

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011323\
 Data File : PP054541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 10:56
 Operator : YP\AJ
 Sample : 01114-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 04:00:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.339	3.589	14374080	7616720	7.098	4.722 #
2)	SA Decachlor...	10.103	8.609	7178553	8302152	4.998	5.885
Target Compounds							
3)	L1 AR-1016-1	5.491f	4.681	6441137	10872279	87.164	208.952 #
4)	L1 AR-1016-2	5.531	4.681	3294801	10872279	30.874	151.800 #
5)	L1 AR-1016-3	5.578f	0.000	3461325	0	50.594	N.D. #
6)	L1 AR-1016-4	5.692	4.920	692682	16086316	13.304	467.437 #
7)	L1 AR-1016-5	5.974f	5.134	189151	1167014	4.178	26.543 #
8)	L2 AR-1221-1	4.527f	3.773f	1751823	923706	72.858	48.340 #
9)	L2 AR-1221-2	4.664f	3.871f	2280415	5123943	128.714	347.509 #
10)	L2 AR-1221-3	4.713	3.959	3473300	1110971	64.442	25.013 #
11)	L3 AR-1232-1	4.713	3.959	3473300	1110971	77.216	29.850 #
12)	L3 AR-1232-2	5.222f	4.681	11001258	10872279	421.597	202.859 #
13)	L3 AR-1232-3	5.531	0.000	3294801	0	71.627	N.D. #
14)	L3 AR-1232-4	5.692	4.953	692682	2354664	30.934	140.365 #
16)	L4 AR-1242-1	5.531f	4.681	3294801	10872279	55.489	257.530 #
17)	L4 AR-1242-2	5.531	4.681	3294801	10872279	38.539	186.750 #
18)	L4 AR-1242-3	5.578f	0.000	3461325	0	63.350	N.D. #
19)	L4 AR-1242-4	5.692	4.953	692682	2354664	16.527	67.499 #
20)	L4 AR-1242-5	6.441	5.464f	155197	974509	4.728	25.901 #
21)	L5 AR-1248-1	5.491f	4.681	6441137	10872279	143.466	334.238 #
22)	L5 AR-1248-2	5.795	4.920	-1339750	16086316	N.D.	325.739 #
23)	L5 AR-1248-3	5.974f	4.953	189151	2354664	3.191	45.628 #
24)	L5 AR-1248-4	6.413f	5.134	2561634	1167014	44.221	19.775 #
25)	L5 AR-1248-5	6.441	5.520	155197	757118	2.797	15.266 #
26)	L6 AR-1254-1	0.000	5.464f	0	974509	N.D.	11.364 #
27)	L6 AR-1254-2	6.587	5.656f	331197	213471	3.529	2.873
28)	L6 AR-1254-3	6.957	6.039	139020	217291	1.465	1.872 #
29)	L6 AR-1254-4	7.239	6.272	64841	154557	0.956	2.455 #
30)	L6 AR-1254-5	0.000	6.674	0	185299	N.D.	1.938 #
31)	L7 AR-1260-1	7.124	0.000	132189	0	1.696	N.D. #
32)	L7 AR-1260-2	7.377	6.332f	93790	333671	1.047	3.489 #
33)	L7 AR-1260-3	7.749	6.513	32137	51599	0.470	0.565
34)	L7 AR-1260-4	7.971	6.992	524501	93045	6.583	1.227 #
35)	L7 AR-1260-5	8.275	7.226	283439	164612	1.976	1.039 #
36)	L8 AR-1262-1	7.749	6.798f	32137	142250	0.382	3.484 #
37)	L8 AR-1262-2	8.275	6.992	283439	93045	2.003	1.075 #
38)	L8 AR-1262-3	8.607	7.511	10853	62904	0.105	0.942 #
39)	L8 AR-1262-4	8.687	7.577	142518	41201	2.815	0.352 #
40)	L8 AR-1262-5	9.325f	8.071	201432	36022	3.586	0.654 #
41)	L9 AR-1268-1	8.607	7.511	10853	62904	0.056	0.310 #
42)	L9 AR-1268-2	8.687	7.577	142518	41201	0.808	0.224 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jan 14 04:00:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

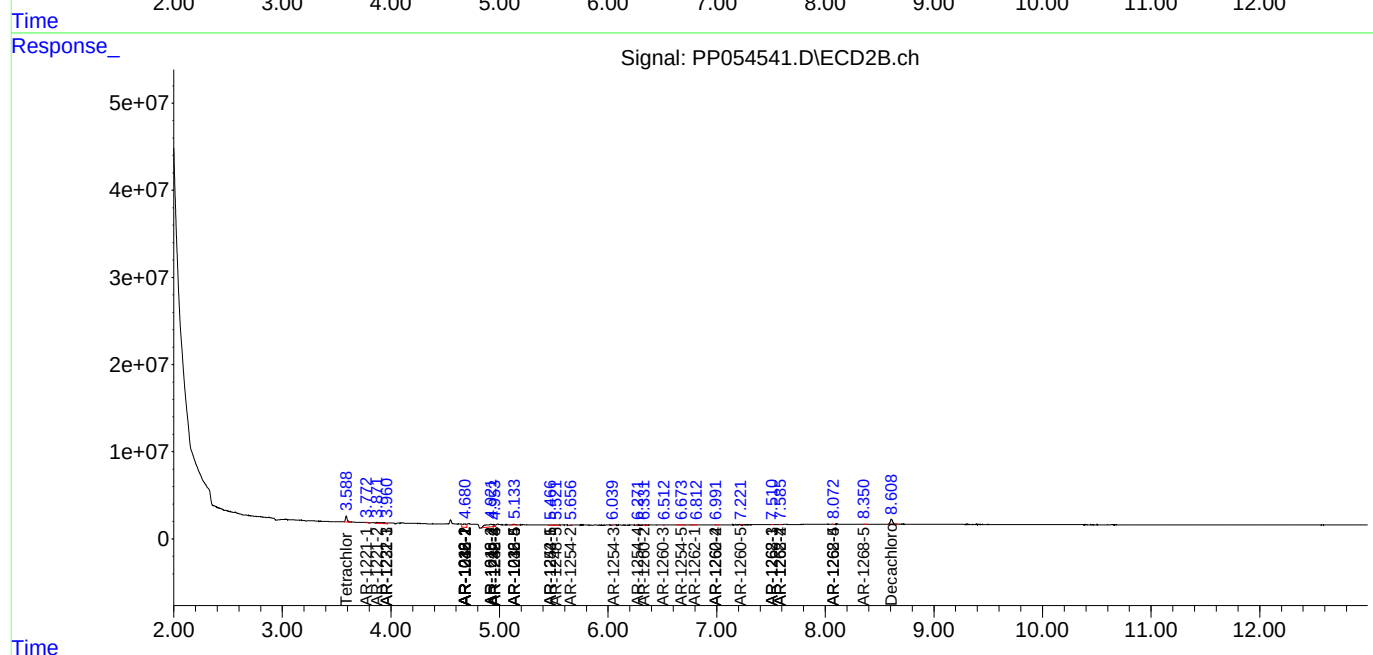
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

