

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092723\
 Data File : PP060292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 11:40
 Operator : YP\AJ
 Sample : 04612-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 12:24:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.531	3.684	46343531	32755929	20.694	22.006
2)	SA Decachlor...	10.453	8.749	33143377	29106269	18.772	17.844
Target Compounds							
3)	L1 AR-1016-1	5.743f	4.801f	494556	3515986	6.719	60.506 #
4)	L1 AR-1016-2	5.743	4.801	494556	3515986	4.722	43.674 #
5)	L1 AR-1016-3	5.787f	4.979	1206191	2365824	18.456	52.935 #
8)	L2 AR-1221-1	4.742	3.895	830522	29719	28.751	1.423 #
9)	L2 AR-1221-2	4.842	3.988	3592713	540386	168.159	36.241 #
10)	L2 AR-1221-3	4.925f	4.064	3956931	1866302	65.157	42.486 #
11)	L3 AR-1232-1	4.925	4.064	3956931	1866302	78.607	51.287 #
12)	L3 AR-1232-2	5.481f	4.801	2928053	3515986	106.930	96.412
13)	L3 AR-1232-3	5.743f	4.979	494556	2365824	10.655	118.201 #
14)	L3 AR-1232-4	0.000	5.061	0	2759595	N.D.	147.855 #
16)	L4 AR-1242-1	5.743f	4.801f	494556	3515986	7.739	69.449 #
17)	L4 AR-1242-2	5.743	4.801	494556	3515986	5.462	50.630 #
18)	L4 AR-1242-3	5.787f	4.979	1206191	2365824	21.424	61.433 #
19)	L4 AR-1242-4	0.000	5.061	0	2759595	N.D.	70.071 #
20)	L4 AR-1242-5	6.645	5.597	4944055	4130728	98.299	84.443
21)	L5 AR-1248-1	5.743f	4.801f	494556	3515986	10.630	96.345 #
22)	L5 AR-1248-2	5.969f	0.000	4717931	0	68.045	N.D. #
23)	L5 AR-1248-3	0.000	5.061	0	2759595	N.D.	49.701 #
24)	L5 AR-1248-4	6.588f	0.000	11620669	0	140.506	N.D. #
25)	L5 AR-1248-5	6.645	5.618f	4944055	3608725	61.430	56.104
26)	L6 AR-1254-1	6.588	5.597	11620669	4130728	136.169	41.759 #
27)	L6 AR-1254-2	6.805	5.752	6159004	5494232	48.258	63.929 #
28)	L6 AR-1254-3	7.177	6.146	9320546	10772066	70.123	75.157
29)	L6 AR-1254-4	7.463	6.364	7495179	1170916	76.218	13.434 #
30)	L6 AR-1254-5	7.899	6.801	2313594	2397862	21.354	18.922
31)	L7 AR-1260-1	0.000	6.283	0	2736795	N.D.	27.266 #
32)	L7 AR-1260-2	7.602	6.469	18790733	1403759	155.416	11.766 #
33)	L7 AR-1260-3	7.978	6.639	11086907	273455	119.612	2.388 #
34)	L7 AR-1260-4	8.187	7.099	33230182	4910808	313.342	51.594 #
35)	L7 AR-1260-5	8.537	7.358	3999861	3176437	20.669	14.657 #
36)	L8 AR-1262-1	7.978	6.892	11086907	1840182	88.883	34.365 #
37)	L8 AR-1262-2	8.537	7.099	3999861	4910808	19.094	41.635 #
38)	L8 AR-1262-3	8.869	7.627	55469064	10821338	366.526	117.357 #
39)	L8 AR-1262-4	8.970f	7.676	26229502	13951604	219.170	82.818 #
40)	L8 AR-1262-5	9.639	8.200	5845545	4222277	73.011	54.499 #
41)	L9 AR-1268-1	8.869	7.627	55469064	10821338	209.080	39.810 #
42)	L9 AR-1268-2	8.970	7.706	26229502	3609728	107.615	14.802 #
43)	L9 AR-1268-3	9.209	7.907	1288596	887808	6.161	4.151 #
44)	L9 AR-1268-4	9.656	8.200	4734287	4222277	51.246	48.124

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.474	0	6608690	N.D.	10.574 #

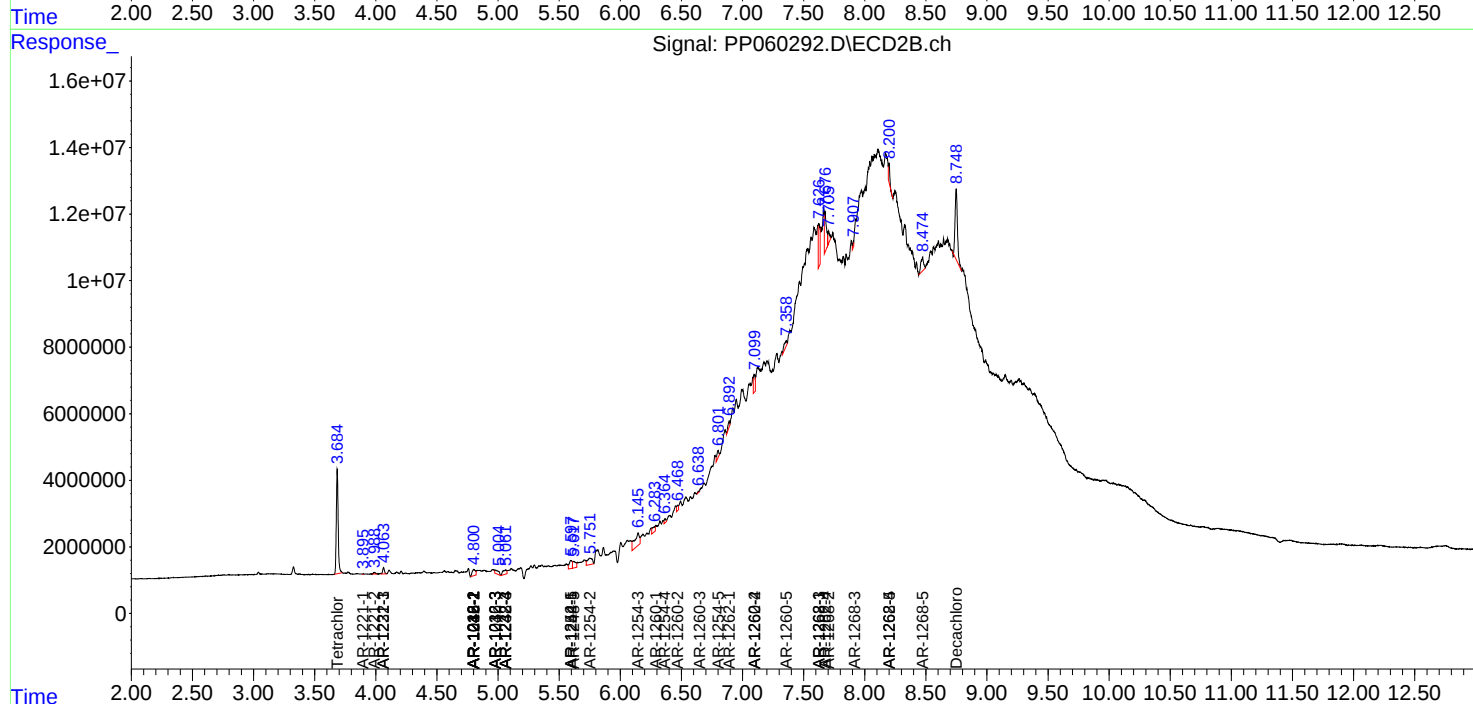
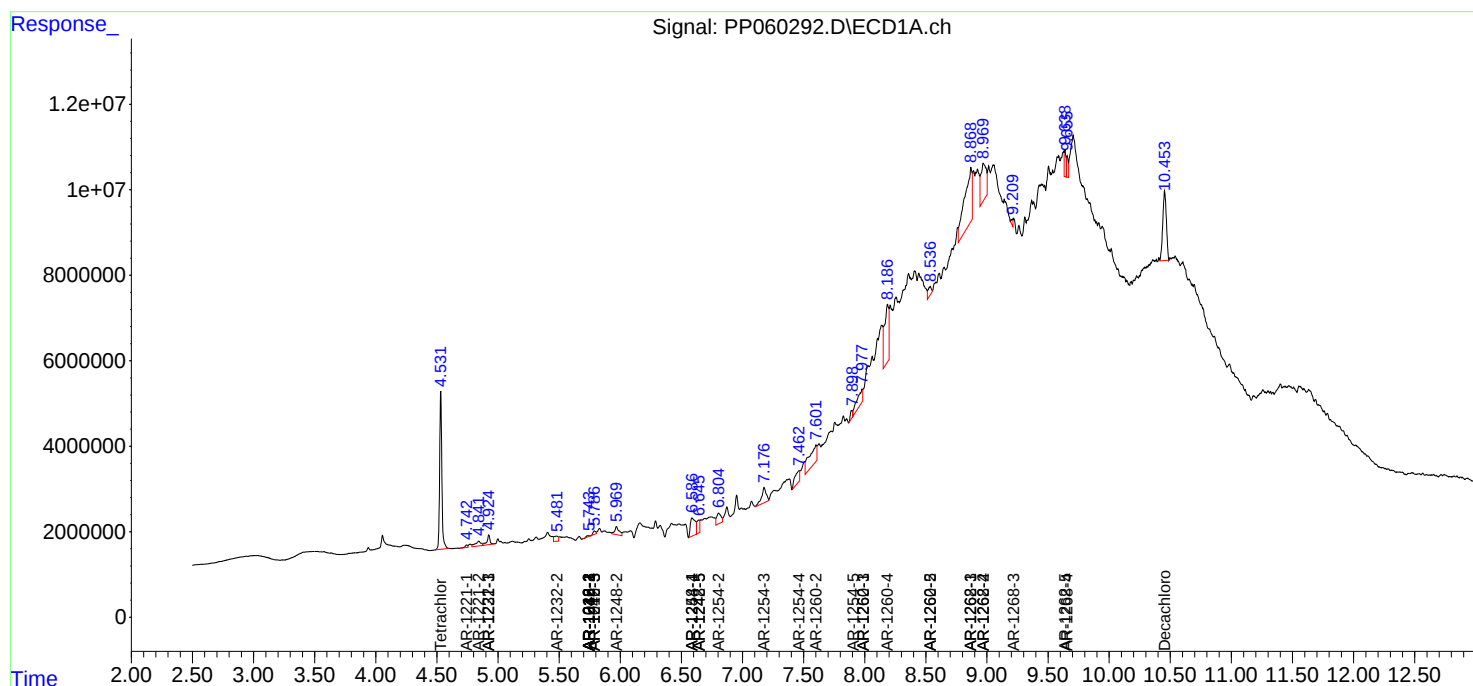
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

