

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021925\
 Data File : PP069848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 17:03
 Operator : YP\AJ
 Sample : Q1382-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OU4-PCS-TC-03-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 01:25:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 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...	4.523	3.831	38008611	22368388	26.552	25.062
2)	SA Decachlor...	10.250	8.889	24829570	26172014	22.719	23.400
Target Compounds							
3)	L1 AR-1016-1	0.000	4.925	0	77232	N.D.	2.368 #
4)	L1 AR-1016-2	0.000	4.944	0	104232	N.D.	2.318 #
5)	L1 AR-1016-3	0.000	5.120	0	70584	N.D.	2.837 #
6)	L1 AR-1016-4	0.000	5.159	0	1323711	N.D.	65.542 #
7)	L1 AR-1016-5	6.151	5.373	796231	1080452	24.085	40.279 #
8)	L2 AR-1221-1	0.000	4.041	0	42162	N.D.	3.423 #
9)	L2 AR-1221-2	4.825	4.132	715746	574430	52.273	59.321
10)	L2 AR-1221-3	0.000	4.219	0	26765	N.D.	0.917 #
11)	L3 AR-1232-1	0.000	4.219	0	26765	N.D.	1.140 #
12)	L3 AR-1232-2	5.379f	4.944	606767	104232	37.129	4.422 #
13)	L3 AR-1232-3	0.000	5.120	0	70584	N.D.	5.452 #
14)	L3 AR-1232-4	0.000	5.201	0	427338	N.D.	38.546 #
15)	L3 AR-1232-5	5.947	5.373	1390753	1080452	121.332	88.487 #
16)	L4 AR-1242-1	0.000	4.925	0	77232	N.D.	2.679 #
17)	L4 AR-1242-2	0.000	4.944	0	104232	N.D.	2.646 #
18)	L4 AR-1242-3	0.000	5.120	0	70584	N.D.	3.136 #
19)	L4 AR-1242-4	0.000	5.201	0	427338	N.D.	19.800 #
20)	L4 AR-1242-5	6.591	5.728	1328502	2842592	40.771	98.810 #
21)	L5 AR-1248-1	0.000	4.925	0	77232	N.D.	3.509 #
22)	L5 AR-1248-2	5.947	5.159	1390753	1323711	32.765	44.029 #
23)	L5 AR-1248-3	6.151	5.201	796231	427338	16.946	13.792
24)	L5 AR-1248-4	6.549	5.373	1662193	1080452	30.155	29.246
25)	L5 AR-1248-5	6.591	5.767	1328502	738741	24.886	19.758
26)	L6 AR-1254-1	6.549	5.728	1662193	2842592	28.726	51.631 #
27)	L6 AR-1254-2	6.743	5.876	3633450	2774376	45.281	57.359 #
28)	L6 AR-1254-3	7.105	6.281	2354938	3562443	27.939	46.938 #
29)	L6 AR-1254-4	7.388	6.510	2223606	2037297	32.610	39.752
30)	L6 AR-1254-5	7.805	6.929	955306	1462872	14.039	21.978 #
31)	L7 AR-1260-1	0.000	6.412	0	1916881	N.D.	39.745 #
32)	L7 AR-1260-2	7.525	6.599	994487	925004	12.780	15.089
33)	L7 AR-1260-3	0.000	6.754	0	1049912	N.D.	17.453 #
34)	L7 AR-1260-4	8.088f	7.264	1018315	434639	15.434	9.354 #
35)	L7 AR-1260-5	8.391f	7.470	515230	175055	3.935	1.575 #
36)	L8 AR-1262-1	8.088f	6.929f	1018315	1462872	12.887	20.600 #
37)	L8 AR-1262-2	8.391f	7.264	515230	434639	3.369	7.128 #
38)	L8 AR-1262-3	0.000	7.795	0	110420	N.D.	2.111 #
39)	L8 AR-1262-4	0.000	7.818	0	192288	N.D.	2.080 #
41)	L9 AR-1268-1	0.000	7.795	0	110420	N.D.	0.761 #
42)	L9 AR-1268-2	0.000	7.818	0	192288	N.D.	1.448 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP\AJ
Sample : Q1382-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-03-021725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 01:25:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
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
45) L9	AR-1268-5	0.000	8.621	0	199304	N.D.	0.560 #

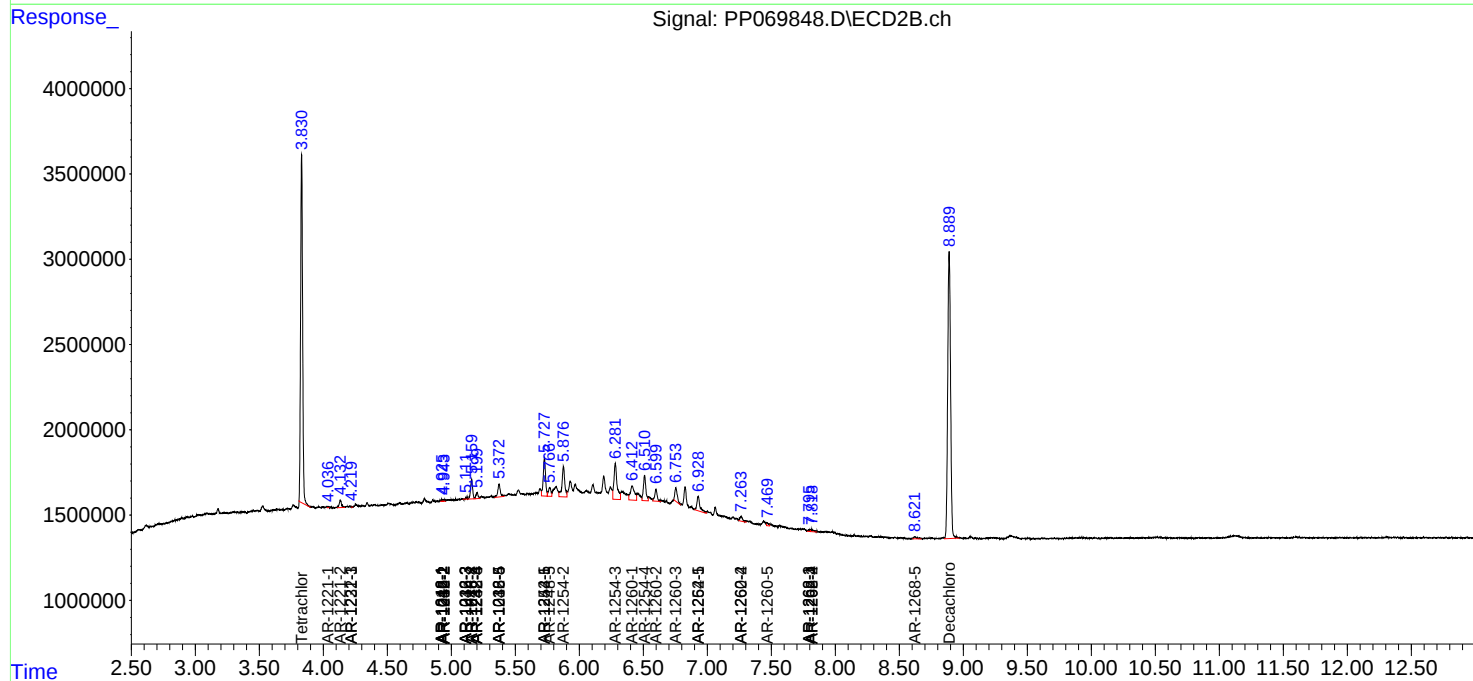
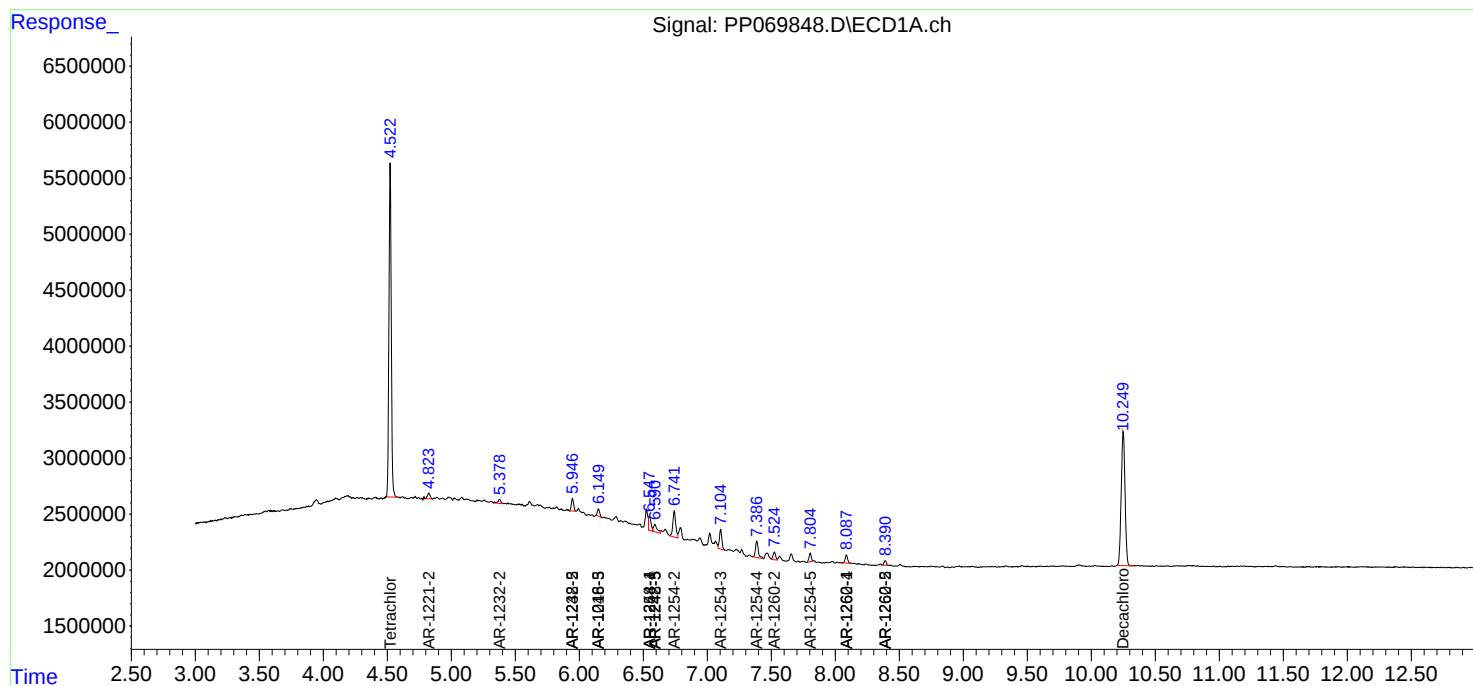
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

