

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
 Data File : PP061417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 20:13
 Operator : YP\AJ
 Sample : 05163-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:28:36 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...	4.568	3.702	45688363	31083839	18.496	20.799
2)	SA Decachlor...	10.557	8.777	35496807	27365857	18.824	17.820
Target Compounds							
3)	L1 AR-1016-1	5.766	4.804	2149241	7543346	26.410	145.753 #
4)	L1 AR-1016-2	5.766	4.804	2149241	7543346	18.482	106.657 #
5)	L1 AR-1016-3	5.834	4.971f	4301554	1051185	60.828	26.645 #
6)	L1 AR-1016-4	5.957f	5.029	4213473	7878517	72.184	250.458 #
7)	L1 AR-1016-5	6.237	0.000	14154052	0	246.545	N.D. #
8)	L2 AR-1221-1	4.781	3.890f	6225511	707497	209.590	36.182 #
9)	L2 AR-1221-2	4.848	4.010	8865107	570993	398.071	40.098 #
10)	L2 AR-1221-3	4.946	4.073	5806151	374254	89.609	9.220 #
11)	L3 AR-1232-1	4.946	4.073	5806151	374254	108.781	11.083 #
12)	L3 AR-1232-2	5.501f	4.804	3896779	7543346	131.711	236.021 #
13)	L3 AR-1232-3	5.766	4.971f	2149241	1051185	43.110	59.616 #
14)	L3 AR-1232-4	5.957f	5.069	4213473	1145513	167.043	71.848 #
15)	L3 AR-1232-5	6.042	0.000	3631230	0	168.146	N.D. #
16)	L4 AR-1242-1	5.766	4.804	2149241	7543346	32.855	178.407 #
17)	L4 AR-1242-2	5.766	4.804	2149241	7543346	23.193	132.687 #
18)	L4 AR-1242-3	5.834	4.971f	4301554	1051185	75.364	32.753 #
19)	L4 AR-1242-4	5.957	5.069	4213473	1145513	86.673	35.616 #
20)	L4 AR-1242-5	6.714f	5.603	58519983	20011084	1131.349	504.125 #
21)	L5 AR-1248-1	5.766	4.804	2149241	7543346	44.041	242.731 #
22)	L5 AR-1248-2	6.042	5.029	3631230	7878517	48.186	180.615 #
23)	L5 AR-1248-3	6.237	5.069	14154052	1145513	169.718	24.647 #
24)	L5 AR-1248-4	6.664f	0.000	54495888	0	618.202	N.D. #
25)	L5 AR-1248-5	6.664f	5.659	54495888	7706090	642.689	148.103 #
26)	L6 AR-1254-1	6.590f	5.603	28839925	20011084	325.639	253.937
27)	L6 AR-1254-2	6.830	5.732f	12899181	9519589	96.712	136.301 #
28)	L6 AR-1254-3	7.234f	6.180f	38230287	9878945	276.424	87.079 #
29)	L6 AR-1254-4	7.488	6.407f	15016935	6023810	150.851	86.670 #
30)	L6 AR-1254-5	7.895f	6.790f	5791440	4398980	52.624	41.574
31)	L7 AR-1260-1	7.363f	6.277	11942928	3031060	106.165	37.253 #
32)	L7 AR-1260-2	7.661f	6.457f	7408825	3591097	57.268	36.820 #
33)	L7 AR-1260-3	7.987f	0.000	4008317	0	47.195	N.D. #
35)	L7 AR-1260-5	0.000	7.357	0	3115294	N.D.	18.244 #
36)	L8 AR-1262-1	7.987f	6.892	4008317	1516796	30.145	33.652
39)	L8 AR-1262-4	0.000	7.728f	0	620290	N.D.	4.293 #
42)	L9 AR-1268-2	0.000	7.728f	0	620290	N.D.	2.956 #

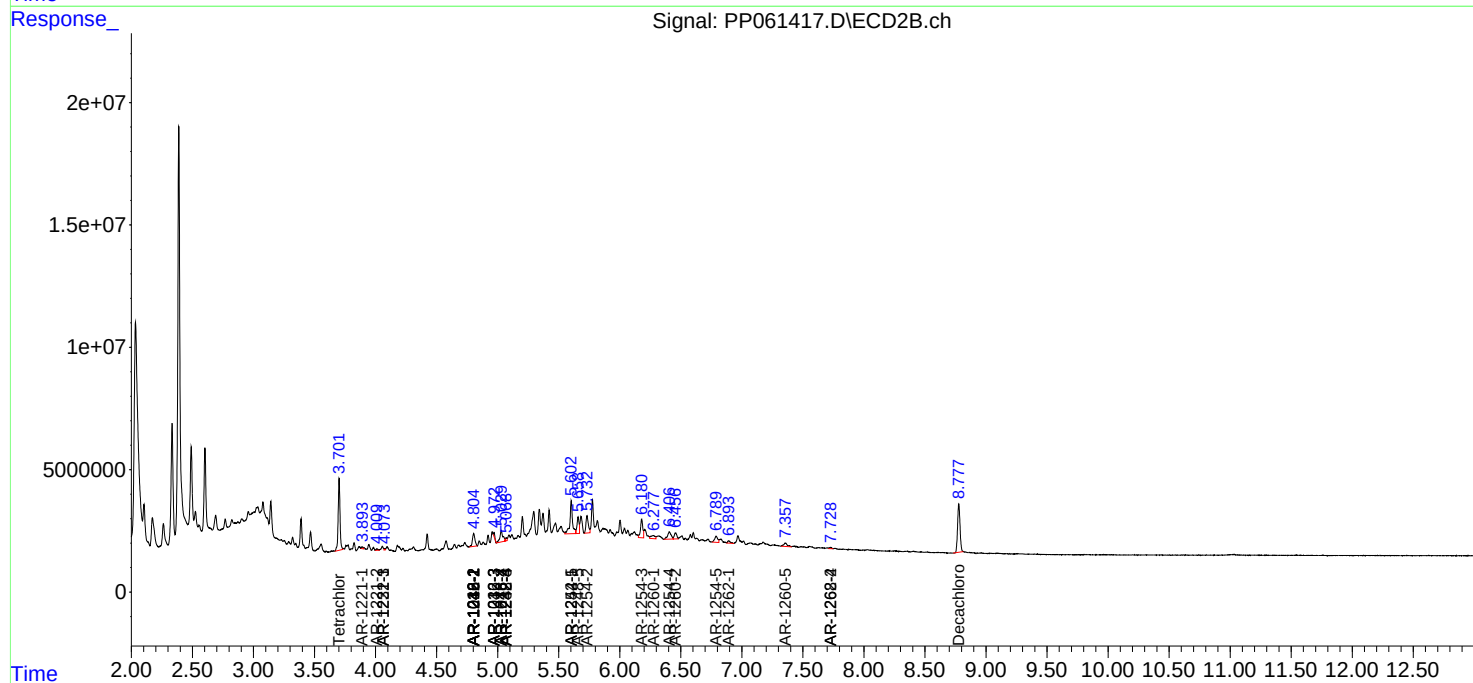
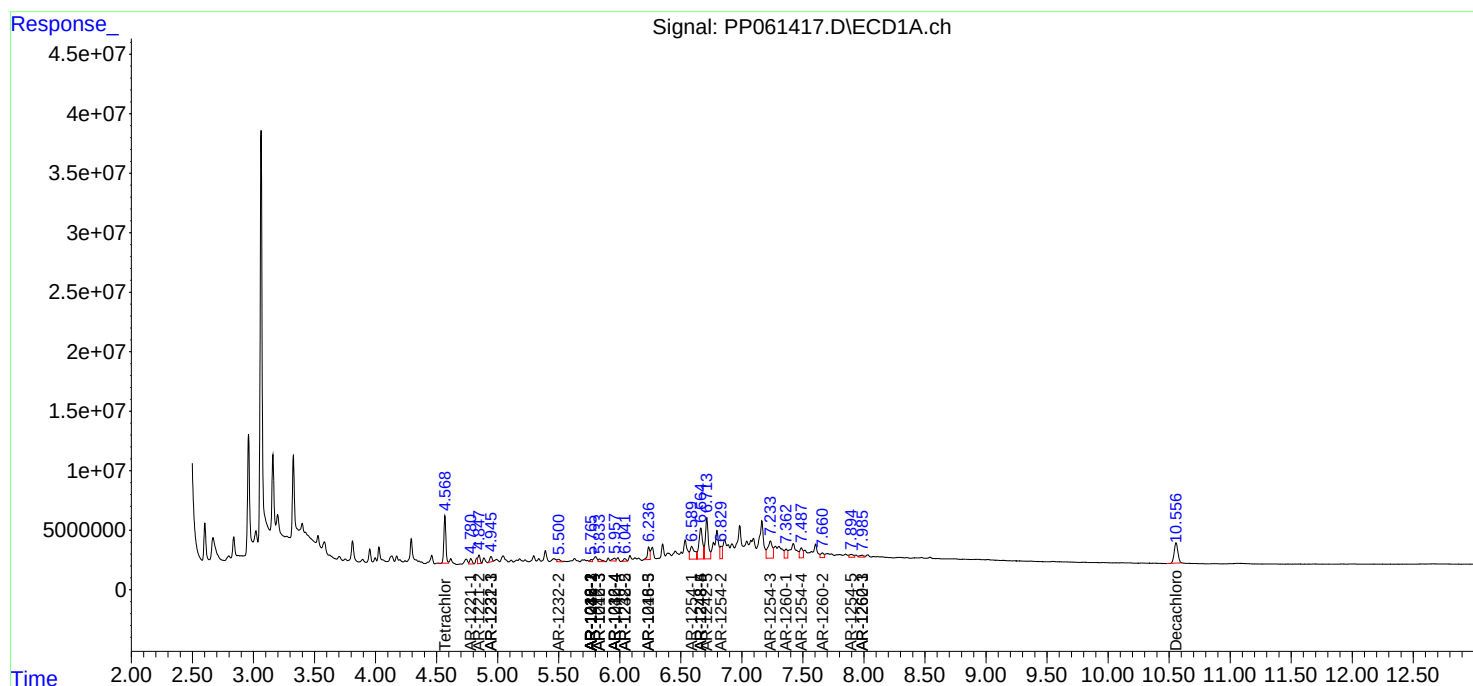
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

