

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
 Data File : PP049630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 14:31
 Operator : YP\AJ
 Sample : N3777-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 03:36:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 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...	4.351	3.601	30329300	51894959	20.900	21.231
2)	SA Decachlor...	10.106	8.571	32546603	24089093	23.011	20.685
Target Compounds							
3)	L1 AR-1016-1	0.000	4.677	0	436385	N.D.	4.896 #
4)	L1 AR-1016-2	0.000	4.701	0	2072453	N.D.	16.474 #
5)	L1 AR-1016-3	5.631f	4.867	7125110	606231	145.490	9.225 #
6)	L1 AR-1016-4	5.738f	4.936f	6025613	3898861	148.902	73.344 #
7)	L1 AR-1016-5	6.010	5.136	5084432	596070	124.224	8.669 #
8)	L2 AR-1221-1	0.000	3.803	0	582981	N.D.	19.314 #
9)	L2 AR-1221-2	0.000	3.897	0	3095137	N.D.	135.503 #
10)	L2 AR-1221-3	0.000	3.970	0	3447954	N.D.	50.671 #
11)	L3 AR-1232-1	0.000	3.970	0	3447954	N.D.	67.211 #
12)	L3 AR-1232-2	5.259	4.701	7665134	2072453	513.281	43.213 #
13)	L3 AR-1232-3	0.000	4.867	0	606231	N.D.	24.286 #
14)	L3 AR-1232-4	5.738f	4.936f	6025613	3898861	390.784	170.455 #
15)	L3 AR-1232-5	5.797	5.136	3561792	596070	285.551	23.170 #
16)	L4 AR-1242-1	0.000	4.677	0	436385	N.D.	6.222 #
17)	L4 AR-1242-2	0.000	4.701	0	2072453	N.D.	21.003 #
18)	L4 AR-1242-3	5.631f	4.867	7125110	606231	183.256	11.617 #
19)	L4 AR-1242-4	5.738f	4.936	6025613	3898861	186.781	74.389 #
20)	L4 AR-1242-5	6.470f	5.480	10912631	8231971	317.308	129.505 #
21)	L5 AR-1248-1	0.000	4.677	0	436385	N.D.	7.761 #
22)	L5 AR-1248-2	5.797	4.936f	3561792	3898861	71.871	52.384 #
23)	L5 AR-1248-3	6.010	4.936	5084432	3898861	91.805	51.061 #
24)	L5 AR-1248-4	6.402	5.136	33760729	596070	544.636	6.565 #
25)	L5 AR-1248-5	6.470f	5.516	10912631	1591627	185.371	19.097 #
26)	L6 AR-1254-1	6.402f	5.480	33760729	8231971	536.044	64.905 #
27)	L6 AR-1254-2	6.620f	5.617	13504854	851221	138.622	7.701 #
28)	L6 AR-1254-3	6.987	6.015	7949152	184125	76.935	1.131 #
29)	L6 AR-1254-4	7.246f	6.265f	8560245	881412	106.931	9.110 #
30)	L6 AR-1254-5	7.708f	6.662	36106365	27054848	406.228	204.164 #
32)	L7 AR-1260-2	7.395	6.328	13402049	979173	141.574	8.138 #
33)	L7 AR-1260-3	0.000	6.493	0	423837	N.D.	3.746 #
34)	L7 AR-1260-4	7.961f	6.965	17417037	639908	225.100	8.366 #
35)	L7 AR-1260-5	8.295	7.199	3021232	636316	19.650	3.721 #
36)	L8 AR-1262-1	0.000	6.698	0	1117309	N.D.	9.426 #
37)	L8 AR-1262-2	8.295	6.965	3021232	639908	16.966	6.332 #
38)	L8 AR-1262-3	8.616	0.000	654834	0	8.339	N.D. #
39)	L8 AR-1262-4	0.000	7.536	0	520327	N.D.	4.067 #
40)	L8 AR-1262-5	0.000	8.028	0	300720	N.D.	5.476 #
41)	L9 AR-1268-1	8.616	0.000	654834	0	3.207	N.D. #
42)	L9 AR-1268-2	0.000	7.536	0	520327	N.D.	3.008 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jul 21 03:36:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
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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
44) L9	AR-1268-4	0.000	8.028	0	300720	N.D.	4.973 #
45) L9	AR-1268-5	9.791f	8.325	6026256	31620	11.703	0.077 #

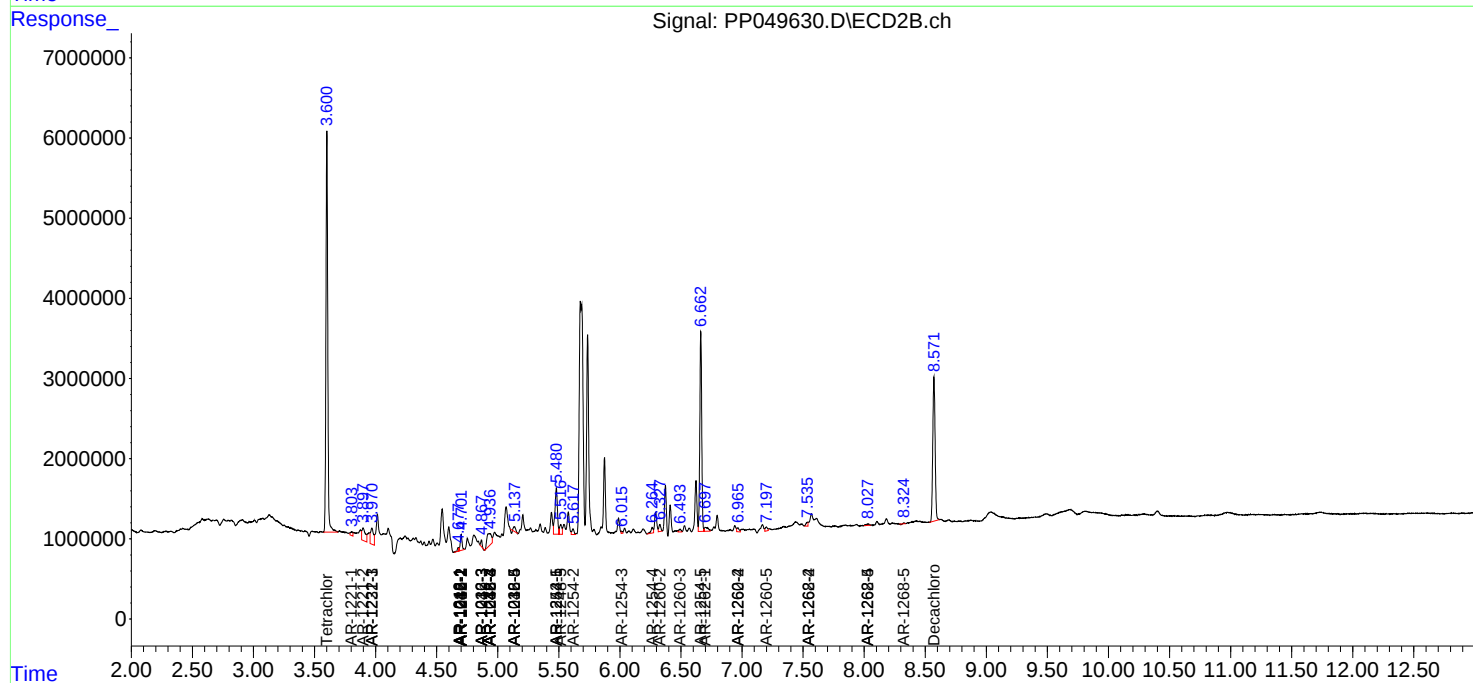
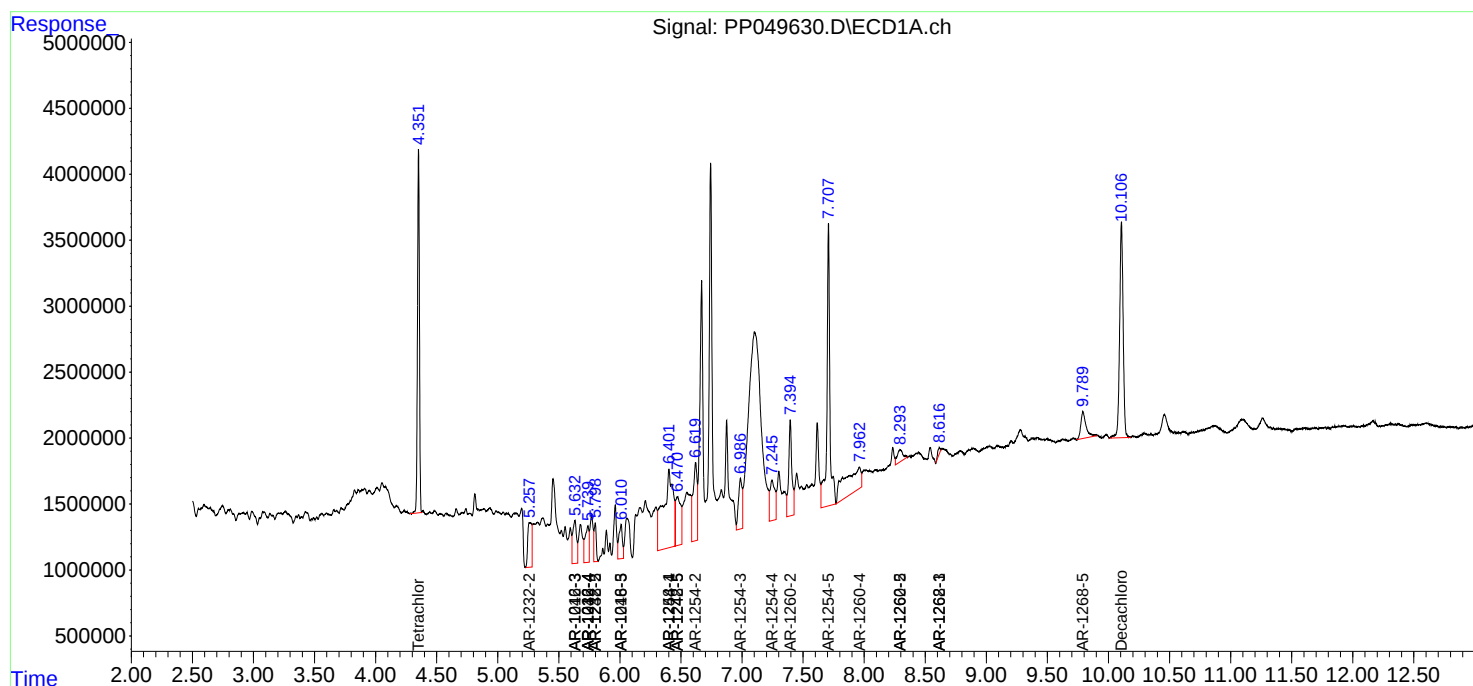
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

