

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081122\
 Data File : PP050471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 15:35
 Operator : YP\AJ
 Sample : N3894-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:09:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.346	3.592	35764812	73102702	22.219	23.339
2)	SA Decachlor...	10.097	8.558	37416216	31405942	21.248	20.406
Target Compounds							
3)	L1 AR-1016-1	0.000	4.636f	0	73809	N.D.	0.726 #
4)	L1 AR-1016-2	0.000	4.700f	0	965562	N.D.	6.676 #
5)	L1 AR-1016-3	0.000	4.858	0	1141117	N.D.	15.038 #
6)	L1 AR-1016-4	0.000	4.907	0	3310421	N.D.	56.816 #
7)	L1 AR-1016-5	5.997	5.125	4598477	11802345	102.920	154.469 #
8)	L2 AR-1221-1	4.567	3.806	3122915	2679505	158.063	70.104 #
9)	L2 AR-1221-2	0.000	3.887	0	1876499	N.D.	65.714 #
10)	L2 AR-1221-3	4.735	3.960	2561516	5238995	56.933	61.196
11)	L3 AR-1232-1	4.735	3.960	2561516	5238995	68.523	75.047
12)	L3 AR-1232-2	0.000	4.700f	0	965562	N.D.	15.019 #
13)	L3 AR-1232-3	0.000	4.858	0	1141117	N.D.	34.022 #
14)	L3 AR-1232-4	0.000	4.962f	0	3433969	N.D.	116.564 #
15)	L3 AR-1232-5	5.808	5.125	2031052	11802345	129.916	358.401 #
16)	L4 AR-1242-1	0.000	4.636f	0	73809	N.D.	0.890 #
17)	L4 AR-1242-2	0.000	4.700f	0	965562	N.D.	8.268 #
18)	L4 AR-1242-3	0.000	4.858	0	1141117	N.D.	18.609 #
19)	L4 AR-1242-4	0.000	4.962f	0	3433969	N.D.	58.661 #
20)	L4 AR-1242-5	6.466f	5.464	3920853	5116225	92.908	73.604
21)	L5 AR-1248-1	0.000	4.636f	0	73809	N.D.	1.104 #
22)	L5 AR-1248-2	5.808	4.907	2031052	3310421	36.356	38.322
23)	L5 AR-1248-3	5.997	4.962f	4598477	3433969	71.885	37.879 #
24)	L5 AR-1248-4	0.000	5.125	0	11802345	N.D.	111.978 #
25)	L5 AR-1248-5	6.466f	5.514	3920853	2544418	51.648	25.626 #
26)	L6 AR-1254-1	6.366	5.464	4023902	5116225	54.388	35.999 #
27)	L6 AR-1254-2	6.601	5.608	26788870	7040052	230.597	59.487 #
28)	L6 AR-1254-3	6.983f	6.028f	169.1E6	221.8E6	1364.913	1289.187
29)	L6 AR-1254-4	7.252	6.220f	8038249	11791174	82.153	111.757 #
30)	L6 AR-1254-5	7.701f	6.652	119.3E6	117.9E6	1188.984	885.296 #
31)	L7 AR-1260-1	7.129	6.138	6059672	4982135	66.348	43.966 #
32)	L7 AR-1260-2	7.389	6.335	662.0E6	3111090	5794.004	23.158 #
33)	L7 AR-1260-3	0.000	6.450f	0	3628892	N.D.	30.124 #
34)	L7 AR-1260-4	7.968	6.955	9093588	773304	95.534	8.723 #
35)	L7 AR-1260-5	8.297	7.188	6249997	2456952	33.435	12.604 #
36)	L8 AR-1262-1	0.000	6.682	0	4088495	N.D.	30.253 #
37)	L8 AR-1262-2	8.297	6.955	6249997	773304	28.926	7.117 #
38)	L8 AR-1262-3	8.600	7.476	10904562	5265982	110.970	72.563 #
39)	L8 AR-1262-4	8.703f	7.559f	3997250	4831693	62.177	35.045 #
41)	L9 AR-1268-1	8.600	7.476	10904562	5265982	42.947	23.965 #
42)	L9 AR-1268-2	8.703	7.559f	3997250	4831693	16.387	24.259 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.738	0	2200964	N.D.	13.001 #