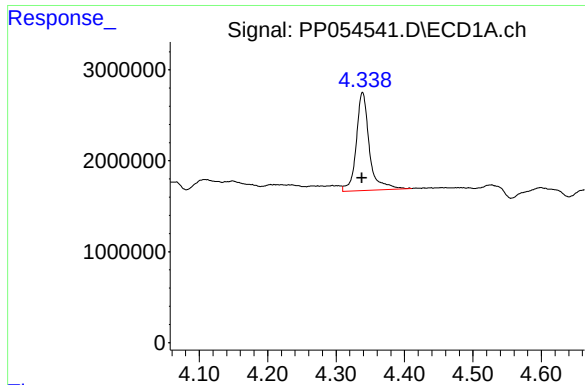
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.930	7.788	219900	-2803	1.418	N.D. #
44) L9	AR-1268-4	9.325f	8.071	201432	36022	2.944	0.570 #
45) L9	AR-1268-5	9.751	8.350	185836	171056	0.365	0.350

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

Instrument :
ECD_P
ClientSampleId :

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

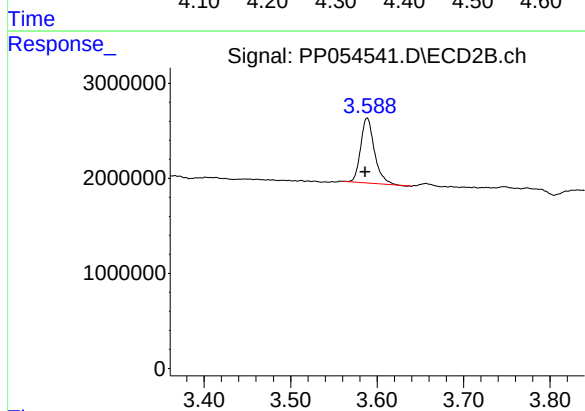




#1 Tetrachloro-m-xylene

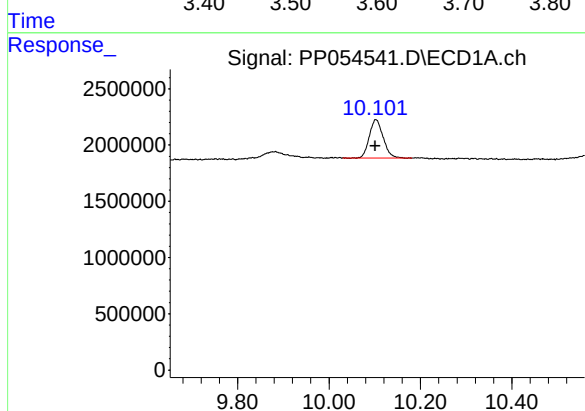
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 14374080
Conc: 7.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



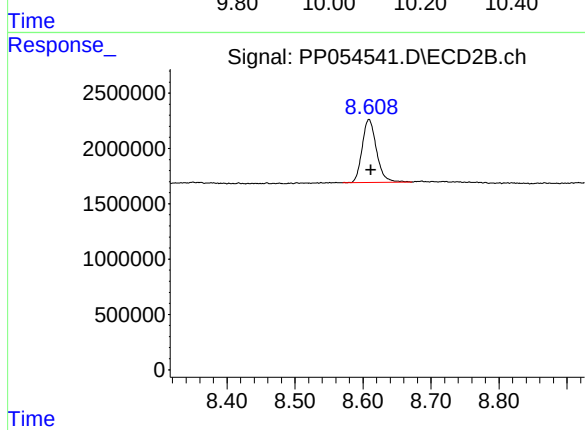
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.002 min
Response: 7616720
Conc: 4.72 ng/ml



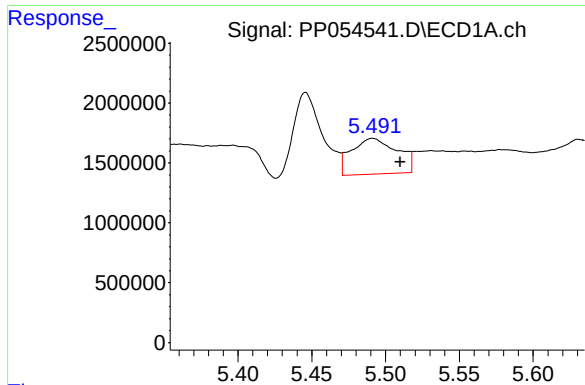
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: 0.001 min
Response: 7178553
Conc: 5.00 ng/ml



#2 Decachlorobiphenyl

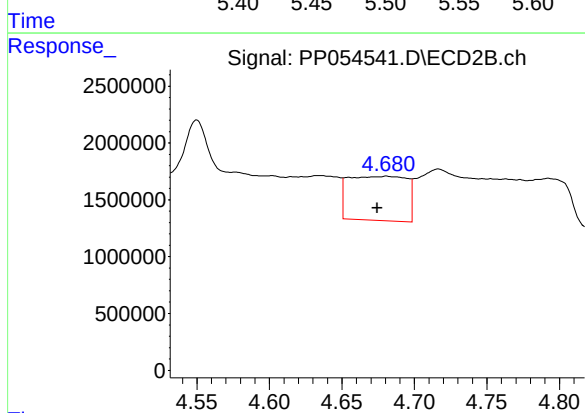
R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 8302152
Conc: 5.89 ng/ml