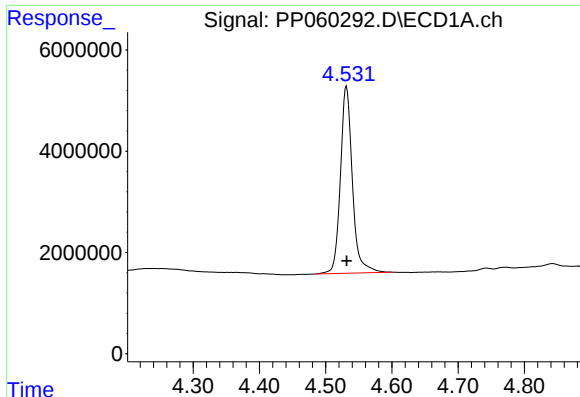
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092723\
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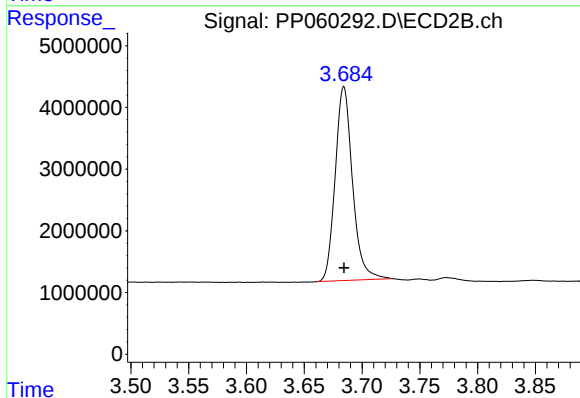




#1 Tetrachloro-m-xylene

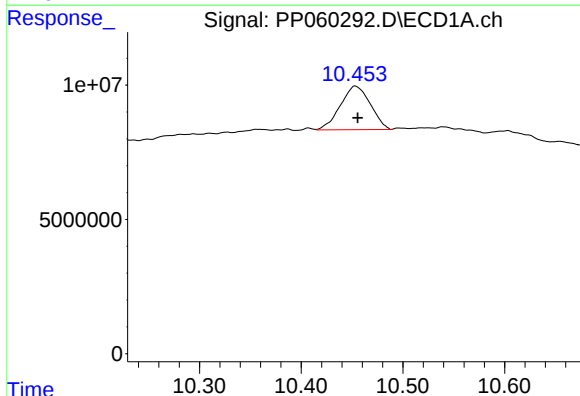
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 46343531
Conc: 20.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



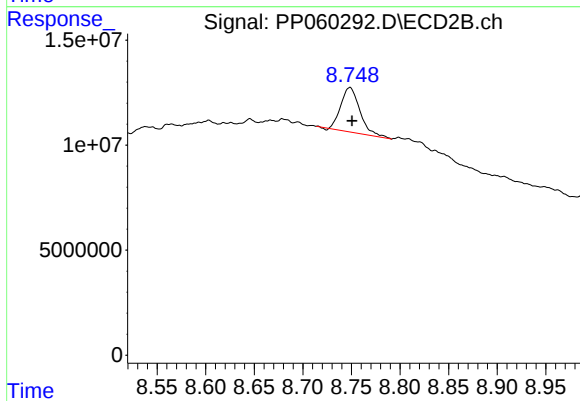
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 32755929
Conc: 22.01 ng/ml



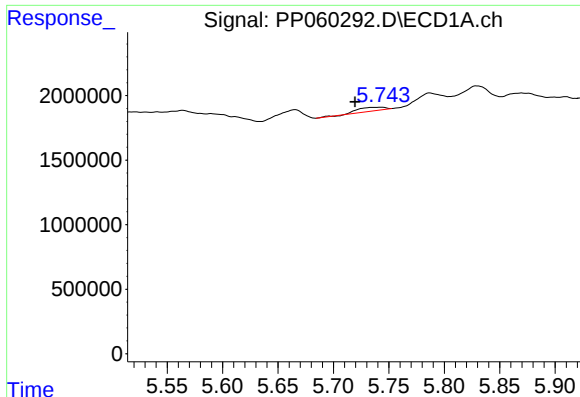
#2 Decachlorobiphenyl

R.T.: 10.453 min
Delta R.T.: -0.002 min
Response: 33143377
Conc: 18.77 ng/ml



#2 Decachlorobiphenyl

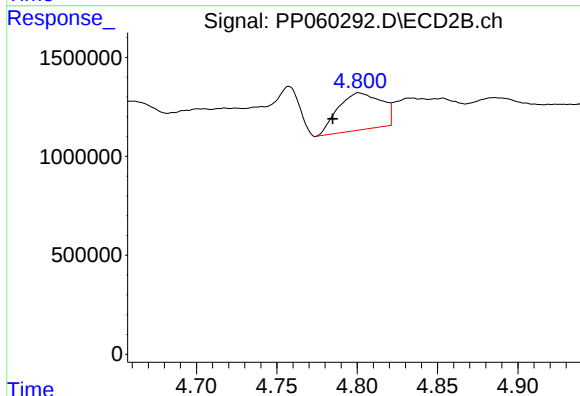
R.T.: 8.749 min
Delta R.T.: -0.002 min
Response: 29106269
Conc: 17.84 ng/ml



#3 AR-1016-1

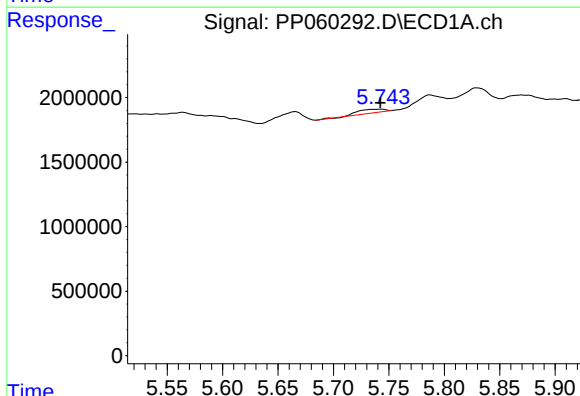
R.T.: 5.743 min
Delta R.T.: 0.024 min
Response: 494556
Conc: 6.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



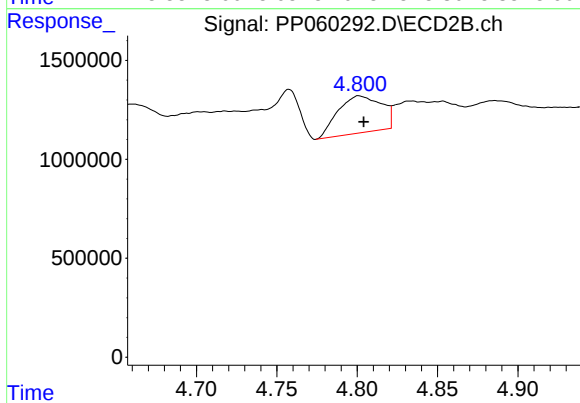
#3 AR-1016-1

R.T.: 4.801 min
Delta R.T.: 0.016 min
Response: 3515986
Conc: 60.51 ng/ml



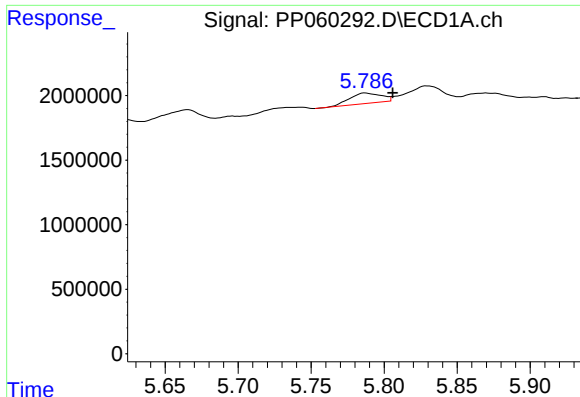
#4 AR-1016-2

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 494556
Conc: 4.72 ng/ml



#4 AR-1016-2

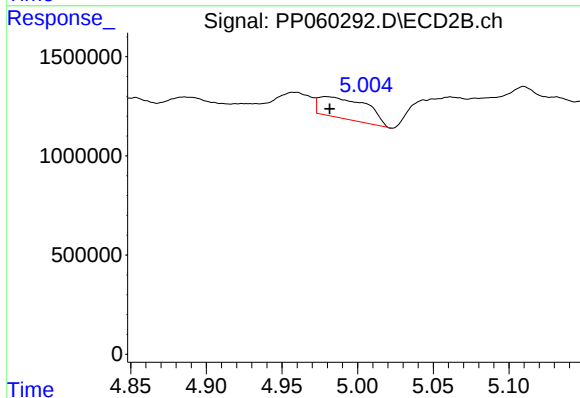
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 3515986
Conc: 43.67 ng/ml



#5 AR-1016-3

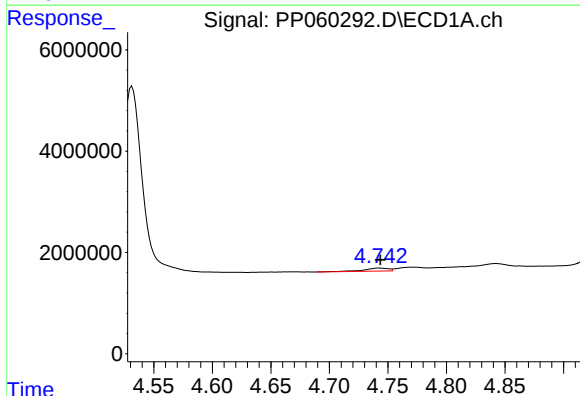
R.T.: 5.787 min
Delta R.T.: -0.019 min
Response: 1206191
Conc: 18.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



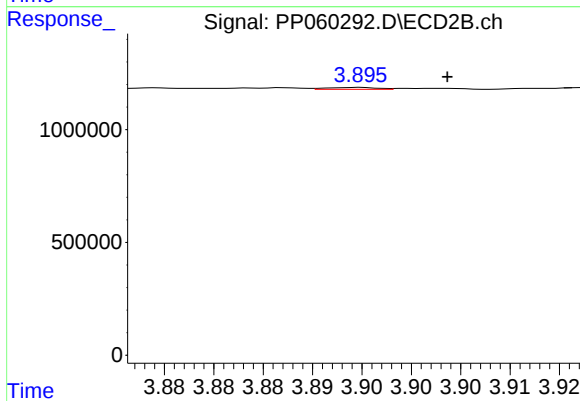
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 2365824
Conc: 52.94 ng/ml