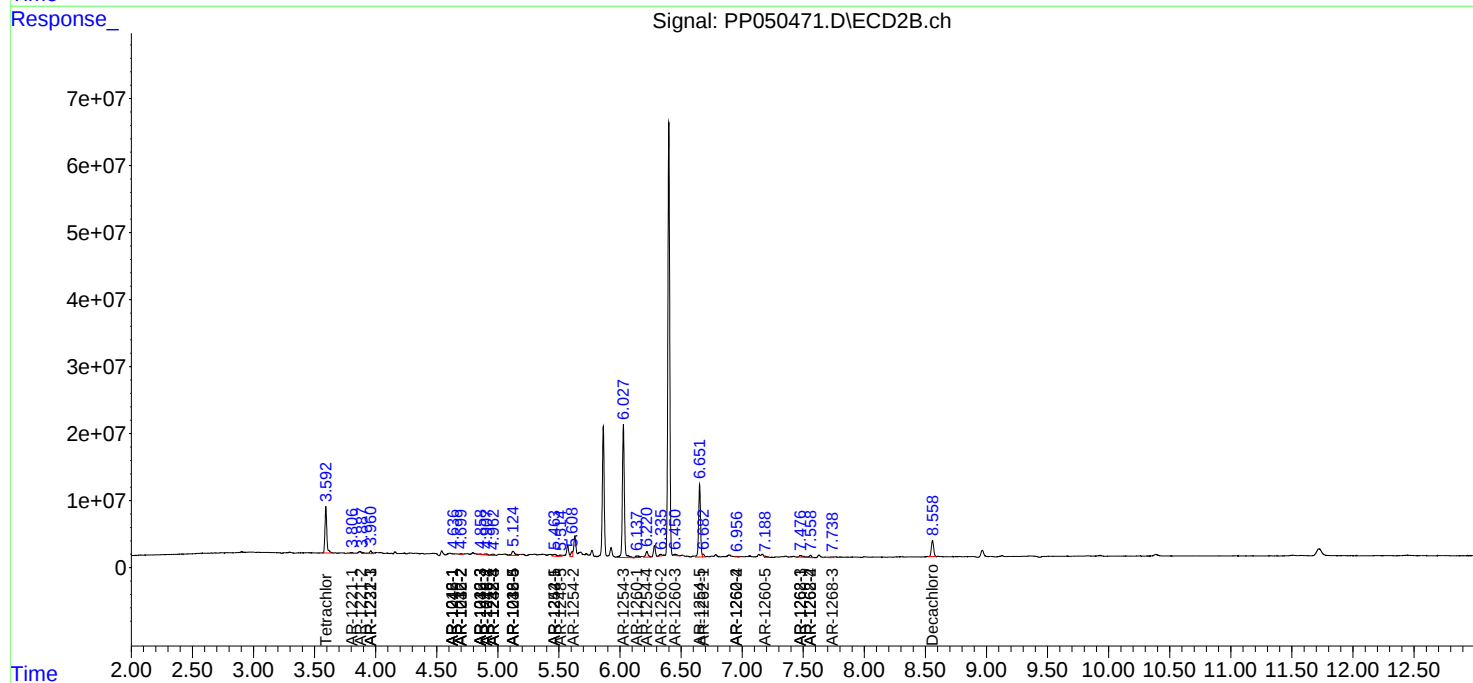
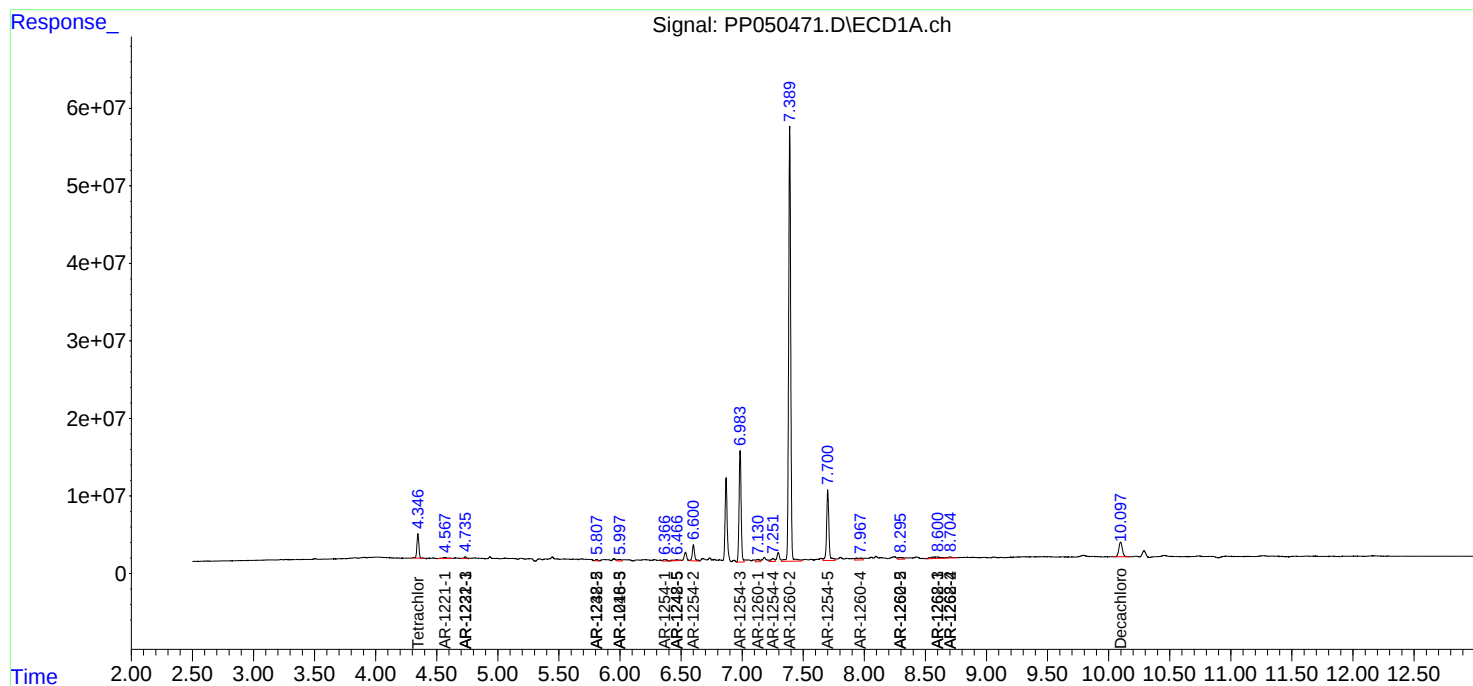
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

