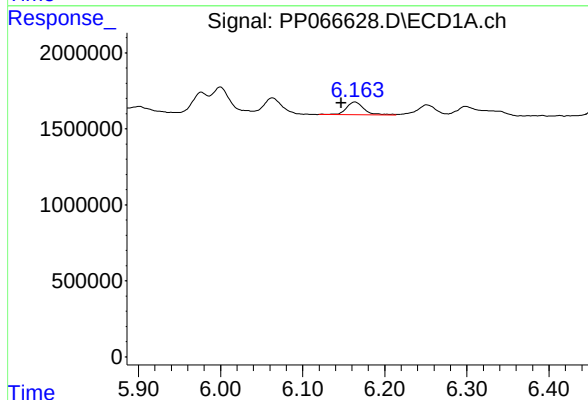
R.T.: 5.977 min
Delta R.T.: -0.007 min
Response: 1521053
Conc: 30.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



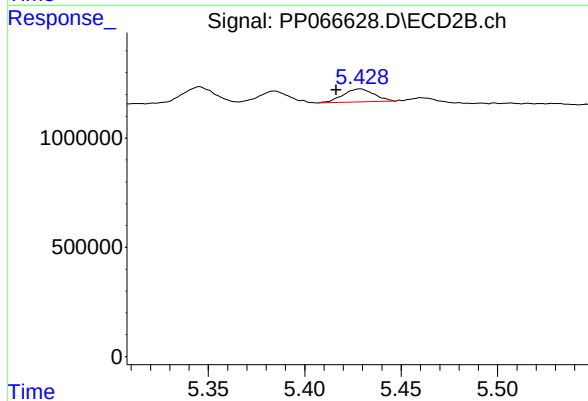
#13 AR-1232-3

R.T.: 5.345 min
Delta R.T.: 0.011 min
Response: 919772
Conc: 41.36 ng/ml



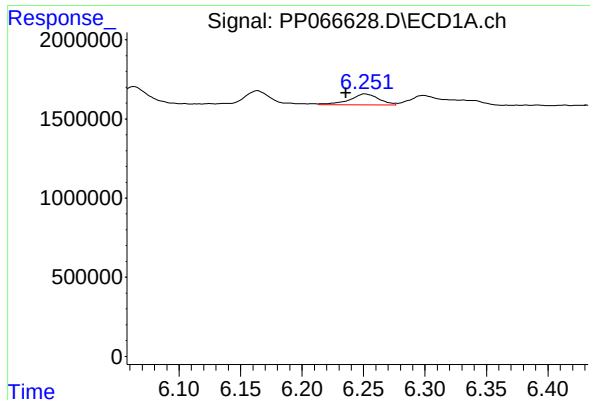
#14 AR-1232-4

R.T.: 6.164 min
Delta R.T.: 0.016 min
Response: 1267046
Conc: 47.16 ng/ml



#14 AR-1232-4

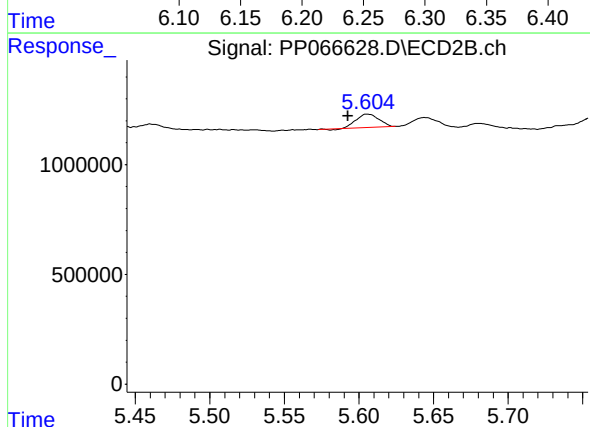
R.T.: 5.429 min
Delta R.T.: 0.012 min
Response: 676560
Conc: 35.28 ng/ml



#15 AR-1232-5

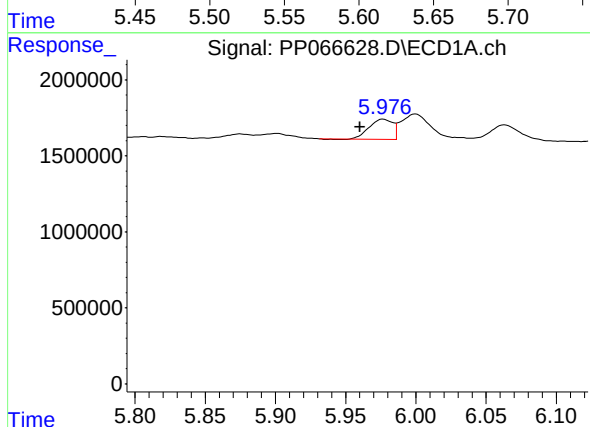
R.T.: 6.252 min
Delta R.T.: 0.016 min
Response: 1115038
Conc: 56.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



