

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102124\
 Data File : PP068118-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 03:14
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 04:22:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 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...	4.753	4.051	19878231	21422603	21.475	21.202
2)	SA Decachlor...	10.664	9.209	20671228	21408085	17.955	19.090
Target Compounds							
3)	L1 AR-1016-1	5.939	5.153	678207	3974890	20.510	113.610 #
4)	L1 AR-1016-2	5.939	5.153	678207	3974890	13.906	82.520 #
5)	L1 AR-1016-3	5.985	0.000	451240	0	14.320	N.D. #
6)	L1 AR-1016-4	6.095	5.437f	483855	20628982	18.795	856.504 #
7)	L1 AR-1016-5	0.000	5.611	0	10229378	N.D.	336.384 #
8)	L2 AR-1221-1	4.960	4.267	1363489	29992	106.441	2.277 #
9)	L2 AR-1221-2	5.009	4.361	2460985	860455	260.130	86.380 #
10)	L2 AR-1221-3	5.178f	4.409	604204	343431	20.901	11.032 #
11)	L3 AR-1232-1	5.178f	4.409	604204	343431	26.431	14.114 #
12)	L3 AR-1232-2	5.651	5.153	412769	3974890	35.031	177.728 #
13)	L3 AR-1232-3	5.939	0.000	678207	0	30.447	N.D. #
14)	L3 AR-1232-4	6.095	5.437	483855	20628982	42.867	1788.946 #
15)	L3 AR-1232-5	6.186	5.611	552749	10229378	60.607	760.532 #
16)	L4 AR-1242-1	5.939	5.153	678207	3974890	24.276	136.705 #
17)	L4 AR-1242-2	5.939	5.153	678207	3974890	16.690	99.007 #
18)	L4 AR-1242-3	5.985	0.000	451240	0	16.734	N.D. #
19)	L4 AR-1242-4	6.095	5.437	483855	20628982	22.557	869.039 #
20)	L4 AR-1242-5	6.839	5.995	5693712	7600234	236.000	265.283
21)	L5 AR-1248-1	5.939	5.153	678207	3974890	31.658	175.385 #
22)	L5 AR-1248-2	6.186	5.437f	552749	20628982	16.443	623.311 #
23)	L5 AR-1248-3	0.000	5.437	0	20628982	N.D.	598.381 #
24)	L5 AR-1248-4	6.801	5.611	2888148	10229378	71.399	249.766 #
25)	L5 AR-1248-5	6.839	6.026	5693712	3133063	143.559	83.675 #
26)	L6 AR-1254-1	6.764	5.995	2812001	7600234	62.792	128.635 #
27)	L6 AR-1254-2	6.934f	6.110	4426934	8744133	66.976	166.669 #
28)	L6 AR-1254-3	7.350	6.537	4969818	5652043	71.557	67.927
29)	L6 AR-1254-4	6.735	6.732	2451547	3206764	49.125	66.428 #
30)	L6 AR-1254-5	0.000	7.198	0	311678	N.D.	4.238 #
31)	L7 AR-1260-1	0.000	6.655	0	3358172	N.D.	58.955 #
32)	L7 AR-1260-2	7.711f	6.828	470629	3807182	7.438	57.075 #
33)	L7 AR-1260-3	0.000	6.971f	0	963234	N.D.	15.121 #
34)	L7 AR-1260-4	0.000	7.506	0	1735915	N.D.	31.395 #
35)	L7 AR-1260-5	8.718	7.694	123253	6469249	1.144	52.897 #
36)	L8 AR-1262-1	0.000	7.198	0	311678	N.D.	3.962 #
37)	L8 AR-1262-2	8.718	7.506	123253	1735915	1.014	24.463 #
38)	L8 AR-1262-3	0.000	7.968f	0	2119719	N.D.	37.123 #
40)	L8 AR-1262-5	9.836	8.580	116503	321150	2.490	6.421 #
41)	L9 AR-1268-1	0.000	7.968f	0	2119719	N.D.	13.320 #
44)	L9 AR-1268-4	9.836	8.580	116503	321150	2.292	5.686 #

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 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
45) L9	AR-1268-5	10.326	8.922	959456	88055	2.569	0.233 #

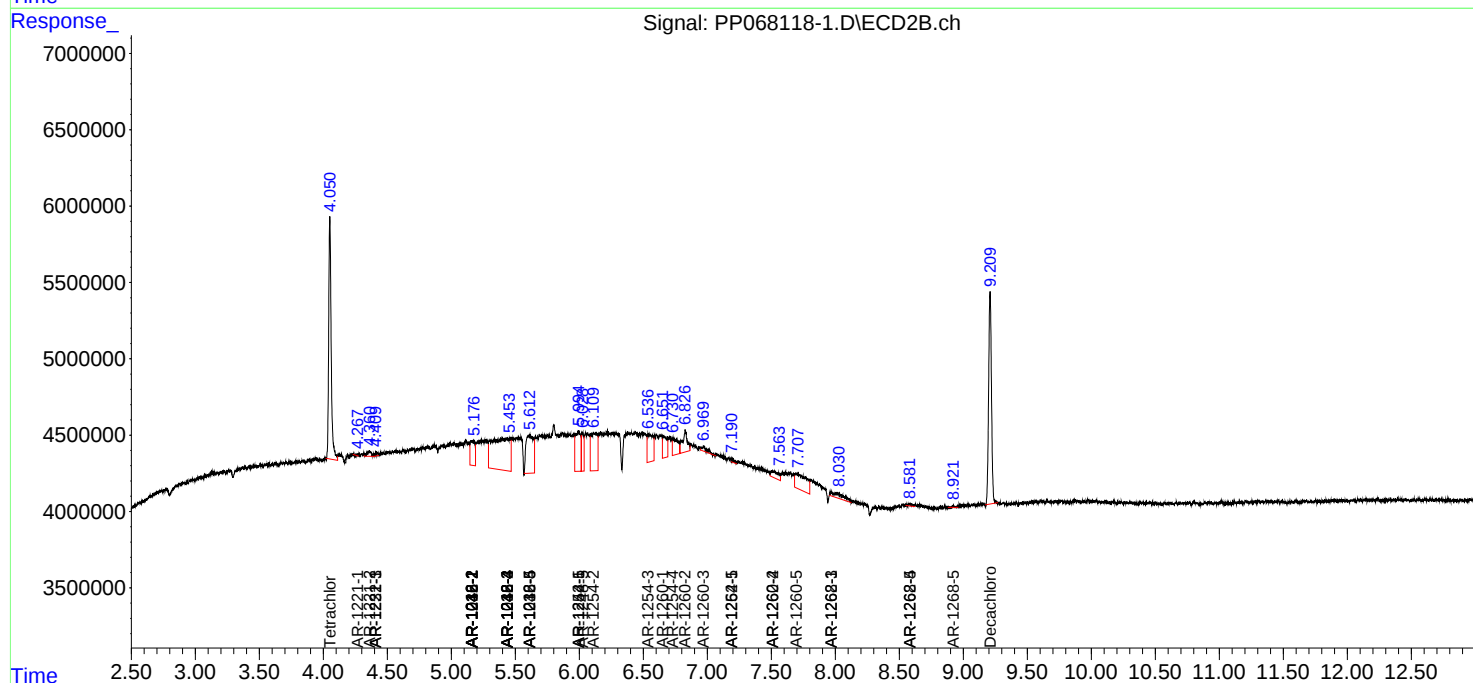
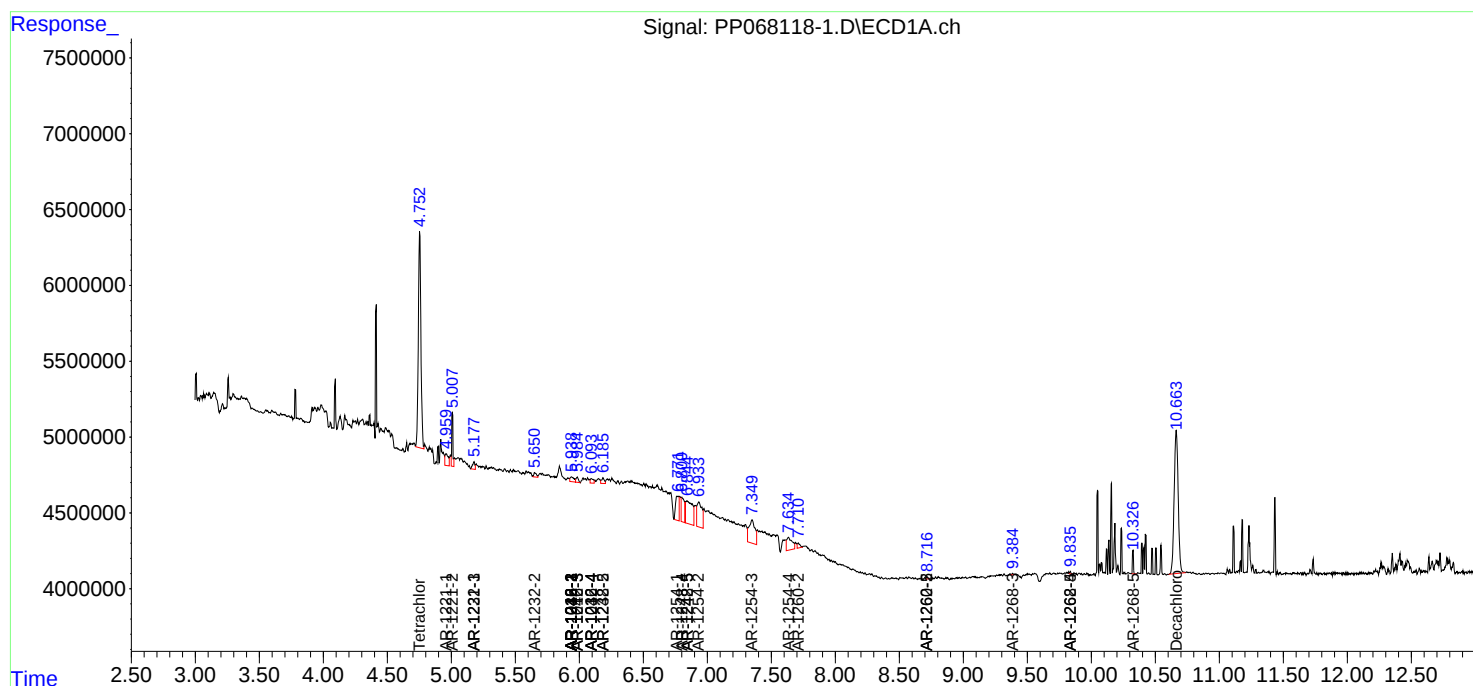
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