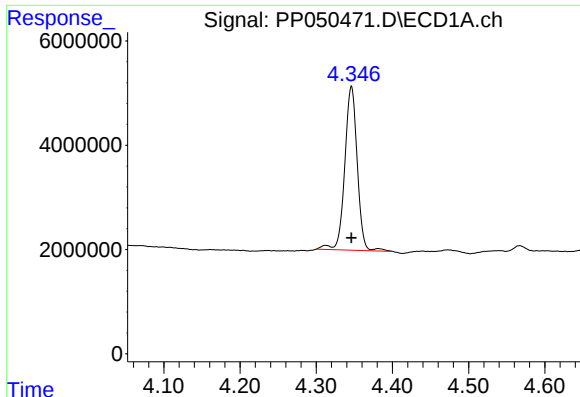
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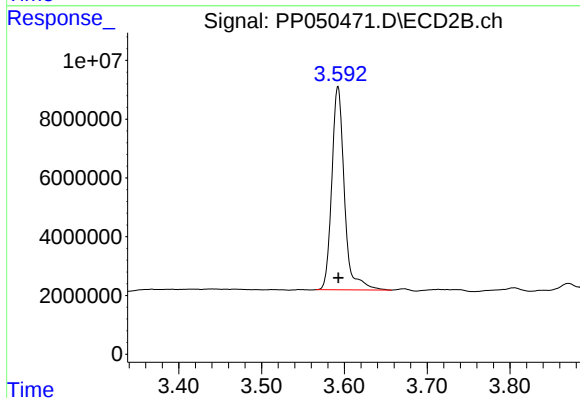