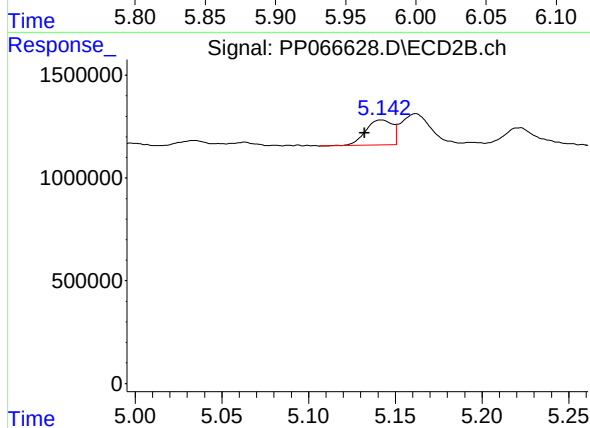
#15 AR-1232-5

R.T.: 5.606 min
Delta R.T.: 0.013 min
Response: 624503
Conc: 31.12 ng/ml



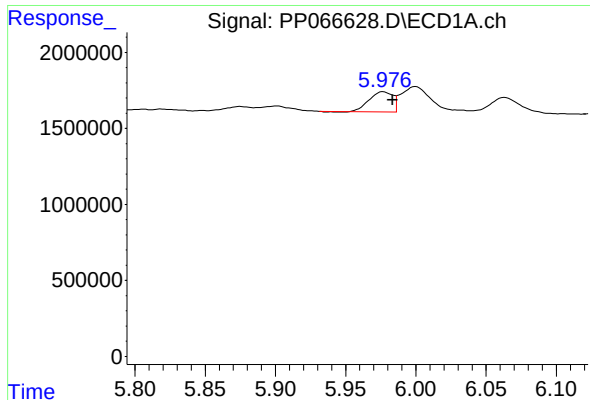
#16 AR-1242-1

R.T.: 5.977 min
Delta R.T.: 0.017 min
Response: 1521053
Conc: 25.59 ng/ml



#16 AR-1242-1

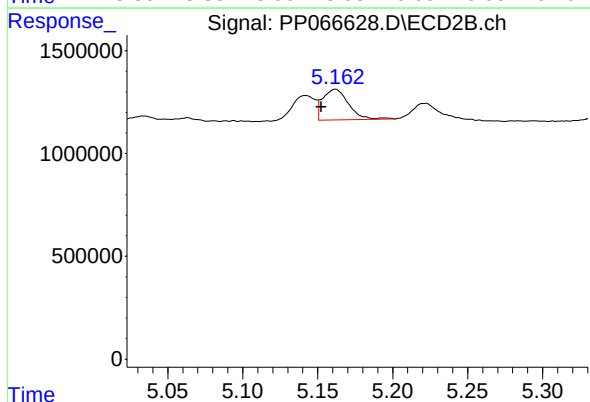
R.T.: 5.142 min
Delta R.T.: 0.010 min
Response: 1282182
Conc: 25.87 ng/ml



#17 AR-1242-2

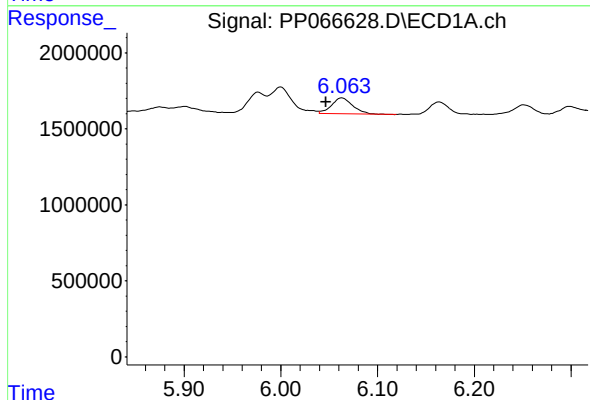
R.T.: 5.977 min
Delta R.T.: -0.007 min
Response: 1521053
Conc: 17.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



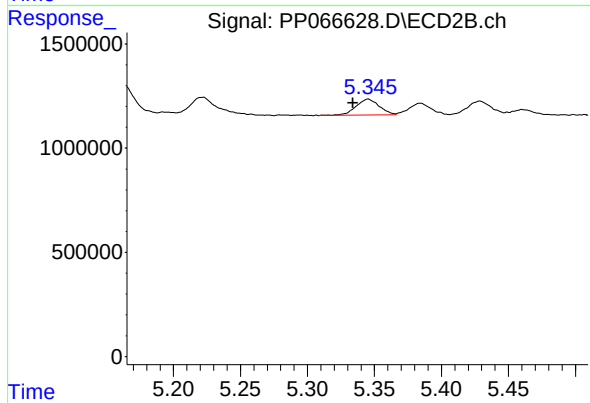
#17 AR-1242-2

R.T.: 5.162 min
Delta R.T.: 0.009 min
Response: 1781121
Conc: 25.60 ng/ml



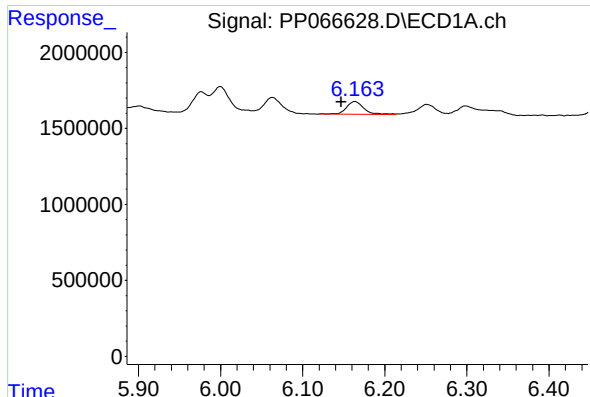
#18 AR-1242-3

R.T.: 6.063 min
Delta R.T.: 0.017 min
Response: 1587756
Conc: 29.39 ng/ml



#18 AR-1242-3

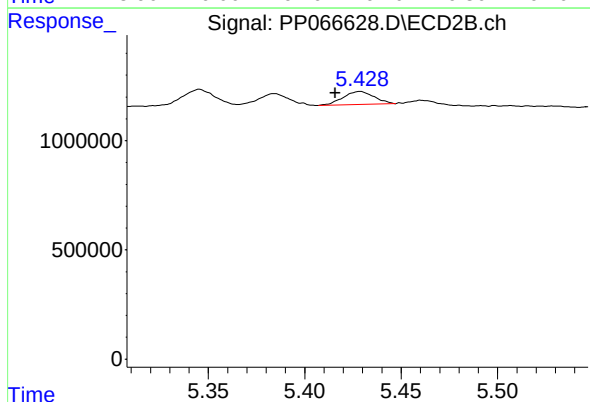
R.T.: 5.345 min
Delta R.T.: 0.011 min
Response: 919772
Conc: 24.97 ng/ml



