

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061924\
 Data File : PP065808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 11:24
 Operator : YP\AJ
 Sample : P2938-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 405

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 13:18:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 05:25:59 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...	4.827	4.066	18456808	22530941	9.730	8.069
2)	SA Decachlor...	10.837	9.246	11809002	7175964	6.004	4.871
Target Compounds							
3)	L1 AR-1016-1	6.026f	0.000	1950412	0	30.000	N.D. #
4)	L1 AR-1016-2	6.026	0.000	1950412	0	20.365	N.D. #
5)	L1 AR-1016-3	6.096	5.417f	1995290	4757272	32.611	74.128 #
6)	L1 AR-1016-4	6.186	5.417	625389	4757272	12.717	92.188 #
7)	L1 AR-1016-5	6.487	5.638	950077	2290656	18.954	34.725 #
8)	L2 AR-1221-1	5.042	0.000	992668	0	38.899	N.D. #
9)	L2 AR-1221-2	5.130	4.359f	508560	3027512	26.334	112.153 #
10)	L2 AR-1221-3	5.185	0.000	1750406	0	31.149	N.D. #
11)	L3 AR-1232-1	5.185	0.000	1750406	0	38.687	N.D. #
12)	L3 AR-1232-2	5.733	0.000	2412118	0	92.616	N.D. #
13)	L3 AR-1232-3	6.026	5.417f	1950412	4757272	43.115	157.957 #
14)	L3 AR-1232-4	6.186	5.456f	625389	1162905	26.774	42.504 #
15)	L3 AR-1232-5	6.279	5.638	2426198	2290656	123.583	78.341 #
16)	L4 AR-1242-1	6.026f	0.000	1950412	0	35.668	N.D. #
17)	L4 AR-1242-2	6.026	0.000	1950412	0	24.595	N.D. #
18)	L4 AR-1242-3	6.096	5.417f	1995290	4757272	39.473	88.443 #
19)	L4 AR-1242-4	6.186	5.456	625389	1162905	15.240	21.834 #
20)	L4 AR-1242-5	6.934	5.994	652080	4927191	14.948	82.924 #
21)	L5 AR-1248-1	6.026f	0.000	1950412	0	47.958	N.D. #
22)	L5 AR-1248-2	6.279	5.417	2426198	4757272	38.929	64.633 #
23)	L5 AR-1248-3	6.487	5.456	950077	1162905	14.109	15.218
24)	L5 AR-1248-4	6.866f	5.638	4803099	2290656	67.464	26.055 #
25)	L5 AR-1248-5	6.934	6.022f	652080	2150871	9.407	26.961 #
26)	L6 AR-1254-1	6.866	5.994	4803099	4927191	61.313	39.988 #
27)	L6 AR-1254-2	7.081	6.141	5272639	3129898	44.634	29.726 #
28)	L6 AR-1254-3	7.451	6.553	5962445	6337279	48.859	40.048
29)	L6 AR-1254-4	7.735	6.780	8383109	4998766	94.270	54.136 #
30)	L6 AR-1254-5	8.155	7.203	10457252	8484255	106.752	66.288 #
31)	L7 AR-1260-1	7.613	6.684	3919556	4787377	40.468	45.113
32)	L7 AR-1260-2	7.867	6.868	7786338	4003976	69.446	32.467 #
33)	L7 AR-1260-3	8.228	7.028	5004848	3297043	57.324	28.429 #
34)	L7 AR-1260-4	8.470	7.506	17681934	2481239	176.447	28.172 #
35)	L7 AR-1260-5	8.824	7.738	3402789	5353047	18.044	27.966 #
36)	L8 AR-1262-1	8.301	0.000	3275159	0	61.128	N.D. #
37)	L8 AR-1262-2	8.824	7.506	3402789	2481239	16.041	22.268 #
38)	L8 AR-1262-3	9.184	8.029	2758512	1723486	18.018	20.288
39)	L8 AR-1262-4	9.270	8.090	4477514	2355852	36.955	15.346 #
41)	L9 AR-1268-1	9.184f	8.029	2758512	1723486	10.860	7.448 #
42)	L9 AR-1268-2	9.270	8.090	4477514	2355852	18.954	11.225 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 13:18:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	9.531	0.000	934715	0	4.602	N.D. #
45) L9	AR-1268-5	10.456	0.000	2038337	0	3.068	N.D. #

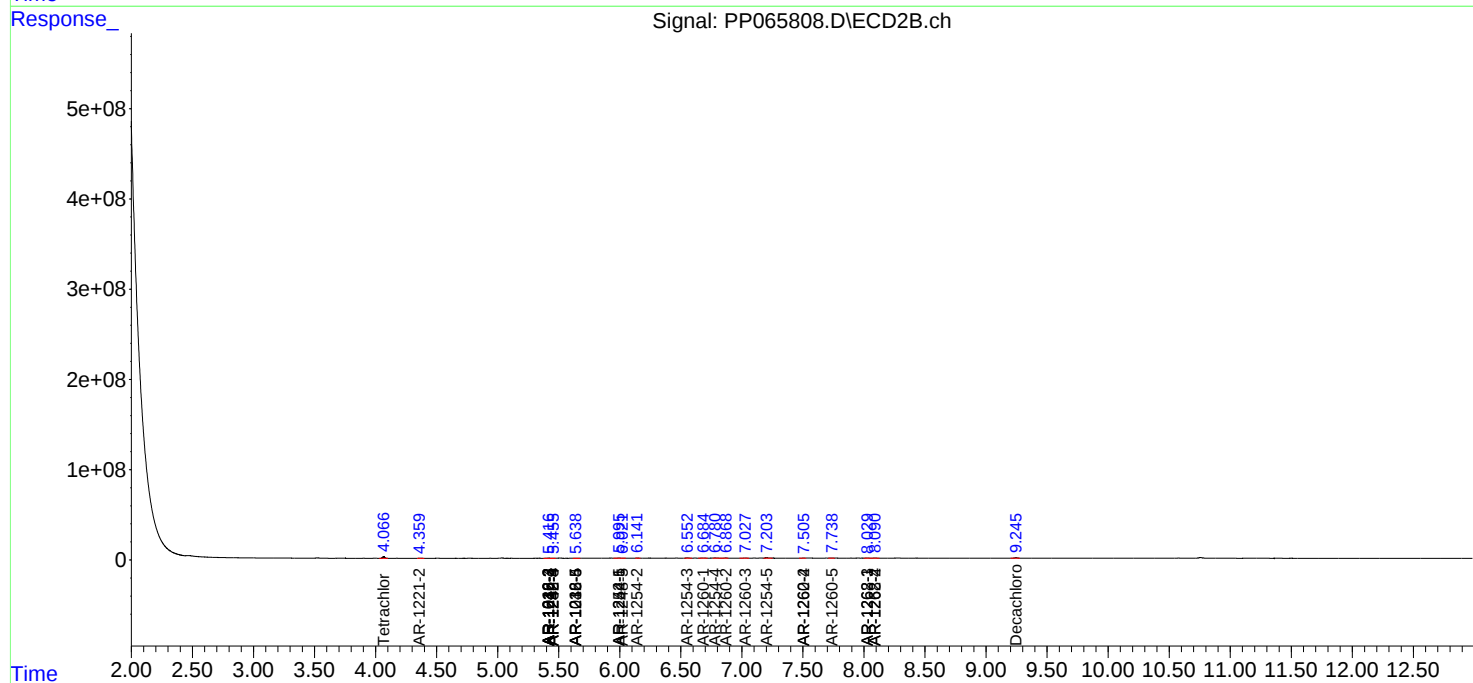
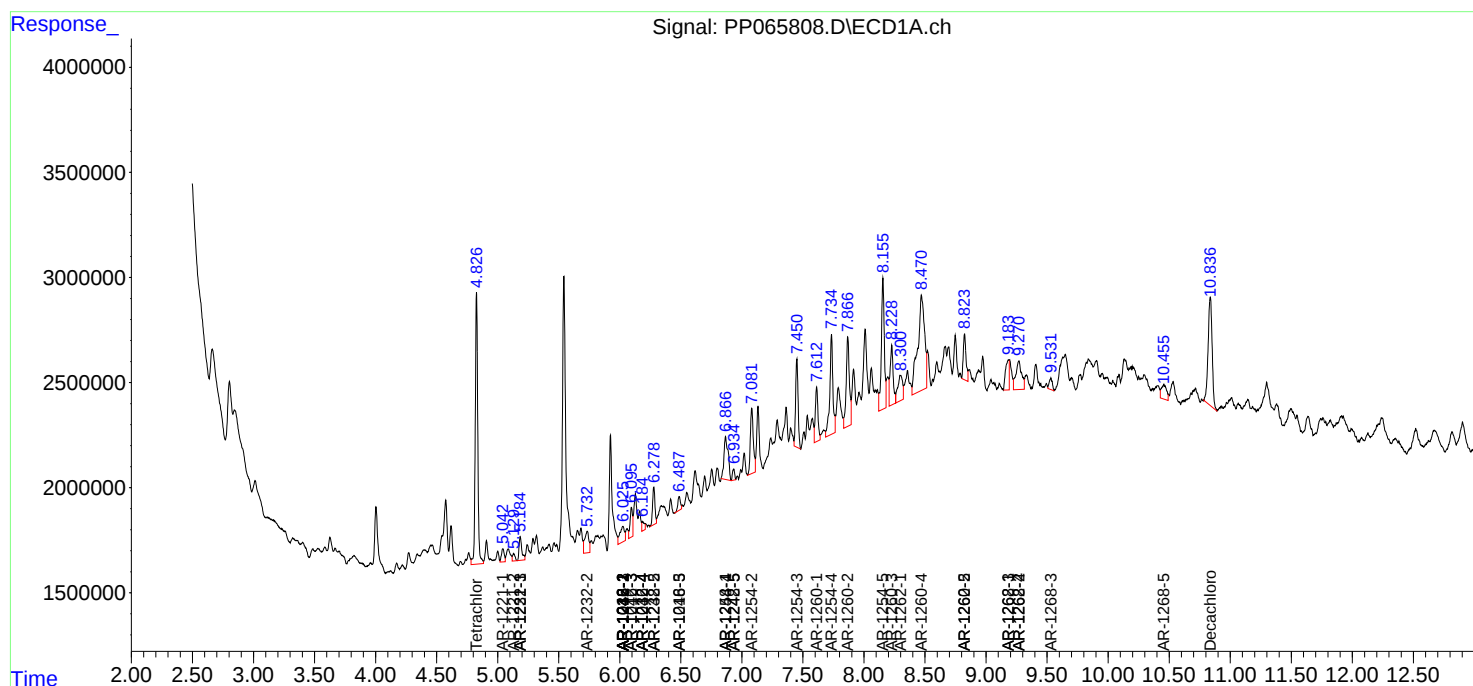
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