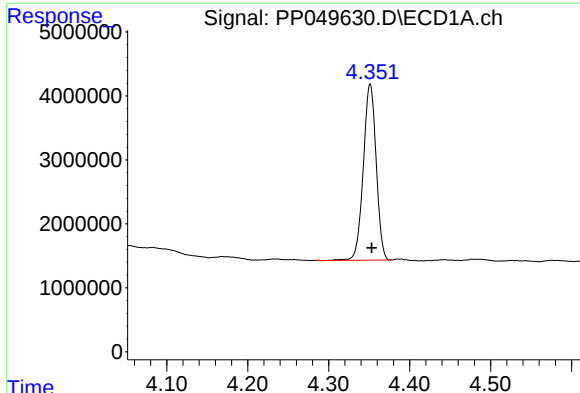
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

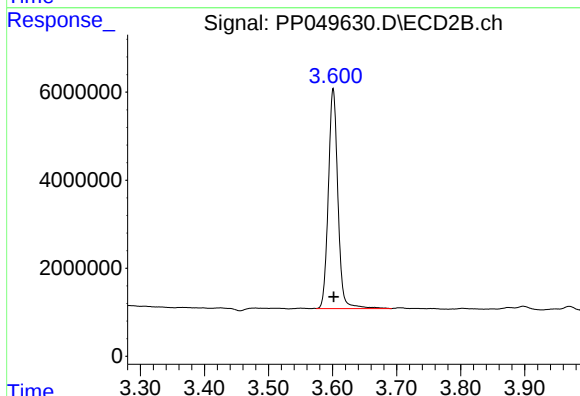




#1 Tetrachloro-m-xylene

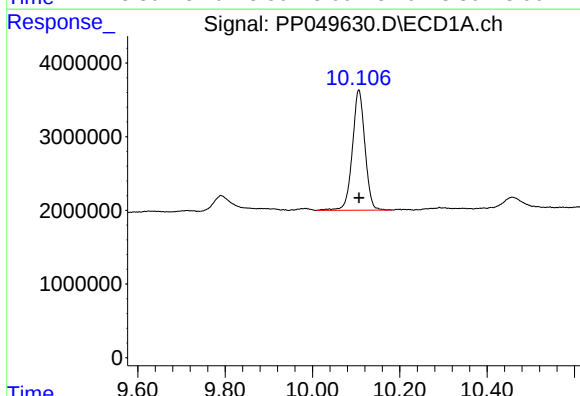
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 30329300
Conc: 20.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



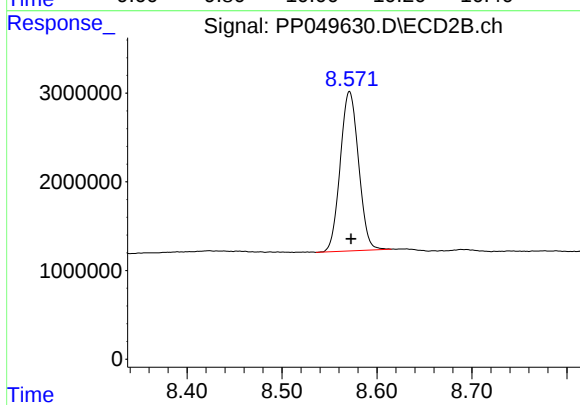
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.001 min
Response: 51894959
Conc: 21.23 ng/ml



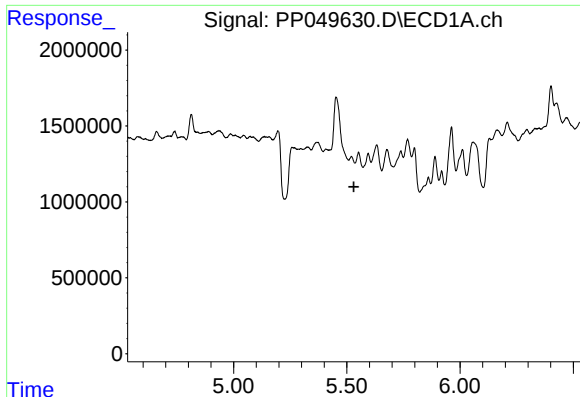
#2 Decachlorobiphenyl

R.T.: 10.106 min
Delta R.T.: 0.000 min
Response: 32546603
Conc: 23.01 ng/ml



#2 Decachlorobiphenyl

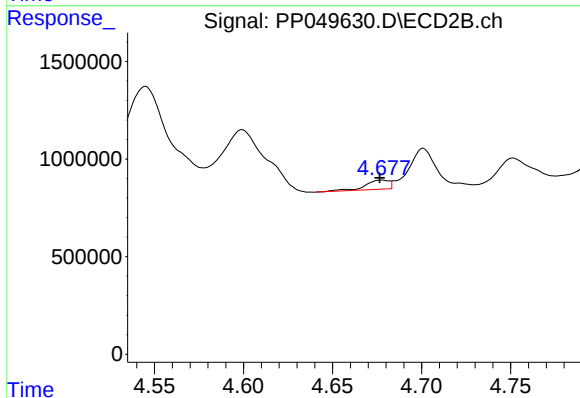
R.T.: 8.571 min
Delta R.T.: -0.002 min
Response: 24089093
Conc: 20.68 ng/ml



#3 AR-1016-1

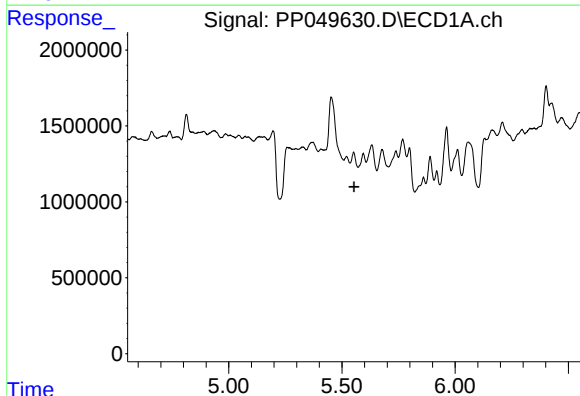
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



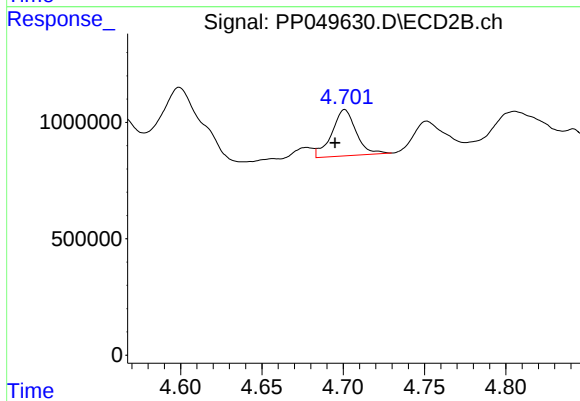
#3 AR-1016-1

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 436385
Conc: 4.90 ng/ml



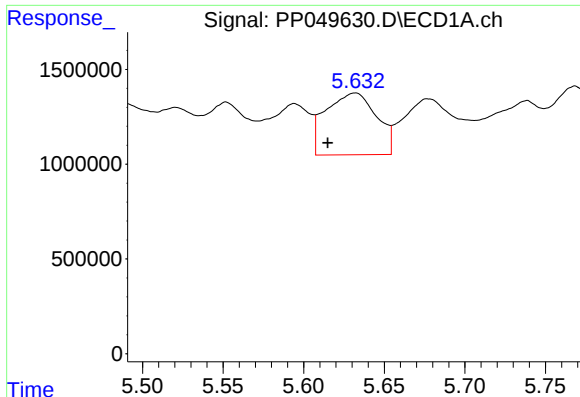
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

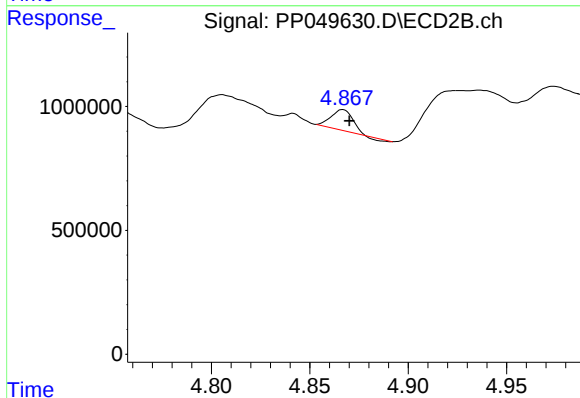
R.T.: 4.701 min
Delta R.T.: 0.006 min
Response: 2072453
Conc: 16.47 ng/ml



#5 AR-1016-3

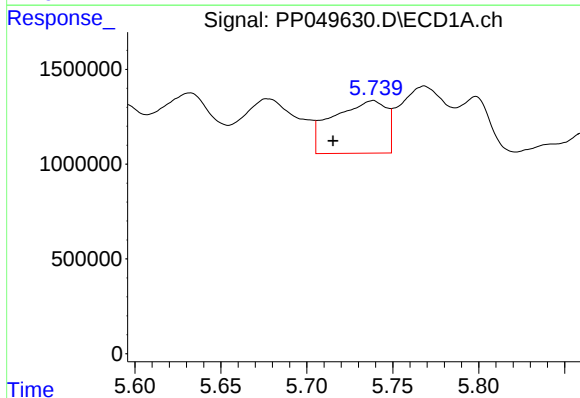
R.T.: 5.631 min
Delta R.T.: 0.017 min
Response: 7125110
Conc: 145.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



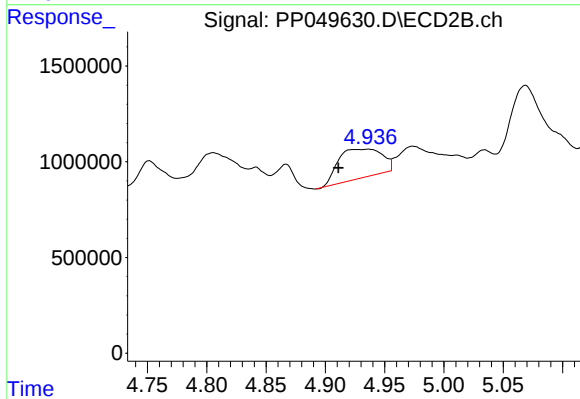
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 606231
Conc: 9.23 ng/ml



