

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051724\
 Data File : PP065033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 10:46
 Operator : YP\AJ
 Sample : P2493-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 D241

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 13:48:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 17 09:10:40 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...	4.281	3.396	31013302	39819095	17.195	16.359
2)	SA Decachlor...	9.908	8.263	28289484	46906025	24.262	22.276
Target Compounds							
3)	L1 AR-1016-1	5.429	4.459f	761597	1859842	12.601	23.058 #
4)	L1 AR-1016-2	5.477f	4.459	708553	1859842	7.785	16.449 #
5)	L1 AR-1016-3	5.514	0.000	770595	0	13.309	N.D. #
6)	L1 AR-1016-4	0.000	4.686f	0	1402473	N.D.	27.630 #
7)	L1 AR-1016-5	5.904	4.883	1384184	728084	27.829	10.944 #
8)	L2 AR-1221-1	4.492f	0.000	156078	0	7.053	N.D. #
9)	L2 AR-1221-2	0.000	3.650	0	1360706	N.D.	60.533 #
10)	L2 AR-1221-3	0.000	3.736	0	257027	N.D.	3.931 #
11)	L3 AR-1232-1	0.000	3.736	0	257027	N.D.	4.683 #
12)	L3 AR-1232-2	5.146	4.459	1262644	1859842	49.698	34.287 #
13)	L3 AR-1232-3	5.429f	0.000	761597	0	17.428	N.D. #
14)	L3 AR-1232-4	0.000	4.686	0	1402473	N.D.	50.204 #
15)	L3 AR-1232-5	5.697	4.883f	444274	728084	23.531	24.281
16)	L4 AR-1242-1	5.429	0.000	761597	0	14.788	N.D. #
17)	L4 AR-1242-2	5.429f	4.459	761597	1859842	9.884	19.426 #
18)	L4 AR-1242-3	5.514	0.000	770595	0	15.643	N.D. #
19)	L4 AR-1242-4	0.000	4.686	0	1402473	N.D.	25.991 #
21)	L5 AR-1248-1	5.429	0.000	761597	0	18.776	N.D. #
22)	L5 AR-1248-2	5.697	4.686f	444274	1402473	6.845	18.484 #
23)	L5 AR-1248-3	5.904	4.686	1384184	1402473	19.658	17.530
24)	L5 AR-1248-4	6.304	4.883f	601042	728084	8.654	7.756
25)	L5 AR-1248-5	0.000	5.269f	0	1748679	N.D.	19.608 #
26)	L6 AR-1254-1	6.304f	0.000	601042	0	7.682	N.D. #
28)	L6 AR-1254-3	6.857	5.740	2410301	770228	22.066	3.963 #
29)	L6 AR-1254-4	0.000	5.974	0	642691	N.D.	5.616 #
30)	L6 AR-1254-5	7.581	0.000	1209396	0	15.826	N.D. #
31)	L7 AR-1260-1	7.041	5.890	1389610	1030617	15.750	7.679 #
32)	L7 AR-1260-2	7.307	6.064	831118	574545	8.973	3.662 #
33)	L7 AR-1260-3	7.676f	0.000	1823936	0	25.688	N.D. #
34)	L7 AR-1260-4	7.883	6.708	551879	1666478	7.219	13.274 #
35)	L7 AR-1260-5	8.171	6.938	3903548	1468419	31.887	5.352 #
36)	L8 AR-1262-1	0.000	6.467f	0	436140	N.D.	5.771 #
37)	L8 AR-1262-2	8.171	6.708f	3903548	1666478	32.357	10.640 #
39)	L8 AR-1262-4	8.570	7.281	2476978	614516	37.006	2.831 #
40)	L8 AR-1262-5	9.213f	7.784f	732742	386655	17.258	3.881 #
42)	L9 AR-1268-2	8.570	7.281	2476978	614516	19.283	1.996 #
44)	L9 AR-1268-4	9.213f	7.784f	732742	386655	15.905	3.481 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 10:46
Operator : YP\AJ
Sample : P2493-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
D241

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 13:48:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051624.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 17 09:10:40 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

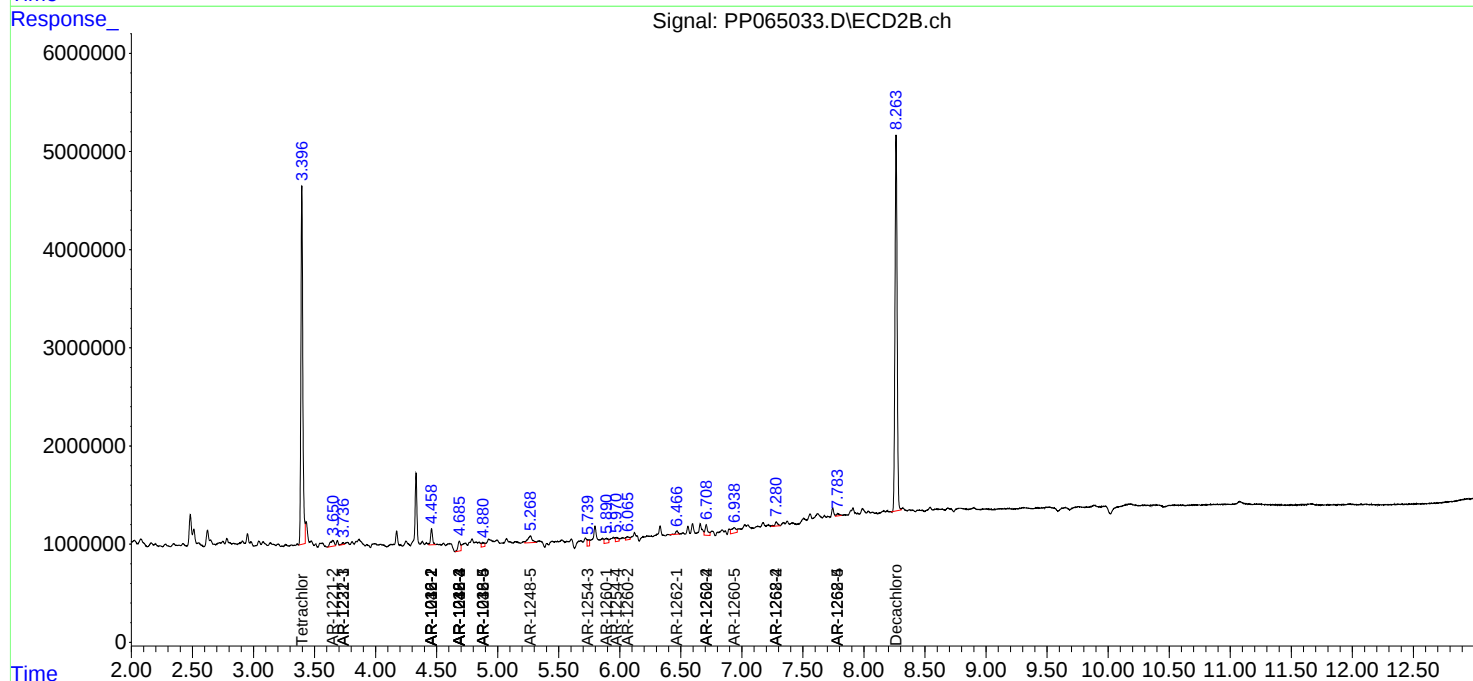
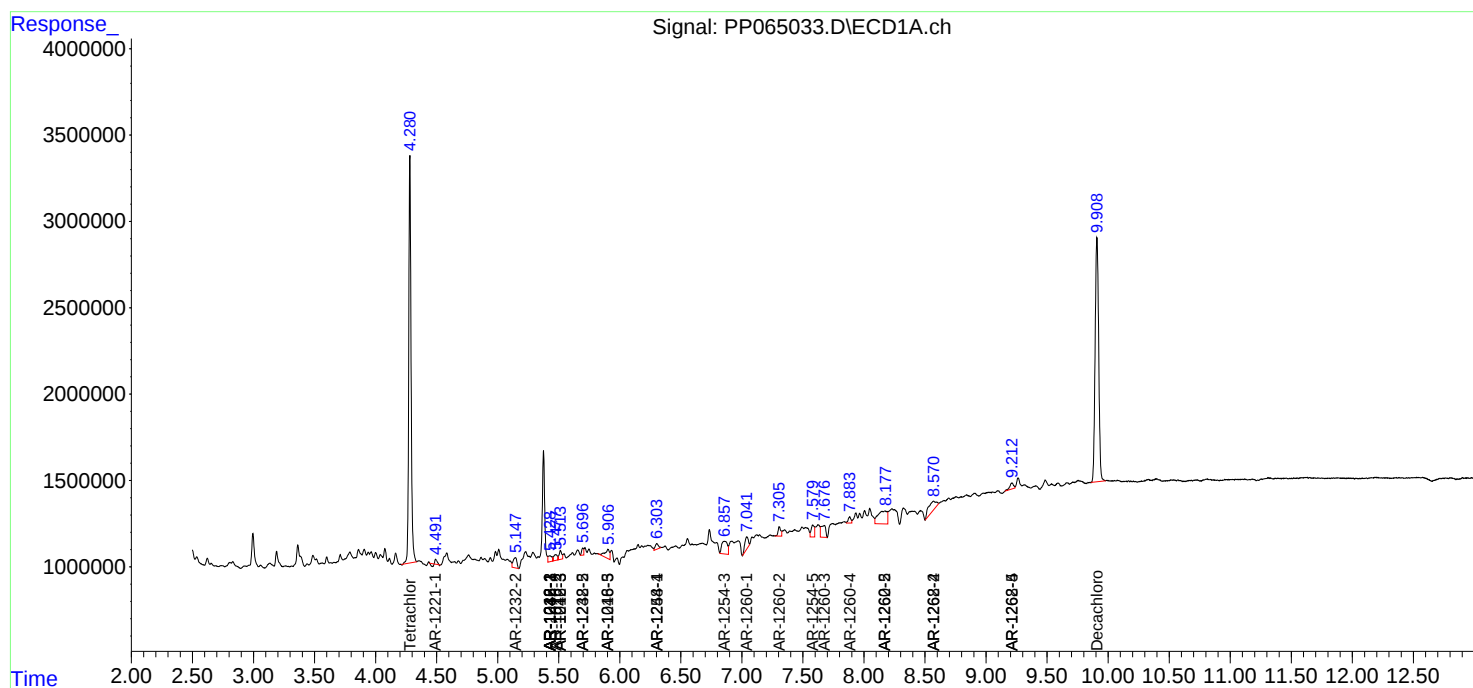
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