#19 AR-1242-4

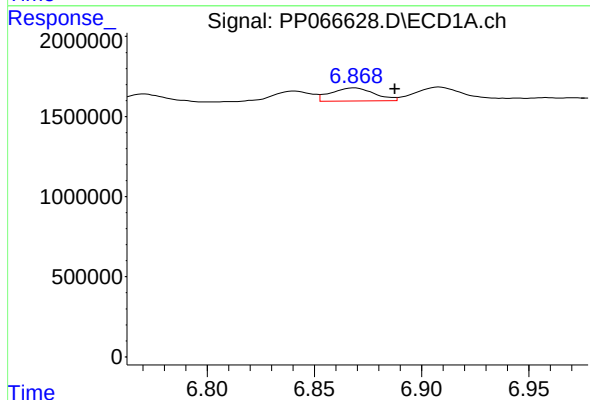
R.T.: 6.164 min
Delta R.T.: 0.017 min
Response: 1267046
Conc: 28.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



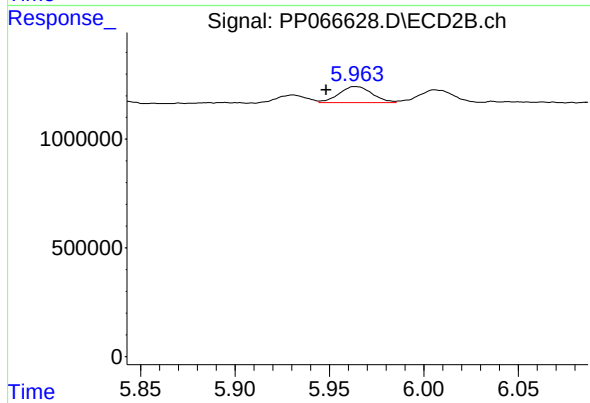
#19 AR-1242-4

R.T.: 5.429 min
Delta R.T.: 0.013 min
Response: 676560
Conc: 18.96 ng/ml



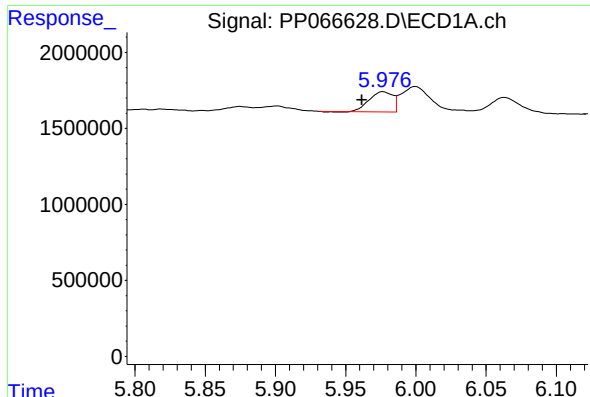
#20 AR-1242-5

R.T.: 6.869 min
Delta R.T.: -0.019 min
Response: 1164428
Conc: 22.86 ng/ml



#20 AR-1242-5

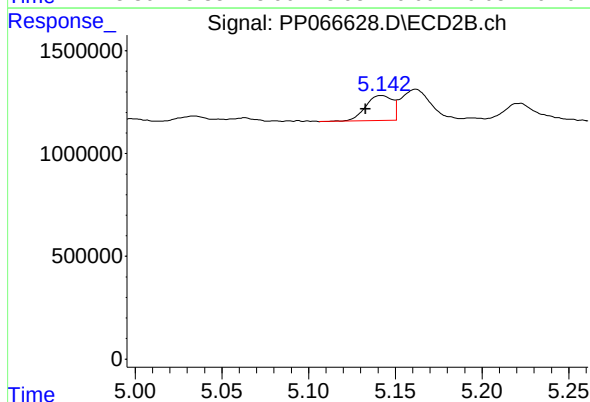
R.T.: 5.964 min
Delta R.T.: 0.016 min
Response: 895587
Conc: 21.22 ng/ml



#21 AR-1248-1

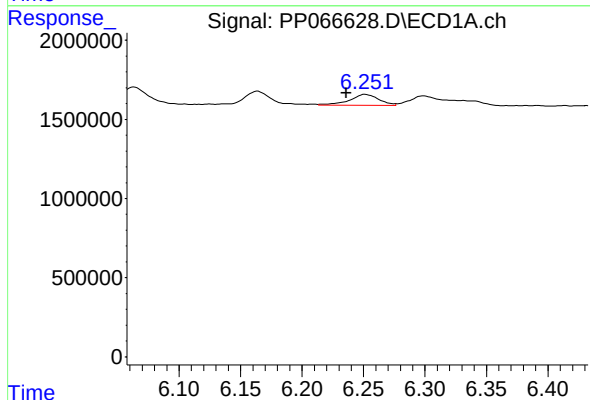
R.T.: 5.977 min
Delta R.T.: 0.015 min
Response: 1521053
Conc: 31.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