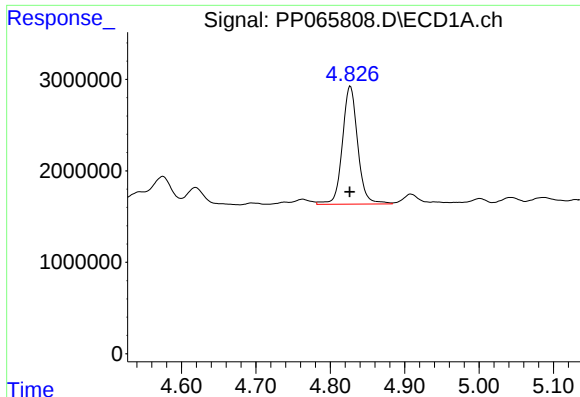
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061924\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

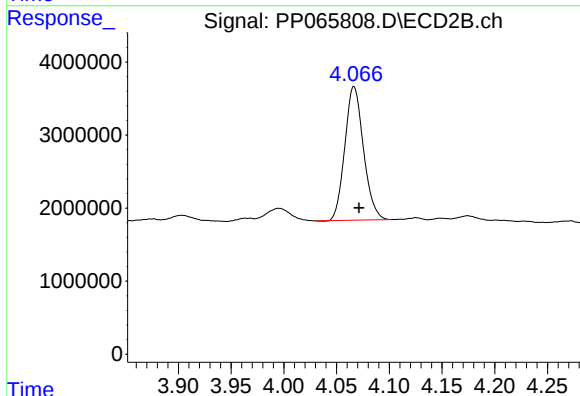




#1 Tetrachloro-m-xylene

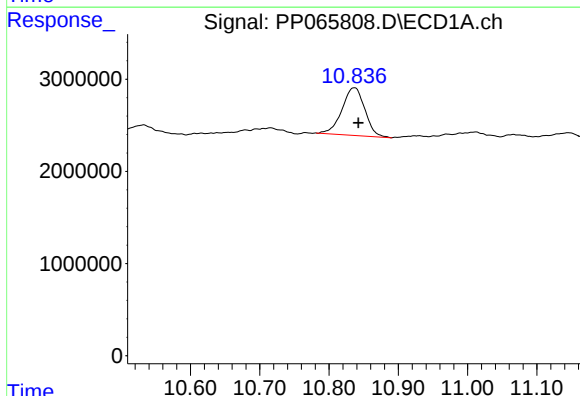
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 18456808
Conc: 9.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
405



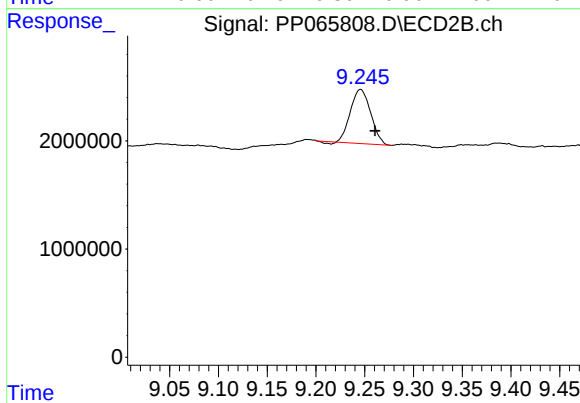
#1 Tetrachloro-m-xylene

R.T.: 4.066 min
Delta R.T.: -0.005 min
Response: 22530941
Conc: 8.07 ng/ml



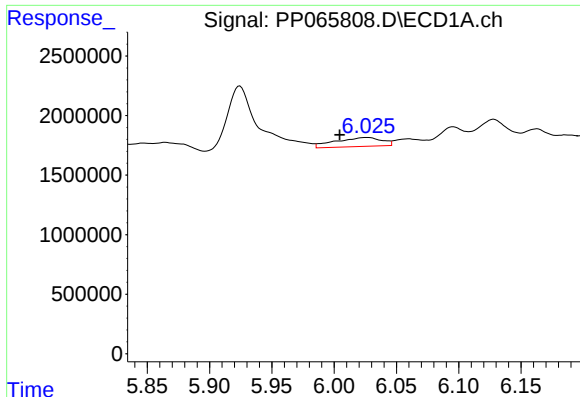
#2 Decachlorobiphenyl

R.T.: 10.837 min
Delta R.T.: -0.006 min
Response: 11809002
Conc: 6.00 ng/ml



#2 Decachlorobiphenyl

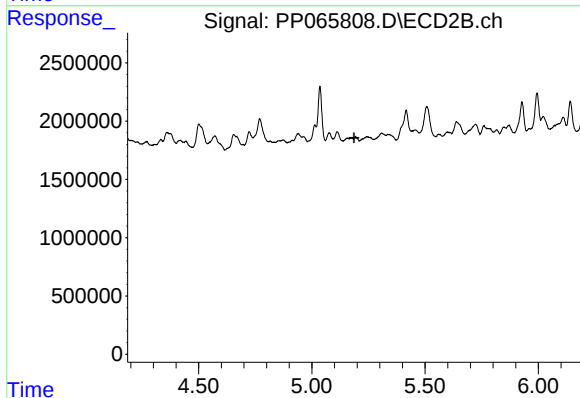
R.T.: 9.246 min
Delta R.T.: -0.015 min
Response: 7175964
Conc: 4.87 ng/ml



#3 AR-1016-1

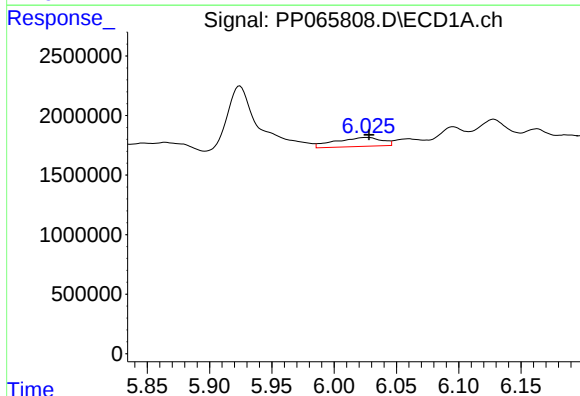
R.T.: 6.026 min
Delta R.T.: 0.022 min
Response: 1950412
Conc: 30.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
405



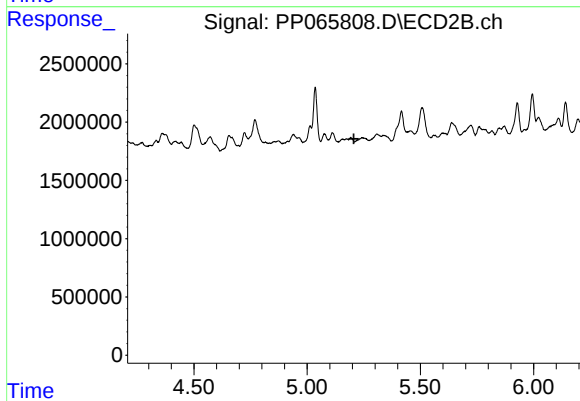
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.186 min
Response: 0
Conc: N.D.



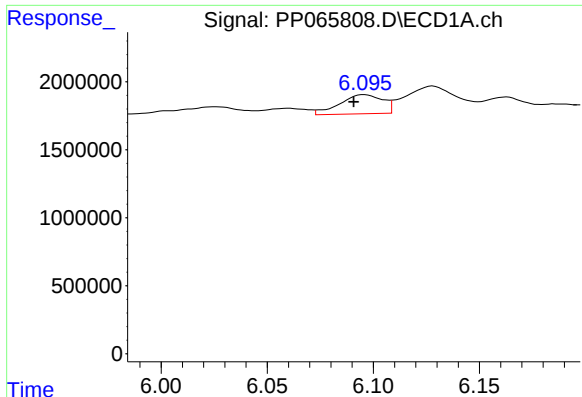
#4 AR-1016-2

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 1950412
Conc: 20.36 ng/ml



#4 AR-1016-2

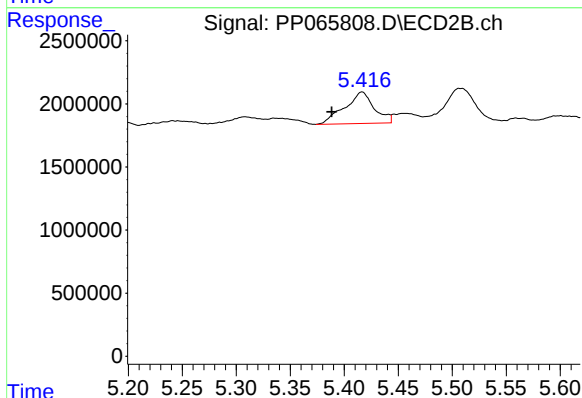
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#5 AR-1016-3

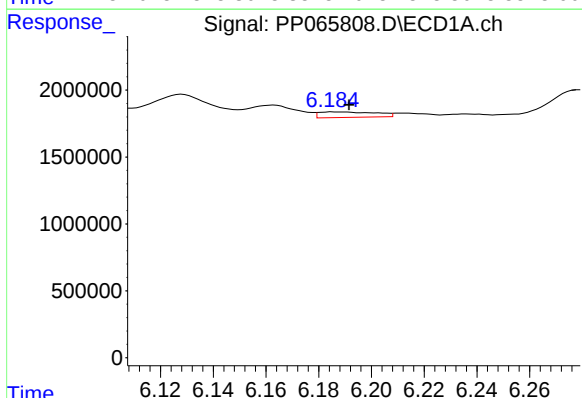
R.T.: 6.096 min
Delta R.T.: 0.005 min
Response: 1995290
Conc: 32.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
405



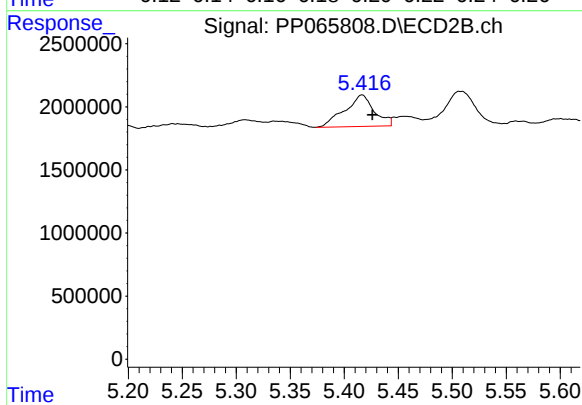
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: 0.028 min
Response: 4757272
Conc: 74.13 ng/ml