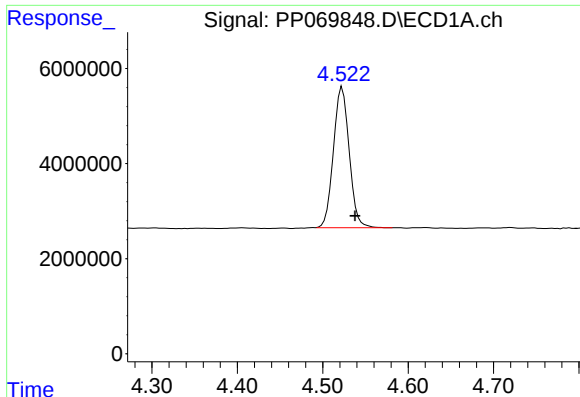
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021925\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

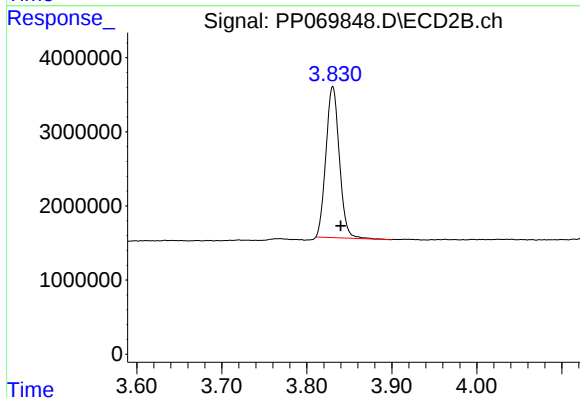




#1 Tetrachloro-m-xylene

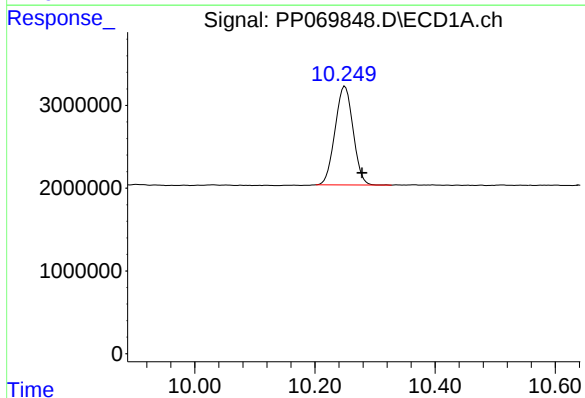
R.T.: 4.523 min
Delta R.T.: -0.015 min
Response: 38008611
Conc: 26.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-03-021725



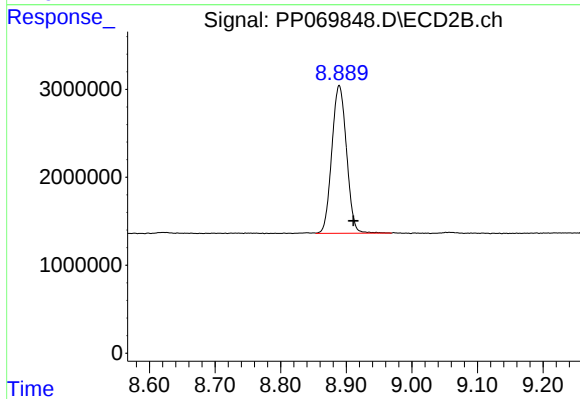
#1 Tetrachloro-m-xylene

R.T.: 3.831 min
Delta R.T.: -0.009 min
Response: 22368388
Conc: 25.06 ng/ml



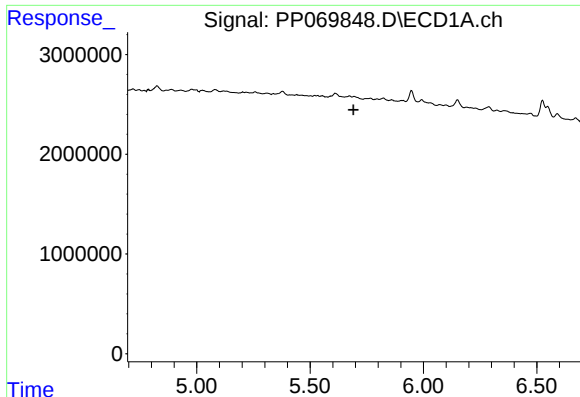
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.029 min
Response: 24829570
Conc: 22.72 ng/ml



#2 Decachlorobiphenyl

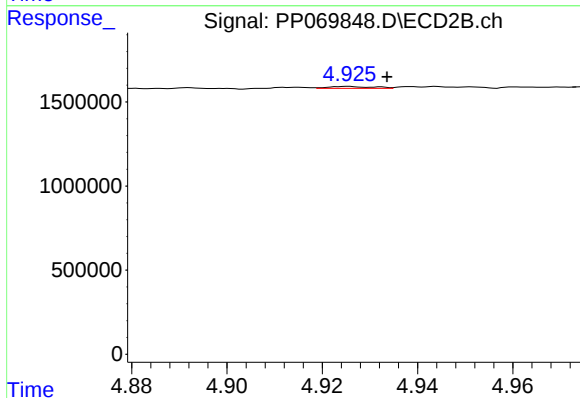
R.T.: 8.889 min
Delta R.T.: -0.022 min
Response: 26172014
Conc: 23.40 ng/ml



#3 AR-1016-1

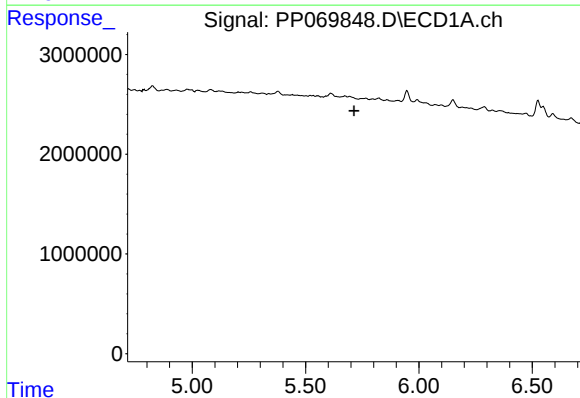
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-03-021725



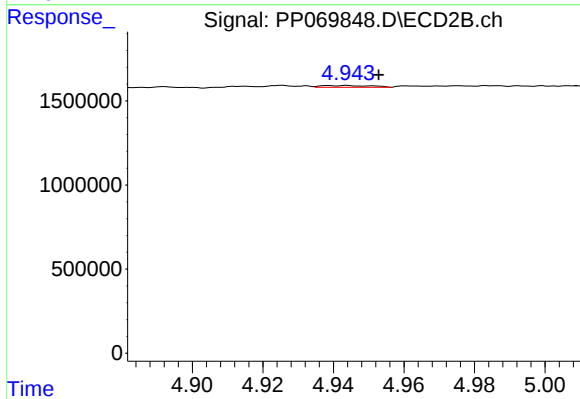
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: -0.008 min
Response: 77232
Conc: 2.37 ng/ml



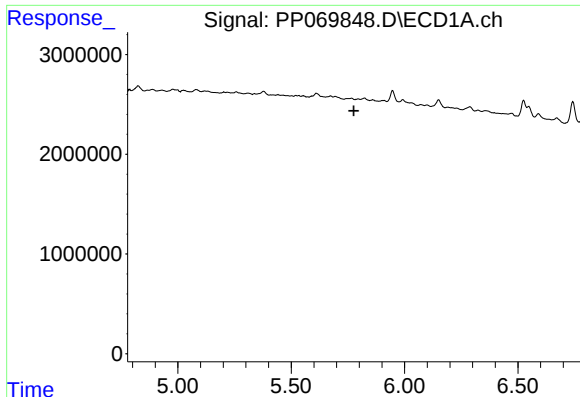
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#4 AR-1016-2

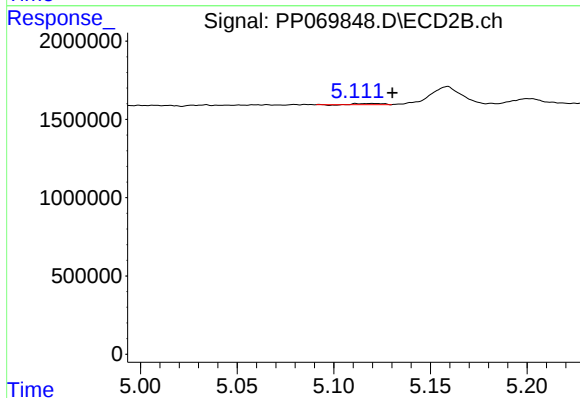
R.T.: 4.944 min
Delta R.T.: -0.009 min
Response: 104232
Conc: 2.32 ng/ml



#5 AR-1016-3

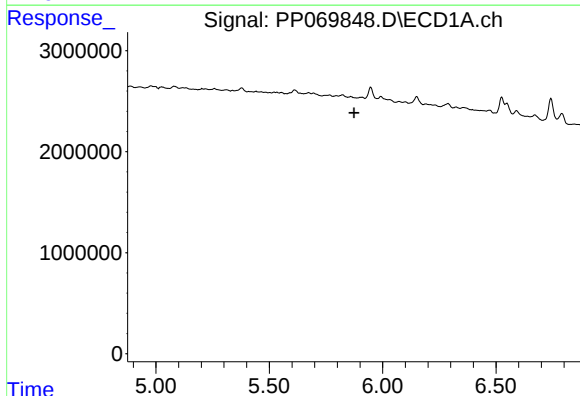
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-03-021725



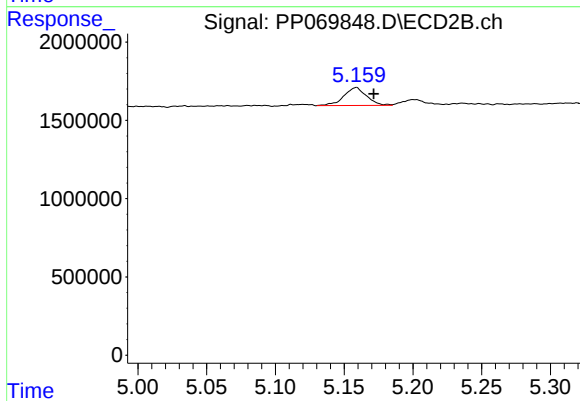
#5 AR-1016-3

R.T.: 5.120 min
Delta R.T.: -0.010 min
Response: 70584
Conc: 2.84 ng/ml



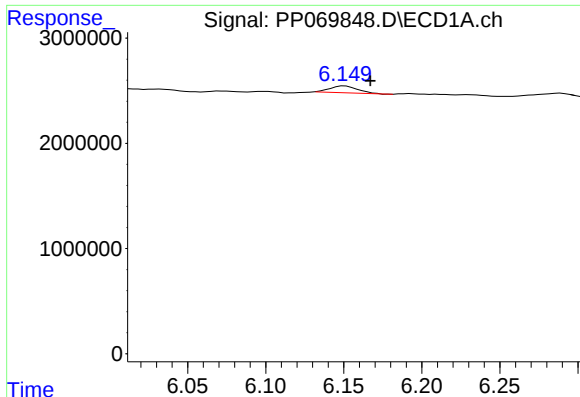
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.



