

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101923\
 Data File : PP061101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 13:29
 Operator : YP\AJ
 Sample : 04843-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 16:10:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 2023
 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...	4.556	3.695	33389044	16894823	15.188	12.496
2)	SA Decachlor...	10.513	8.757	33377888	24401060	21.314	16.229
Target Compounds							
3)	L1 AR-1016-1	0.000	4.805f	0	152678	N.D.	2.934 #
4)	L1 AR-1016-2	0.000	4.805	0	152678	N.D.	2.132 #
5)	L1 AR-1016-3	5.845f	4.998f	211175	360125	3.379	8.912 #
6)	L1 AR-1016-4	5.947f	4.998f	260492	360125	5.099	11.133 #
8)	L2 AR-1221-1	4.768	3.901	2702837	904027	96.224	44.320 #
9)	L2 AR-1221-2	4.870f	3.984	444009	2785977	21.378	189.651 #
10)	L2 AR-1221-3	4.947f	4.073	1373236	522380	22.254	12.455 #
11)	L3 AR-1232-1	4.947f	4.073	1373236	522380	27.146	15.127 #
12)	L3 AR-1232-2	5.488f	4.805	182424	152678	6.839	4.617 #
13)	L3 AR-1232-3	0.000	4.998	0	360125	N.D.	19.434 #
14)	L3 AR-1232-4	5.947f	5.074	260492	1140392	11.134	67.886 #
15)	L3 AR-1232-5	6.034	0.000	536916	0	27.550	N.D. #
16)	L4 AR-1242-1	0.000	4.805f	0	152678	N.D.	3.782 #
17)	L4 AR-1242-2	0.000	4.805	0	152678	N.D.	2.789 #
18)	L4 AR-1242-3	5.845f	4.998f	211175	360125	4.254	11.593 #
19)	L4 AR-1242-4	5.947f	5.074	260492	1140392	6.521	36.297 #
20)	L4 AR-1242-5	6.704f	5.618f	3142520	1689544	77.448	43.211 #
21)	L5 AR-1248-1	0.000	4.805f	0	152678	N.D.	4.945 #
22)	L5 AR-1248-2	6.034	4.998f	536916	360125	8.304	8.221
23)	L5 AR-1248-3	6.230	5.074	-218108	1140392	N.D.	24.601 #
24)	L5 AR-1248-4	6.636	0.000	5097278	0	66.712	N.D. #
25)	L5 AR-1248-5	6.704f	5.649	3142520	1220065	42.586	23.403 #
26)	L6 AR-1254-1	6.636f	5.618f	5097278	1689544	64.450	21.868 #
27)	L6 AR-1254-2	0.000	5.744	0	1417264	N.D.	20.455 #
28)	L6 AR-1254-3	7.205	6.143	910628	4960761	7.443	43.842 #
29)	L6 AR-1254-4	7.507f	6.377	7758152	3133426	88.141	45.604 #
30)	L6 AR-1254-5	7.899f	6.808	5845680	1169315	58.869	10.931 #
31)	L7 AR-1260-1	7.377	6.293	5930719	2226488	63.359	26.906 #
32)	L7 AR-1260-2	7.641	6.483	8562550	2247532	78.868	22.824 #
33)	L7 AR-1260-3	8.003	6.634	3020295	857861	43.456	9.071 #
34)	L7 AR-1260-4	0.000	7.117	0	3437602	N.D.	47.963 #
35)	L7 AR-1260-5	8.559	7.350	755756	1726466	4.684	10.294 #
36)	L8 AR-1262-1	8.003	6.877f	3020295	655252	24.046	13.746 #
37)	L8 AR-1262-2	8.559	7.117	755756	3437602	3.416	32.638 #
38)	L8 AR-1262-3	8.911f	0.000	20282740	0	135.063	N.D. #
39)	L8 AR-1262-4	8.991	7.698	1348190	1275384	11.920	8.434 #
40)	L8 AR-1262-5	9.693	0.000	914694	0	12.157	N.D. #
41)	L9 AR-1268-1	8.911f	0.000	20282740	0	77.839	N.D. #
42)	L9 AR-1268-2	8.991	7.698	1348190	1275384	5.750	5.944

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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 16:10:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	0.000	7.920	0	1387238	N.D.	7.323 #
44)	L9 AR-1268-4	9.693	0.000	914694	0	11.356	N.D. #
45)	L9 AR-1268-5	10.129	8.495	72553	424791	0.114	0.769 #

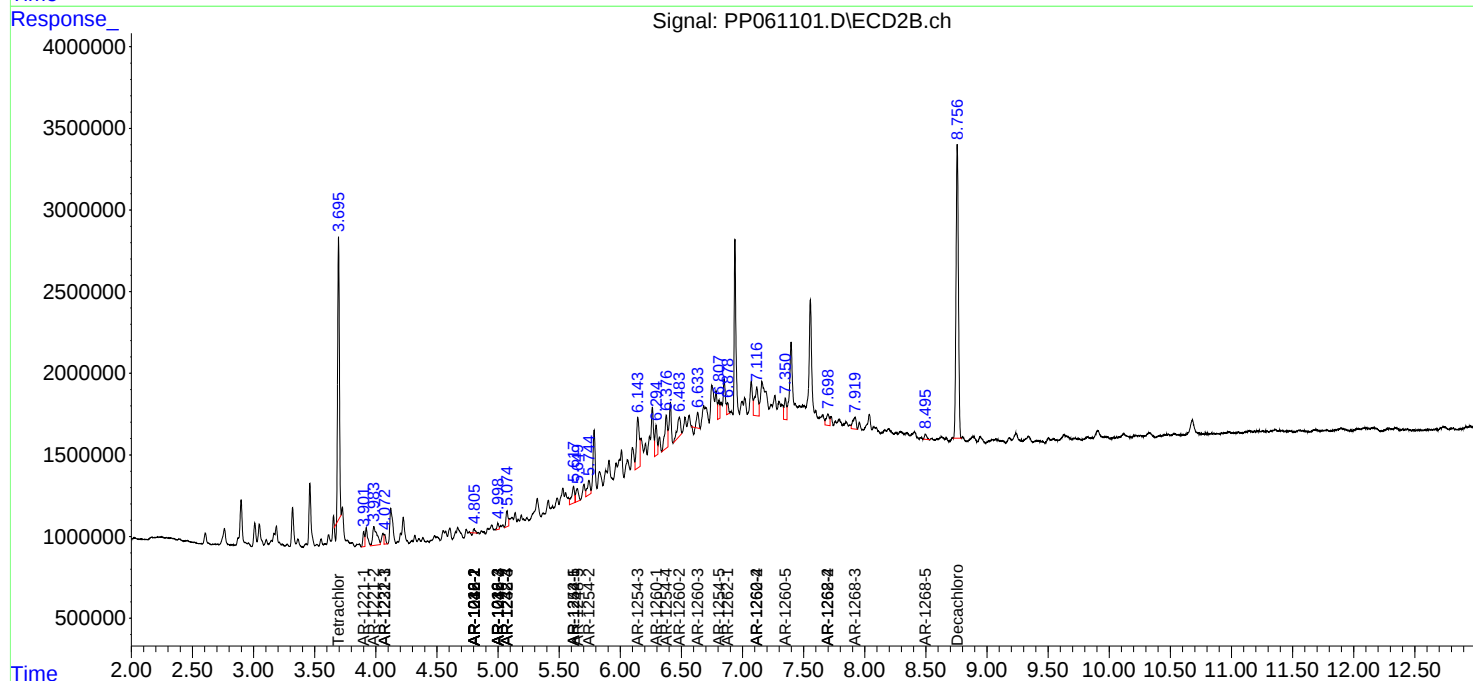
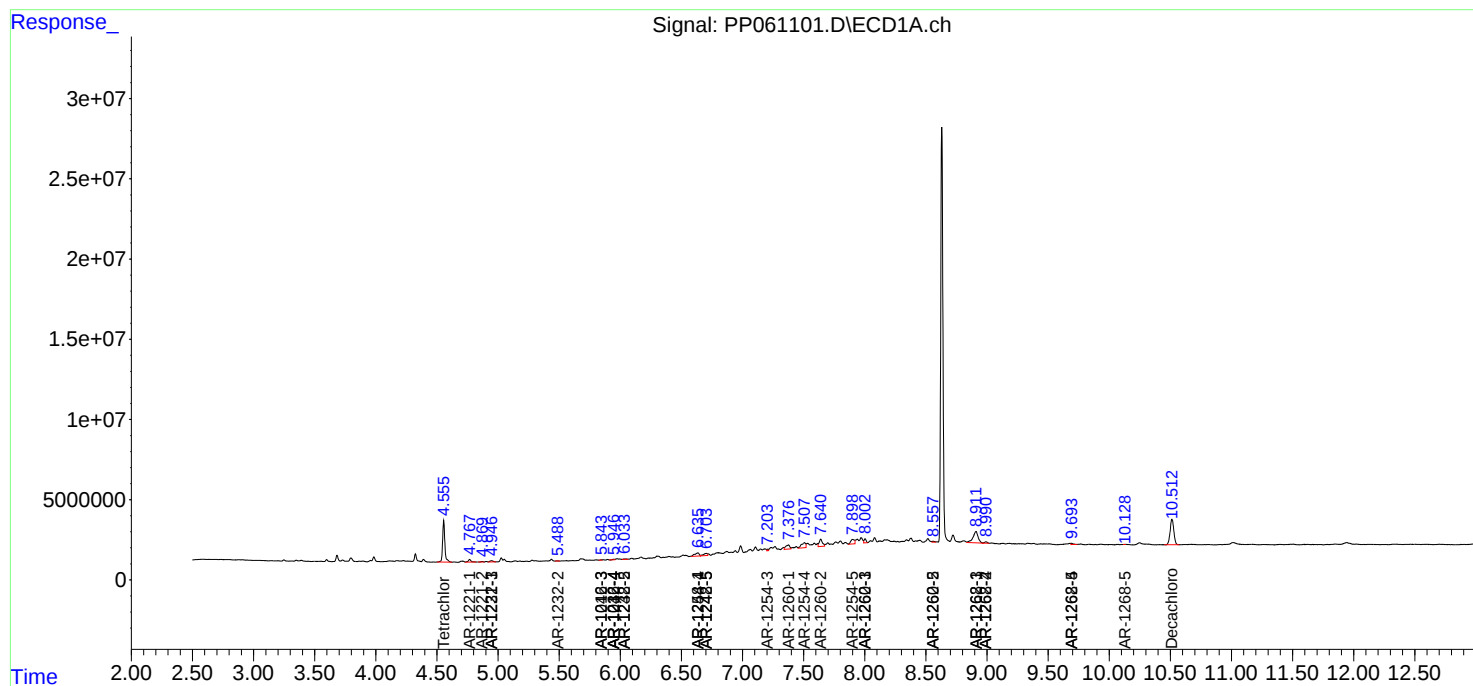
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

