

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040825\
 Data File : PP071141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 11:23
 Operator : YP\AJ
 Sample : PB167469BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167469BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 11:40:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.519	3.816	29983449	23032911	20.514	22.219
2)	SA Decachlor...	10.246	8.860	22108484	14100120	21.003	17.889
Target Compounds							
3)	L1 AR-1016-1	5.671	4.909	137024	140079	2.695	3.494 #
4)	L1 AR-1016-2	5.671	4.931	137024	25407	1.756	0.439 #
5)	L1 AR-1016-3	0.000	5.098	0	184907	N.D.	5.980 #
6)	L1 AR-1016-4	0.000	5.147	0	1066003	N.D.	43.768 #
7)	L1 AR-1016-5	0.000	5.352	0	1371409	N.D.	42.431 #
8)	L2 AR-1221-1	0.000	3.981f	0	130720	N.D.	8.575 #
9)	L2 AR-1221-2	4.826	4.119	553919	435768	42.764	38.104
10)	L2 AR-1221-3	4.826f	4.172	553919	98424	13.278	2.887 #
11)	L3 AR-1232-1	4.826f	4.172	553919	98424	16.640	3.517 #
12)	L3 AR-1232-2	0.000	4.931	0	25407	N.D.	0.905 #
13)	L3 AR-1232-3	5.671	5.098	137024	184907	3.998	12.419 #
14)	L3 AR-1232-4	0.000	5.191	0	224899	N.D.	17.564 #
15)	L3 AR-1232-5	0.000	5.352	0	1371409	N.D.	96.750 #
16)	L4 AR-1242-1	5.671	4.909	137024	140079	3.116	4.096 #
17)	L4 AR-1242-2	5.671	4.931	137024	25407	2.130	0.516 #
18)	L4 AR-1242-3	0.000	5.098	0	184907	N.D.	6.940 #
19)	L4 AR-1242-4	0.000	5.191	0	224899	N.D.	8.526 #
20)	L4 AR-1242-5	6.558	5.686	4588030	3182811	125.664	102.810
21)	L5 AR-1248-1	5.671	4.909	137024	140079	3.776	5.173 #
22)	L5 AR-1248-2	0.000	5.147	0	1066003	N.D.	29.029 #
23)	L5 AR-1248-3	0.000	5.191	0	224899	N.D.	5.817 #
24)	L5 AR-1248-4	6.530	5.352	2753309	1371409	42.921	30.381 #
25)	L5 AR-1248-5	6.558	5.733	4588030	2200416	75.404	51.558 #
26)	L6 AR-1254-1	6.530	5.686	2753309	3182811	42.760	48.211
27)	L6 AR-1254-2	6.739	5.854	1072085	1464055	10.605	25.641 #
28)	L6 AR-1254-3	7.102	6.261	3104562	353793	31.130	4.074 #
29)	L6 AR-1254-4	7.376	6.497	1931442	1108358	22.304	19.757
30)	L6 AR-1254-5	0.000	6.900	0	167100	N.D.	2.316 #
31)	L7 AR-1260-1	7.248	6.391	1697889	312666	25.284	6.106 #
32)	L7 AR-1260-2	7.515	6.560	242885	1170824	2.526	18.353 #
33)	L7 AR-1260-3	0.000	6.735	0	250688	N.D.	4.601 #
34)	L7 AR-1260-4	0.000	7.196	0	54513	N.D.	1.140 #
36)	L8 AR-1262-1	0.000	6.946	0	18262	N.D.	0.213 #
37)	L8 AR-1262-2	0.000	7.196	0	54513	N.D.	0.796 #
40)	L8 AR-1262-5	0.000	8.277	0	327157	N.D.	6.980 #
44)	L9 AR-1268-4	0.000	8.277	0	327157	N.D.	6.195 #
45)	L9 AR-1268-5	0.000	8.604	0	295868	N.D.	0.818 #

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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
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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

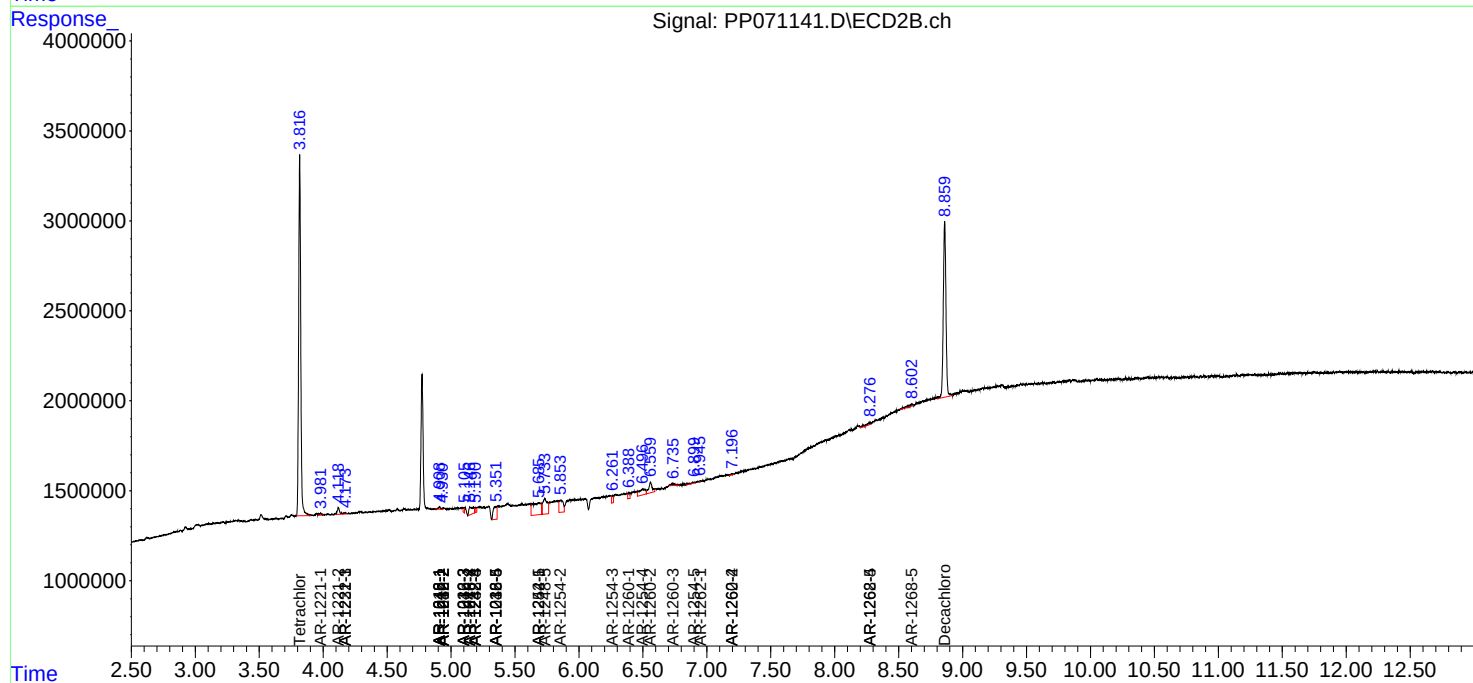
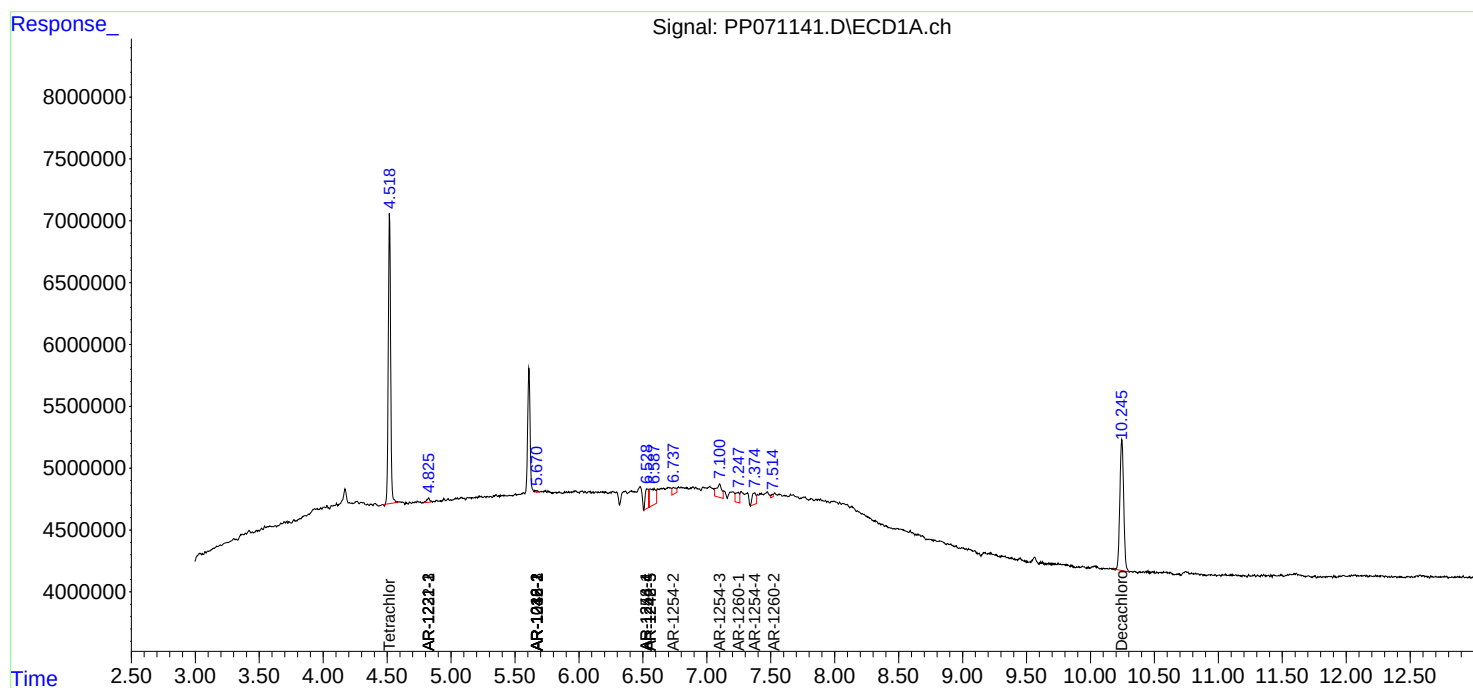
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