#1 Tetrachloro-m-xylene

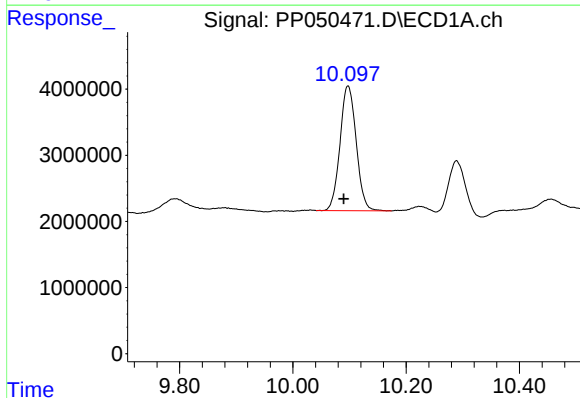
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 35764812
Conc: 22.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



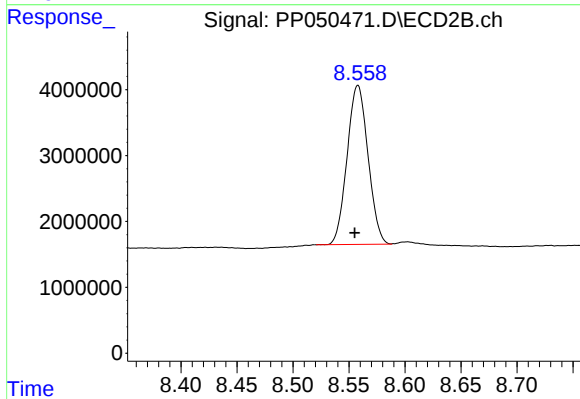
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 73102702
Conc: 23.34 ng/ml



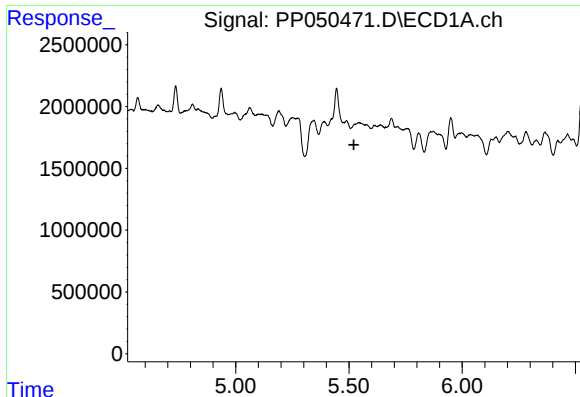
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.008 min
Response: 37416216
Conc: 21.25 ng/ml



#2 Decachlorobiphenyl

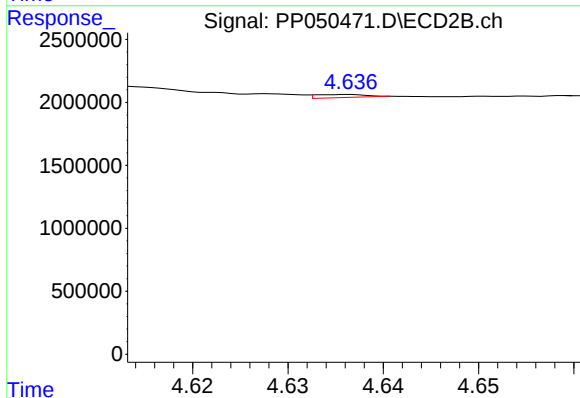
R.T.: 8.558 min
Delta R.T.: 0.003 min
Response: 31405942
Conc: 20.41 ng/ml