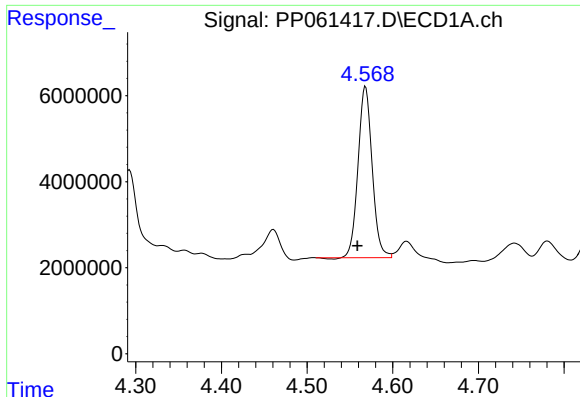
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
Data File : PP061417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 20:13
Operator : YP\AJ
Sample : 05163-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 01 01:28:36 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

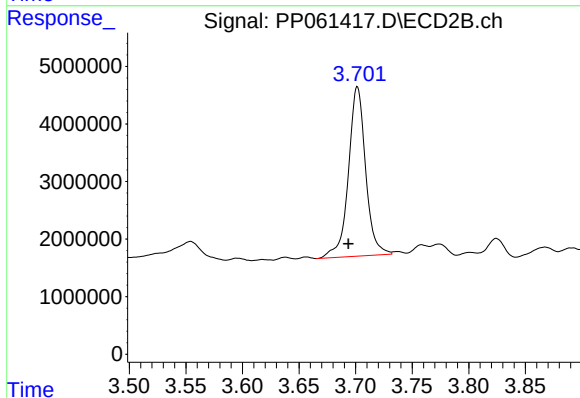




#1 Tetrachloro-m-xylene

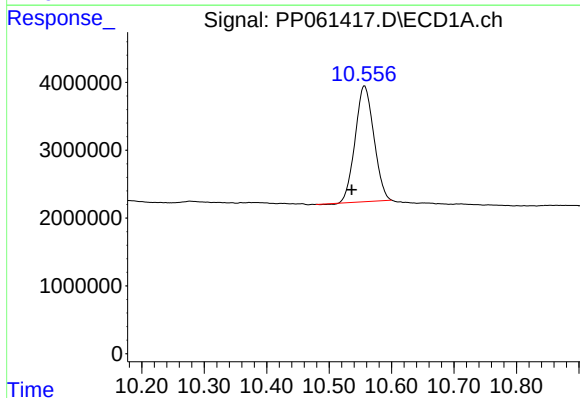
R.T.: 4.568 min
Delta R.T.: 0.009 min
Response: 45688363
Conc: 18.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



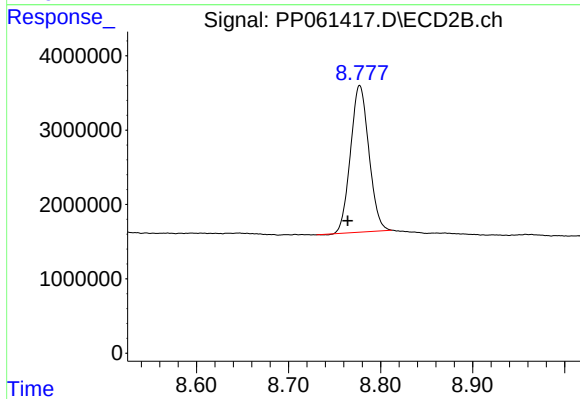
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: 0.008 min
Response: 31083839
Conc: 20.80 ng/ml



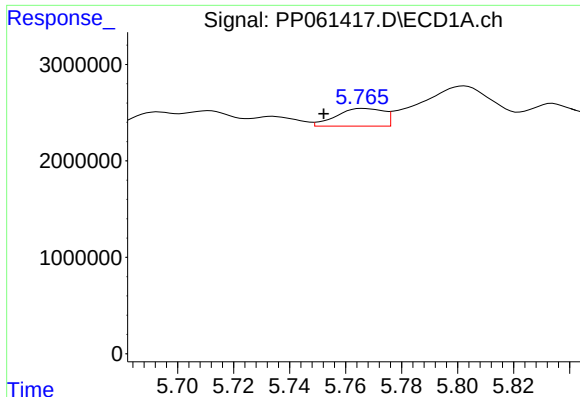
#2 Decachlorobiphenyl

R.T.: 10.557 min
Delta R.T.: 0.021 min
Response: 35496807
Conc: 18.82 ng/ml



#2 Decachlorobiphenyl

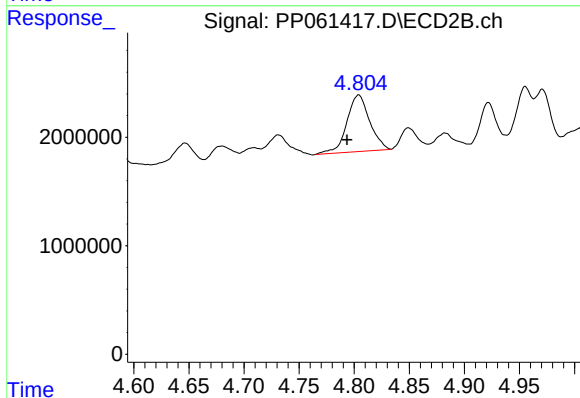
R.T.: 8.777 min
Delta R.T.: 0.013 min
Response: 27365857
Conc: 17.82 ng/ml



#3 AR-1016-1

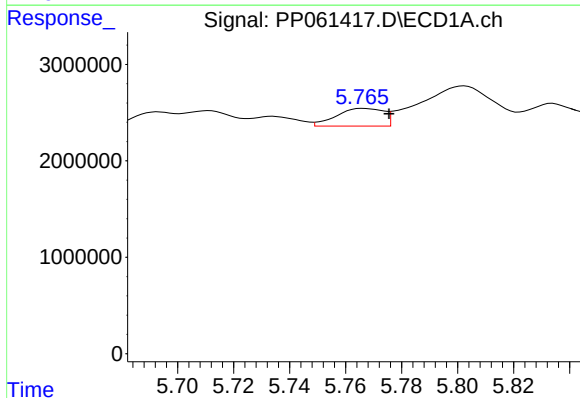
R.T.: 5.766 min
Delta R.T.: 0.014 min
Response: 2149241
Conc: 26.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



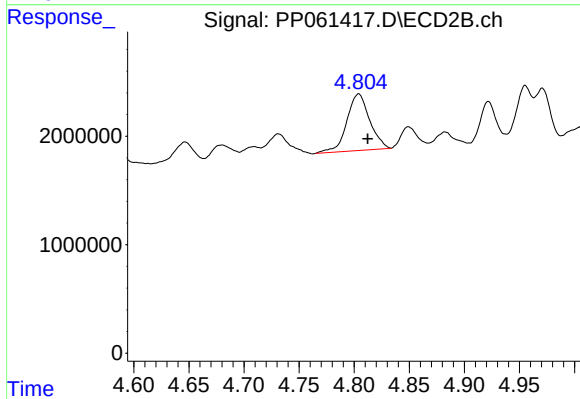
#3 AR-1016-1

R.T.: 4.804 min
Delta R.T.: 0.010 min
Response: 7543346
Conc: 145.75 ng/ml



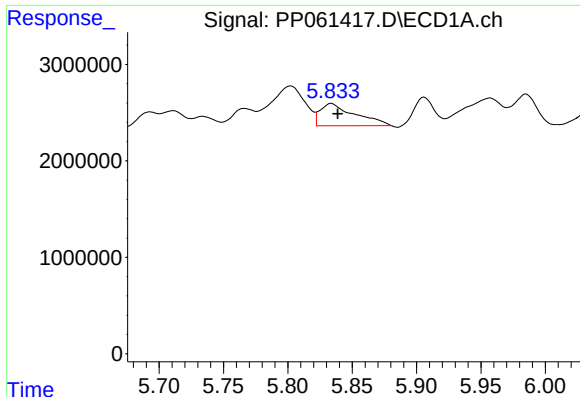
#4 AR-1016-2

R.T.: 5.766 min
Delta R.T.: -0.009 min
Response: 2149241
Conc: 18.48 ng/ml



#4 AR-1016-2

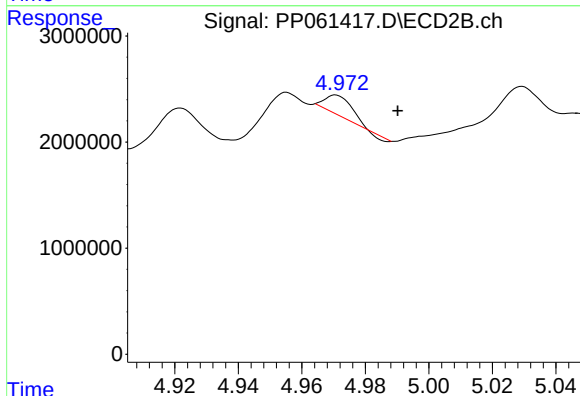
R.T.: 4.804 min
Delta R.T.: -0.008 min
Response: 7543346
Conc: 106.66 ng/ml