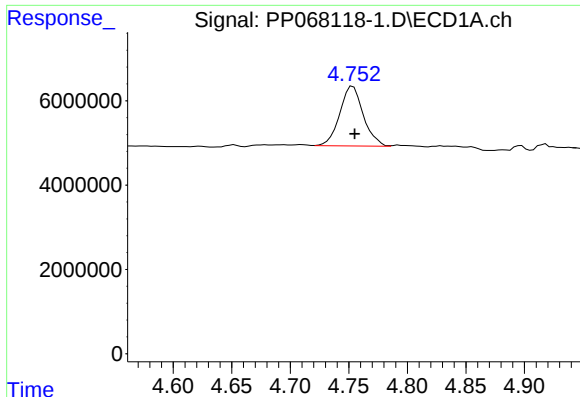
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102124\
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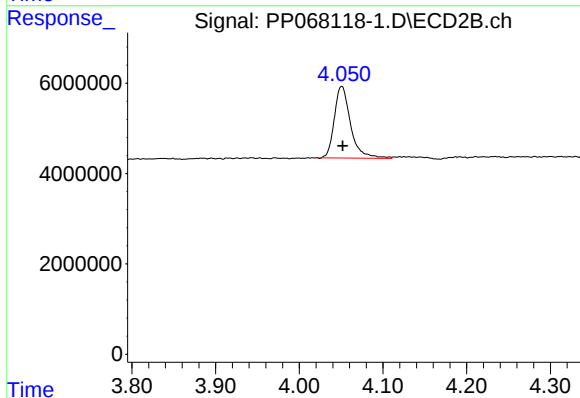




#1 Tetrachloro-m-xylene

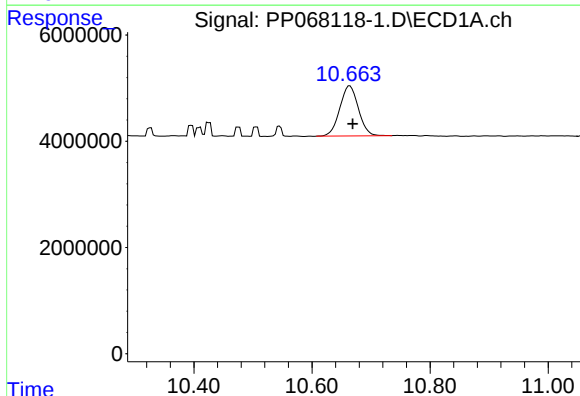
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 19878231
Conc: 21.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



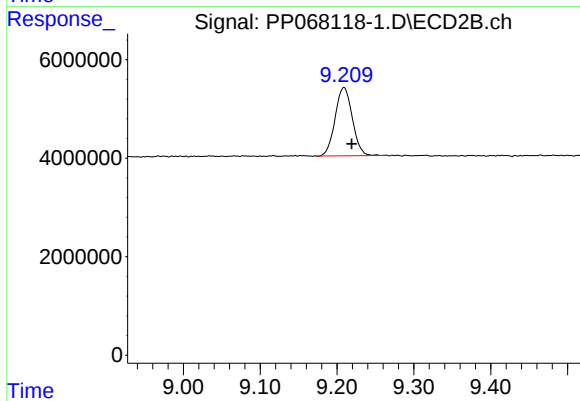
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 21422603
Conc: 21.20 ng/ml



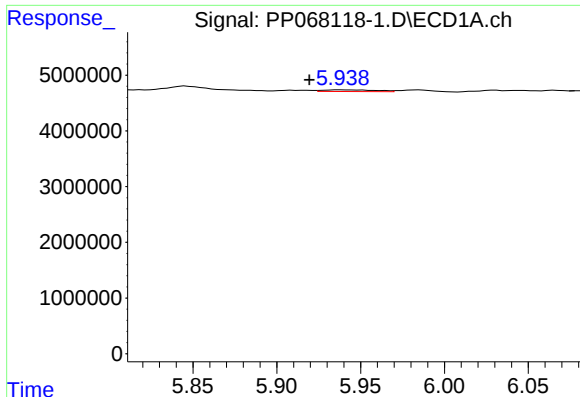
#2 Decachlorobiphenyl

R.T.: 10.664 min
Delta R.T.: -0.005 min
Response: 20671228
Conc: 17.95 ng/ml



#2 Decachlorobiphenyl

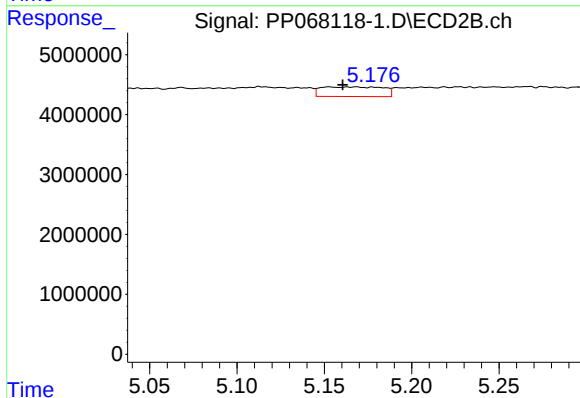
R.T.: 9.209 min
Delta R.T.: -0.010 min
Response: 21408085
Conc: 19.09 ng/ml



#3 AR-1016-1

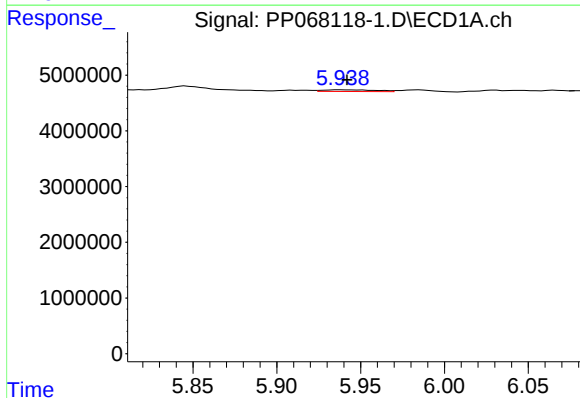
R.T.: 5.939 min
Delta R.T.: 0.020 min
Response: 678207
Conc: 20.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



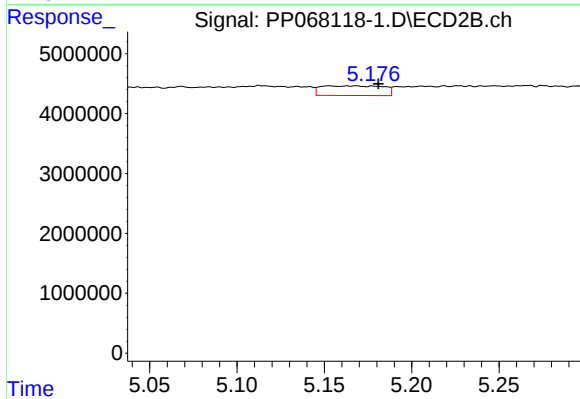
#3 AR-1016-1

R.T.: 5.153 min
Delta R.T.: -0.007 min
Response: 3974890
Conc: 113.61 ng/ml



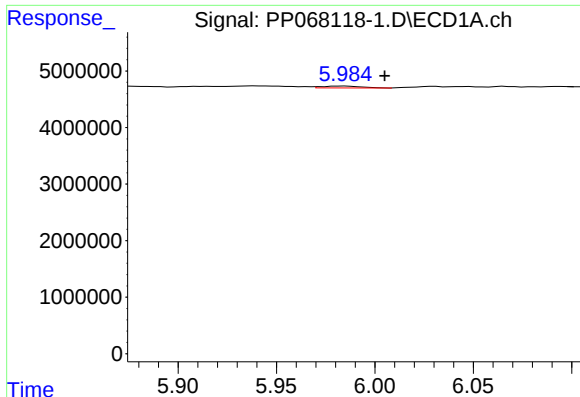
#4 AR-1016-2

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 678207
Conc: 13.91 ng/ml



#4 AR-1016-2

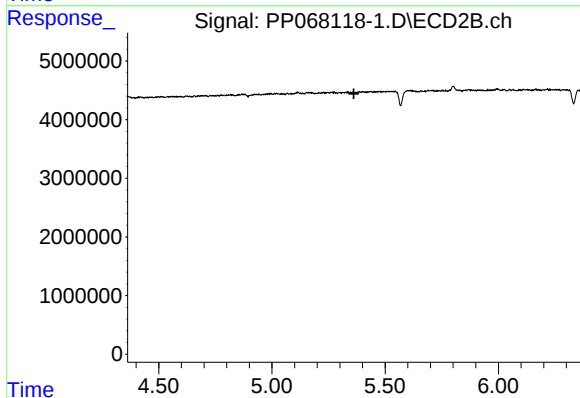
R.T.: 5.153 min
Delta R.T.: -0.027 min
Response: 3974890
Conc: 82.52 ng/ml



#5 AR-1016-3

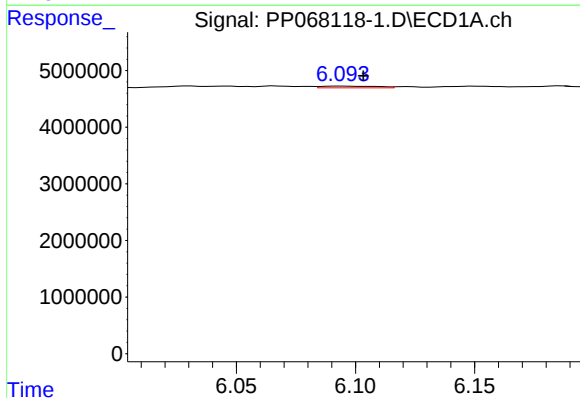
R.T.: 5.985 min
Delta R.T.: -0.020 min
Response: 451240
Conc: 14.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



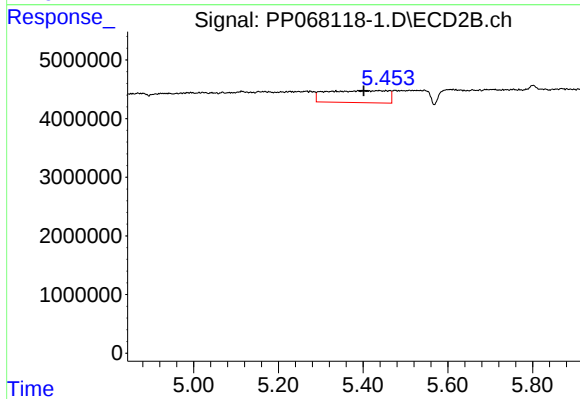
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



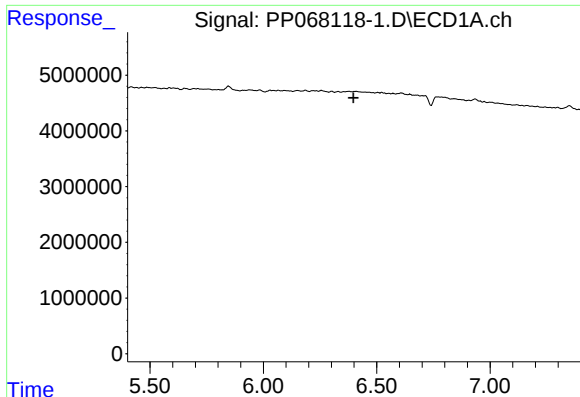
#6 AR-1016-4

R.T.: 6.095 min
Delta R.T.: -0.009 min
Response: 483855
Conc: 18.80 ng/ml



#6 AR-1016-4

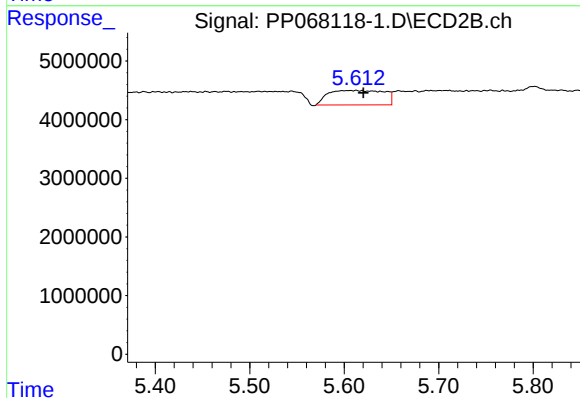
R.T.: 5.437 min
Delta R.T.: 0.036 min
Response: 20628982
Conc: 856.50 ng/ml