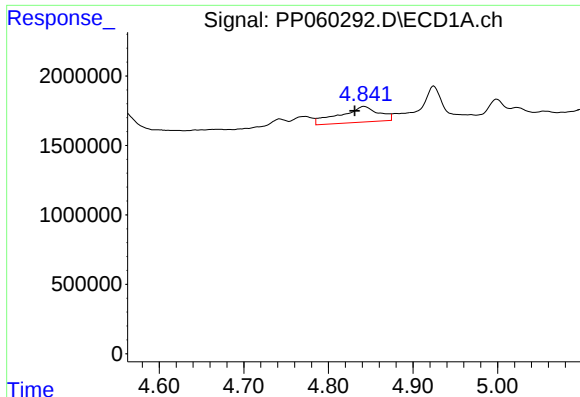
#8 AR-1221-1

R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 830522
Conc: 28.75 ng/ml



#8 AR-1221-1

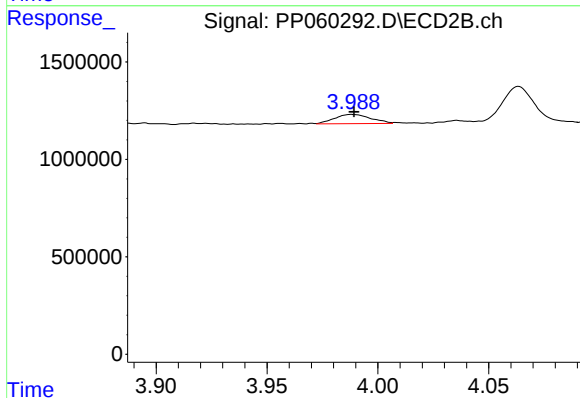
R.T.: 3.895 min
Delta R.T.: -0.009 min
Response: 29719
Conc: 1.42 ng/ml



#9 AR-1221-2

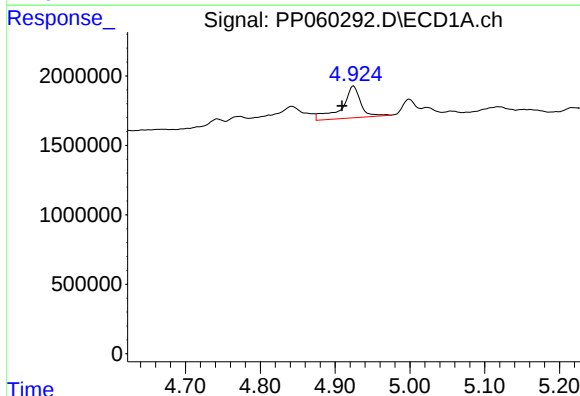
R.T.: 4.842 min
Delta R.T.: 0.011 min
Response: 3592713
Conc: 168.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



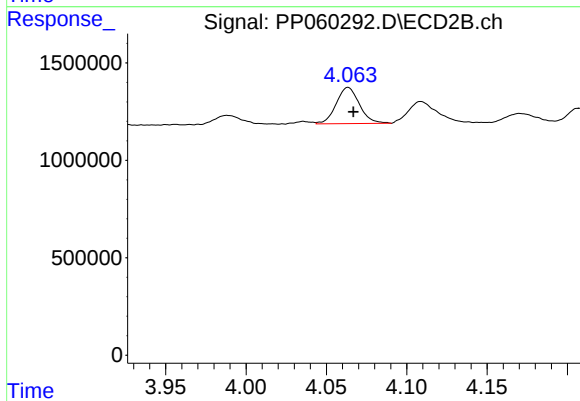
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.001 min
Response: 540386
Conc: 36.24 ng/ml



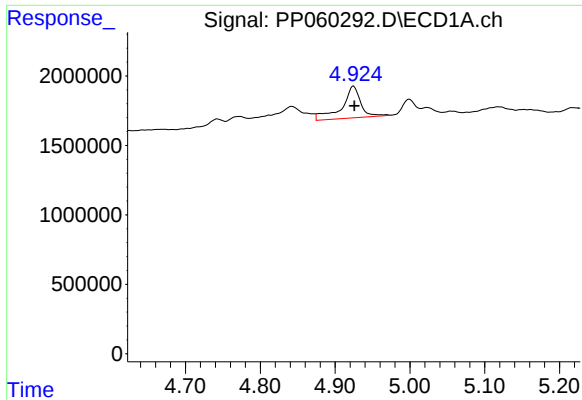
#10 AR-1221-3

R.T.: 4.925 min
Delta R.T.: 0.015 min
Response: 3956931
Conc: 65.16 ng/ml



#10 AR-1221-3

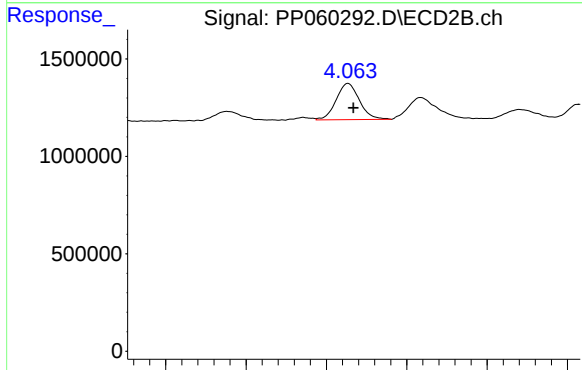
R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 1866302
Conc: 42.49 ng/ml



#11 AR-1232-1

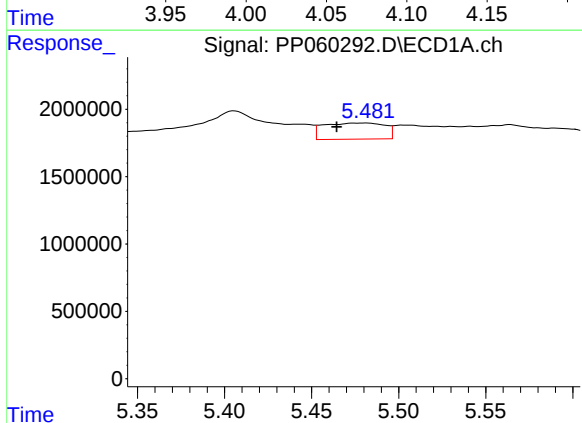
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 3956931
Conc: 78.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



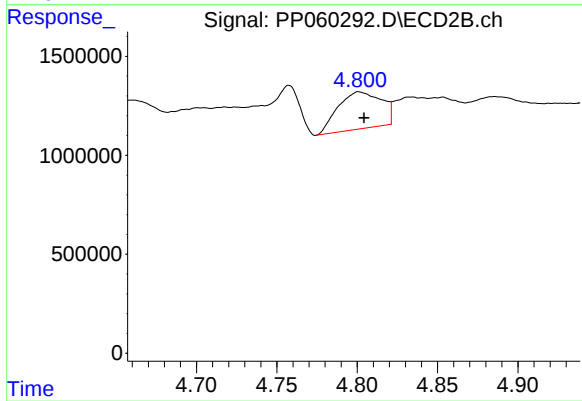
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 1866302
Conc: 51.29 ng/ml



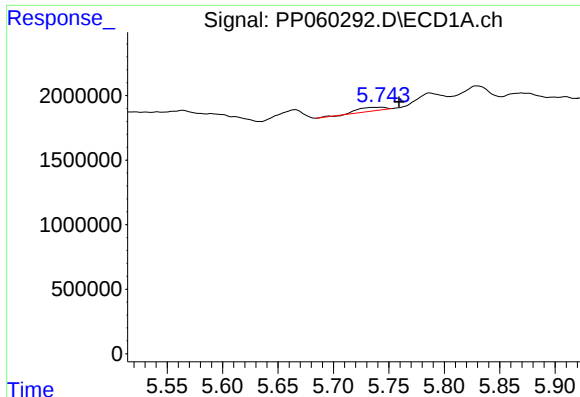
#12 AR-1232-2

R.T.: 5.481 min
Delta R.T.: 0.017 min
Response: 2928053
Conc: 106.93 ng/ml



#12 AR-1232-2

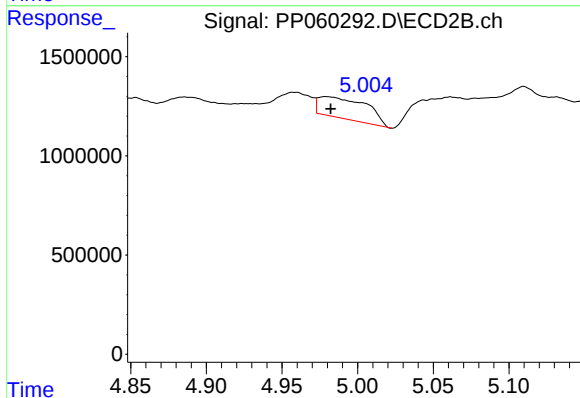
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 3515986
Conc: 96.41 ng/ml



#13 AR-1232-3

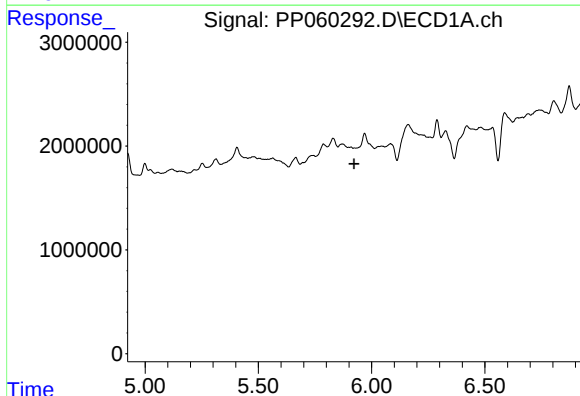
R.T.: 5.743 min
Delta R.T.: -0.016 min
Response: 494556
Conc: 10.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



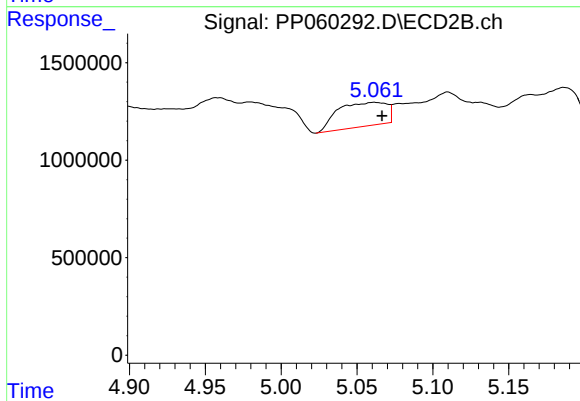
#13 AR-1232-3

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 2365824
Conc: 118.20 ng/ml



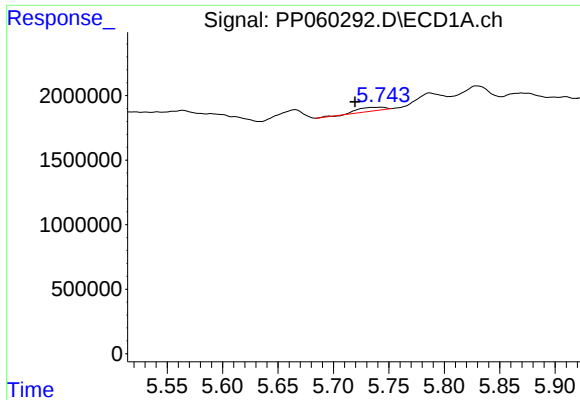
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#14 AR-1232-4