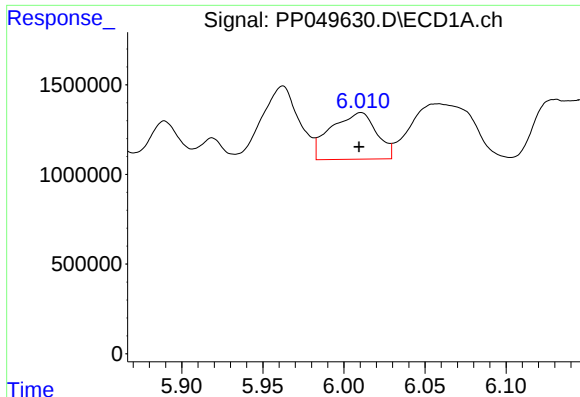
#6 AR-1016-4

R.T.: 5.738 min
Delta R.T.: 0.023 min
Response: 6025613
Conc: 148.90 ng/ml



#6 AR-1016-4

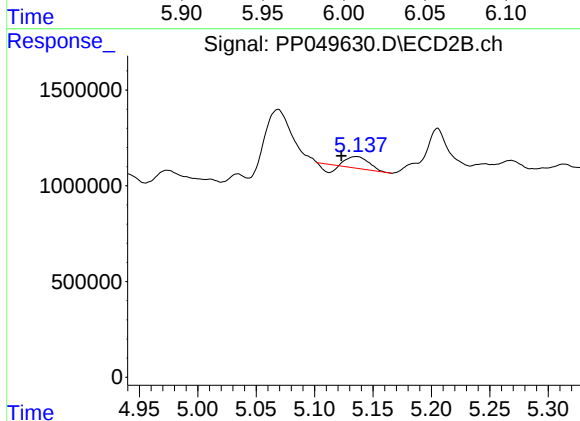
R.T.: 4.936 min
Delta R.T.: 0.025 min
Response: 3898861
Conc: 73.34 ng/ml



#7 AR-1016-5

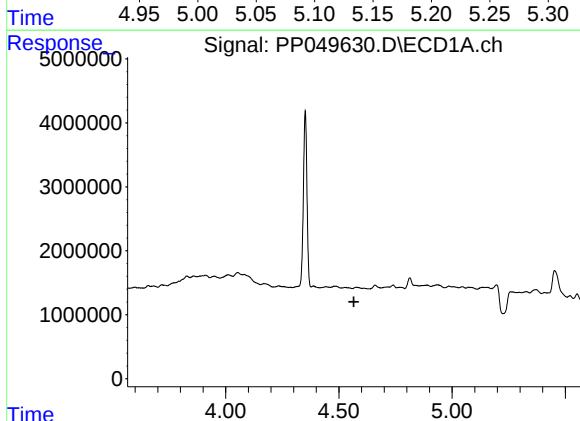
R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 5084432
Conc: 124.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



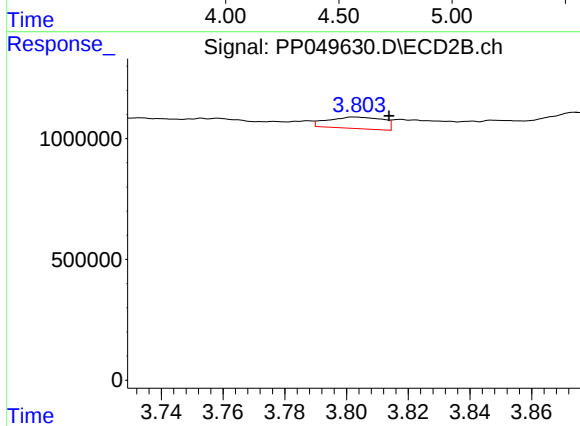
#7 AR-1016-5

R.T.: 5.136 min
Delta R.T.: 0.013 min
Response: 596070
Conc: 8.67 ng/ml



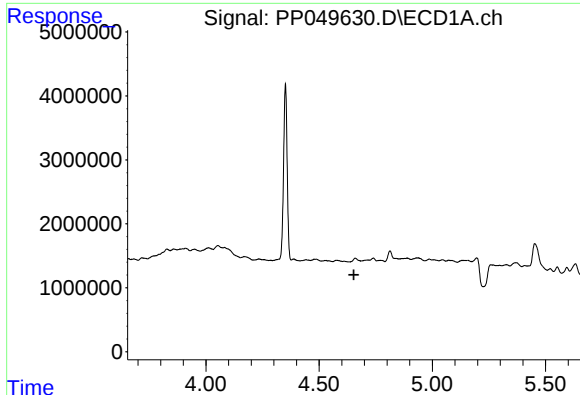
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#8 AR-1221-1

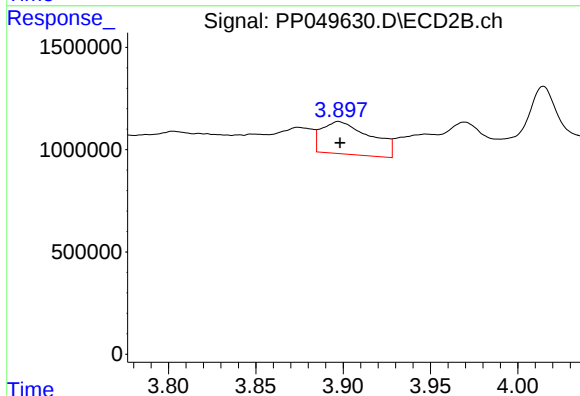
R.T.: 3.803 min
Delta R.T.: -0.011 min
Response: 582981
Conc: 19.31 ng/ml



#9 AR-1221-2

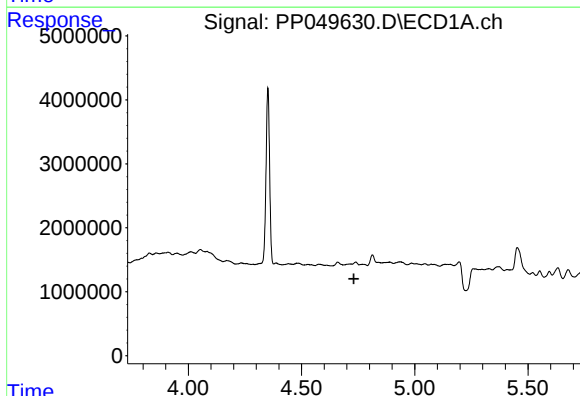
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



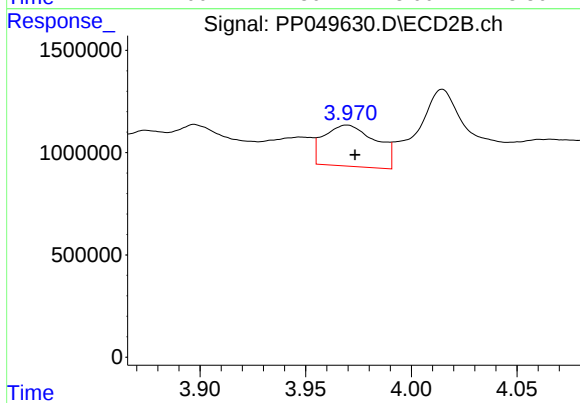
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 3095137
Conc: 135.50 ng/ml



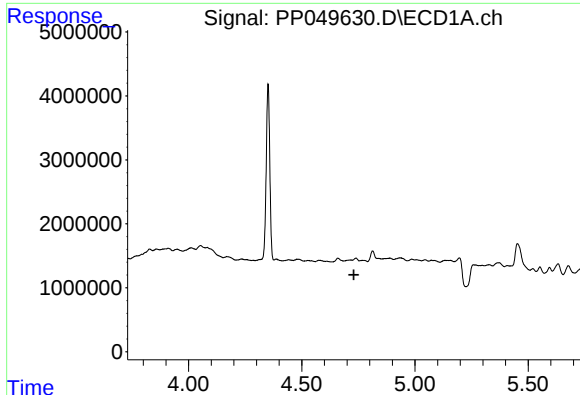
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.



#10 AR-1221-3

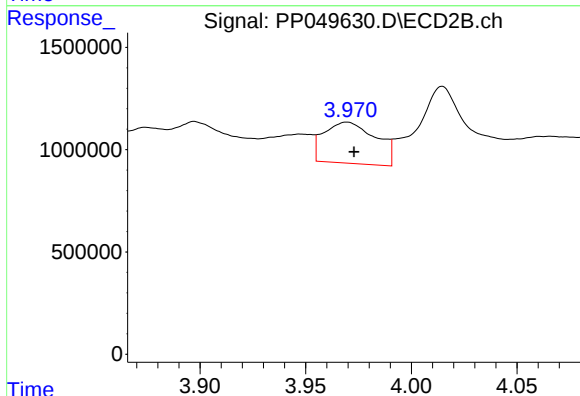
R.T.: 3.970 min
Delta R.T.: -0.004 min
Response: 3447954
Conc: 50.67 ng/ml



#11 AR-1232-1

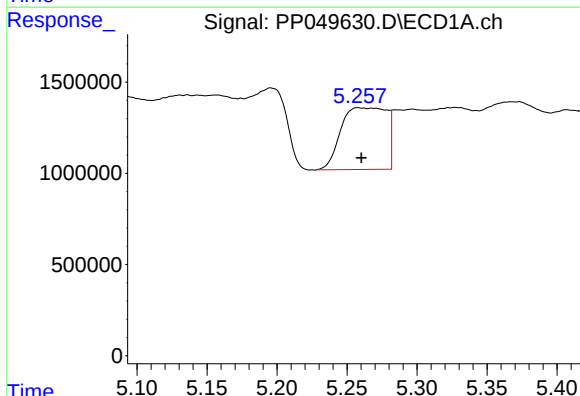
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



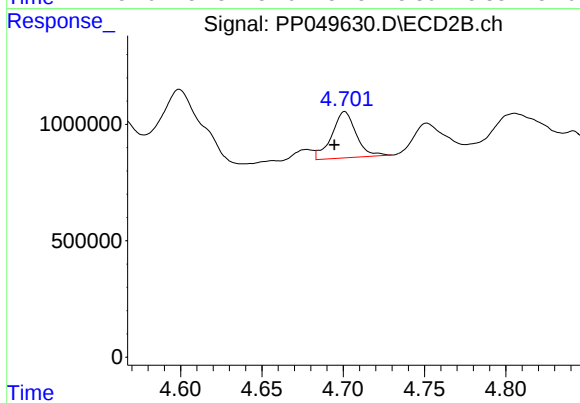
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 3447954
Conc: 67.21 ng/ml



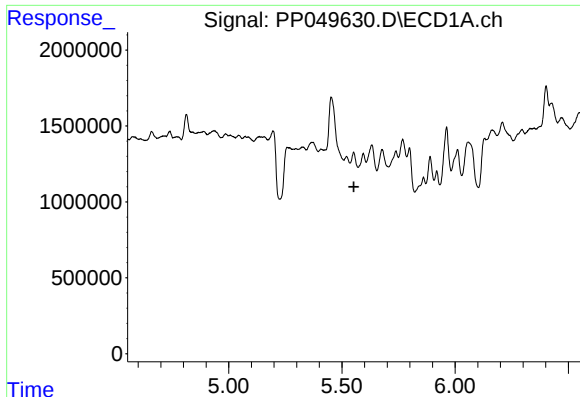
#12 AR-1232-2

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 7665134
Conc: 513.28 ng/ml



#12 AR-1232-2

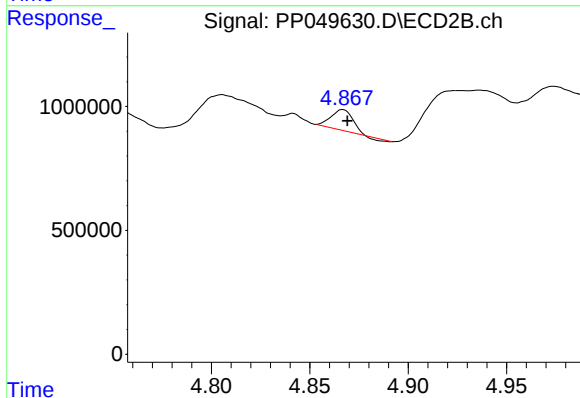
R.T.: 4.701 min
Delta R.T.: 0.006 min
Response: 2072453
Conc: 43.21 ng/ml