#7 AR-1016-5

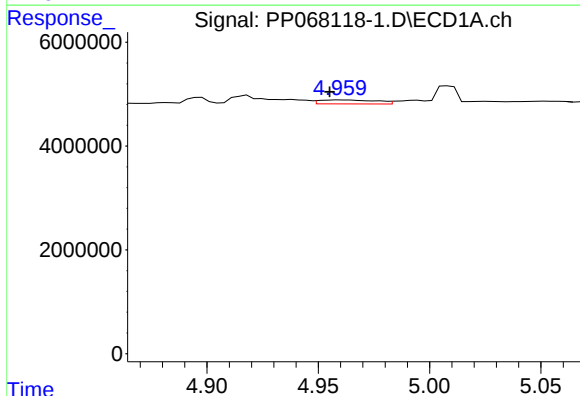
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



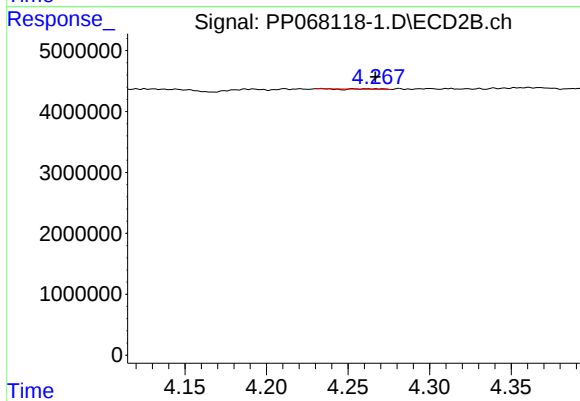
#7 AR-1016-5

R.T.: 5.611 min
Delta R.T.: -0.009 min
Response: 10229378
Conc: 336.38 ng/ml



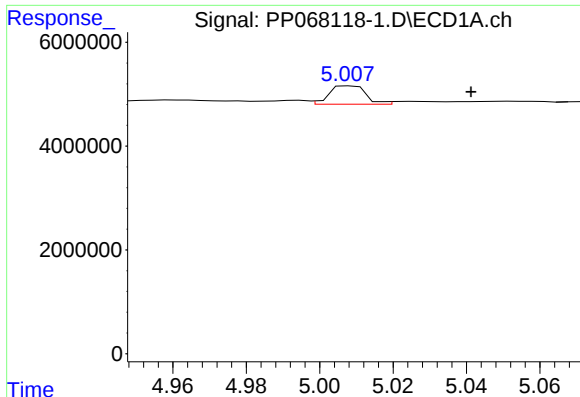
#8 AR-1221-1

R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 1363489
Conc: 106.44 ng/ml



#8 AR-1221-1

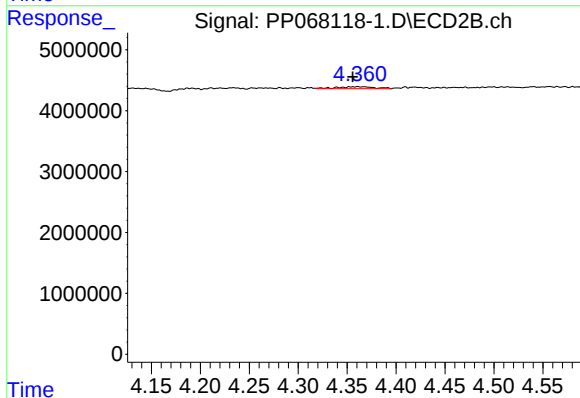
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 29992
Conc: 2.28 ng/ml



#9 AR-1221-2

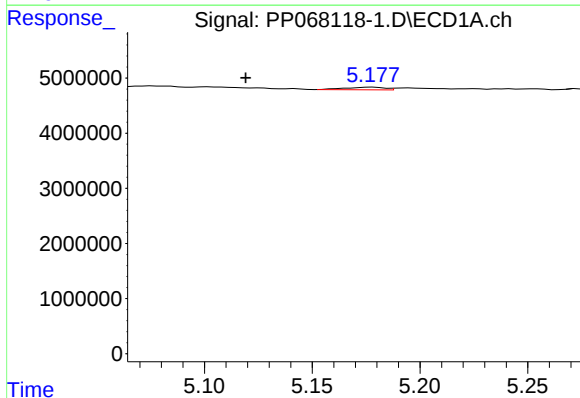
R.T.: 5.009 min
Delta R.T.: -0.033 min
Response: 2460985
Conc: 260.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



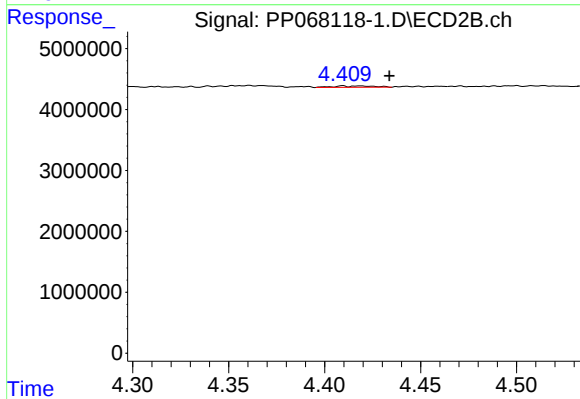
#9 AR-1221-2

R.T.: 4.361 min
Delta R.T.: 0.005 min
Response: 860455
Conc: 86.38 ng/ml



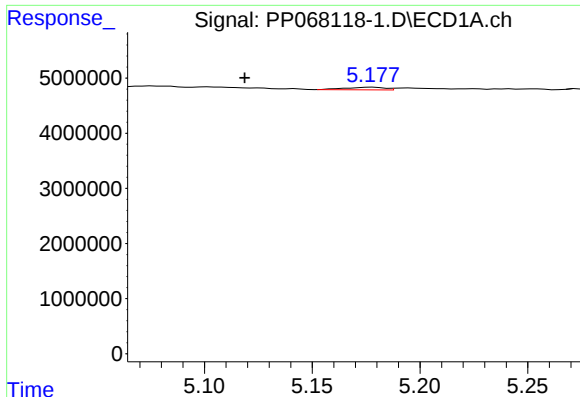
#10 AR-1221-3

R.T.: 5.178 min
Delta R.T.: 0.059 min
Response: 604204
Conc: 20.90 ng/ml



#10 AR-1221-3

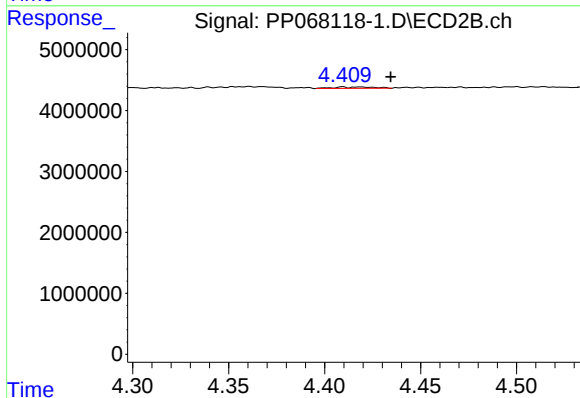
R.T.: 4.409 min
Delta R.T.: -0.025 min
Response: 343431
Conc: 11.03 ng/ml



#11 AR-1232-1

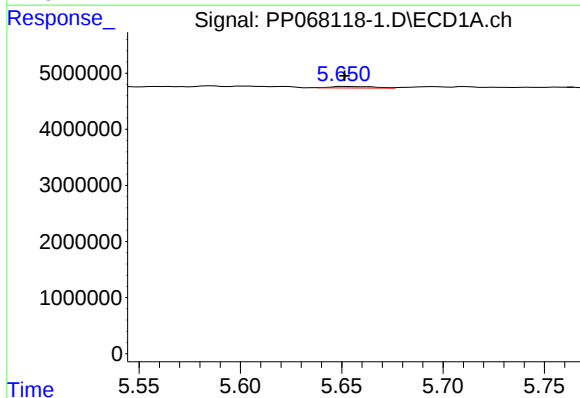
R.T.: 5.178 min
Delta R.T.: 0.060 min
Response: 604204
Conc: 26.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



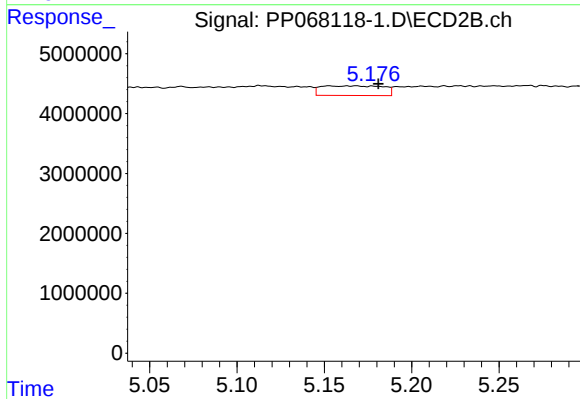
#11 AR-1232-1

R.T.: 4.409 min
Delta R.T.: -0.025 min
Response: 343431
Conc: 14.11 ng/ml



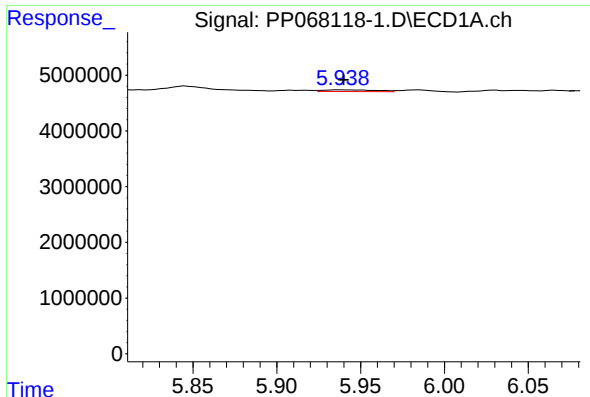
#12 AR-1232-2

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 412769
Conc: 35.03 ng/ml



#12 AR-1232-2

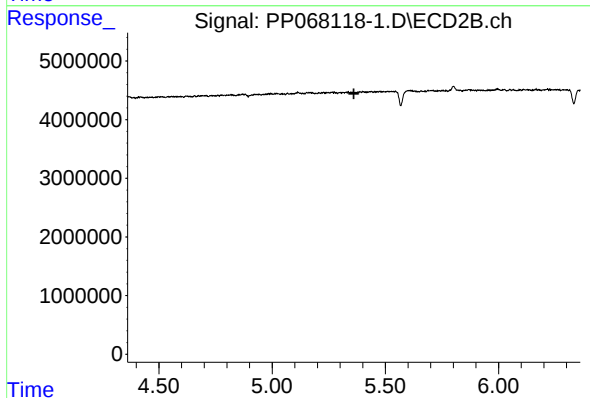
R.T.: 5.153 min
Delta R.T.: -0.028 min
Response: 3974890
Conc: 177.73 ng/ml