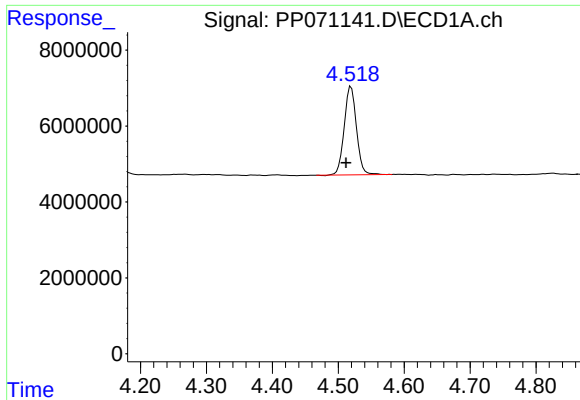
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040825\
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ECD_P
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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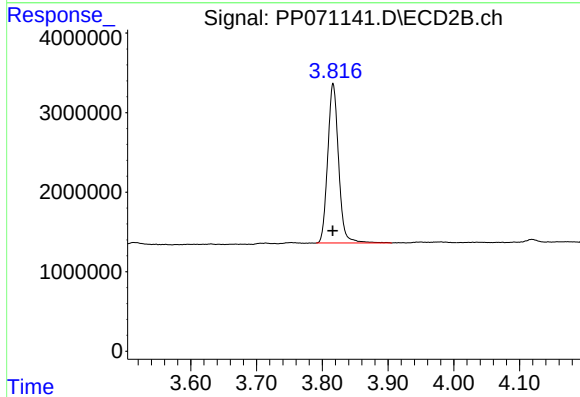




#1 Tetrachloro-m-xylene

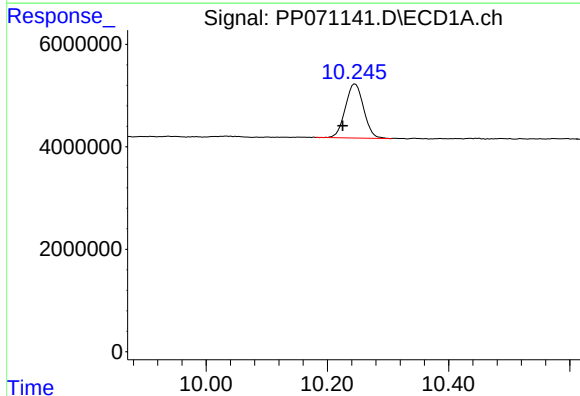
R.T.: 4.519 min
Delta R.T.: 0.008 min
Response: 29983449
Conc: 20.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167469BL



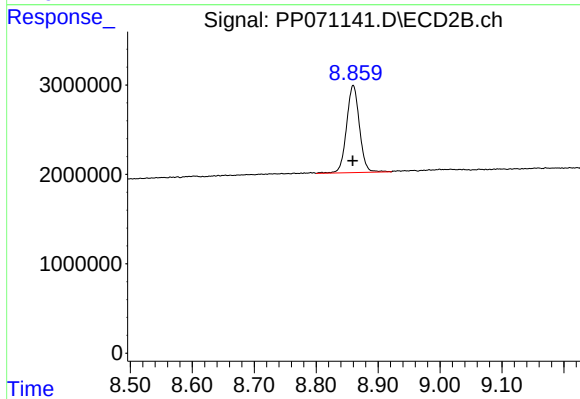
#1 Tetrachloro-m-xylene

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 23032911
Conc: 22.22 ng/ml



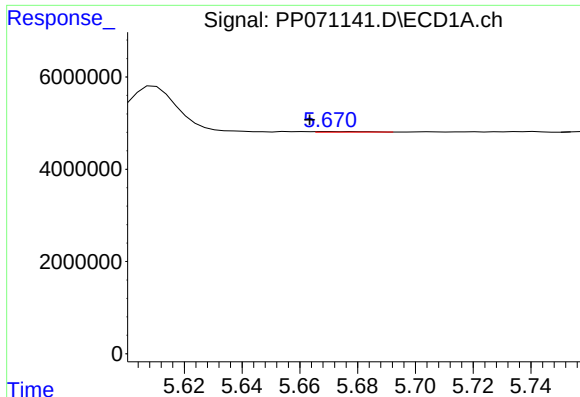
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: 0.021 min
Response: 22108484
Conc: 21.00 ng/ml



#2 Decachlorobiphenyl

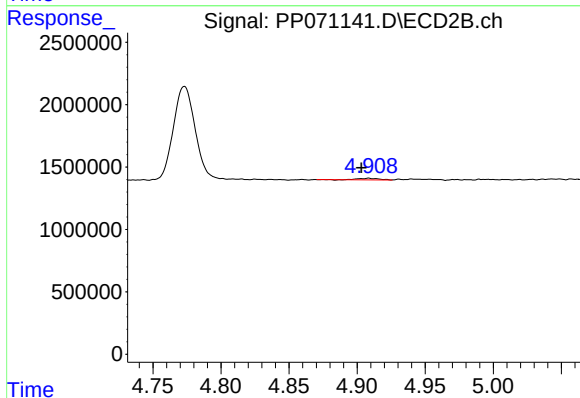
R.T.: 8.860 min
Delta R.T.: 0.001 min
Response: 14100120
Conc: 17.89 ng/ml



#3 AR-1016-1

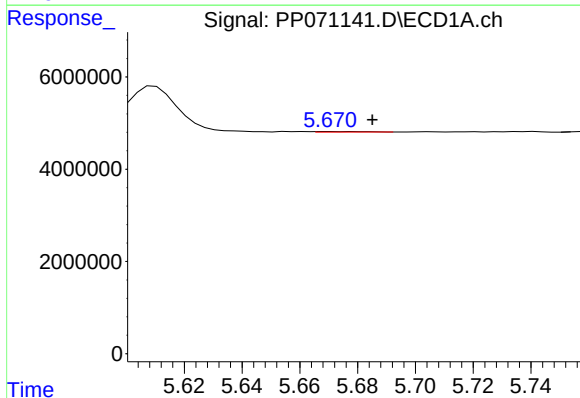
R.T.: 5.671 min
Delta R.T.: 0.007 min
Response: 137024
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167469BL



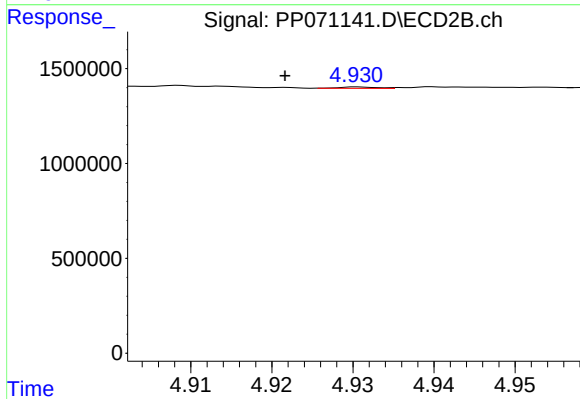
#3 AR-1016-1

R.T.: 4.909 min
Delta R.T.: 0.005 min
Response: 140079
Conc: 3.49 ng/ml



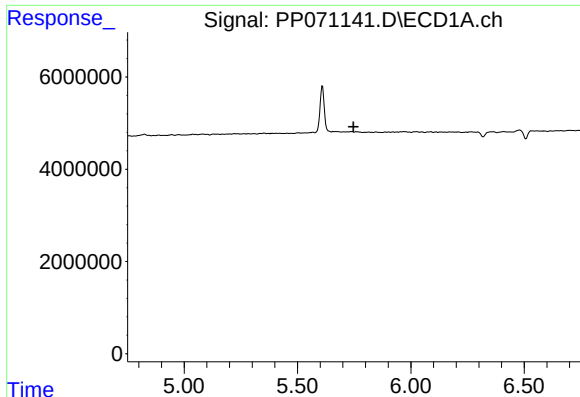
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: -0.014 min
Response: 137024
Conc: 1.76 ng/ml



#4 AR-1016-2

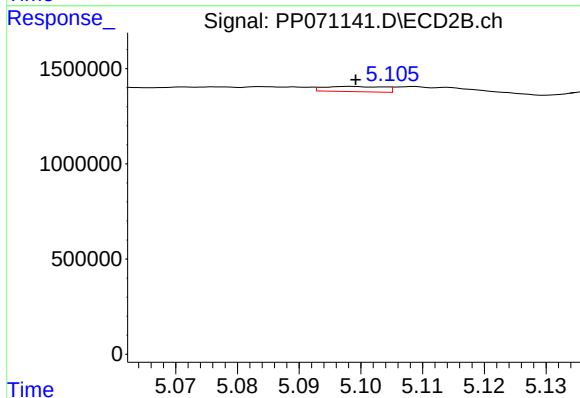
R.T.: 4.931 min
Delta R.T.: 0.009 min
Response: 25407
Conc: 0.44 ng/ml



#5 AR-1016-3

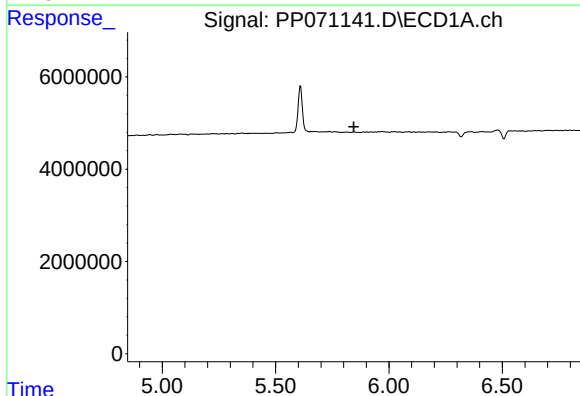
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167469BL