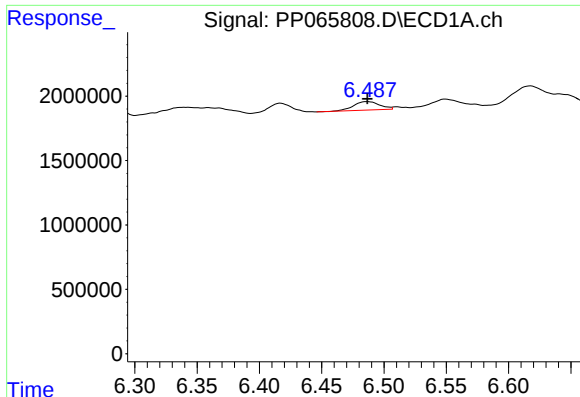
#6 AR-1016-4

R.T.: 6.186 min
Delta R.T.: -0.006 min
Response: 625389
Conc: 12.72 ng/ml



#6 AR-1016-4

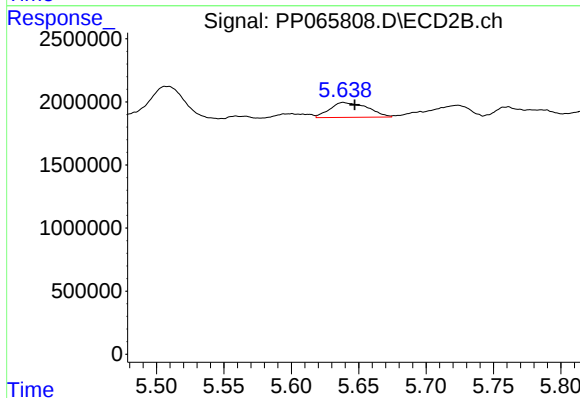
R.T.: 5.417 min
Delta R.T.: -0.010 min
Response: 4757272
Conc: 92.19 ng/ml



#7 AR-1016-5

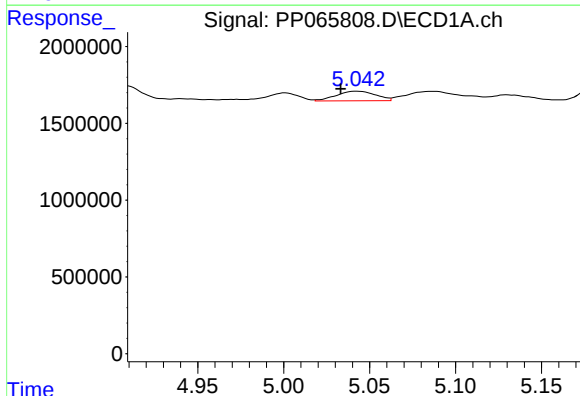
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 950077
Conc: 18.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
405



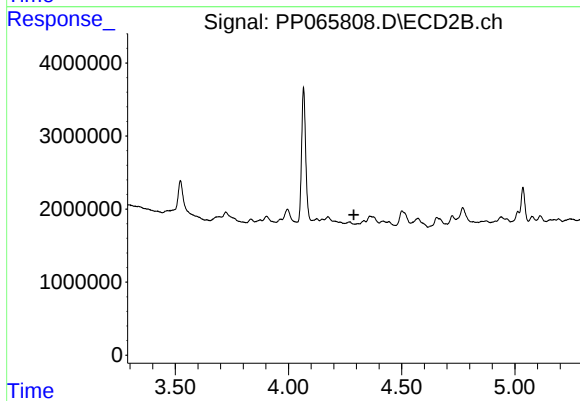
#7 AR-1016-5

R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 2290656
Conc: 34.73 ng/ml



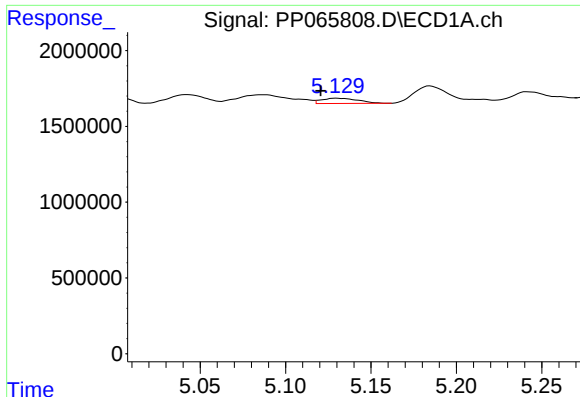
#8 AR-1221-1

R.T.: 5.042 min
Delta R.T.: 0.009 min
Response: 992668
Conc: 38.90 ng/ml



#8 AR-1221-1

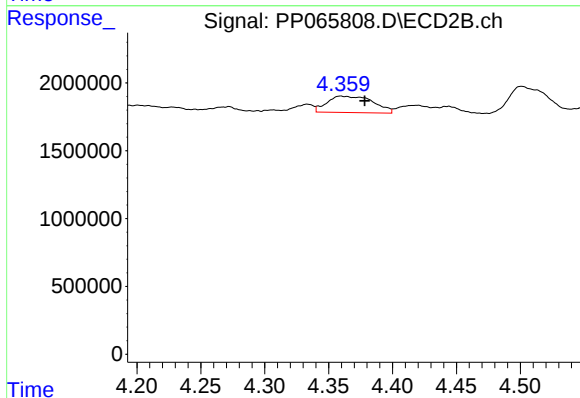
R.T.: 0.000 min
Exp R.T. : 4.289 min
Response: 0
Conc: N.D.



#9 AR-1221-2

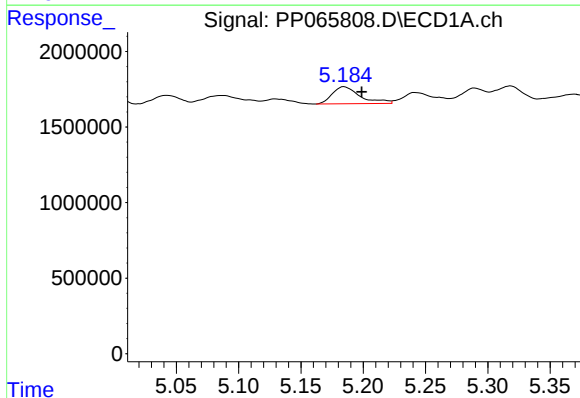
R.T.: 5.130 min
Delta R.T.: 0.009 min
Response: 508560
Conc: 26.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
405



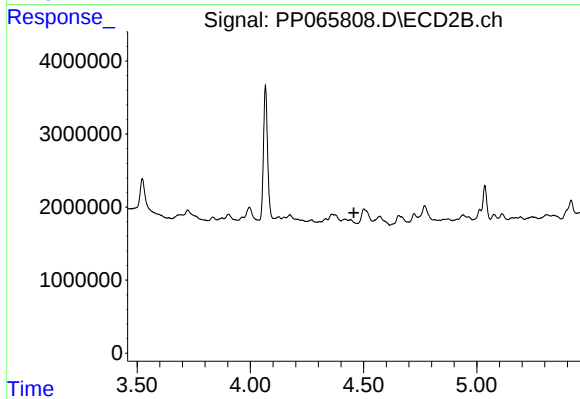
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: -0.019 min
Response: 3027512
Conc: 112.15 ng/ml



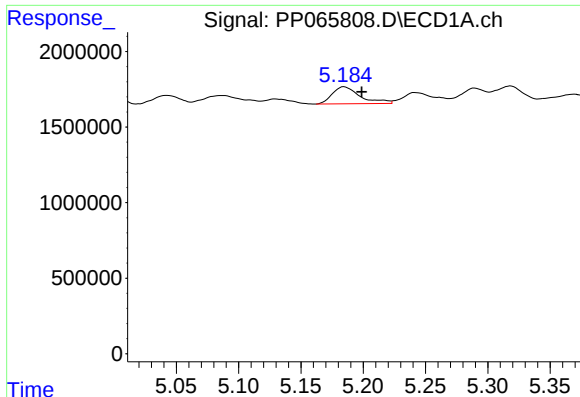
#10 AR-1221-3

R.T.: 5.185 min
Delta R.T.: -0.014 min
Response: 1750406
Conc: 31.15 ng/ml



#10 AR-1221-3

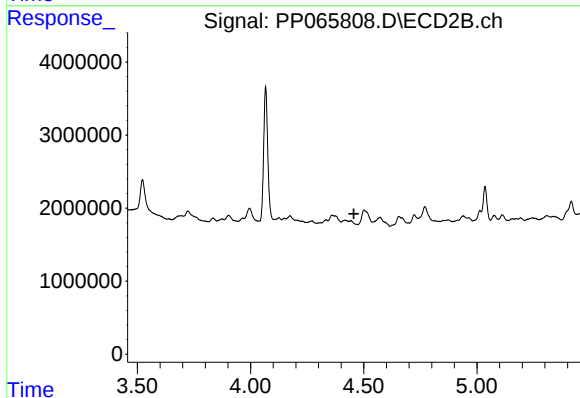
R.T.: 0.000 min
Exp R.T. : 4.457 min
Response: 0
Conc: N.D.



#11 AR-1232-1

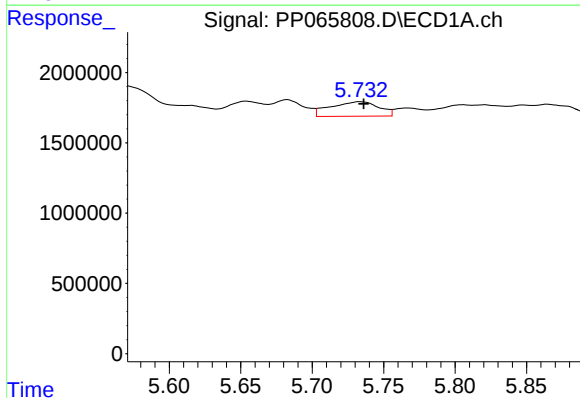
R.T.: 5.185 min
Delta R.T.: -0.014 min
Response: 1750406
Conc: 38.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
405



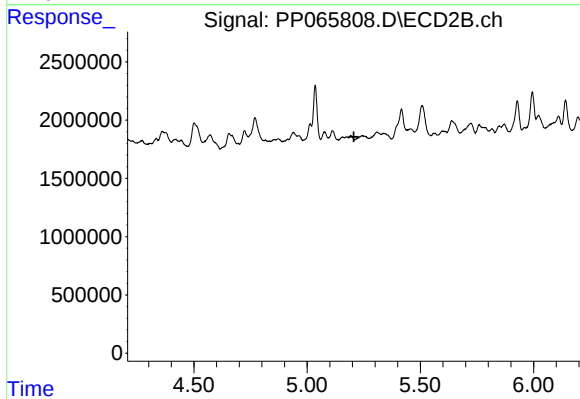
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.457 min
Response: 0
Conc: N.D.