#13 AR-1232-3

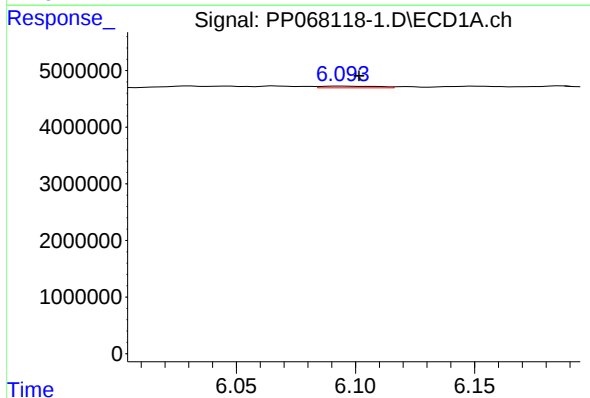
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 678207
Conc: 30.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



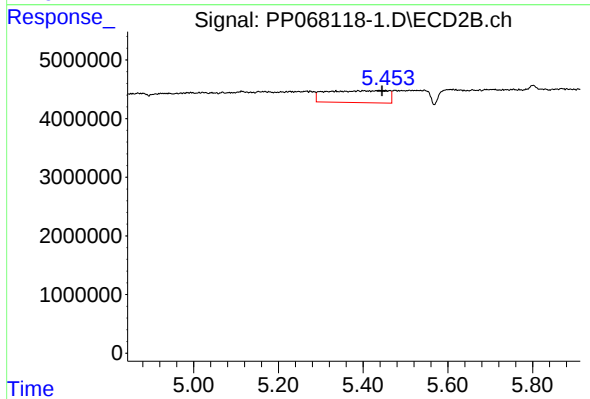
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.361 min
Response: 0
Conc: N.D.



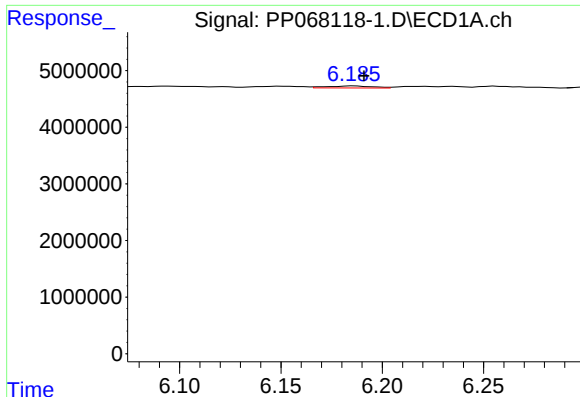
#14 AR-1232-4

R.T.: 6.095 min
Delta R.T.: -0.007 min
Response: 483855
Conc: 42.87 ng/ml



#14 AR-1232-4

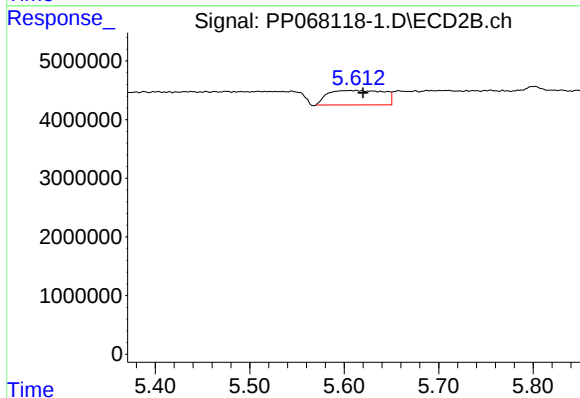
R.T.: 5.437 min
Delta R.T.: -0.008 min
Response: 20628982
Conc: 1788.95 ng/ml



#15 AR-1232-5

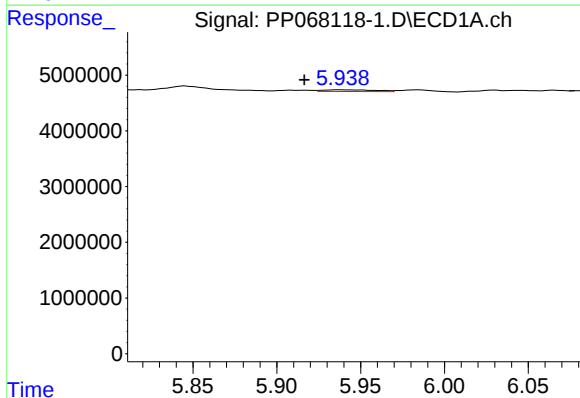
R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 552749
Conc: 60.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



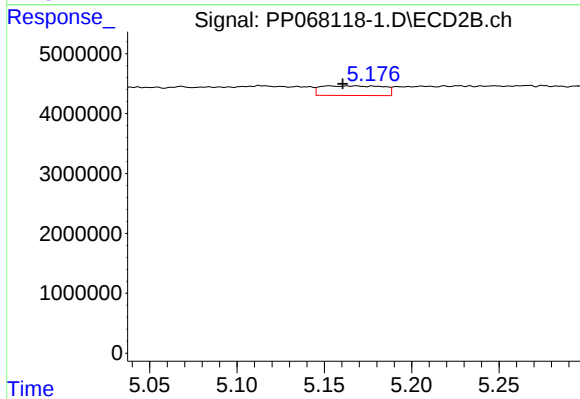
#15 AR-1232-5

R.T.: 5.611 min
Delta R.T.: -0.009 min
Response: 10229378
Conc: 760.53 ng/ml



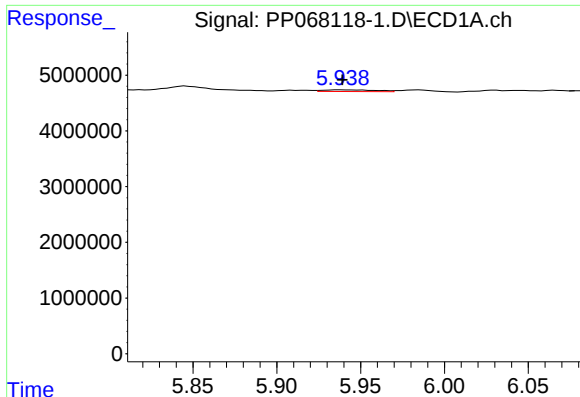
#16 AR-1242-1

R.T.: 5.939 min
Delta R.T.: 0.023 min
Response: 678207
Conc: 24.28 ng/ml



#16 AR-1242-1

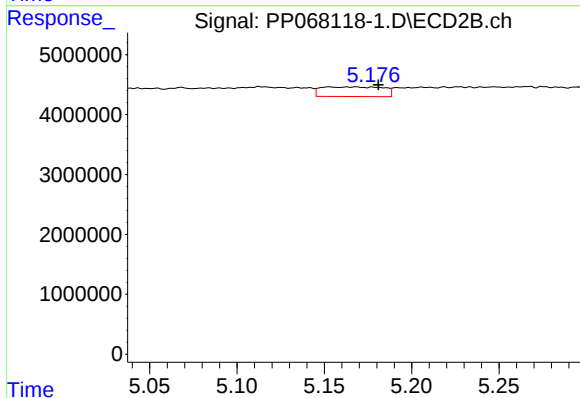
R.T.: 5.153 min
Delta R.T.: -0.007 min
Response: 3974890
Conc: 136.70 ng/ml



#17 AR-1242-2

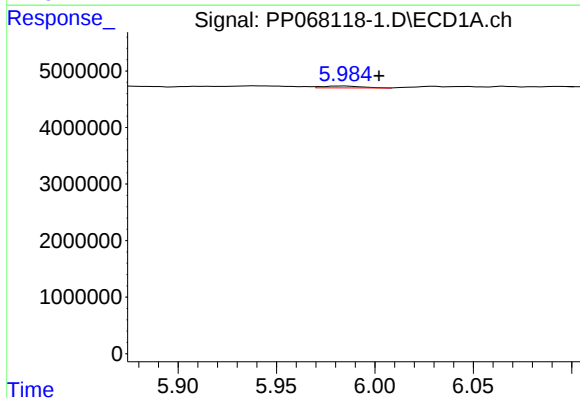
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 678207
Conc: 16.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



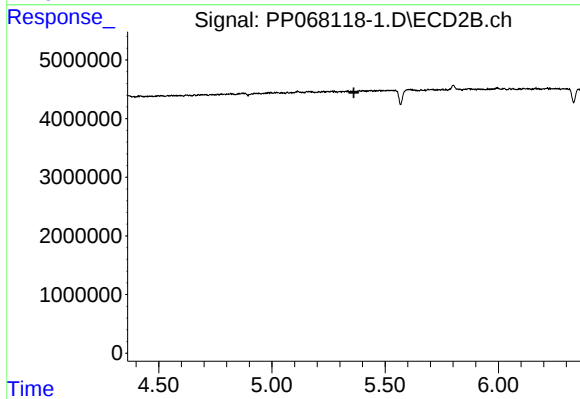
#17 AR-1242-2

R.T.: 5.153 min
Delta R.T.: -0.028 min
Response: 3974890
Conc: 99.01 ng/ml



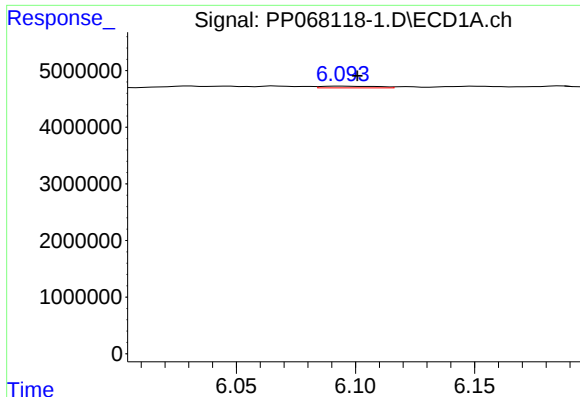
#18 AR-1242-3

R.T.: 5.985 min
Delta R.T.: -0.018 min
Response: 451240
Conc: 16.73 ng/ml



#18 AR-1242-3

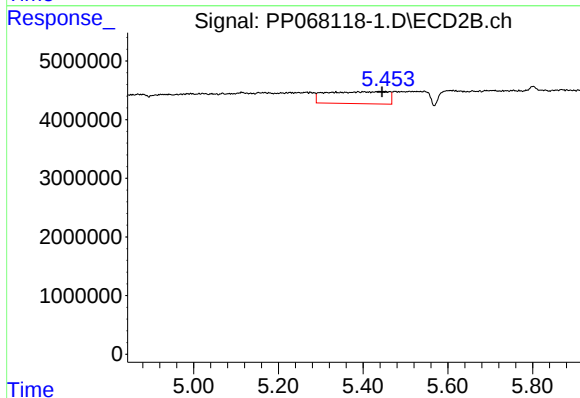
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.