#3 AR-1016-1

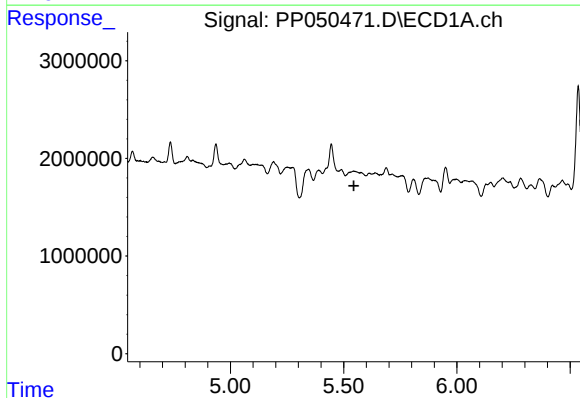
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



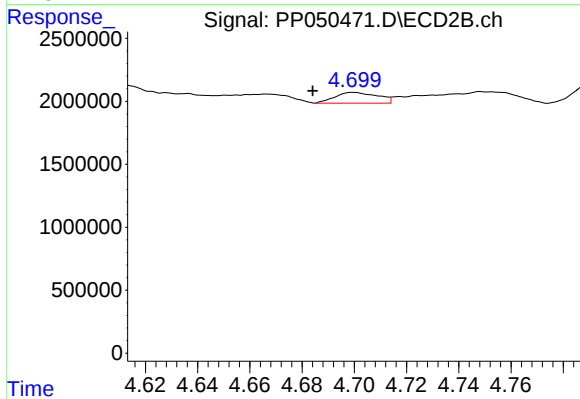
#3 AR-1016-1

R.T.: 4.636 min
Delta R.T.: -0.029 min
Response: 73809
Conc: 0.73 ng/ml



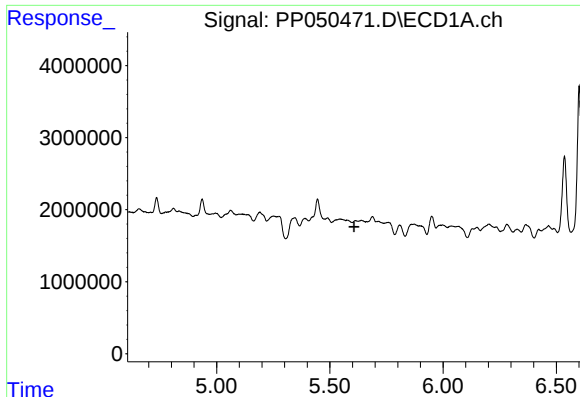
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

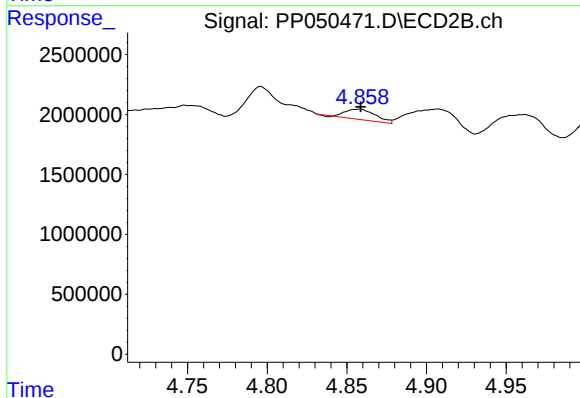
R.T.: 4.700 min
Delta R.T.: 0.016 min
Response: 965562
Conc: 6.68 ng/ml



#5 AR-1016-3

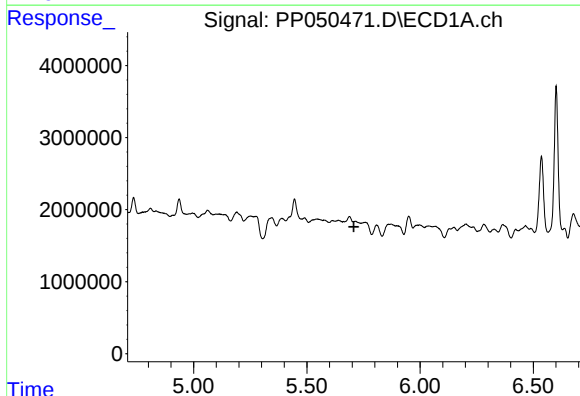
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