#5 AR-1016-3

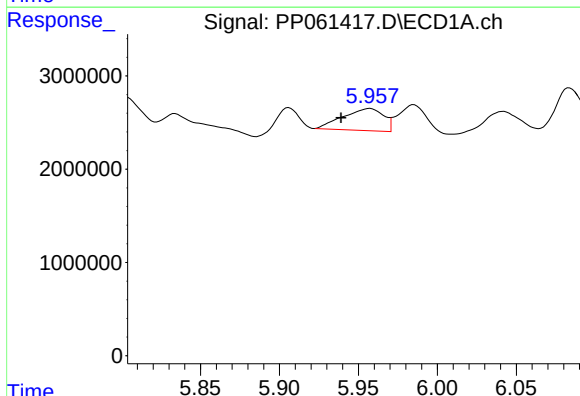
R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 4301554
Conc: 60.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



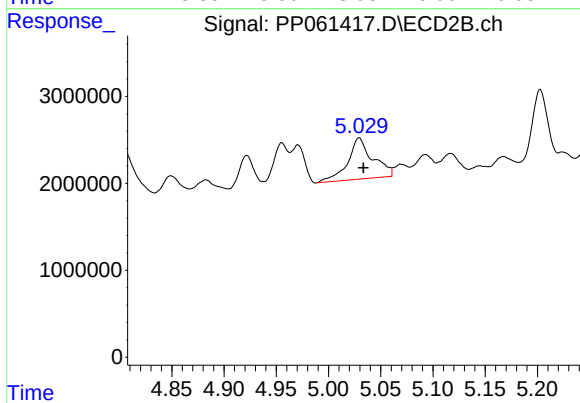
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: -0.019 min
Response: 1051185
Conc: 26.64 ng/ml



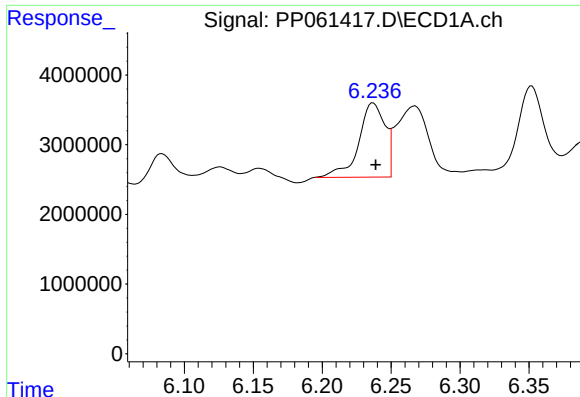
#6 AR-1016-4

R.T.: 5.957 min
Delta R.T.: 0.018 min
Response: 4213473
Conc: 72.18 ng/ml



#6 AR-1016-4

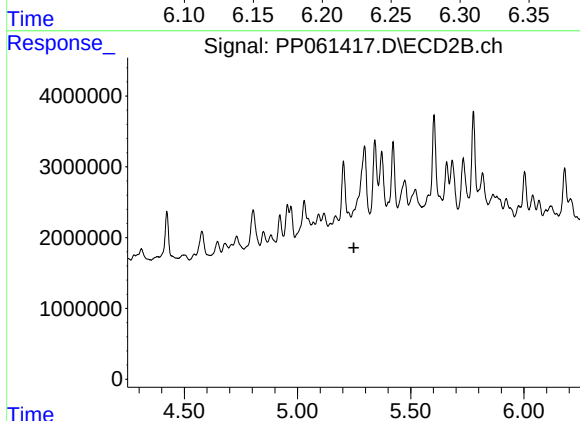
R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 7878517
Conc: 250.46 ng/ml



#7 AR-1016-5

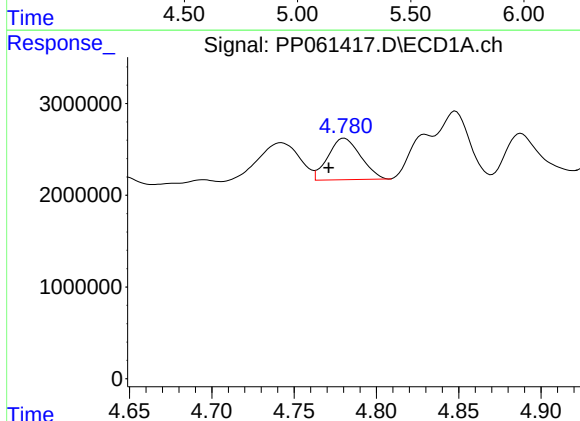
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 14154052
Conc: 246.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



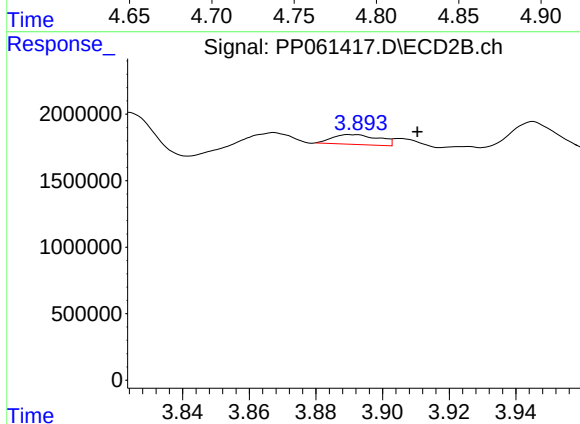
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



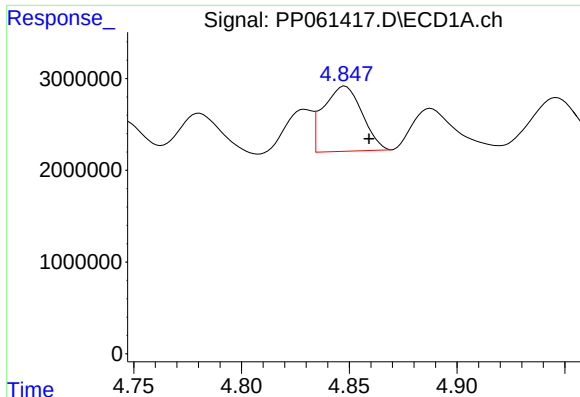
#8 AR-1221-1

R.T.: 4.781 min
Delta R.T.: 0.010 min
Response: 6225511
Conc: 209.59 ng/ml



#8 AR-1221-1

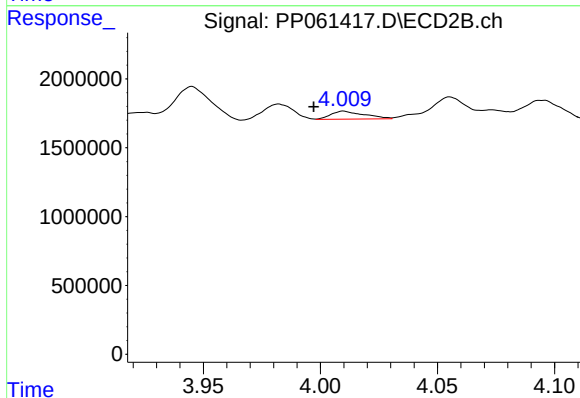
R.T.: 3.890 min
Delta R.T.: -0.021 min
Response: 707497
Conc: 36.18 ng/ml



#9 AR-1221-2

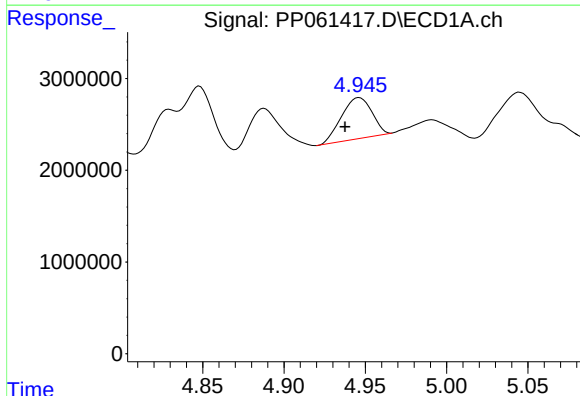
R.T.: 4.848 min
Delta R.T.: -0.011 min
Response: 8865107
Conc: 398.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



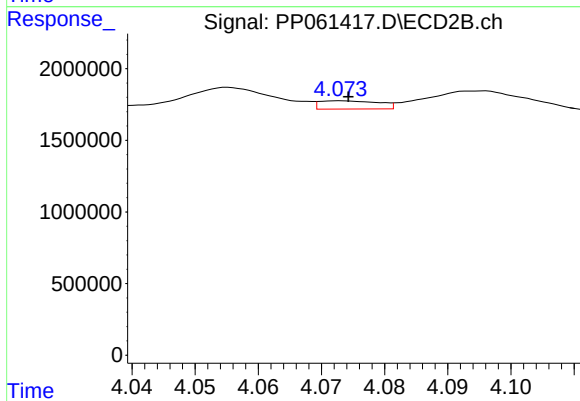
#9 AR-1221-2

R.T.: 4.010 min
Delta R.T.: 0.013 min
Response: 570993
Conc: 40.10 ng/ml



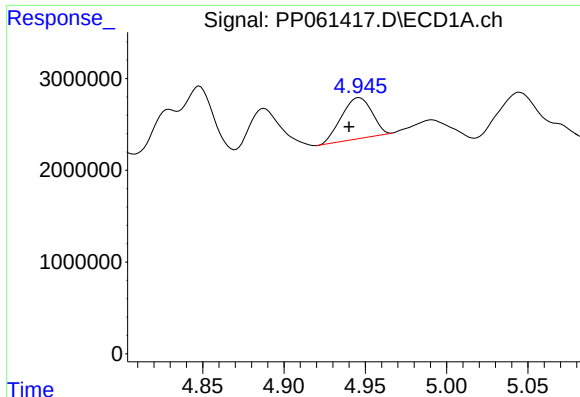
#10 AR-1221-3

R.T.: 4.946 min
Delta R.T.: 0.009 min
Response: 5806151
Conc: 89.61 ng/ml



#10 AR-1221-3

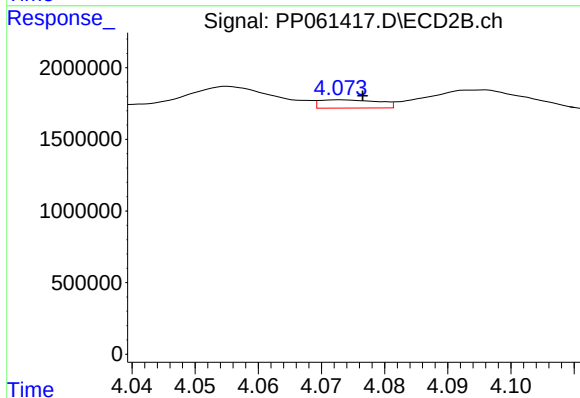
R.T.: 4.073 min
Delta R.T.: -0.001 min
Response: 374254
Conc: 9.22 ng/ml