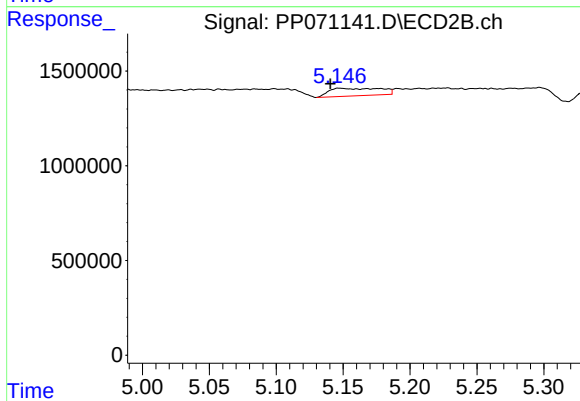
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 184907
Conc: 5.98 ng/ml



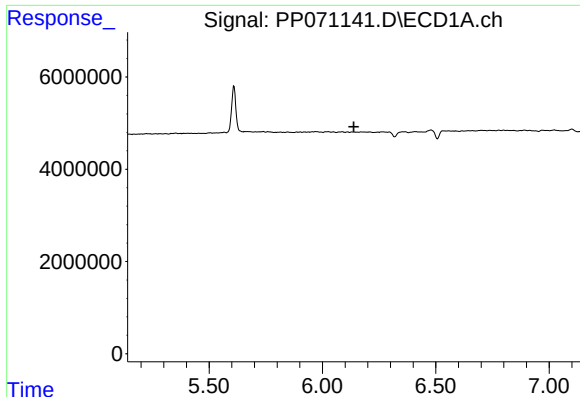
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.



#6 AR-1016-4

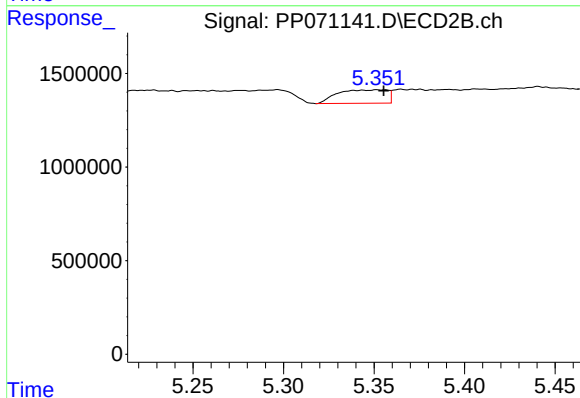
R.T.: 5.147 min
Delta R.T.: 0.007 min
Response: 1066003
Conc: 43.77 ng/ml



#7 AR-1016-5

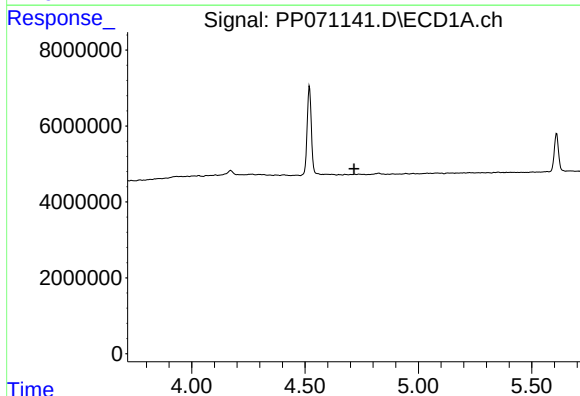
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167469BL



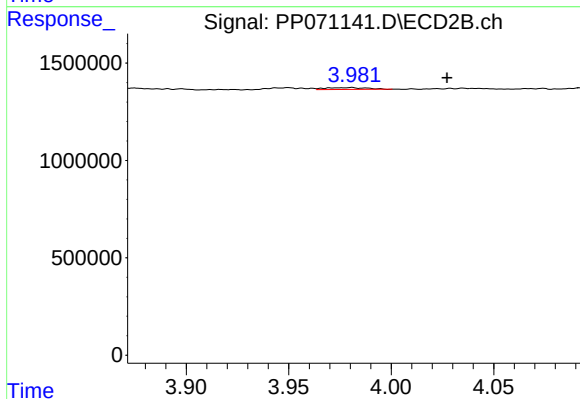
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 1371409
Conc: 42.43 ng/ml



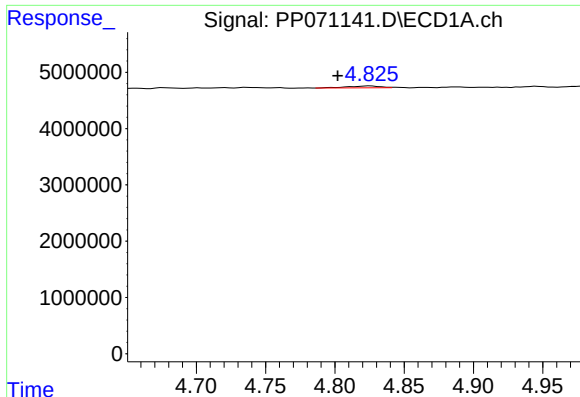
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.



#8 AR-1221-1

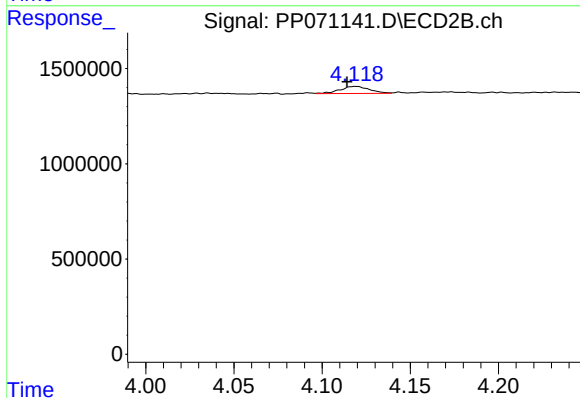
R.T.: 3.981 min
Delta R.T.: -0.047 min
Response: 130720
Conc: 8.58 ng/ml



#9 AR-1221-2

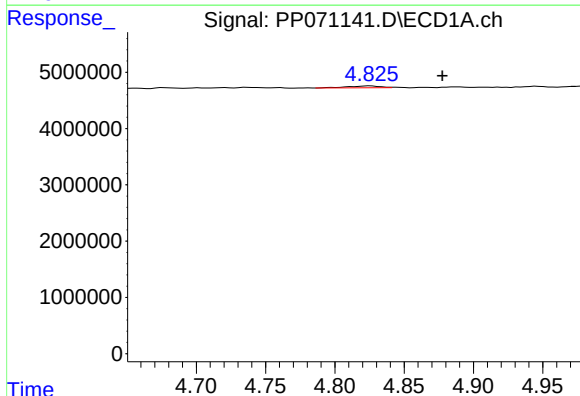
R.T.: 4.826 min
Delta R.T.: 0.024 min
Response: 553919
Conc: 42.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167469BL



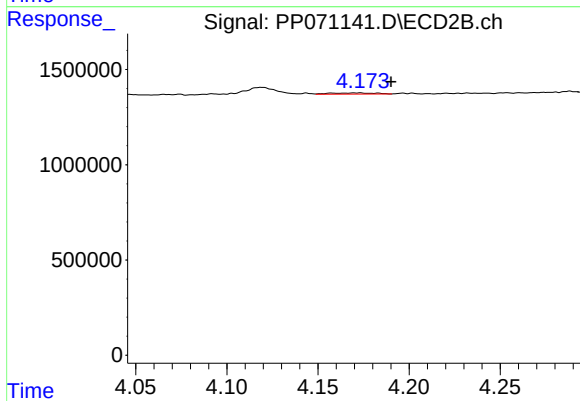
#9 AR-1221-2

R.T.: 4.119 min
Delta R.T.: 0.005 min
Response: 435768
Conc: 38.10 ng/ml



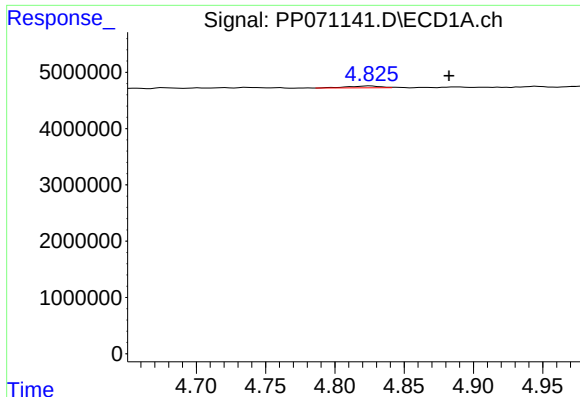
#10 AR-1221-3

R.T.: 4.826 min
Delta R.T.: -0.052 min
Response: 553919
Conc: 13.28 ng/ml



#10 AR-1221-3

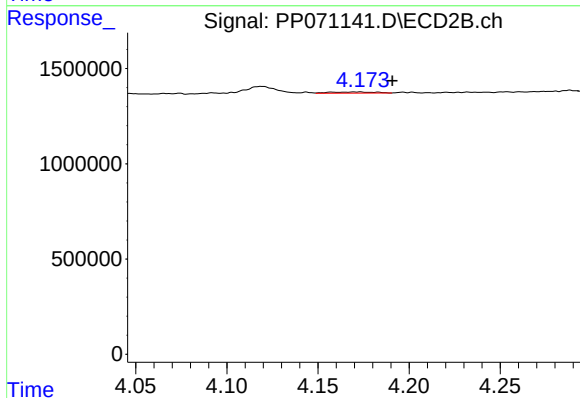
R.T.: 4.172 min
Delta R.T.: -0.018 min
Response: 98424
Conc: 2.89 ng/ml