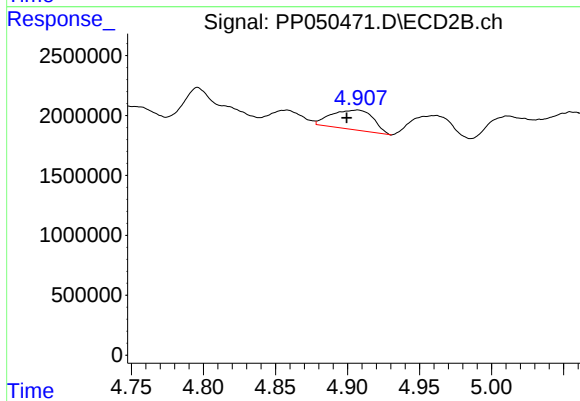
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 1141117
Conc: 15.04 ng/ml



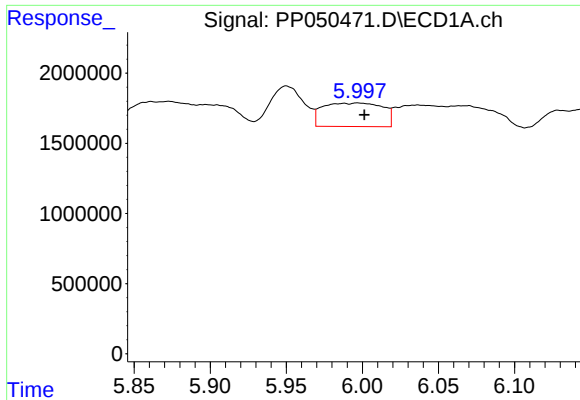
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.



#6 AR-1016-4

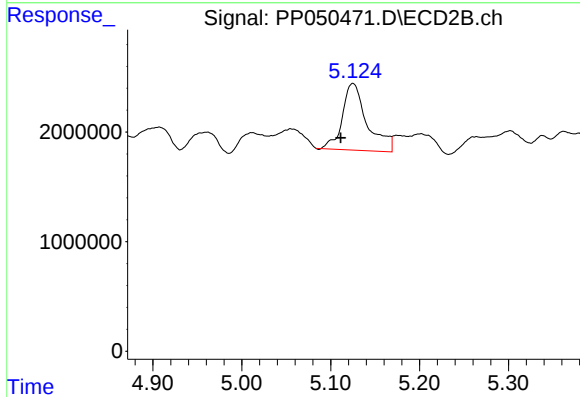
R.T.: 4.907 min
Delta R.T.: 0.008 min
Response: 3310421
Conc: 56.82 ng/ml



#7 AR-1016-5

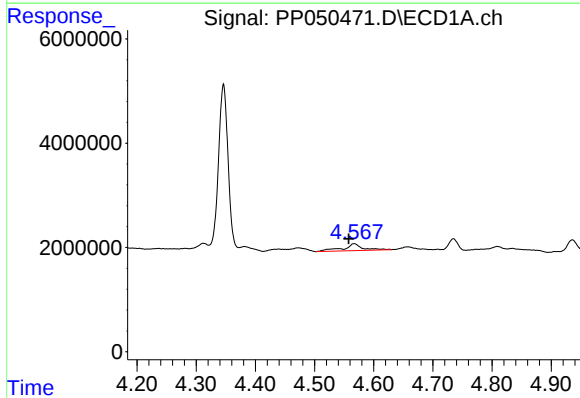
R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 4598477
Conc: 102.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