#3 AR-1016-1

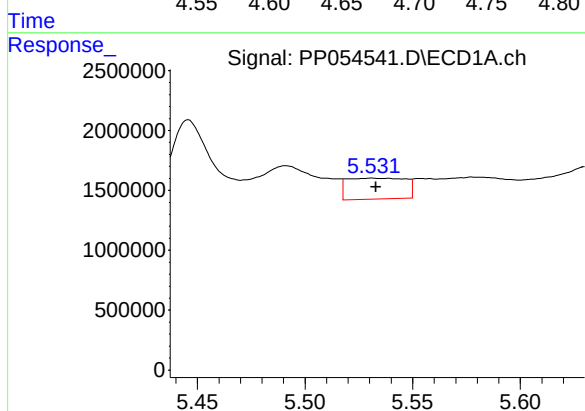
R.T.: 5.491 min
Delta R.T.: -0.019 min
Response: 6441137
Conc: 87.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



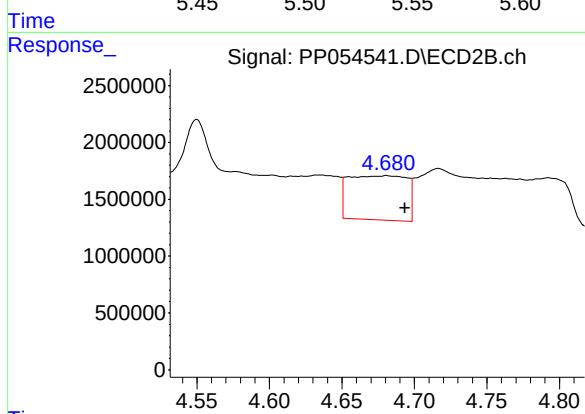
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: 0.007 min
Response: 10872279
Conc: 208.95 ng/ml



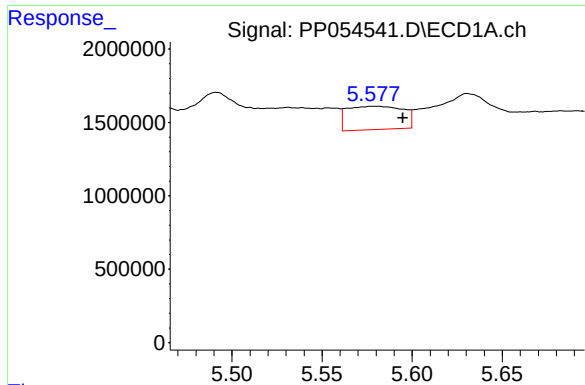
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 3294801
Conc: 30.87 ng/ml



#4 AR-1016-2

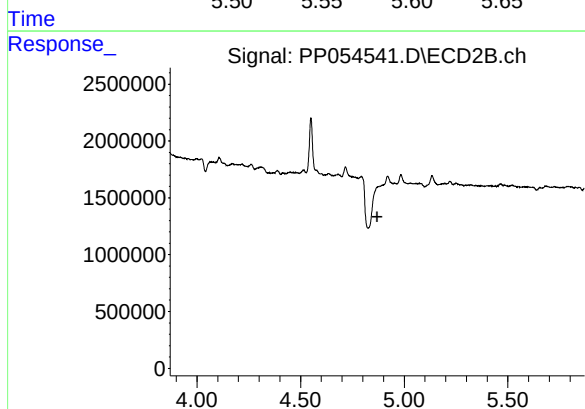
R.T.: 4.681 min
Delta R.T.: -0.012 min
Response: 10872279
Conc: 151.80 ng/ml



#5 AR-1016-3

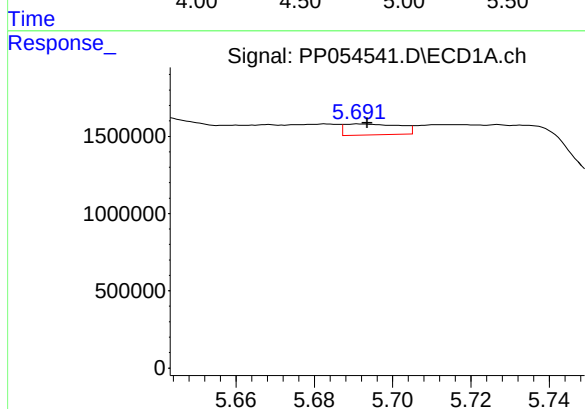
R.T.: 5.578 min
Delta R.T.: -0.017 min
Response: 3461325
Conc: 50.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



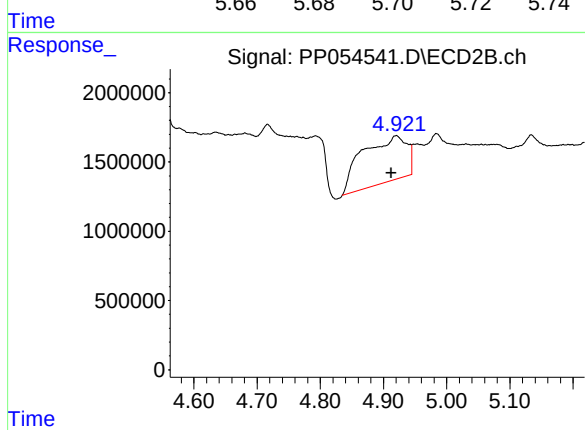
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.870 min
Response: 0
Conc: N.D.



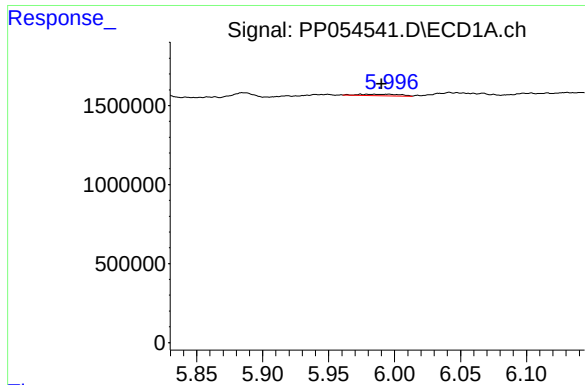
#6 AR-1016-4

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 692682
Conc: 13.30 ng/ml



#6 AR-1016-4

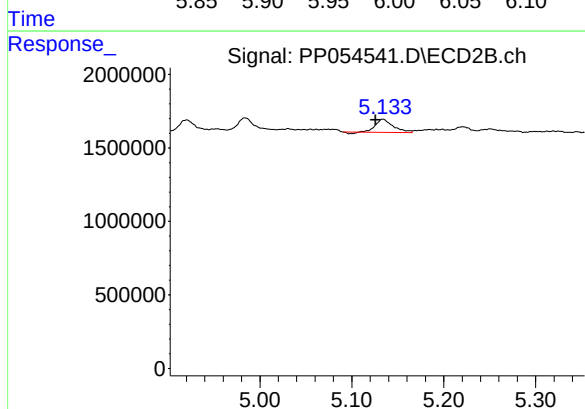
R.T.: 4.920 min
Delta R.T.: 0.008 min
Response: 16086316
Conc: 467.44 ng/ml