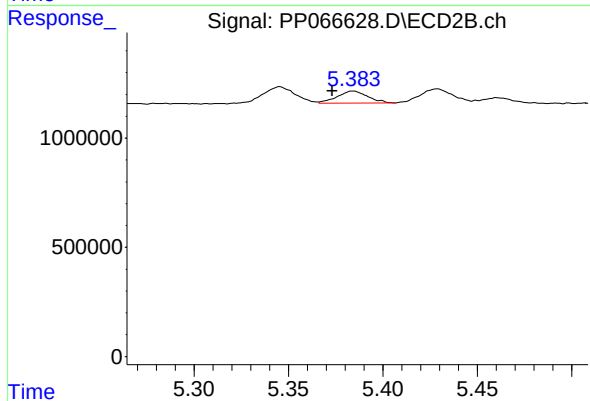
#21 AR-1248-1

R.T.: 5.142 min
Delta R.T.: 0.009 min
Response: 1282182
Conc: 32.07 ng/ml



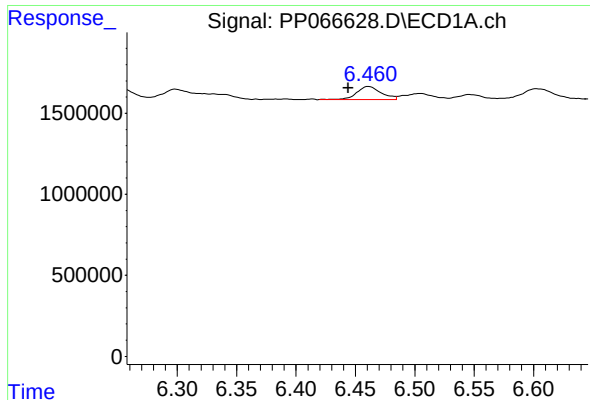
#22 AR-1248-2

R.T.: 6.252 min
Delta R.T.: 0.016 min
Response: 1115038
Conc: 15.73 ng/ml



#22 AR-1248-2

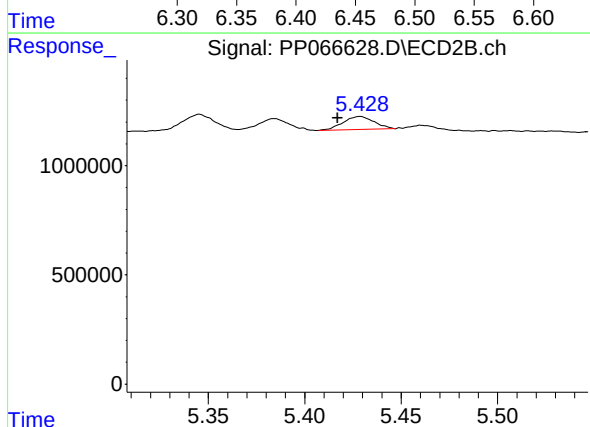
R.T.: 5.384 min
Delta R.T.: 0.011 min
Response: 629693
Conc: 11.89 ng/ml



#23 AR-1248-3

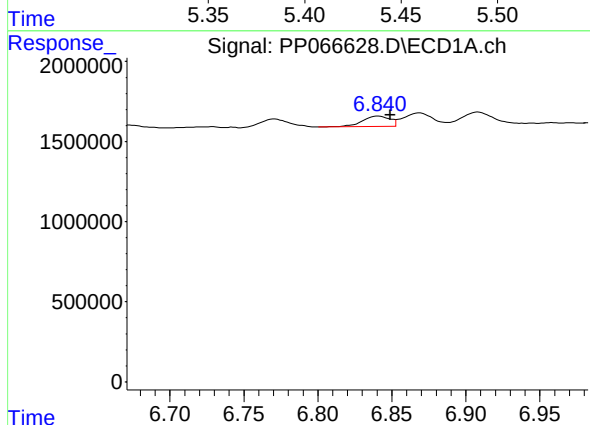
R.T.: 6.461 min
Delta R.T.: 0.018 min
Response: 1170348
Conc: 15.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



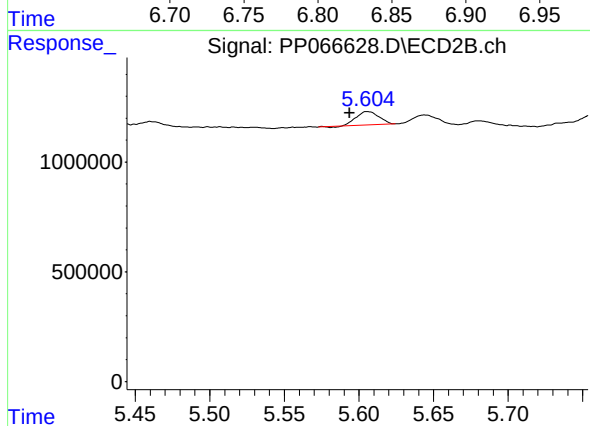
#23 AR-1248-3

R.T.: 5.429 min
Delta R.T.: 0.012 min
Response: 676560
Conc: 12.35 ng/ml



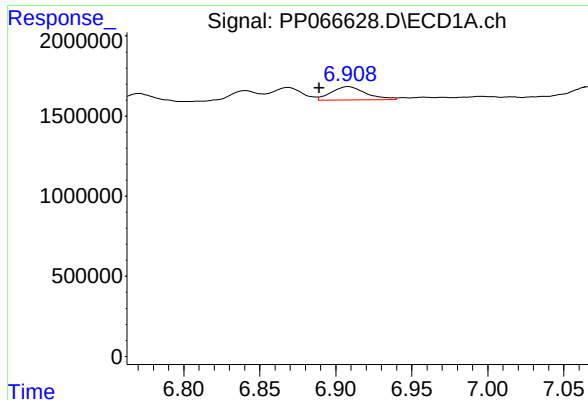
#24 AR-1248-4

R.T.: 6.841 min
Delta R.T.: -0.008 min
Response: 833075
Conc: 9.37 ng/ml



#24 AR-1248-4

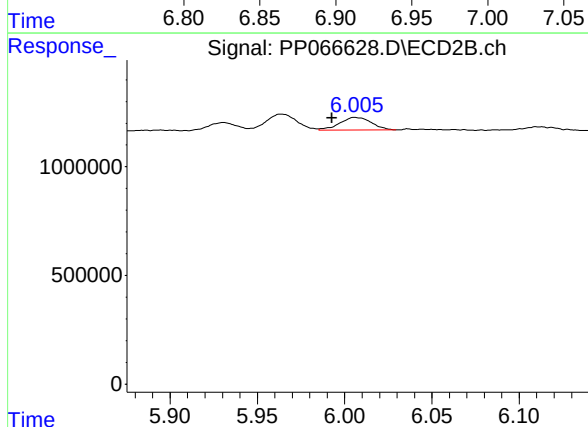
R.T.: 5.606 min
Delta R.T.: 0.012 min
Response: 624503
Conc: 9.95 ng/ml