#11 AR-1232-1

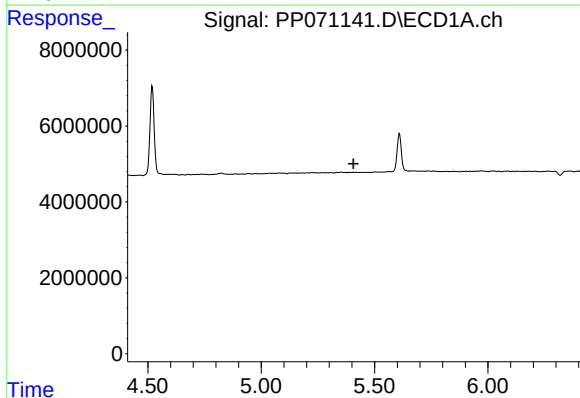
R.T.: 4.826 min
Delta R.T.: -0.057 min
Response: 553919
Conc: 16.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167469BL



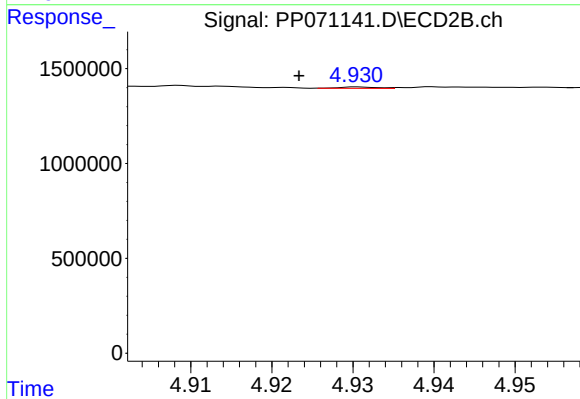
#11 AR-1232-1

R.T.: 4.172 min
Delta R.T.: -0.019 min
Response: 98424
Conc: 3.52 ng/ml



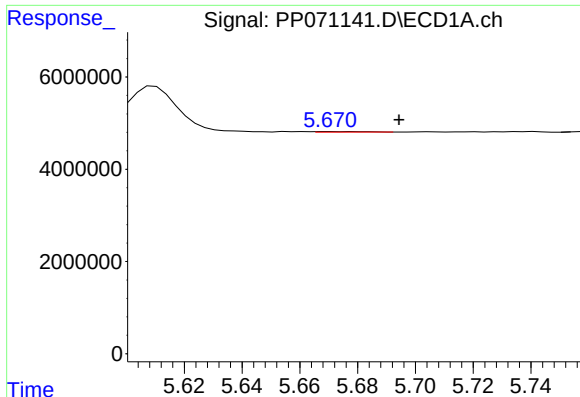
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.408 min
Response: 0
Conc: N.D.



#12 AR-1232-2

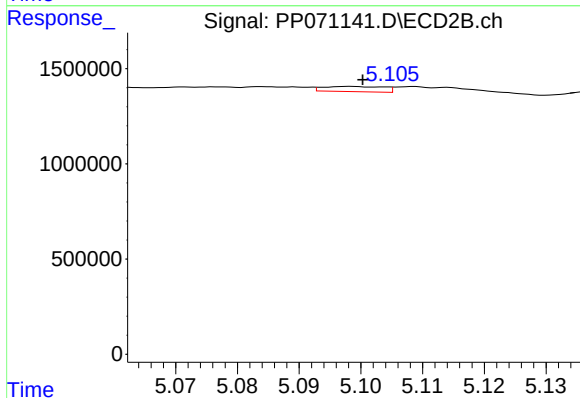
R.T.: 4.931 min
Delta R.T.: 0.007 min
Response: 25407
Conc: 0.91 ng/ml



#13 AR-1232-3

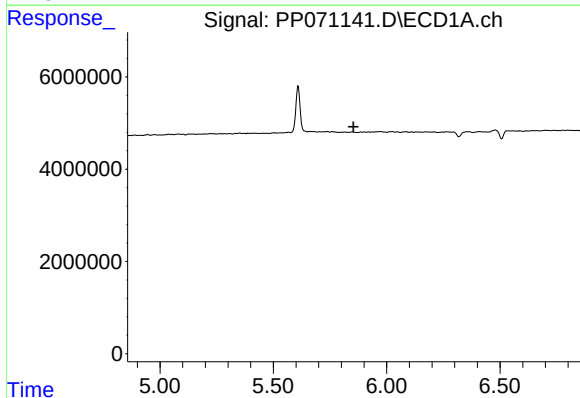
R.T.: 5.671 min
Delta R.T.: -0.024 min
Response: 137024
Conc: 4.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167469BL



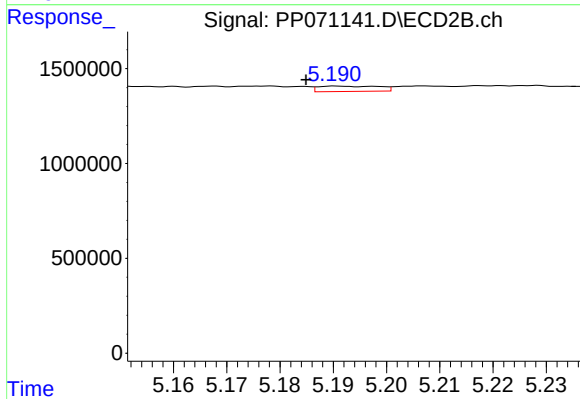
#13 AR-1232-3

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 184907
Conc: 12.42 ng/ml



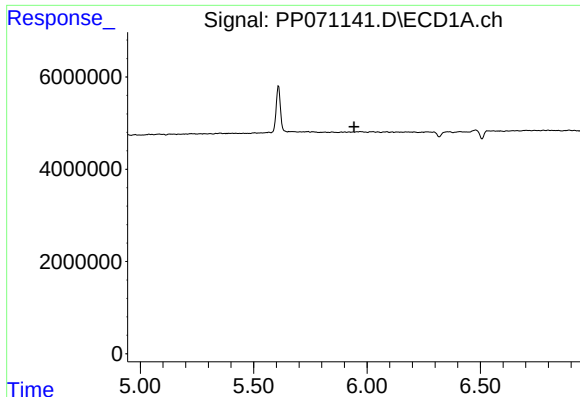
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



#14 AR-1232-4

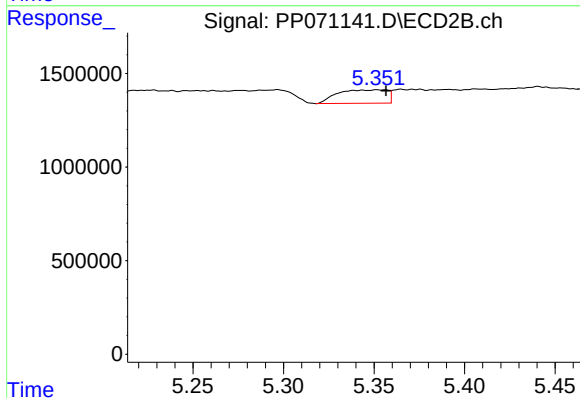
R.T.: 5.191 min
Delta R.T.: 0.006 min
Response: 224899
Conc: 17.56 ng/ml



#15 AR-1232-5

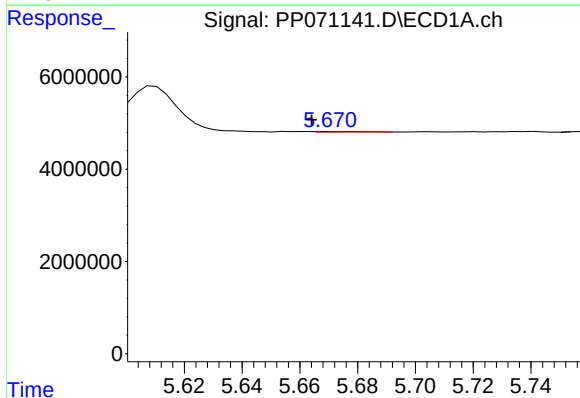
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167469BL



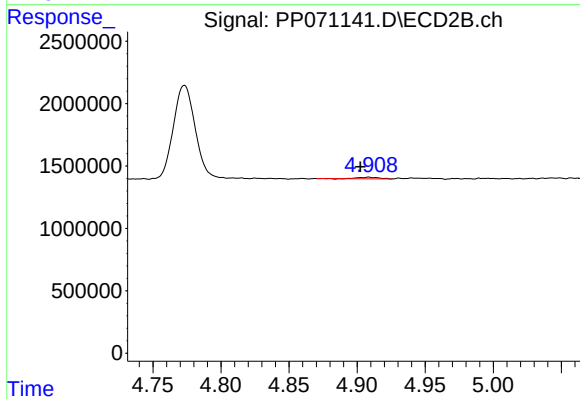
#15 AR-1232-5

R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 1371409
Conc: 96.75 ng/ml



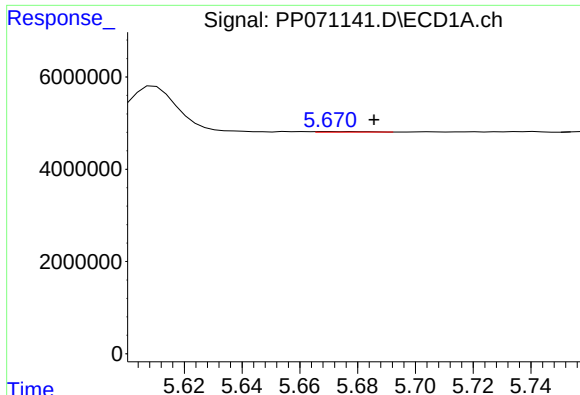
#16 AR-1242-1

R.T.: 5.671 min
Delta R.T.: 0.007 min
Response: 137024
Conc: 3.12 ng/ml



#16 AR-1242-1

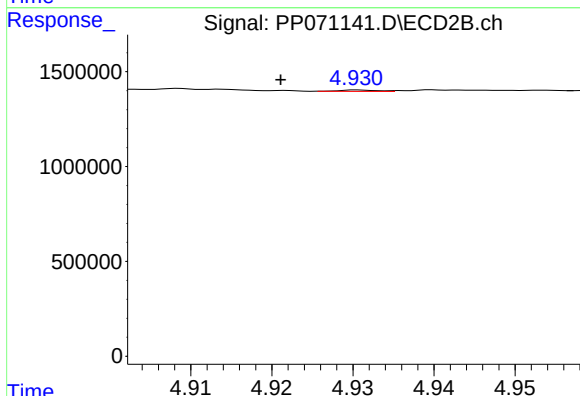
R.T.: 4.909 min
Delta R.T.: 0.006 min
Response: 140079
Conc: 4.10 ng/ml