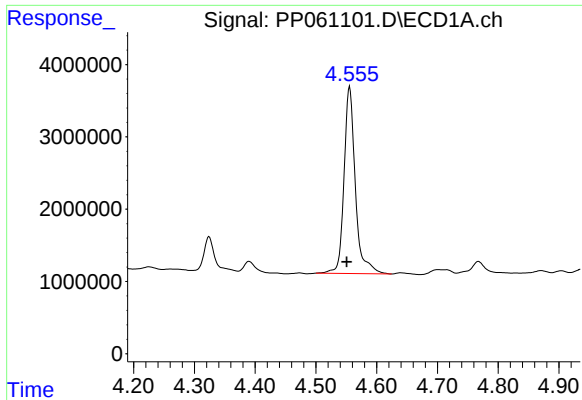
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

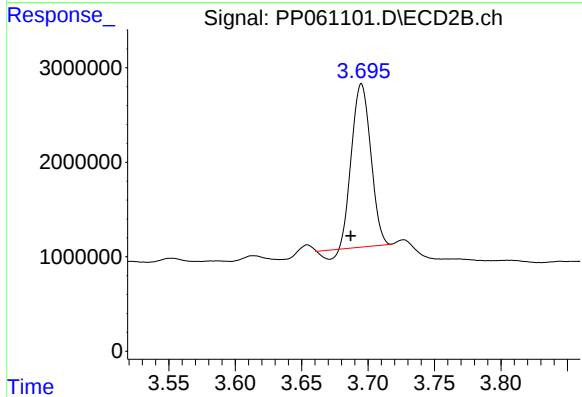




#1 Tetrachloro-m-xylene

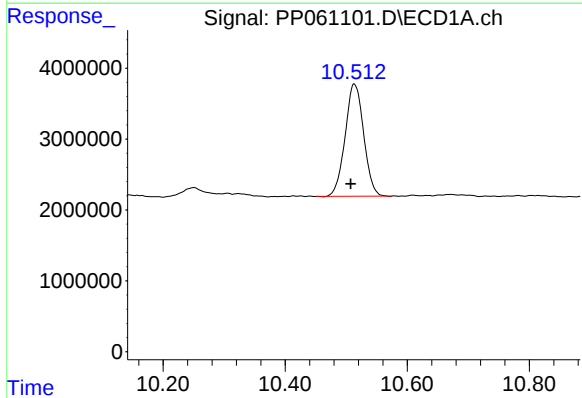
R.T.: 4.556 min
Delta R.T.: 0.005 min
Response: 33389044
Conc: 15.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



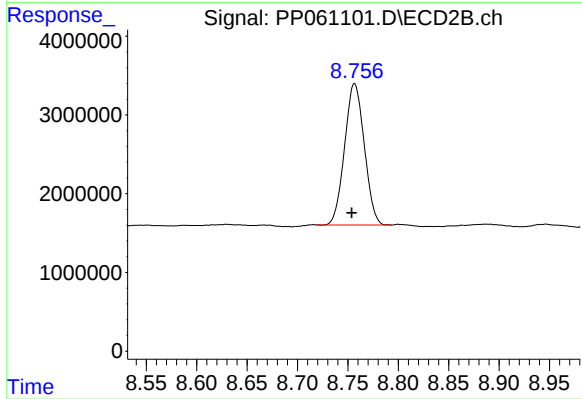
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: 0.008 min
Response: 16894823
Conc: 12.50 ng/ml



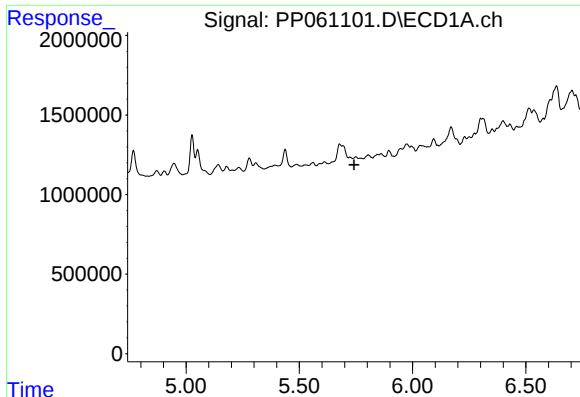
#2 Decachlorobiphenyl

R.T.: 10.513 min
Delta R.T.: 0.006 min
Response: 33377888
Conc: 21.31 ng/ml



#2 Decachlorobiphenyl

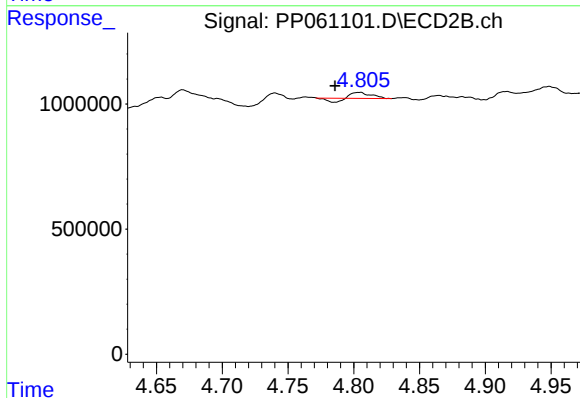
R.T.: 8.757 min
Delta R.T.: 0.003 min
Response: 24401060
Conc: 16.23 ng/ml



#3 AR-1016-1

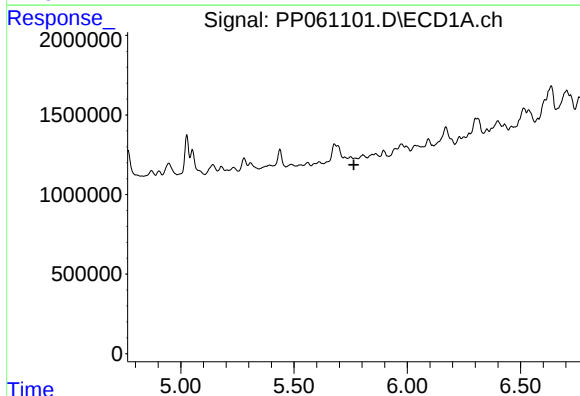
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



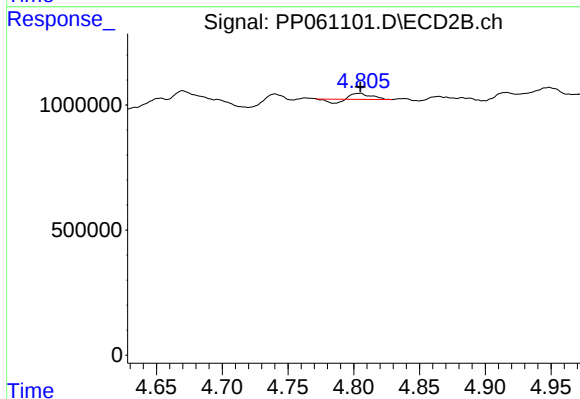
#3 AR-1016-1

R.T.: 4.805 min
Delta R.T.: 0.020 min
Response: 152678
Conc: 2.93 ng/ml



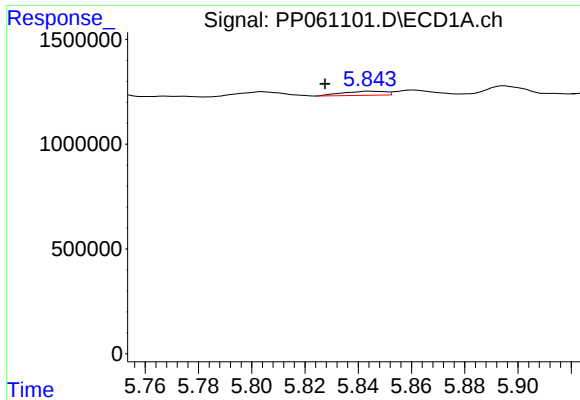
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.764 min
Response: 0
Conc: N.D.



#4 AR-1016-2

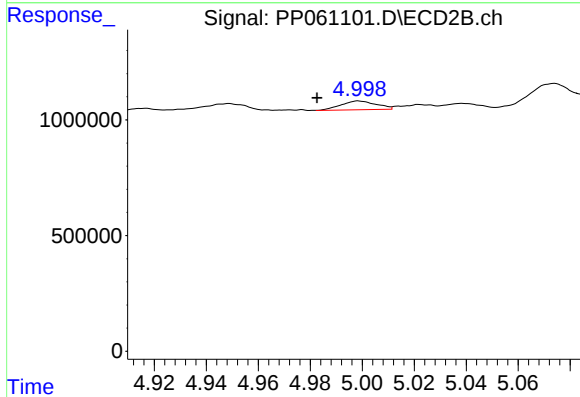
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 152678
Conc: 2.13 ng/ml



#5 AR-1016-3

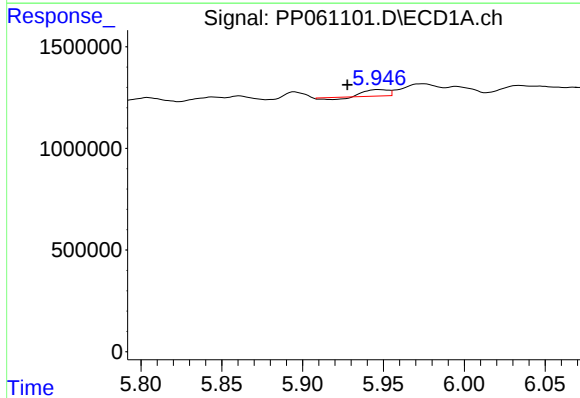
R.T.: 5.845 min
Delta R.T.: 0.017 min
Response: 211175
Conc: 3.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



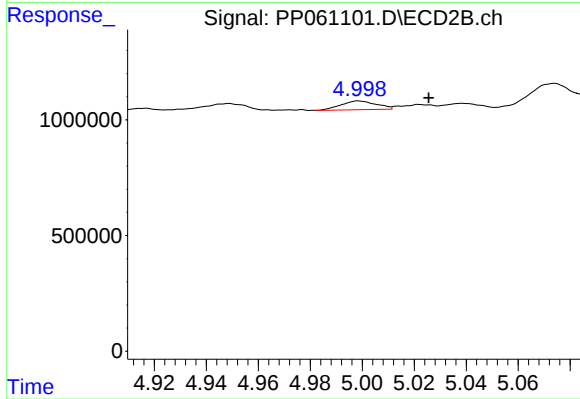
#5 AR-1016-3

R.T.: 4.998 min
Delta R.T.: 0.016 min
Response: 360125
Conc: 8.91 ng/ml



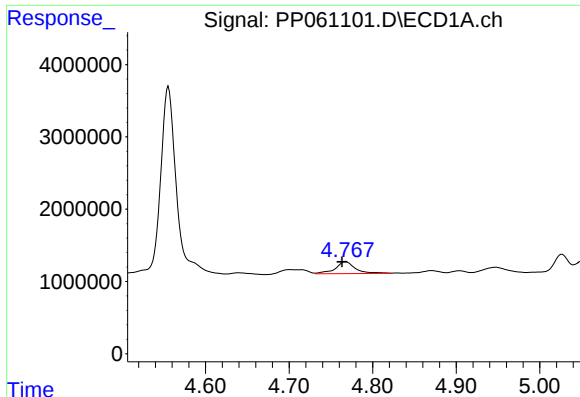
#6 AR-1016-4

R.T.: 5.947 min
Delta R.T.: 0.019 min
Response: 260492
Conc: 5.10 ng/ml



#6 AR-1016-4

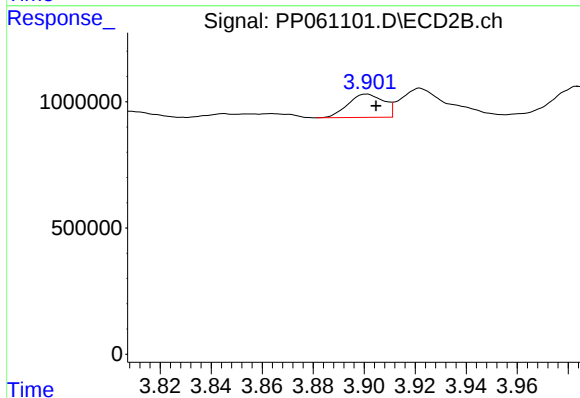
R.T.: 4.998 min
Delta R.T.: -0.027 min
Response: 360125
Conc: 11.13 ng/ml