#25 AR-1248-5

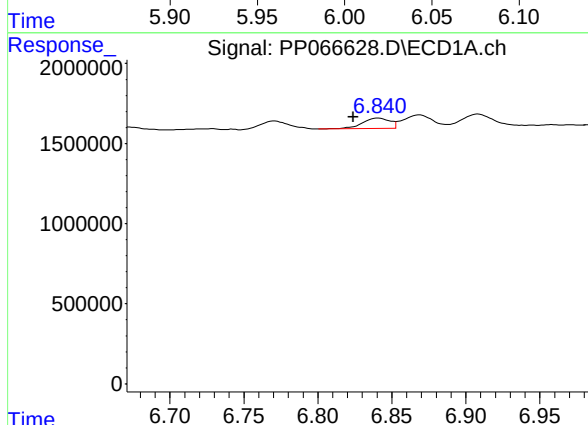
R.T.: 6.908 min
Delta R.T.: 0.019 min
Response: 1320357
Conc: 14.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



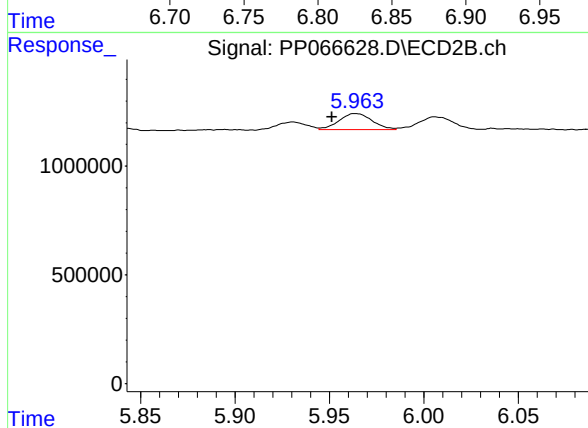
#25 AR-1248-5

R.T.: 6.006 min
Delta R.T.: 0.013 min
Response: 736976
Conc: 12.73 ng/ml



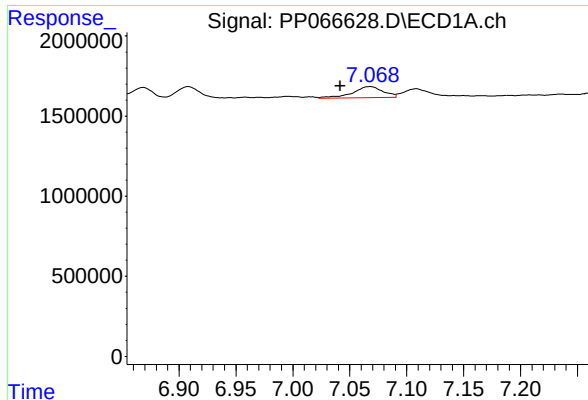
#26 AR-1254-1

R.T.: 6.841 min
Delta R.T.: 0.017 min
Response: 833075
Conc: 9.28 ng/ml



#26 AR-1254-1

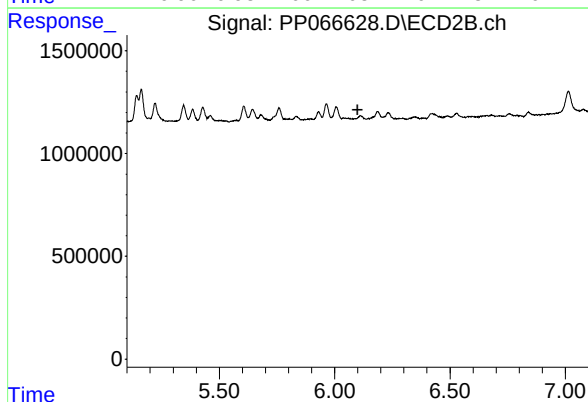
R.T.: 5.964 min
Delta R.T.: 0.013 min
Response: 895587
Conc: 10.51 ng/ml



#27 AR-1254-2

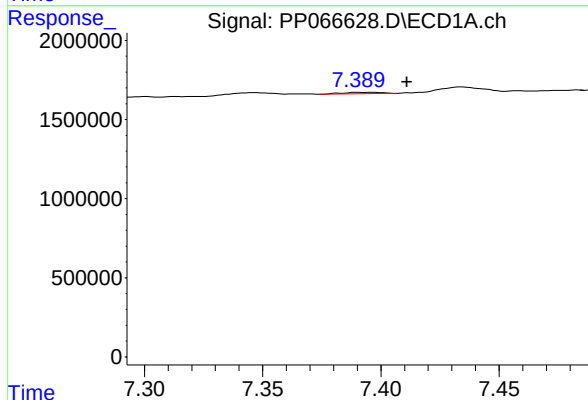
R.T.: 7.068 min
Delta R.T.: 0.026 min
Response: 1288828
Conc: 9.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