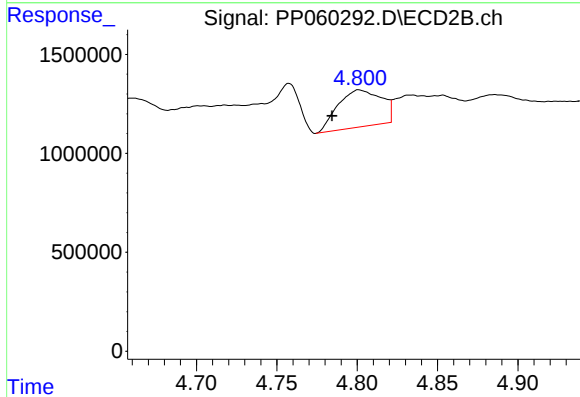
R.T.: 5.061 min
Delta R.T.: -0.005 min
Response: 2759595
Conc: 147.85 ng/ml



#16 AR-1242-1

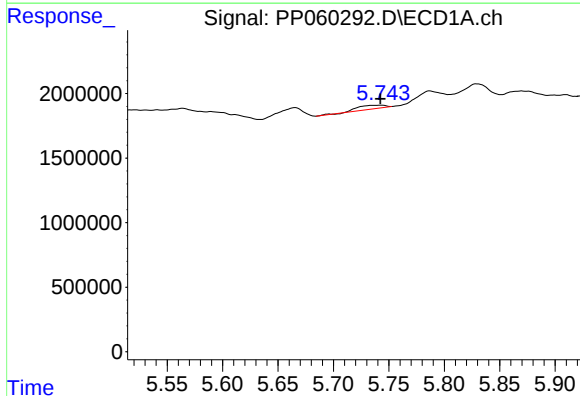
R.T.: 5.743 min
Delta R.T.: 0.024 min
Response: 494556
Conc: 7.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



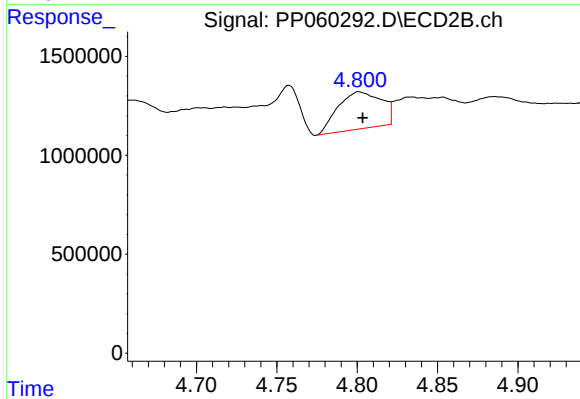
#16 AR-1242-1

R.T.: 4.801 min
Delta R.T.: 0.017 min
Response: 3515986
Conc: 69.45 ng/ml



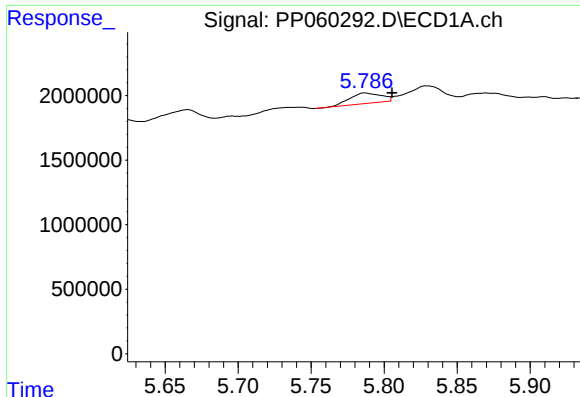
#17 AR-1242-2

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 494556
Conc: 5.46 ng/ml



#17 AR-1242-2

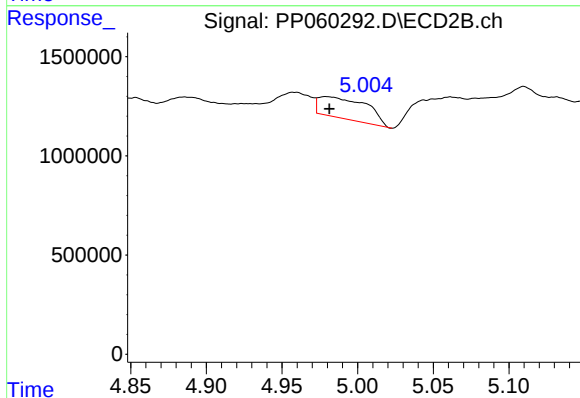
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 3515986
Conc: 50.63 ng/ml



#18 AR-1242-3

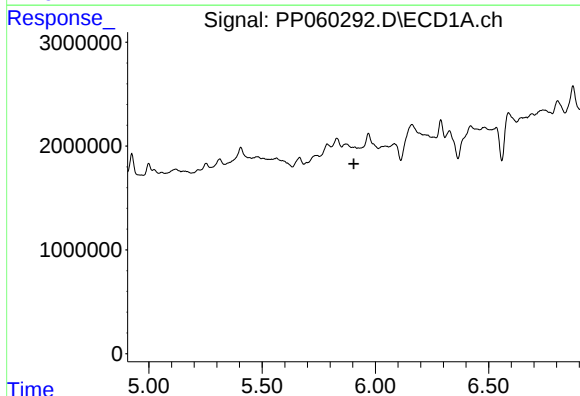
R.T.: 5.787 min
Delta R.T.: -0.018 min
Response: 1206191
Conc: 21.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



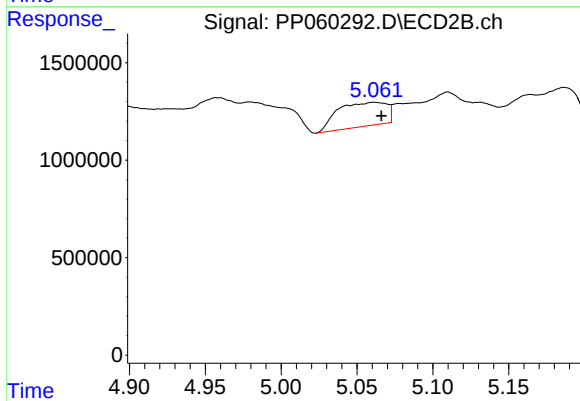
#18 AR-1242-3

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 2365824
Conc: 61.43 ng/ml



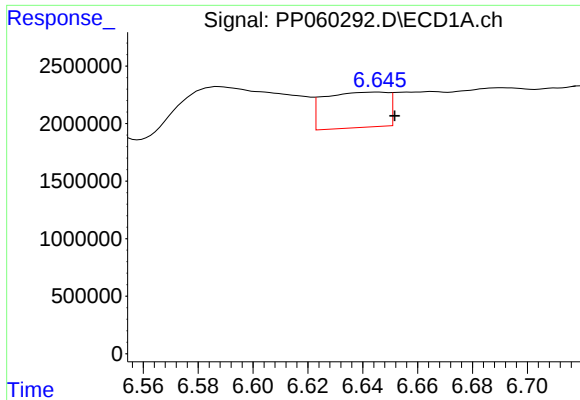
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



#19 AR-1242-4

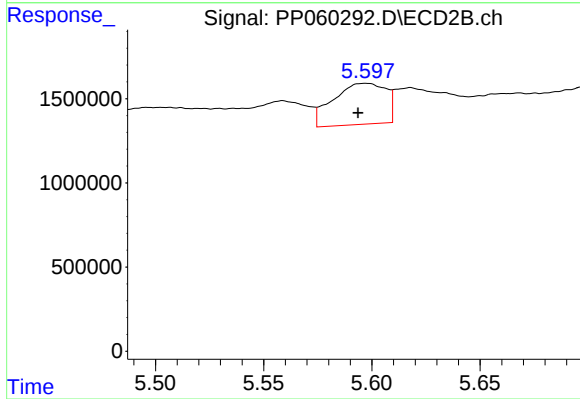
R.T.: 5.061 min
Delta R.T.: -0.005 min
Response: 2759595
Conc: 70.07 ng/ml



#20 AR-1242-5

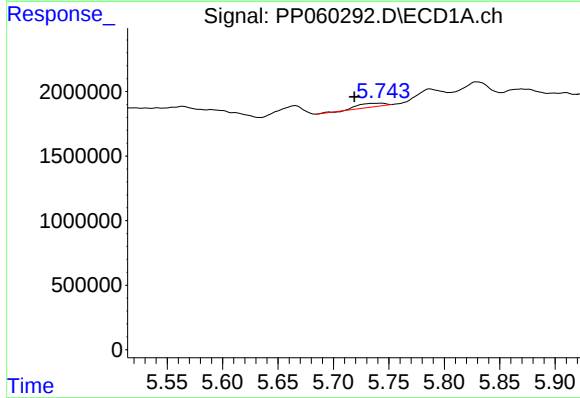
R.T.: 6.645 min
Delta R.T.: -0.006 min
Response: 4944055
Conc: 98.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