#13 AR-1232-3

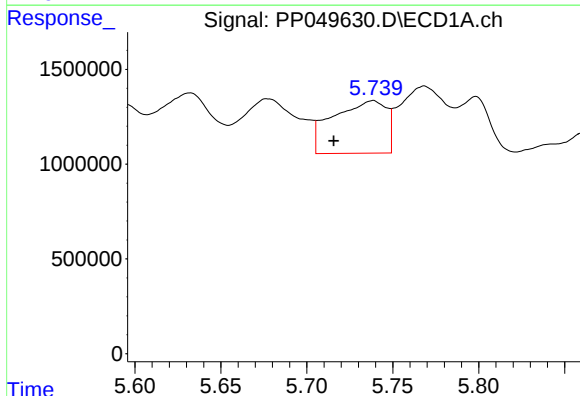
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



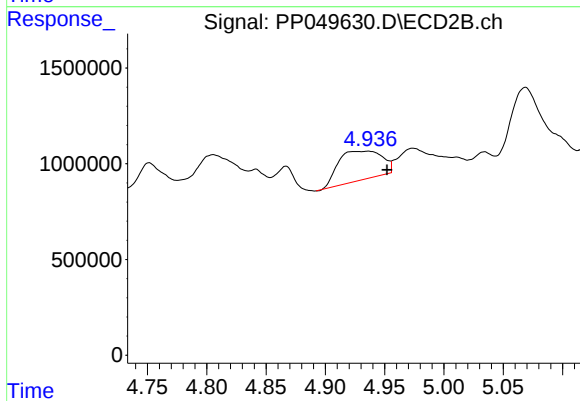
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 606231
Conc: 24.29 ng/ml



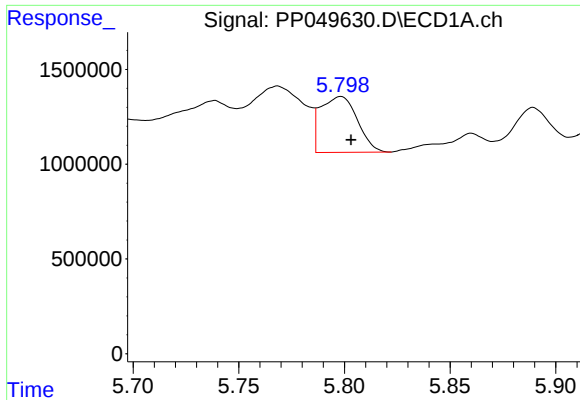
#14 AR-1232-4

R.T.: 5.738 min
Delta R.T.: 0.022 min
Response: 6025613
Conc: 390.78 ng/ml



#14 AR-1232-4

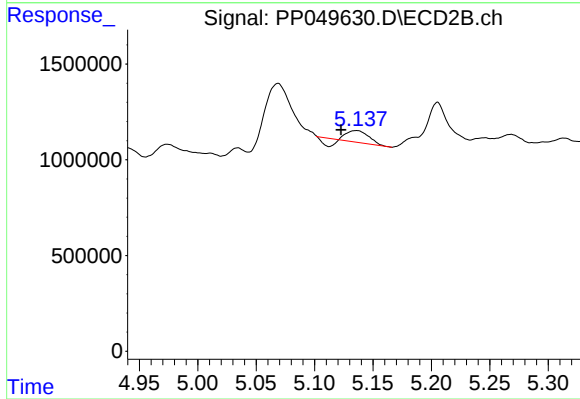
R.T.: 4.936 min
Delta R.T.: -0.016 min
Response: 3898861
Conc: 170.46 ng/ml



#15 AR-1232-5

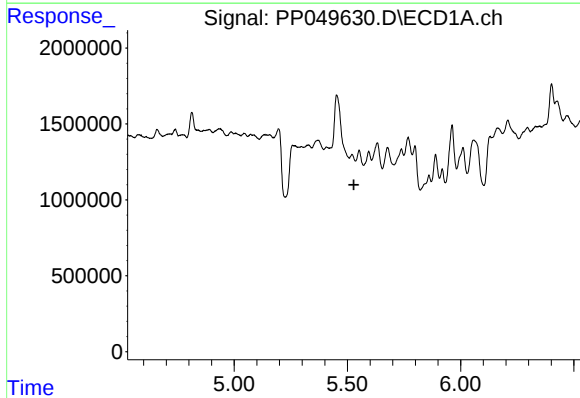
R.T.: 5.797 min
Delta R.T.: -0.006 min
Response: 3561792
Conc: 285.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



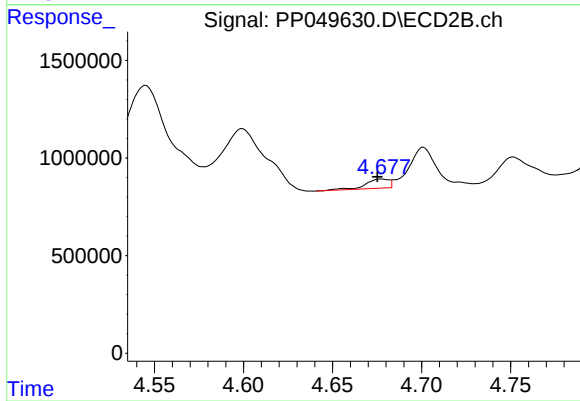
#15 AR-1232-5

R.T.: 5.136 min
Delta R.T.: 0.013 min
Response: 596070
Conc: 23.17 ng/ml



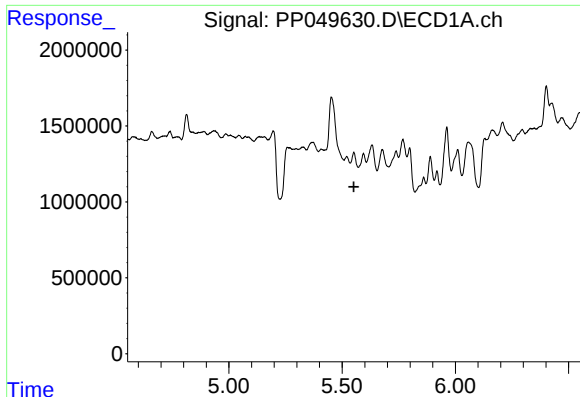
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



#16 AR-1242-1

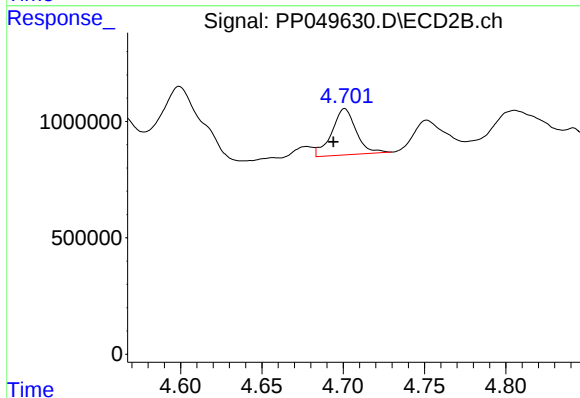
R.T.: 4.677 min
Delta R.T.: 0.002 min
Response: 436385
Conc: 6.22 ng/ml



#17 AR-1242-2

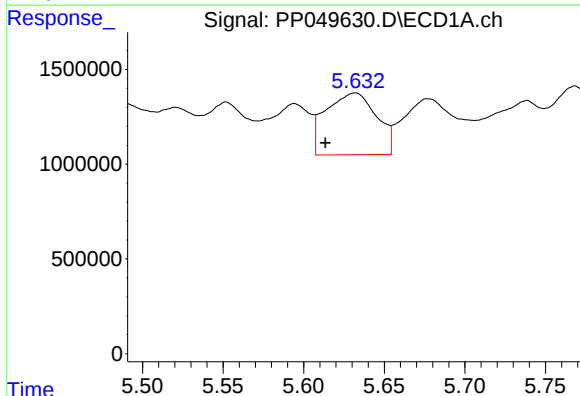
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



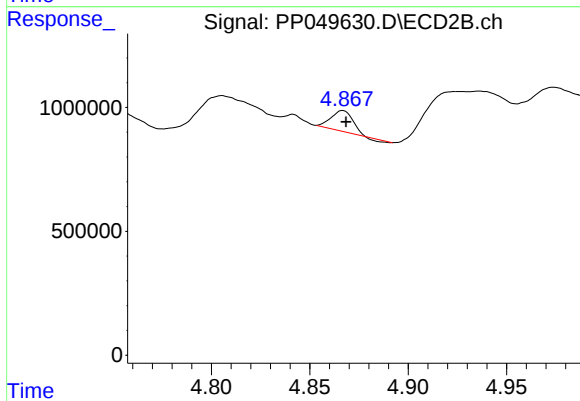
#17 AR-1242-2

R.T.: 4.701 min
Delta R.T.: 0.007 min
Response: 2072453
Conc: 21.00 ng/ml



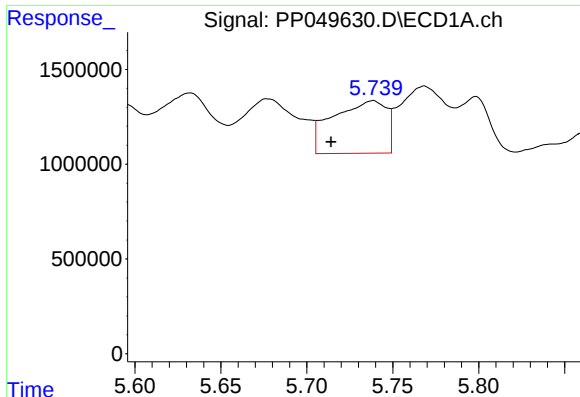
#18 AR-1242-3

R.T.: 5.631 min
Delta R.T.: 0.018 min
Response: 7125110
Conc: 183.26 ng/ml



#18 AR-1242-3

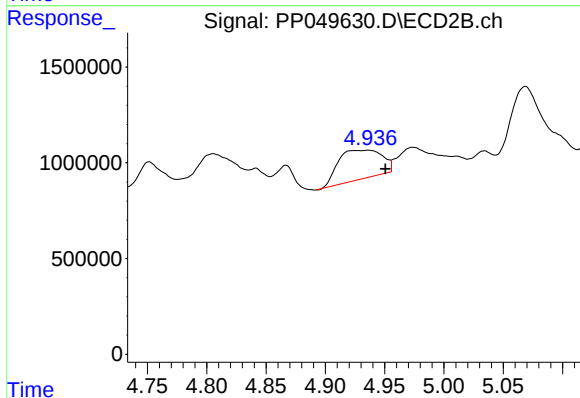
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 606231
Conc: 11.62 ng/ml