#7 AR-1016-5

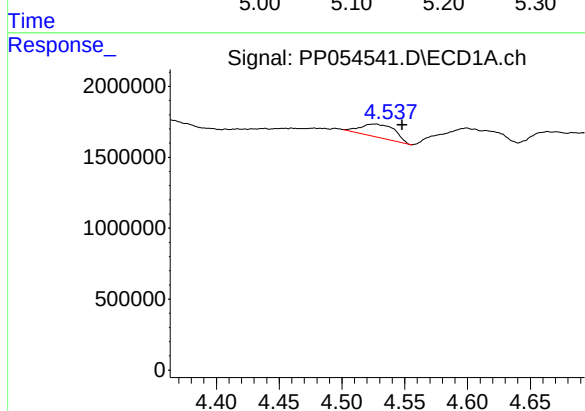
R.T.: 5.974 min
Delta R.T.: -0.016 min
Response: 189151
Conc: 4.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



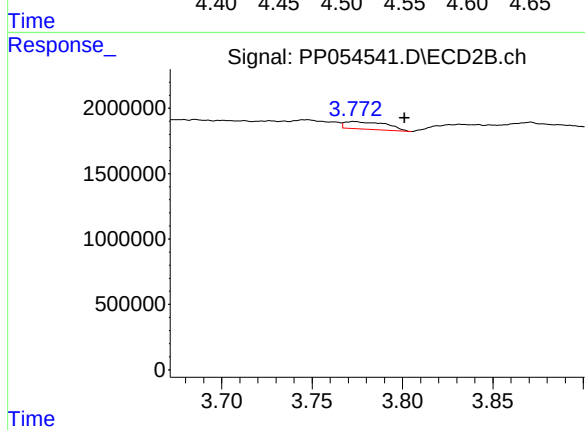
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: 0.008 min
Response: 1167014
Conc: 26.54 ng/ml



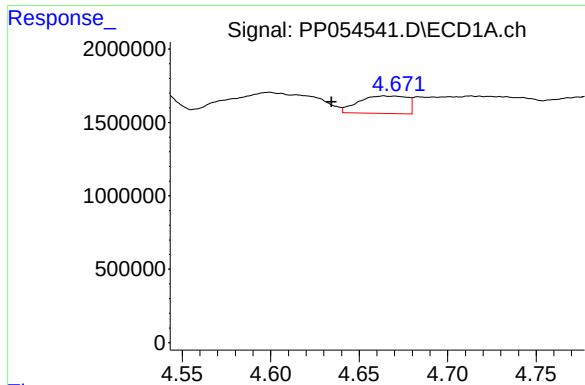
#8 AR-1221-1

R.T.: 4.527 min
Delta R.T.: -0.021 min
Response: 1751823
Conc: 72.86 ng/ml



#8 AR-1221-1

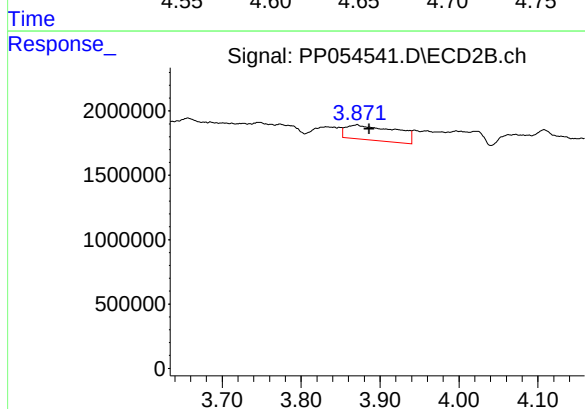
R.T.: 3.773 min
Delta R.T.: -0.028 min
Response: 923706
Conc: 48.34 ng/ml



#9 AR-1221-2

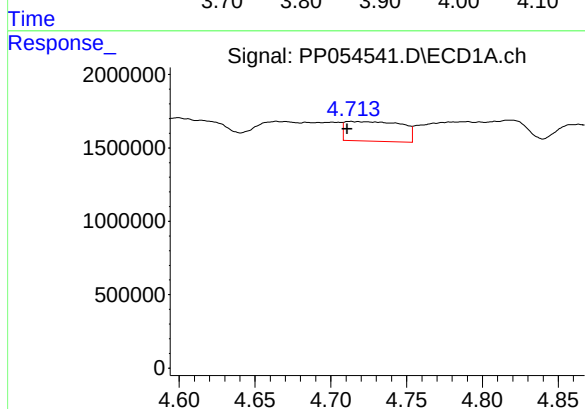
R.T.: 4.664 min
Delta R.T.: 0.029 min
Response: 2280415
Conc: 128.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



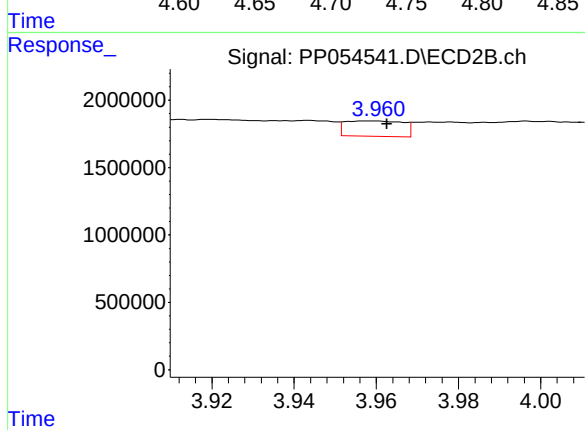
#9 AR-1221-2

R.T.: 3.871 min
Delta R.T.: -0.016 min
Response: 5123943
Conc: 347.51 ng/ml



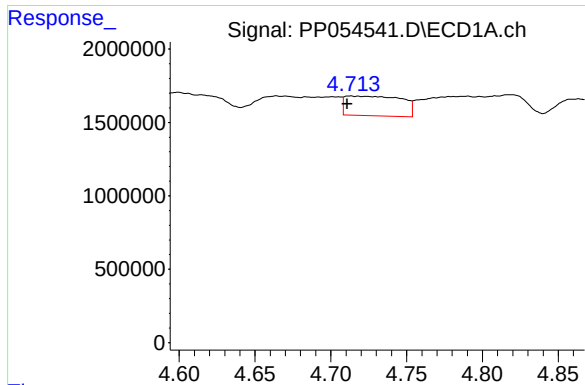
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 3473300
Conc: 64.44 ng/ml