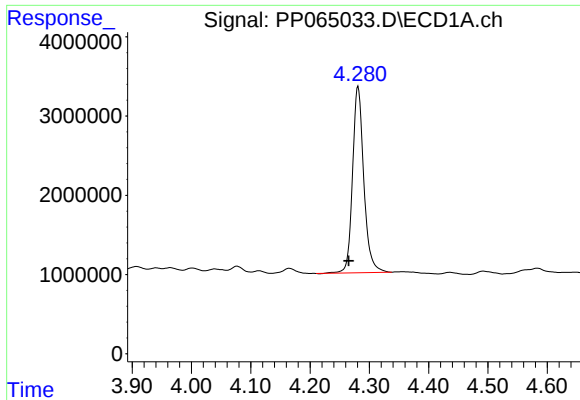
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051724\
Data File : PP065033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 10:46
Operator : YP\AJ
Sample : P2493-02
Misc :
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D241

Integration File signal 1: autoint1.e
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Quant Time: May 18 13:48:08 2024
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

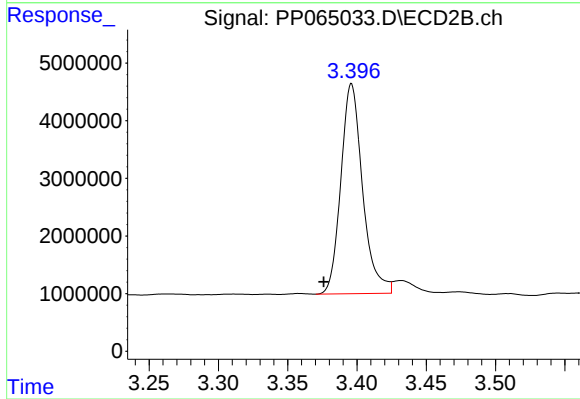




#1 Tetrachloro-m-xylene

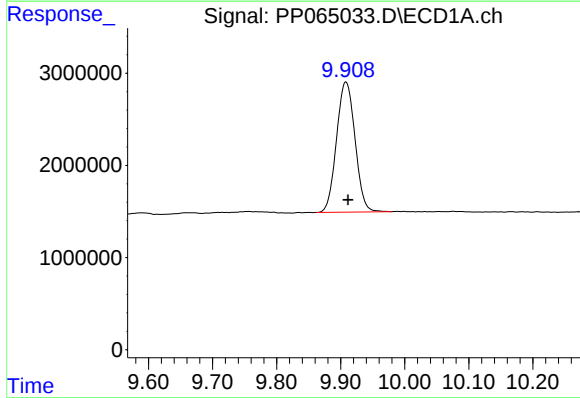
R.T.: 4.281 min
Delta R.T.: 0.016 min
Response: 31013302
Conc: 17.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
D241



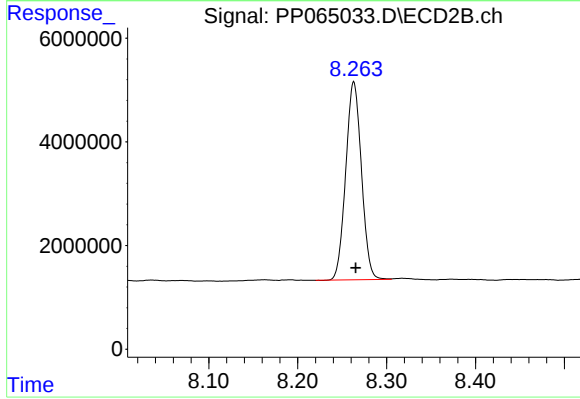
#1 Tetrachloro-m-xylene

R.T.: 3.396 min
Delta R.T.: 0.020 min
Response: 39819095
Conc: 16.36 ng/ml



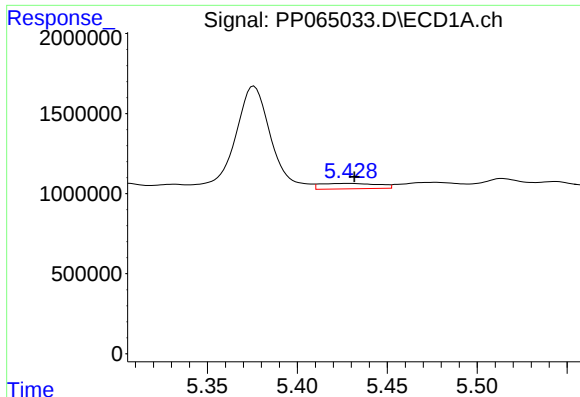
#2 Decachlorobiphenyl

R.T.: 9.908 min
Delta R.T.: -0.003 min
Response: 28289484
Conc: 24.26 ng/ml



#2 Decachlorobiphenyl

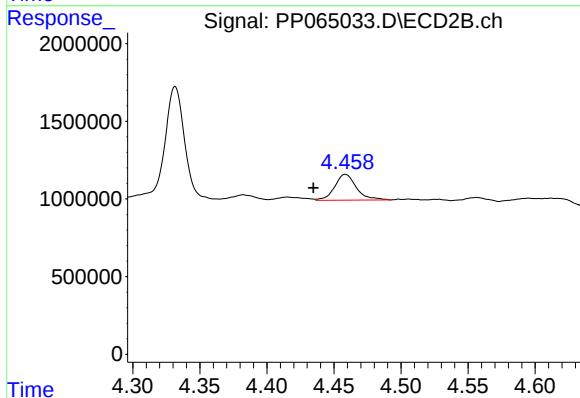
R.T.: 8.263 min
Delta R.T.: -0.002 min
Response: 46906025
Conc: 22.28 ng/ml



#3 AR-1016-1

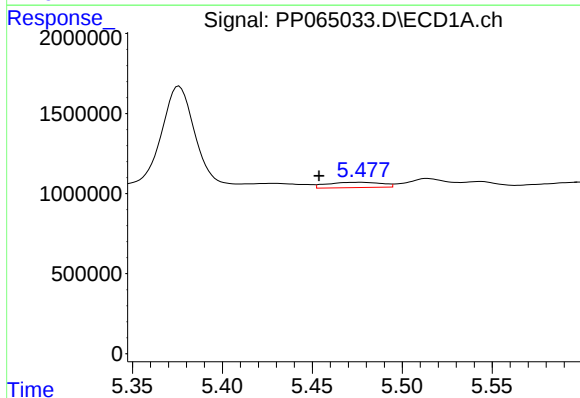
R.T.: 5.429 min
Delta R.T.: -0.003 min
Response: 761597
Conc: 12.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
D241



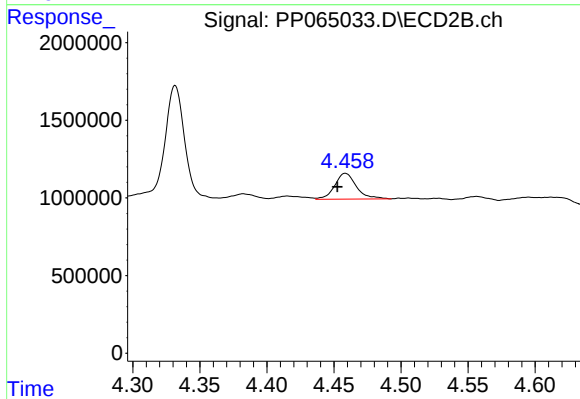
#3 AR-1016-1

R.T.: 4.459 min
Delta R.T.: 0.024 min
Response: 1859842
Conc: 23.06 ng/ml



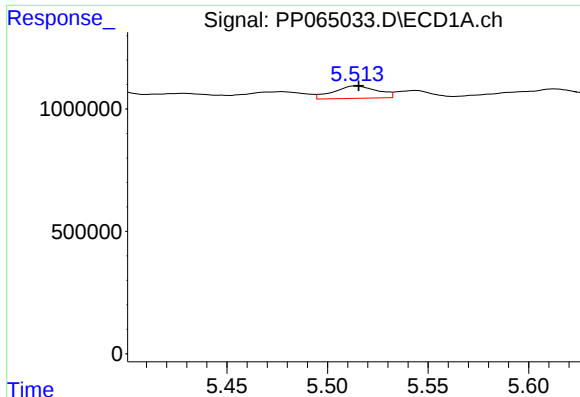
#4 AR-1016-2

R.T.: 5.477 min
Delta R.T.: 0.023 min
Response: 708553
Conc: 7.79 ng/ml



#4 AR-1016-2

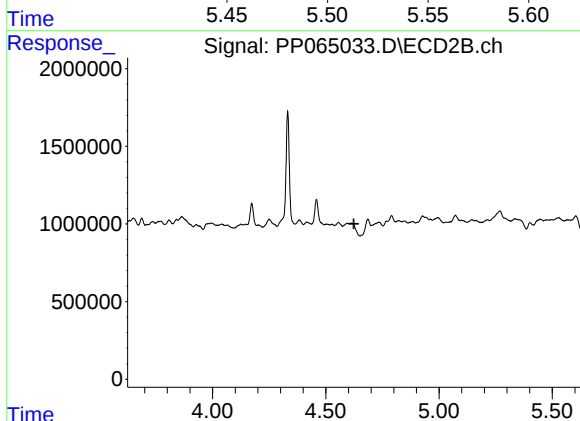
R.T.: 4.459 min
Delta R.T.: 0.006 min
Response: 1859842
Conc: 16.45 ng/ml



#5 AR-1016-3

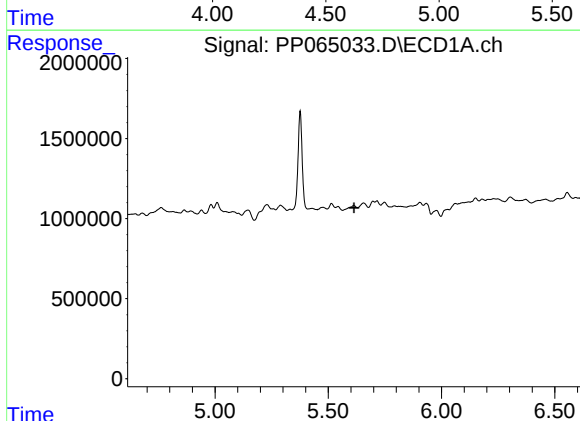
R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 770595
Conc: 13.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
D241



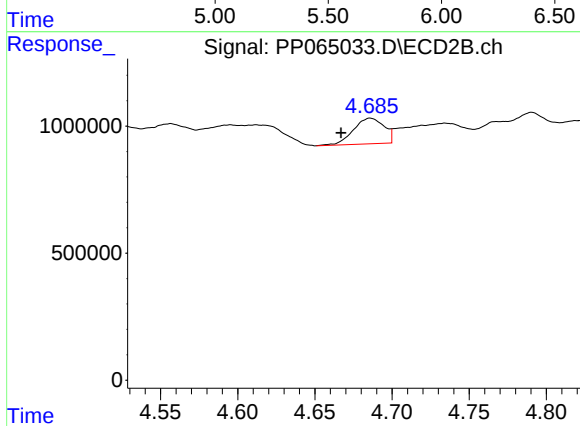
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.624 min
Response: 0
Conc: N.D.