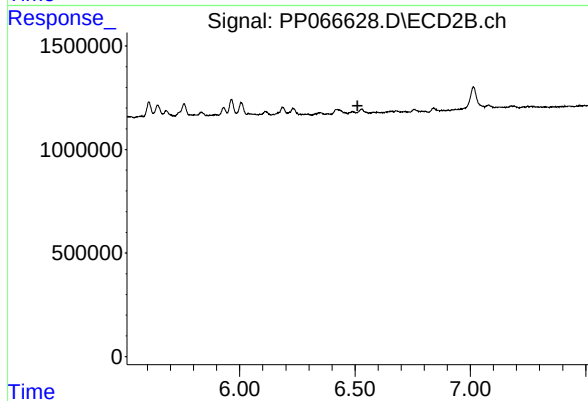
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



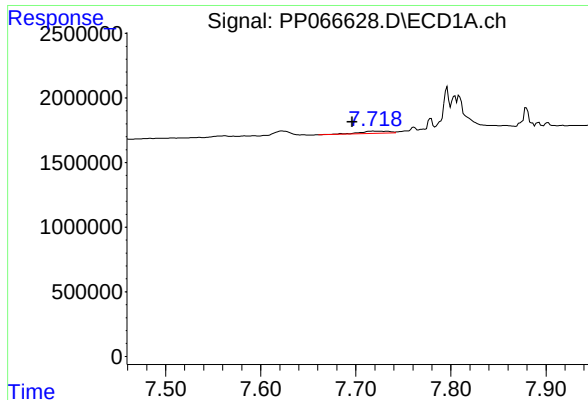
#28 AR-1254-3

R.T.: 7.396 min
Delta R.T.: -0.015 min
Response: 105740
Conc: 0.79 ng/ml



#28 AR-1254-3

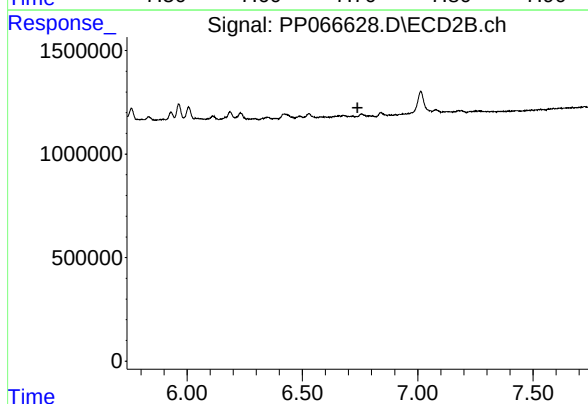
R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.



#29 AR-1254-4

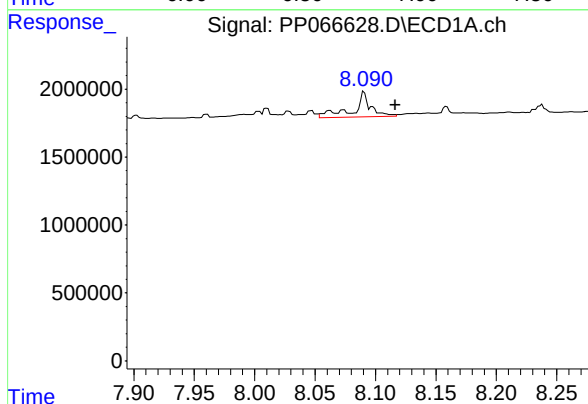
R.T.: 7.718 min
Delta R.T.: 0.022 min
Response: 306757
Conc: 2.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



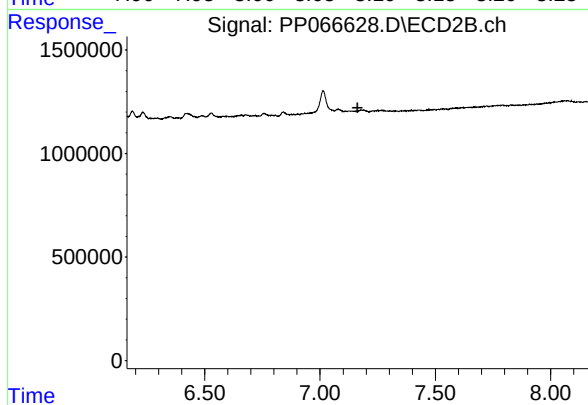
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



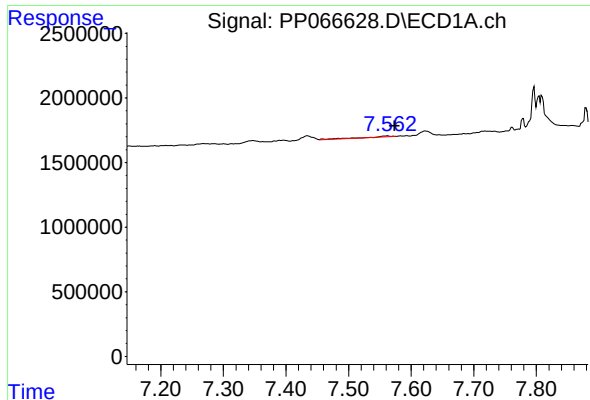
#30 AR-1254-5

R.T.: 8.091 min
Delta R.T.: -0.026 min
Response: 1880114
Conc: 17.25 ng/ml



#30 AR-1254-5

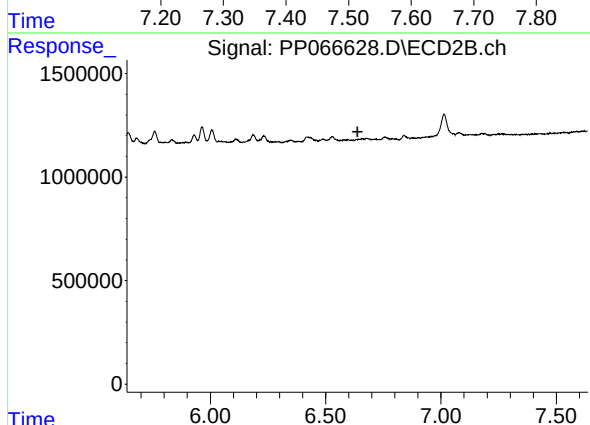
R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