#8 AR-1221-1

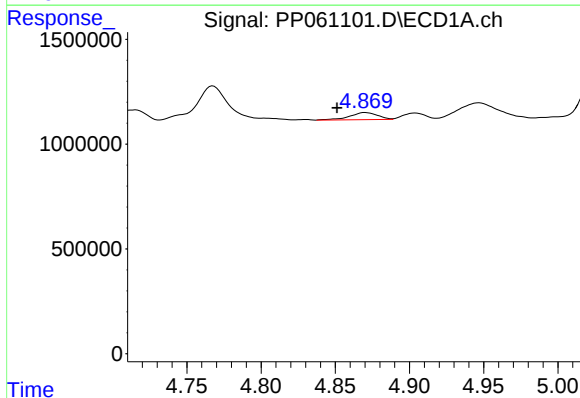
R.T.: 4.768 min
Delta R.T.: 0.004 min
Response: 2702837
Conc: 96.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



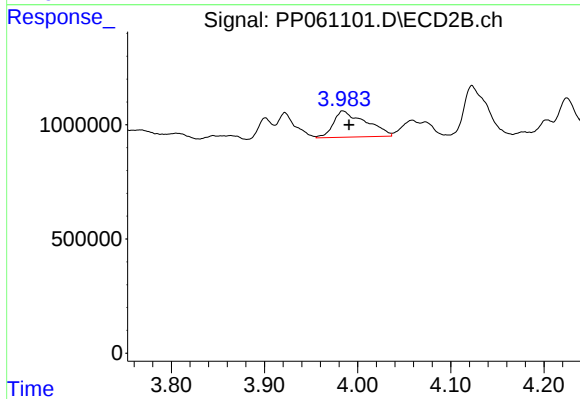
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 904027
Conc: 44.32 ng/ml



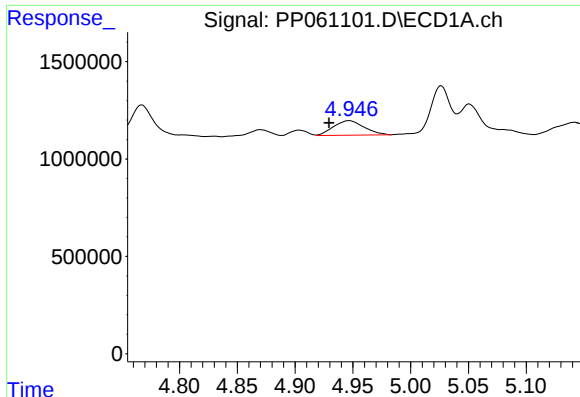
#9 AR-1221-2

R.T.: 4.870 min
Delta R.T.: 0.019 min
Response: 444009
Conc: 21.38 ng/ml



#9 AR-1221-2

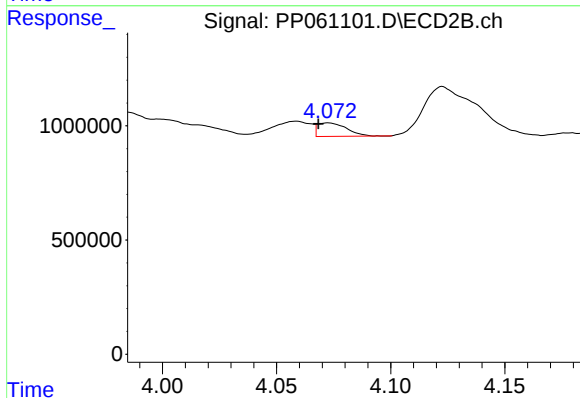
R.T.: 3.984 min
Delta R.T.: -0.007 min
Response: 2785977
Conc: 189.65 ng/ml



#10 AR-1221-3

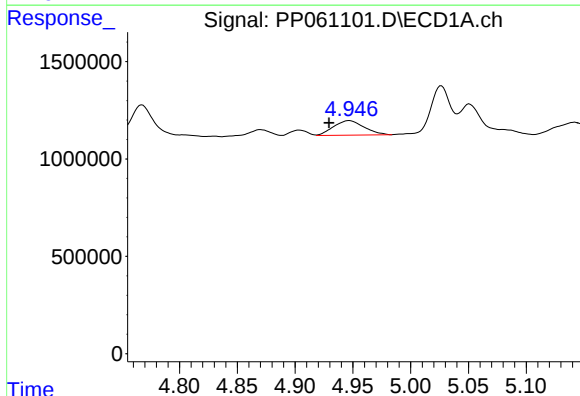
R.T.: 4.947 min
Delta R.T.: 0.018 min
Response: 1373236
Conc: 22.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



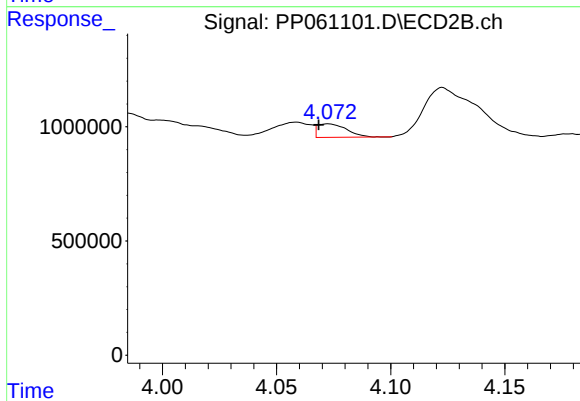
#10 AR-1221-3

R.T.: 4.073 min
Delta R.T.: 0.004 min
Response: 522380
Conc: 12.46 ng/ml



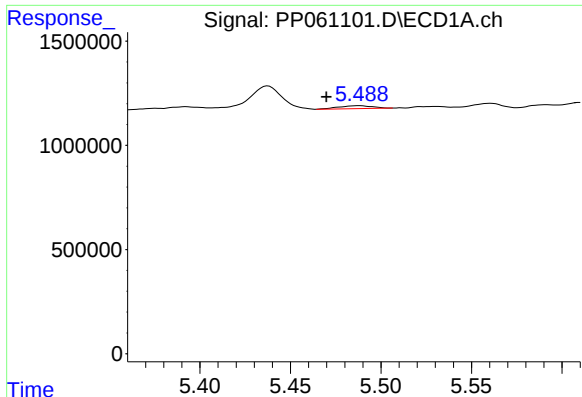
#11 AR-1232-1

R.T.: 4.947 min
Delta R.T.: 0.018 min
Response: 1373236
Conc: 27.15 ng/ml



#11 AR-1232-1

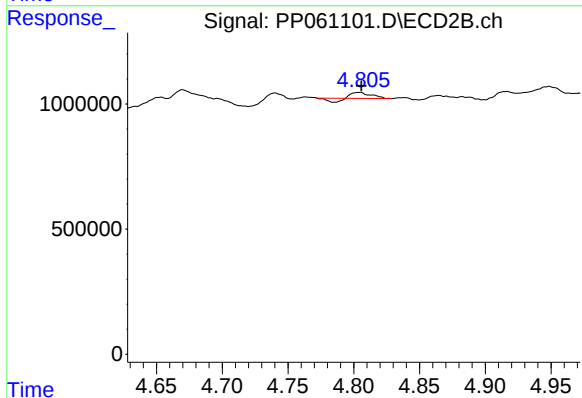
R.T.: 4.073 min
Delta R.T.: 0.004 min
Response: 522380
Conc: 15.13 ng/ml



#12 AR-1232-2

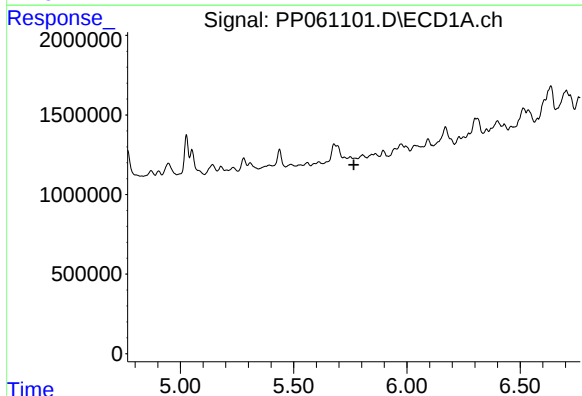
R.T.: 5.488 min
Delta R.T.: 0.018 min
Response: 182424
Conc: 6.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



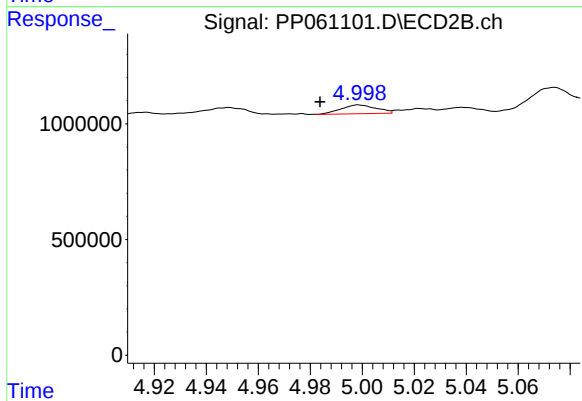
#12 AR-1232-2

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 152678
Conc: 4.62 ng/ml



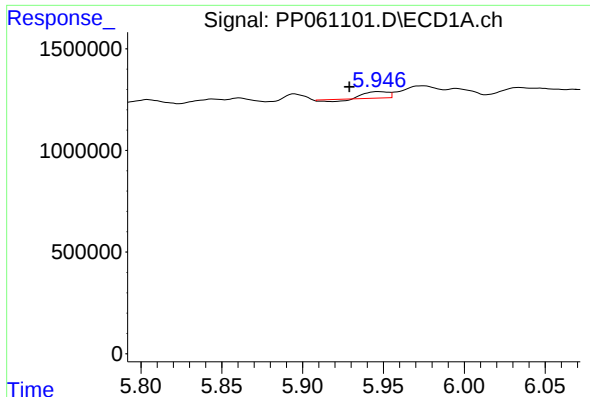
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



#13 AR-1232-3

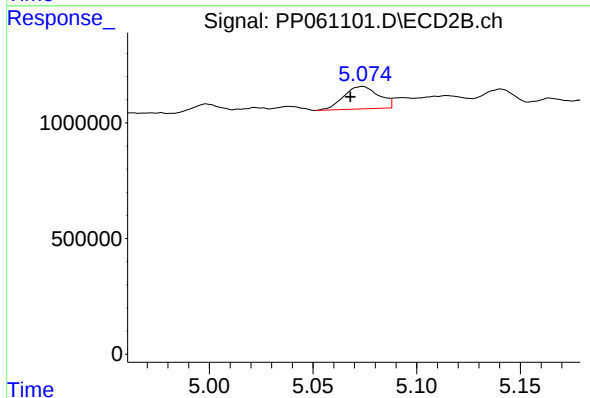
R.T.: 4.998 min
Delta R.T.: 0.015 min
Response: 360125
Conc: 19.43 ng/ml