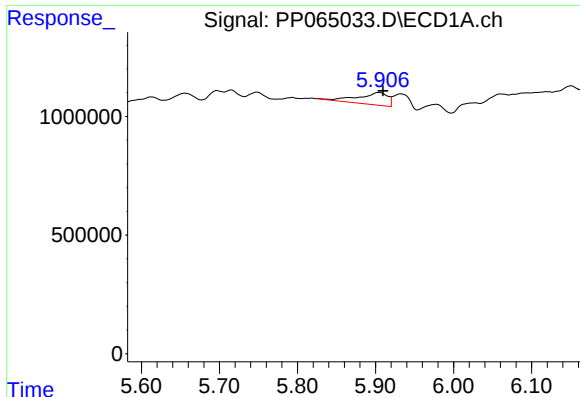
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.614 min
Response: 0
Conc: N.D.



#6 AR-1016-4

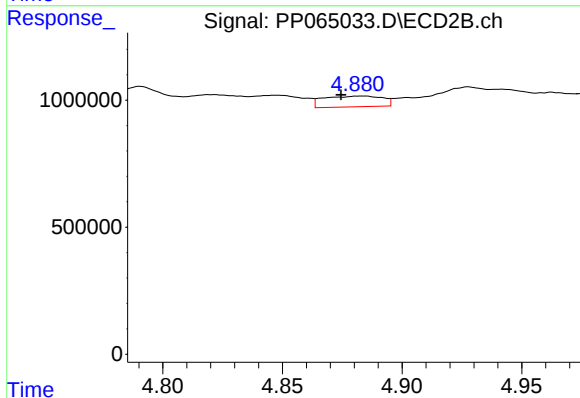
R.T.: 4.686 min
Delta R.T.: 0.019 min
Response: 1402473
Conc: 27.63 ng/ml



#7 AR-1016-5

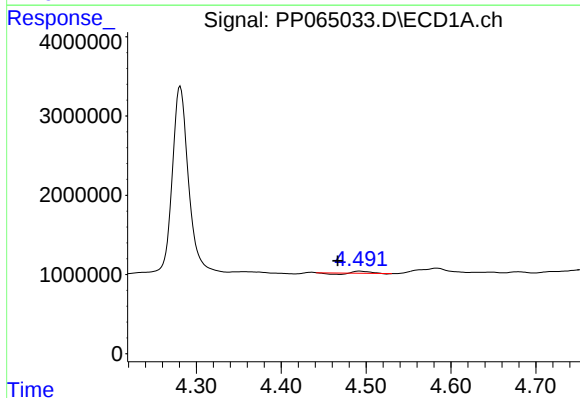
R.T.: 5.904 min
Delta R.T.: -0.005 min
Response: 1384184
Conc: 27.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
D241



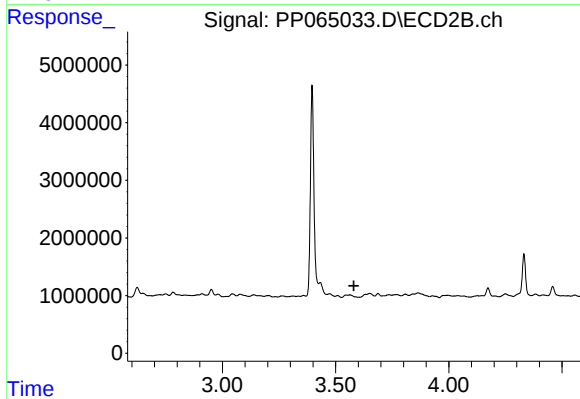
#7 AR-1016-5

R.T.: 4.883 min
Delta R.T.: 0.009 min
Response: 728084
Conc: 10.94 ng/ml



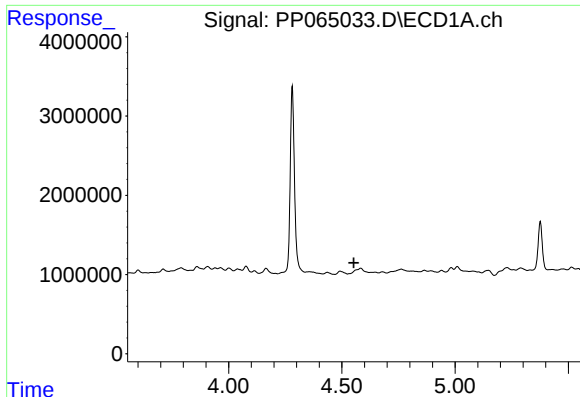
#8 AR-1221-1

R.T.: 4.492 min
Delta R.T.: 0.026 min
Response: 156078
Conc: 7.05 ng/ml



#8 AR-1221-1

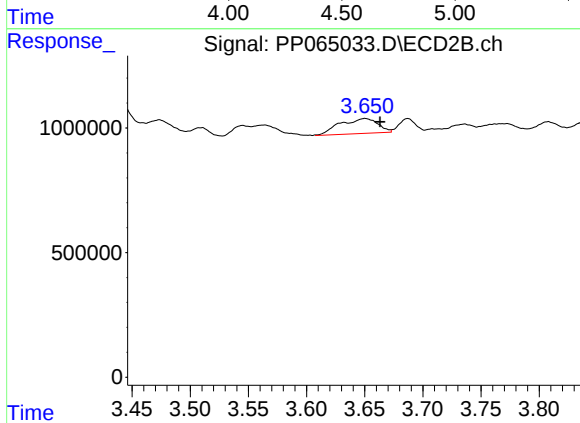
R.T.: 0.000 min
Exp R.T. : 3.581 min
Response: 0
Conc: N.D.



#9 AR-1221-2

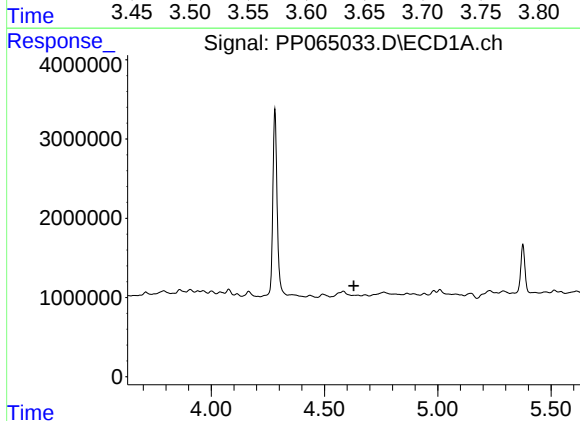
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
D241



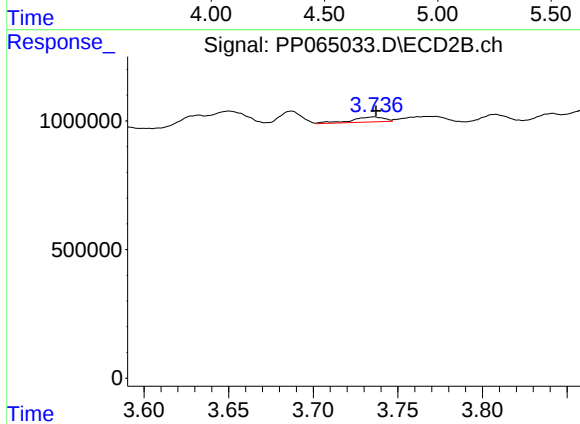
#9 AR-1221-2

R.T.: 3.650 min
Delta R.T.: -0.013 min
Response: 1360706
Conc: 60.53 ng/ml



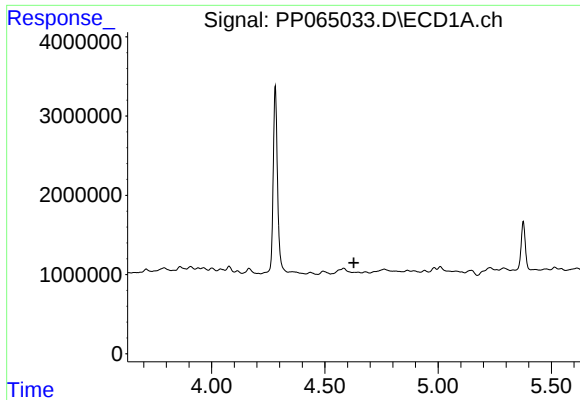
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#10 AR-1221-3

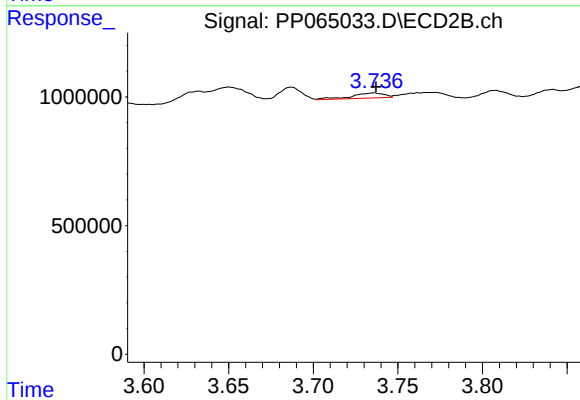
R.T.: 3.736 min
Delta R.T.: -0.002 min
Response: 257027
Conc: 3.93 ng/ml