#19 AR-1242-4

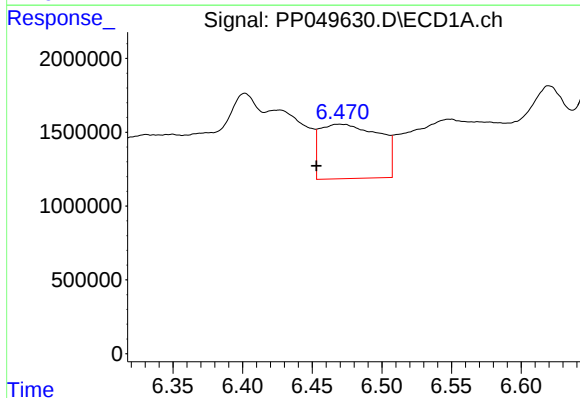
R.T.: 5.738 min
Delta R.T.: 0.024 min
Response: 6025613
Conc: 186.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



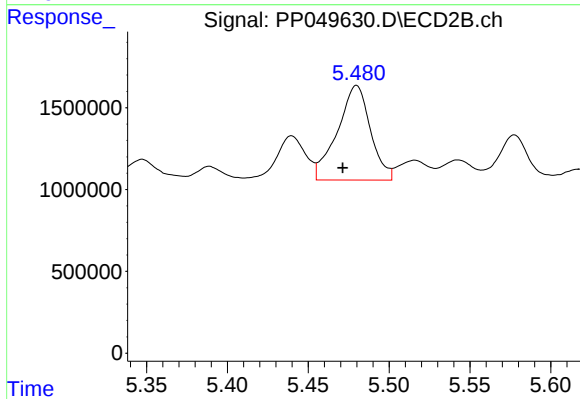
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.015 min
Response: 3898861
Conc: 74.39 ng/ml



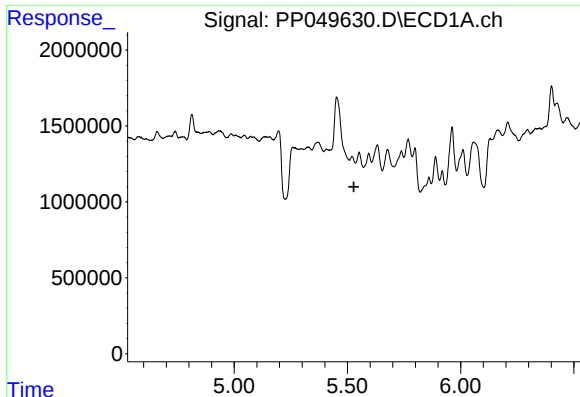
#20 AR-1242-5

R.T.: 6.470 min
Delta R.T.: 0.017 min
Response: 10912631
Conc: 317.31 ng/ml



#20 AR-1242-5

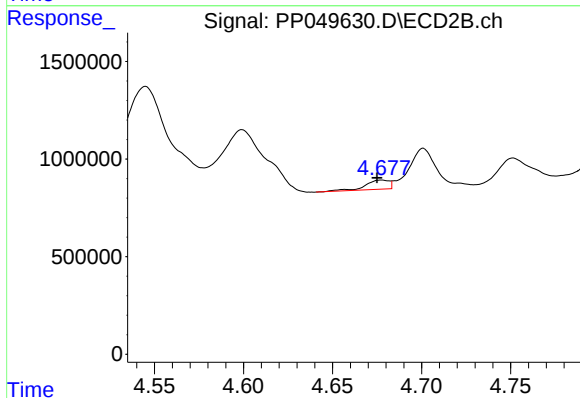
R.T.: 5.480 min
Delta R.T.: 0.009 min
Response: 8231971
Conc: 129.50 ng/ml



#21 AR-1248-1

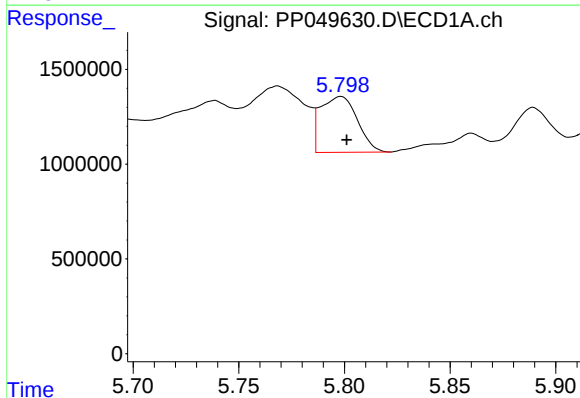
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



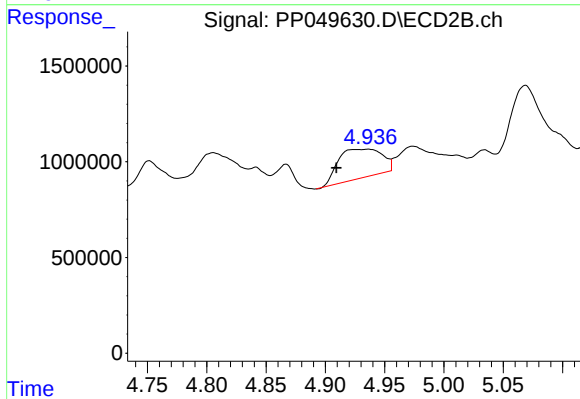
#21 AR-1248-1

R.T.: 4.677 min
Delta R.T.: 0.002 min
Response: 436385
Conc: 7.76 ng/ml



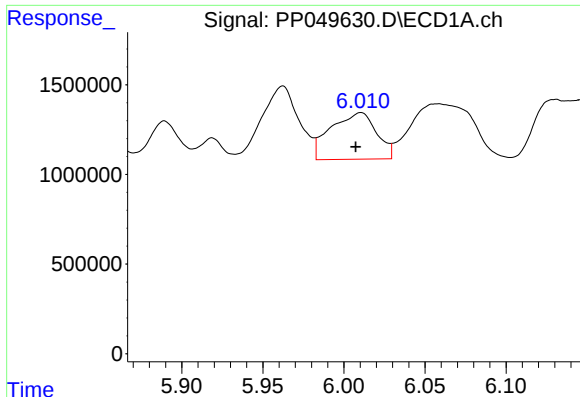
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 3561792
Conc: 71.87 ng/ml



#22 AR-1248-2

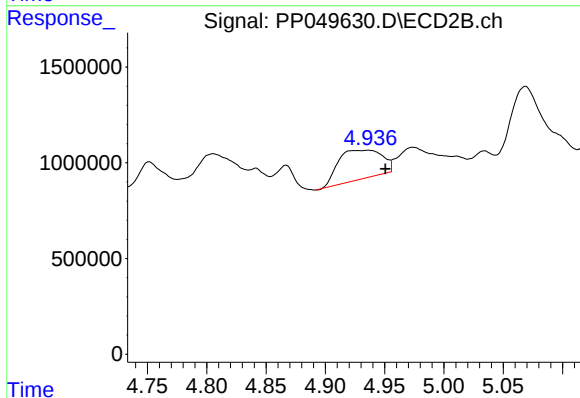
R.T.: 4.936 min
Delta R.T.: 0.027 min
Response: 3898861
Conc: 52.38 ng/ml



#23 AR-1248-3

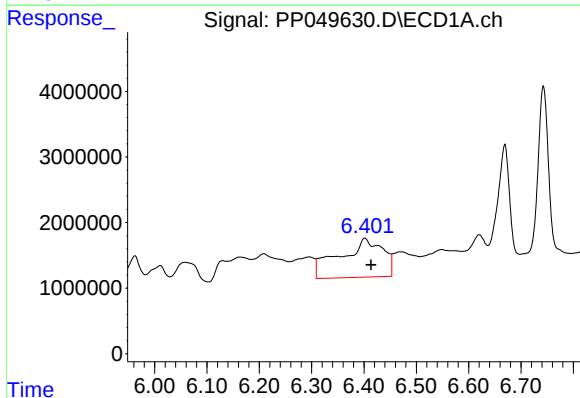
R.T.: 6.010 min
Delta R.T.: 0.003 min
Response: 5084432
Conc: 91.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



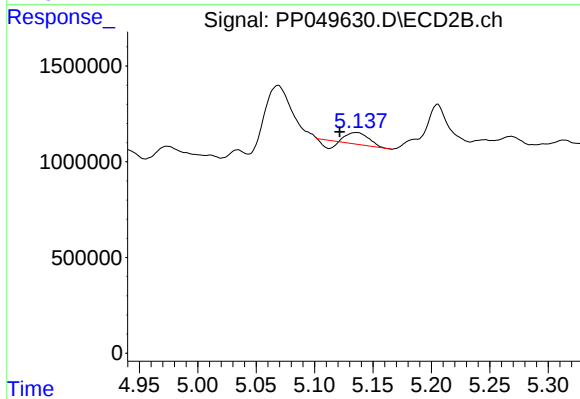
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.015 min
Response: 3898861
Conc: 51.06 ng/ml



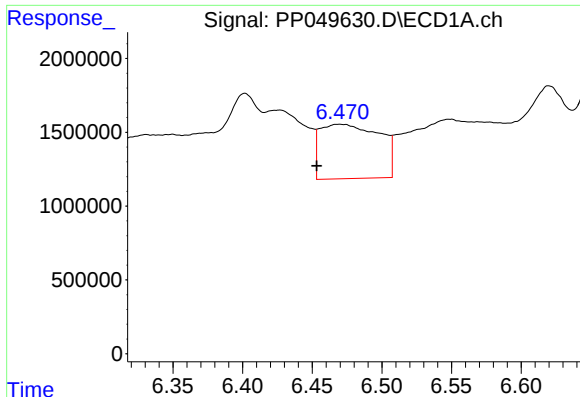
#24 AR-1248-4

R.T.: 6.402 min
Delta R.T.: -0.012 min
Response: 33760729
Conc: 544.64 ng/ml



#24 AR-1248-4

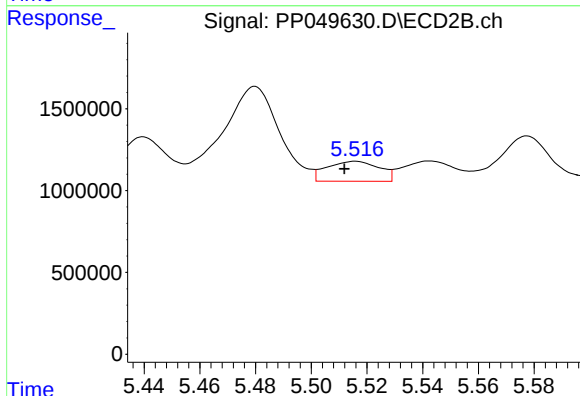
R.T.: 5.136 min
Delta R.T.: 0.014 min
Response: 596070
Conc: 6.56 ng/ml