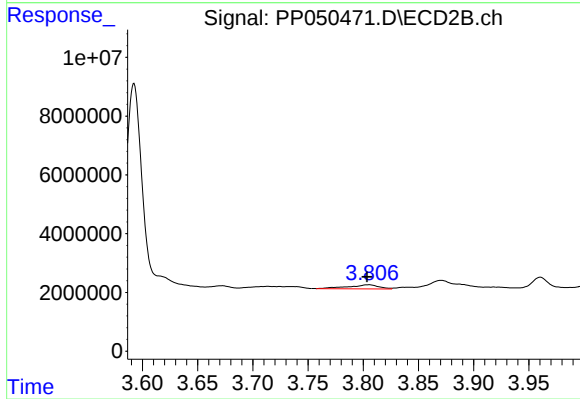
#7 AR-1016-5

R.T.: 5.125 min
Delta R.T.: 0.014 min
Response: 11802345
Conc: 154.47 ng/ml



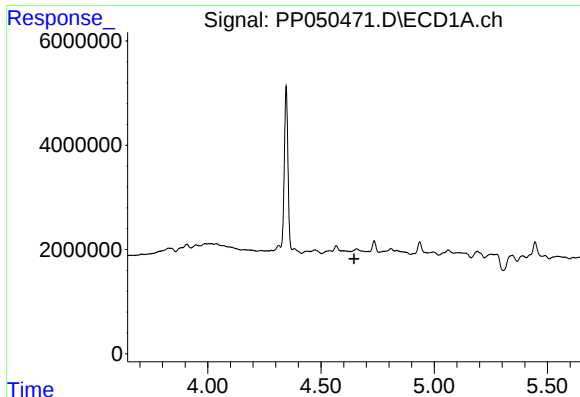
#8 AR-1221-1

R.T.: 4.567 min
Delta R.T.: 0.010 min
Response: 3122915
Conc: 158.06 ng/ml



#8 AR-1221-1

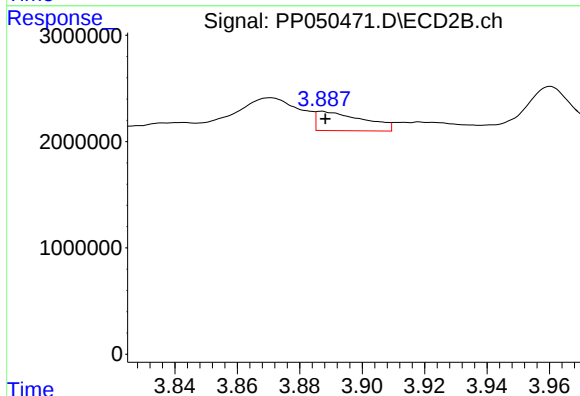
R.T.: 3.806 min
Delta R.T.: 0.003 min
Response: 2679505
Conc: 70.10 ng/ml



#9 AR-1221-2

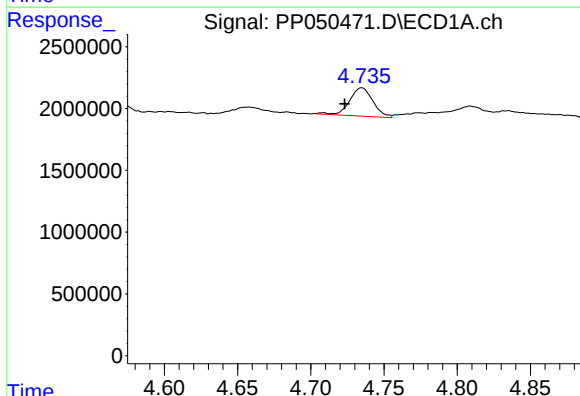
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



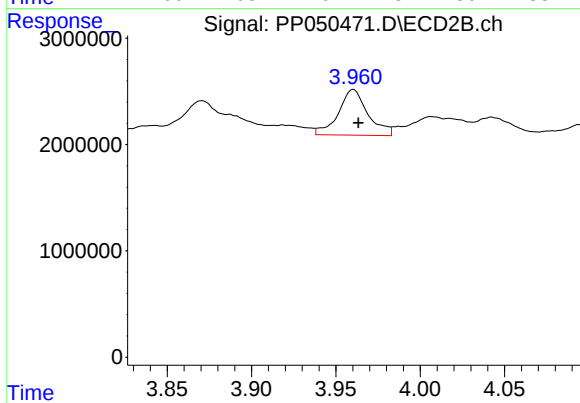
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 1876499
Conc: 65.71 ng/ml