#6 AR-1016-4

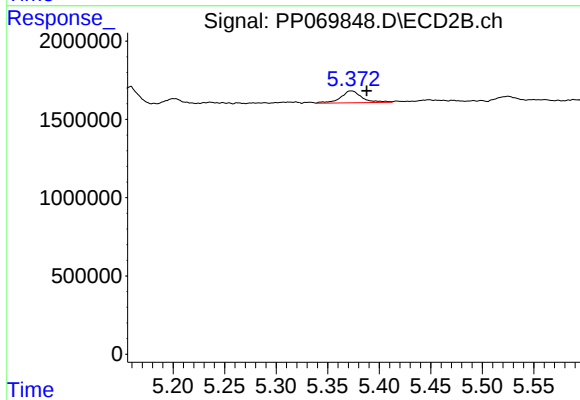
R.T.: 5.159 min
Delta R.T.: -0.013 min
Response: 1323711
Conc: 65.54 ng/ml



#7 AR-1016-5

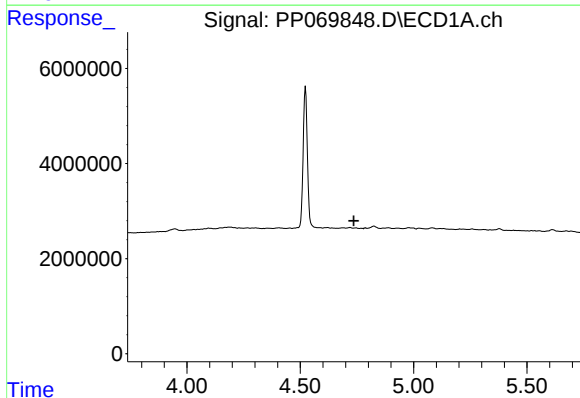
R.T.: 6.151 min
Delta R.T.: -0.016 min
Response: 796231
Conc: 24.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-03-021725



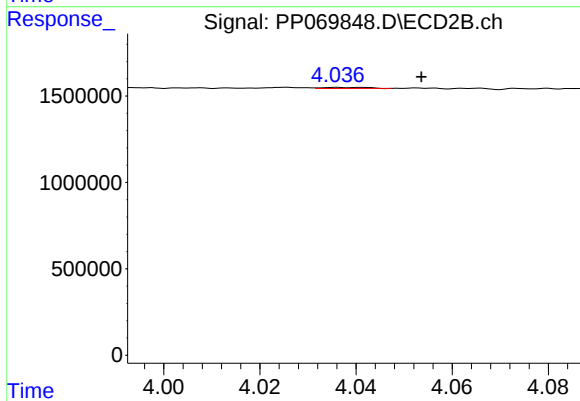
#7 AR-1016-5

R.T.: 5.373 min
Delta R.T.: -0.015 min
Response: 1080452
Conc: 40.28 ng/ml



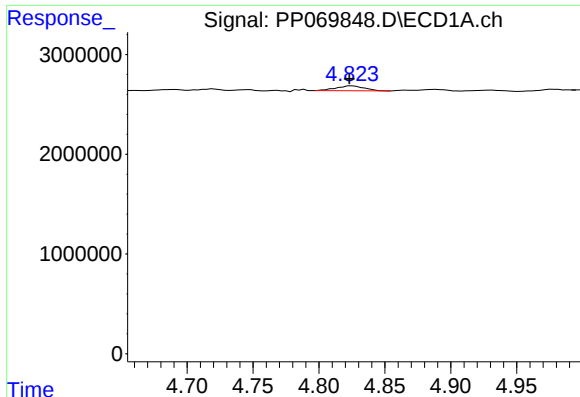
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#8 AR-1221-1

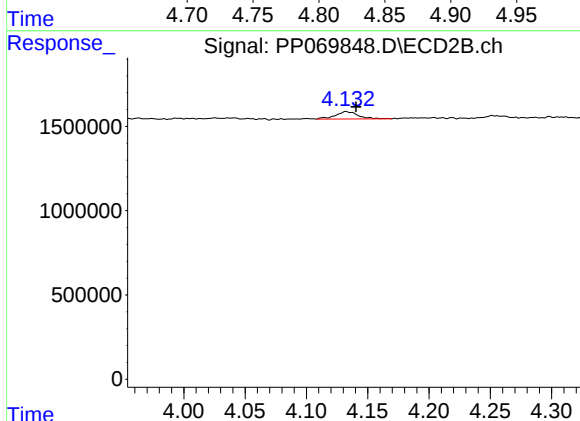
R.T.: 4.041 min
Delta R.T.: -0.012 min
Response: 42162
Conc: 3.42 ng/ml



#9 AR-1221-2

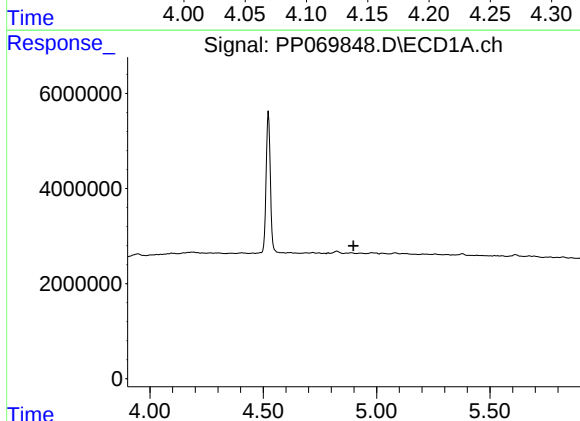
R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 715746
Conc: 52.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-03-021725



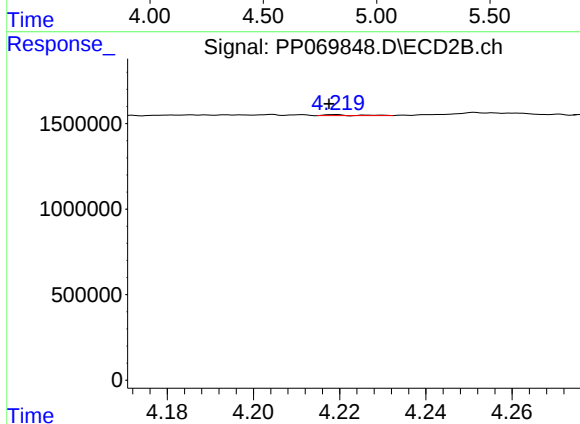
#9 AR-1221-2

R.T.: 4.132 min
Delta R.T.: -0.008 min
Response: 574430
Conc: 59.32 ng/ml



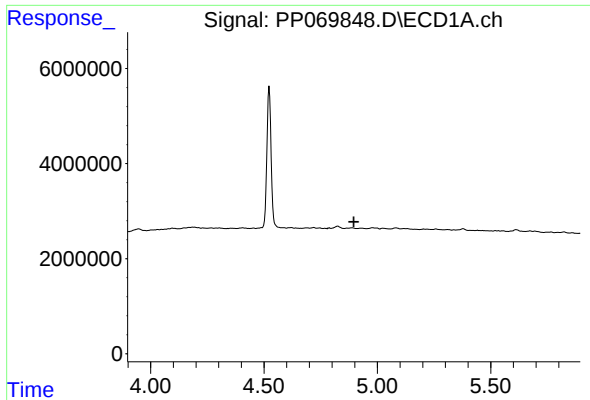
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#10 AR-1221-3

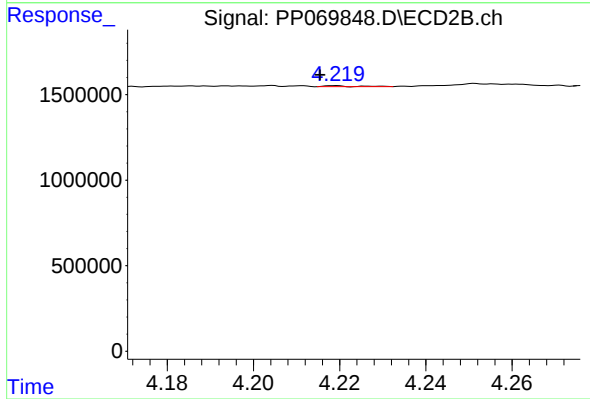
R.T.: 4.219 min
Delta R.T.: 0.001 min
Response: 26765
Conc: 0.92 ng/ml



#11 AR-1232-1

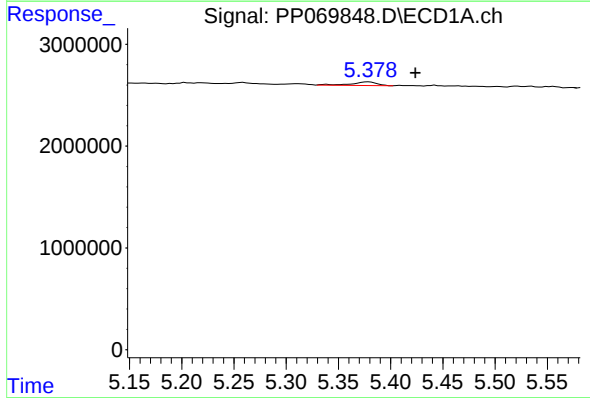
R.T.: 0.000 min
Exp R.T.: 4.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-03-021725