#14 AR-1232-4

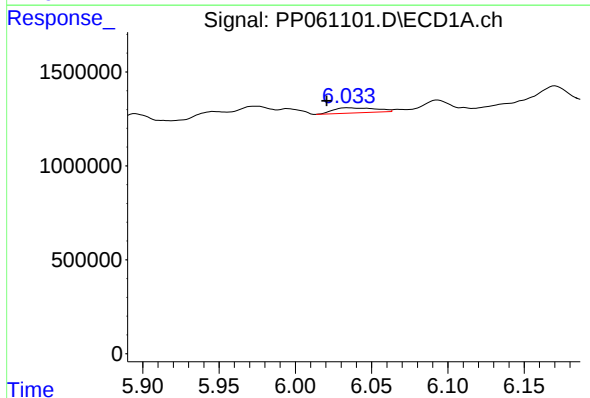
R.T.: 5.947 min
Delta R.T.: 0.018 min
Response: 260492
Conc: 11.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



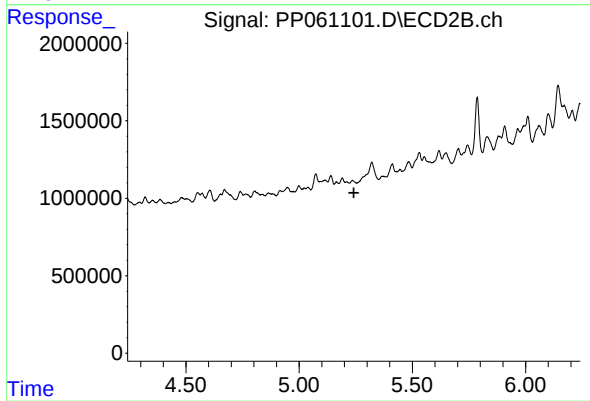
#14 AR-1232-4

R.T.: 5.074 min
Delta R.T.: 0.006 min
Response: 1140392
Conc: 67.89 ng/ml



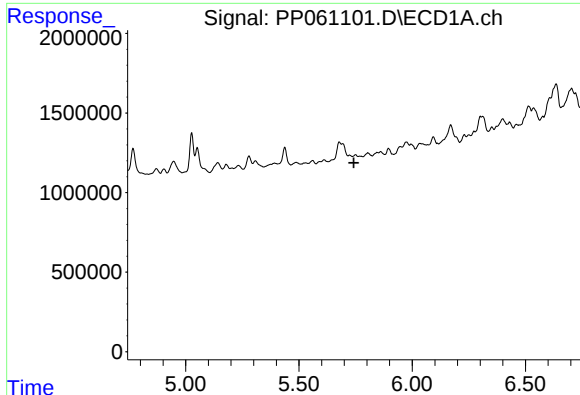
#15 AR-1232-5

R.T.: 6.034 min
Delta R.T.: 0.014 min
Response: 536916
Conc: 27.55 ng/ml



#15 AR-1232-5

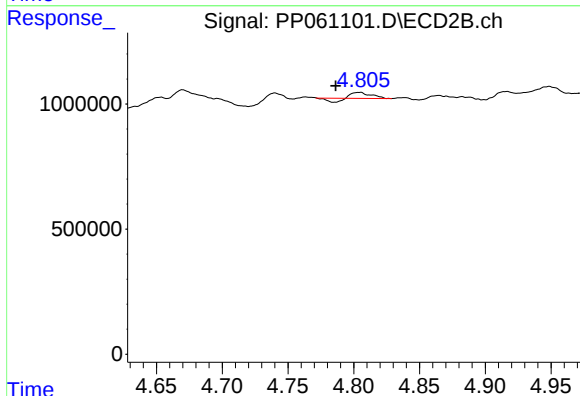
R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



#16 AR-1242-1

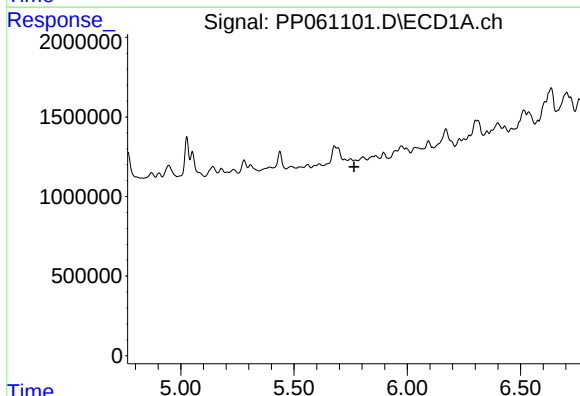
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



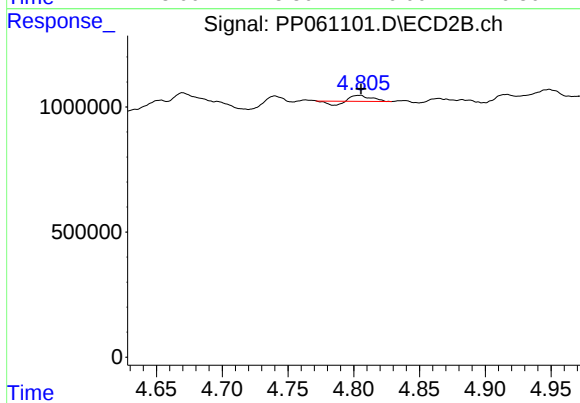
#16 AR-1242-1

R.T.: 4.805 min
Delta R.T.: 0.019 min
Response: 152678
Conc: 3.78 ng/ml



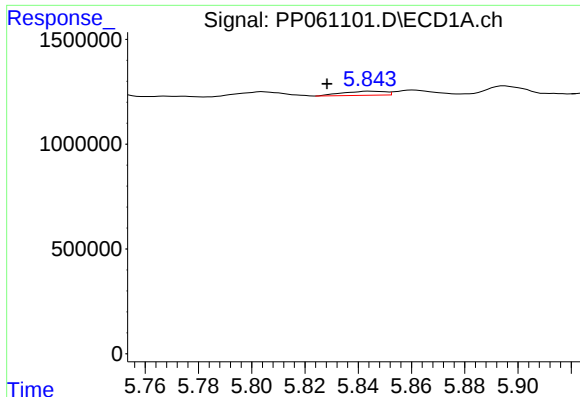
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.



#17 AR-1242-2

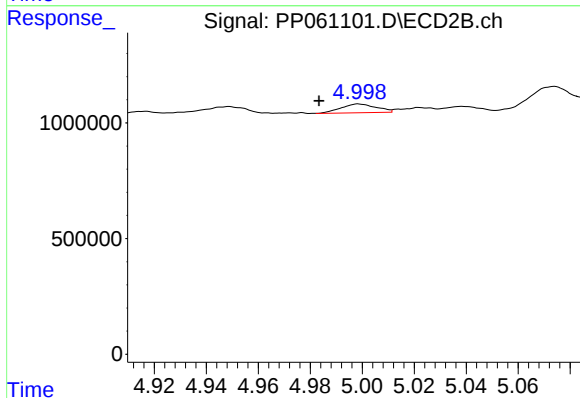
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 152678
Conc: 2.79 ng/ml



#18 AR-1242-3

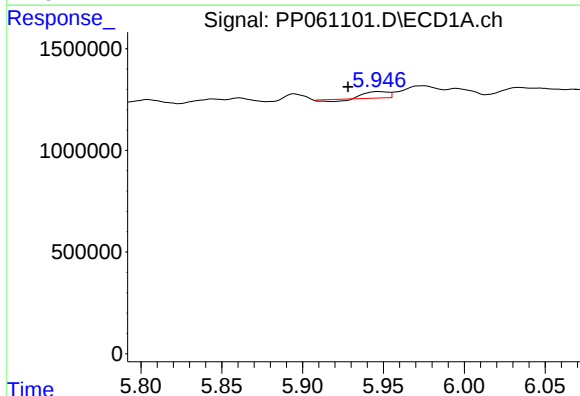
R.T.: 5.845 min
Delta R.T.: 0.016 min
Response: 211175
Conc: 4.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



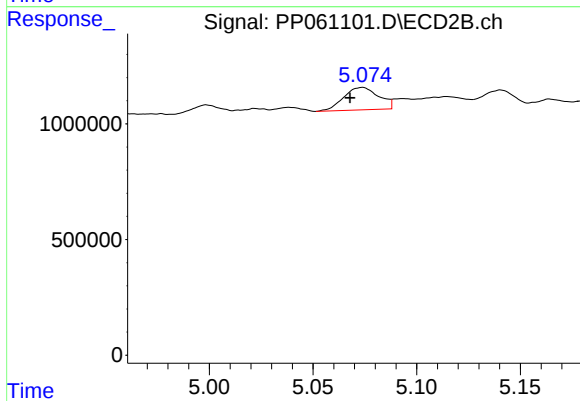
#18 AR-1242-3

R.T.: 4.998 min
Delta R.T.: 0.015 min
Response: 360125
Conc: 11.59 ng/ml



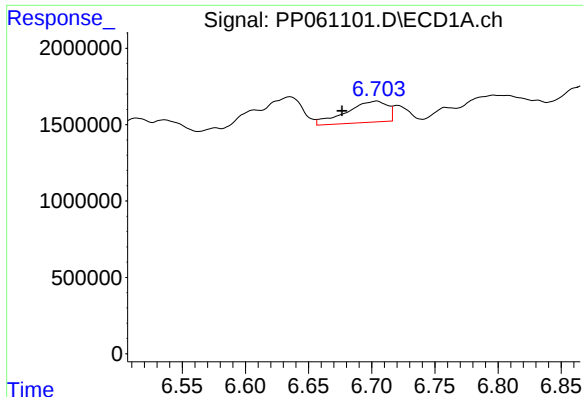
#19 AR-1242-4

R.T.: 5.947 min
Delta R.T.: 0.019 min
Response: 260492
Conc: 6.52 ng/ml



#19 AR-1242-4

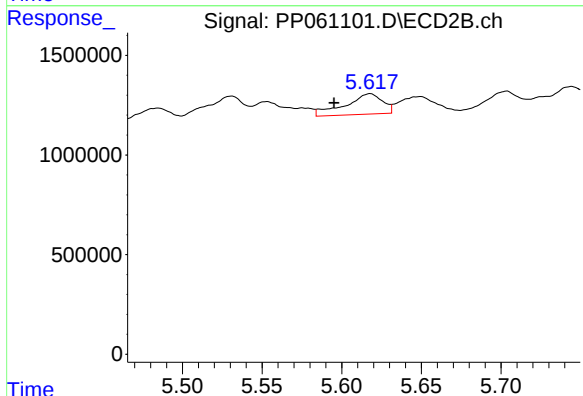
R.T.: 5.074 min
Delta R.T.: 0.006 min
Response: 1140392
Conc: 36.30 ng/ml