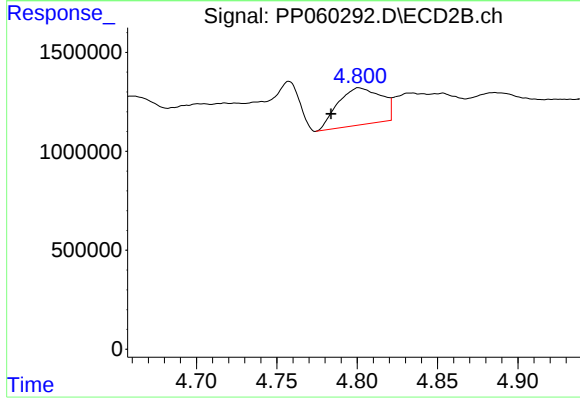
#20 AR-1242-5

R.T.: 5.597 min
Delta R.T.: 0.004 min
Response: 4130728
Conc: 84.44 ng/ml



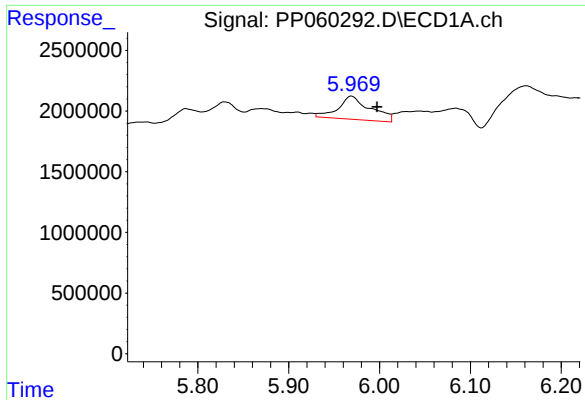
#21 AR-1248-1

R.T.: 5.743 min
Delta R.T.: 0.024 min
Response: 494556
Conc: 10.63 ng/ml



#21 AR-1248-1

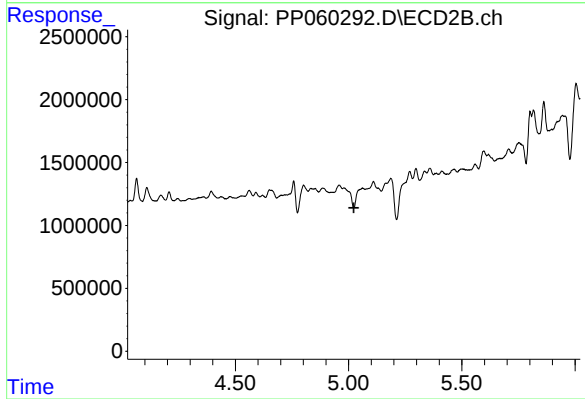
R.T.: 4.801 min
Delta R.T.: 0.017 min
Response: 3515986
Conc: 96.35 ng/ml



#22 AR-1248-2

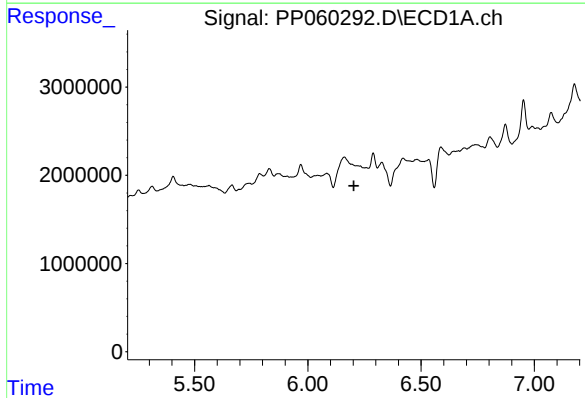
R.T.: 5.969 min
Delta R.T.: -0.028 min
Response: 4717931
Conc: 68.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



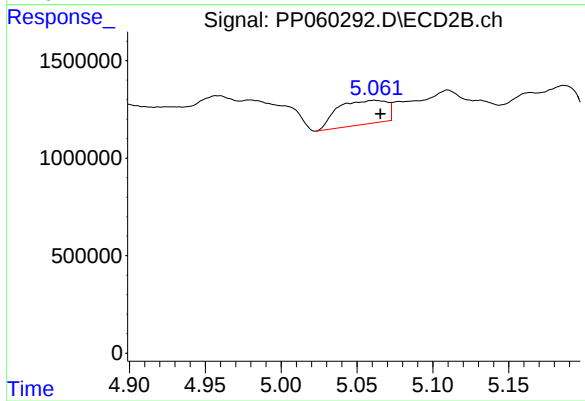
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



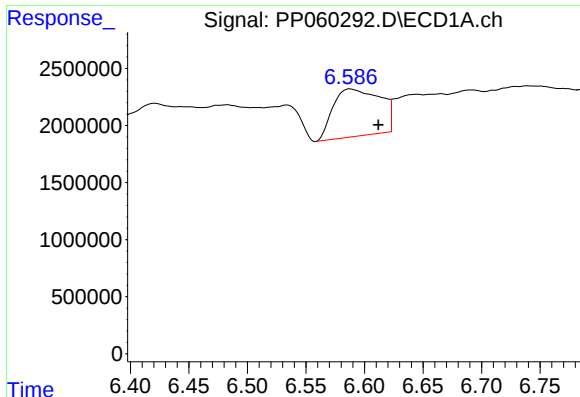
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



#23 AR-1248-3

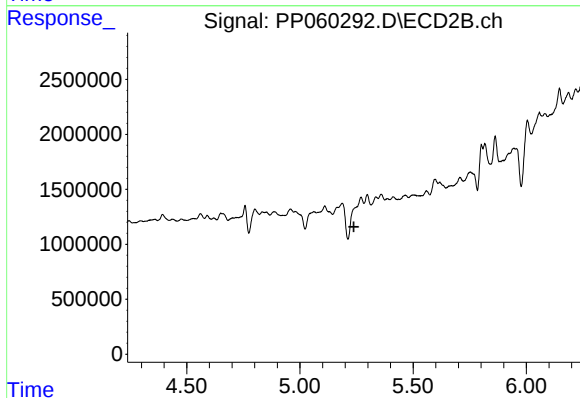
R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 2759595
Conc: 49.70 ng/ml



#24 AR-1248-4

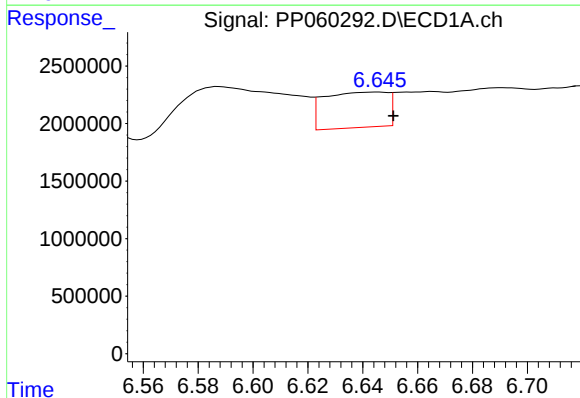
R.T.: 6.588 min
Delta R.T.: -0.024 min
Response: 11620669
Conc: 140.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



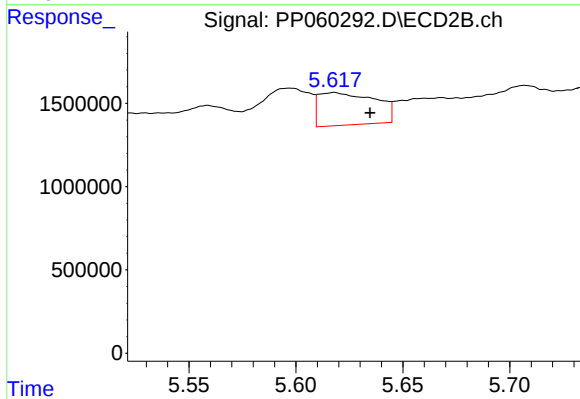
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



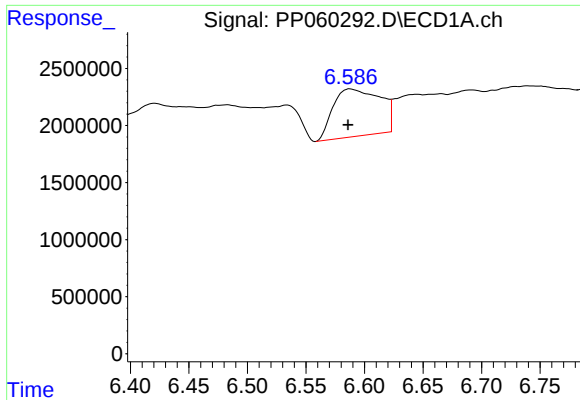
#25 AR-1248-5

R.T.: 6.645 min
Delta R.T.: -0.006 min
Response: 4944055
Conc: 61.43 ng/ml



#25 AR-1248-5

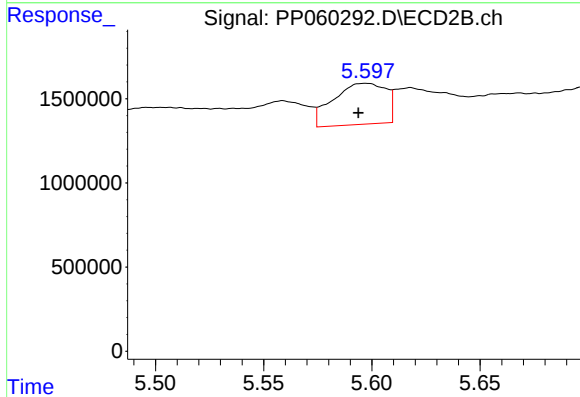
R.T.: 5.618 min
Delta R.T.: -0.017 min
Response: 3608725
Conc: 56.10 ng/ml



#26 AR-1254-1

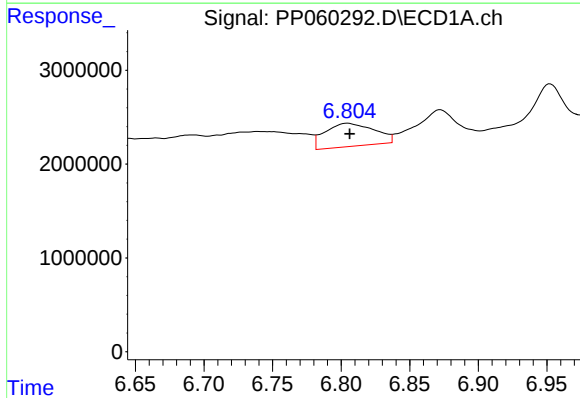
R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 11620669
Conc: 136.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



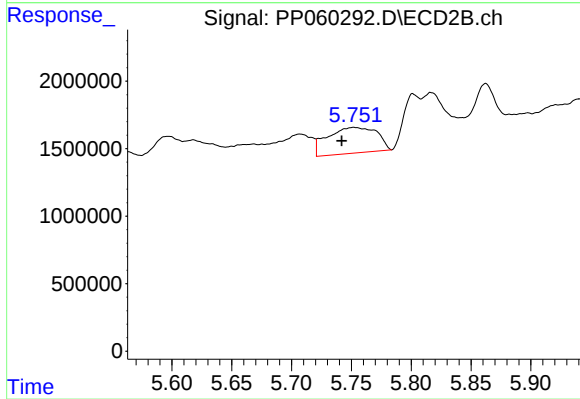
#26 AR-1254-1

R.T.: 5.597 min
Delta R.T.: 0.003 min
Response: 4130728
Conc: 41.76 ng/ml



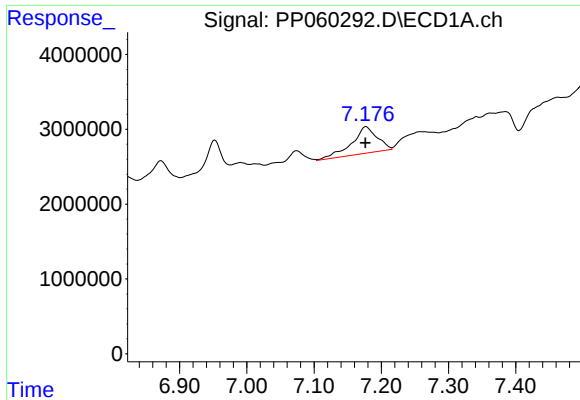
#27 AR-1254-2

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 6159004
Conc: 48.26 ng/ml



#27 AR-1254-2

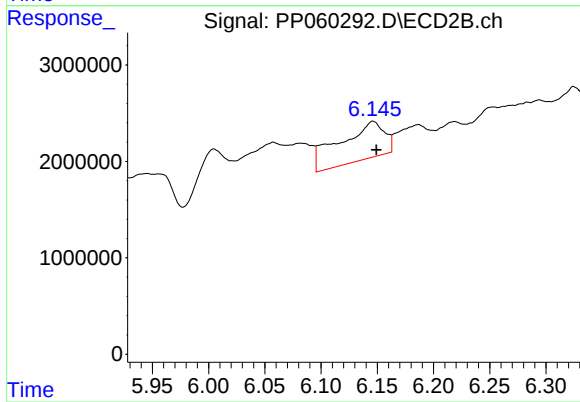
R.T.: 5.752 min
Delta R.T.: 0.010 min
Response: 5494232
Conc: 63.93 ng/ml