#17 AR-1242-2

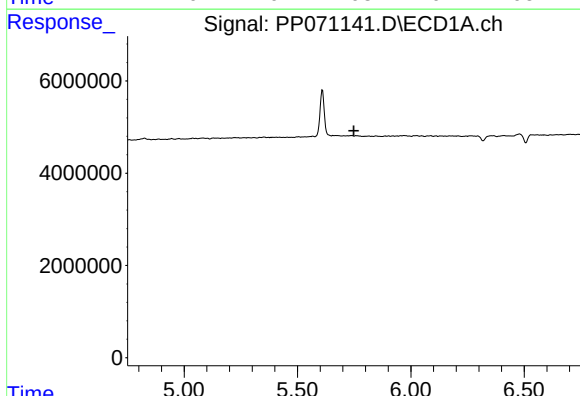
R.T.: 5.671 min
Delta R.T.: -0.015 min
Response: 137024
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167469BL



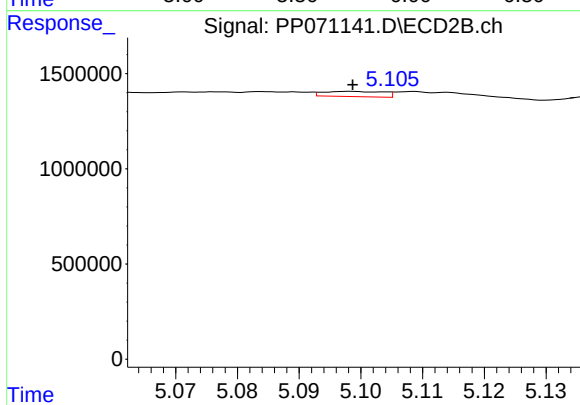
#17 AR-1242-2

R.T.: 4.931 min
Delta R.T.: 0.010 min
Response: 25407
Conc: 0.52 ng/ml



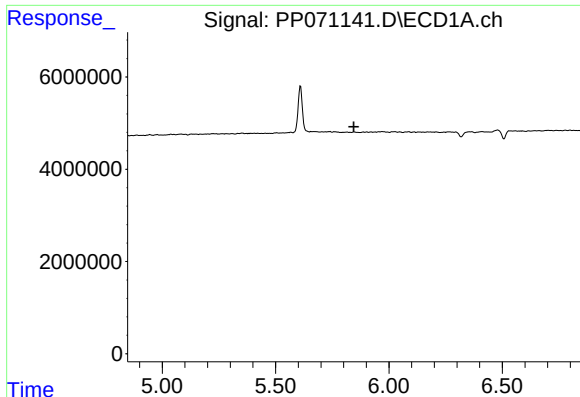
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#18 AR-1242-3

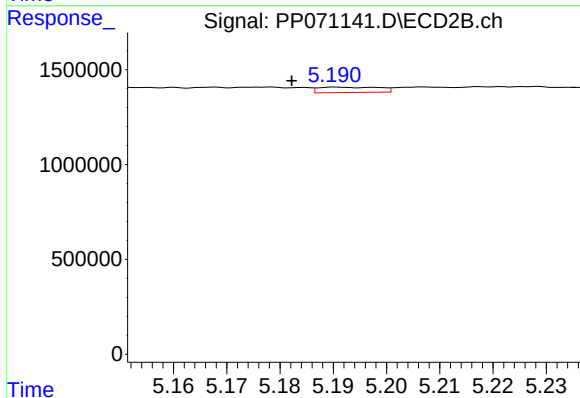
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 184907
Conc: 6.94 ng/ml



#19 AR-1242-4

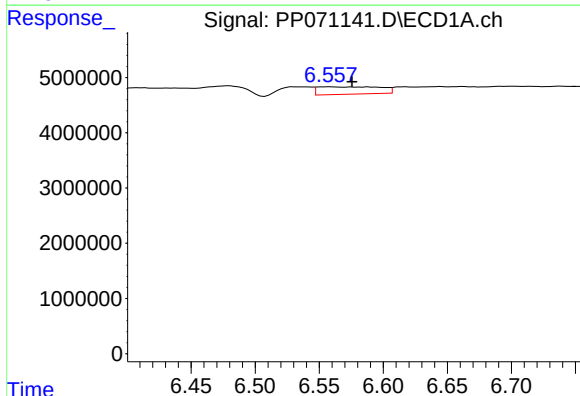
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167469BL



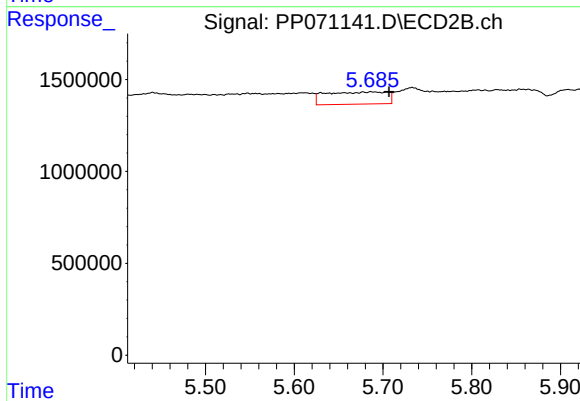
#19 AR-1242-4

R.T.: 5.191 min
Delta R.T.: 0.009 min
Response: 224899
Conc: 8.53 ng/ml



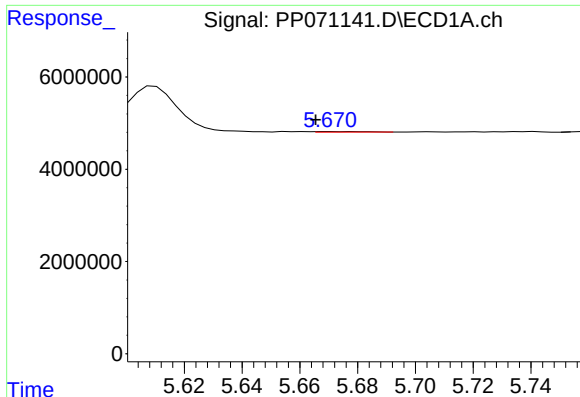
#20 AR-1242-5

R.T.: 6.558 min
Delta R.T.: -0.017 min
Response: 4588030
Conc: 125.66 ng/ml



#20 AR-1242-5

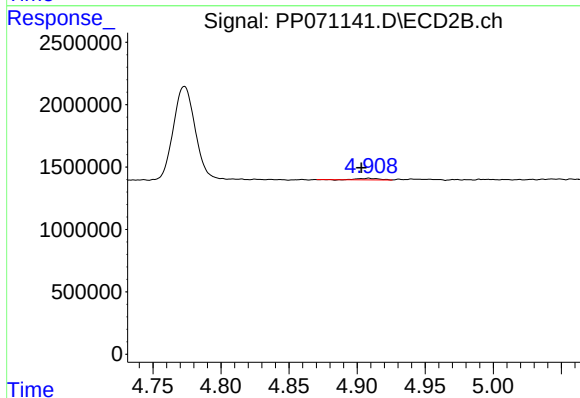
R.T.: 5.686 min
Delta R.T.: -0.021 min
Response: 3182811
Conc: 102.81 ng/ml



#21 AR-1248-1

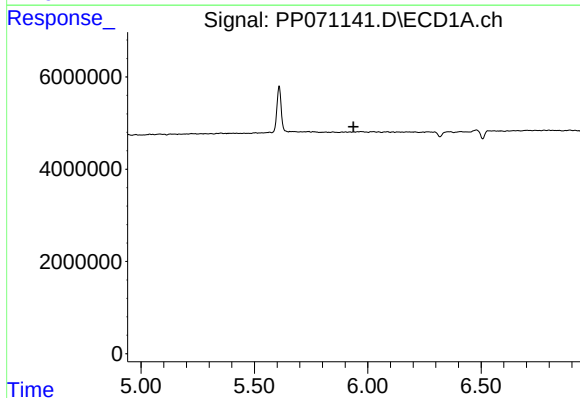
R.T.: 5.671 min
Delta R.T.: 0.005 min
Response: 137024
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167469BL



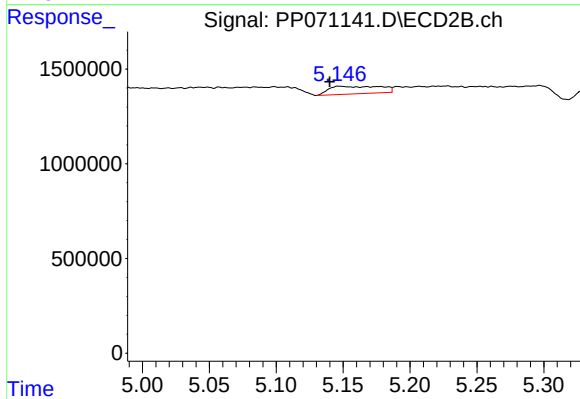
#21 AR-1248-1

R.T.: 4.909 min
Delta R.T.: 0.005 min
Response: 140079
Conc: 5.17 ng/ml



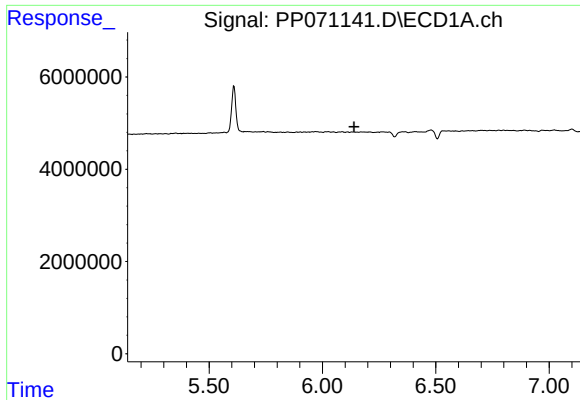
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#22 AR-1248-2