#10 AR-1221-3

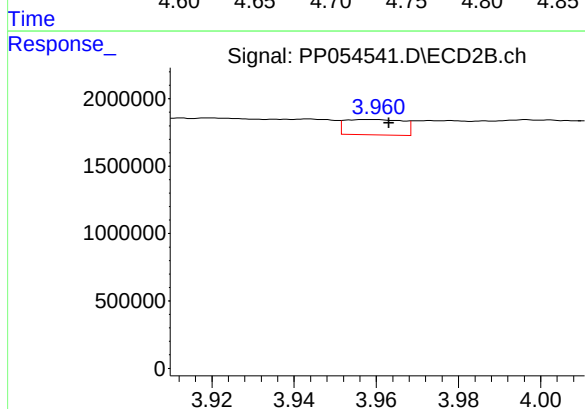
R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 1110971
Conc: 25.01 ng/ml



#11 AR-1232-1

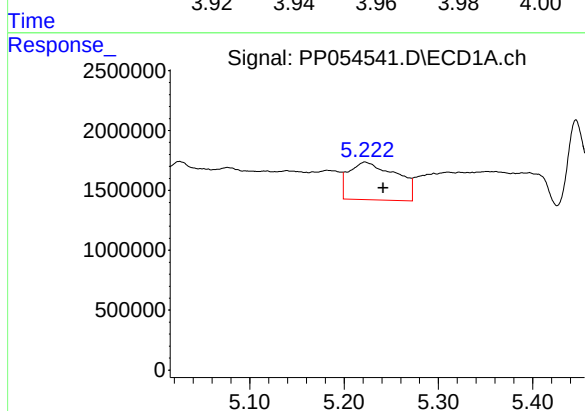
R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 3473300
Conc: 77.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



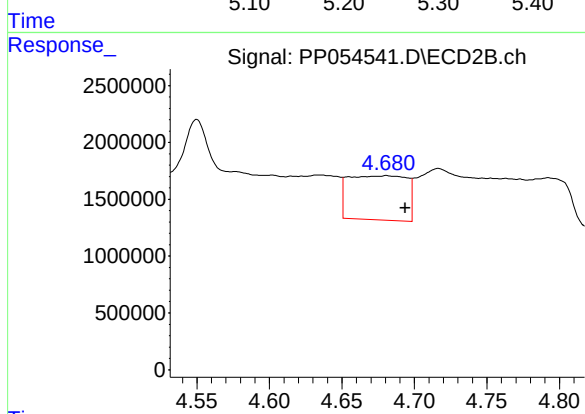
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 1110971
Conc: 29.85 ng/ml



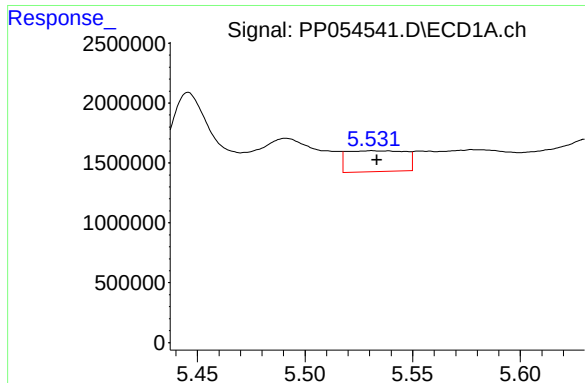
#12 AR-1232-2

R.T.: 5.222 min
Delta R.T.: -0.020 min
Response: 11001258
Conc: 421.60 ng/ml



#12 AR-1232-2

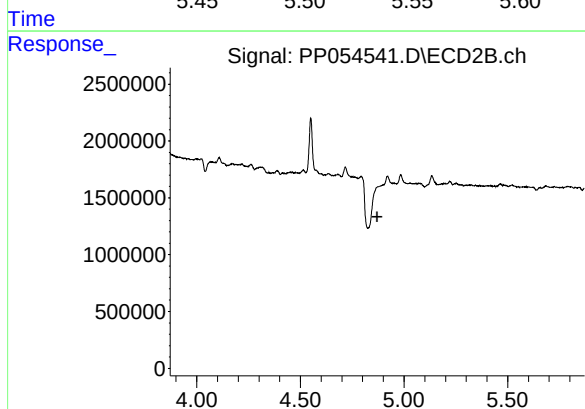
R.T.: 4.681 min
Delta R.T.: -0.013 min
Response: 10872279
Conc: 202.86 ng/ml



#13 AR-1232-3

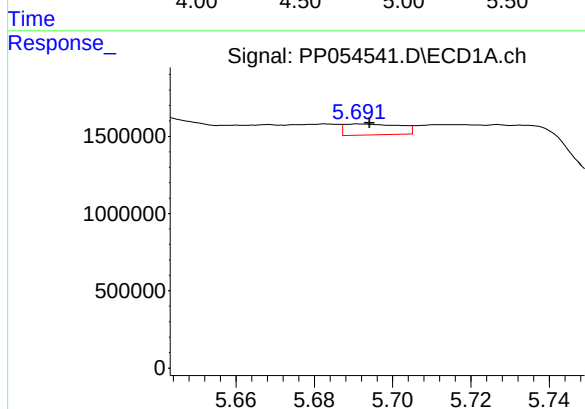
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 3294801
Conc: 71.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



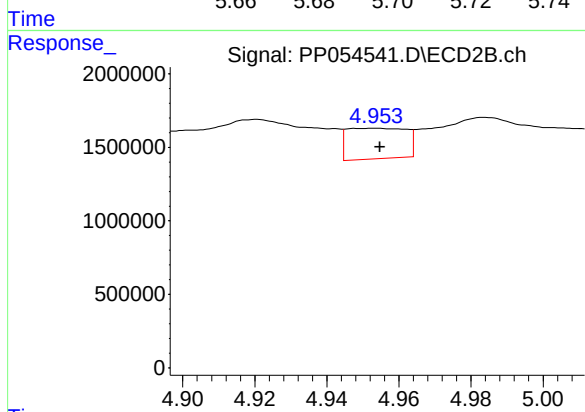
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.