#20 AR-1242-5

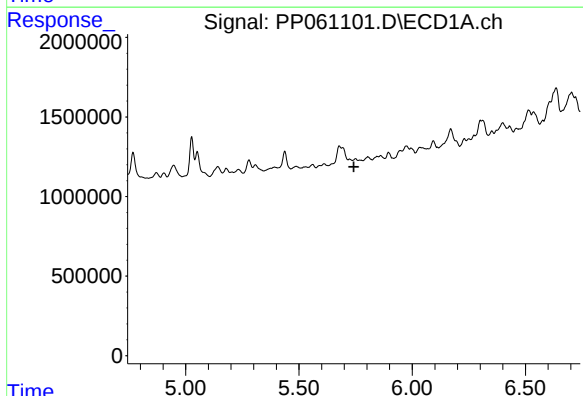
R.T.: 6.704 min
Delta R.T.: 0.027 min
Response: 3142520
Conc: 77.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



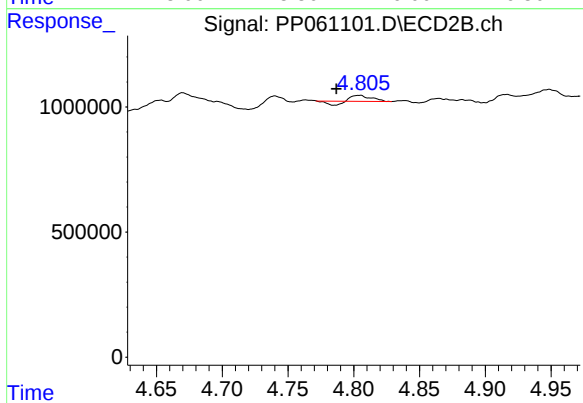
#20 AR-1242-5

R.T.: 5.618 min
Delta R.T.: 0.022 min
Response: 1689544
Conc: 43.21 ng/ml



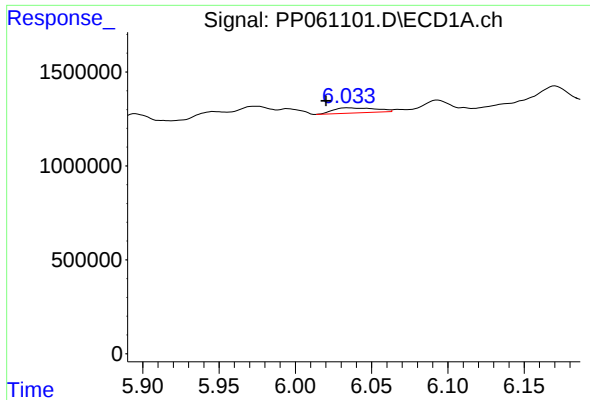
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



#21 AR-1248-1

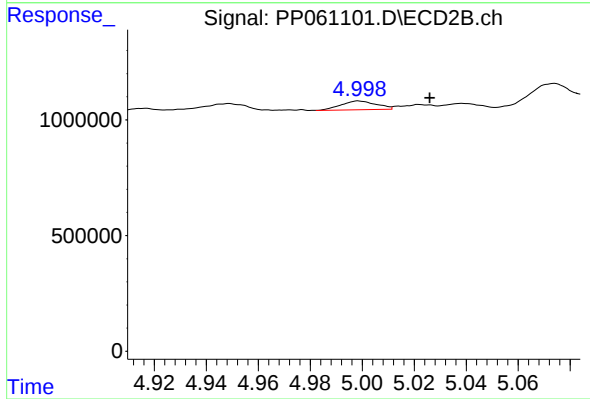
R.T.: 4.805 min
Delta R.T.: 0.019 min
Response: 152678
Conc: 4.95 ng/ml



#22 AR-1248-2

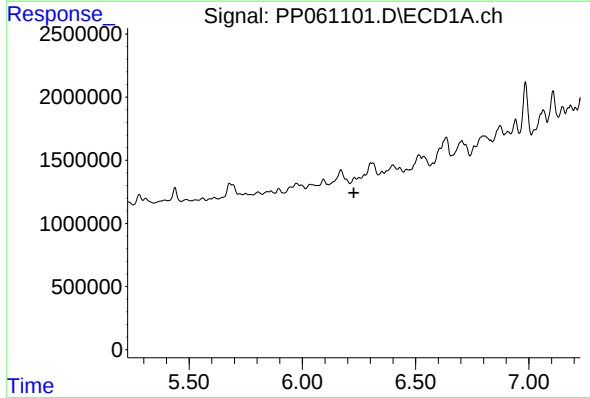
R.T.: 6.034 min
Delta R.T.: 0.014 min
Response: 536916
Conc: 8.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



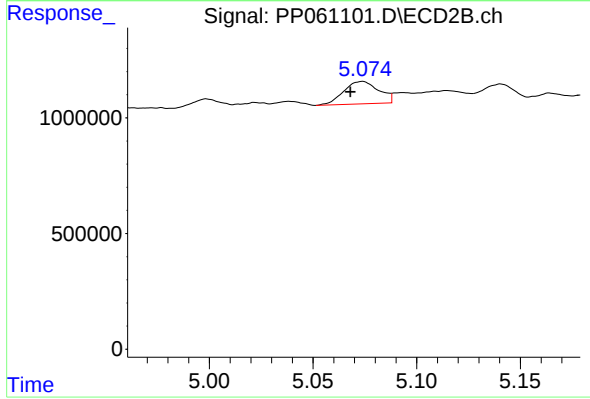
#22 AR-1248-2

R.T.: 4.998 min
Delta R.T.: -0.027 min
Response: 360125
Conc: 8.22 ng/ml



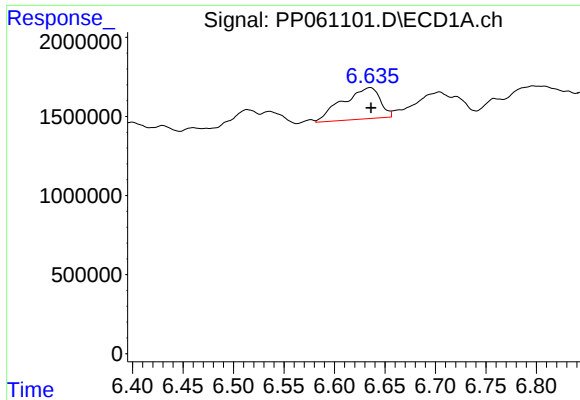
#23 AR-1248-3

R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: -218108
Conc: N.D.



#23 AR-1248-3

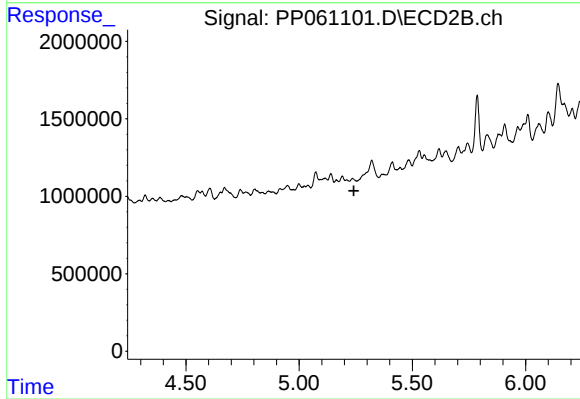
R.T.: 5.074 min
Delta R.T.: 0.006 min
Response: 1140392
Conc: 24.60 ng/ml



#24 AR-1248-4

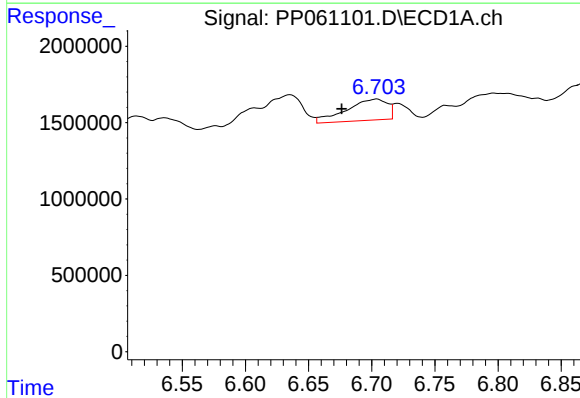
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 5097278
Conc: 66.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



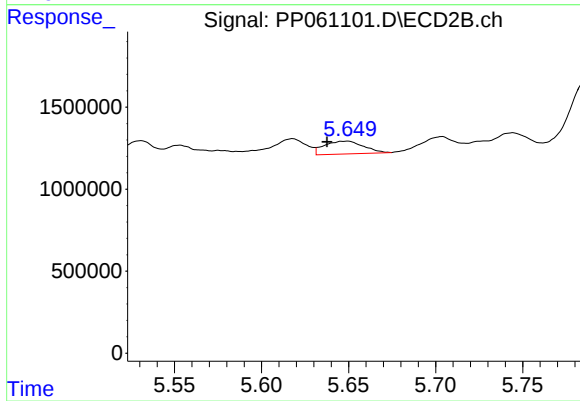
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



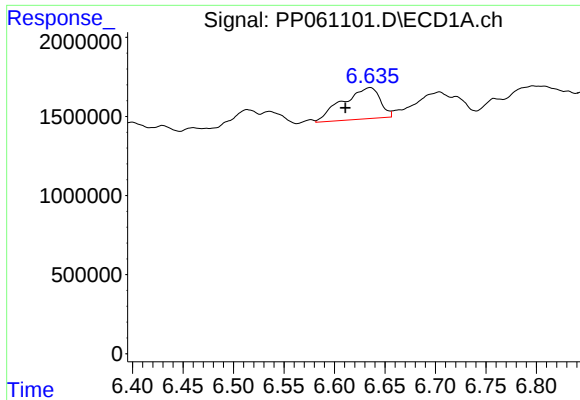
#25 AR-1248-5

R.T.: 6.704 min
Delta R.T.: 0.028 min
Response: 3142520
Conc: 42.59 ng/ml



#25 AR-1248-5

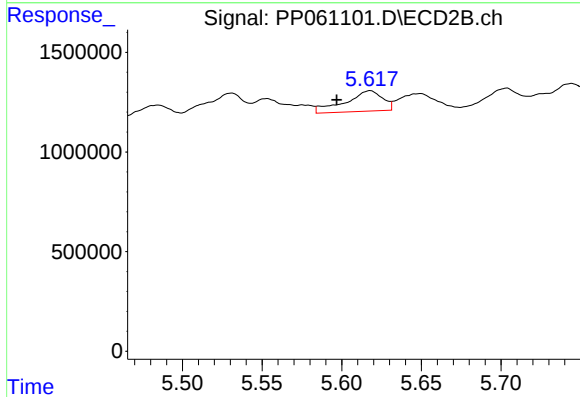
R.T.: 5.649 min
Delta R.T.: 0.011 min
Response: 1220065
Conc: 23.40 ng/ml



#26 AR-1254-1

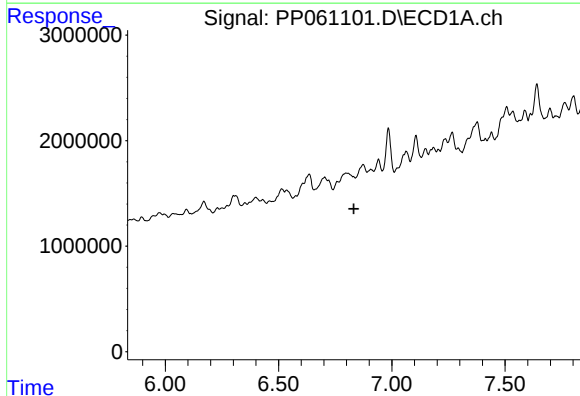
R.T.: 6.636 min
Delta R.T.: 0.025 min
Response: 5097278
Conc: 64.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