#19 AR-1242-4

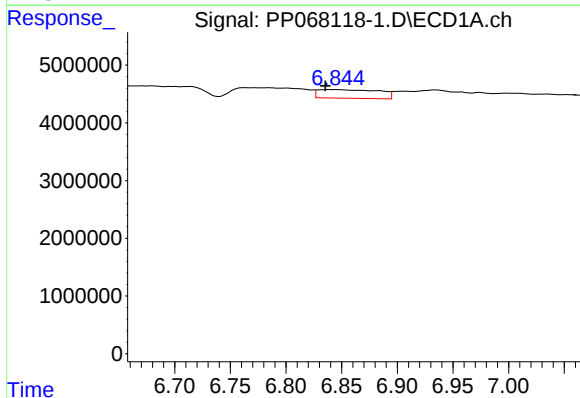
R.T.: 6.095 min
Delta R.T.: -0.006 min
Response: 483855
Conc: 22.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



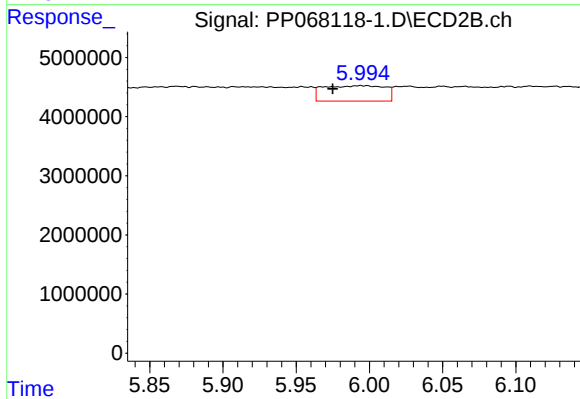
#19 AR-1242-4

R.T.: 5.437 min
Delta R.T.: -0.008 min
Response: 20628982
Conc: 869.04 ng/ml



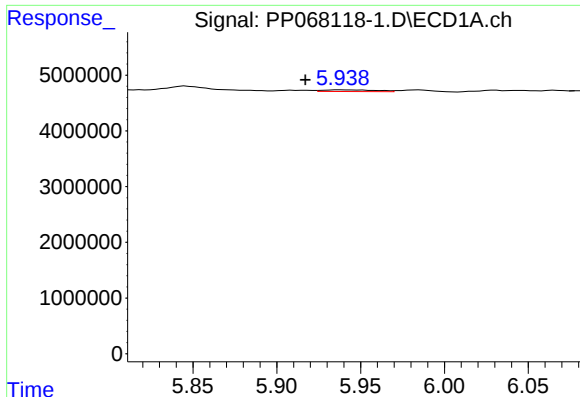
#20 AR-1242-5

R.T.: 6.839 min
Delta R.T.: 0.004 min
Response: 5693712
Conc: 236.00 ng/ml



#20 AR-1242-5

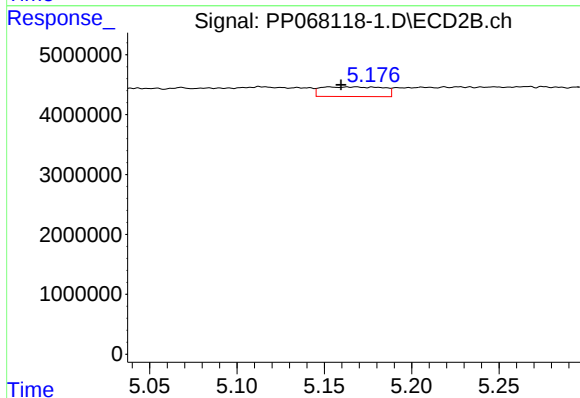
R.T.: 5.995 min
Delta R.T.: 0.020 min
Response: 7600234
Conc: 265.28 ng/ml



#21 AR-1248-1

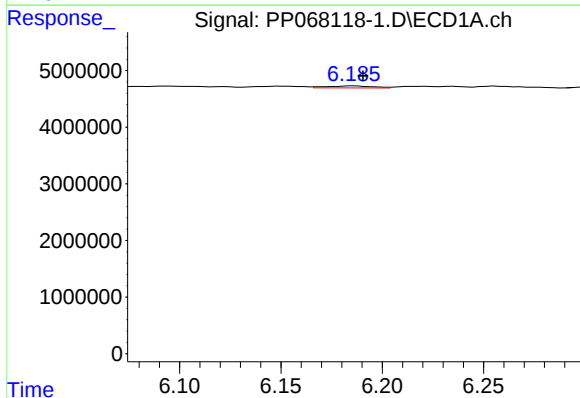
R.T.: 5.939 min
Delta R.T.: 0.022 min
Response: 678207
Conc: 31.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



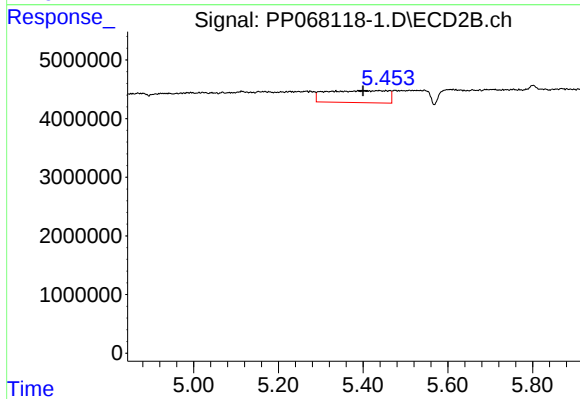
#21 AR-1248-1

R.T.: 5.153 min
Delta R.T.: -0.006 min
Response: 3974890
Conc: 175.39 ng/ml



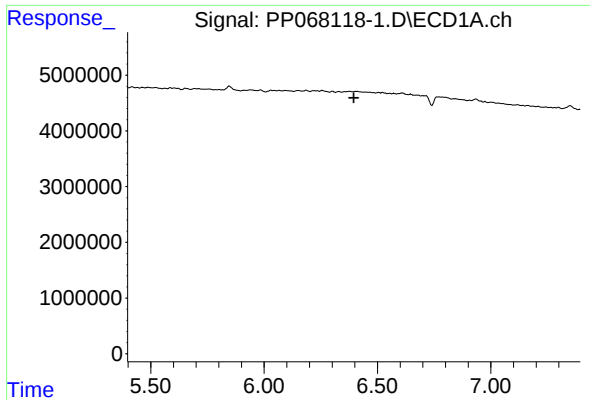
#22 AR-1248-2

R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 552749
Conc: 16.44 ng/ml



#22 AR-1248-2

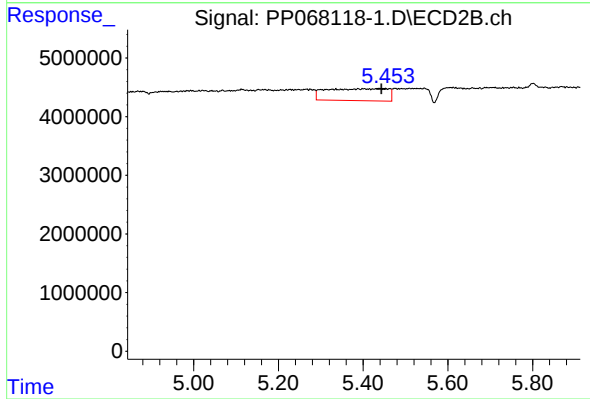
R.T.: 5.437 min
Delta R.T.: 0.037 min
Response: 20628982
Conc: 623.31 ng/ml



#23 AR-1248-3

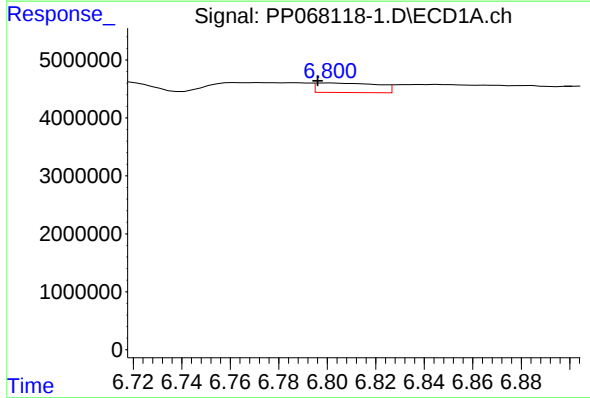
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



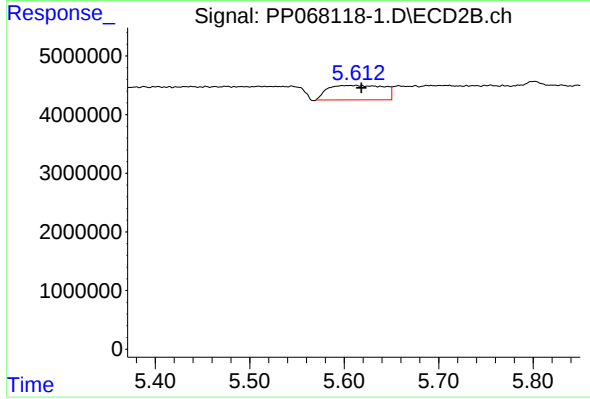
#23 AR-1248-3

R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 20628982
Conc: 598.38 ng/ml



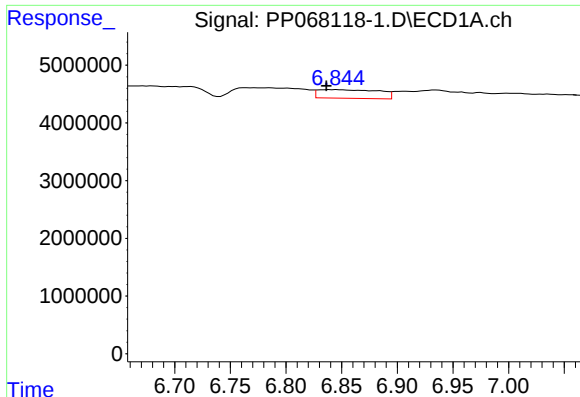
#24 AR-1248-4

R.T.: 6.801 min
Delta R.T.: 0.005 min
Response: 2888148
Conc: 71.40 ng/ml



#24 AR-1248-4

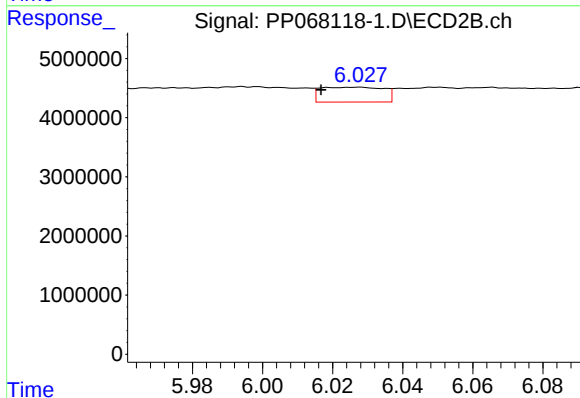
R.T.: 5.611 min
Delta R.T.: -0.007 min
Response: 10229378
Conc: 249.77 ng/ml