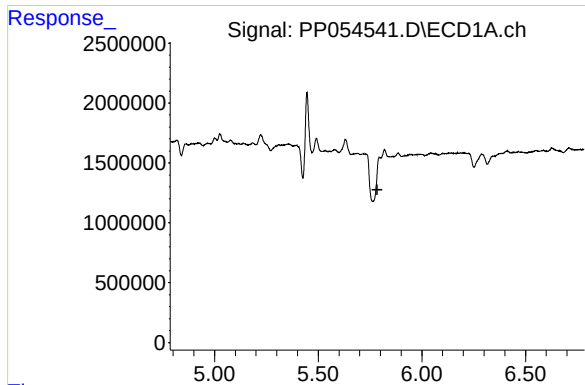
#14 AR-1232-4

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 692682
Conc: 30.93 ng/ml



#14 AR-1232-4

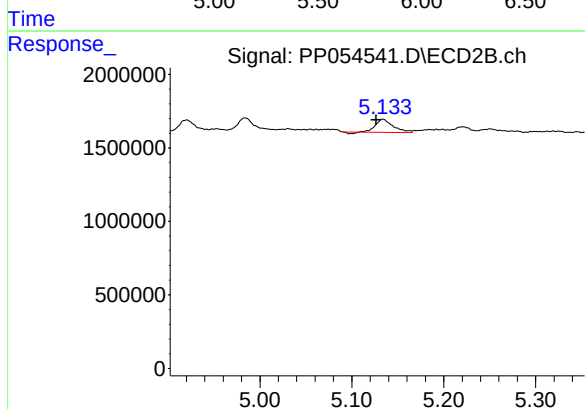
R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 2354664
Conc: 140.37 ng/ml



#15 AR-1232-5

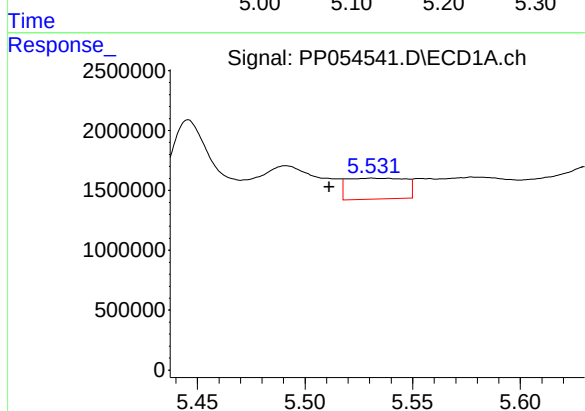
R.T.: 5.795 min
Delta R.T.: 0.009 min
Response: -1339750
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



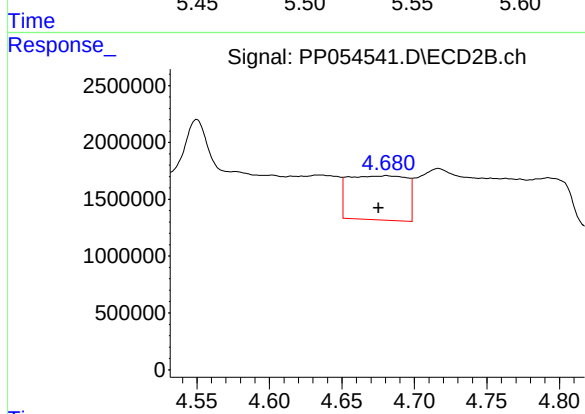
#15 AR-1232-5

R.T.: 5.134 min
Delta R.T.: 0.007 min
Response: 1167014
Conc: 64.64 ng/ml



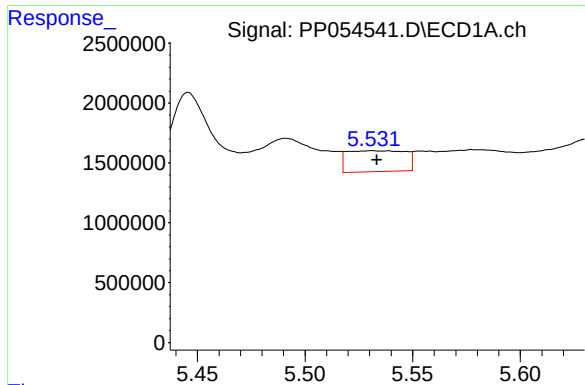
#16 AR-1242-1

R.T.: 5.531 min
Delta R.T.: 0.020 min
Response: 3294801
Conc: 55.49 ng/ml



#16 AR-1242-1

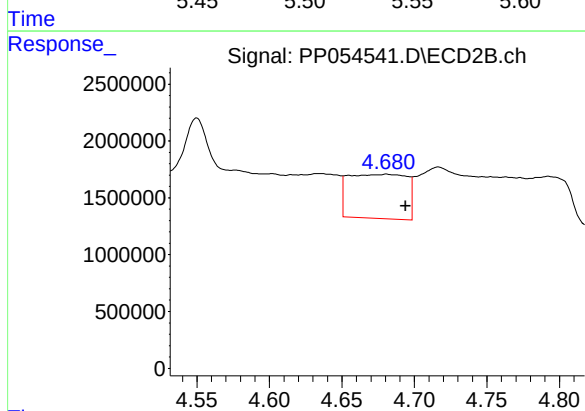
R.T.: 4.681 min
Delta R.T.: 0.006 min
Response: 10872279
Conc: 257.53 ng/ml



#17 AR-1242-2

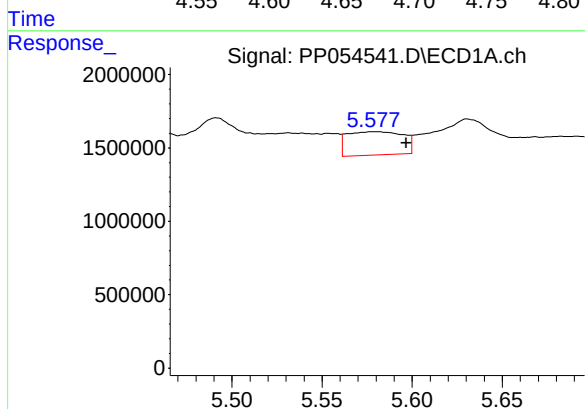
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 3294801
Conc: 38.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