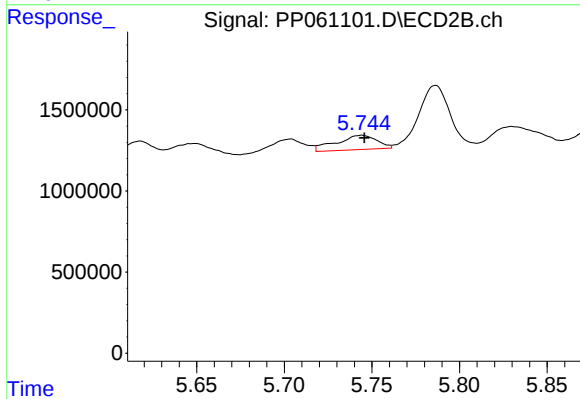
#26 AR-1254-1

R.T.: 5.618 min
Delta R.T.: 0.021 min
Response: 1689544
Conc: 21.87 ng/ml



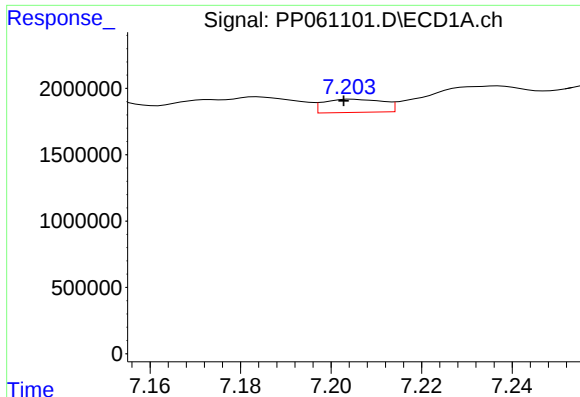
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



#27 AR-1254-2

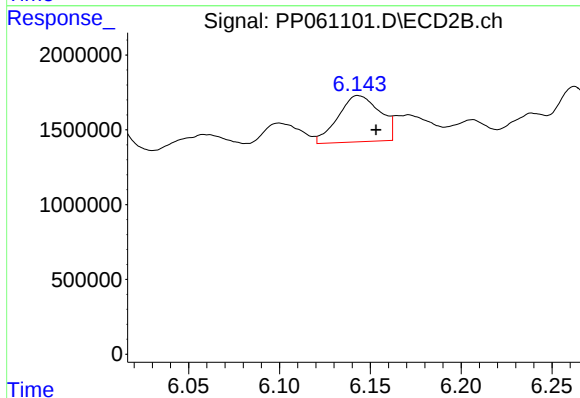
R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 1417264
Conc: 20.46 ng/ml



#28 AR-1254-3

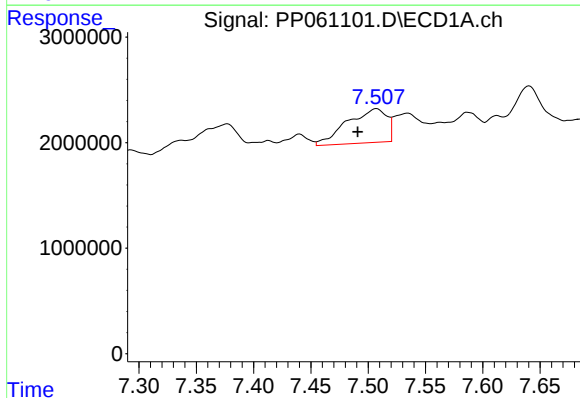
R.T.: 7.205 min
Delta R.T.: 0.002 min
Response: 910628
Conc: 7.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



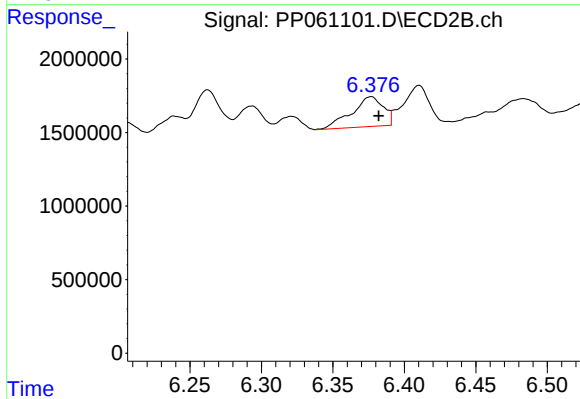
#28 AR-1254-3

R.T.: 6.143 min
Delta R.T.: -0.010 min
Response: 4960761
Conc: 43.84 ng/ml



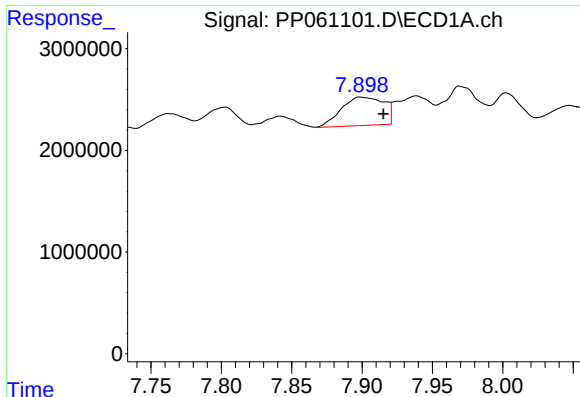
#29 AR-1254-4

R.T.: 7.507 min
Delta R.T.: 0.016 min
Response: 7758152
Conc: 88.14 ng/ml



#29 AR-1254-4

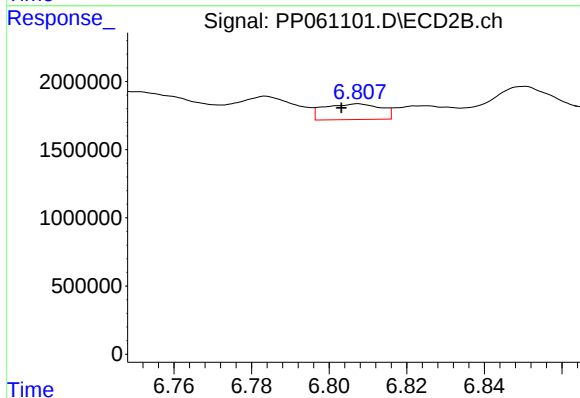
R.T.: 6.377 min
Delta R.T.: -0.005 min
Response: 3133426
Conc: 45.60 ng/ml



#30 AR-1254-5

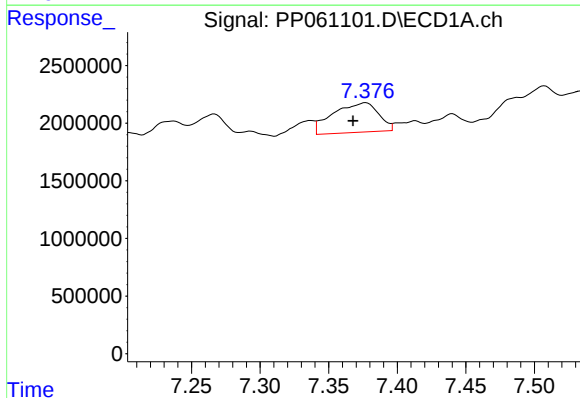
R.T.: 7.899 min
Delta R.T.: -0.016 min
Response: 5845680
Conc: 58.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



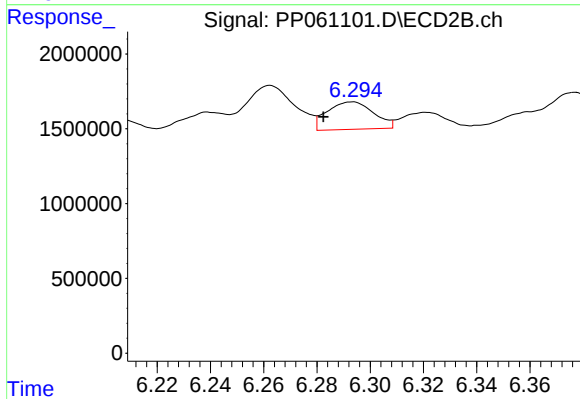
#30 AR-1254-5

R.T.: 6.808 min
Delta R.T.: 0.004 min
Response: 1169315
Conc: 10.93 ng/ml



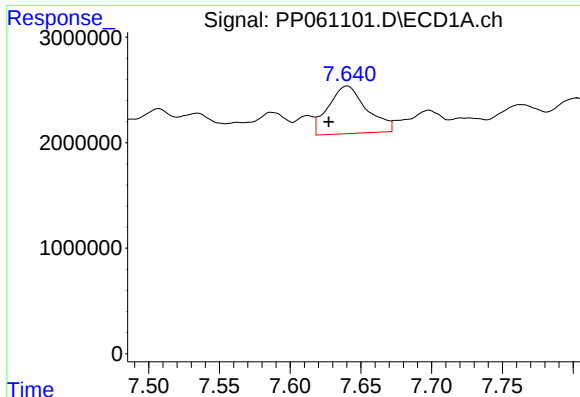
#31 AR-1260-1

R.T.: 7.377 min
Delta R.T.: 0.009 min
Response: 5930719
Conc: 63.36 ng/ml



#31 AR-1260-1

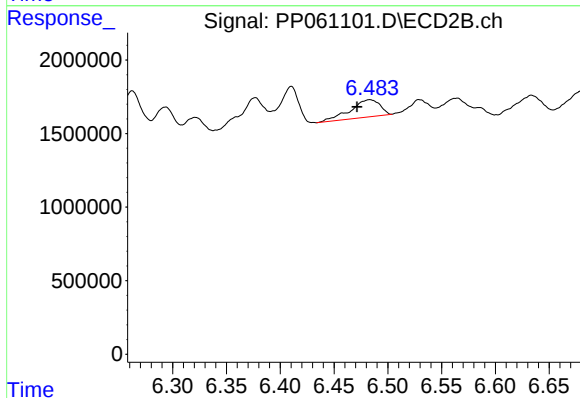
R.T.: 6.293 min
Delta R.T.: 0.011 min
Response: 2226488
Conc: 26.91 ng/ml



#32 AR-1260-2

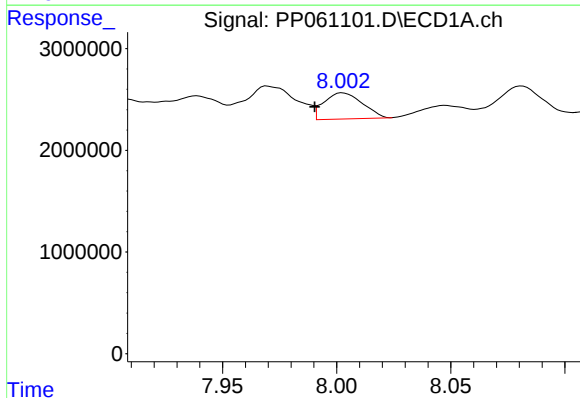
R.T.: 7.641 min
Delta R.T.: 0.013 min
Response: 8562550
Conc: 78.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