#25 AR-1248-5

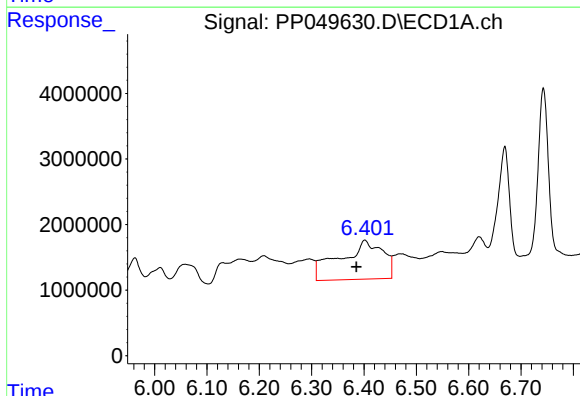
R.T.: 6.470 min
Delta R.T.: 0.017 min
Response: 10912631
Conc: 185.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



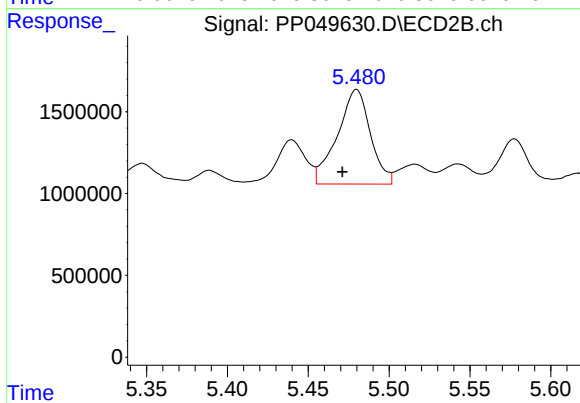
#25 AR-1248-5

R.T.: 5.516 min
Delta R.T.: 0.004 min
Response: 1591627
Conc: 19.10 ng/ml



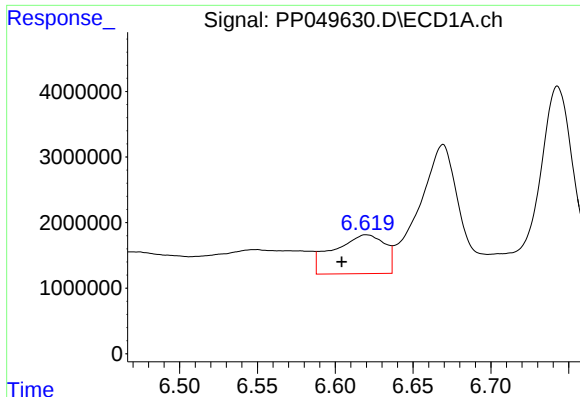
#26 AR-1254-1

R.T.: 6.402 min
Delta R.T.: 0.016 min
Response: 33760729
Conc: 536.04 ng/ml



#26 AR-1254-1

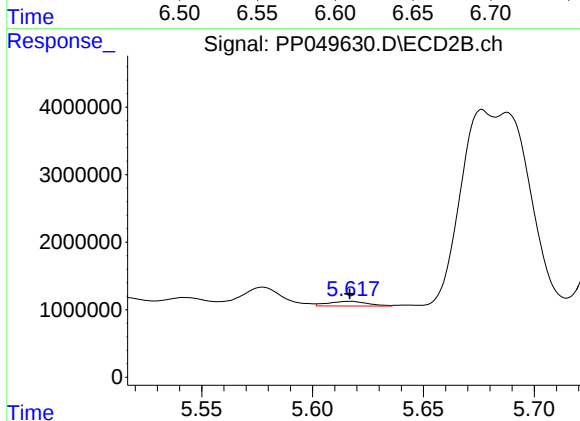
R.T.: 5.480 min
Delta R.T.: 0.009 min
Response: 8231971
Conc: 64.91 ng/ml



#27 AR-1254-2

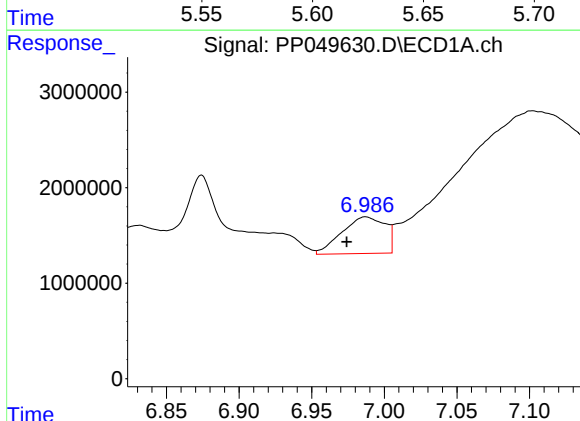
R.T.: 6.620 min
Delta R.T.: 0.016 min
Response: 13504854
Conc: 138.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



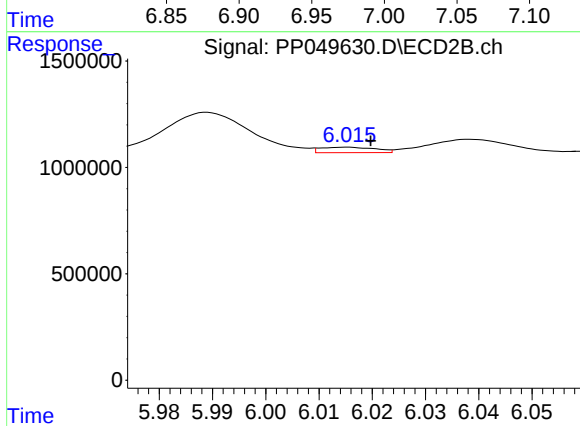
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 851221
Conc: 7.70 ng/ml



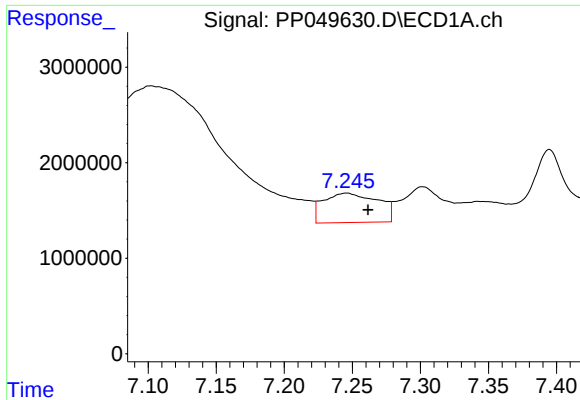
#28 AR-1254-3

R.T.: 6.987 min
Delta R.T.: 0.013 min
Response: 7949152
Conc: 76.93 ng/ml



#28 AR-1254-3

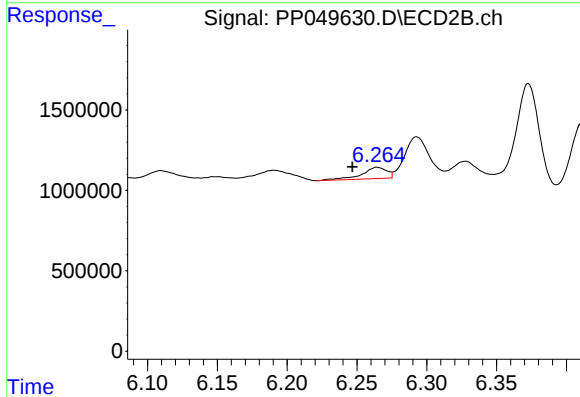
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 184125
Conc: 1.13 ng/ml



#29 AR-1254-4

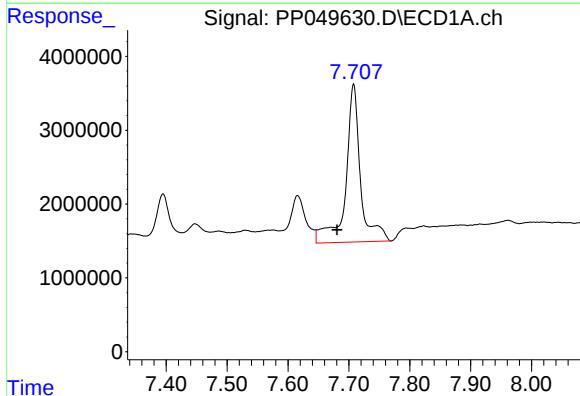
R.T.: 7.246 min
Delta R.T.: -0.016 min
Response: 8560245
Conc: 106.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



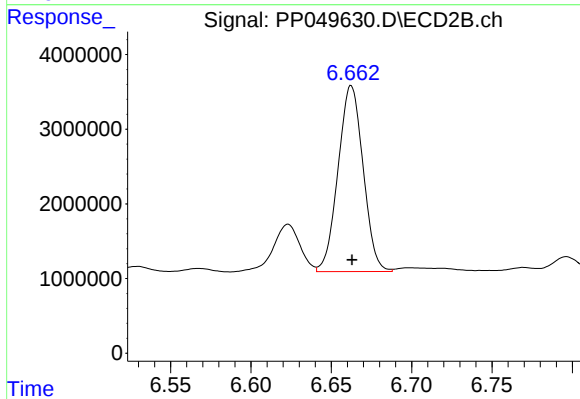
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: 0.018 min
Response: 881412
Conc: 9.11 ng/ml



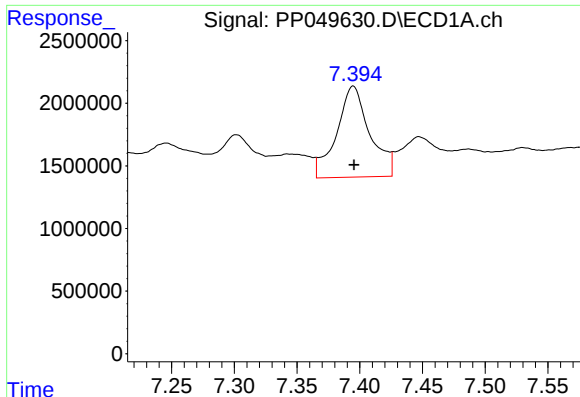
#30 AR-1254-5

R.T.: 7.708 min
Delta R.T.: 0.027 min
Response: 36106365
Conc: 406.23 ng/ml



#30 AR-1254-5

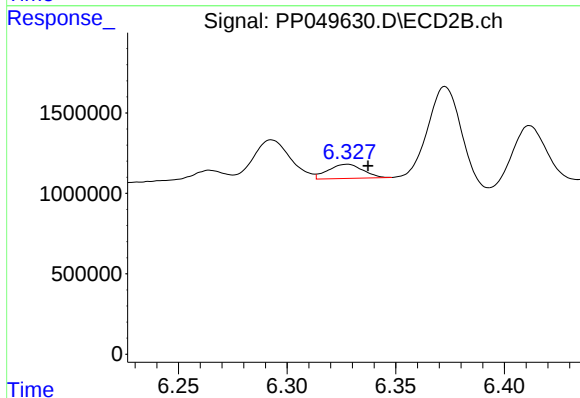
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 27054848
Conc: 204.16 ng/ml