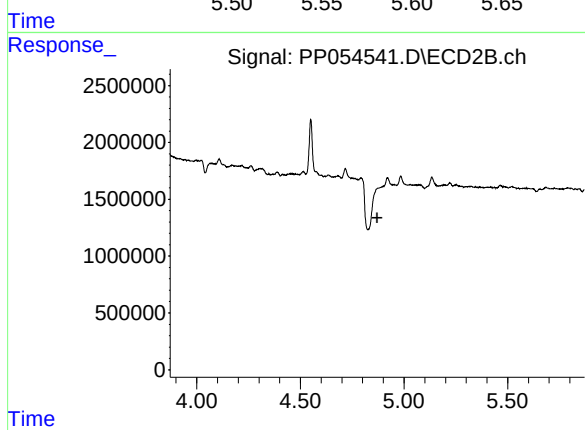
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: -0.013 min
Response: 10872279
Conc: 186.75 ng/ml



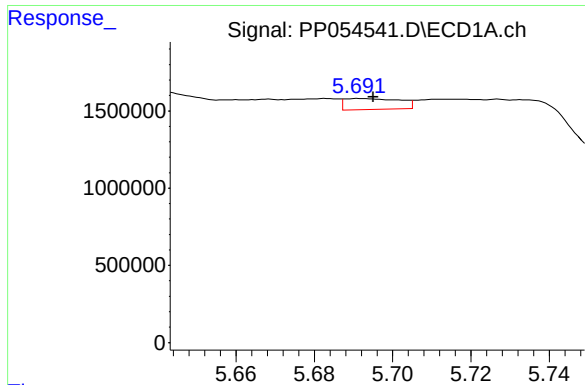
#18 AR-1242-3

R.T.: 5.578 min
Delta R.T.: -0.018 min
Response: 3461325
Conc: 63.35 ng/ml



#18 AR-1242-3

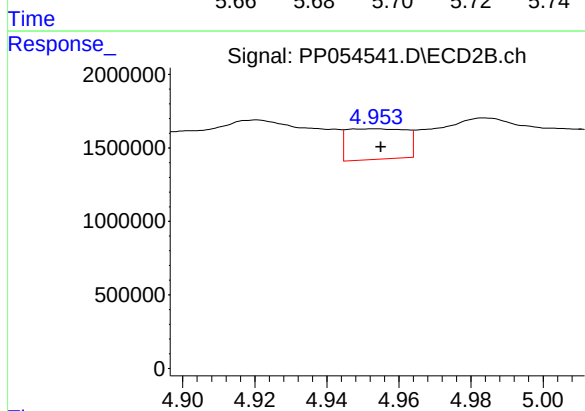
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.



#19 AR-1242-4

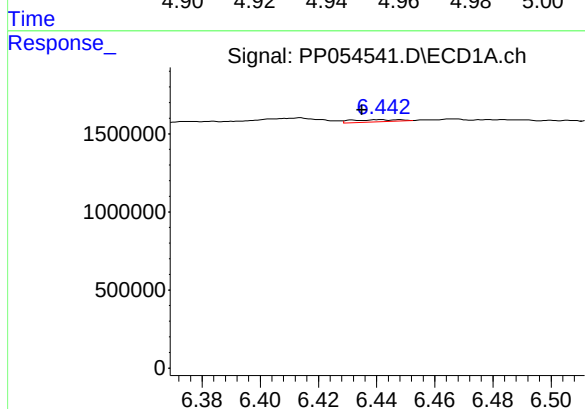
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 692682
Conc: 16.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



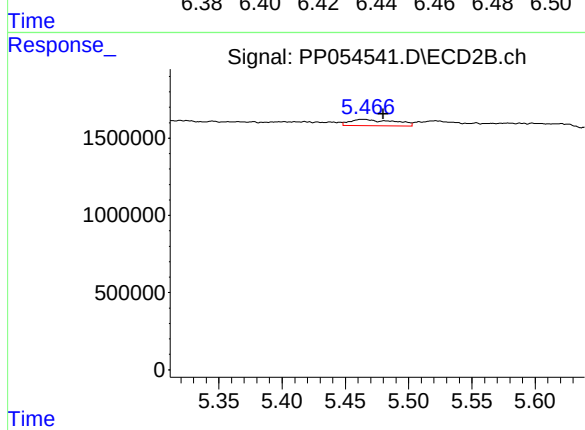
#19 AR-1242-4

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 2354664
Conc: 67.50 ng/ml



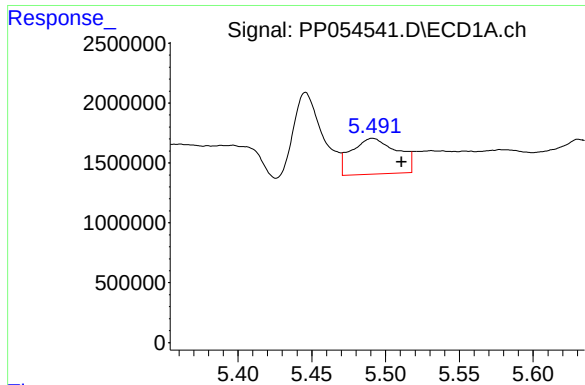
#20 AR-1242-5

R.T.: 6.441 min
Delta R.T.: 0.006 min
Response: 155197
Conc: 4.73 ng/ml



#20 AR-1242-5

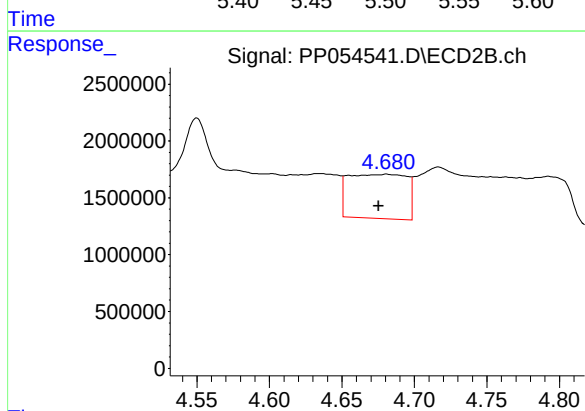
R.T.: 5.464 min
Delta R.T.: -0.016 min
Response: 974509
Conc: 25.90 ng/ml