#25 AR-1248-5

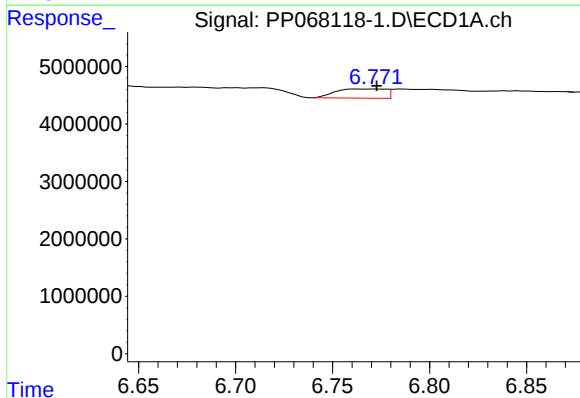
R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 5693712
Conc: 143.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



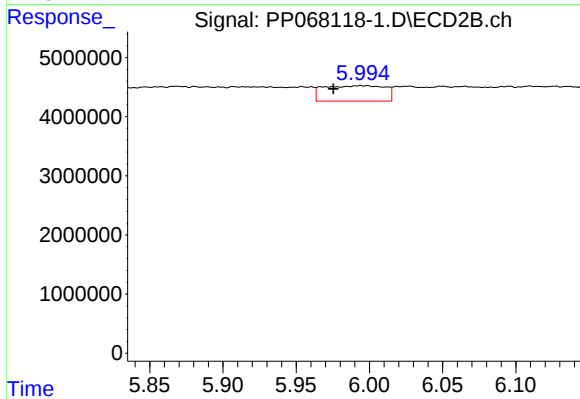
#25 AR-1248-5

R.T.: 6.026 min
Delta R.T.: 0.009 min
Response: 3133063
Conc: 83.68 ng/ml



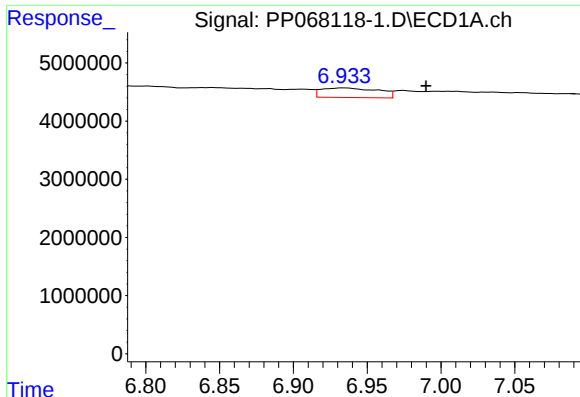
#26 AR-1254-1

R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 2812001
Conc: 62.79 ng/ml



#26 AR-1254-1

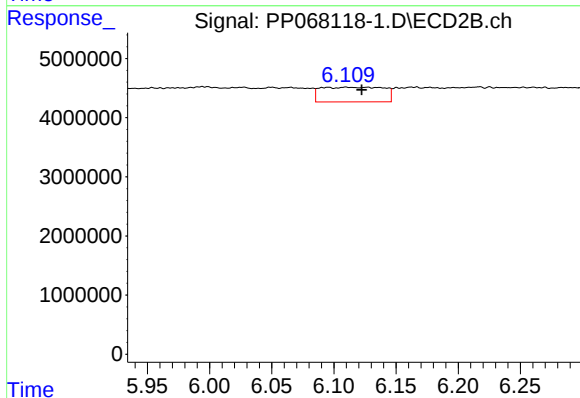
R.T.: 5.995 min
Delta R.T.: 0.019 min
Response: 7600234
Conc: 128.63 ng/ml



#27 AR-1254-2

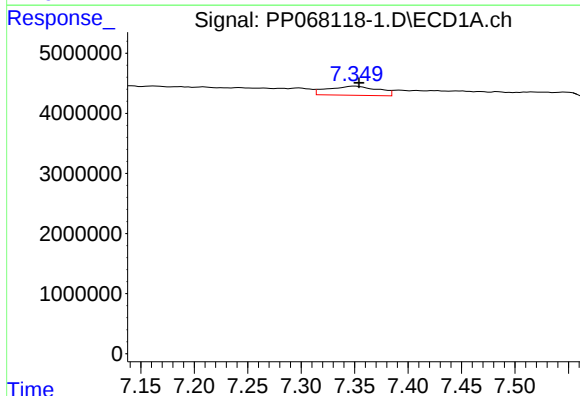
R.T.: 6.934 min
Delta R.T.: -0.055 min
Response: 4426934
Conc: 66.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



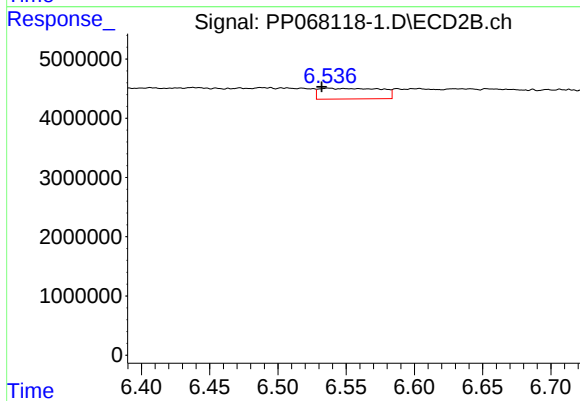
#27 AR-1254-2

R.T.: 6.110 min
Delta R.T.: -0.012 min
Response: 8744133
Conc: 166.67 ng/ml



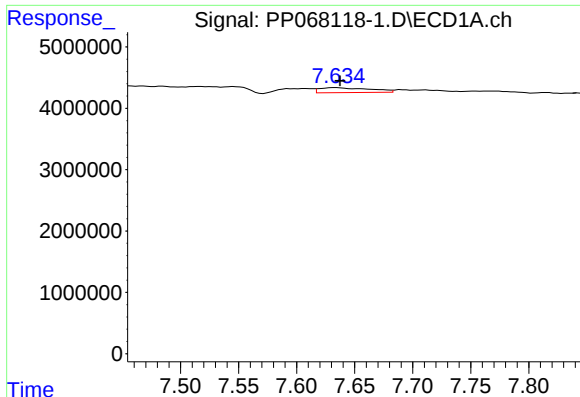
#28 AR-1254-3

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 4969818
Conc: 71.56 ng/ml



#28 AR-1254-3

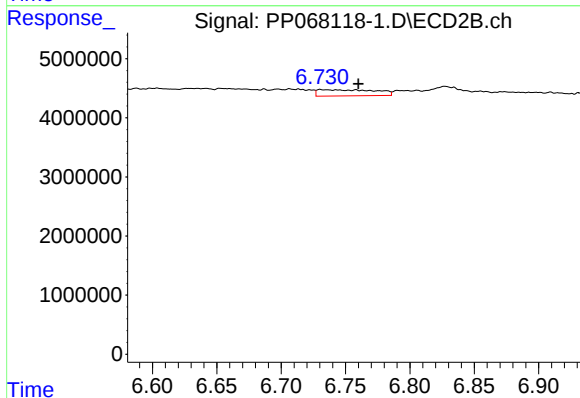
R.T.: 6.537 min
Delta R.T.: 0.005 min
Response: 5652043
Conc: 67.93 ng/ml



#29 AR-1254-4

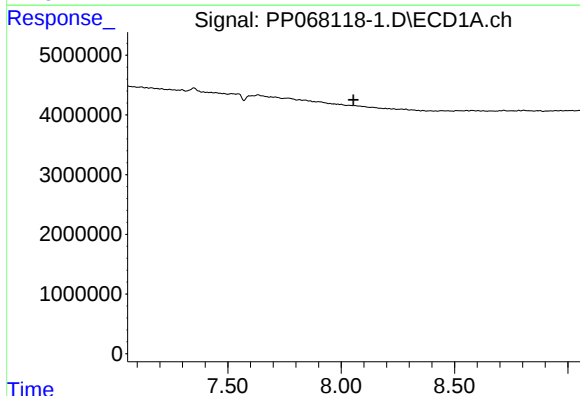
R.T.: 7.635 min
Delta R.T.: -0.003 min
Response: 2451547
Conc: 49.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



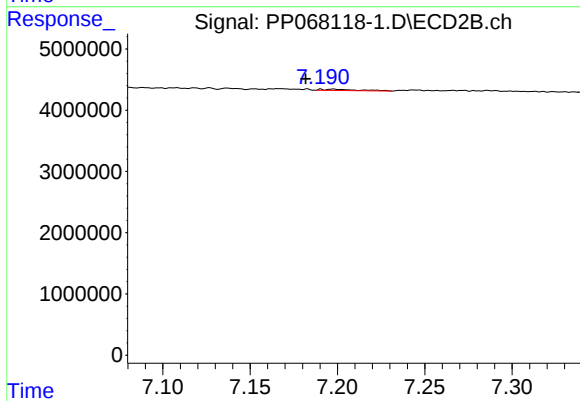
#29 AR-1254-4

R.T.: 6.732 min
Delta R.T.: -0.028 min
Response: 3206764
Conc: 66.43 ng/ml



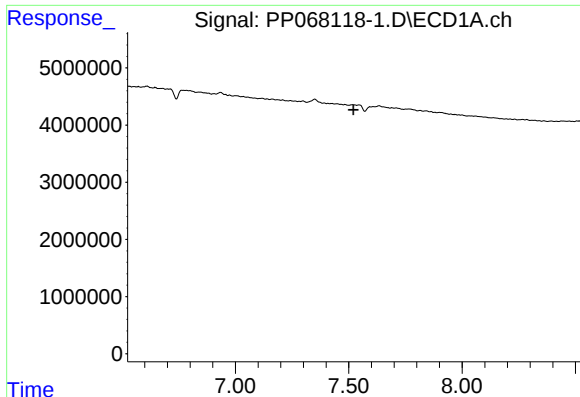
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.055 min
Response: 0
Conc: N.D.