#11 AR-1232-1

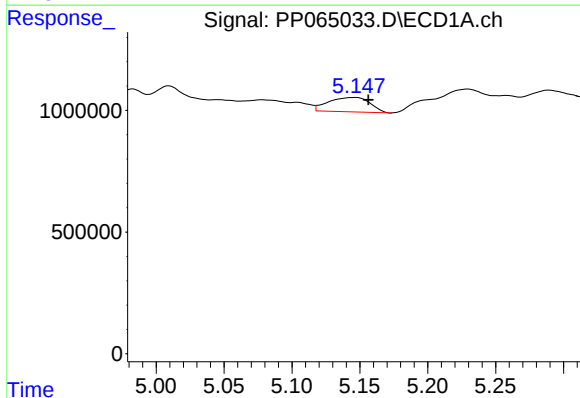
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
D241



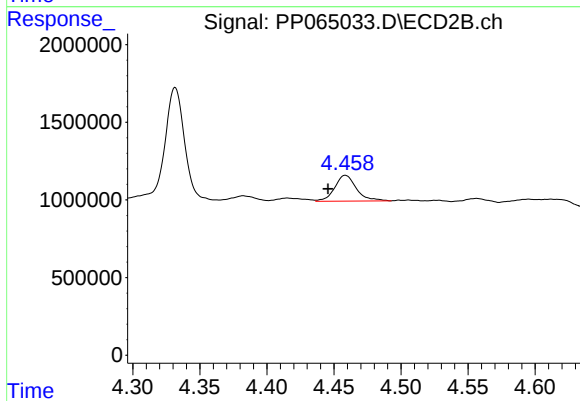
#11 AR-1232-1

R.T.: 3.736 min
Delta R.T.: -0.001 min
Response: 257027
Conc: 4.68 ng/ml



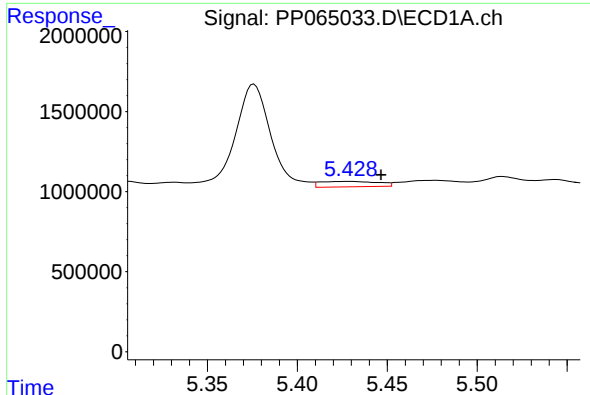
#12 AR-1232-2

R.T.: 5.146 min
Delta R.T.: -0.010 min
Response: 1262644
Conc: 49.70 ng/ml



#12 AR-1232-2

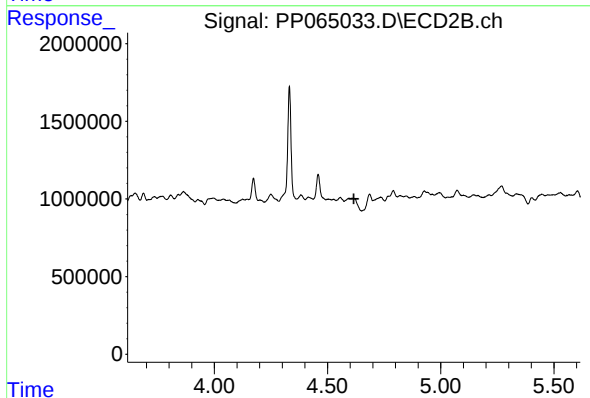
R.T.: 4.459 min
Delta R.T.: 0.013 min
Response: 1859842
Conc: 34.29 ng/ml



#13 AR-1232-3

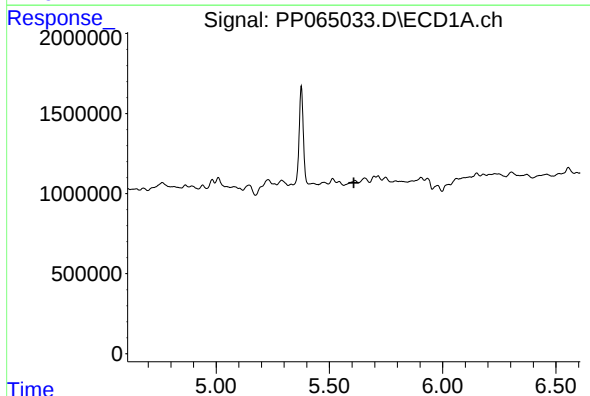
R.T.: 5.429 min
Delta R.T.: -0.018 min
Response: 761597
Conc: 17.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
D241



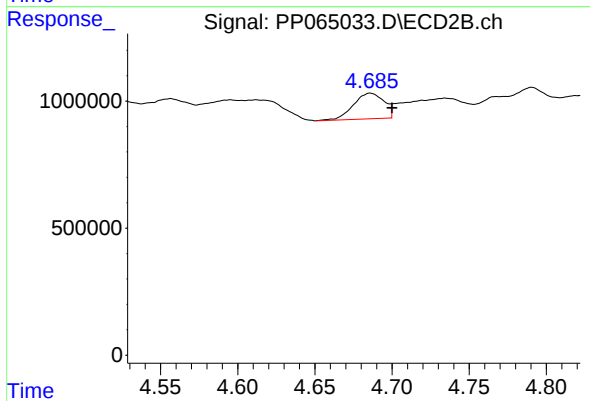
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.



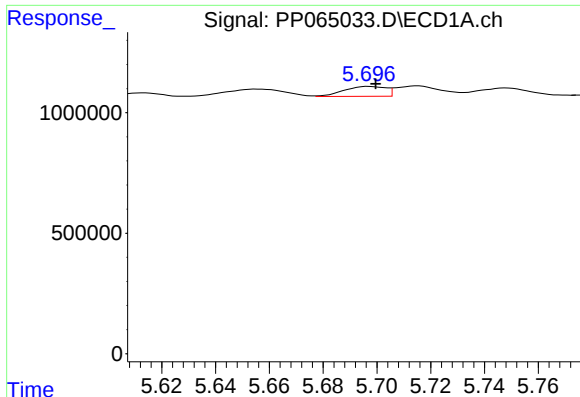
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



#14 AR-1232-4

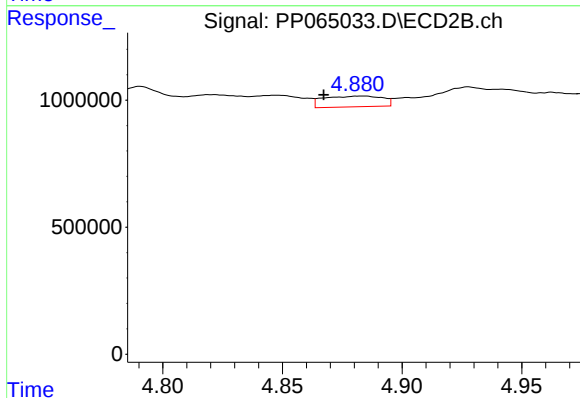
R.T.: 4.686 min
Delta R.T.: -0.014 min
Response: 1402473
Conc: 50.20 ng/ml



#15 AR-1232-5

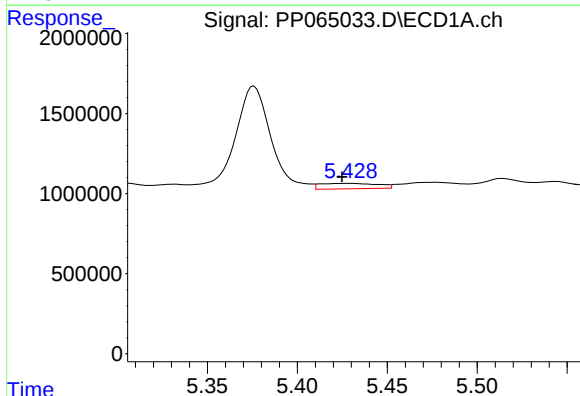
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 444274
Conc: 23.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
D241



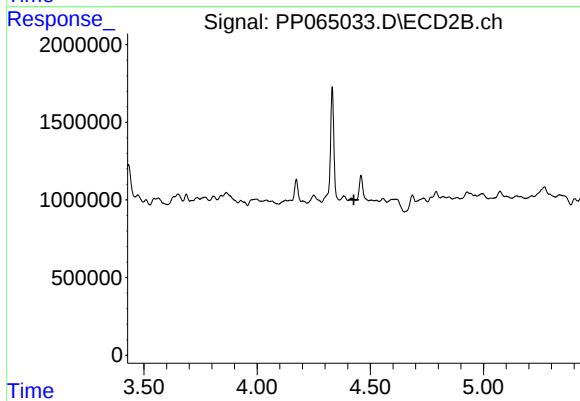
#15 AR-1232-5

R.T.: 4.883 min
Delta R.T.: 0.016 min
Response: 728084
Conc: 24.28 ng/ml



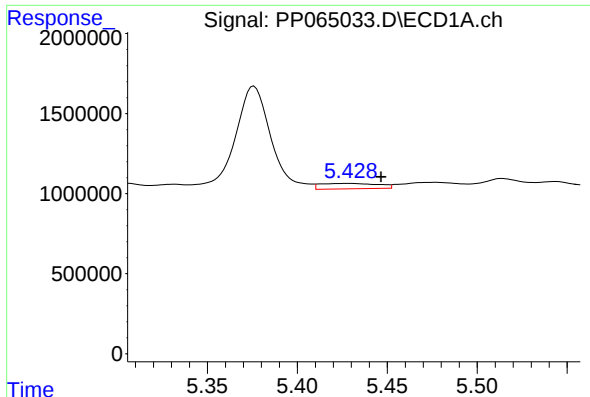
#16 AR-1242-1

R.T.: 5.429 min
Delta R.T.: 0.004 min
Response: 761597
Conc: 14.79 ng/ml



#16 AR-1242-1

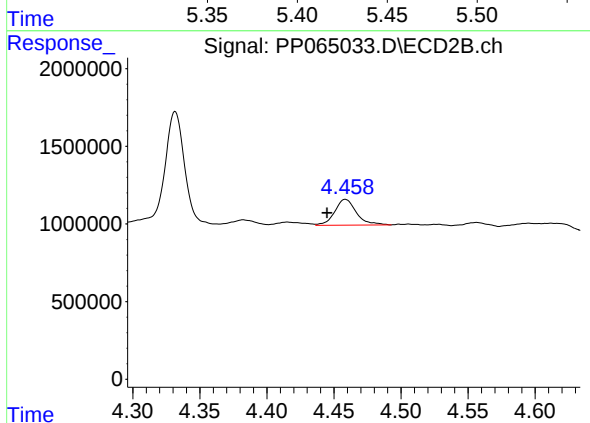
R.T.: 0.000 min
Exp R.T.: 4.428 min
Response: 0
Conc: N.D.