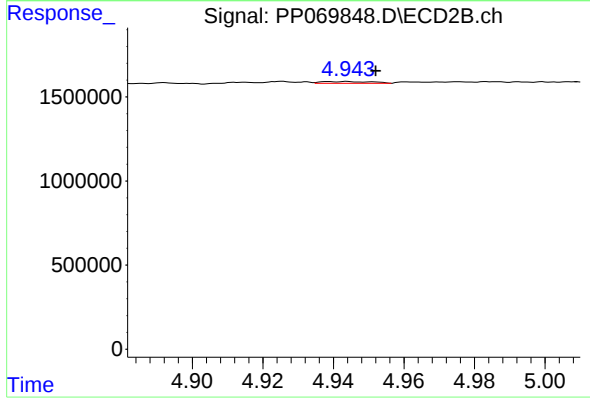
#11 AR-1232-1

R.T.: 4.219 min
Delta R.T.: 0.003 min
Response: 26765
Conc: 1.14 ng/ml



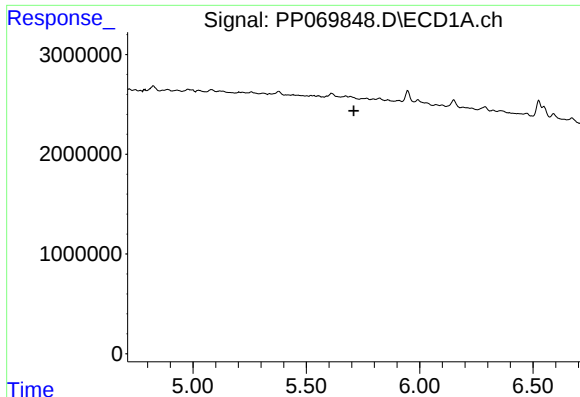
#12 AR-1232-2

R.T.: 5.379 min
Delta R.T.: -0.045 min
Response: 606767
Conc: 37.13 ng/ml



#12 AR-1232-2

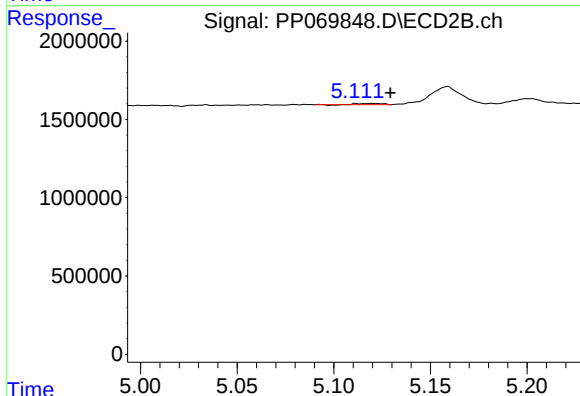
R.T.: 4.944 min
Delta R.T.: -0.008 min
Response: 104232
Conc: 4.42 ng/ml



#13 AR-1232-3

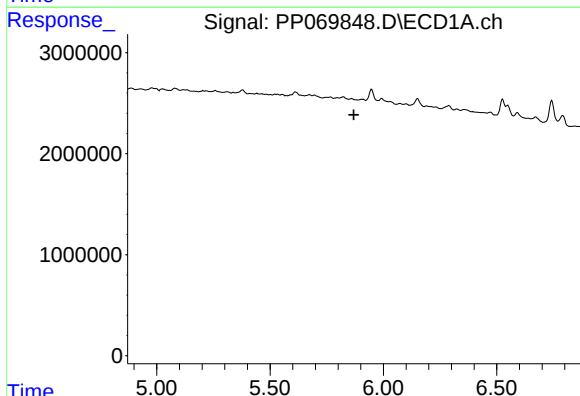
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

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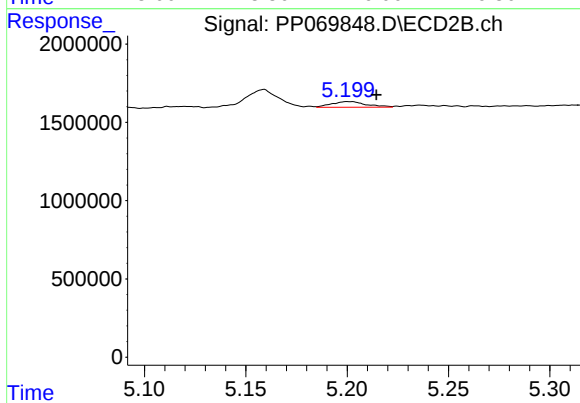
#13 AR-1232-3

R.T.: 5.120 min
Delta R.T.: -0.009 min
Response: 70584
Conc: 5.45 ng/ml



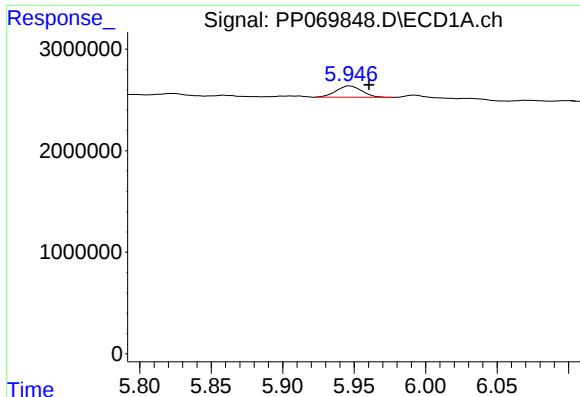
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

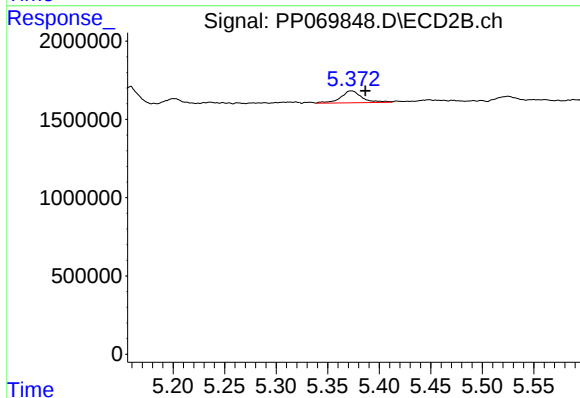
R.T.: 5.201 min
Delta R.T.: -0.014 min
Response: 427338
Conc: 38.55 ng/ml



#15 AR-1232-5

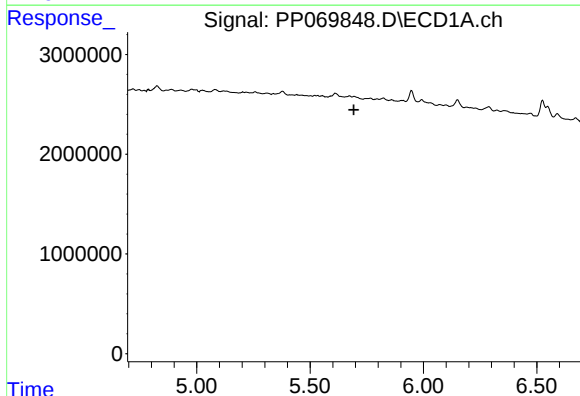
R.T.: 5.947 min
Delta R.T.: -0.013 min
Response: 1390753
Conc: 121.33 ng/ml

Instrument :
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ClientSampleId :
OU4-PCS-TC-03-021725



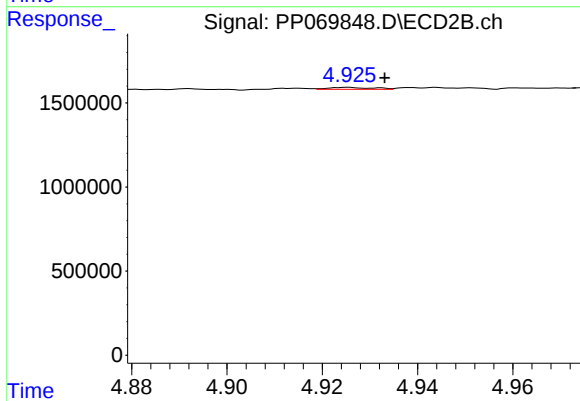
#15 AR-1232-5

R.T.: 5.373 min
Delta R.T.: -0.014 min
Response: 1080452
Conc: 88.49 ng/ml



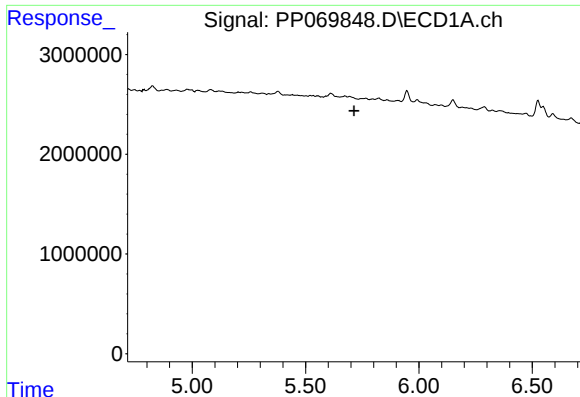
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#16 AR-1242-1

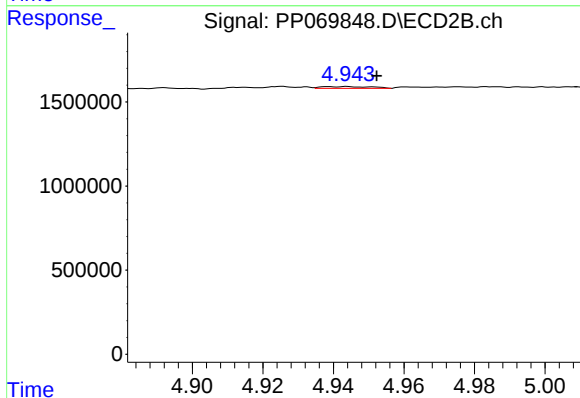
R.T.: 4.925 min
Delta R.T.: -0.008 min
Response: 77232
Conc: 2.68 ng/ml



#17 AR-1242-2

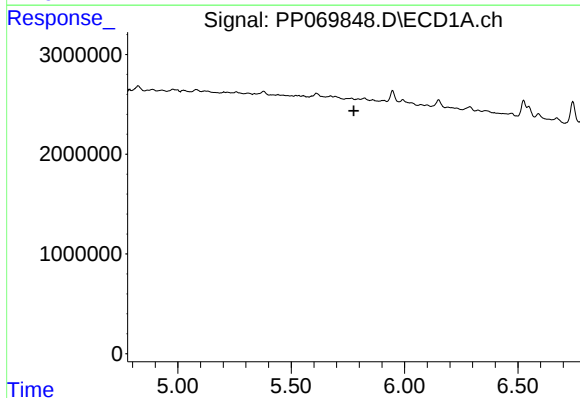
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-03-021725



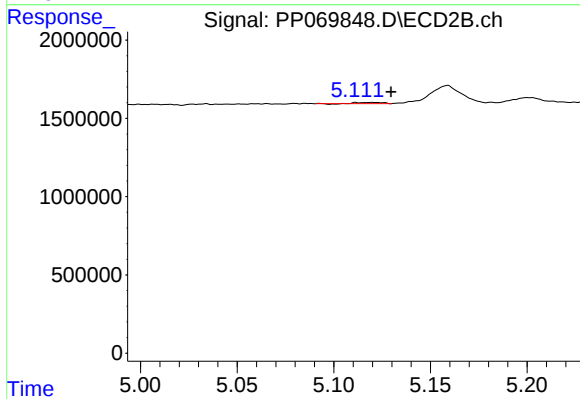
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: -0.008 min
Response: 104232
Conc: 2.65 ng/ml