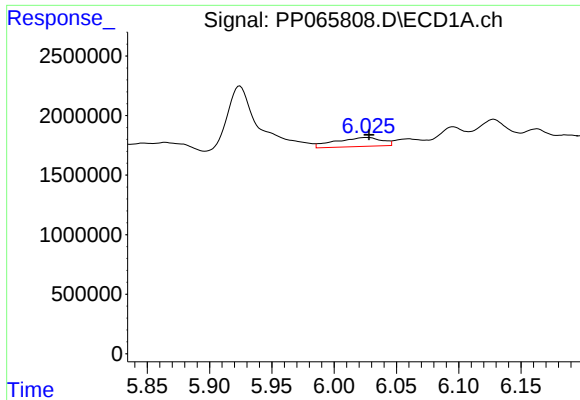
#12 AR-1232-2

R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 2412118
Conc: 92.62 ng/ml



#12 AR-1232-2

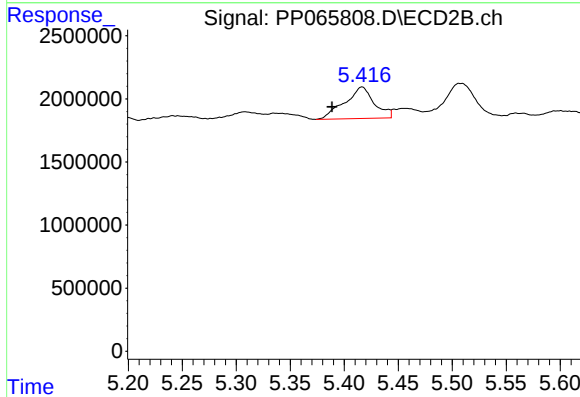
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#13 AR-1232-3

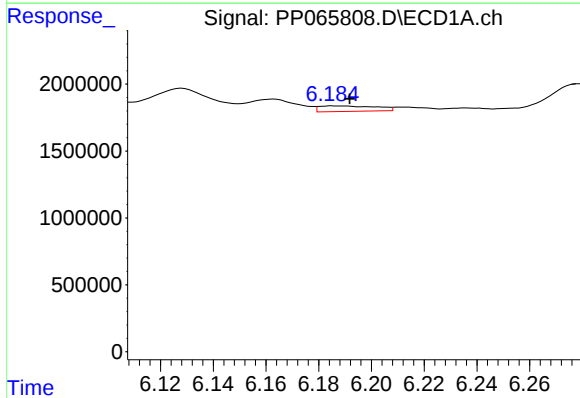
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 1950412
Conc: 43.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
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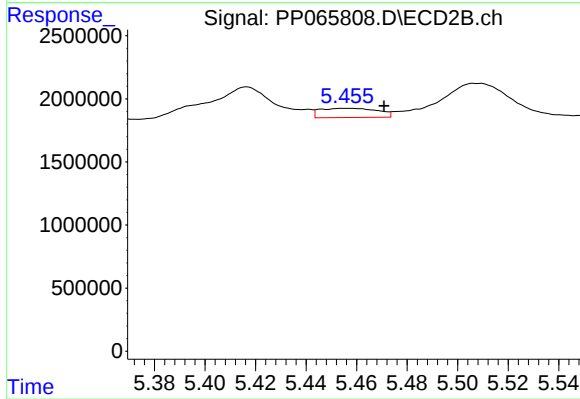
#13 AR-1232-3

R.T.: 5.417 min
Delta R.T.: 0.028 min
Response: 4757272
Conc: 157.96 ng/ml



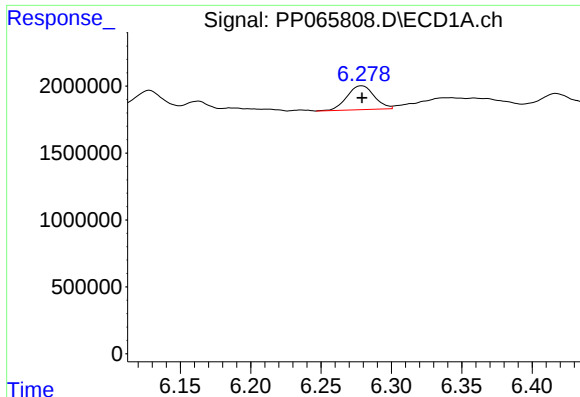
#14 AR-1232-4

R.T.: 6.186 min
Delta R.T.: -0.006 min
Response: 625389
Conc: 26.77 ng/ml



#14 AR-1232-4

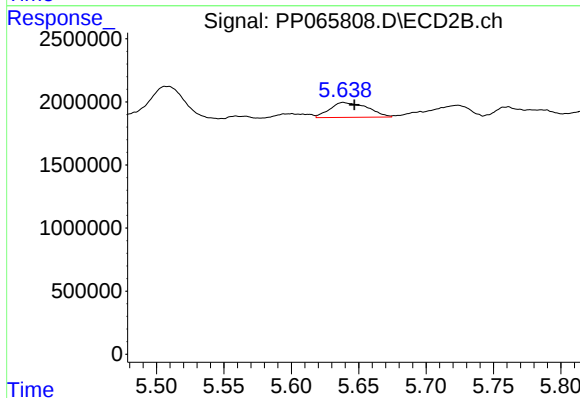
R.T.: 5.456 min
Delta R.T.: -0.015 min
Response: 1162905
Conc: 42.50 ng/ml



#15 AR-1232-5

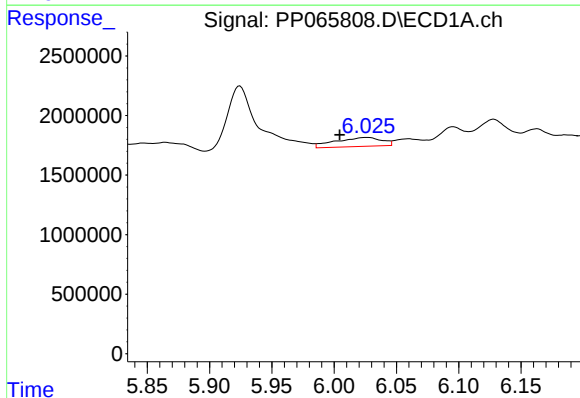
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 2426198
Conc: 123.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
405



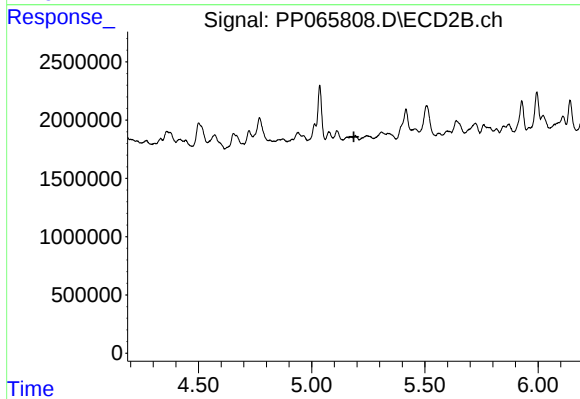
#15 AR-1232-5

R.T.: 5.638 min
Delta R.T.: -0.008 min
Response: 2290656
Conc: 78.34 ng/ml



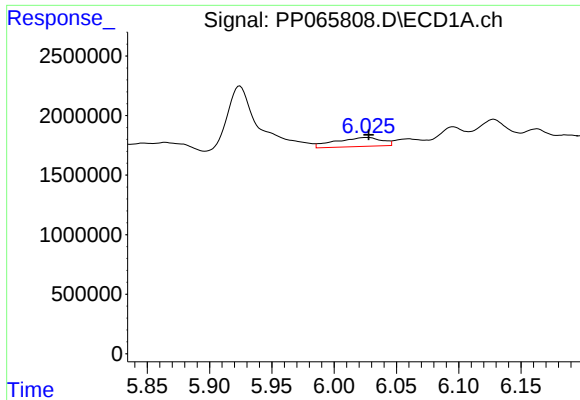
#16 AR-1242-1

R.T.: 6.026 min
Delta R.T.: 0.022 min
Response: 1950412
Conc: 35.67 ng/ml



#16 AR-1242-1

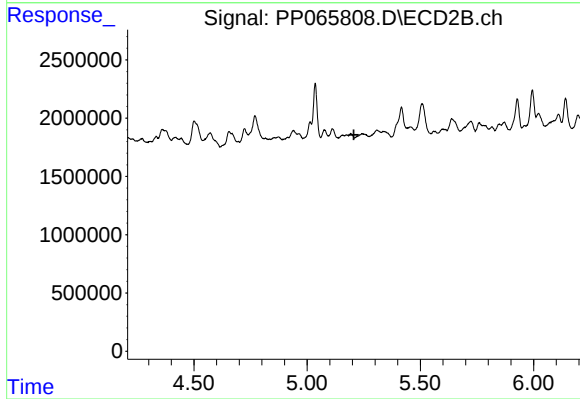
R.T.: 0.000 min
Exp R.T.: 5.186 min
Response: 0
Conc: N.D.



#17 AR-1242-2

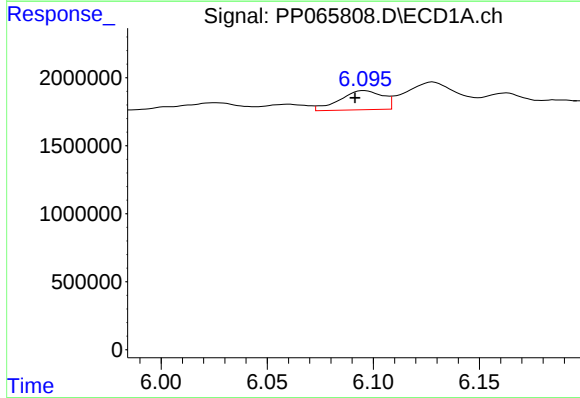
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 1950412
Conc: 24.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
405



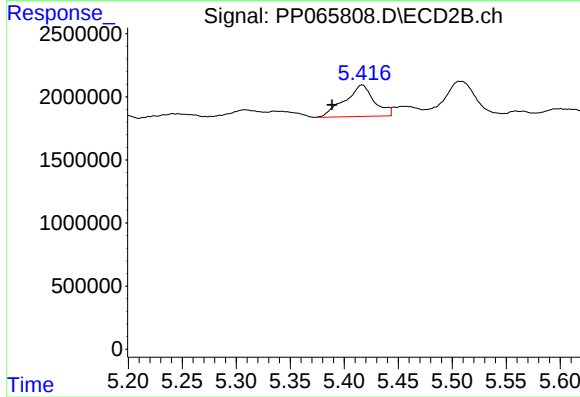
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



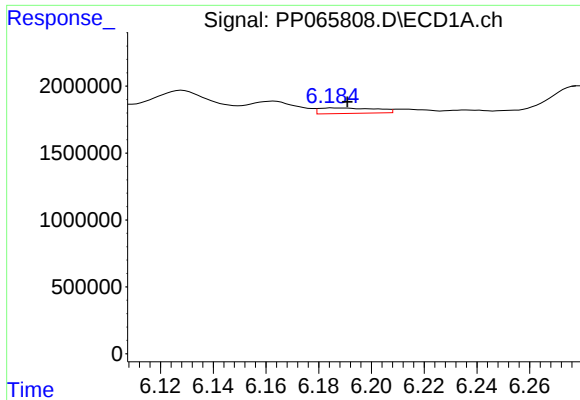
#18 AR-1242-3

R.T.: 6.096 min
Delta R.T.: 0.004 min
Response: 1995290
Conc: 39.47 ng/ml



#18 AR-1242-3

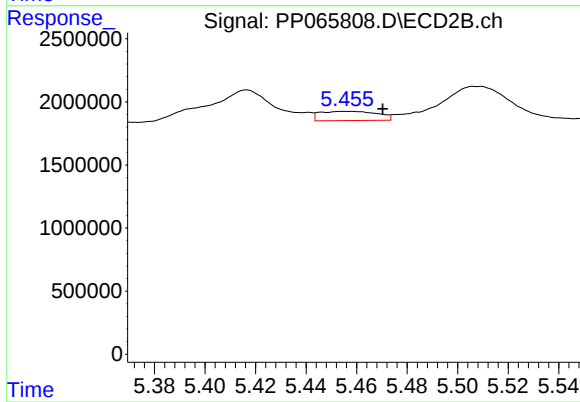
R.T.: 5.417 min
Delta R.T.: 0.028 min
Response: 4757272
Conc: 88.44 ng/ml