#11 AR-1232-1

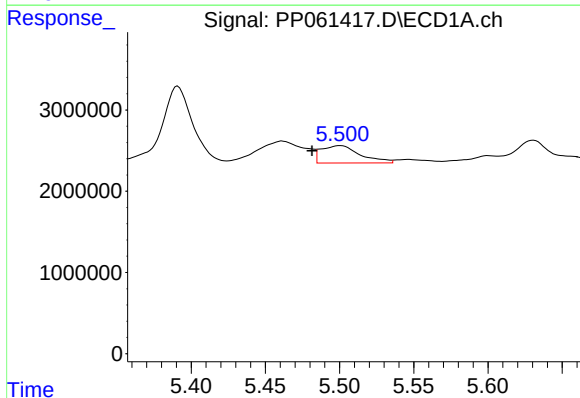
R.T.: 4.946 min
Delta R.T.: 0.006 min
Response: 5806151
Conc: 108.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



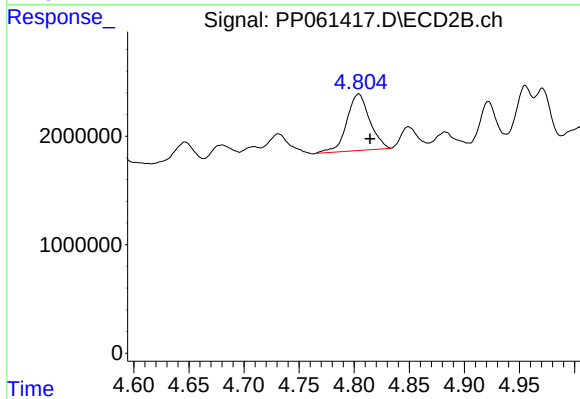
#11 AR-1232-1

R.T.: 4.073 min
Delta R.T.: -0.003 min
Response: 374254
Conc: 11.08 ng/ml



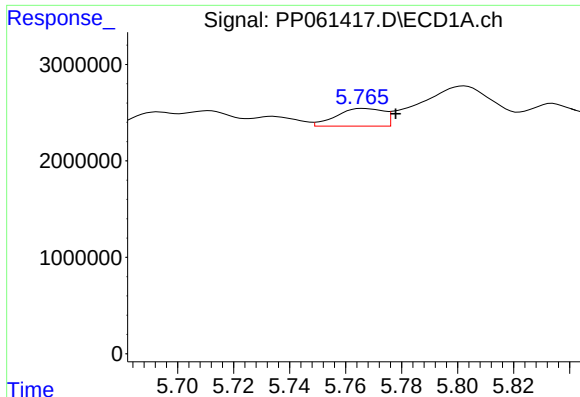
#12 AR-1232-2

R.T.: 5.501 min
Delta R.T.: 0.019 min
Response: 3896779
Conc: 131.71 ng/ml



#12 AR-1232-2

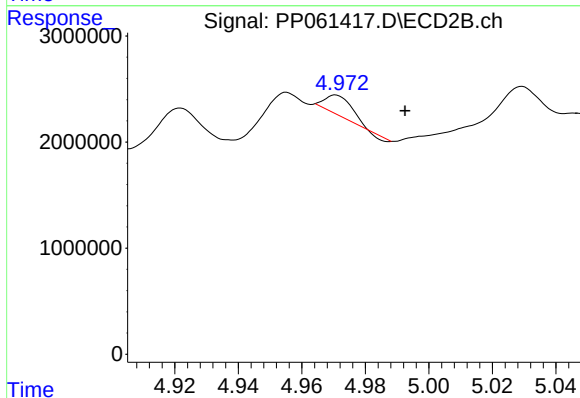
R.T.: 4.804 min
Delta R.T.: -0.010 min
Response: 7543346
Conc: 236.02 ng/ml



#13 AR-1232-3

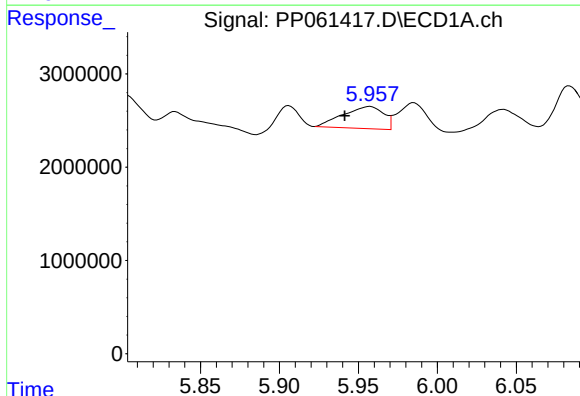
R.T.: 5.766 min
Delta R.T.: -0.012 min
Response: 2149241
Conc: 43.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



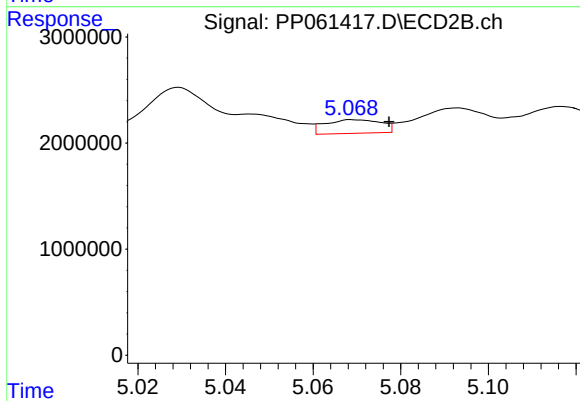
#13 AR-1232-3

R.T.: 4.971 min
Delta R.T.: -0.022 min
Response: 1051185
Conc: 59.62 ng/ml



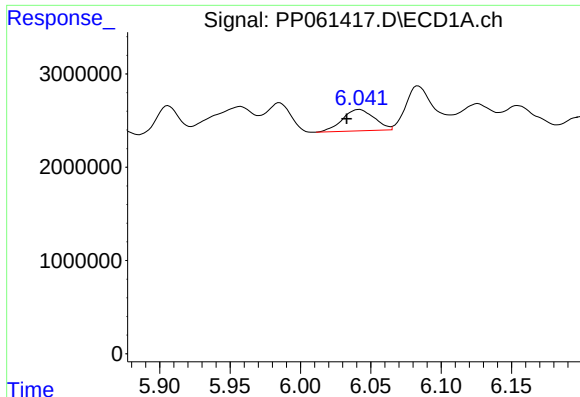
#14 AR-1232-4

R.T.: 5.957 min
Delta R.T.: 0.016 min
Response: 4213473
Conc: 167.04 ng/ml



#14 AR-1232-4

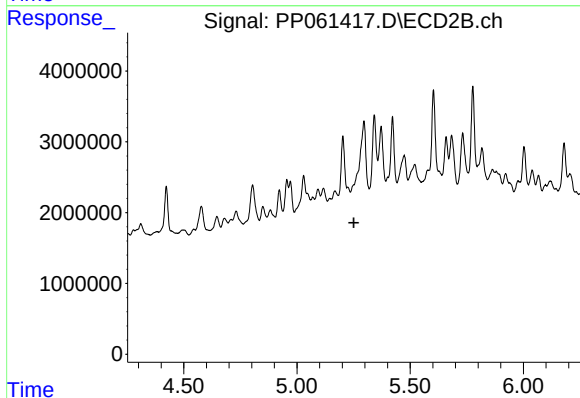
R.T.: 5.069 min
Delta R.T.: -0.008 min
Response: 1145513
Conc: 71.85 ng/ml



#15 AR-1232-5

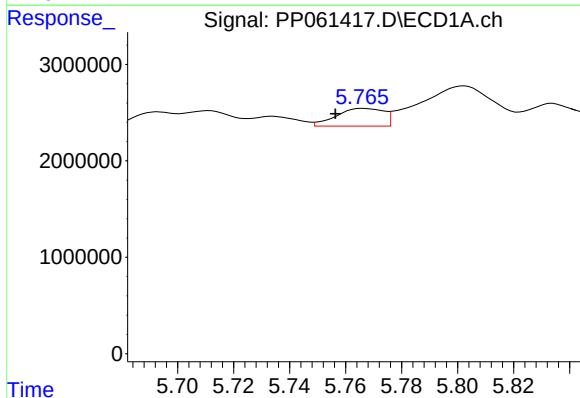
R.T.: 6.042 min
Delta R.T.: 0.009 min
Response: 3631230
Conc: 168.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