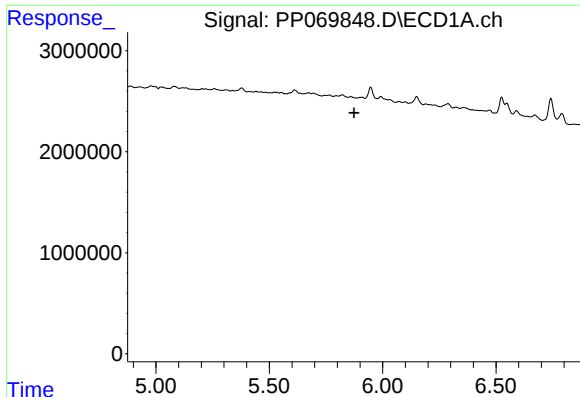
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



#18 AR-1242-3

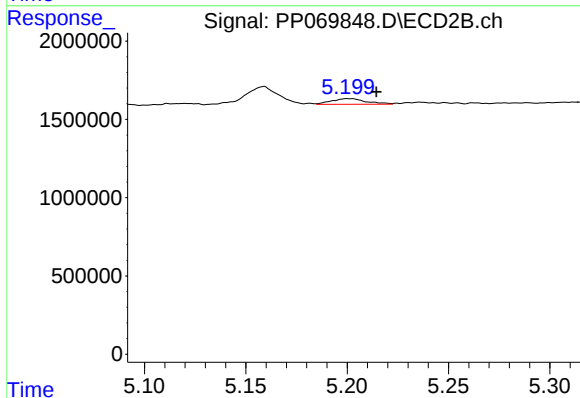
R.T.: 5.120 min
Delta R.T.: -0.010 min
Response: 70584
Conc: 3.14 ng/ml



#19 AR-1242-4

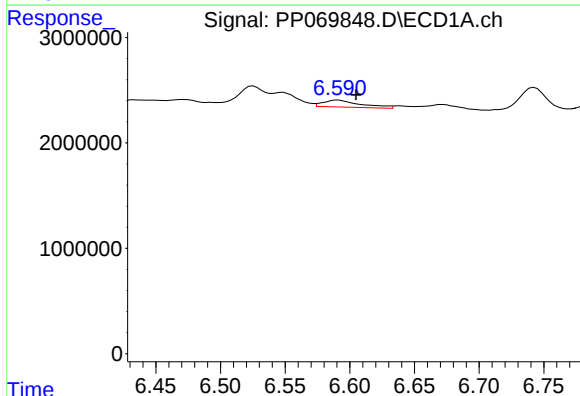
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-03-021725



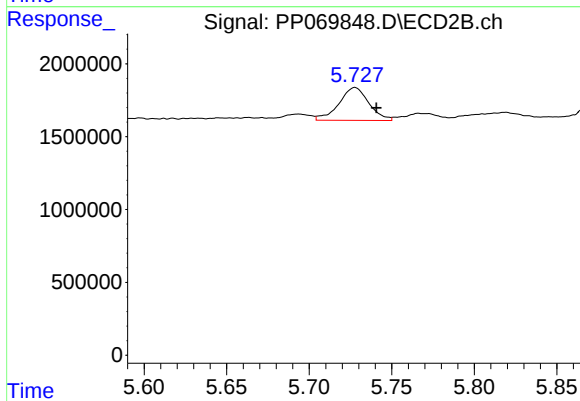
#19 AR-1242-4

R.T.: 5.201 min
Delta R.T.: -0.013 min
Response: 427338
Conc: 19.80 ng/ml



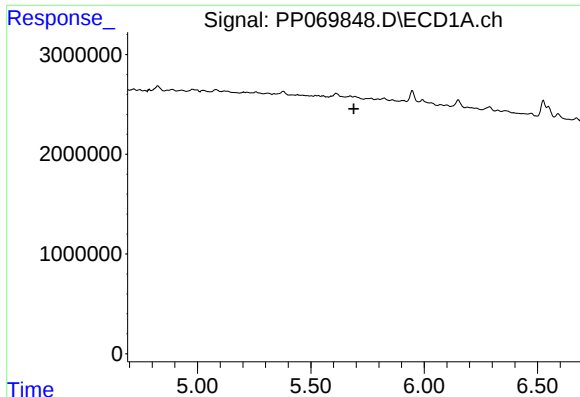
#20 AR-1242-5

R.T.: 6.591 min
Delta R.T.: -0.014 min
Response: 1328502
Conc: 40.77 ng/ml



#20 AR-1242-5

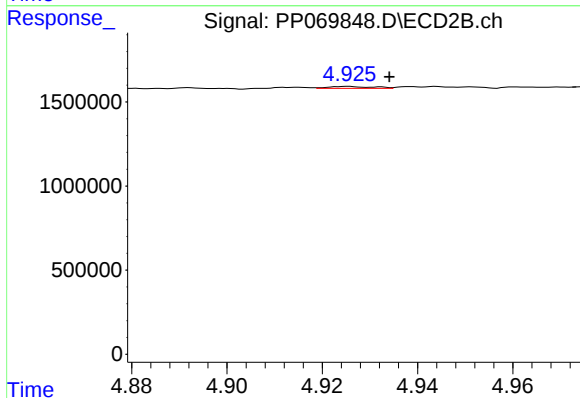
R.T.: 5.728 min
Delta R.T.: -0.013 min
Response: 2842592
Conc: 98.81 ng/ml



#21 AR-1248-1

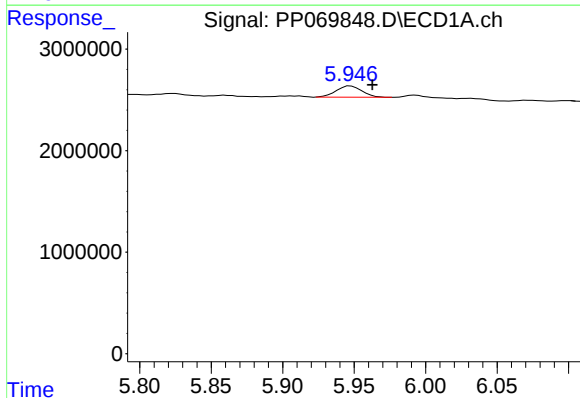
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-03-021725



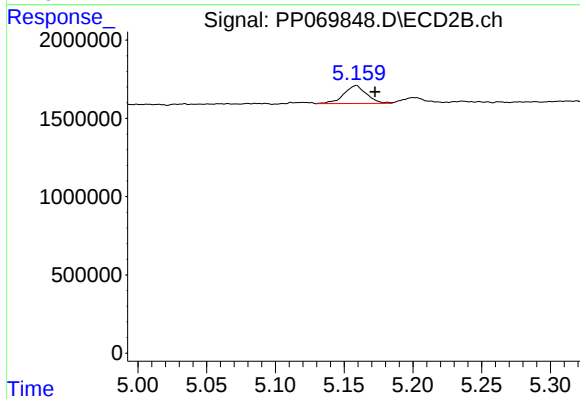
#21 AR-1248-1

R.T.: 4.925 min
Delta R.T.: -0.009 min
Response: 77232
Conc: 3.51 ng/ml



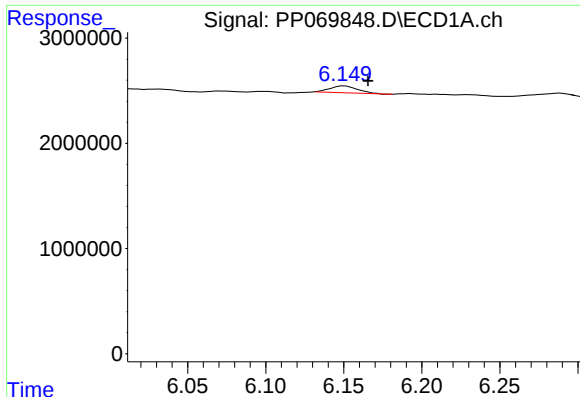
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: -0.015 min
Response: 1390753
Conc: 32.76 ng/ml



#22 AR-1248-2

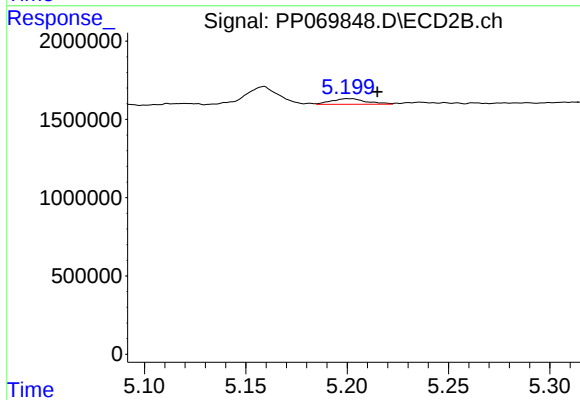
R.T.: 5.159 min
Delta R.T.: -0.014 min
Response: 1323711
Conc: 44.03 ng/ml



#23 AR-1248-3

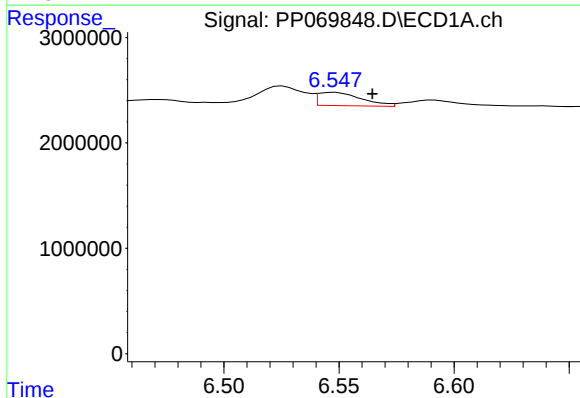
R.T.: 6.151 min
Delta R.T.: -0.015 min
Response: 796231
Conc: 16.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-03-021725



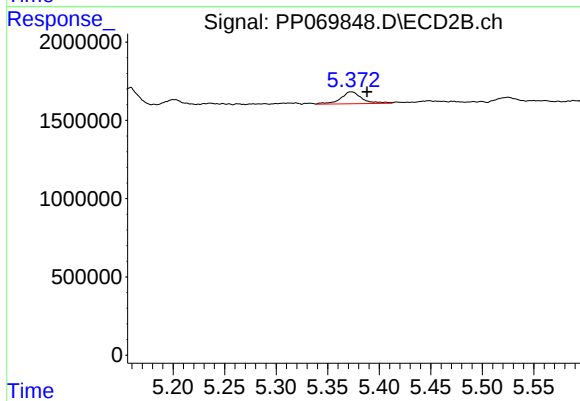
#23 AR-1248-3

R.T.: 5.201 min
Delta R.T.: -0.014 min
Response: 427338
Conc: 13.79 ng/ml



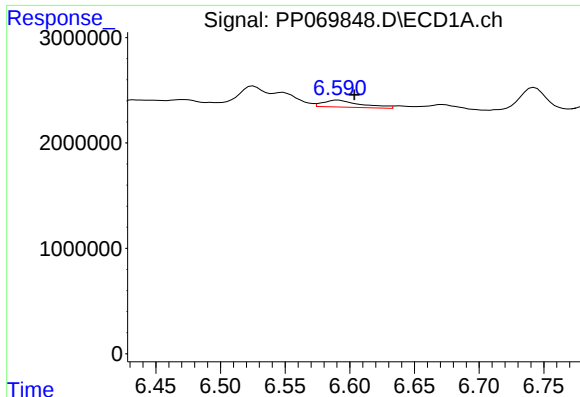
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: -0.016 min
Response: 1662193
Conc: 30.16 ng/ml