#19 AR-1242-4

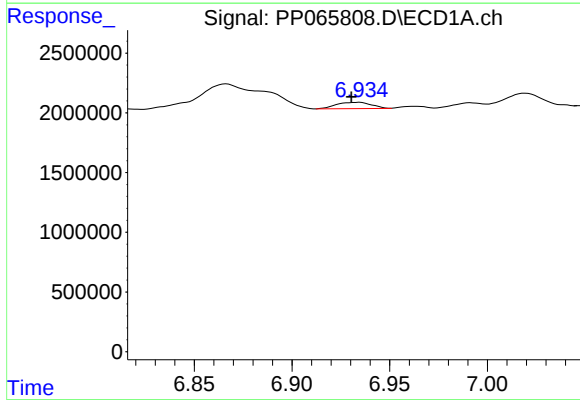
R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 625389
Conc: 15.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
405



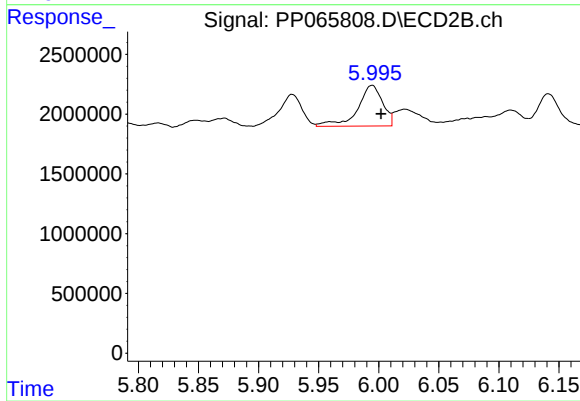
#19 AR-1242-4

R.T.: 5.456 min
Delta R.T.: -0.015 min
Response: 1162905
Conc: 21.83 ng/ml



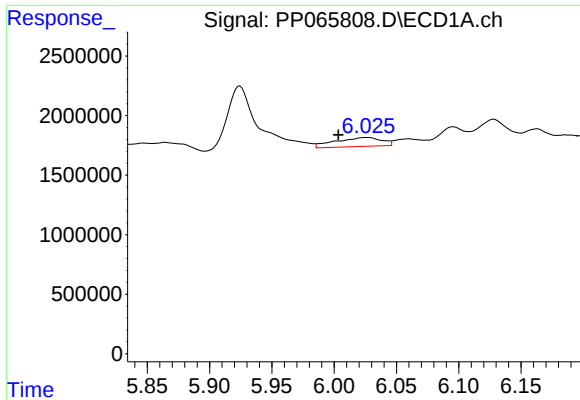
#20 AR-1242-5

R.T.: 6.934 min
Delta R.T.: 0.004 min
Response: 652080
Conc: 14.95 ng/ml



#20 AR-1242-5

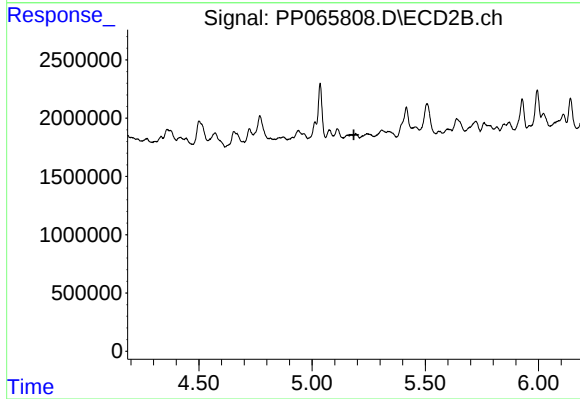
R.T.: 5.994 min
Delta R.T.: -0.007 min
Response: 4927191
Conc: 82.92 ng/ml



#21 AR-1248-1

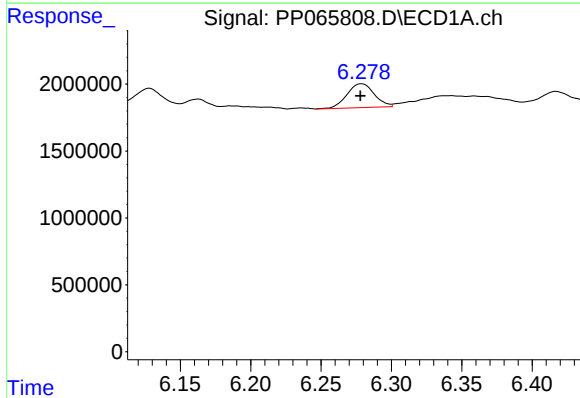
R.T.: 6.026 min
Delta R.T.: 0.023 min
Response: 1950412
Conc: 47.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
405



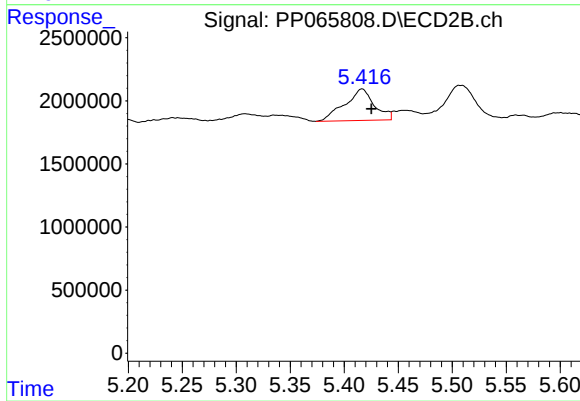
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.185 min
Response: 0
Conc: N.D.



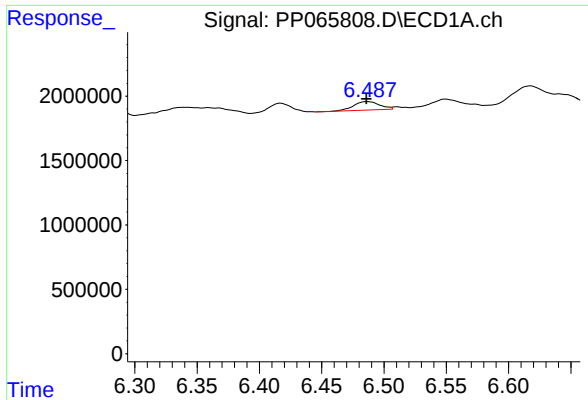
#22 AR-1248-2

R.T.: 6.279 min
Delta R.T.: 0.001 min
Response: 2426198
Conc: 38.93 ng/ml



#22 AR-1248-2

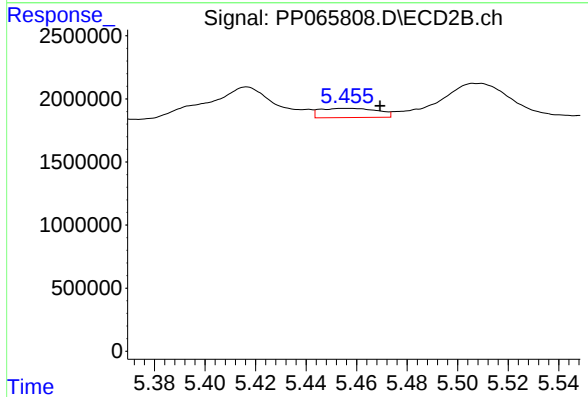
R.T.: 5.417 min
Delta R.T.: -0.009 min
Response: 4757272
Conc: 64.63 ng/ml



#23 AR-1248-3

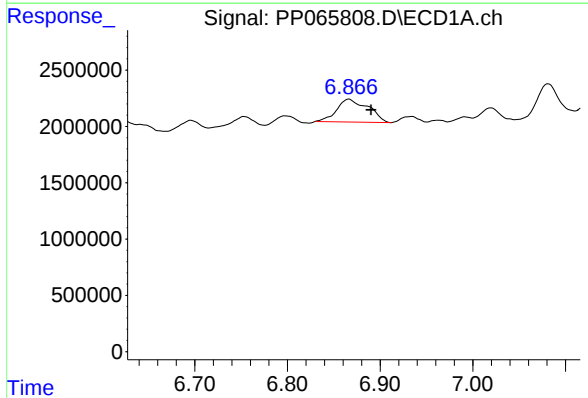
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 950077
Conc: 14.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
405



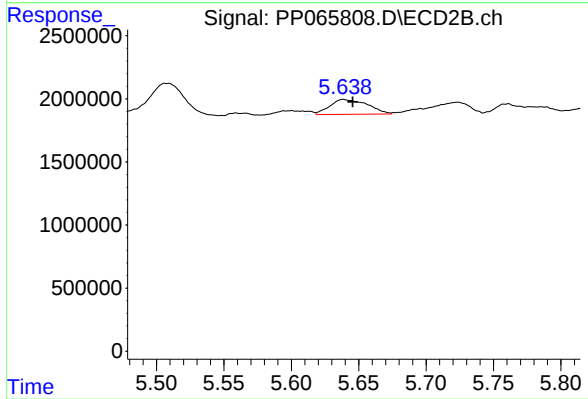
#23 AR-1248-3

R.T.: 5.456 min
Delta R.T.: -0.014 min
Response: 1162905
Conc: 15.22 ng/ml



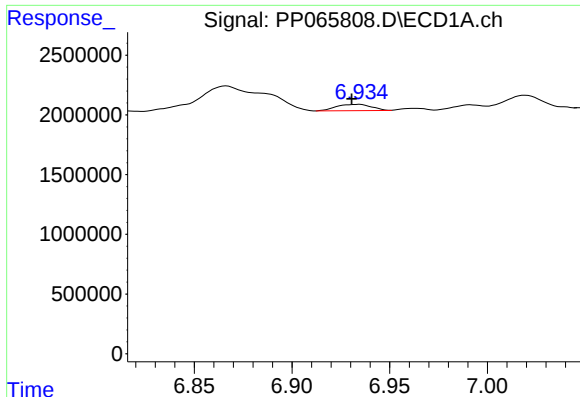
#24 AR-1248-4

R.T.: 6.866 min
Delta R.T.: -0.024 min
Response: 4803099
Conc: 67.46 ng/ml



#24 AR-1248-4

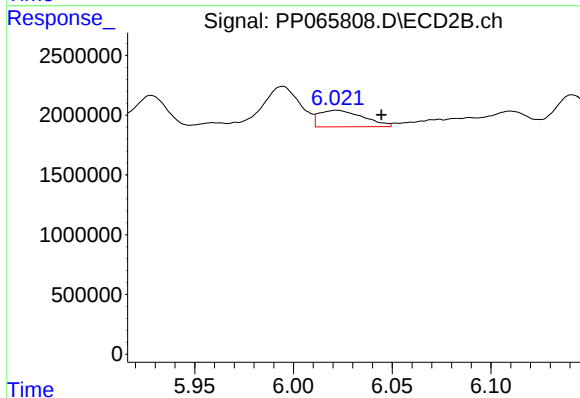
R.T.: 5.638 min
Delta R.T.: -0.007 min
Response: 2290656
Conc: 26.06 ng/ml