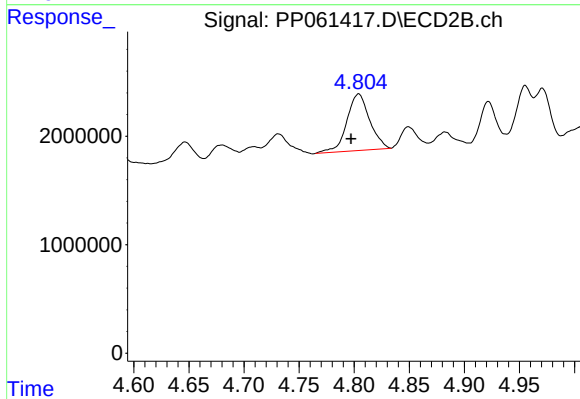
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



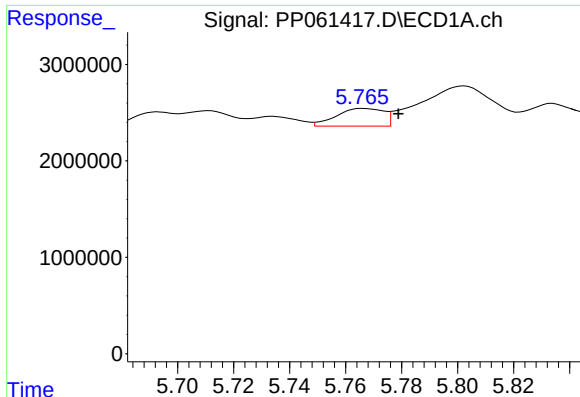
#16 AR-1242-1

R.T.: 5.766 min
Delta R.T.: 0.010 min
Response: 2149241
Conc: 32.85 ng/ml



#16 AR-1242-1

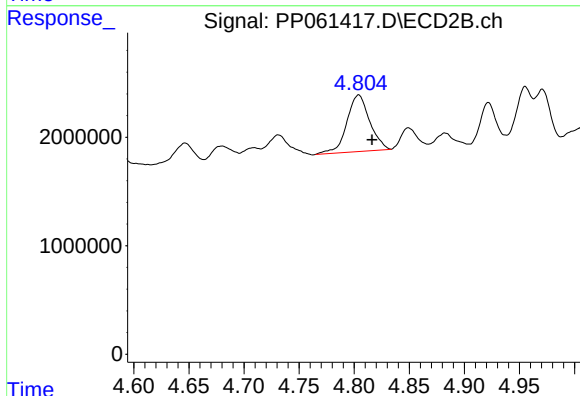
R.T.: 4.804 min
Delta R.T.: 0.007 min
Response: 7543346
Conc: 178.41 ng/ml



#17 AR-1242-2

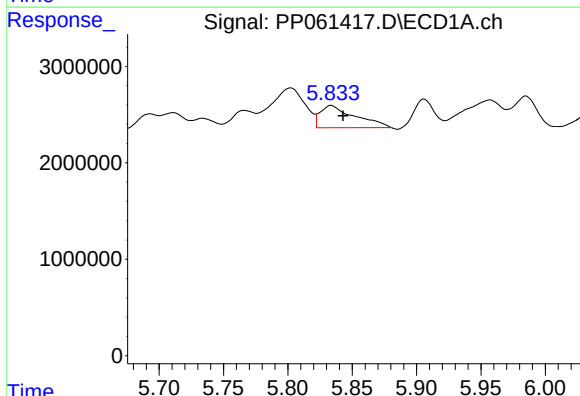
R.T.: 5.766 min
Delta R.T.: -0.013 min
Response: 2149241
Conc: 23.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



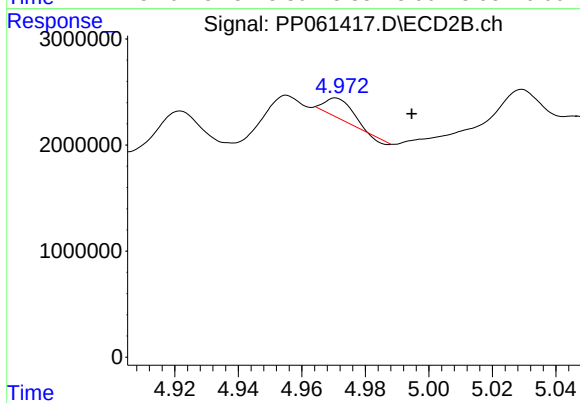
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: -0.012 min
Response: 7543346
Conc: 132.69 ng/ml



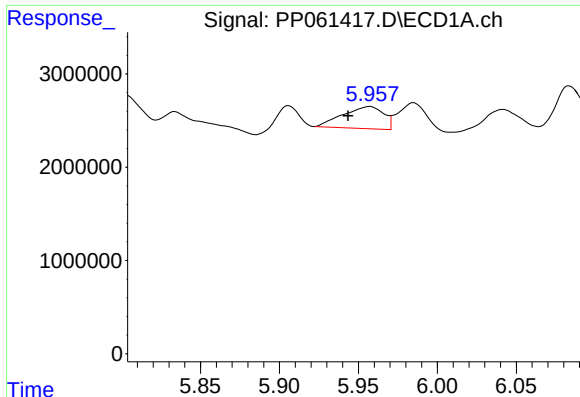
#18 AR-1242-3

R.T.: 5.834 min
Delta R.T.: -0.009 min
Response: 4301554
Conc: 75.36 ng/ml



#18 AR-1242-3

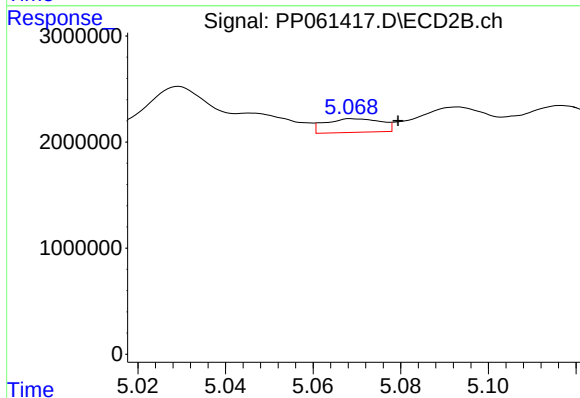
R.T.: 4.971 min
Delta R.T.: -0.024 min
Response: 1051185
Conc: 32.75 ng/ml



#19 AR-1242-4

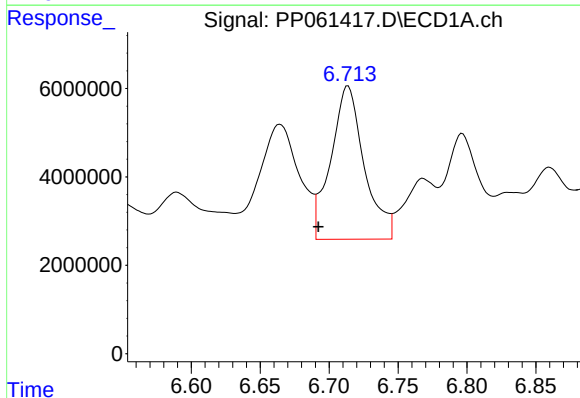
R.T.: 5.957 min
Delta R.T.: 0.014 min
Response: 4213473
Conc: 86.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



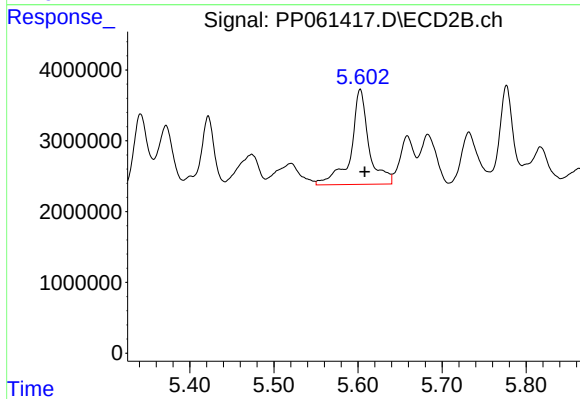
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: -0.010 min
Response: 1145513
Conc: 35.62 ng/ml



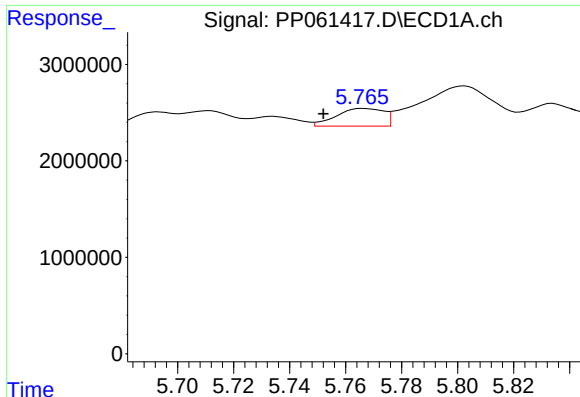
#20 AR-1242-5

R.T.: 6.714 min
Delta R.T.: 0.021 min
Response: 58519983
Conc: 1131.35 ng/ml



#20 AR-1242-5

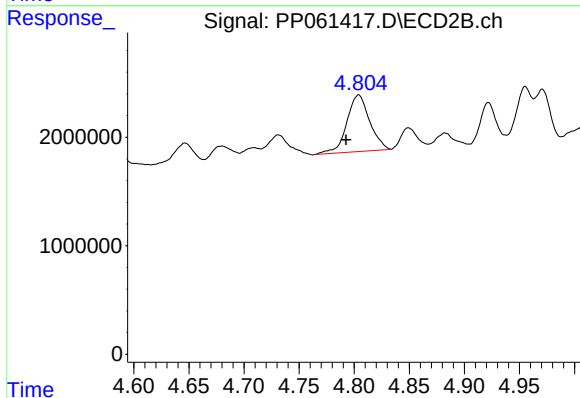
R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 20011084
Conc: 504.12 ng/ml