#28 AR-1254-3

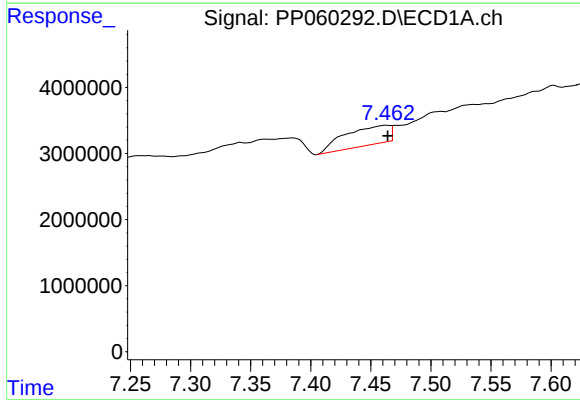
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 9320546
Conc: 70.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



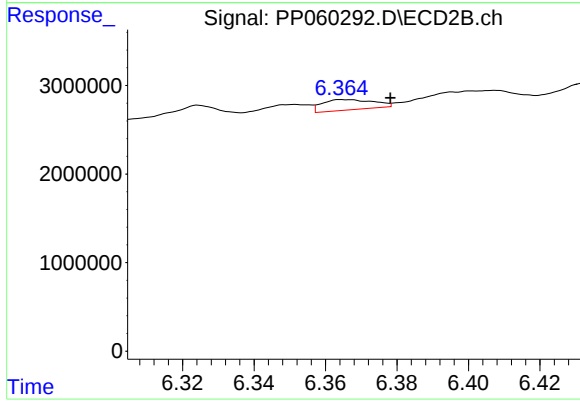
#28 AR-1254-3

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 10772066
Conc: 75.16 ng/ml



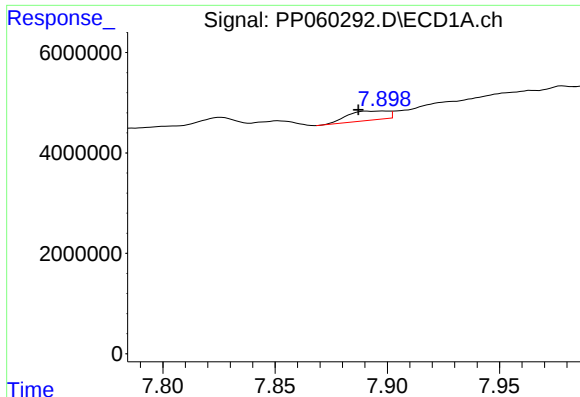
#29 AR-1254-4

R.T.: 7.463 min
Delta R.T.: -0.001 min
Response: 7495179
Conc: 76.22 ng/ml



#29 AR-1254-4

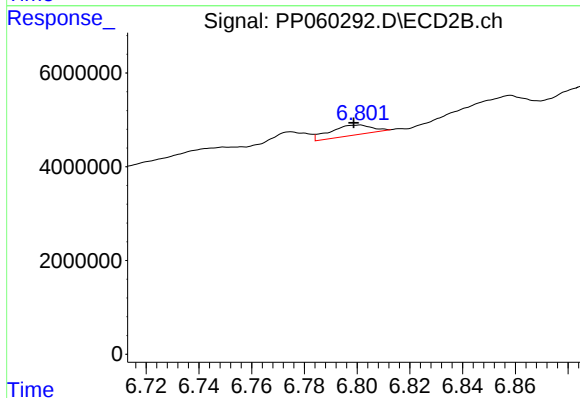
R.T.: 6.364 min
Delta R.T.: -0.014 min
Response: 1170916
Conc: 13.43 ng/ml



#30 AR-1254-5

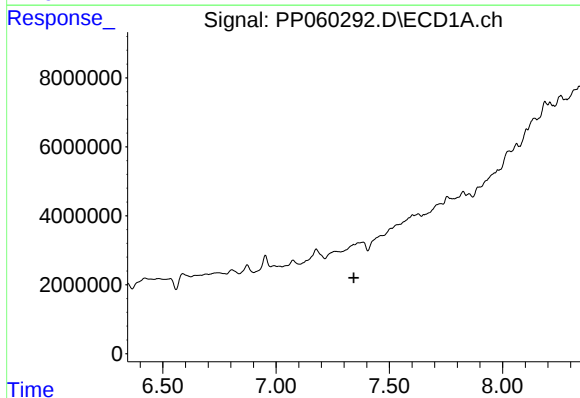
R.T.: 7.899 min
Delta R.T.: 0.012 min
Response: 2313594
Conc: 21.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



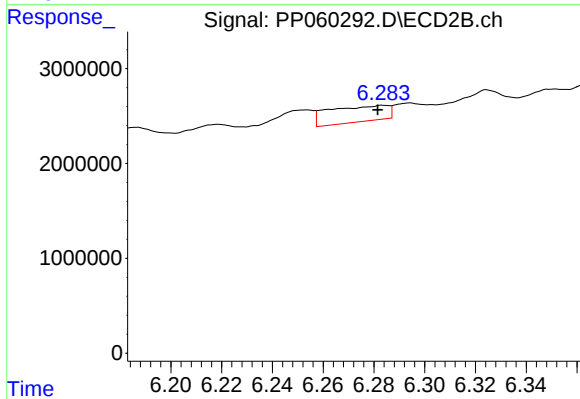
#30 AR-1254-5

R.T.: 6.801 min
Delta R.T.: 0.003 min
Response: 2397862
Conc: 18.92 ng/ml



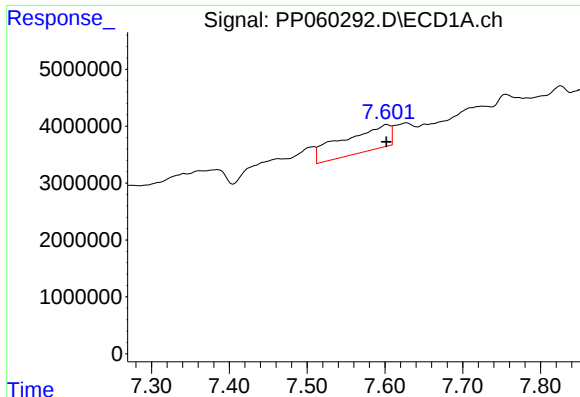
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.344 min
Response: 0
Conc: N.D.



#31 AR-1260-1

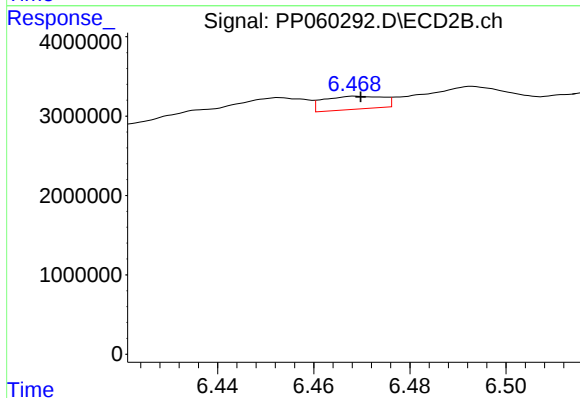
R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 2736795
Conc: 27.27 ng/ml



#32 AR-1260-2

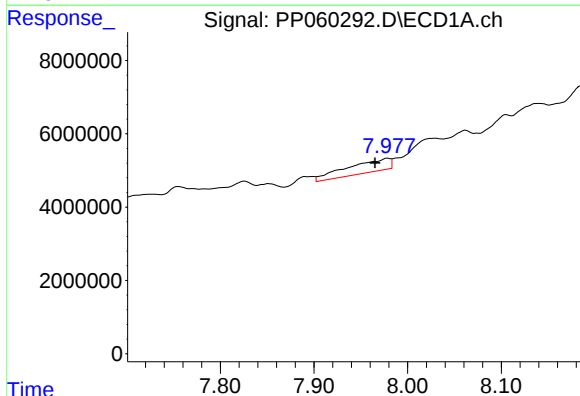
R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 18790733
Conc: 155.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



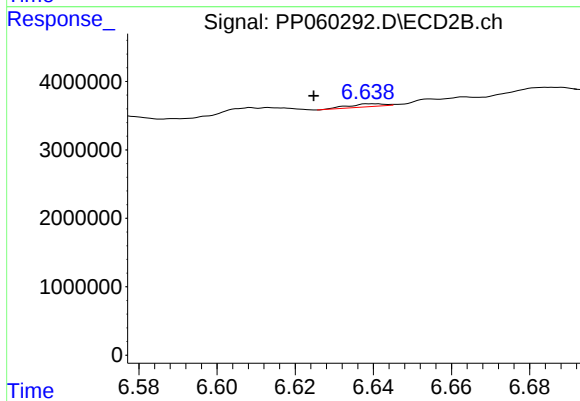
#32 AR-1260-2

R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 1403759
Conc: 11.77 ng/ml



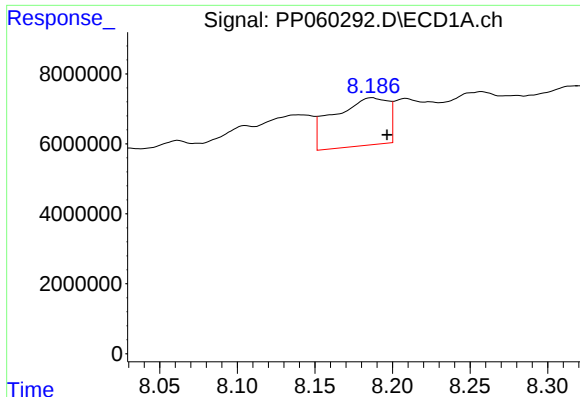
#33 AR-1260-3

R.T.: 7.978 min
Delta R.T.: 0.013 min
Response: 11086907
Conc: 119.61 ng/ml



#33 AR-1260-3

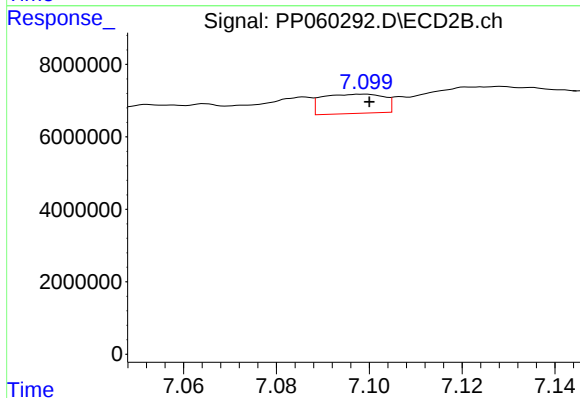
R.T.: 6.639 min
Delta R.T.: 0.014 min
Response: 273455
Conc: 2.39 ng/ml