#25 AR-1248-5

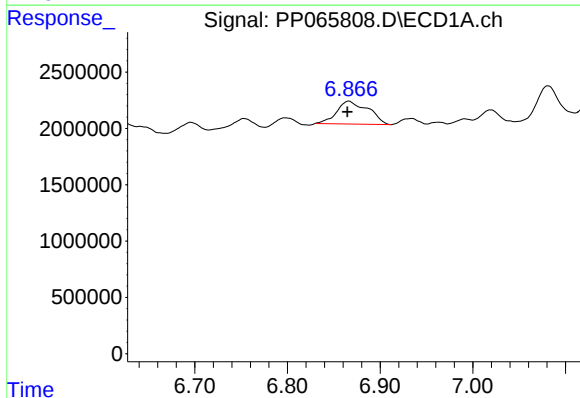
R.T.: 6.934 min
Delta R.T.: 0.004 min
Response: 652080
Conc: 9.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
405



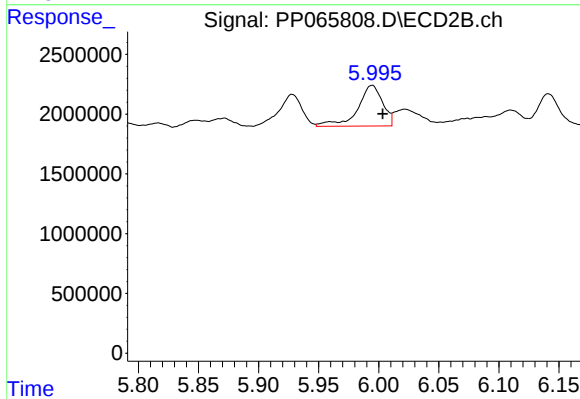
#25 AR-1248-5

R.T.: 6.022 min
Delta R.T.: -0.023 min
Response: 2150871
Conc: 26.96 ng/ml



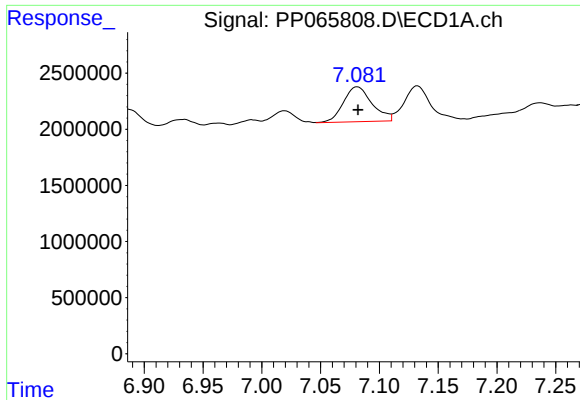
#26 AR-1254-1

R.T.: 6.866 min
Delta R.T.: 0.002 min
Response: 4803099
Conc: 61.31 ng/ml



#26 AR-1254-1

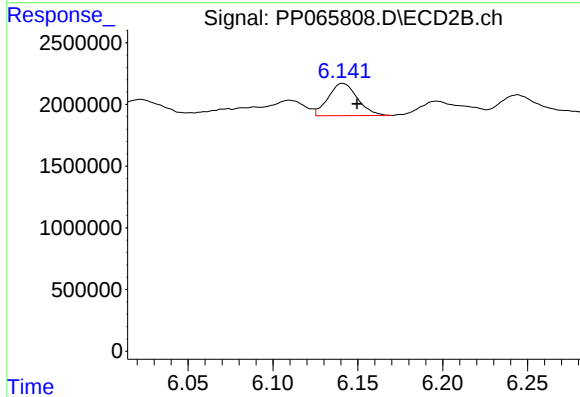
R.T.: 5.994 min
Delta R.T.: -0.009 min
Response: 4927191
Conc: 39.99 ng/ml



#27 AR-1254-2

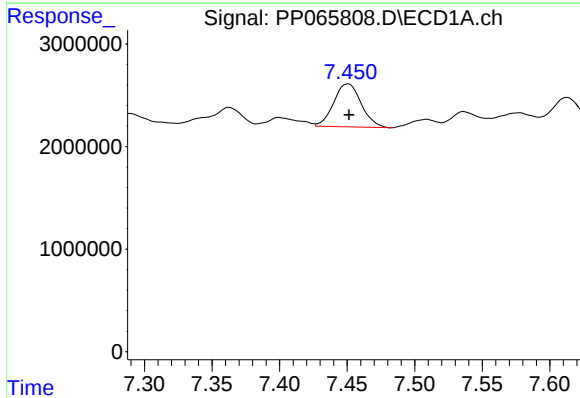
R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 5272639
Conc: 44.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
405



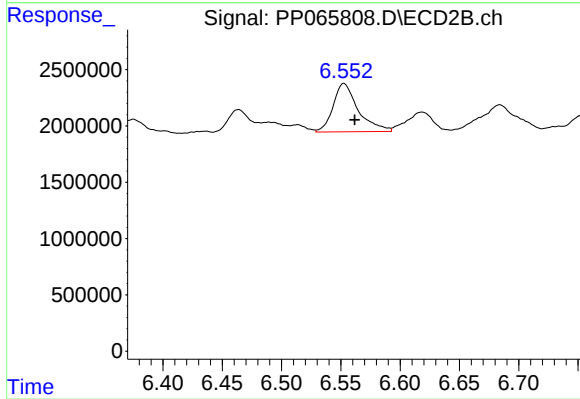
#27 AR-1254-2

R.T.: 6.141 min
Delta R.T.: -0.008 min
Response: 3129898
Conc: 29.73 ng/ml



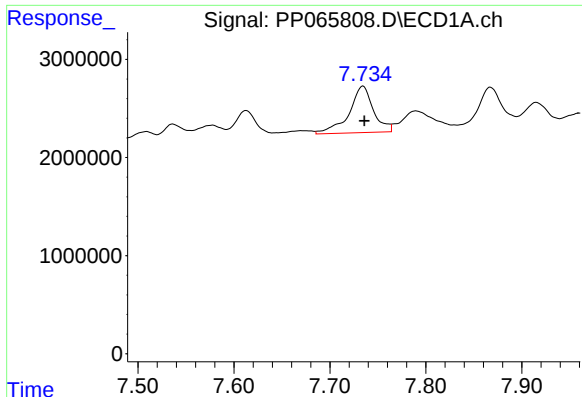
#28 AR-1254-3

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 5962445
Conc: 48.86 ng/ml



#28 AR-1254-3

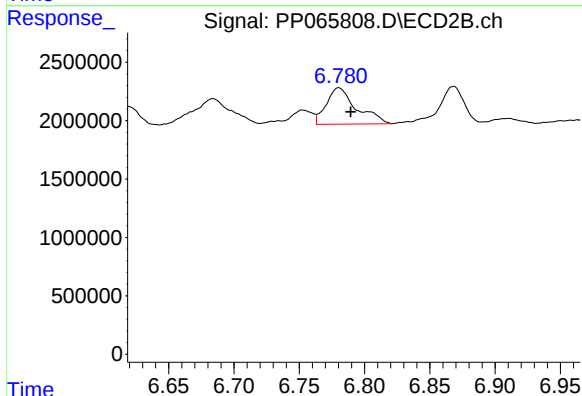
R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 6337279
Conc: 40.05 ng/ml



#29 AR-1254-4

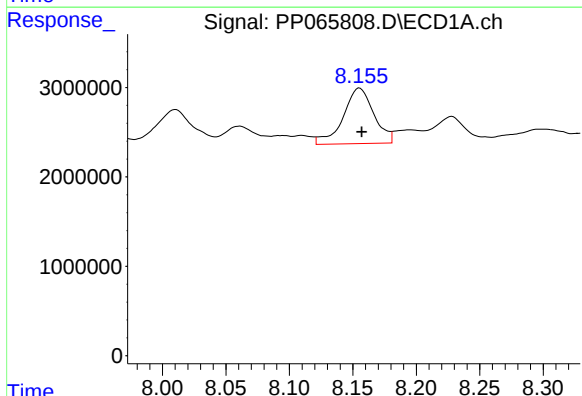
R.T.: 7.735 min
Delta R.T.: -0.001 min
Response: 8383109
Conc: 94.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
405



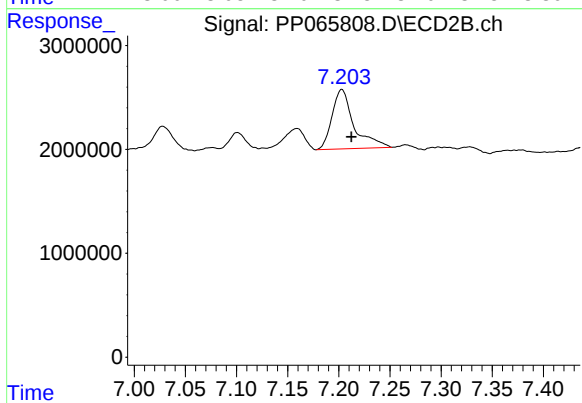
#29 AR-1254-4

R.T.: 6.780 min
Delta R.T.: -0.009 min
Response: 4998766
Conc: 54.14 ng/ml



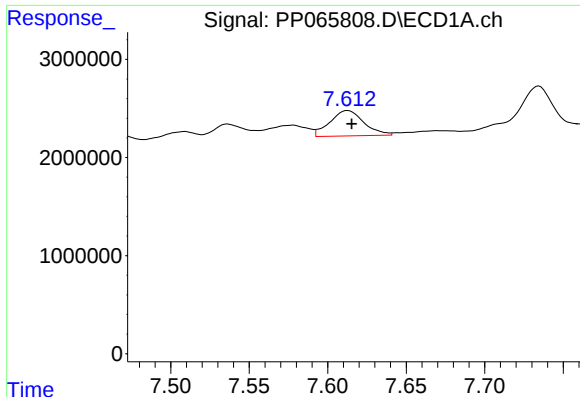
#30 AR-1254-5

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 10457252
Conc: 106.75 ng/ml



#30 AR-1254-5

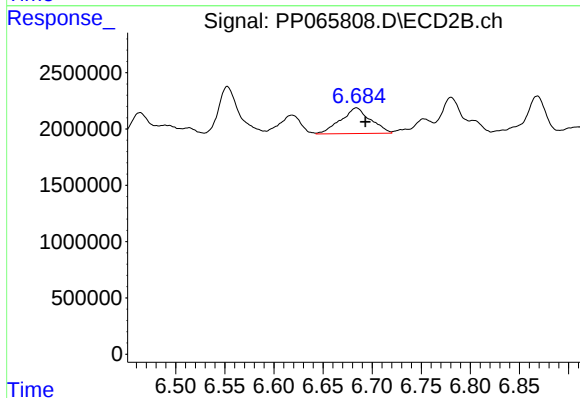
R.T.: 7.203 min
Delta R.T.: -0.009 min
Response: 8484255
Conc: 66.29 ng/ml