#17 AR-1242-2

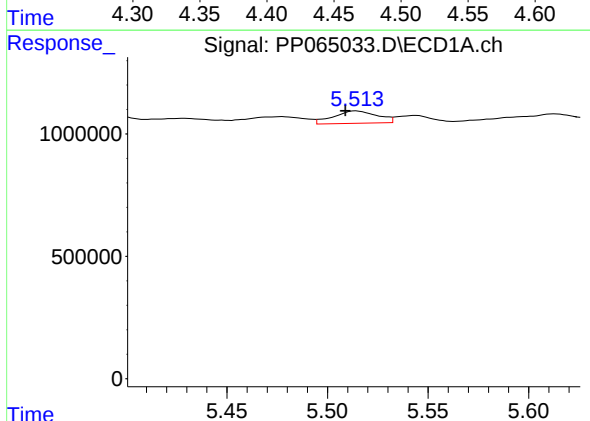
R.T.: 5.429 min
Delta R.T.: -0.018 min
Response: 761597
Conc: 9.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
D241



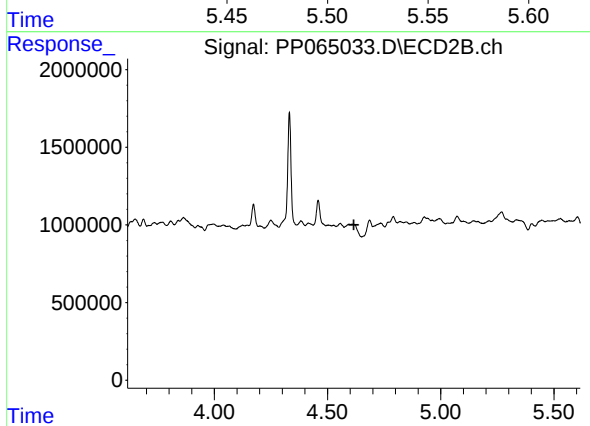
#17 AR-1242-2

R.T.: 4.459 min
Delta R.T.: 0.014 min
Response: 1859842
Conc: 19.43 ng/ml



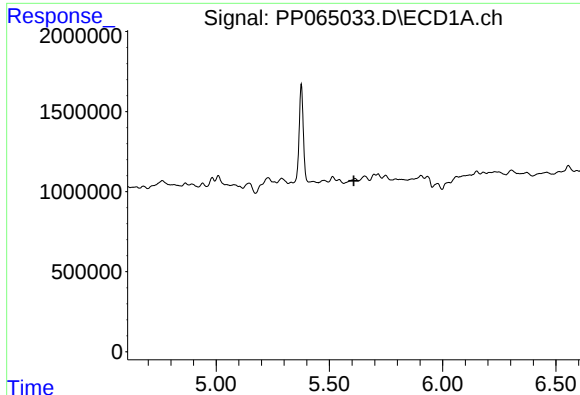
#18 AR-1242-3

R.T.: 5.514 min
Delta R.T.: 0.005 min
Response: 770595
Conc: 15.64 ng/ml



#18 AR-1242-3

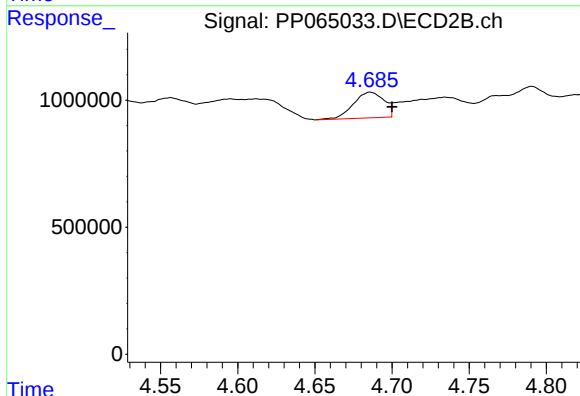
R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.



#19 AR-1242-4

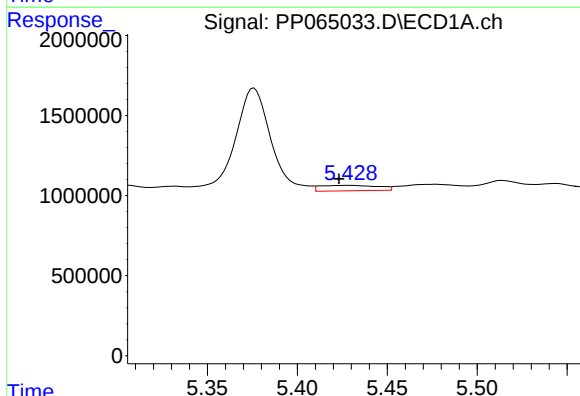
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
D241



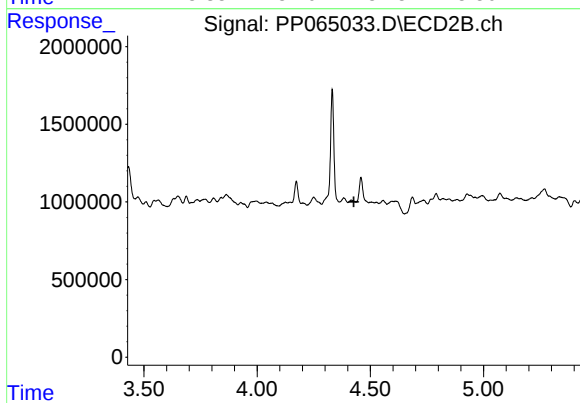
#19 AR-1242-4

R.T.: 4.686 min
Delta R.T.: -0.014 min
Response: 1402473
Conc: 25.99 ng/ml



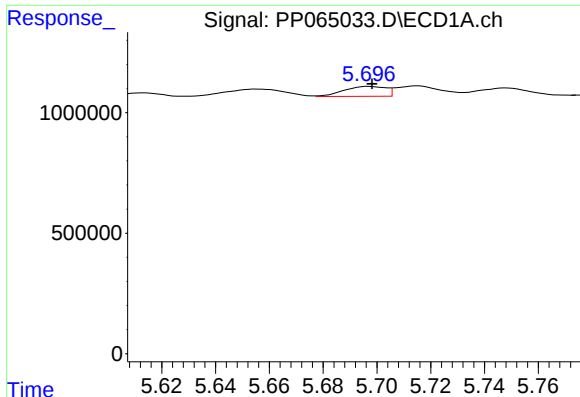
#21 AR-1248-1

R.T.: 5.429 min
Delta R.T.: 0.005 min
Response: 761597
Conc: 18.78 ng/ml



#21 AR-1248-1

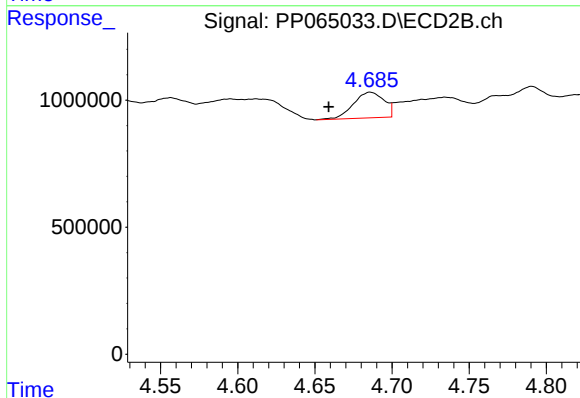
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.



#22 AR-1248-2

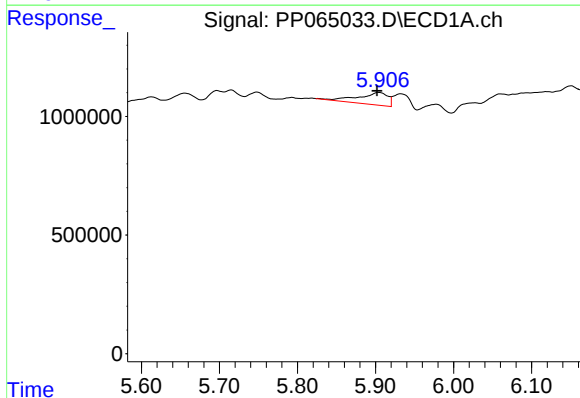
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 444274
Conc: 6.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
D241



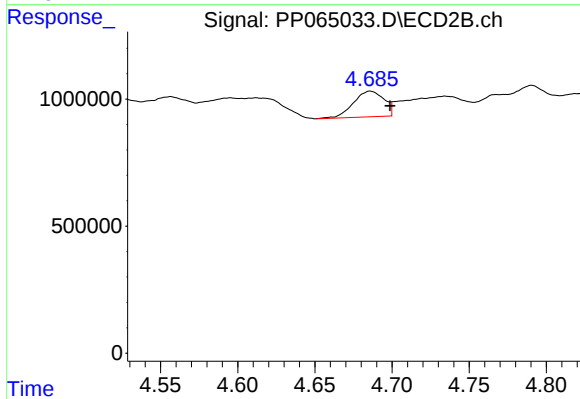
#22 AR-1248-2

R.T.: 4.686 min
Delta R.T.: 0.027 min
Response: 1402473
Conc: 18.48 ng/ml



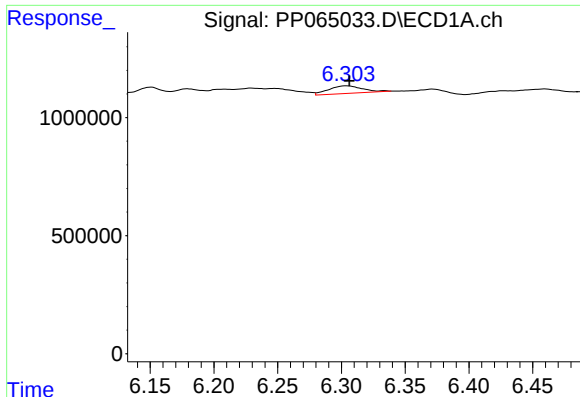
#23 AR-1248-3

R.T.: 5.904 min
Delta R.T.: 0.003 min
Response: 1384184
Conc: 19.66 ng/ml



#23 AR-1248-3

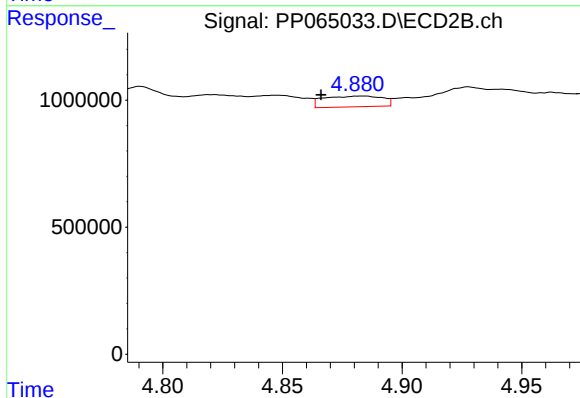
R.T.: 4.686 min
Delta R.T.: -0.013 min
Response: 1402473
Conc: 17.53 ng/ml