#24 AR-1248-4

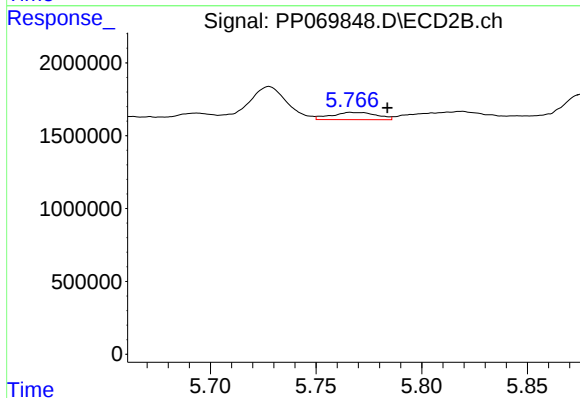
R.T.: 5.373 min
Delta R.T.: -0.016 min
Response: 1080452
Conc: 29.25 ng/ml



#25 AR-1248-5

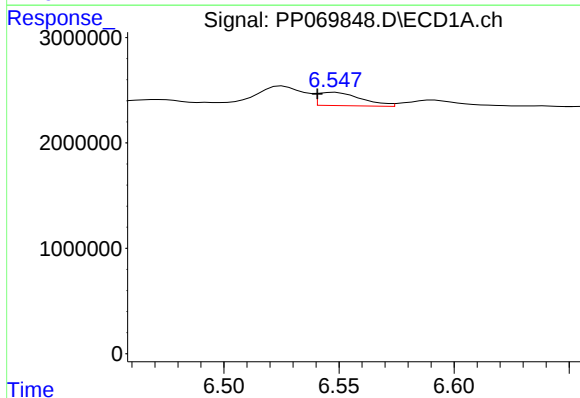
R.T.: 6.591 min
Delta R.T.: -0.013 min
Response: 1328502
Conc: 24.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-03-021725



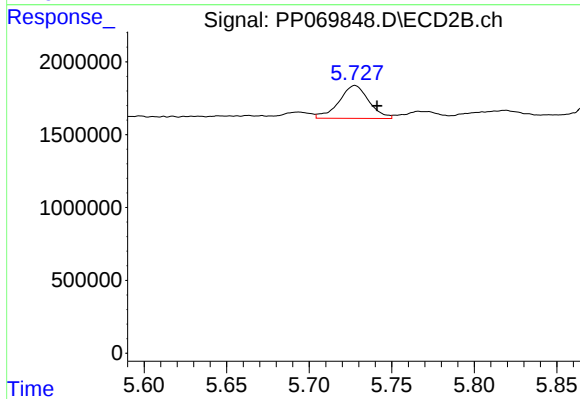
#25 AR-1248-5

R.T.: 5.767 min
Delta R.T.: -0.017 min
Response: 738741
Conc: 19.76 ng/ml



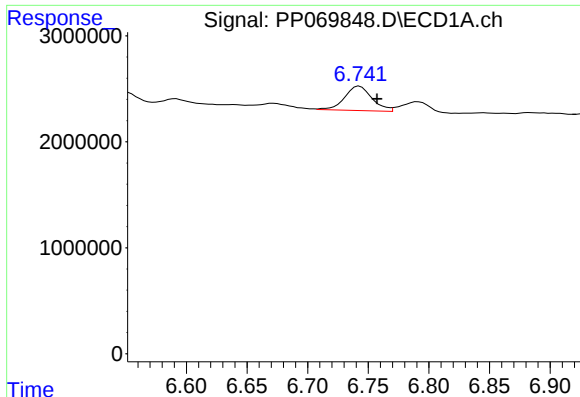
#26 AR-1254-1

R.T.: 6.549 min
Delta R.T.: 0.008 min
Response: 1662193
Conc: 28.73 ng/ml



#26 AR-1254-1

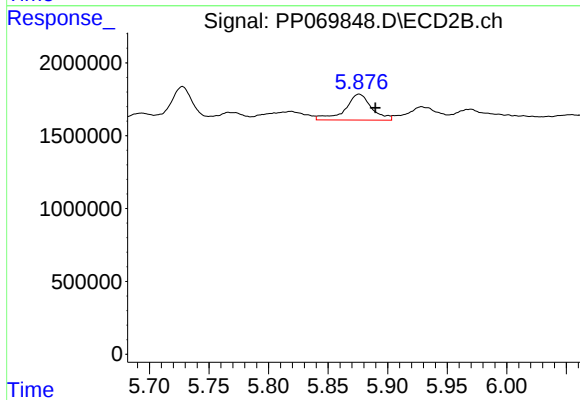
R.T.: 5.728 min
Delta R.T.: -0.013 min
Response: 2842592
Conc: 51.63 ng/ml



#27 AR-1254-2

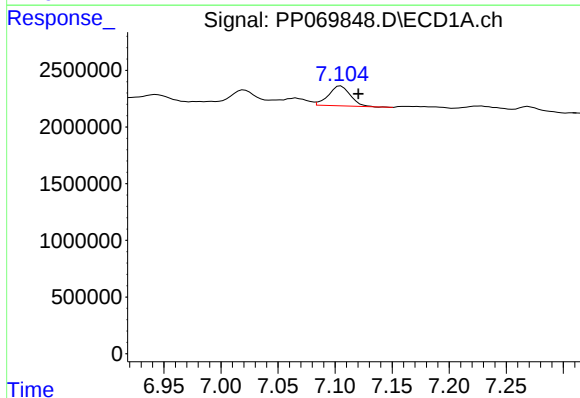
R.T.: 6.743 min
Delta R.T.: -0.014 min
Response: 3633450
Conc: 45.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-03-021725



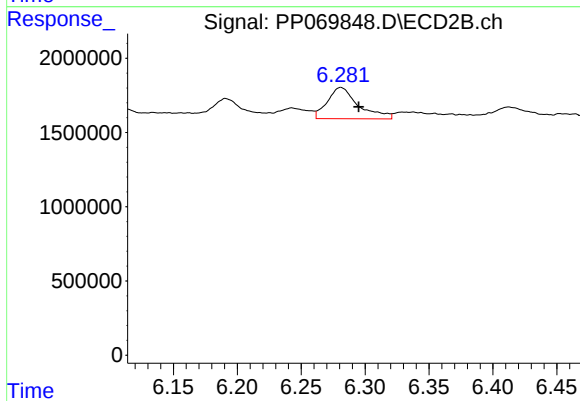
#27 AR-1254-2

R.T.: 5.876 min
Delta R.T.: -0.014 min
Response: 2774376
Conc: 57.36 ng/ml



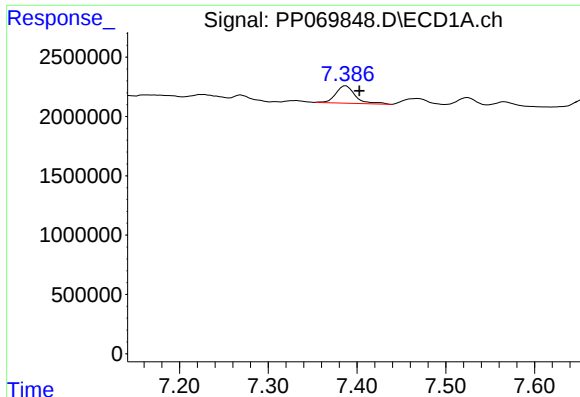
#28 AR-1254-3

R.T.: 7.105 min
Delta R.T.: -0.015 min
Response: 2354938
Conc: 27.94 ng/ml



#28 AR-1254-3

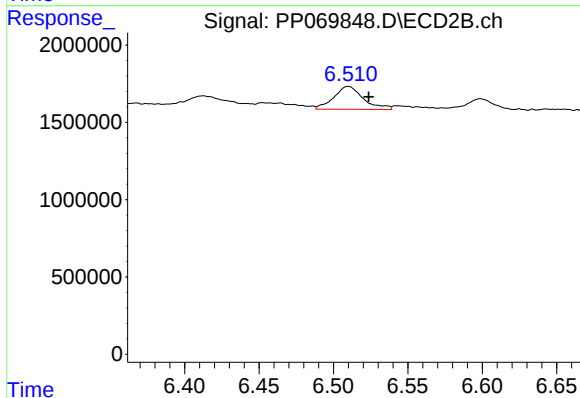
R.T.: 6.281 min
Delta R.T.: -0.014 min
Response: 3562443
Conc: 46.94 ng/ml



#29 AR-1254-4

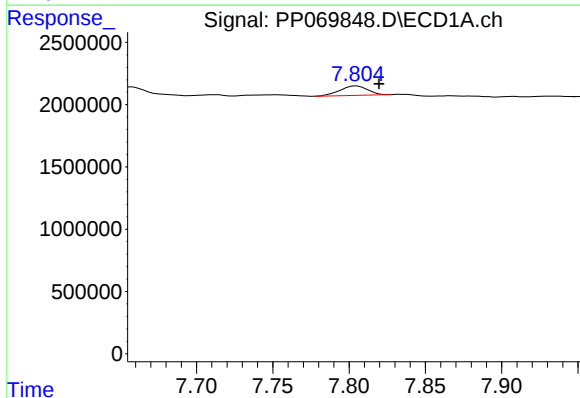
R.T.: 7.388 min
Delta R.T.: -0.015 min
Response: 2223606
Conc: 32.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-03-021725