#31 AR-1260-1

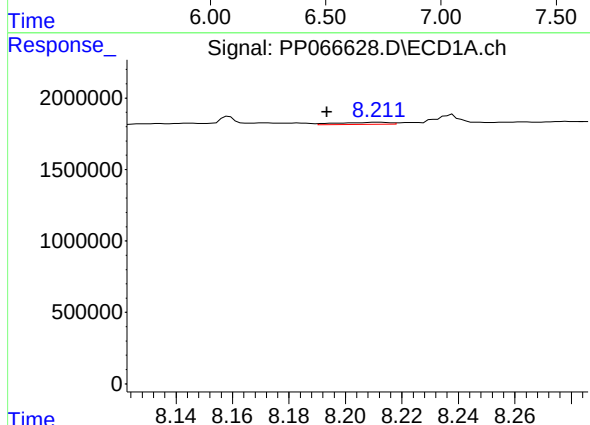
R.T.: 7.563 min
Delta R.T.: -0.011 min
Response: 178932
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



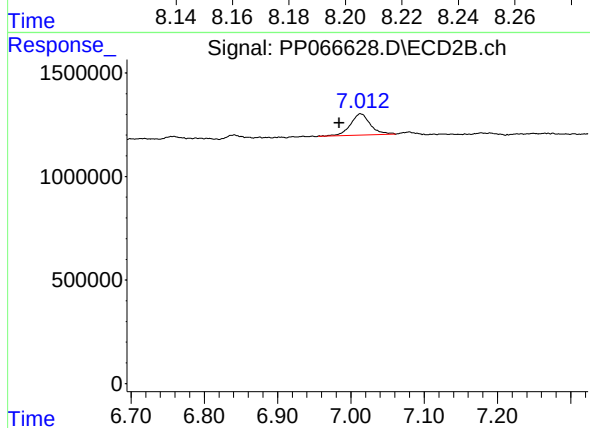
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



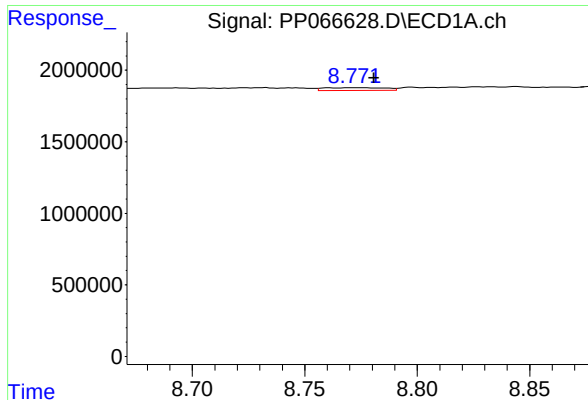
#33 AR-1260-3

R.T.: 8.211 min
Delta R.T.: 0.018 min
Response: 172167
Conc: 1.92 ng/ml



#33 AR-1260-3

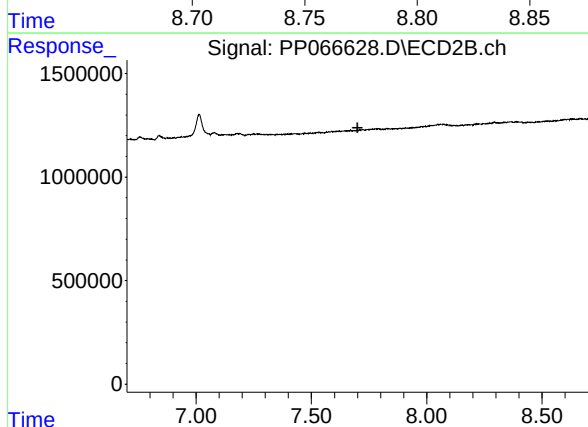
R.T.: 7.013 min
Delta R.T.: 0.029 min
Response: 1939128
Conc: 18.37 ng/ml



#35 AR-1260-5

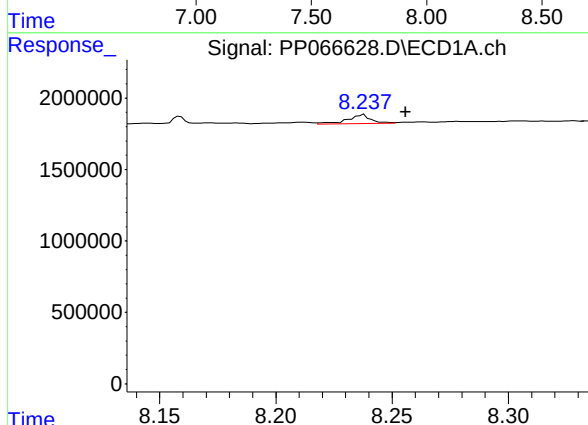
R.T.: 8.772 min
Delta R.T.: -0.009 min
Response: 342103
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



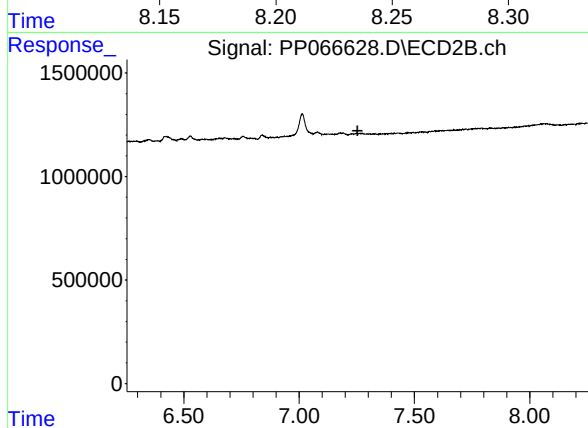
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.700 min
Response: 0
Conc: N.D.