#34 AR-1260-4

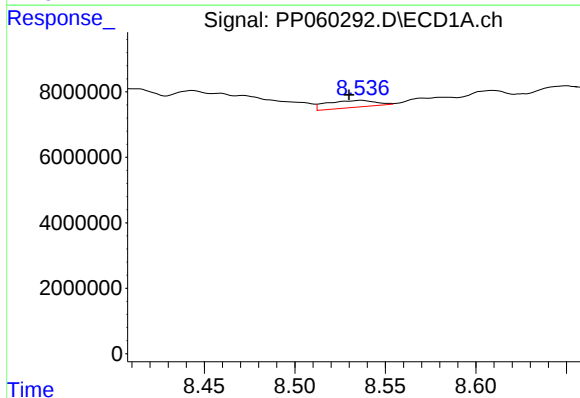
R.T.: 8.187 min
Delta R.T.: -0.010 min
Response: 33230182
Conc: 313.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



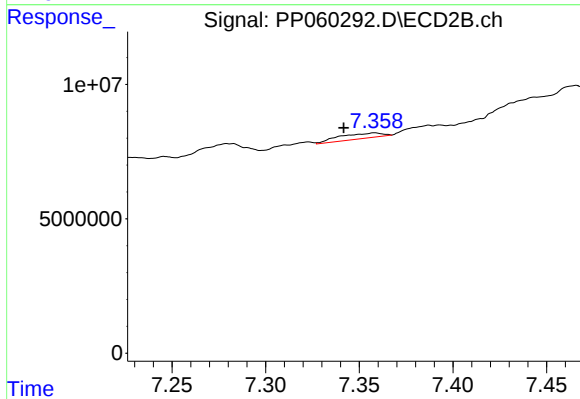
#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 4910808
Conc: 51.59 ng/ml



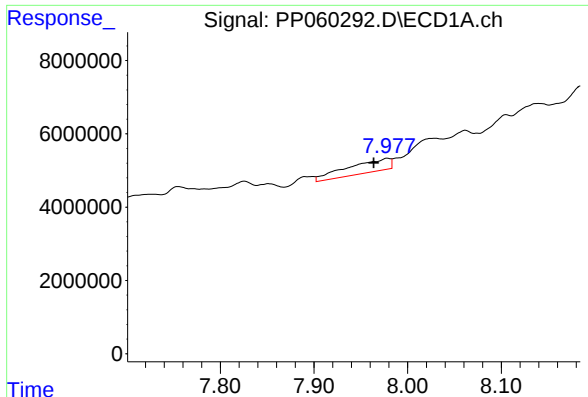
#35 AR-1260-5

R.T.: 8.537 min
Delta R.T.: 0.007 min
Response: 3999861
Conc: 20.67 ng/ml



#35 AR-1260-5

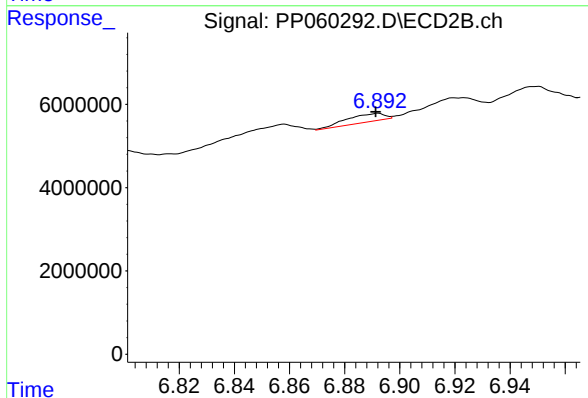
R.T.: 7.358 min
Delta R.T.: 0.017 min
Response: 3176437
Conc: 14.66 ng/ml



#36 AR-1262-1

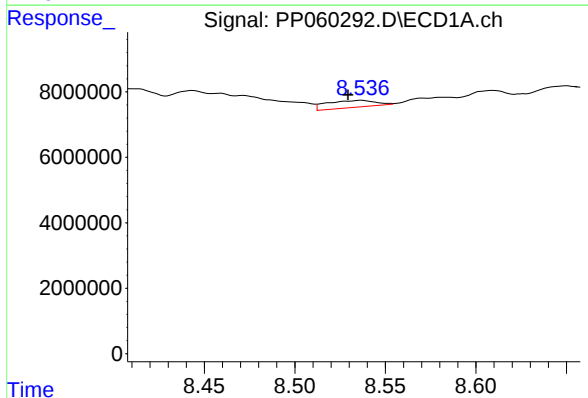
R.T.: 7.978 min
Delta R.T.: 0.015 min
Response: 11086907
Conc: 88.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



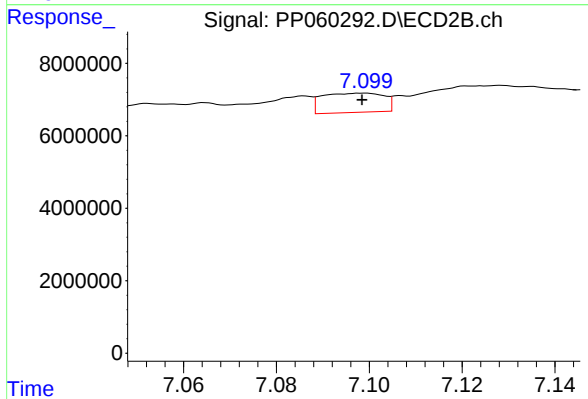
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 1840182
Conc: 34.37 ng/ml



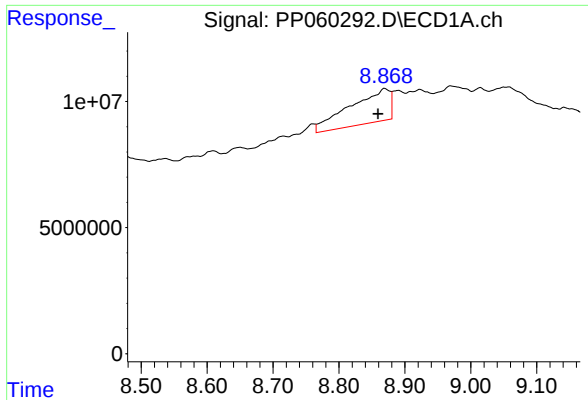
#37 AR-1262-2

R.T.: 8.537 min
Delta R.T.: 0.007 min
Response: 3999861
Conc: 19.09 ng/ml



#37 AR-1262-2

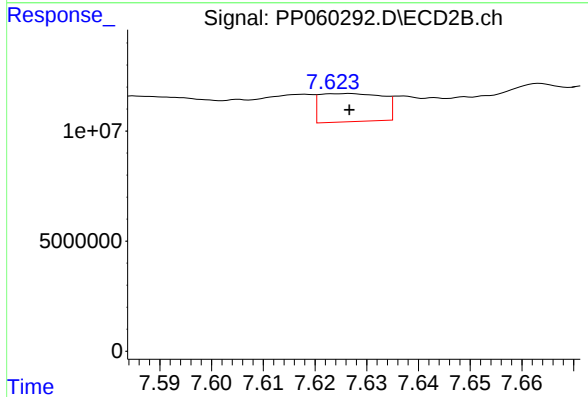
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 4910808
Conc: 41.63 ng/ml



#38 AR-1262-3

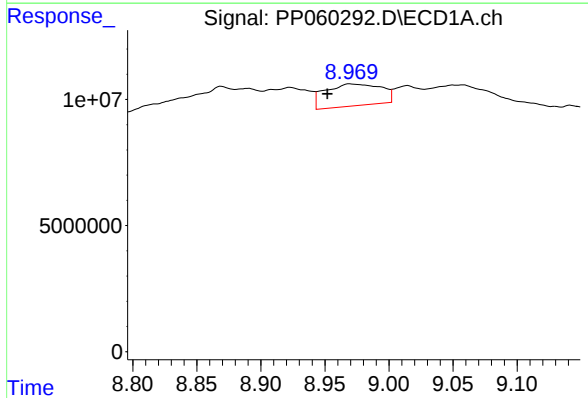
R.T.: 8.869 min
Delta R.T.: 0.010 min
Response: 55469064
Conc: 366.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



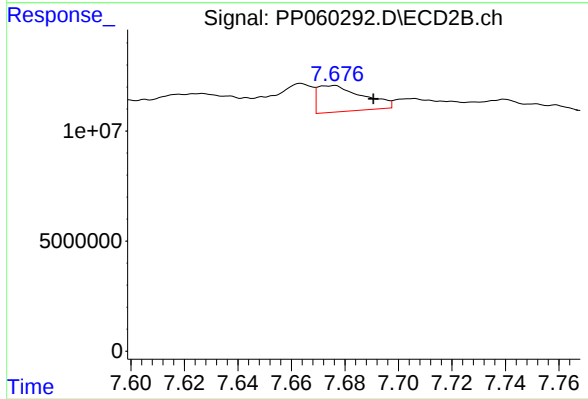
#38 AR-1262-3

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 10821338
Conc: 117.36 ng/ml