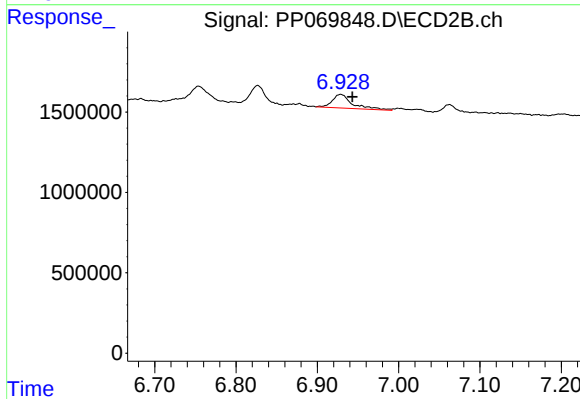
#29 AR-1254-4

R.T.: 6.510 min
Delta R.T.: -0.014 min
Response: 2037297
Conc: 39.75 ng/ml



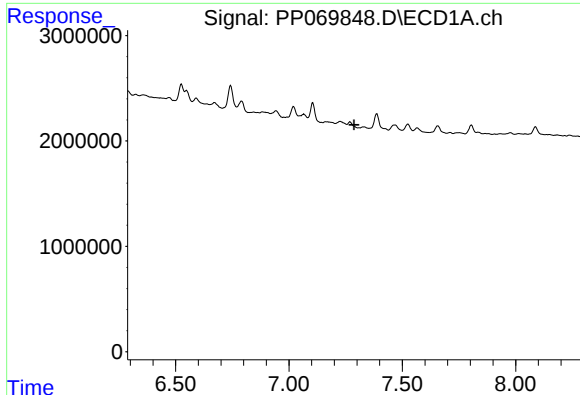
#30 AR-1254-5

R.T.: 7.805 min
Delta R.T.: -0.015 min
Response: 955306
Conc: 14.04 ng/ml



#30 AR-1254-5

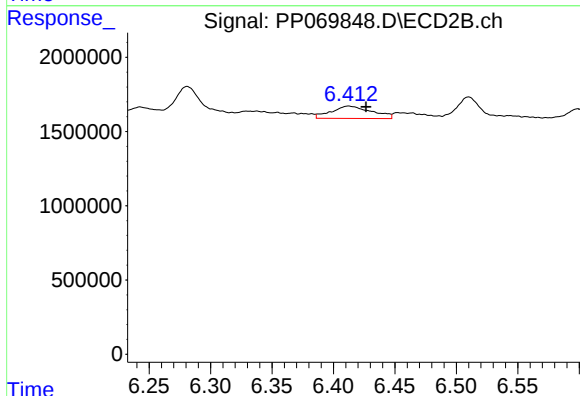
R.T.: 6.929 min
Delta R.T.: -0.014 min
Response: 1462872
Conc: 21.98 ng/ml



#31 AR-1260-1

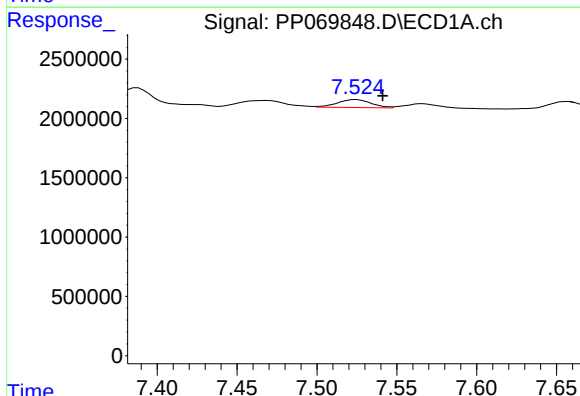
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-03-021725



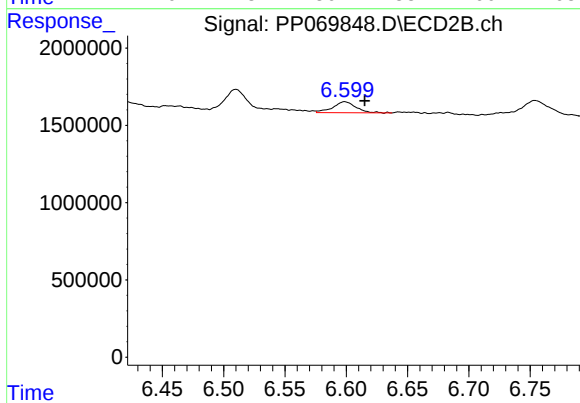
#31 AR-1260-1

R.T.: 6.412 min
Delta R.T.: -0.014 min
Response: 1916881
Conc: 39.74 ng/ml



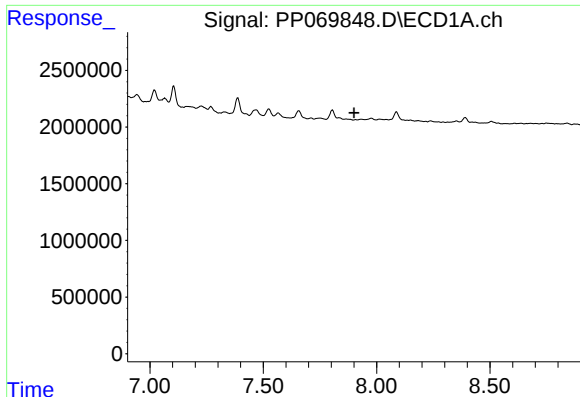
#32 AR-1260-2

R.T.: 7.525 min
Delta R.T.: -0.016 min
Response: 994487
Conc: 12.78 ng/ml



#32 AR-1260-2

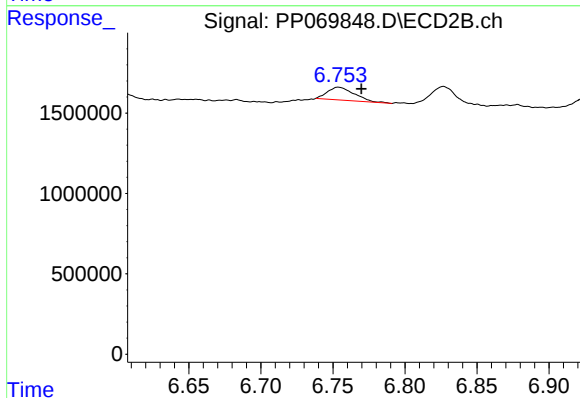
R.T.: 6.599 min
Delta R.T.: -0.016 min
Response: 925004
Conc: 15.09 ng/ml



#33 AR-1260-3

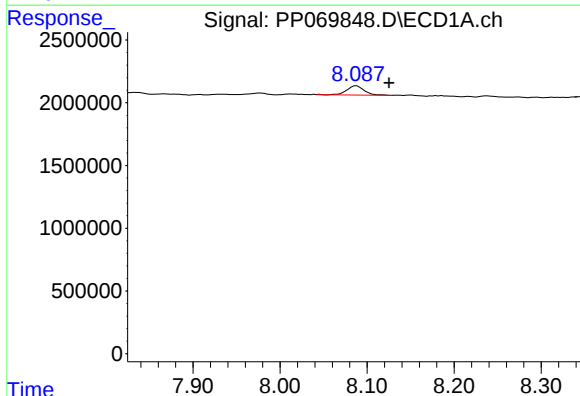
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-03-021725



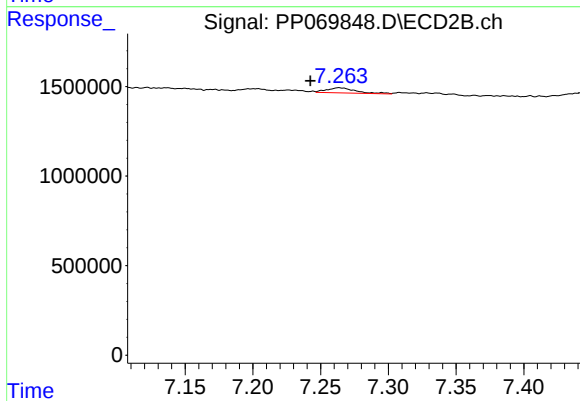
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: -0.016 min
Response: 1049912
Conc: 17.45 ng/ml



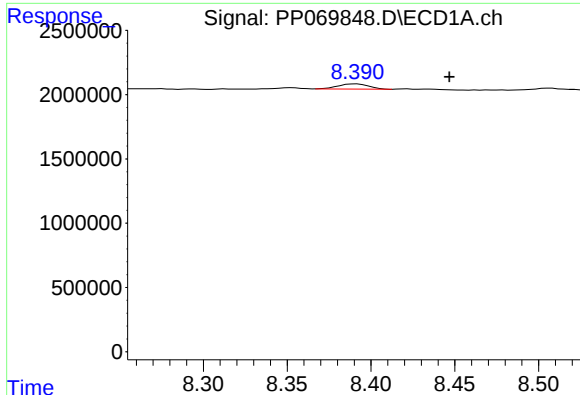
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: -0.037 min
Response: 1018315
Conc: 15.43 ng/ml



#34 AR-1260-4

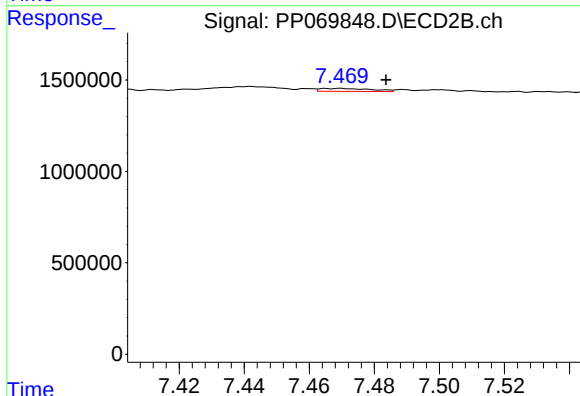
R.T.: 7.264 min
Delta R.T.: 0.021 min
Response: 434639
Conc: 9.35 ng/ml



#35 AR-1260-5

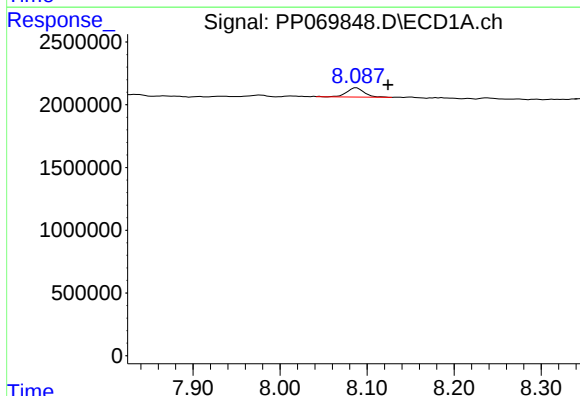
R.T.: 8.391 min
Delta R.T.: -0.055 min
Response: 515230
Conc: 3.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-03-021725