#21 AR-1248-1

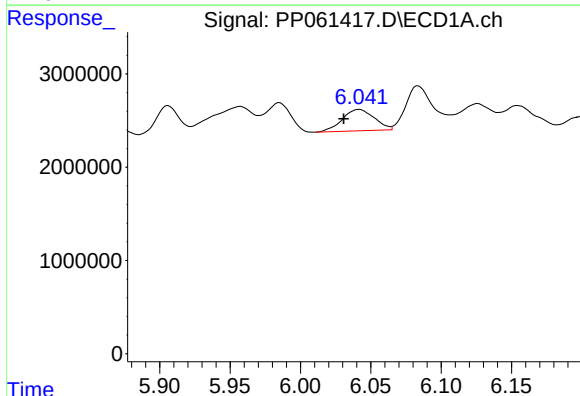
R.T.: 5.766 min
Delta R.T.: 0.014 min
Response: 2149241
Conc: 44.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



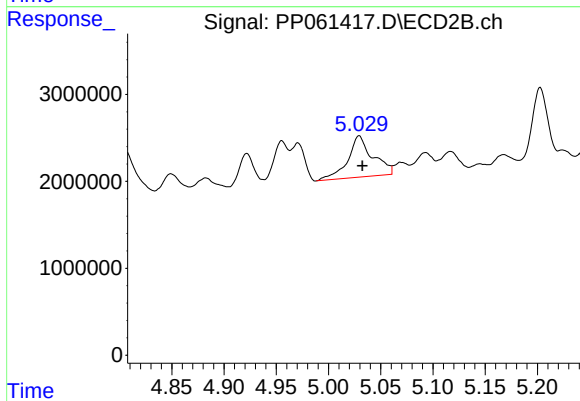
#21 AR-1248-1

R.T.: 4.804 min
Delta R.T.: 0.012 min
Response: 7543346
Conc: 242.73 ng/ml



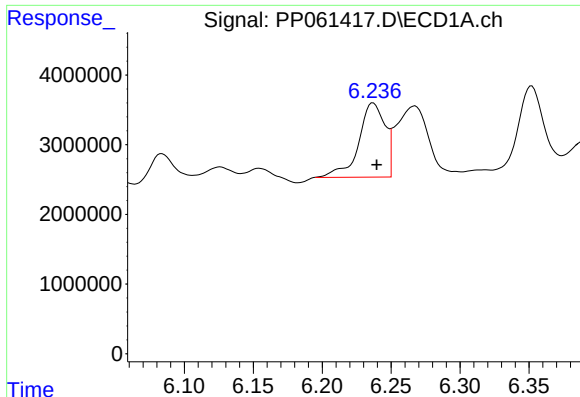
#22 AR-1248-2

R.T.: 6.042 min
Delta R.T.: 0.011 min
Response: 3631230
Conc: 48.19 ng/ml



#22 AR-1248-2

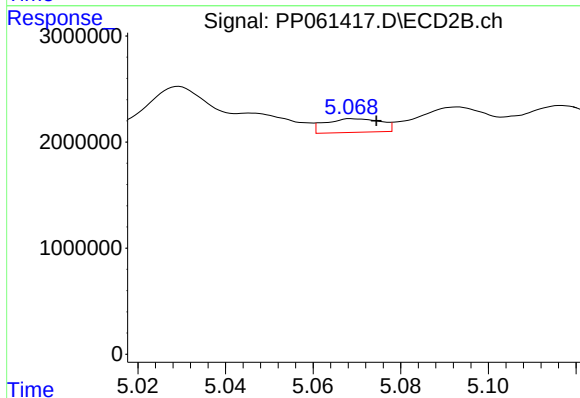
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 7878517
Conc: 180.61 ng/ml



#23 AR-1248-3

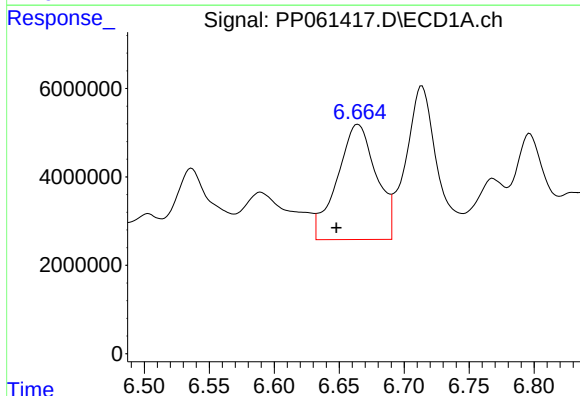
R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 14154052
Conc: 169.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



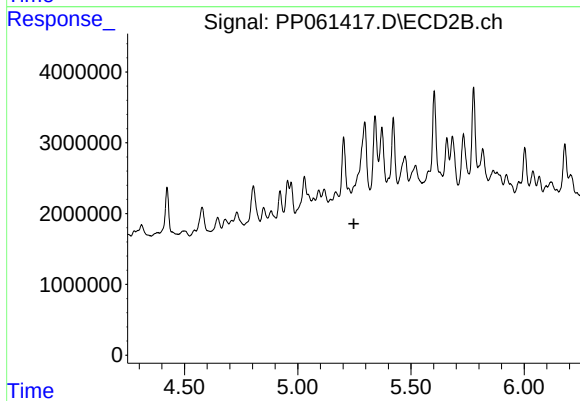
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 1145513
Conc: 24.65 ng/ml



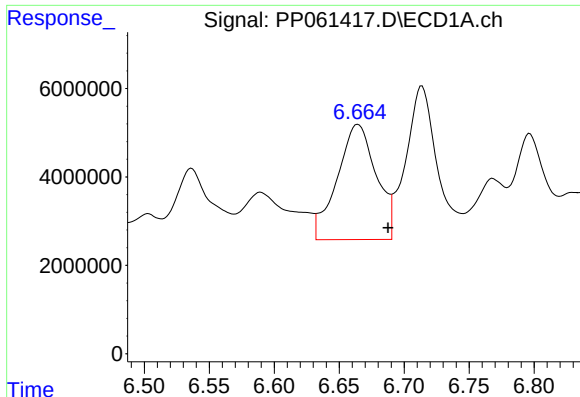
#24 AR-1248-4

R.T.: 6.664 min
Delta R.T.: 0.017 min
Response: 54495888
Conc: 618.20 ng/ml



#24 AR-1248-4

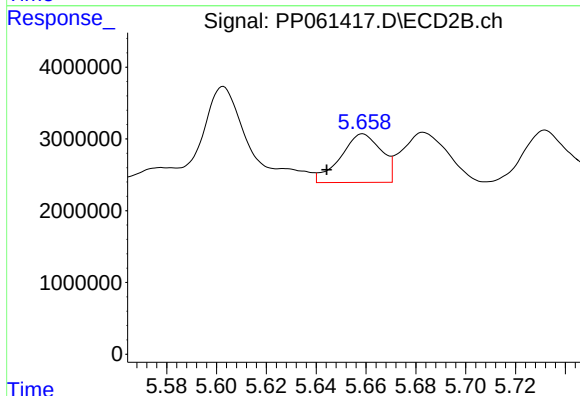
R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



#25 AR-1248-5

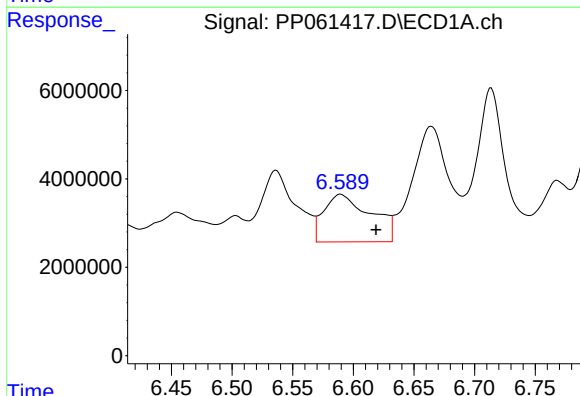
R.T.: 6.664 min
Delta R.T.: -0.023 min
Response: 54495888
Conc: 642.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



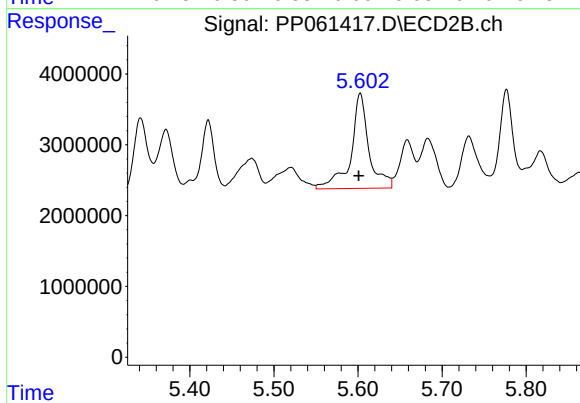
#25 AR-1248-5

R.T.: 5.659 min
Delta R.T.: 0.014 min
Response: 7706090
Conc: 148.10 ng/ml



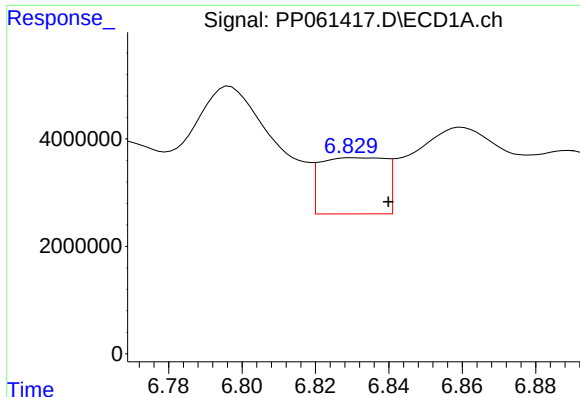
#26 AR-1254-1

R.T.: 6.590 min
Delta R.T.: -0.029 min
Response: 28839925
Conc: 325.64 ng/ml



#26 AR-1254-1

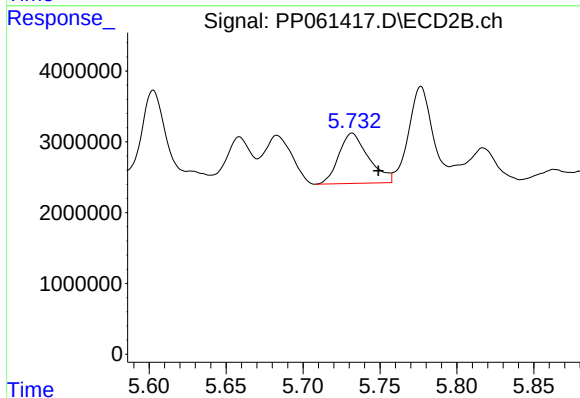
R.T.: 5.603 min
Delta R.T.: 0.002 min
Response: 20011084
Conc: 253.94 ng/ml