#24 AR-1248-4

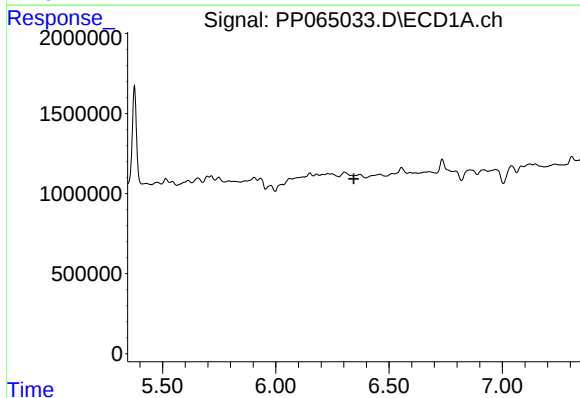
R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 601042
Conc: 8.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
D241



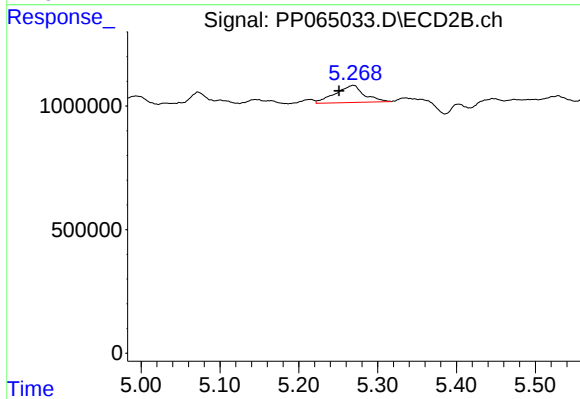
#24 AR-1248-4

R.T.: 4.883 min
Delta R.T.: 0.017 min
Response: 728084
Conc: 7.76 ng/ml



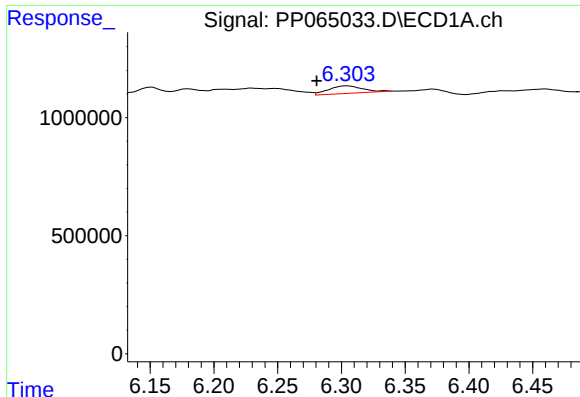
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.



#25 AR-1248-5

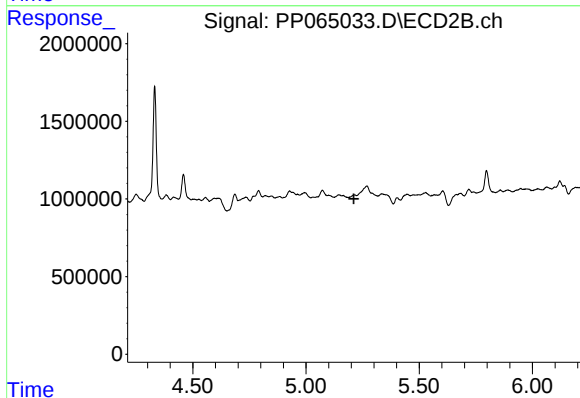
R.T.: 5.269 min
Delta R.T.: 0.018 min
Response: 1748679
Conc: 19.61 ng/ml



#26 AR-1254-1

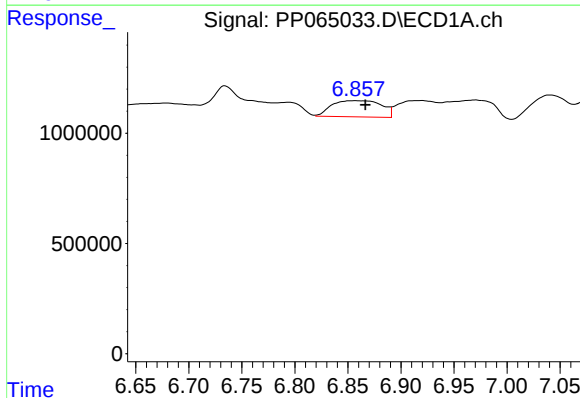
R.T.: 6.304 min
Delta R.T.: 0.024 min
Response: 601042
Conc: 7.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
D241



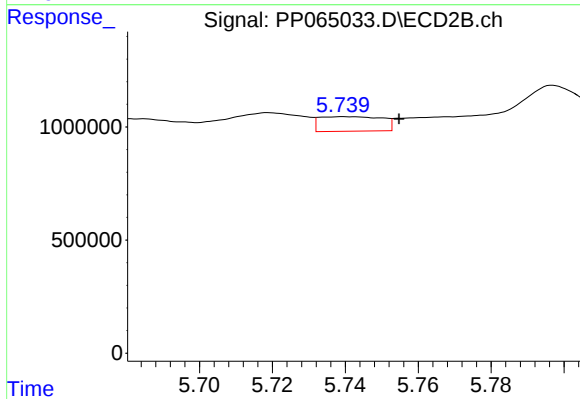
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.211 min
Response: 0
Conc: N.D.



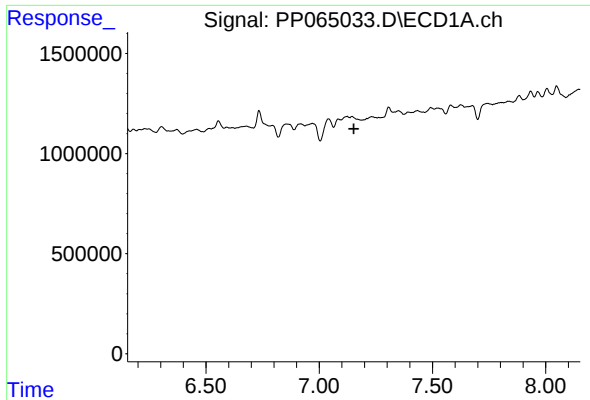
#28 AR-1254-3

R.T.: 6.857 min
Delta R.T.: -0.010 min
Response: 2410301
Conc: 22.07 ng/ml



#28 AR-1254-3

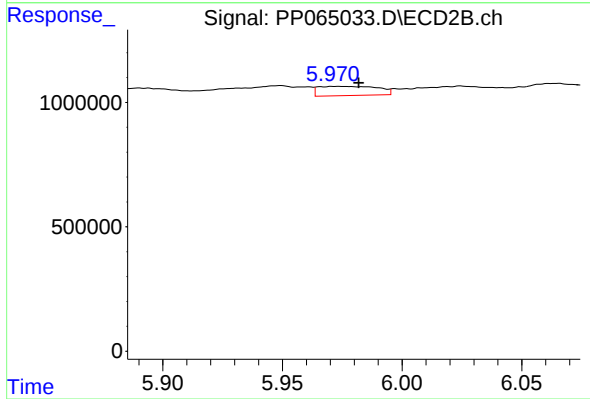
R.T.: 5.740 min
Delta R.T.: -0.015 min
Response: 770228
Conc: 3.96 ng/ml



#29 AR-1254-4

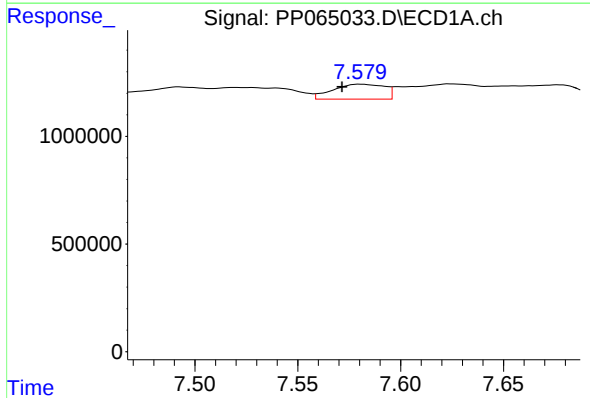
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
D241