#21 AR-1248-1

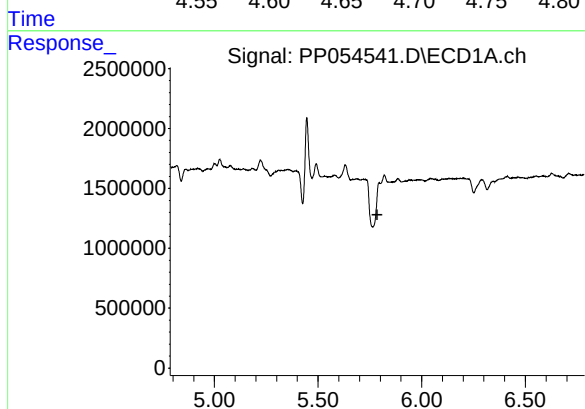
R.T.: 5.491 min
Delta R.T.: -0.020 min
Response: 6441137
Conc: 143.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



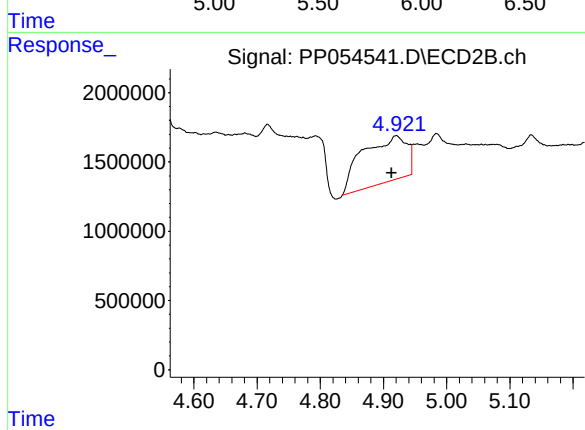
#21 AR-1248-1

R.T.: 4.681 min
Delta R.T.: 0.006 min
Response: 10872279
Conc: 334.24 ng/ml



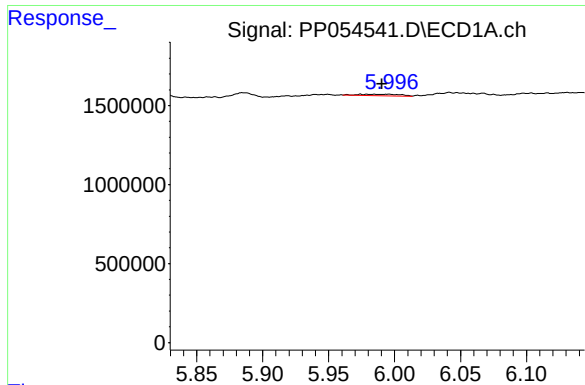
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.009 min
Response: -1339750
Conc: N.D.



#22 AR-1248-2

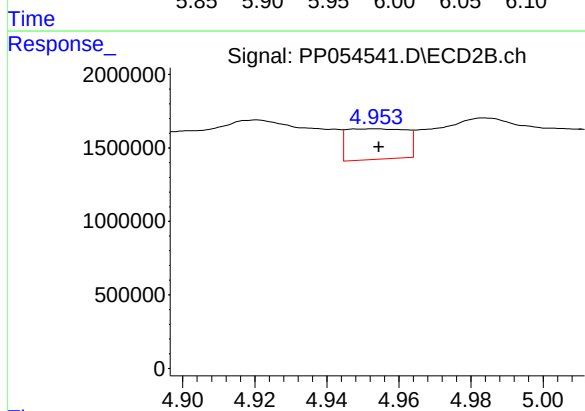
R.T.: 4.920 min
Delta R.T.: 0.007 min
Response: 16086316
Conc: 325.74 ng/ml



#23 AR-1248-3

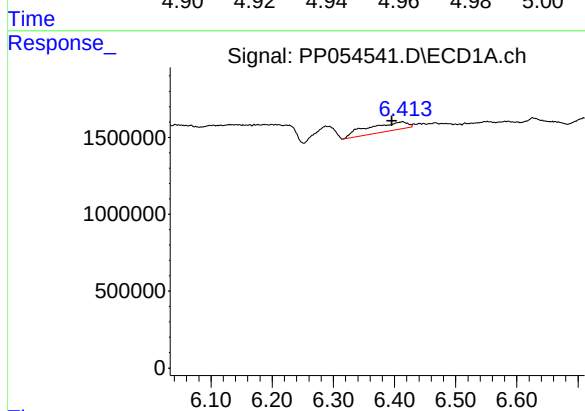
R.T.: 5.974 min
Delta R.T.: -0.016 min
Response: 189151
Conc: 3.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



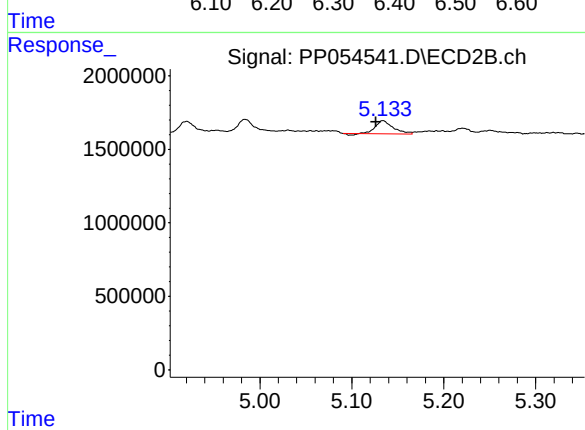
#23 AR-1248-3

R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 2354664
Conc: 45.63 ng/ml



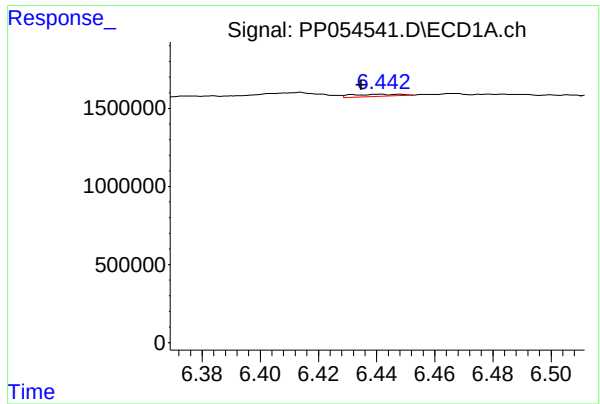
#24 AR-1248-4

R.T.: 6.413 min
Delta R.T.: 0.017 min
Response: 2561634
Conc: 44.22 ng/ml



#24 AR-1248-4

R.T.: 5.134 min
Delta R.T.: 0.008 min
Response: 1167014
Conc: 19.77 ng/ml



#25 AR-1248-5

R.T.: 6.441 min
Delta R.T.: 0.006 min
Response: 155197
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :

#25 AR-1248-5

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 757118
Conc: 15.27 ng/ml