#27 AR-1254-2

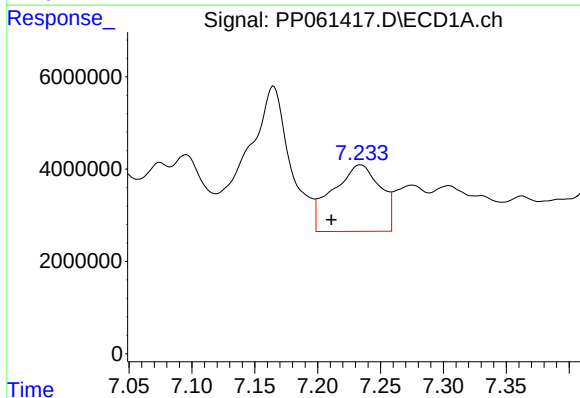
R.T.: 6.830 min
Delta R.T.: -0.010 min
Response: 12899181
Conc: 96.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



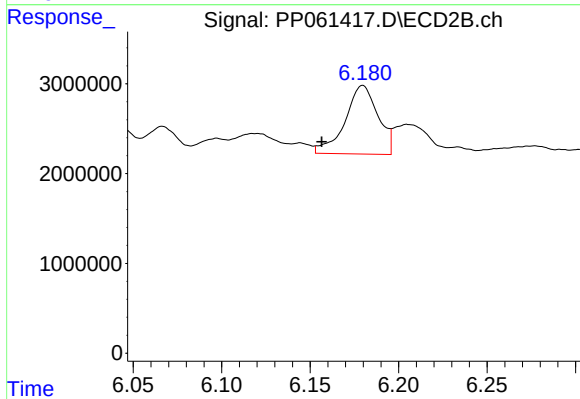
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: -0.017 min
Response: 9519589
Conc: 136.30 ng/ml



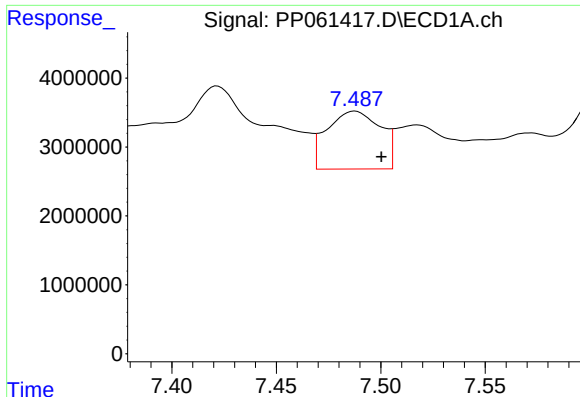
#28 AR-1254-3

R.T.: 7.234 min
Delta R.T.: 0.023 min
Response: 38230287
Conc: 276.42 ng/ml



#28 AR-1254-3

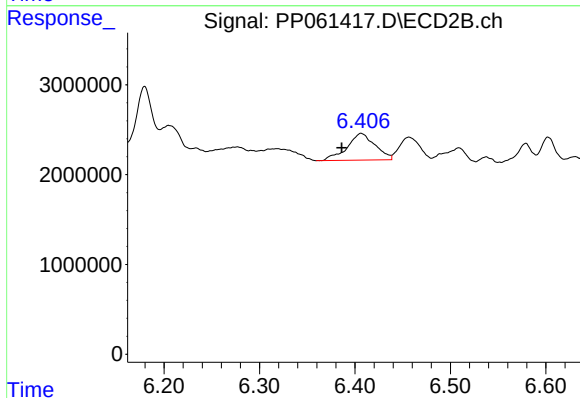
R.T.: 6.180 min
Delta R.T.: 0.023 min
Response: 9878945
Conc: 87.08 ng/ml



#29 AR-1254-4

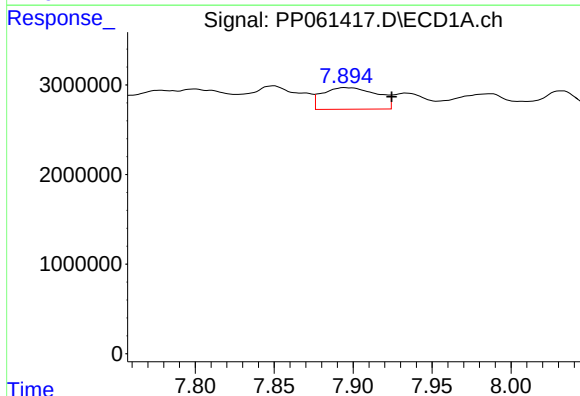
R.T.: 7.488 min
Delta R.T.: -0.013 min
Response: 15016935
Conc: 150.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



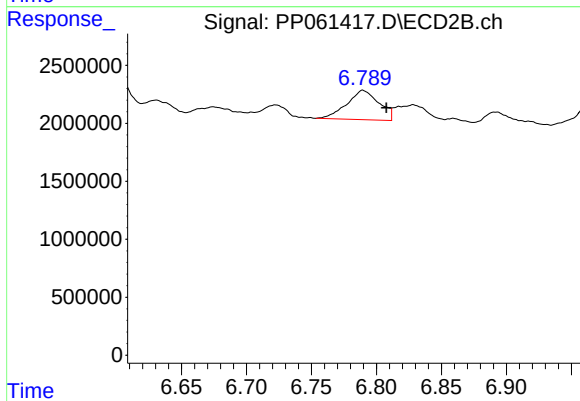
#29 AR-1254-4

R.T.: 6.407 min
Delta R.T.: 0.020 min
Response: 6023810
Conc: 86.67 ng/ml



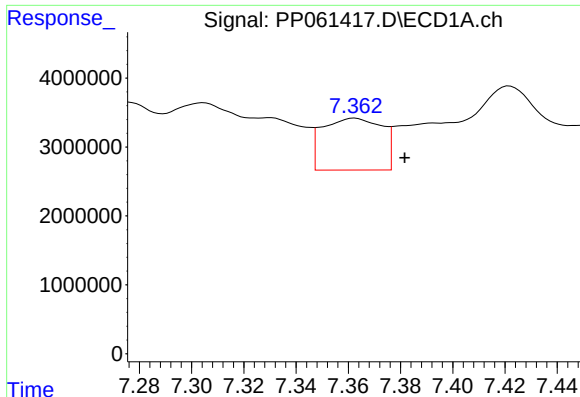
#30 AR-1254-5

R.T.: 7.895 min
Delta R.T.: -0.030 min
Response: 5791440
Conc: 52.62 ng/ml



#30 AR-1254-5

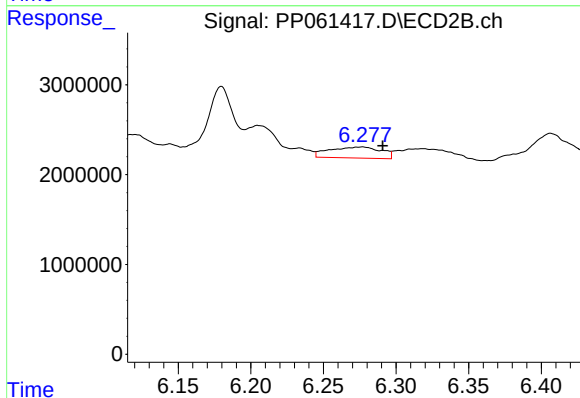
R.T.: 6.790 min
Delta R.T.: -0.018 min
Response: 4398980
Conc: 41.57 ng/ml



#31 AR-1260-1

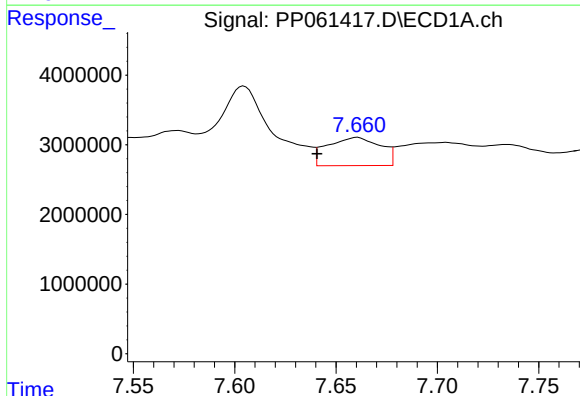
R.T.: 7.363 min
Delta R.T.: -0.019 min
Response: 11942928
Conc: 106.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