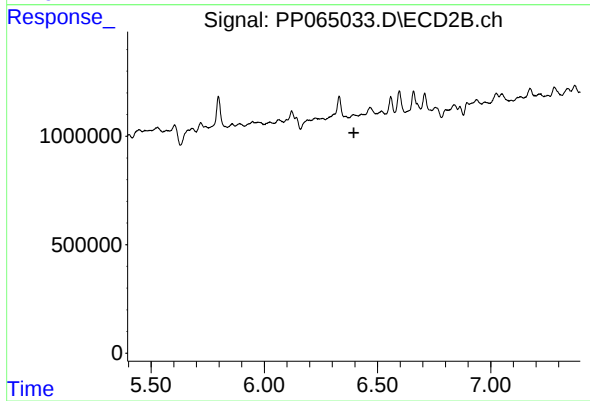
#29 AR-1254-4

R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 642691
Conc: 5.62 ng/ml



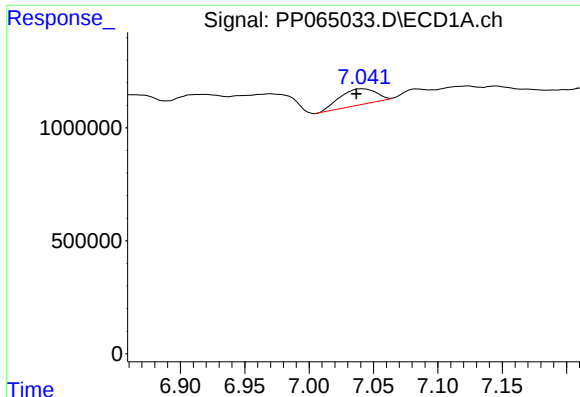
#30 AR-1254-5

R.T.: 7.581 min
Delta R.T.: 0.009 min
Response: 1209396
Conc: 15.83 ng/ml



#30 AR-1254-5

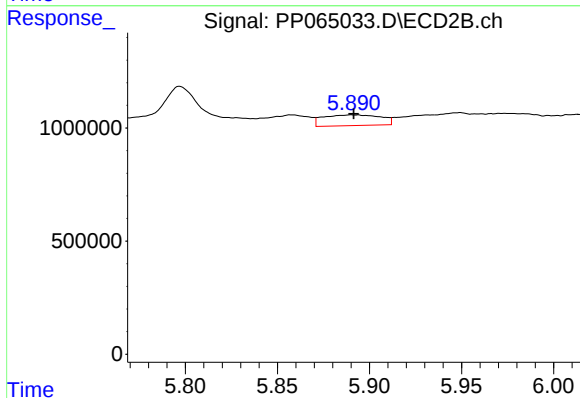
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.



#31 AR-1260-1

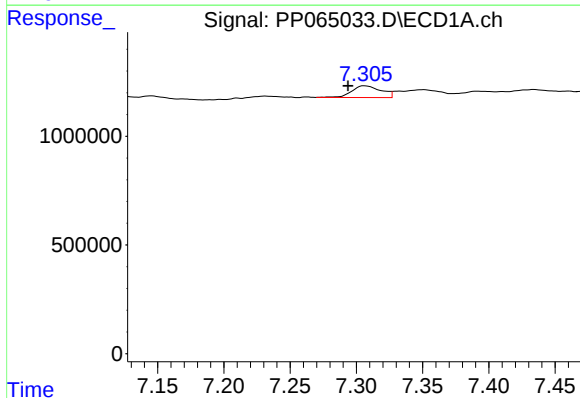
R.T.: 7.041 min
Delta R.T.: 0.004 min
Response: 1389610
Conc: 15.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
D241



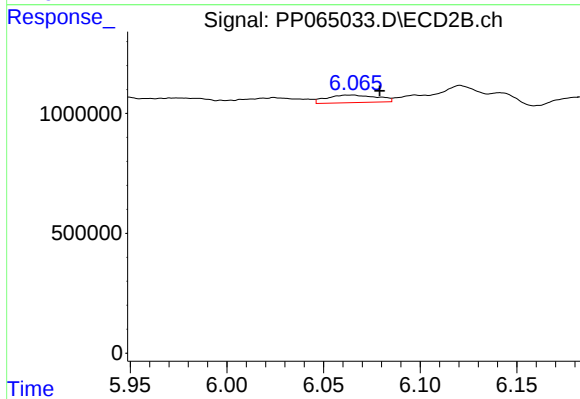
#31 AR-1260-1

R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 1030617
Conc: 7.68 ng/ml



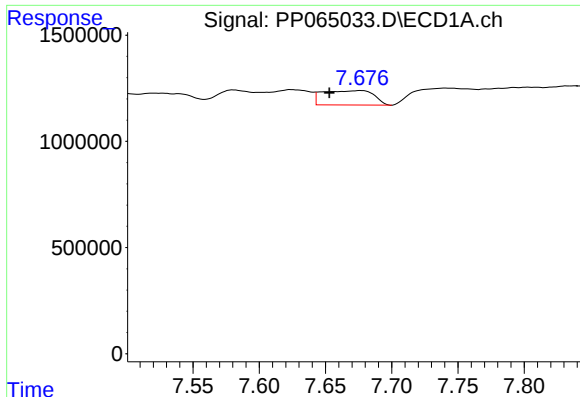
#32 AR-1260-2

R.T.: 7.307 min
Delta R.T.: 0.013 min
Response: 831118
Conc: 8.97 ng/ml



#32 AR-1260-2

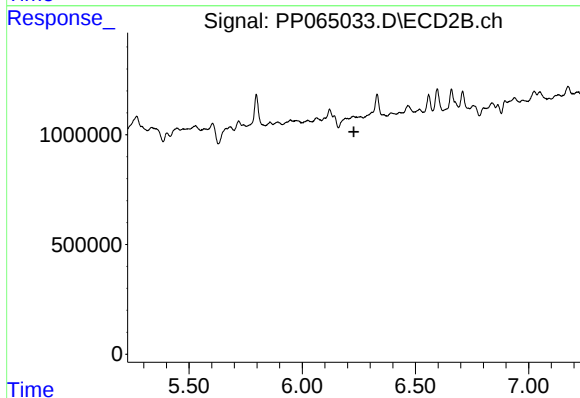
R.T.: 6.064 min
Delta R.T.: -0.015 min
Response: 574545
Conc: 3.66 ng/ml



#33 AR-1260-3

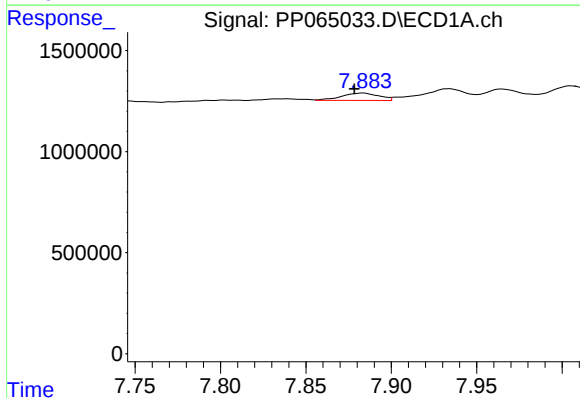
R.T.: 7.676 min
Delta R.T.: 0.023 min
Response: 1823936
Conc: 25.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
D241



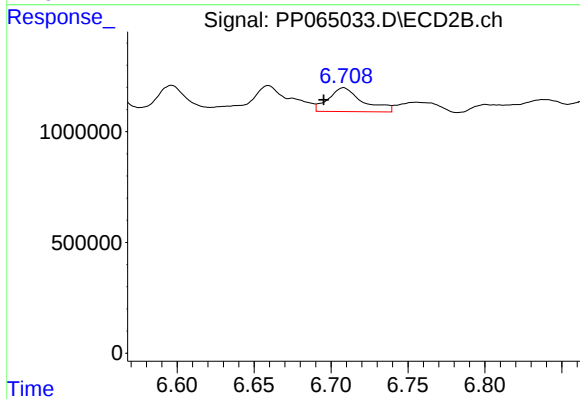
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



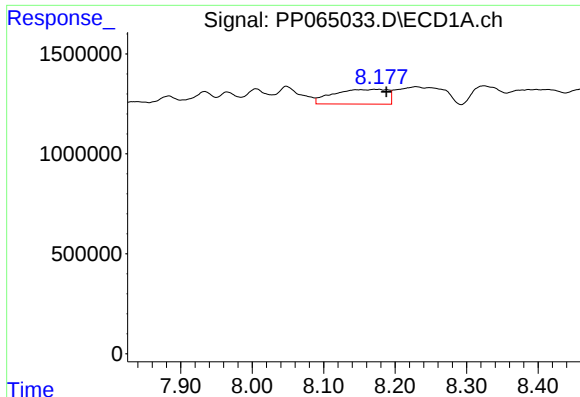
#34 AR-1260-4

R.T.: 7.883 min
Delta R.T.: 0.005 min
Response: 551879
Conc: 7.22 ng/ml



#34 AR-1260-4

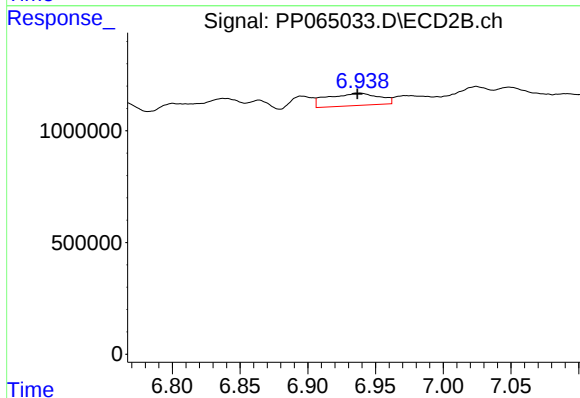
R.T.: 6.708 min
Delta R.T.: 0.013 min
Response: 1666478
Conc: 13.27 ng/ml



#35 AR-1260-5

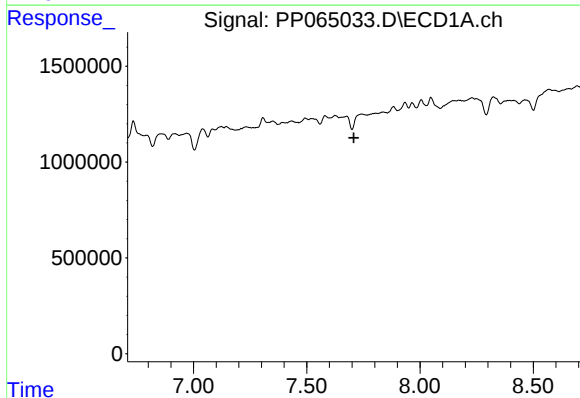
R.T.: 8.171 min
Delta R.T.: -0.016 min
Response: 3903548
Conc: 31.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
D241



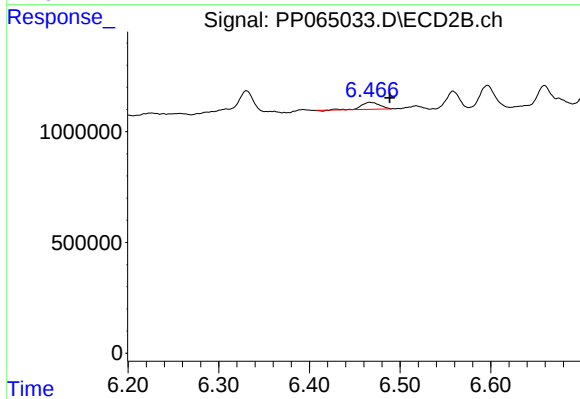
#35 AR-1260-5

R.T.: 6.938 min
Delta R.T.: 0.001 min
Response: 1468419
Conc: 5.35 ng/ml



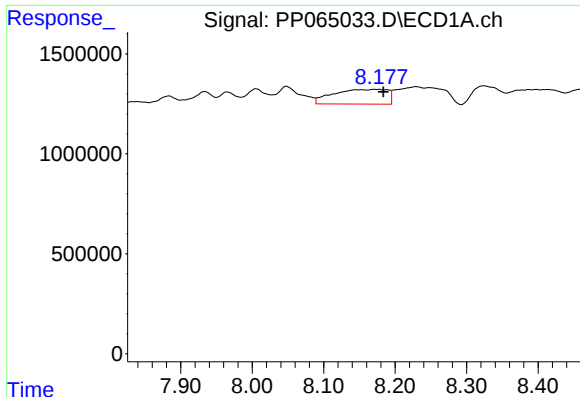
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.707 min
Response: 0
Conc: N.D.