#31 AR-1260-1

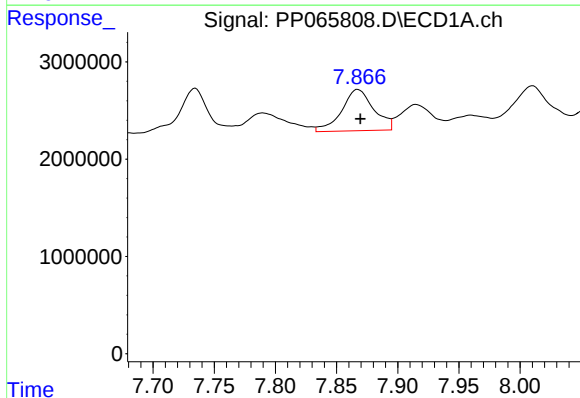
R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 3919556
Conc: 40.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
405



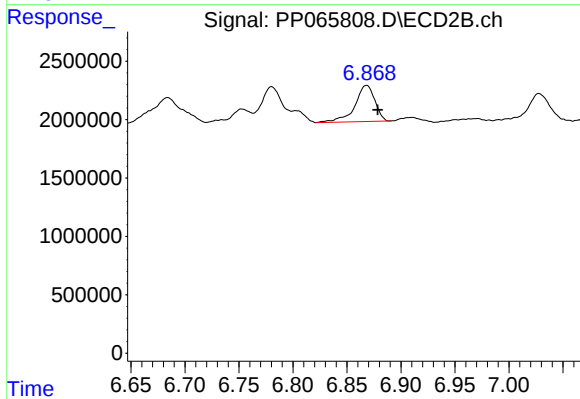
#31 AR-1260-1

R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: 4787377
Conc: 45.11 ng/ml



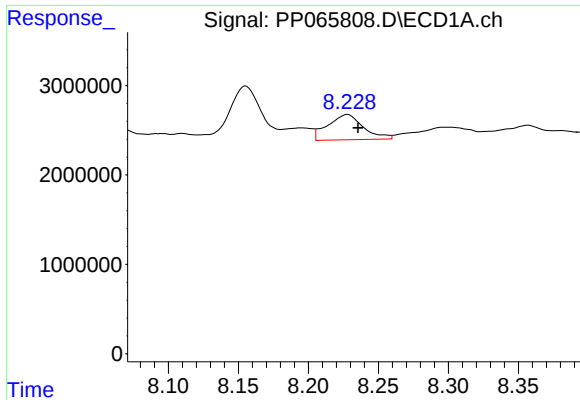
#32 AR-1260-2

R.T.: 7.867 min
Delta R.T.: -0.002 min
Response: 7786338
Conc: 69.45 ng/ml



#32 AR-1260-2

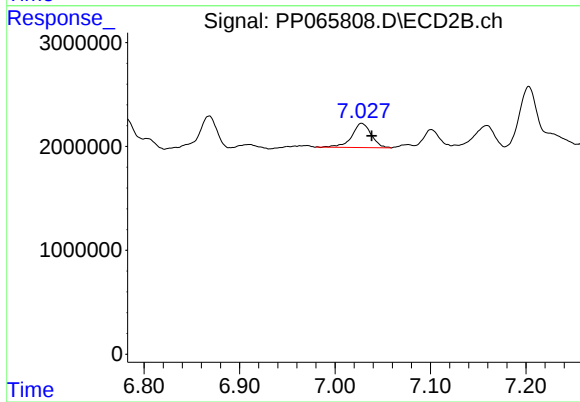
R.T.: 6.868 min
Delta R.T.: -0.010 min
Response: 4003976
Conc: 32.47 ng/ml



#33 AR-1260-3

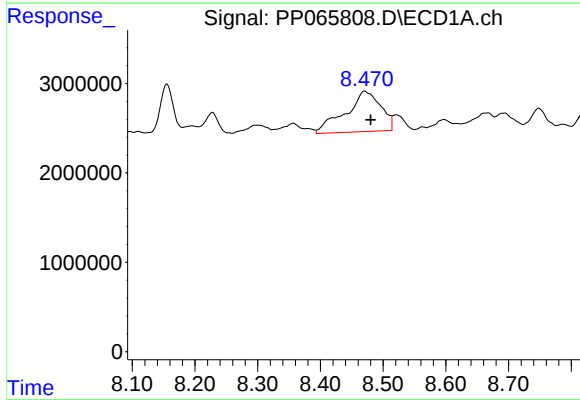
R.T.: 8.228 min
Delta R.T.: -0.007 min
Response: 5004848
Conc: 57.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
405



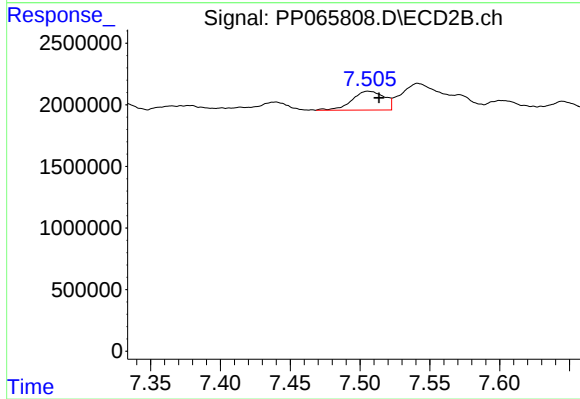
#33 AR-1260-3

R.T.: 7.028 min
Delta R.T.: -0.011 min
Response: 3297043
Conc: 28.43 ng/ml



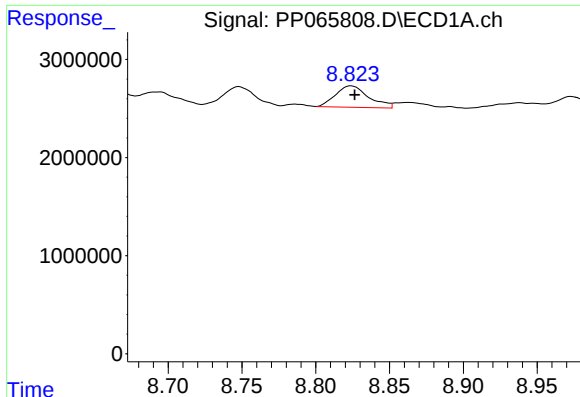
#34 AR-1260-4

R.T.: 8.470 min
Delta R.T.: -0.010 min
Response: 17681934
Conc: 176.45 ng/ml



#34 AR-1260-4

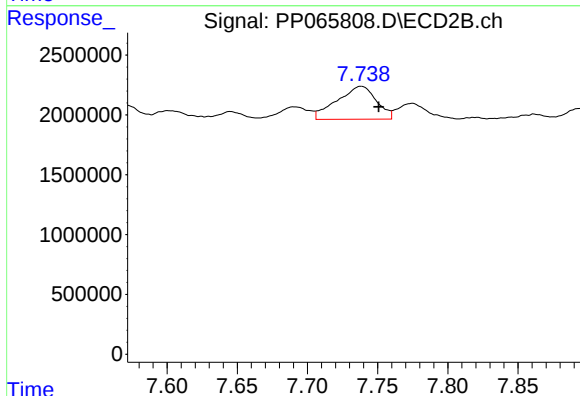
R.T.: 7.506 min
Delta R.T.: -0.008 min
Response: 2481239
Conc: 28.17 ng/ml



#35 AR-1260-5

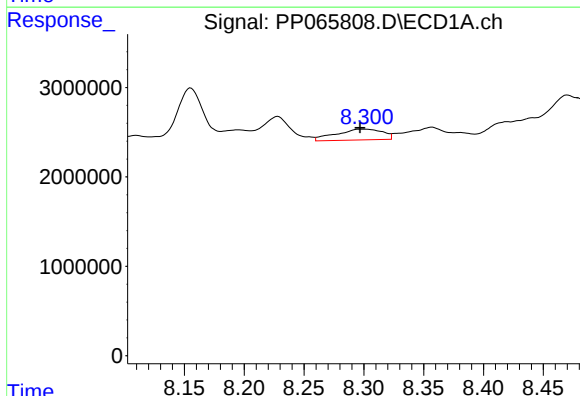
R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 3402789
Conc: 18.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
405



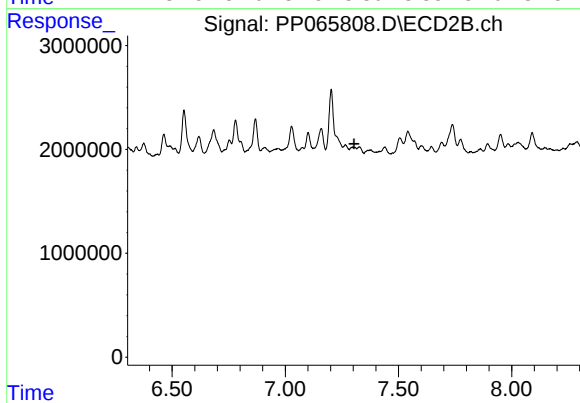
#35 AR-1260-5

R.T.: 7.738 min
Delta R.T.: -0.013 min
Response: 5353047
Conc: 27.97 ng/ml



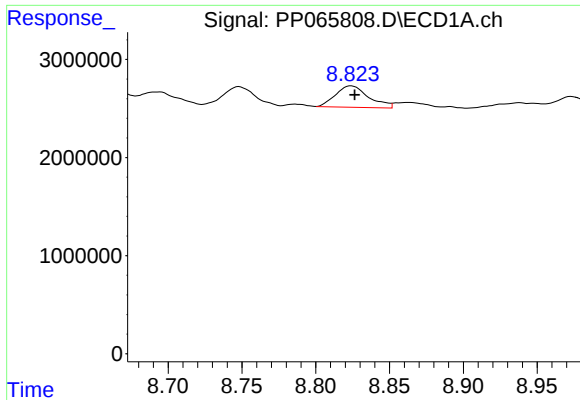
#36 AR-1262-1

R.T.: 8.301 min
Delta R.T.: 0.004 min
Response: 3275159
Conc: 61.13 ng/ml



#36 AR-1262-1

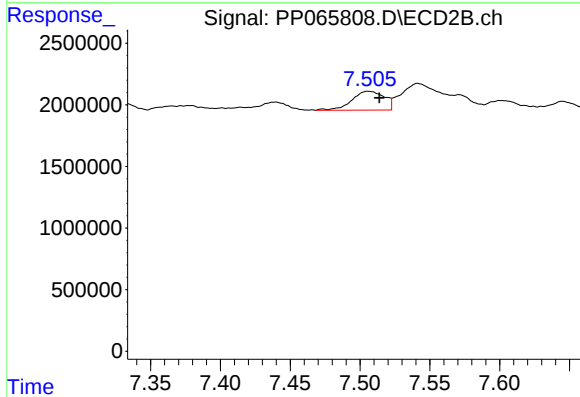
R.T.: 0.000 min
Exp R.T.: 7.303 min
Response: 0
Conc: N.D.