#32 AR-1260-2

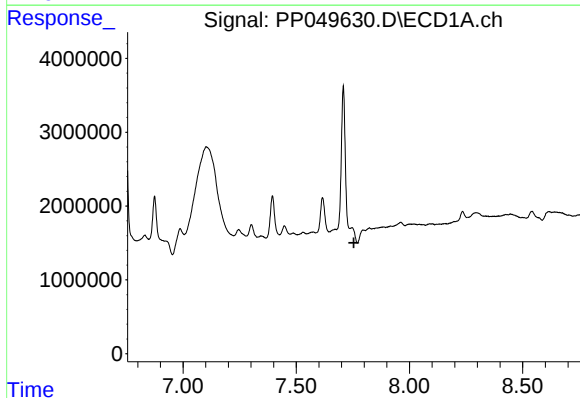
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 13402049
Conc: 141.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



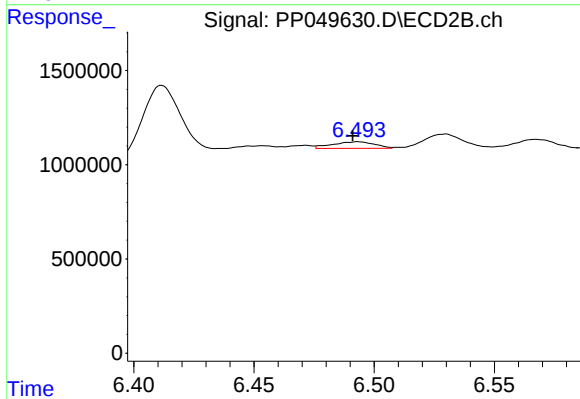
#32 AR-1260-2

R.T.: 6.328 min
Delta R.T.: -0.010 min
Response: 979173
Conc: 8.14 ng/ml



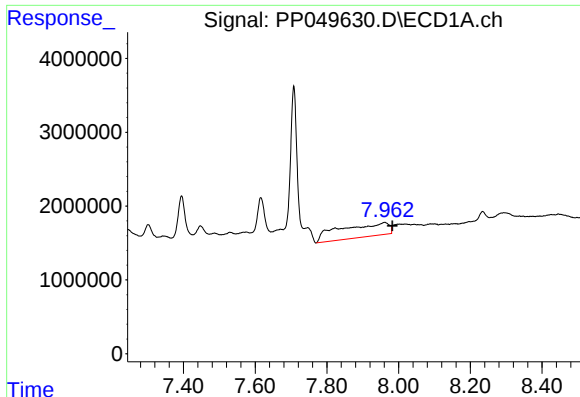
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.754 min
Response: 0
Conc: N.D.



#33 AR-1260-3

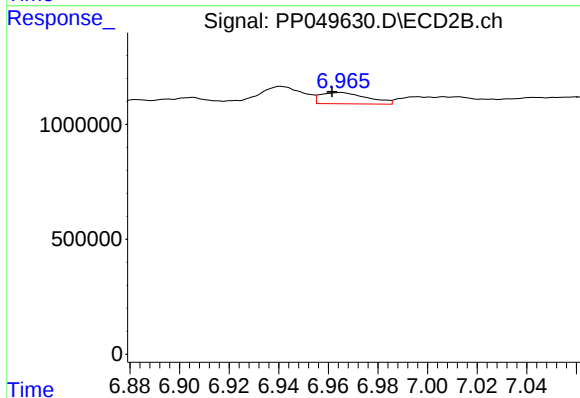
R.T.: 6.493 min
Delta R.T.: 0.002 min
Response: 423837
Conc: 3.75 ng/ml



#34 AR-1260-4

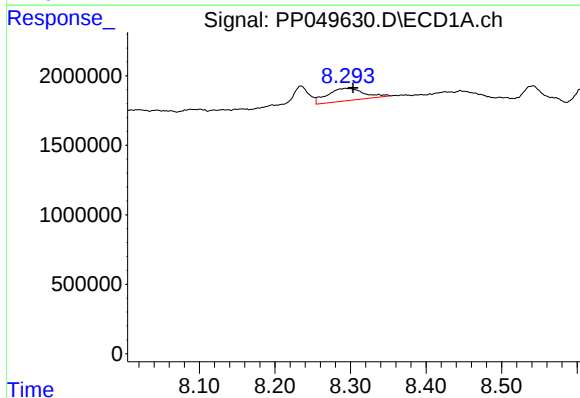
R.T.: 7.961 min
Delta R.T.: -0.022 min
Response: 17417037
Conc: 225.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



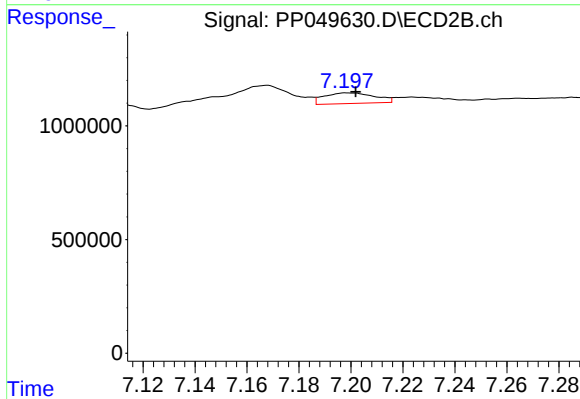
#34 AR-1260-4

R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 639908
Conc: 8.37 ng/ml



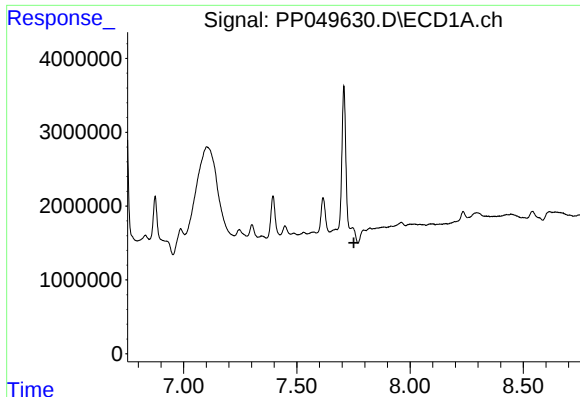
#35 AR-1260-5

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 3021232
Conc: 19.65 ng/ml



#35 AR-1260-5

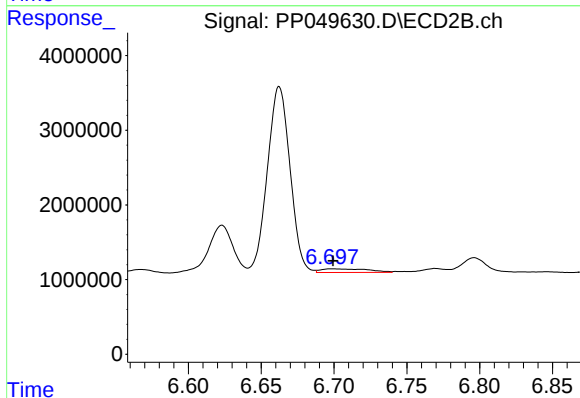
R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 636316
Conc: 3.72 ng/ml



#36 AR-1262-1

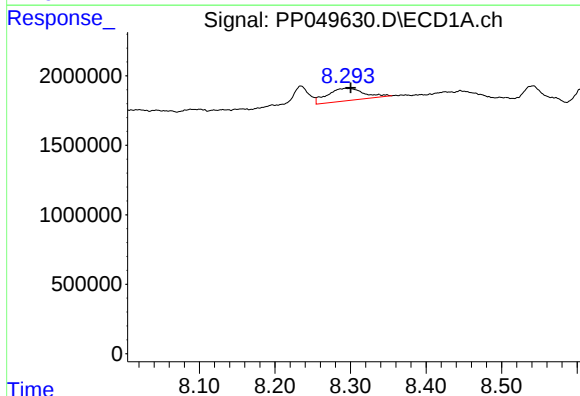
R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



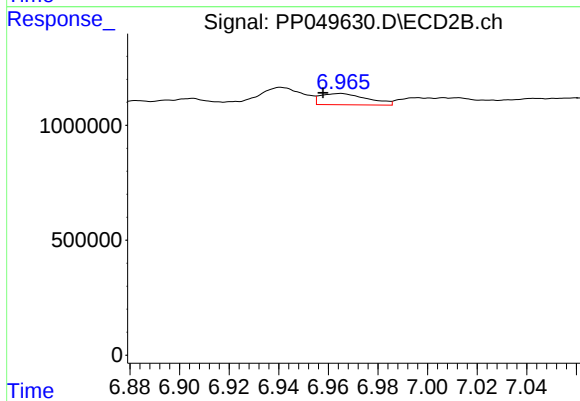
#36 AR-1262-1

R.T.: 6.698 min
Delta R.T.: -0.001 min
Response: 1117309
Conc: 9.43 ng/ml



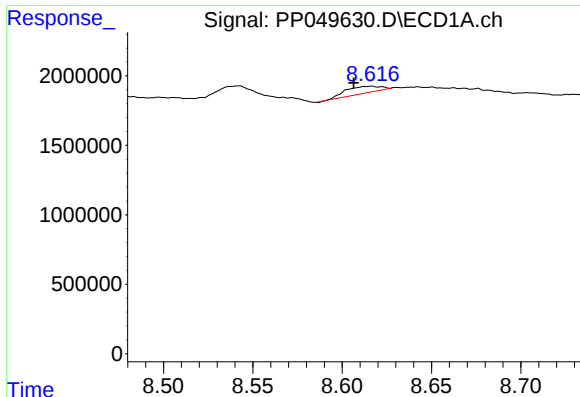
#37 AR-1262-2

R.T.: 8.295 min
Delta R.T.: -0.006 min
Response: 3021232
Conc: 16.97 ng/ml



#37 AR-1262-2

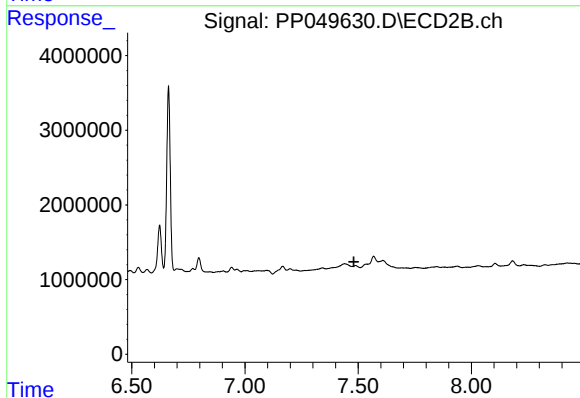
R.T.: 6.965 min
Delta R.T.: 0.007 min
Response: 639908
Conc: 6.33 ng/ml