#36 AR-1262-1

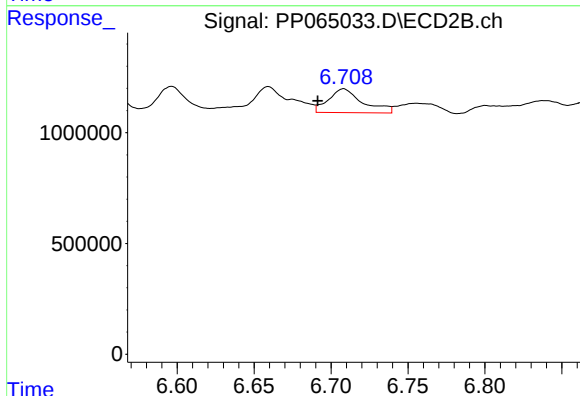
R.T.: 6.467 min
Delta R.T.: -0.022 min
Response: 436140
Conc: 5.77 ng/ml



#37 AR-1262-2

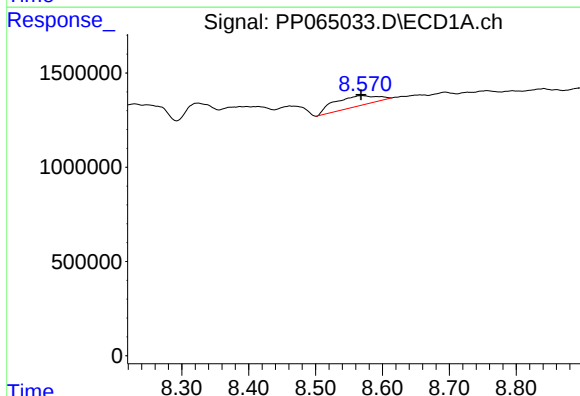
R.T.: 8.171 min
Delta R.T.: -0.012 min
Response: 3903548
Conc: 32.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
D241



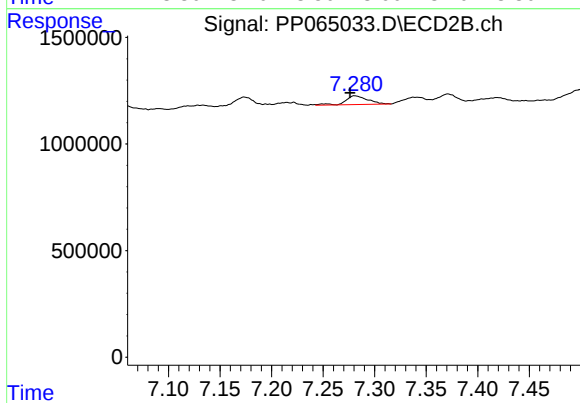
#37 AR-1262-2

R.T.: 6.708 min
Delta R.T.: 0.017 min
Response: 1666478
Conc: 10.64 ng/ml



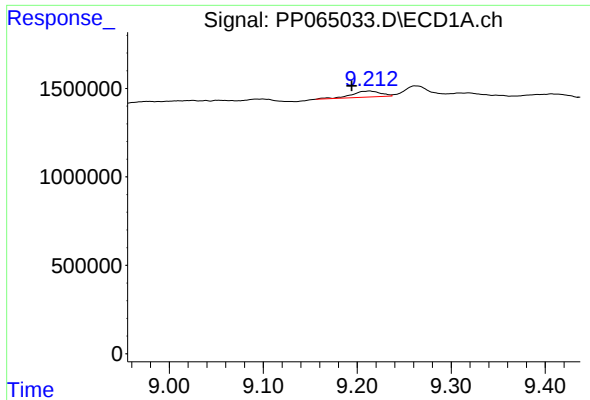
#39 AR-1262-4

R.T.: 8.570 min
Delta R.T.: 0.002 min
Response: 2476978
Conc: 37.01 ng/ml



#39 AR-1262-4

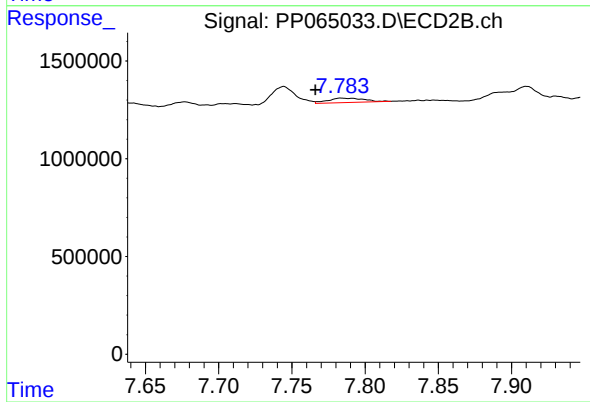
R.T.: 7.281 min
Delta R.T.: 0.005 min
Response: 614516
Conc: 2.83 ng/ml



#40 AR-1262-5

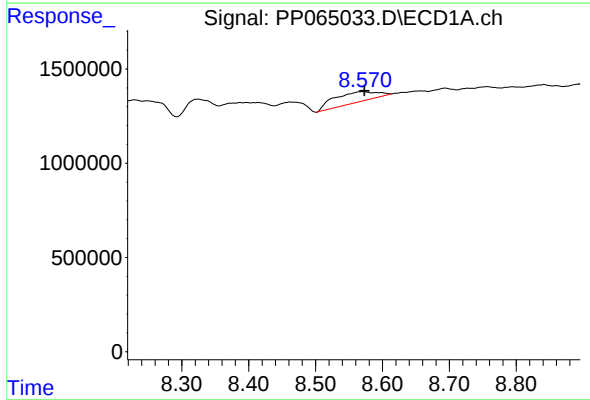
R.T.: 9.213 min
Delta R.T.: 0.019 min
Response: 732742
Conc: 17.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
D241



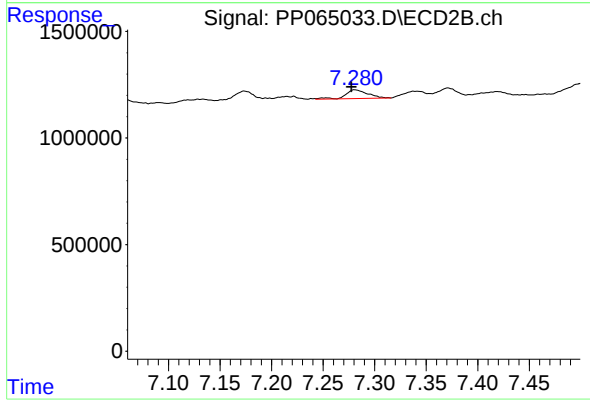
#40 AR-1262-5

R.T.: 7.784 min
Delta R.T.: 0.018 min
Response: 386655
Conc: 3.88 ng/ml



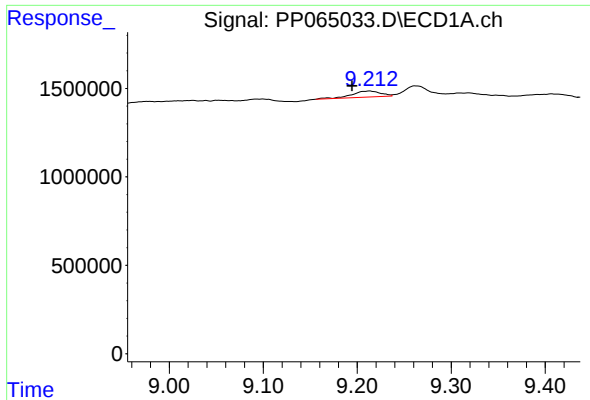
#42 AR-1268-2

R.T.: 8.570 min
Delta R.T.: -0.003 min
Response: 2476978
Conc: 19.28 ng/ml



#42 AR-1268-2

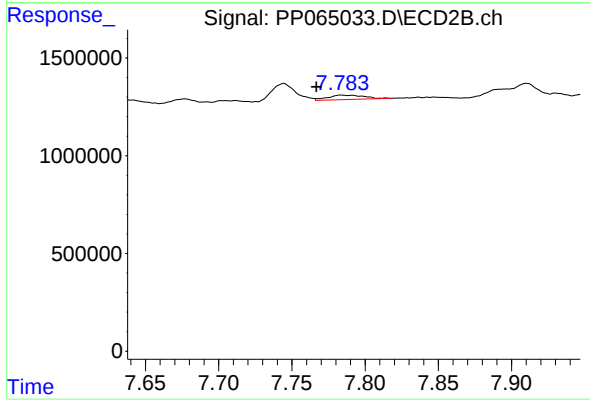
R.T.: 7.281 min
Delta R.T.: 0.003 min
Response: 614516
Conc: 2.00 ng/ml



#44 AR-1268-4

R.T.: 9.213 min
Delta R.T.: 0.019 min
Response: 732742
Conc: 15.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
D241



#44 AR-1268-4

R.T.: 7.784 min
Delta R.T.: 0.017 min
Response: 386655
Conc: 3.48 ng/ml