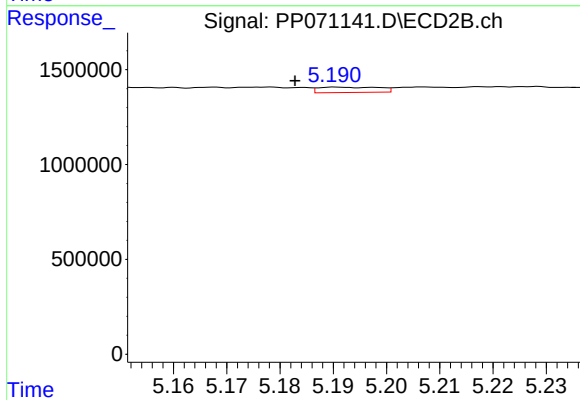
R.T.: 5.147 min
Delta R.T.: 0.007 min
Response: 1066003
Conc: 29.03 ng/ml



#23 AR-1248-3

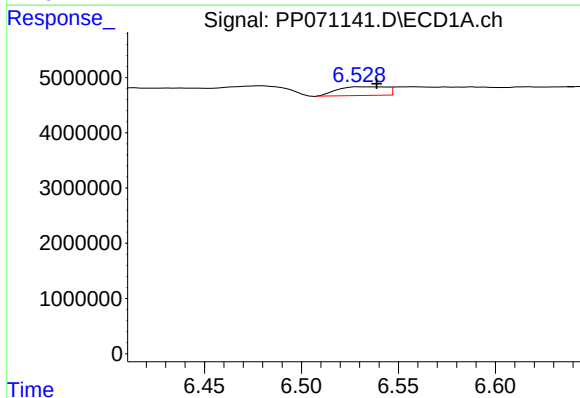
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167469BL



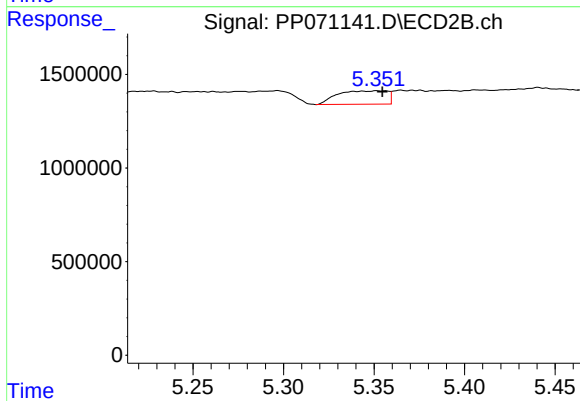
#23 AR-1248-3

R.T.: 5.191 min
Delta R.T.: 0.008 min
Response: 224899
Conc: 5.82 ng/ml



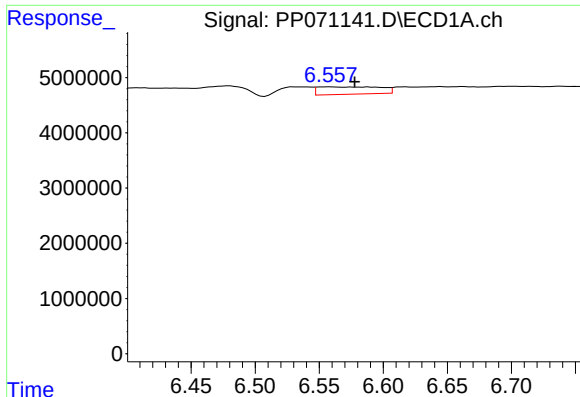
#24 AR-1248-4

R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 2753309
Conc: 42.92 ng/ml



#24 AR-1248-4

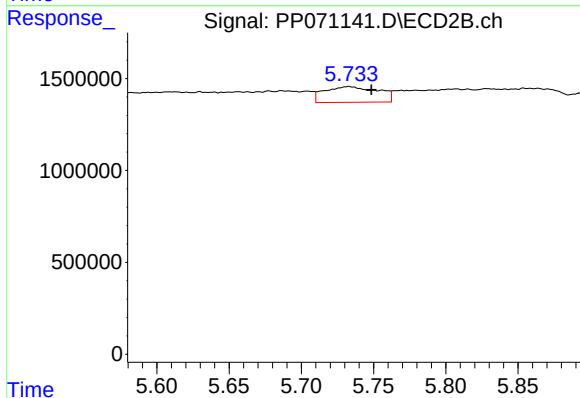
R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 1371409
Conc: 30.38 ng/ml



#25 AR-1248-5

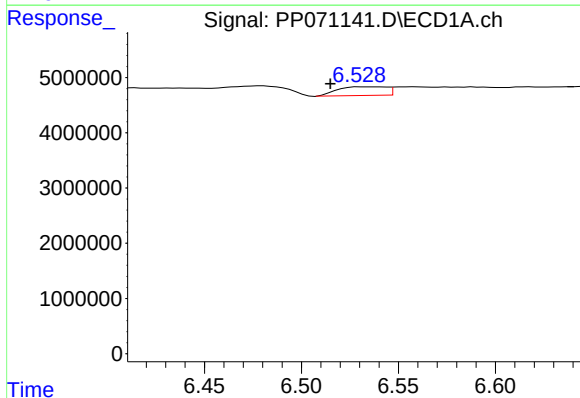
R.T.: 6.558 min
Delta R.T.: -0.019 min
Response: 4588030
Conc: 75.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167469BL



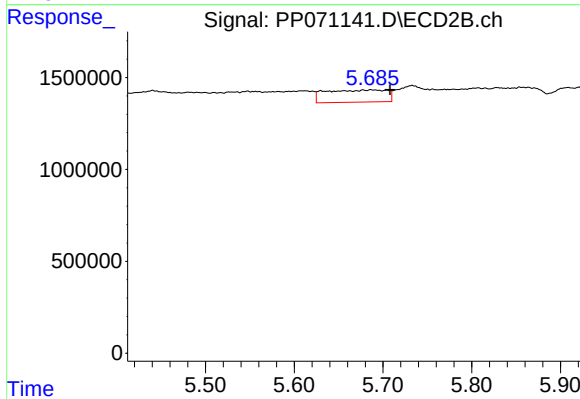
#25 AR-1248-5

R.T.: 5.733 min
Delta R.T.: -0.016 min
Response: 2200416
Conc: 51.56 ng/ml



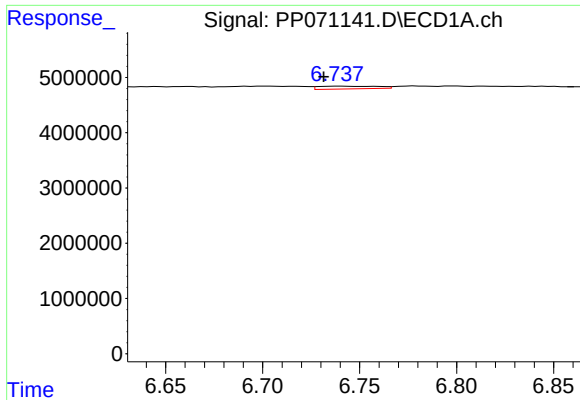
#26 AR-1254-1

R.T.: 6.530 min
Delta R.T.: 0.015 min
Response: 2753309
Conc: 42.76 ng/ml



#26 AR-1254-1

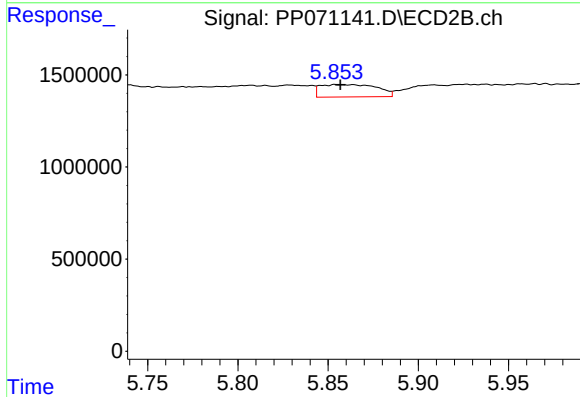
R.T.: 5.686 min
Delta R.T.: -0.022 min
Response: 3182811
Conc: 48.21 ng/ml



#27 AR-1254-2

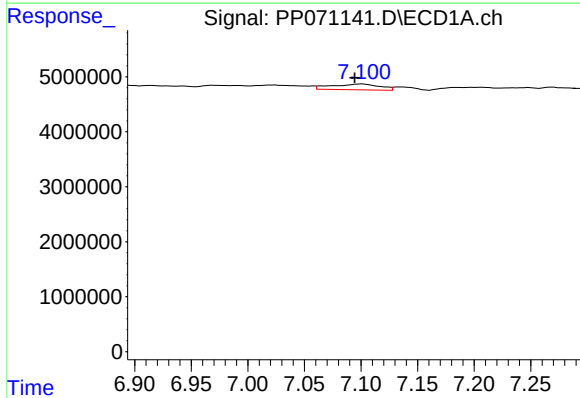
R.T.: 6.739 min
Delta R.T.: 0.007 min
Response: 1072085
Conc: 10.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167469BL