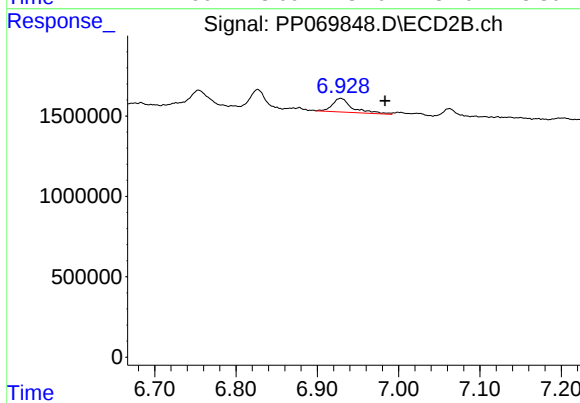
#35 AR-1260-5

R.T.: 7.470 min
Delta R.T.: -0.014 min
Response: 175055
Conc: 1.58 ng/ml



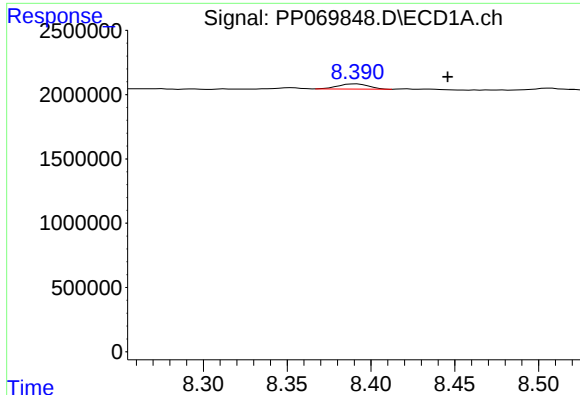
#36 AR-1262-1

R.T.: 8.088 min
Delta R.T.: -0.036 min
Response: 1018315
Conc: 12.89 ng/ml



#36 AR-1262-1

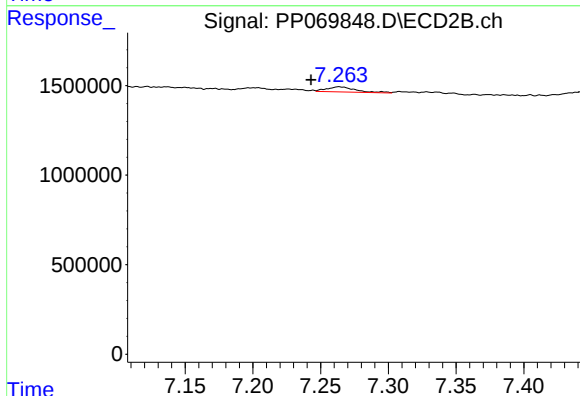
R.T.: 6.929 min
Delta R.T.: -0.054 min
Response: 1462872
Conc: 20.60 ng/ml



#37 AR-1262-2

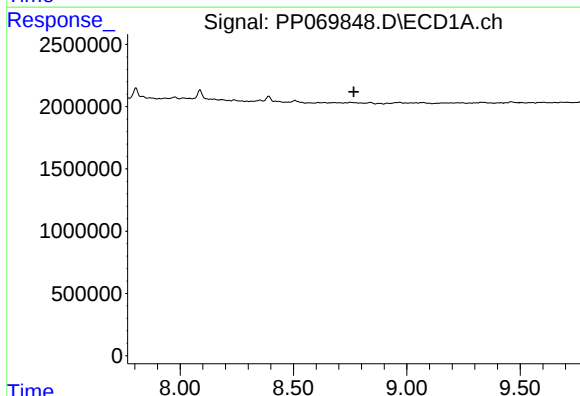
R.T.: 8.391 min
Delta R.T.: -0.054 min
Response: 515230
Conc: 3.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-03-021725



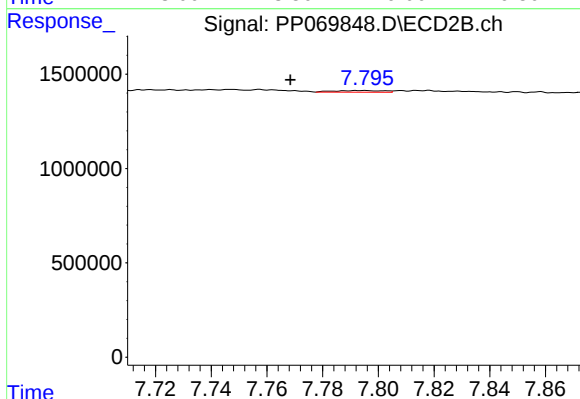
#37 AR-1262-2

R.T.: 7.264 min
Delta R.T.: 0.021 min
Response: 434639
Conc: 7.13 ng/ml



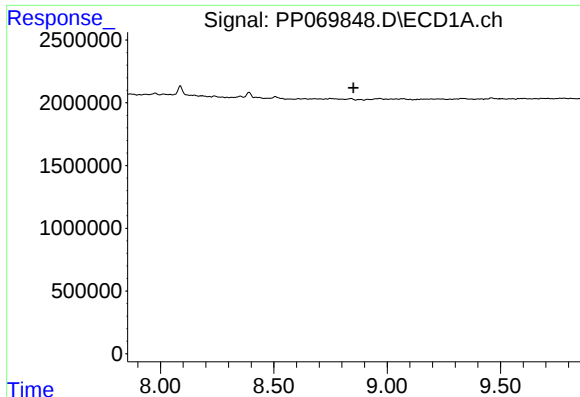
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.766 min
Response: 0
Conc: N.D.



#38 AR-1262-3

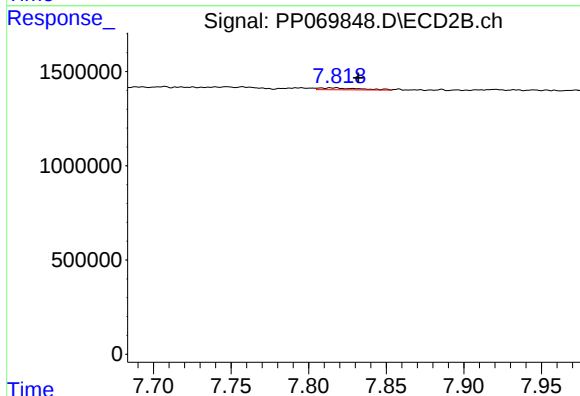
R.T.: 7.795 min
Delta R.T.: 0.026 min
Response: 110420
Conc: 2.11 ng/ml



#39 AR-1262-4

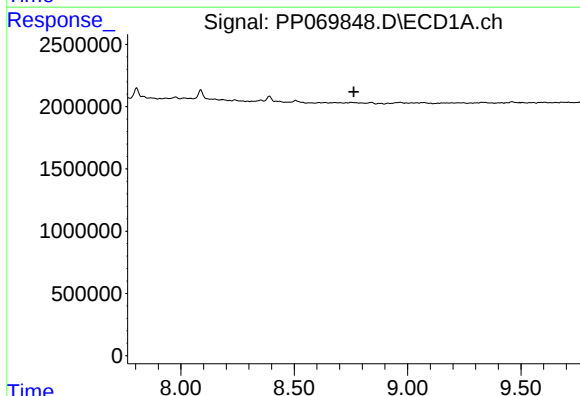
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-03-021725



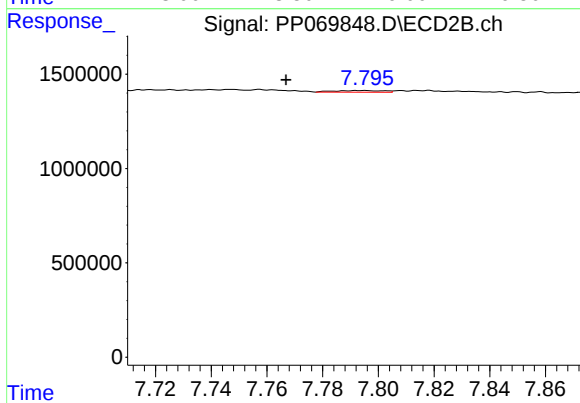
#39 AR-1262-4

R.T.: 7.818 min
Delta R.T.: -0.014 min
Response: 192288
Conc: 2.08 ng/ml



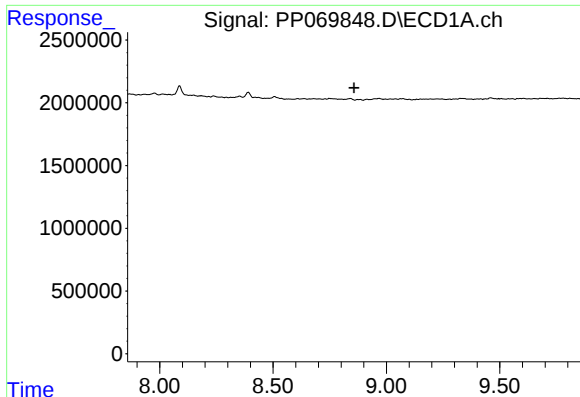
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.



#41 AR-1268-1

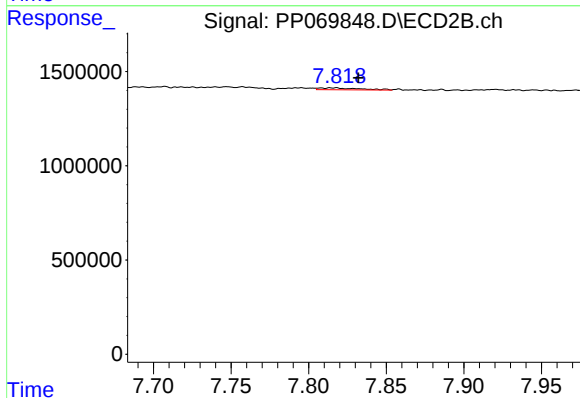
R.T.: 7.795 min
Delta R.T.: 0.028 min
Response: 110420
Conc: 0.76 ng/ml



#42 AR-1268-2

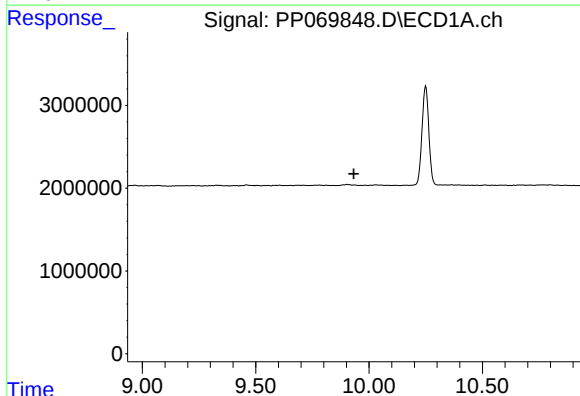
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-03-021725



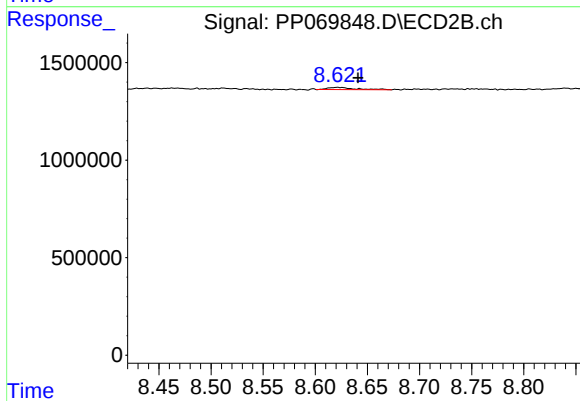
#42 AR-1268-2

R.T.: 7.818 min
Delta R.T.: -0.014 min
Response: 192288
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.933 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.621 min
Delta R.T.: -0.020 min
Response: 199304
Conc: 0.56 ng/ml