#38 AR-1262-3

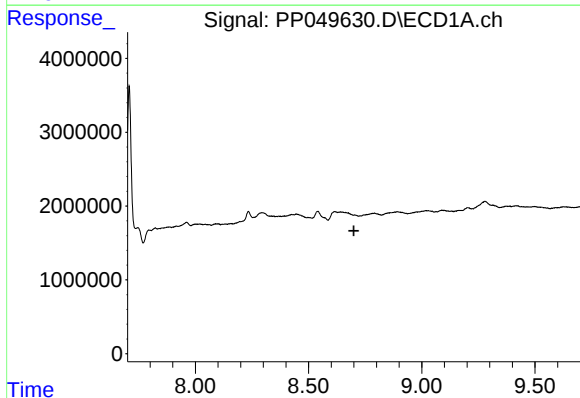
R.T.: 8.616 min
Delta R.T.: 0.010 min
Response: 654834
Conc: 8.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



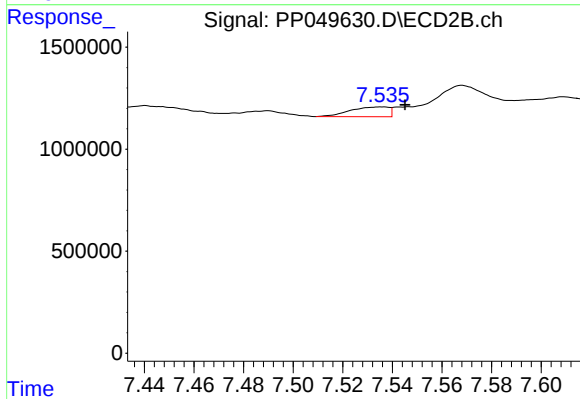
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



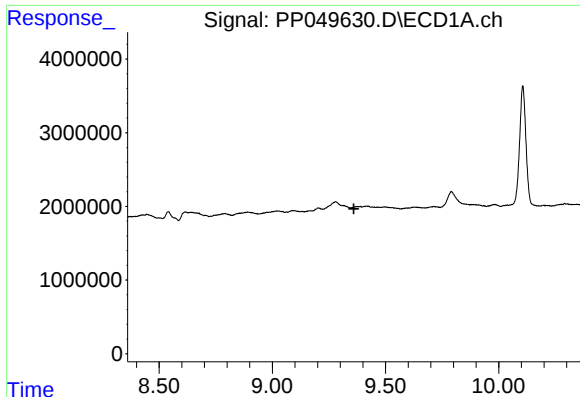
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.700 min
Response: 0
Conc: N.D.



#39 AR-1262-4

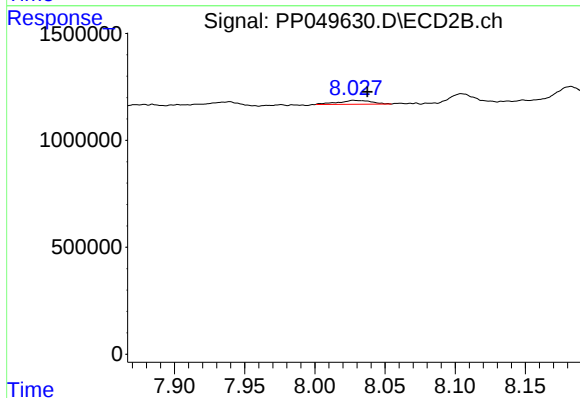
R.T.: 7.536 min
Delta R.T.: -0.009 min
Response: 520327
Conc: 4.07 ng/ml



#40 AR-1262-5

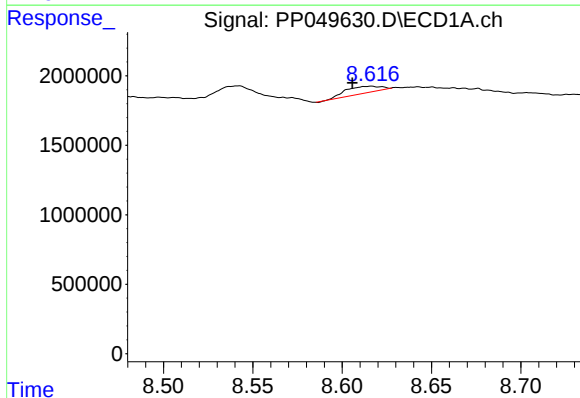
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



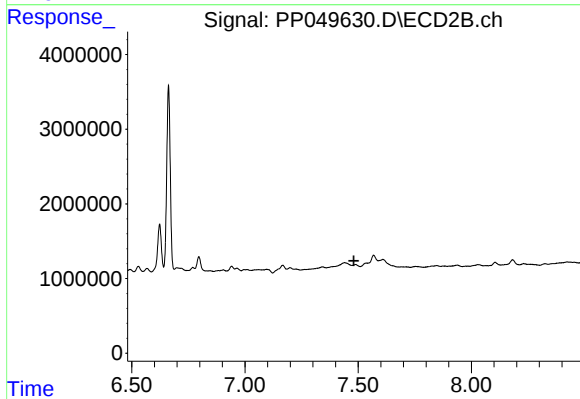
#40 AR-1262-5

R.T.: 8.028 min
Delta R.T.: -0.010 min
Response: 300720
Conc: 5.48 ng/ml



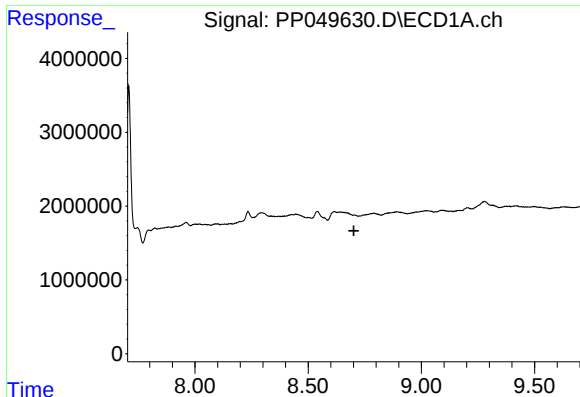
#41 AR-1268-1

R.T.: 8.616 min
Delta R.T.: 0.010 min
Response: 654834
Conc: 3.21 ng/ml



#41 AR-1268-1

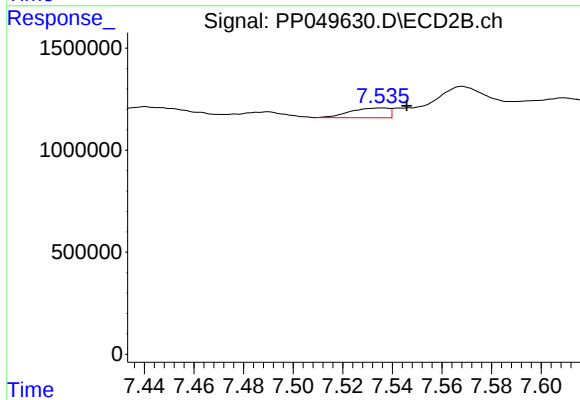
R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.



#42 AR-1268-2

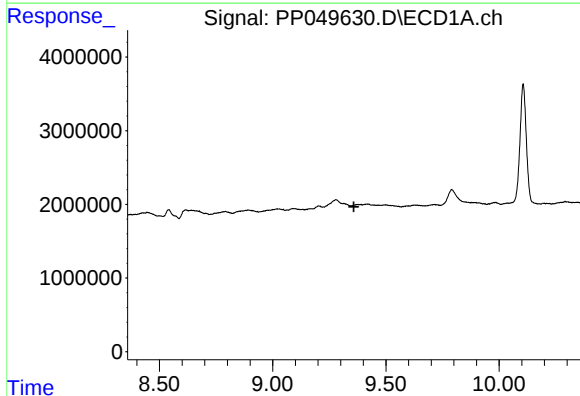
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



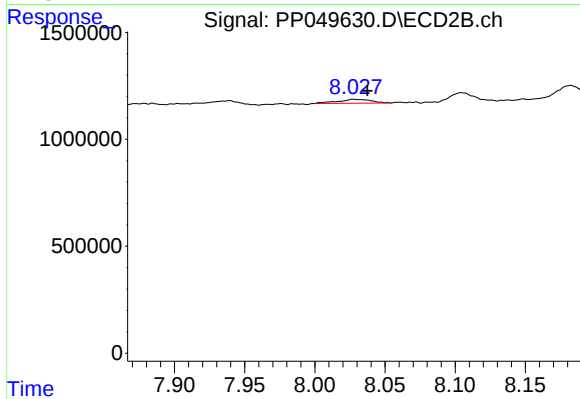
#42 AR-1268-2

R.T.: 7.536 min
Delta R.T.: -0.010 min
Response: 520327
Conc: 3.01 ng/ml



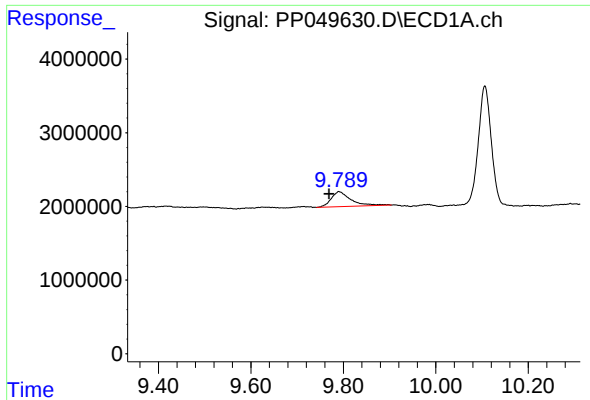
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.



#44 AR-1268-4

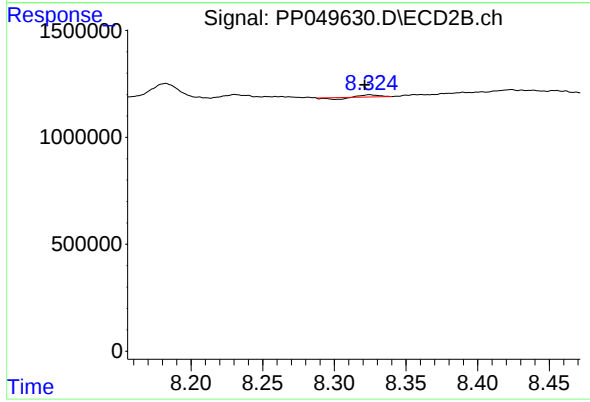
R.T.: 8.028 min
Delta R.T.: -0.010 min
Response: 300720
Conc: 4.97 ng/ml



#45 AR-1268-5

R.T.: 9.791 min
Delta R.T.: 0.022 min
Response: 6026256
Conc: 11.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.325 min
Delta R.T.: 0.003 min
Response: 31620
Conc: 0.08 ng/ml