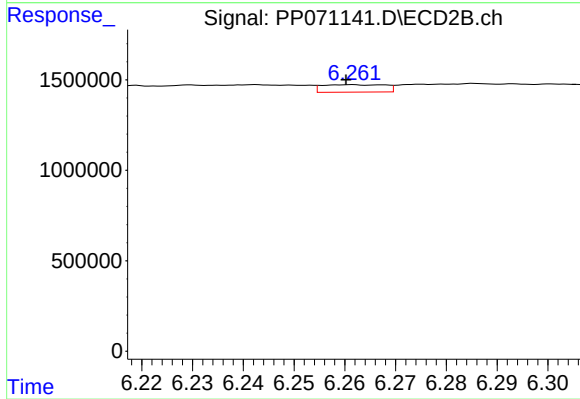
#27 AR-1254-2

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 1464055
Conc: 25.64 ng/ml



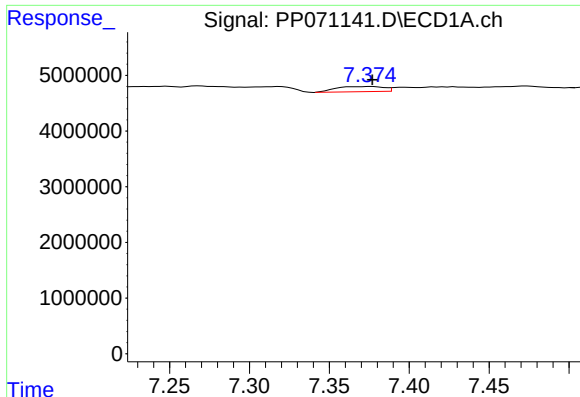
#28 AR-1254-3

R.T.: 7.102 min
Delta R.T.: 0.007 min
Response: 3104562
Conc: 31.13 ng/ml



#28 AR-1254-3

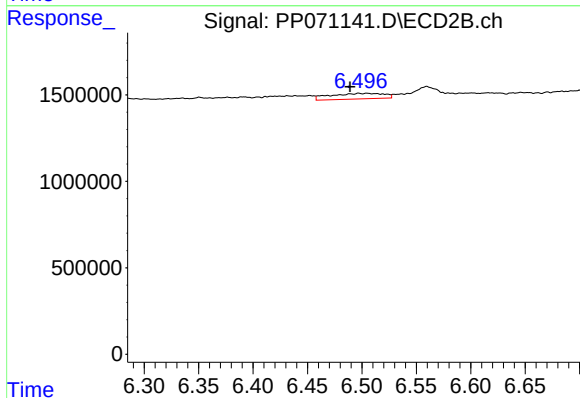
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 353793
Conc: 4.07 ng/ml



#29 AR-1254-4

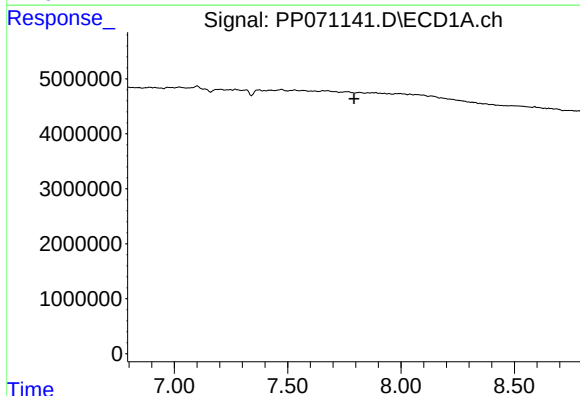
R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 1931442
Conc: 22.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167469BL



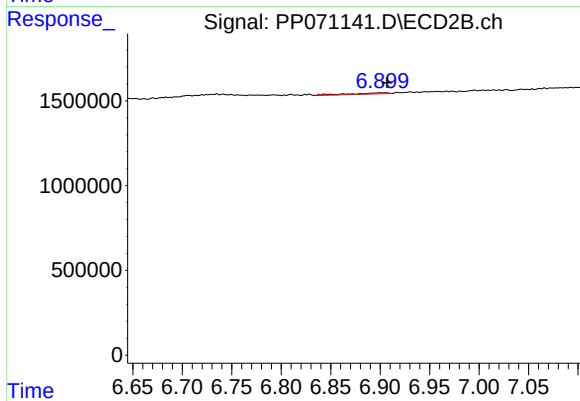
#29 AR-1254-4

R.T.: 6.497 min
Delta R.T.: 0.008 min
Response: 1108358
Conc: 19.76 ng/ml



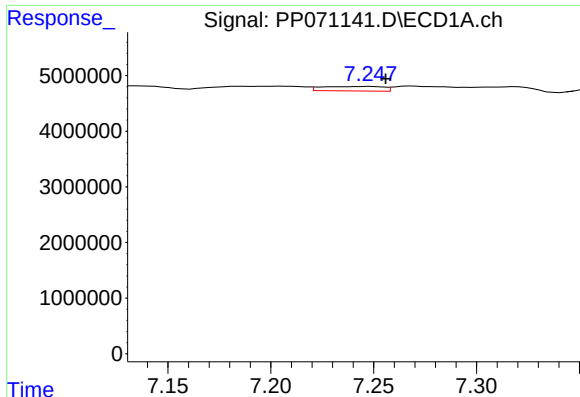
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



#30 AR-1254-5

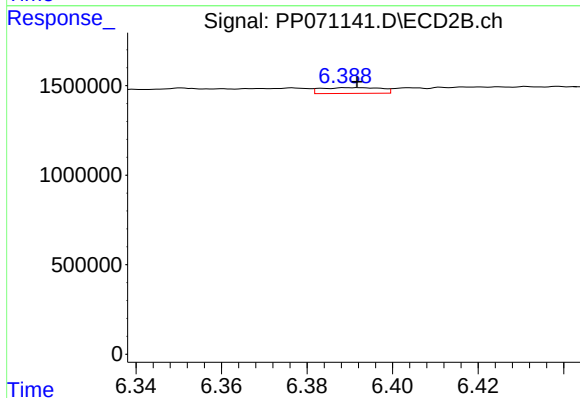
R.T.: 6.900 min
Delta R.T.: -0.007 min
Response: 167100
Conc: 2.32 ng/ml



#31 AR-1260-1

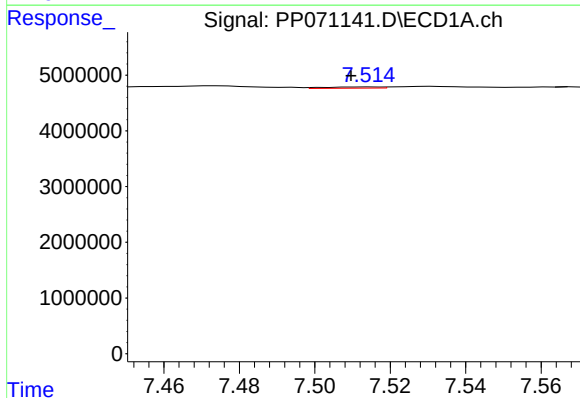
R.T.: 7.248 min
Delta R.T.: -0.007 min
Response: 1697889
Conc: 25.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167469BL



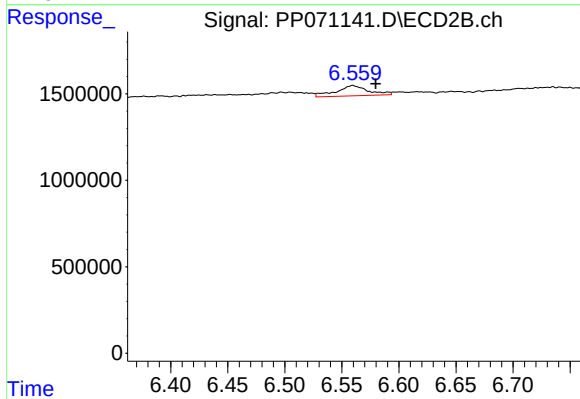
#31 AR-1260-1

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 312666
Conc: 6.11 ng/ml



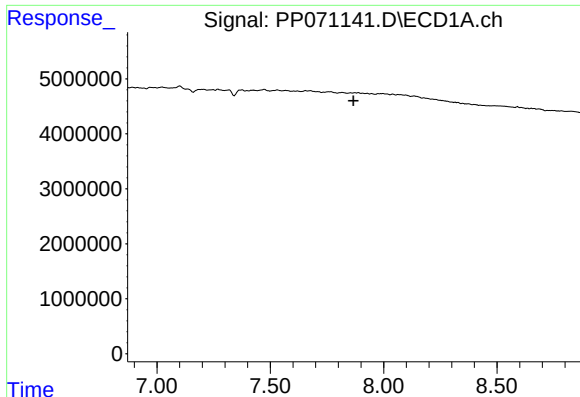
#32 AR-1260-2

R.T.: 7.515 min
Delta R.T.: 0.005 min
Response: 242885
Conc: 2.53 ng/ml



#32 AR-1260-2

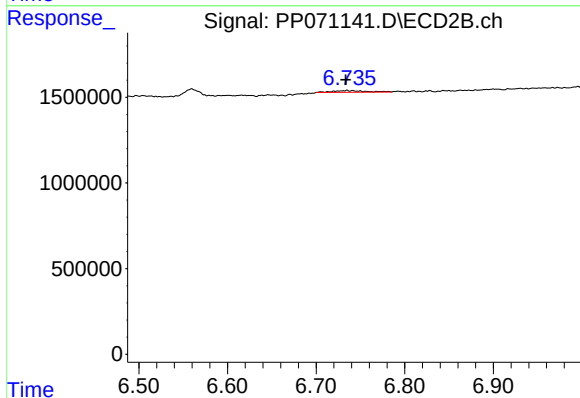
R.T.: 6.560 min
Delta R.T.: -0.020 min
Response: 1170824
Conc: 18.35 ng/ml



#33 AR-1260-3

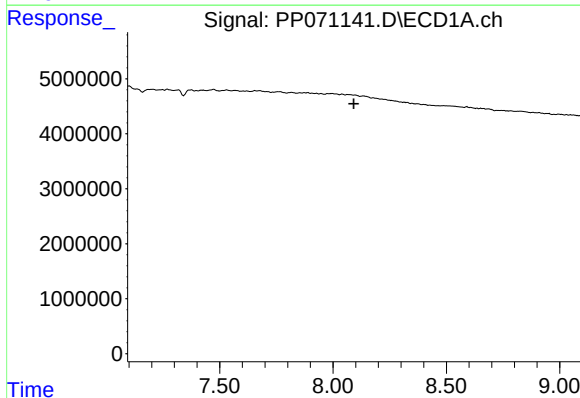
R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167469BL