#30 AR-1254-5

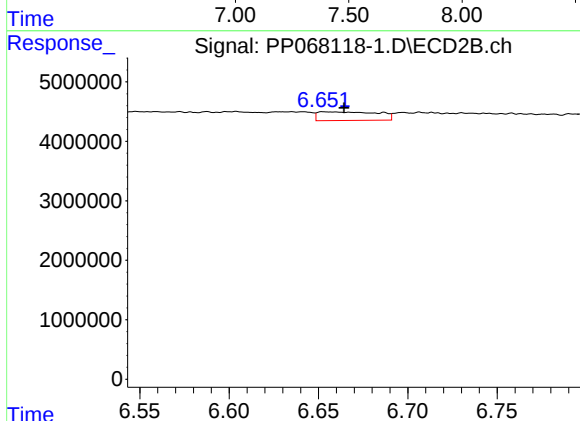
R.T.: 7.198 min
Delta R.T.: 0.017 min
Response: 311678
Conc: 4.24 ng/ml



#31 AR-1260-1

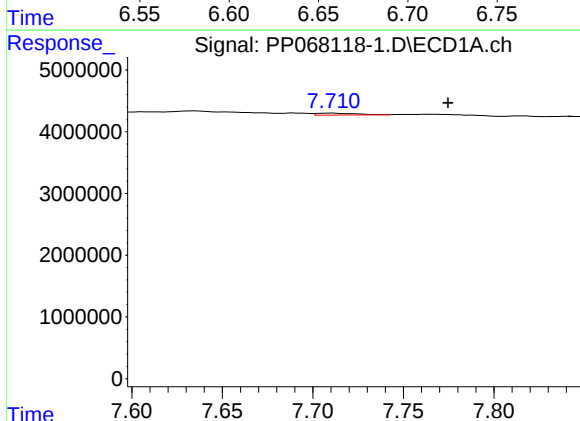
R.T.: 0.000 min
Exp R.T.: 7.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



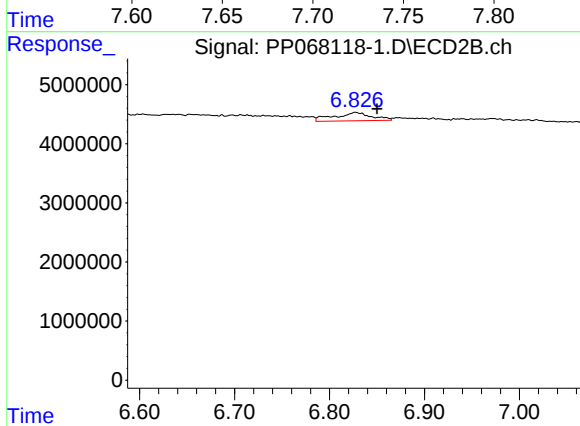
#31 AR-1260-1

R.T.: 6.655 min
Delta R.T.: -0.009 min
Response: 3358172
Conc: 58.95 ng/ml



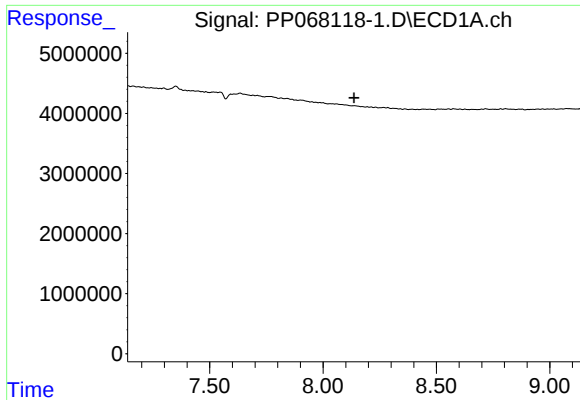
#32 AR-1260-2

R.T.: 7.711 min
Delta R.T.: -0.063 min
Response: 470629
Conc: 7.44 ng/ml



#32 AR-1260-2

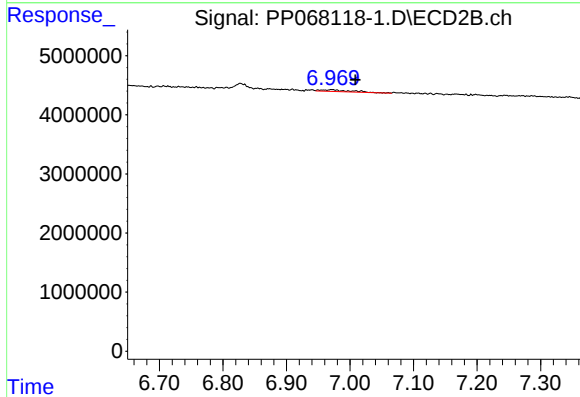
R.T.: 6.828 min
Delta R.T.: -0.023 min
Response: 3807182
Conc: 57.08 ng/ml



#33 AR-1260-3

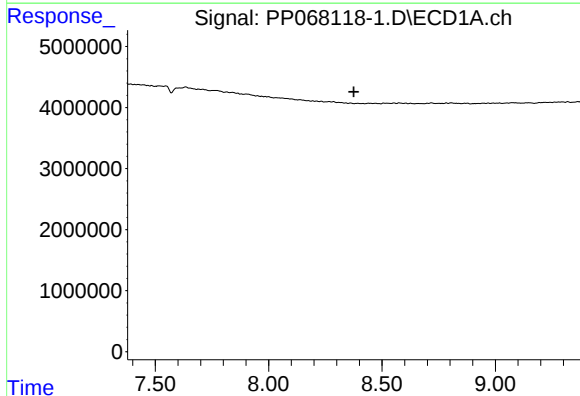
R.T.: 0.000 min
Exp R.T.: 8.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



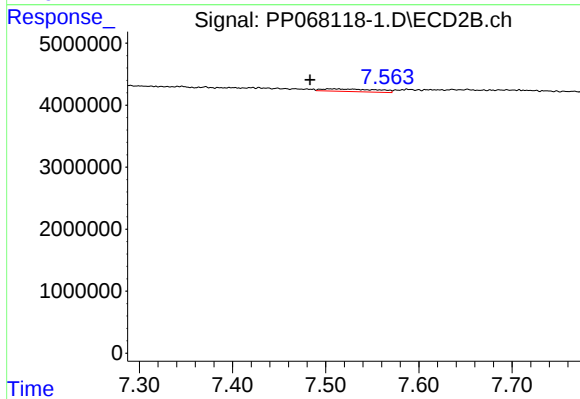
#33 AR-1260-3

R.T.: 6.971 min
Delta R.T.: -0.037 min
Response: 963234
Conc: 15.12 ng/ml



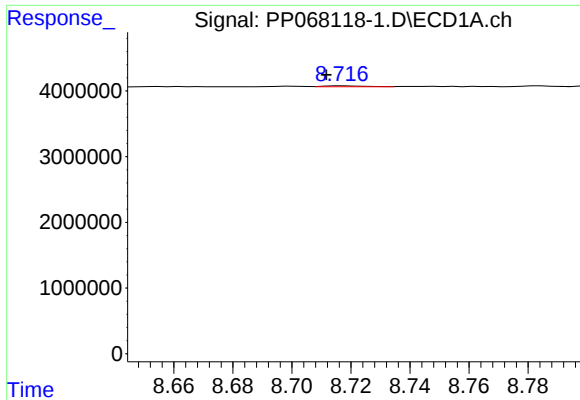
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

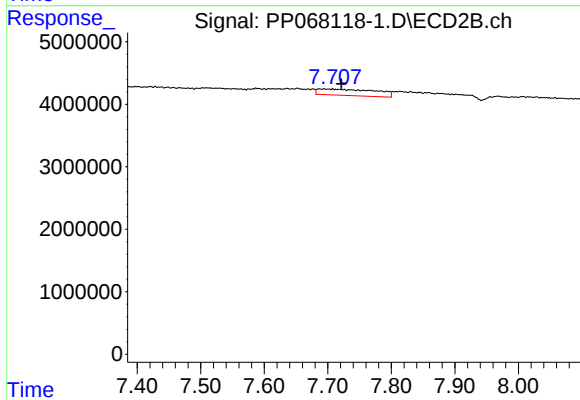
R.T.: 7.506 min
Delta R.T.: 0.023 min
Response: 1735915
Conc: 31.39 ng/ml



#35 AR-1260-5

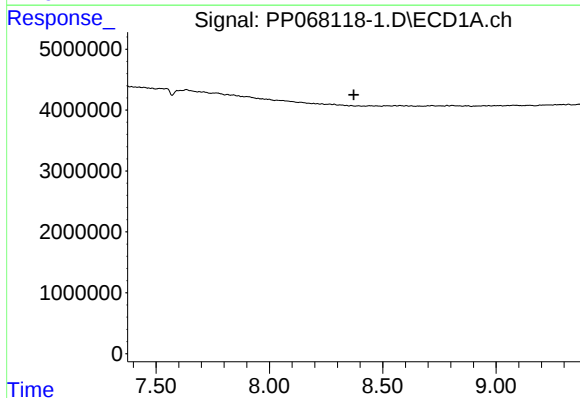
R.T.: 8.718 min
Delta R.T.: 0.006 min
Response: 123253
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



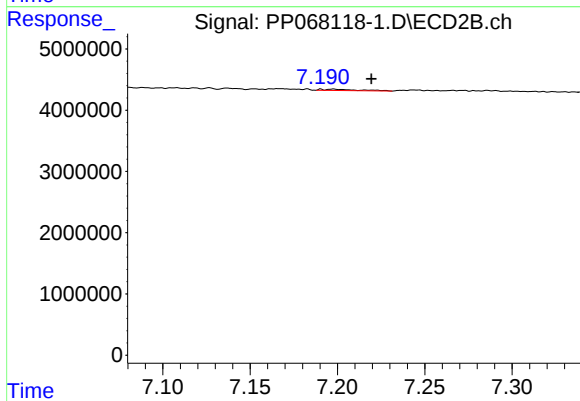
#35 AR-1260-5

R.T.: 7.694 min
Delta R.T.: -0.028 min
Response: 6469249
Conc: 52.90 ng/ml



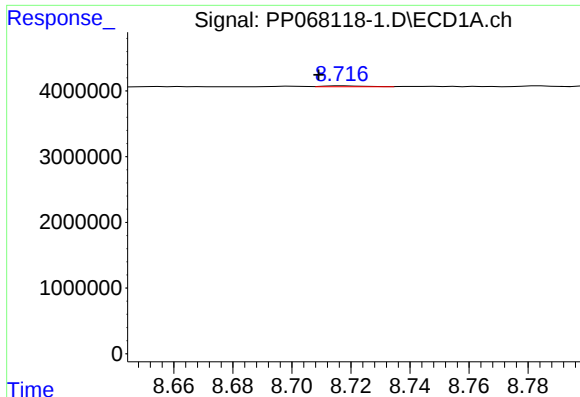
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#36 AR-1262-1

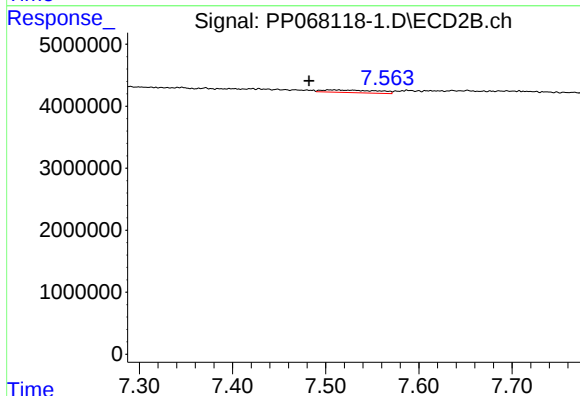
R.T.: 7.198 min
Delta R.T.: -0.021 min
Response: 311678
Conc: 3.96 ng/ml