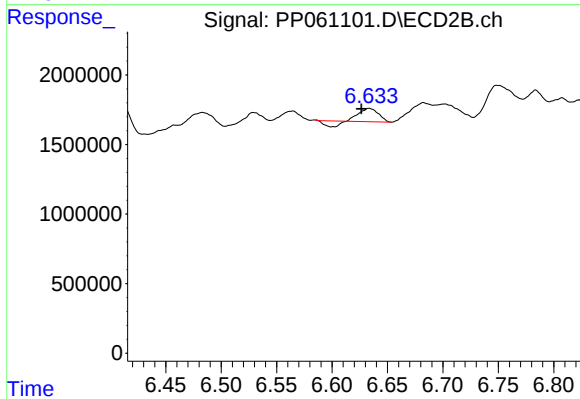
#32 AR-1260-2

R.T.: 6.483 min
Delta R.T.: 0.012 min
Response: 2247532
Conc: 22.82 ng/ml



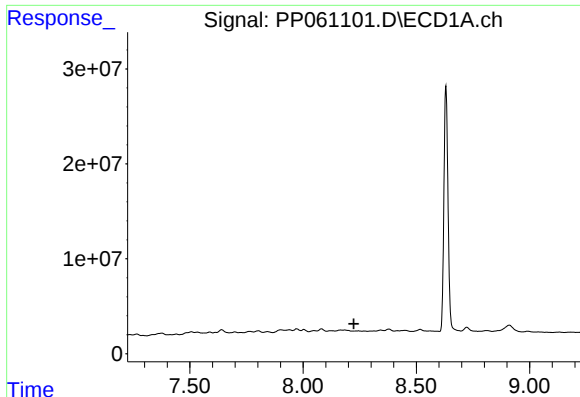
#33 AR-1260-3

R.T.: 8.003 min
Delta R.T.: 0.012 min
Response: 3020295
Conc: 43.46 ng/ml



#33 AR-1260-3

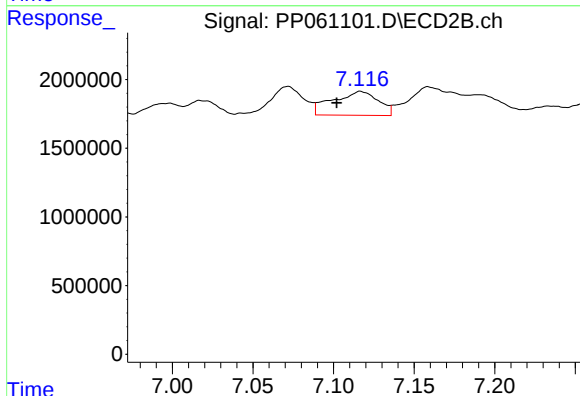
R.T.: 6.634 min
Delta R.T.: 0.007 min
Response: 857861
Conc: 9.07 ng/ml



#34 AR-1260-4

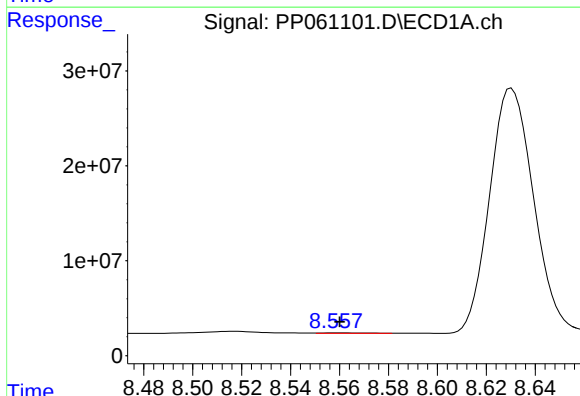
R.T.: 0.000 min
Exp R.T.: 8.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



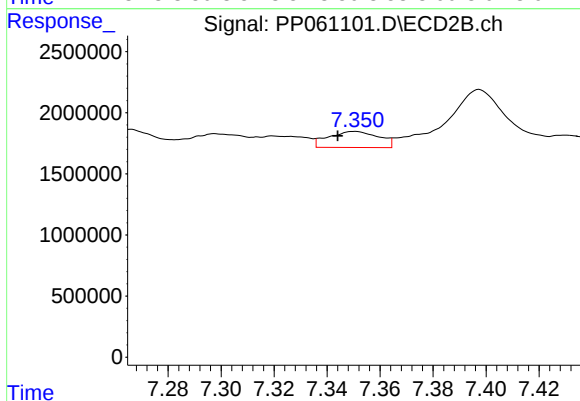
#34 AR-1260-4

R.T.: 7.117 min
Delta R.T.: 0.015 min
Response: 3437602
Conc: 47.96 ng/ml



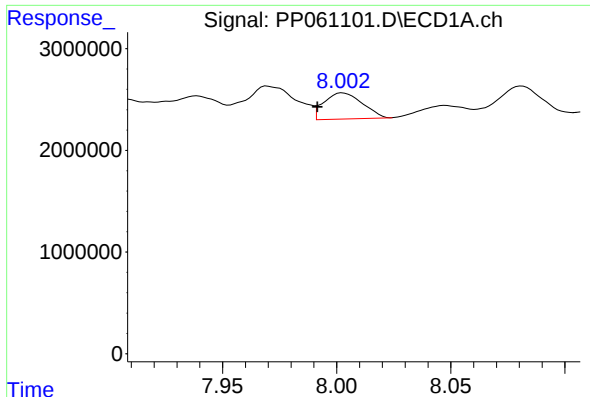
#35 AR-1260-5

R.T.: 8.559 min
Delta R.T.: -0.001 min
Response: 755756
Conc: 4.68 ng/ml



#35 AR-1260-5

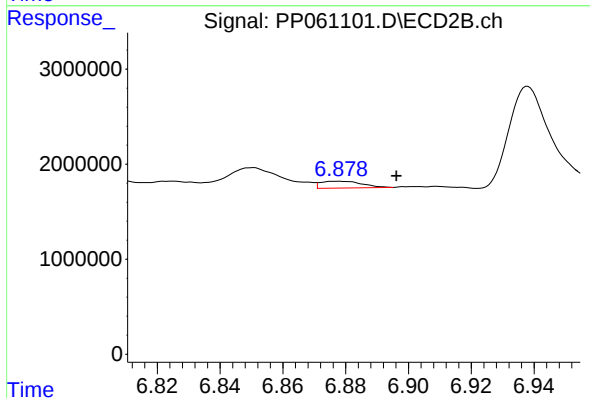
R.T.: 7.350 min
Delta R.T.: 0.006 min
Response: 1726466
Conc: 10.29 ng/ml



#36 AR-1262-1

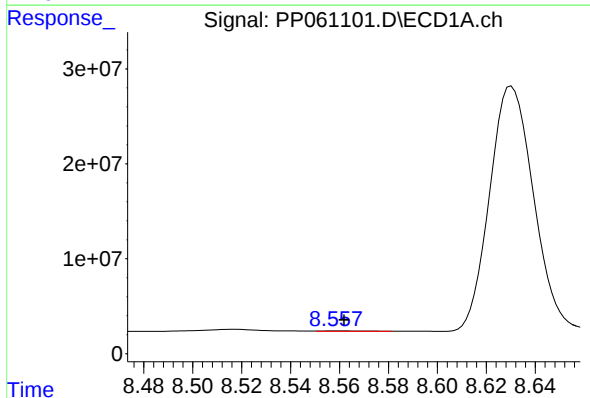
R.T.: 8.003 min
Delta R.T.: 0.011 min
Response: 3020295
Conc: 24.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



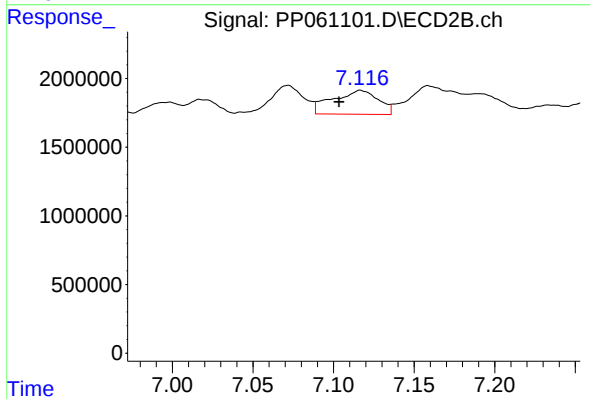
#36 AR-1262-1

R.T.: 6.877 min
Delta R.T.: -0.019 min
Response: 655252
Conc: 13.75 ng/ml



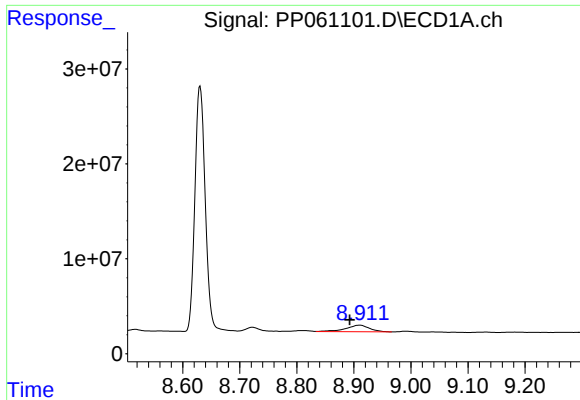
#37 AR-1262-2

R.T.: 8.559 min
Delta R.T.: -0.003 min
Response: 755756
Conc: 3.42 ng/ml



#37 AR-1262-2

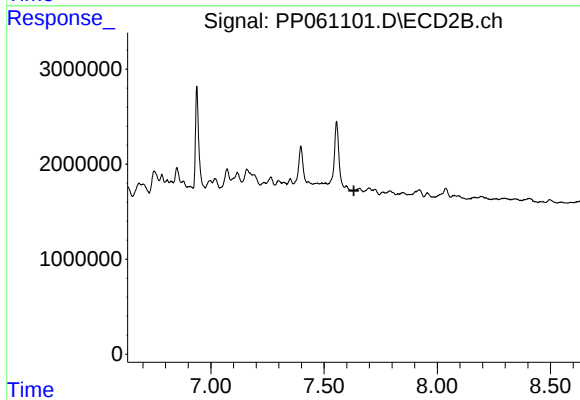
R.T.: 7.117 min
Delta R.T.: 0.013 min
Response: 3437602
Conc: 32.64 ng/ml



#38 AR-1262-3

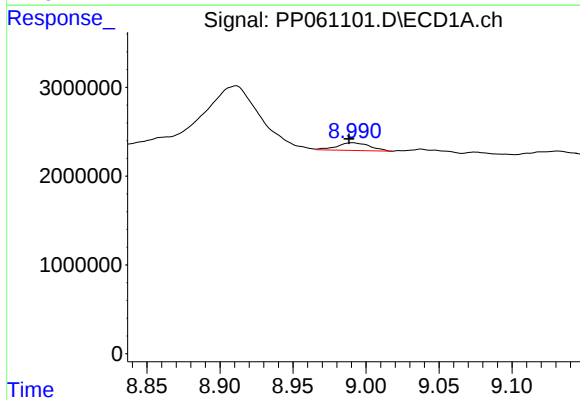
R.T.: 8.911 min
Delta R.T.: 0.018 min
Response: 20282740
Conc: 135.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