#37 AR-1262-2

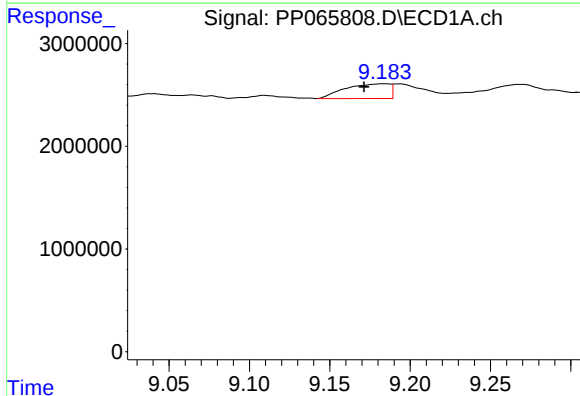
R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 3402789
Conc: 16.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
405



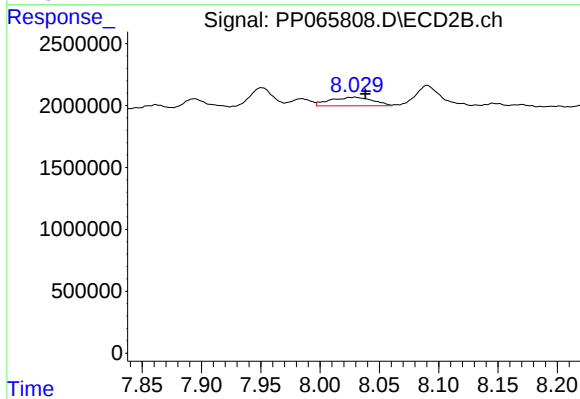
#37 AR-1262-2

R.T.: 7.506 min
Delta R.T.: -0.008 min
Response: 2481239
Conc: 22.27 ng/ml



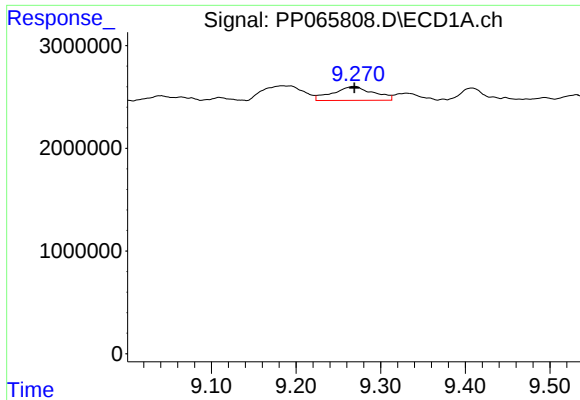
#38 AR-1262-3

R.T.: 9.184 min
Delta R.T.: 0.012 min
Response: 2758512
Conc: 18.02 ng/ml



#38 AR-1262-3

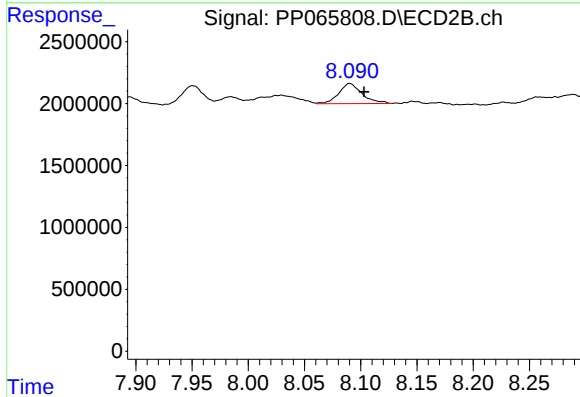
R.T.: 8.029 min
Delta R.T.: -0.009 min
Response: 1723486
Conc: 20.29 ng/ml



#39 AR-1262-4

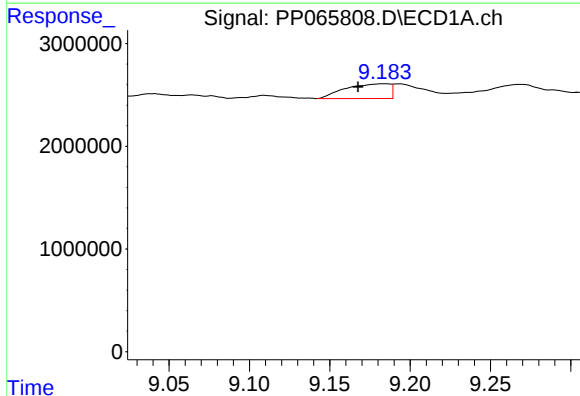
R.T.: 9.270 min
Delta R.T.: 0.000 min
Response: 4477514
Conc: 36.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
405



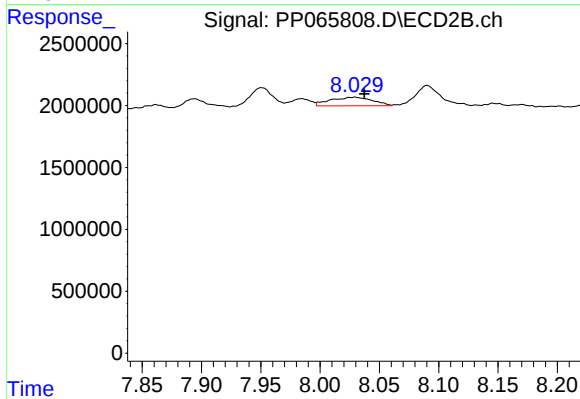
#39 AR-1262-4

R.T.: 8.090 min
Delta R.T.: -0.013 min
Response: 2355852
Conc: 15.35 ng/ml



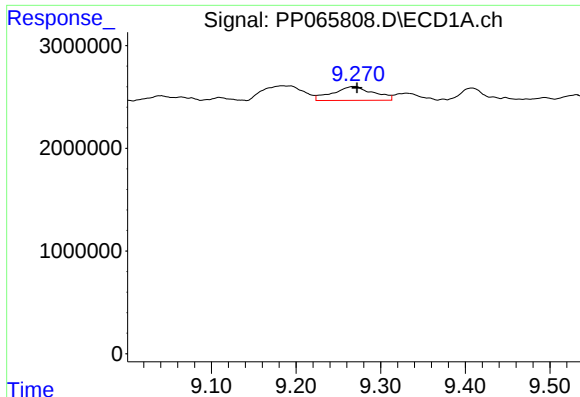
#41 AR-1268-1

R.T.: 9.184 min
Delta R.T.: 0.016 min
Response: 2758512
Conc: 10.86 ng/ml



#41 AR-1268-1

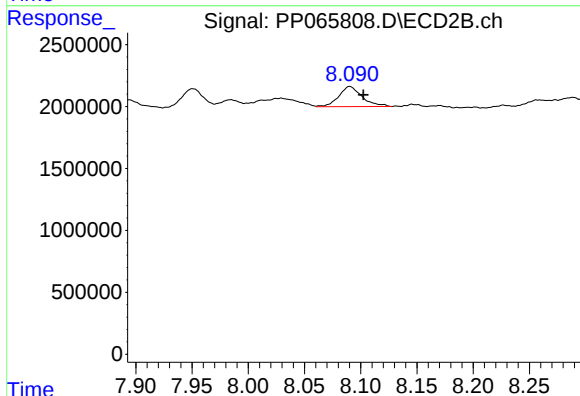
R.T.: 8.029 min
Delta R.T.: -0.008 min
Response: 1723486
Conc: 7.45 ng/ml



#42 AR-1268-2

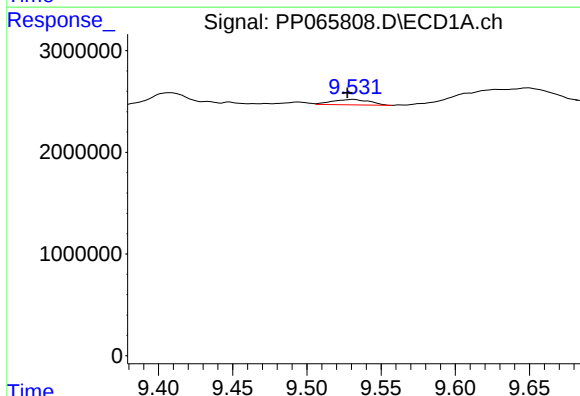
R.T.: 9.270 min
Delta R.T.: -0.002 min
Response: 4477514
Conc: 18.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
405



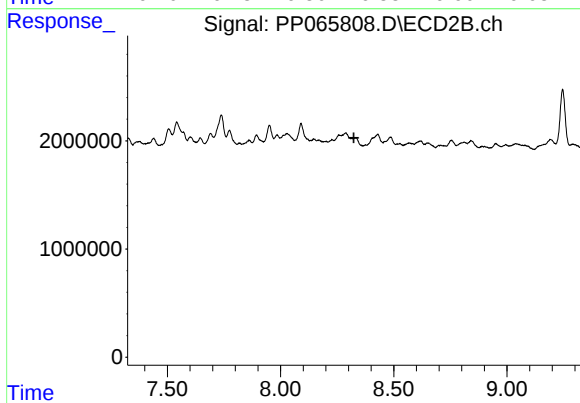
#42 AR-1268-2

R.T.: 8.090 min
Delta R.T.: -0.012 min
Response: 2355852
Conc: 11.23 ng/ml



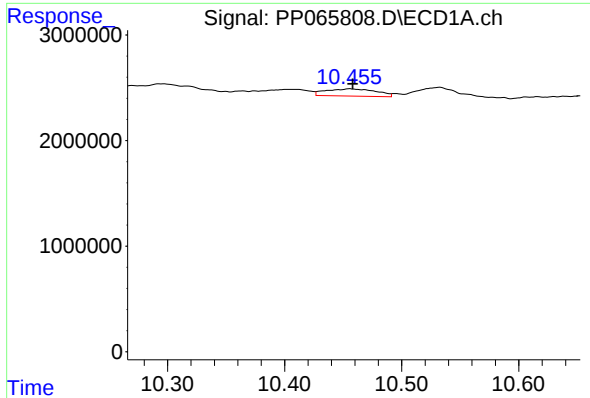
#43 AR-1268-3

R.T.: 9.531 min
Delta R.T.: 0.004 min
Response: 934715
Conc: 4.60 ng/ml



#43 AR-1268-3

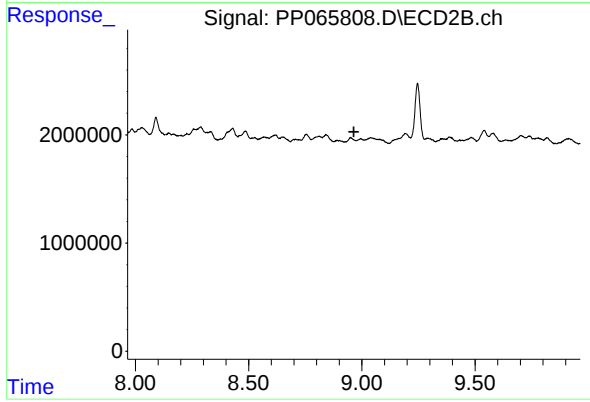
R.T.: 0.000 min
Exp R.T.: 8.324 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.456 min
Delta R.T.: -0.002 min
Response: 2038337
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
405



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.