#37 AR-1262-2

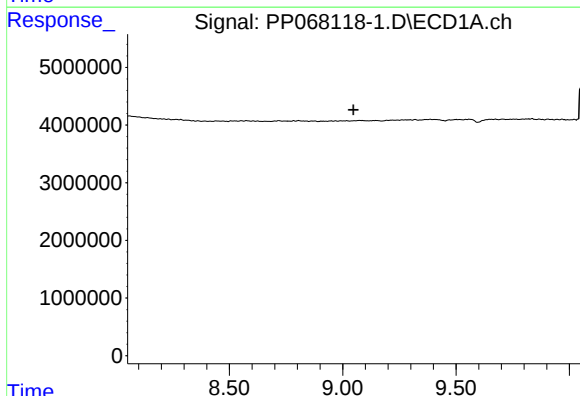
R.T.: 8.718 min
Delta R.T.: 0.009 min
Response: 123253
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



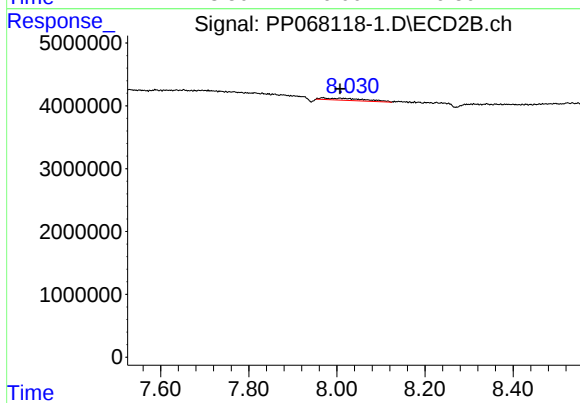
#37 AR-1262-2

R.T.: 7.506 min
Delta R.T.: 0.024 min
Response: 1735915
Conc: 24.46 ng/ml



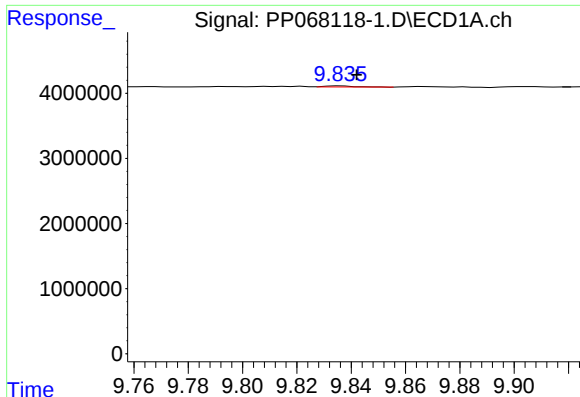
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.048 min
Response: 0
Conc: N.D.



#38 AR-1262-3

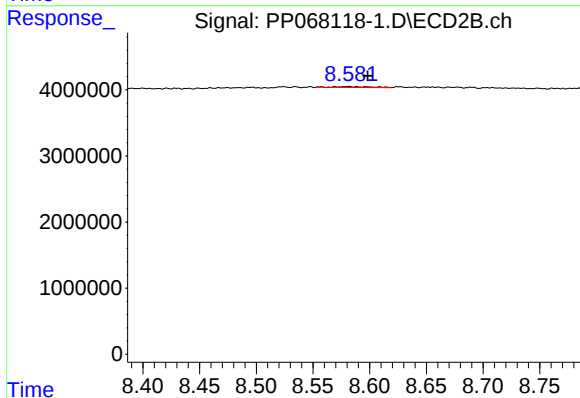
R.T.: 7.968 min
Delta R.T.: -0.039 min
Response: 2119719
Conc: 37.12 ng/ml



#40 AR-1262-5

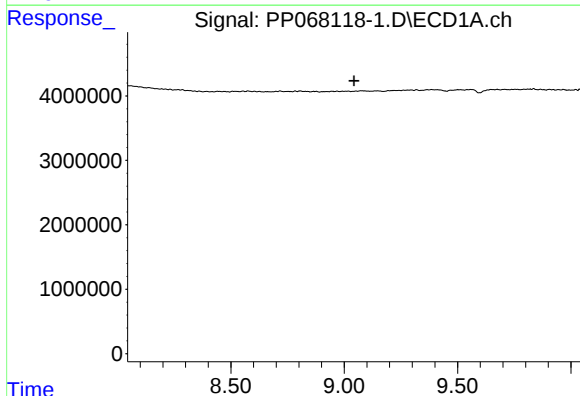
R.T.: 9.836 min
Delta R.T.: -0.006 min
Response: 116503
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



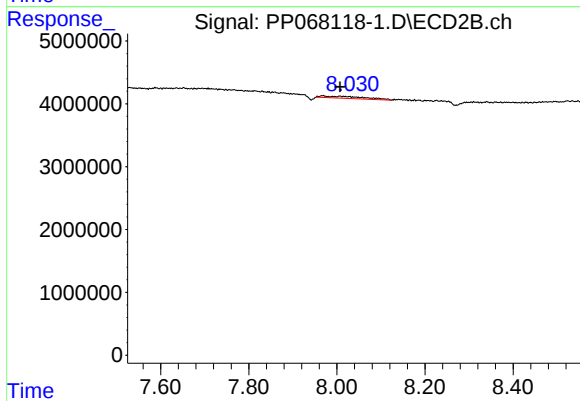
#40 AR-1262-5

R.T.: 8.580 min
Delta R.T.: -0.018 min
Response: 321150
Conc: 6.42 ng/ml



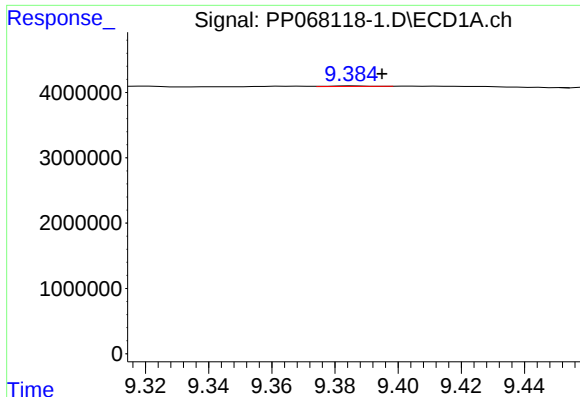
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.043 min
Response: 0
Conc: N.D.



#41 AR-1268-1

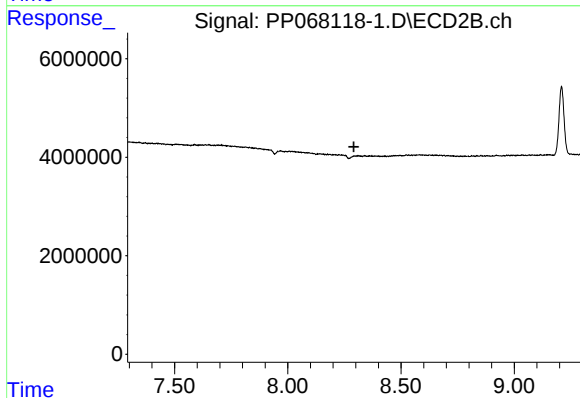
R.T.: 7.968 min
Delta R.T.: -0.040 min
Response: 2119719
Conc: 13.32 ng/ml



#43 AR-1268-3

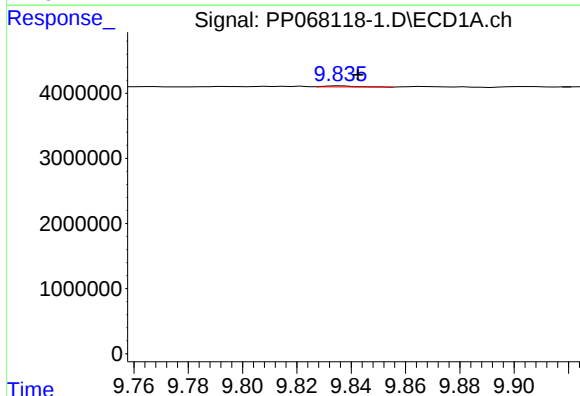
R.T.: 9.386 min
Delta R.T.: -0.009 min
Response: 67142
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



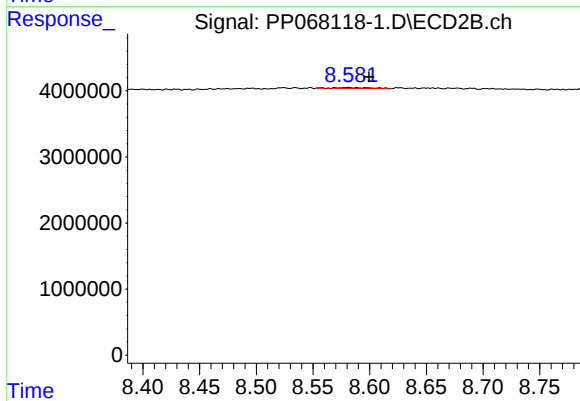
#43 AR-1268-3

R.T.: 8.310 min
Delta R.T.: 0.018 min
Response: -586508
Conc: N.D.



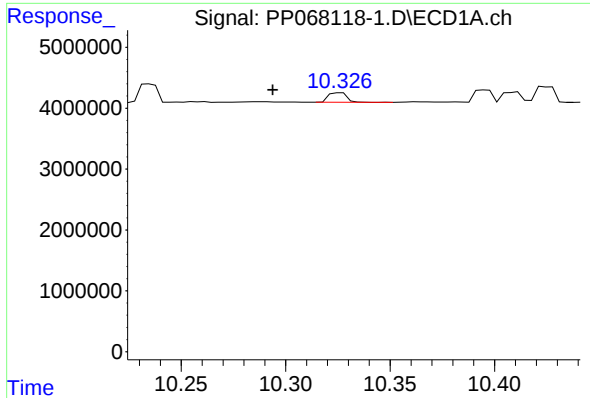
#44 AR-1268-4

R.T.: 9.836 min
Delta R.T.: -0.006 min
Response: 116503
Conc: 2.29 ng/ml



#44 AR-1268-4

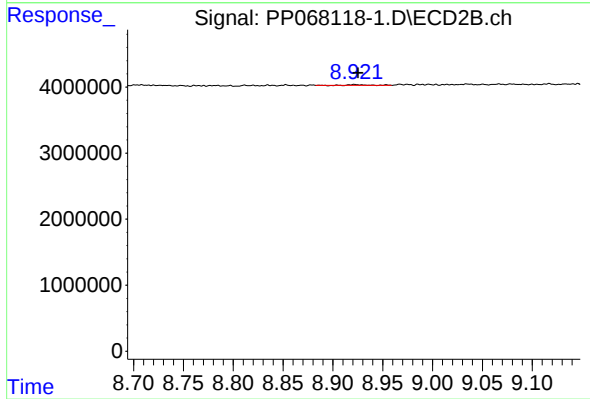
R.T.: 8.580 min
Delta R.T.: -0.019 min
Response: 321150
Conc: 5.69 ng/ml



#45 AR-1268-5

R.T.: 10.326 min
Delta R.T.: 0.032 min
Response: 959456
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.922 min
Delta R.T.: -0.004 min
Response: 88055
Conc: 0.23 ng/ml