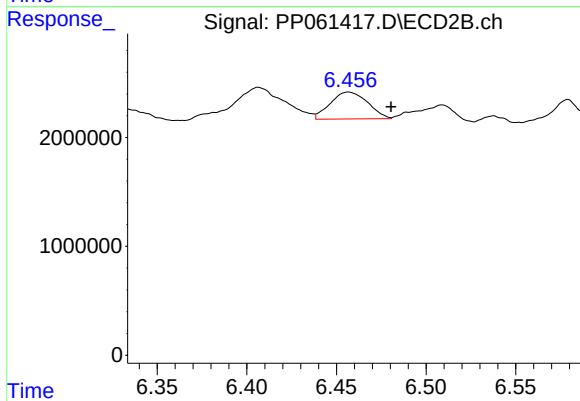
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.014 min
Response: 3031060
Conc: 37.25 ng/ml



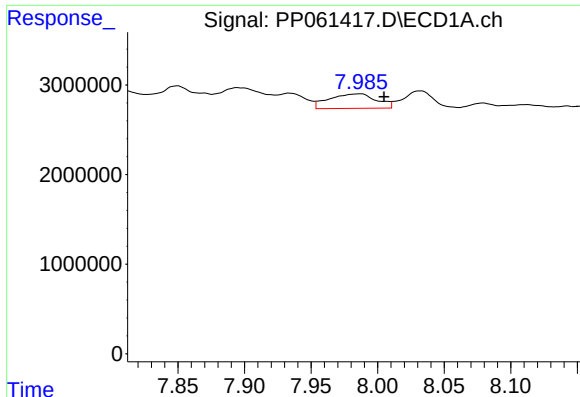
#32 AR-1260-2

R.T.: 7.661 min
Delta R.T.: 0.020 min
Response: 7408825
Conc: 57.27 ng/ml



#32 AR-1260-2

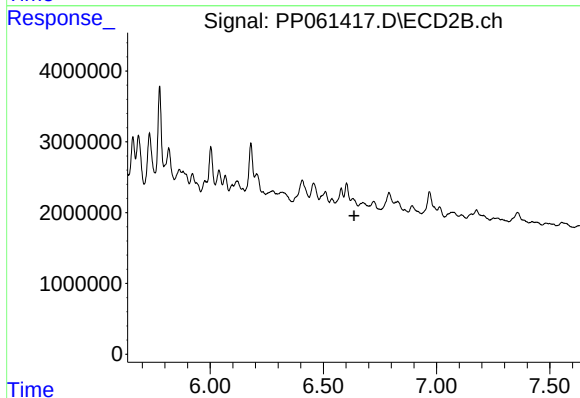
R.T.: 6.457 min
Delta R.T.: -0.024 min
Response: 3591097
Conc: 36.82 ng/ml



#33 AR-1260-3

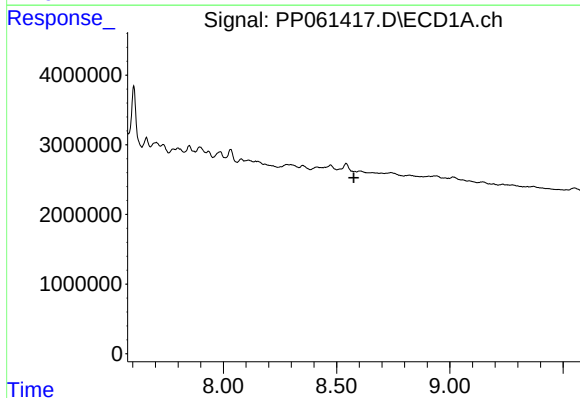
R.T.: 7.987 min
Delta R.T.: -0.018 min
Response: 4008317
Conc: 47.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



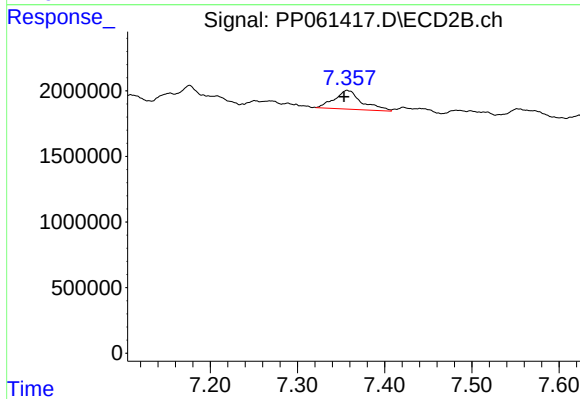
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.635 min
Response: 0
Conc: N.D.



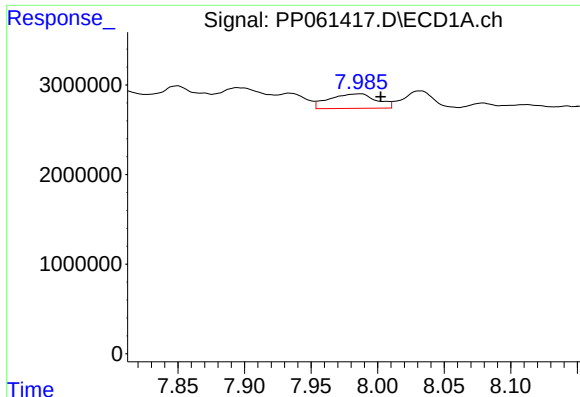
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



#35 AR-1260-5

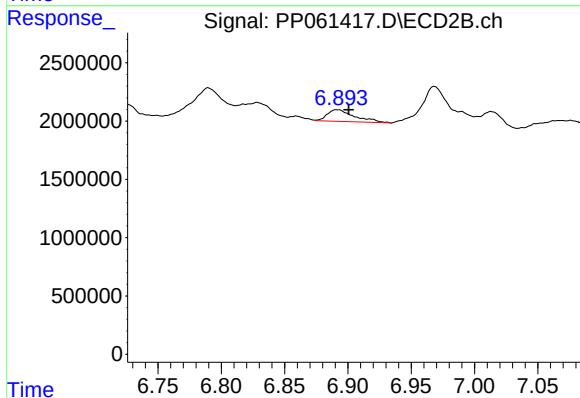
R.T.: 7.357 min
Delta R.T.: 0.004 min
Response: 3115294
Conc: 18.24 ng/ml



#36 AR-1262-1

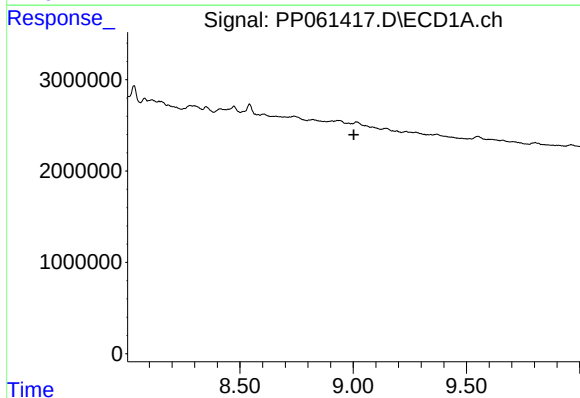
R.T.: 7.987 min
Delta R.T.: -0.016 min
Response: 4008317
Conc: 30.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



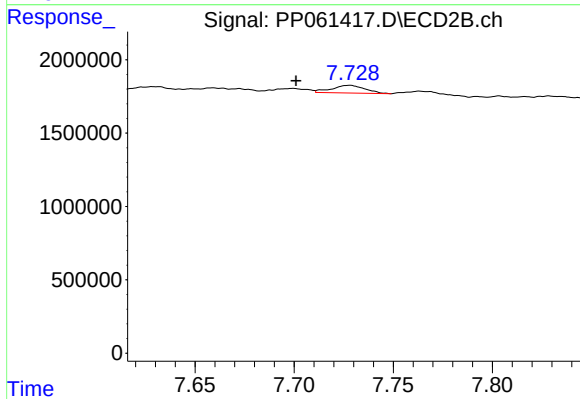
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: -0.009 min
Response: 1516796
Conc: 33.65 ng/ml



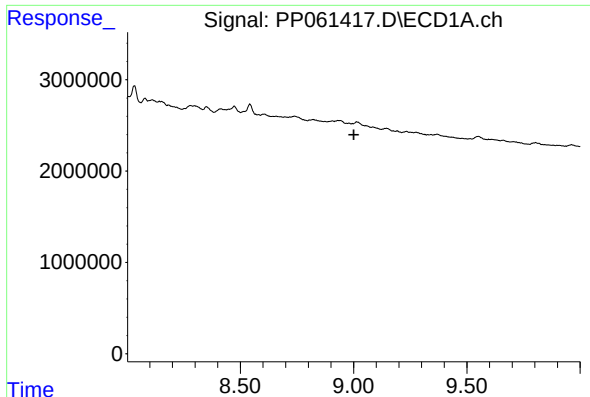
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.002 min
Response: 0
Conc: N.D.



#39 AR-1262-4

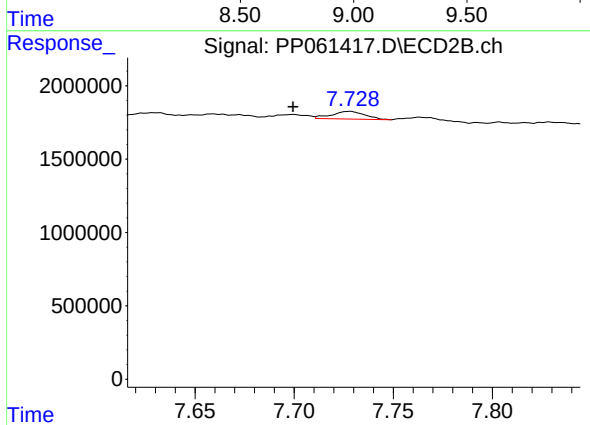
R.T.: 7.728 min
Delta R.T.: 0.027 min
Response: 620290
Conc: 4.29 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 7.728 min
Delta R.T.: 0.028 min
Response: 620290
Conc: 2.96 ng/ml