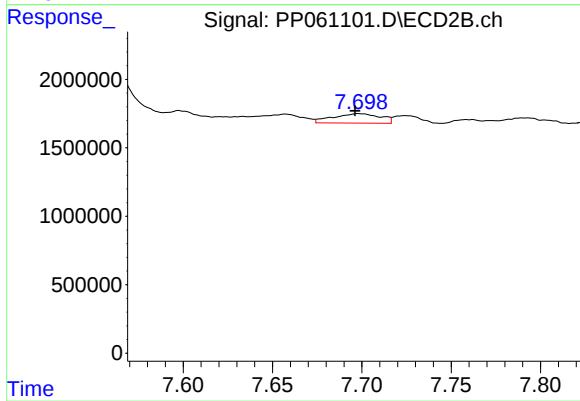
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



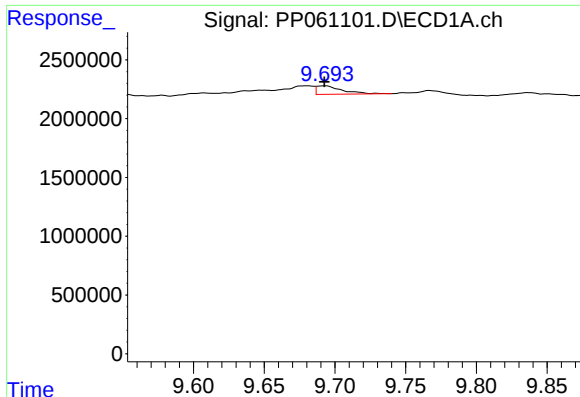
#39 AR-1262-4

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 1348190
Conc: 11.92 ng/ml



#39 AR-1262-4

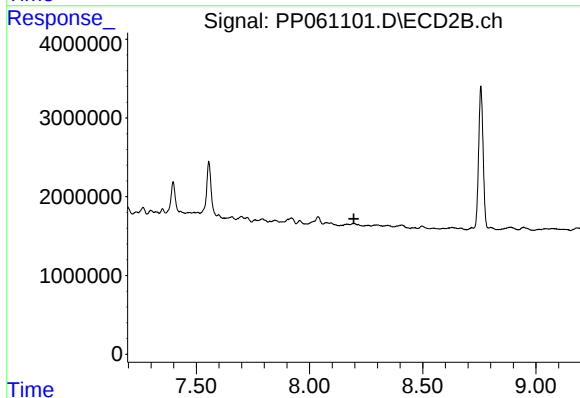
R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 1275384
Conc: 8.43 ng/ml



#40 AR-1262-5

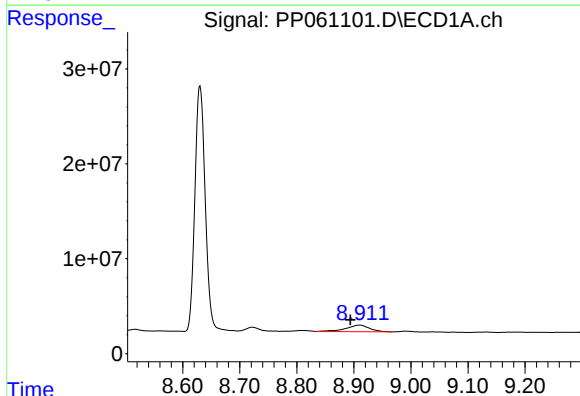
R.T.: 9.693 min
Delta R.T.: 0.000 min
Response: 914694
Conc: 12.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



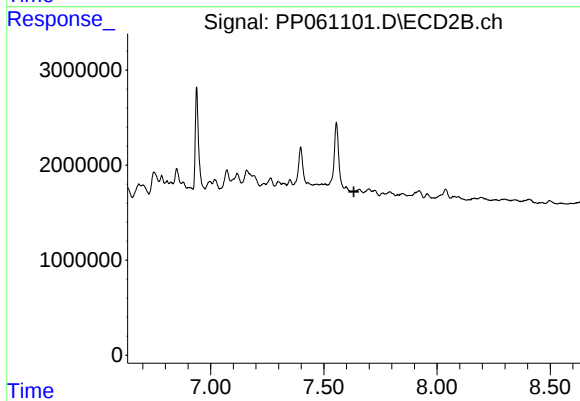
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



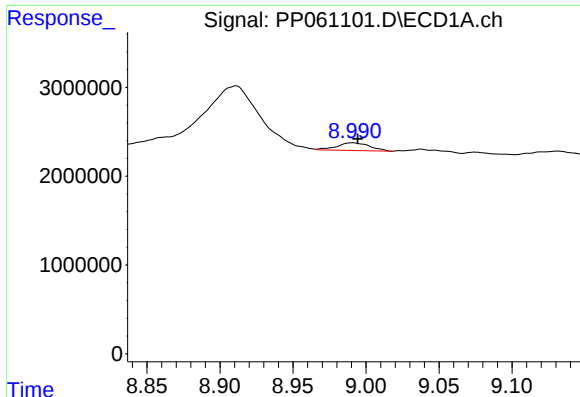
#41 AR-1268-1

R.T.: 8.911 min
Delta R.T.: 0.017 min
Response: 20282740
Conc: 77.84 ng/ml



#41 AR-1268-1

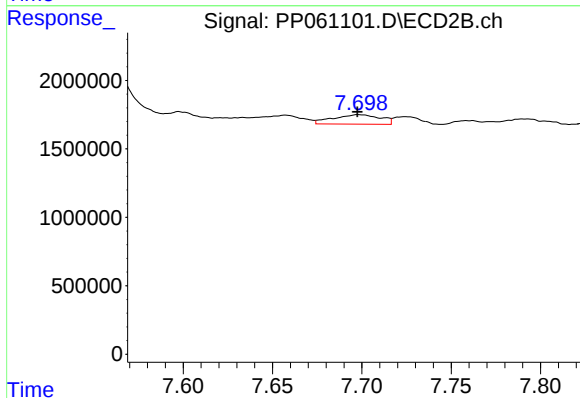
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#42 AR-1268-2

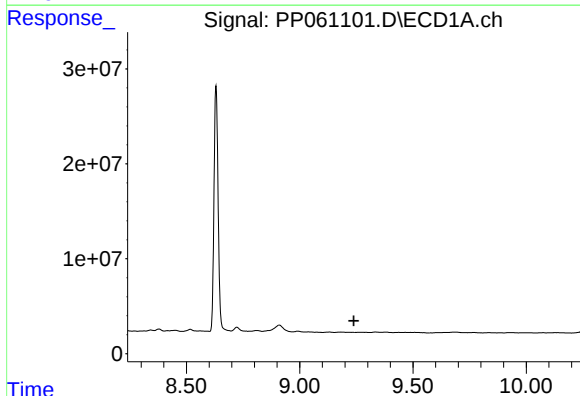
R.T.: 8.991 min
Delta R.T.: -0.003 min
Response: 1348190
Conc: 5.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



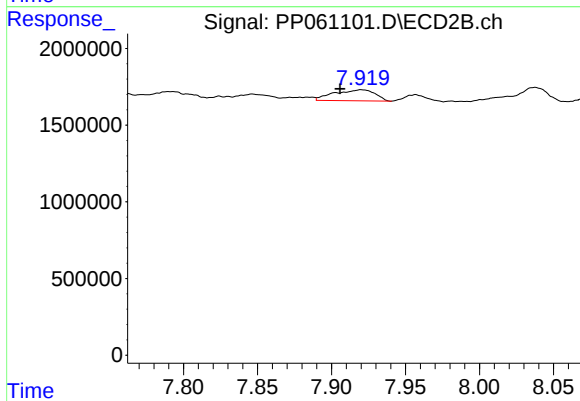
#42 AR-1268-2

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 1275384
Conc: 5.94 ng/ml



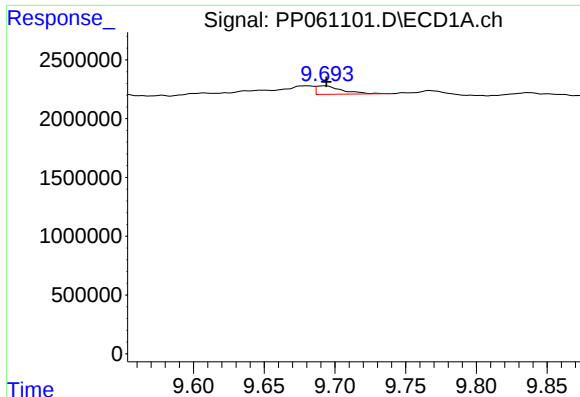
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.239 min
Response: 0
Conc: N.D.



#43 AR-1268-3

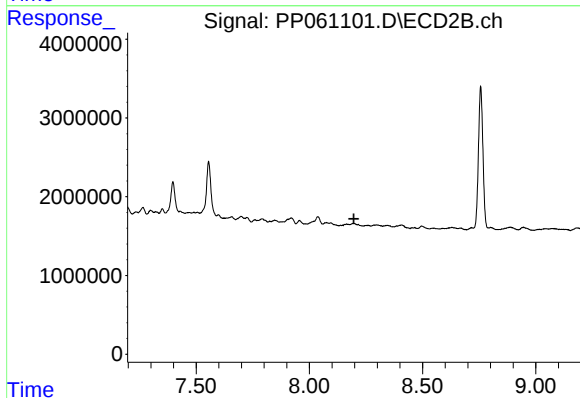
R.T.: 7.920 min
Delta R.T.: 0.015 min
Response: 1387238
Conc: 7.32 ng/ml



#44 AR-1268-4

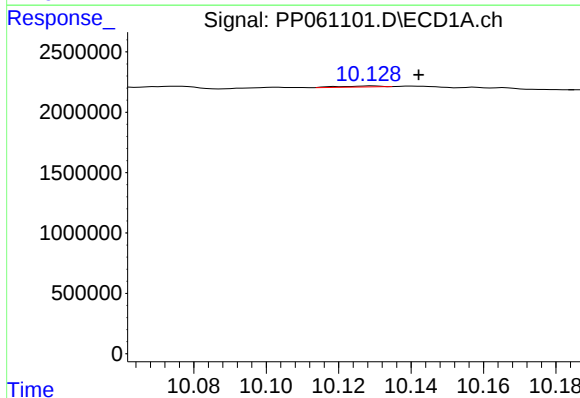
R.T.: 9.693 min
Delta R.T.: 0.000 min
Response: 914694
Conc: 11.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



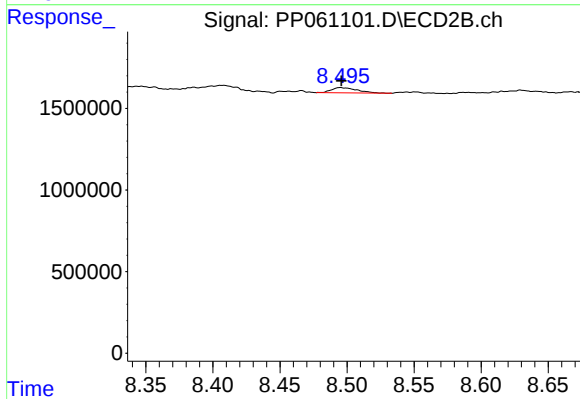
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.129 min
Delta R.T.: -0.013 min
Response: 72553
Conc: 0.11 ng/ml



#45 AR-1268-5

R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 424791
Conc: 0.77 ng/ml