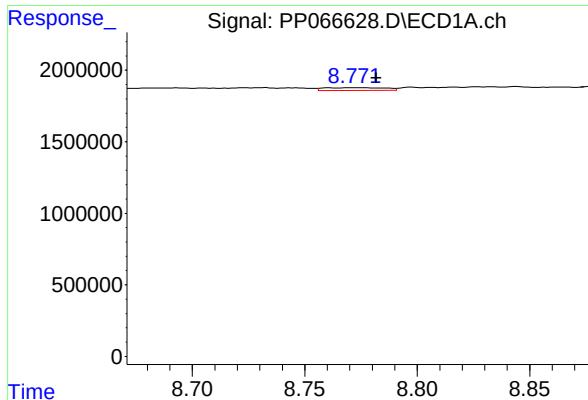
#36 AR-1262-1

R.T.: 8.237 min
Delta R.T.: -0.019 min
Response: 428666
Conc: 6.85 ng/ml



#36 AR-1262-1

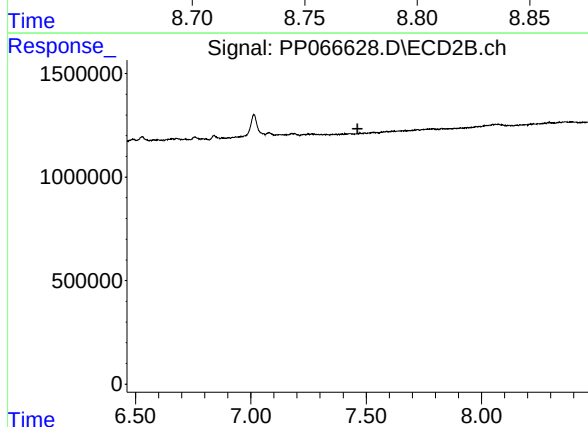
R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



#37 AR-1262-2

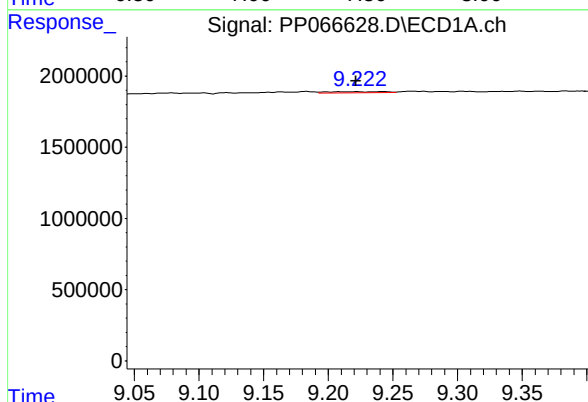
R.T.: 8.772 min
Delta R.T.: -0.010 min
Response: 342103
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



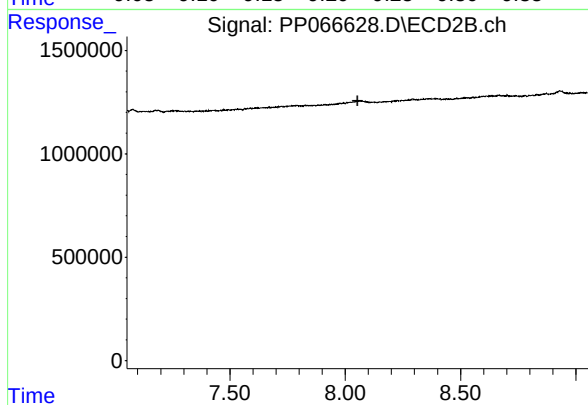
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



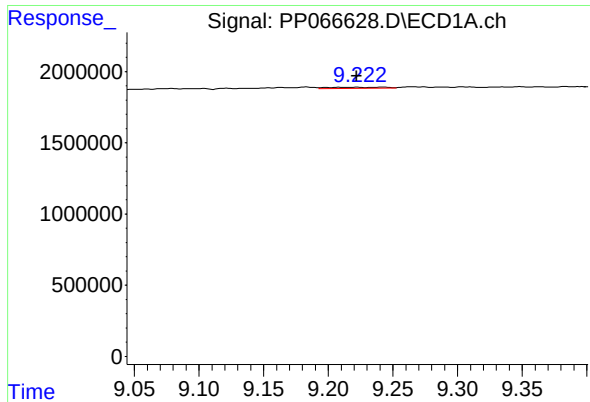
#39 AR-1262-4

R.T.: 9.223 min
Delta R.T.: 0.001 min
Response: 215297
Conc: 1.46 ng/ml



#39 AR-1262-4

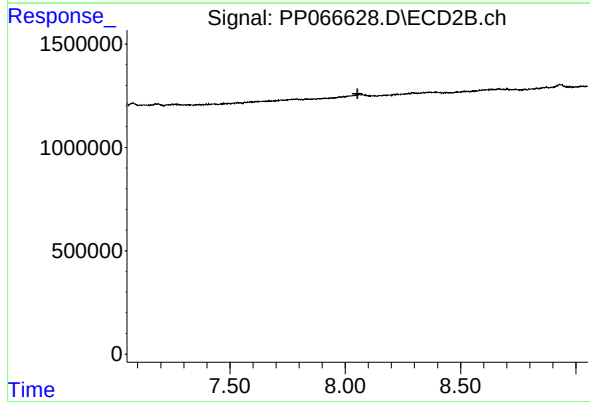
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 215297
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.053 min
Response: 0
Conc: N.D.