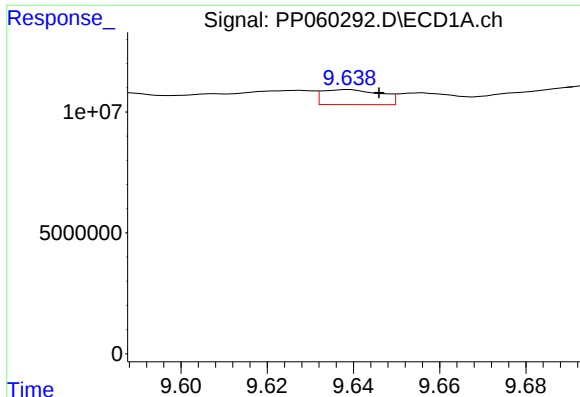
#39 AR-1262-4

R.T.: 8.970 min
Delta R.T.: 0.018 min
Response: 26229502
Conc: 219.17 ng/ml



#39 AR-1262-4

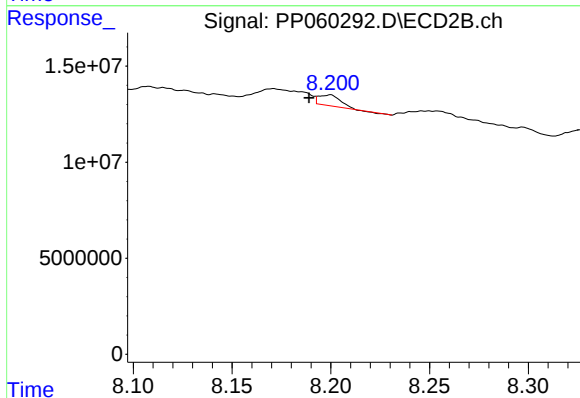
R.T.: 7.676 min
Delta R.T.: -0.014 min
Response: 13951604
Conc: 82.82 ng/ml



#40 AR-1262-5

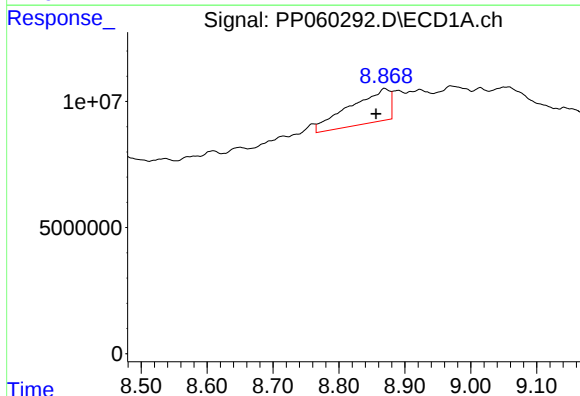
R.T.: 9.639 min
Delta R.T.: -0.007 min
Response: 5845545
Conc: 73.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



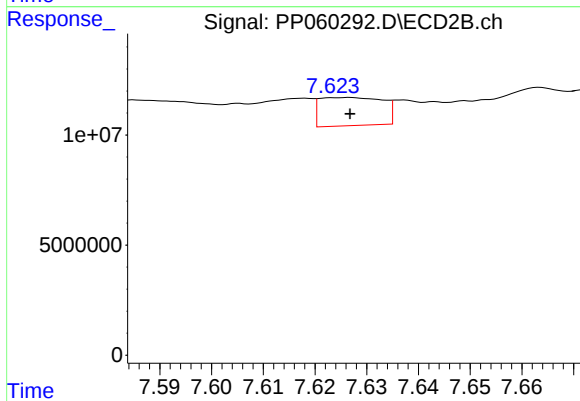
#40 AR-1262-5

R.T.: 8.200 min
Delta R.T.: 0.011 min
Response: 4222277
Conc: 54.50 ng/ml



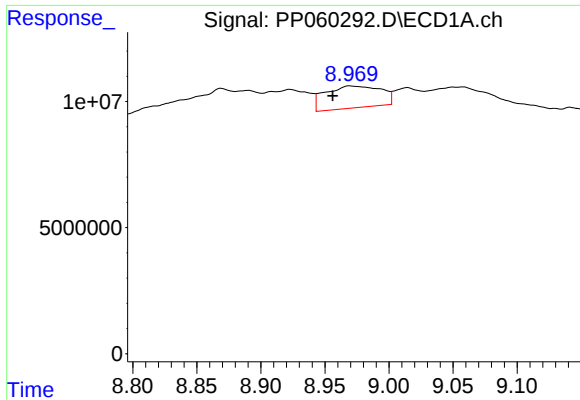
#41 AR-1268-1

R.T.: 8.869 min
Delta R.T.: 0.013 min
Response: 55469064
Conc: 209.08 ng/ml



#41 AR-1268-1

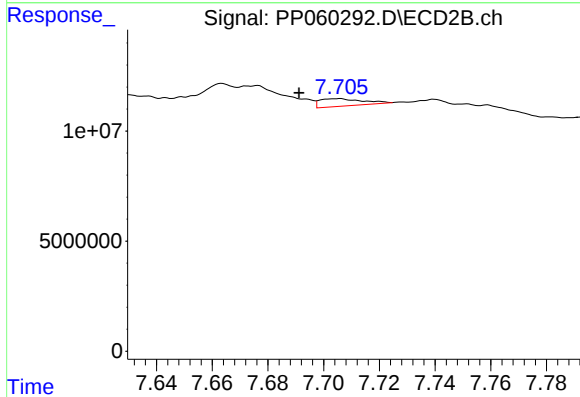
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 10821338
Conc: 39.81 ng/ml



#42 AR-1268-2

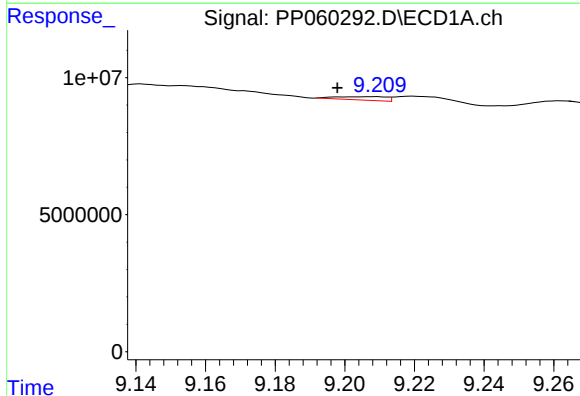
R.T.: 8.970 min
Delta R.T.: 0.014 min
Response: 26229502
Conc: 107.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



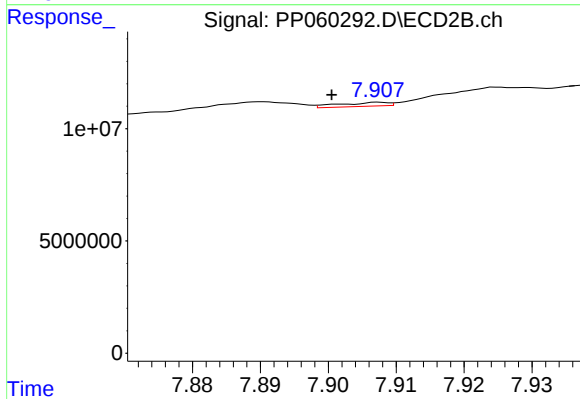
#42 AR-1268-2

R.T.: 7.706 min
Delta R.T.: 0.015 min
Response: 3609728
Conc: 14.80 ng/ml



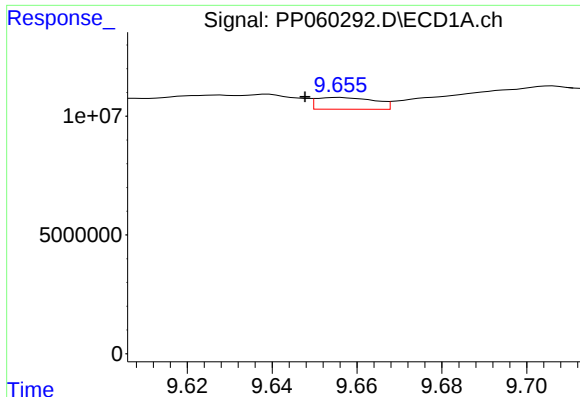
#43 AR-1268-3

R.T.: 9.209 min
Delta R.T.: 0.011 min
Response: 1288596
Conc: 6.16 ng/ml



#43 AR-1268-3

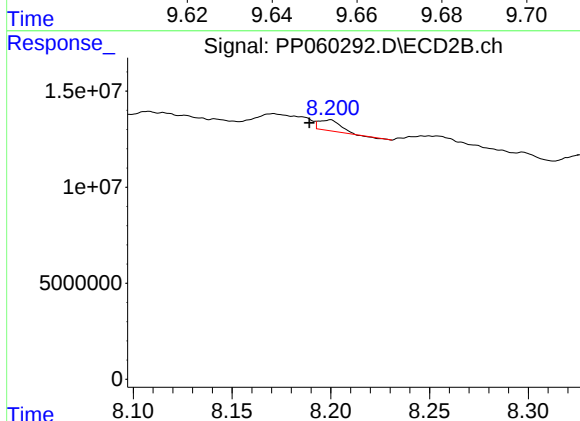
R.T.: 7.907 min
Delta R.T.: 0.007 min
Response: 887808
Conc: 4.15 ng/ml



#44 AR-1268-4

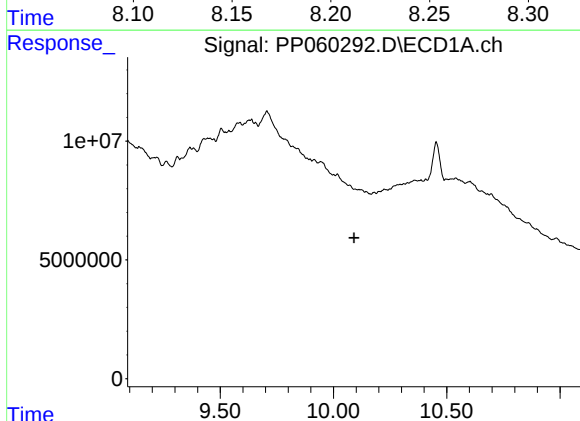
R.T.: 9.656 min
Delta R.T.: 0.008 min
Response: 4734287
Conc: 51.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



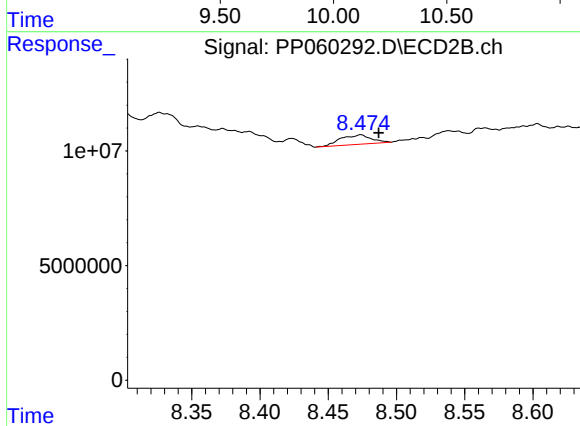
#44 AR-1268-4

R.T.: 8.200 min
Delta R.T.: 0.011 min
Response: 4222277
Conc: 48.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.091 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.013 min
Response: 6608690
Conc: 10.57 ng/ml