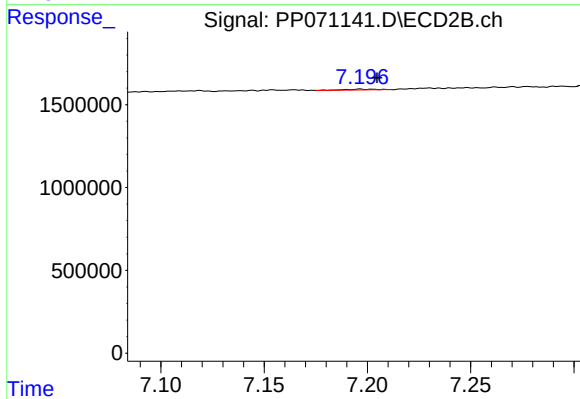
#33 AR-1260-3

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 250688
Conc: 4.60 ng/ml



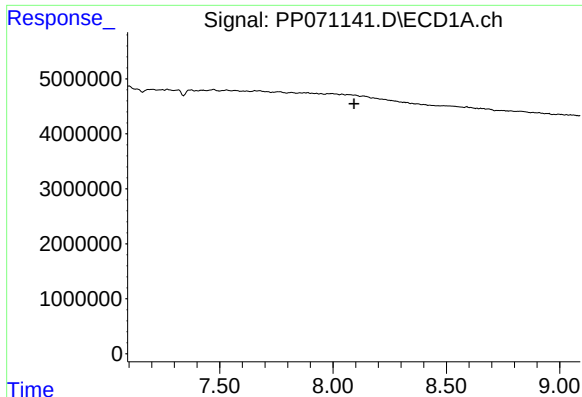
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.



#34 AR-1260-4

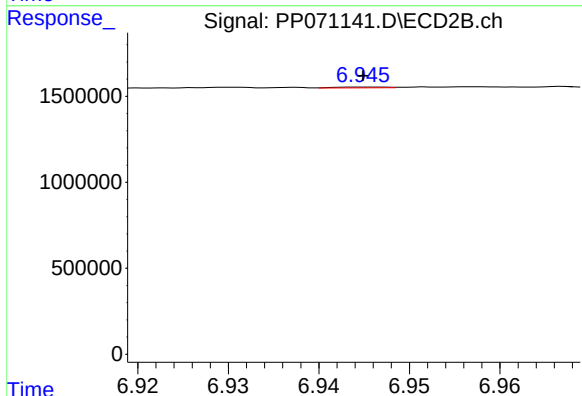
R.T.: 7.196 min
Delta R.T.: -0.008 min
Response: 54513
Conc: 1.14 ng/ml



#36 AR-1262-1

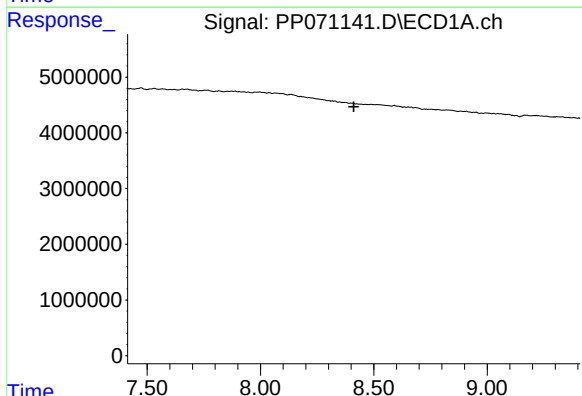
R.T.: 0.000 min
Exp R.T.: 8.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167469BL



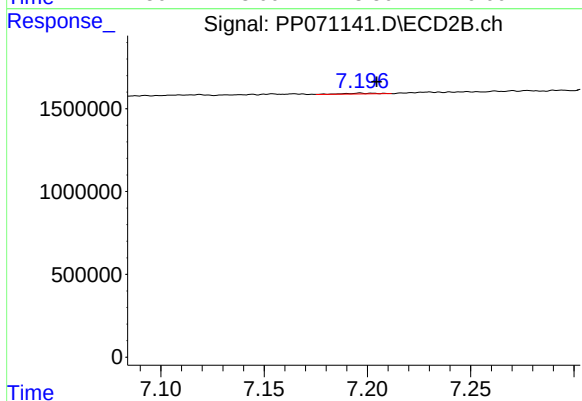
#36 AR-1262-1

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 18262
Conc: 0.21 ng/ml



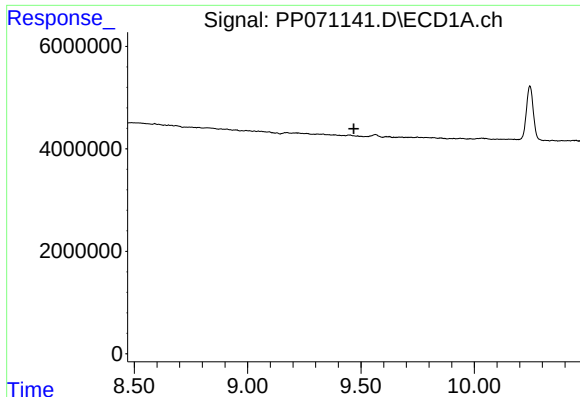
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.



#37 AR-1262-2

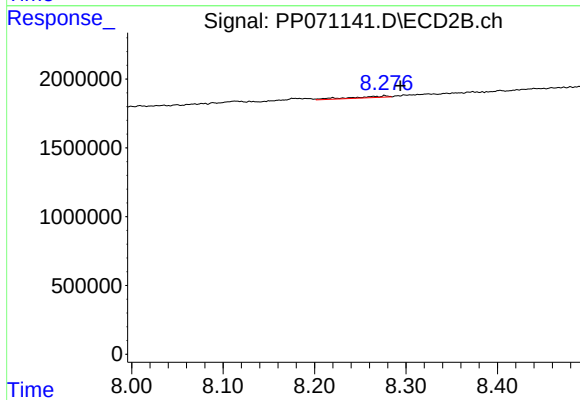
R.T.: 7.196 min
Delta R.T.: -0.008 min
Response: 54513
Conc: 0.80 ng/ml



#40 AR-1262-5

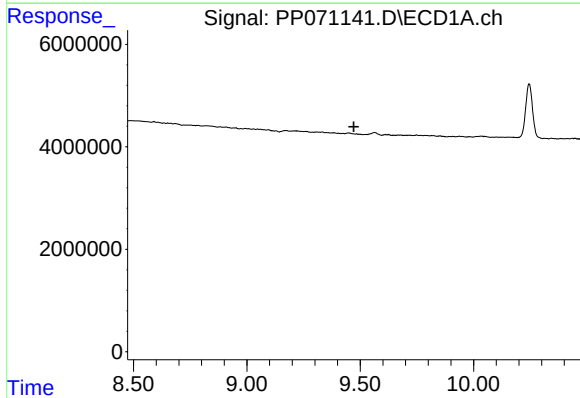
R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167469BL



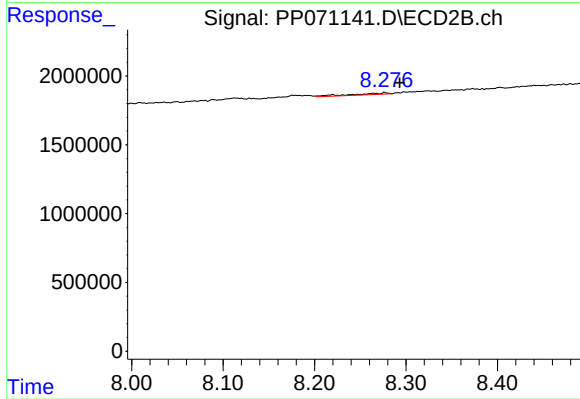
#40 AR-1262-5

R.T.: 8.277 min
Delta R.T.: -0.017 min
Response: 327157
Conc: 6.98 ng/ml



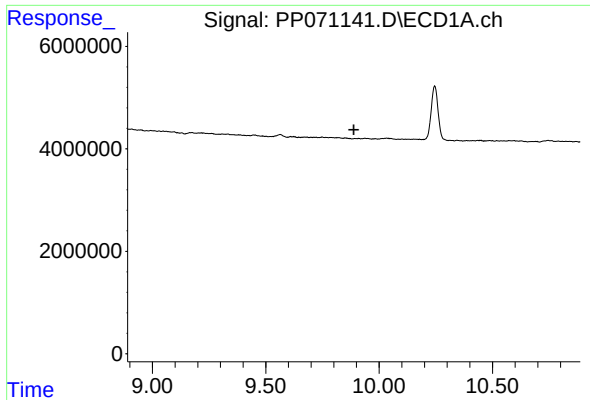
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.472 min
Response: 0
Conc: N.D.



#44 AR-1268-4

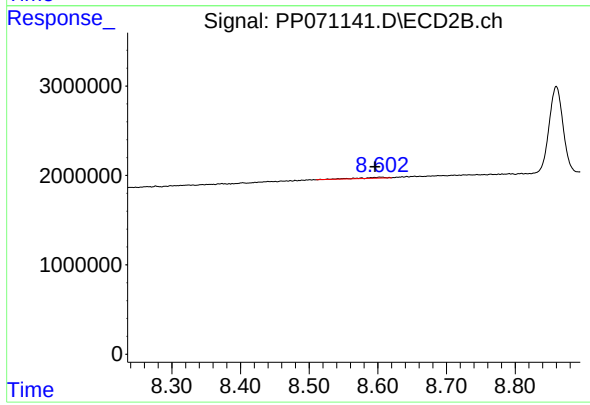
R.T.: 8.277 min
Delta R.T.: -0.016 min
Response: 327157
Conc: 6.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167469BL



#45 AR-1268-5

R.T.: 8.604 min
Delta R.T.: 0.008 min
Response: 295868
Conc: 0.82 ng/ml