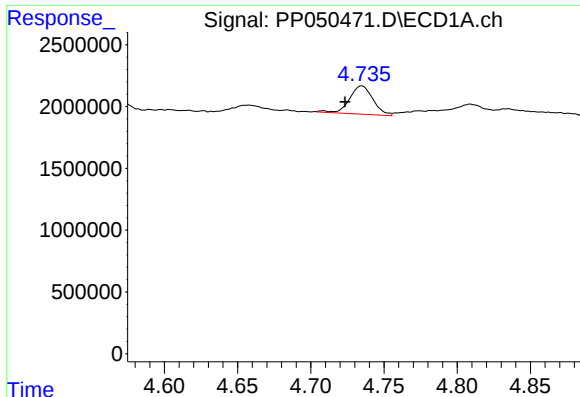
#10 AR-1221-3

R.T.: 4.735 min
Delta R.T.: 0.012 min
Response: 2561516
Conc: 56.93 ng/ml



#10 AR-1221-3

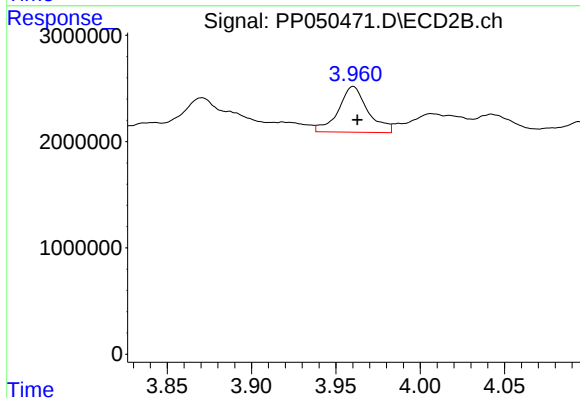
R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 5238995
Conc: 61.20 ng/ml



#11 AR-1232-1

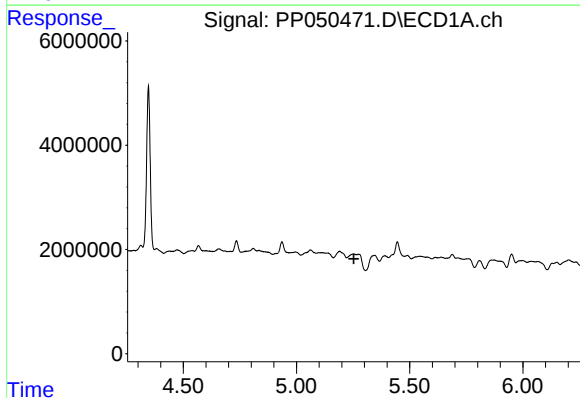
R.T.: 4.735 min
Delta R.T.: 0.011 min
Response: 2561516
Conc: 68.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



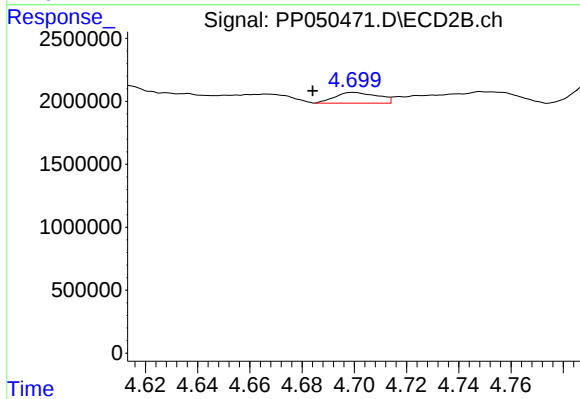
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 5238995
Conc: 75.05 ng/ml



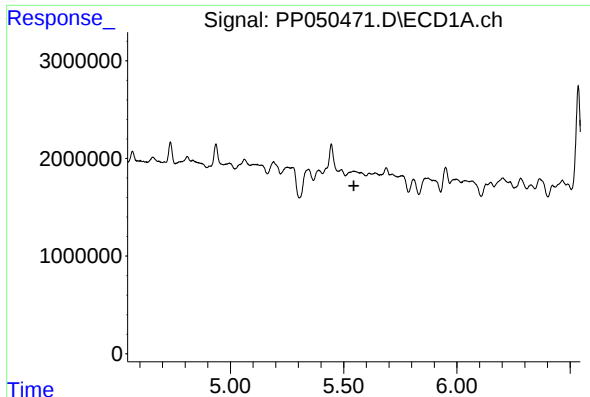
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#12 AR-1232-2

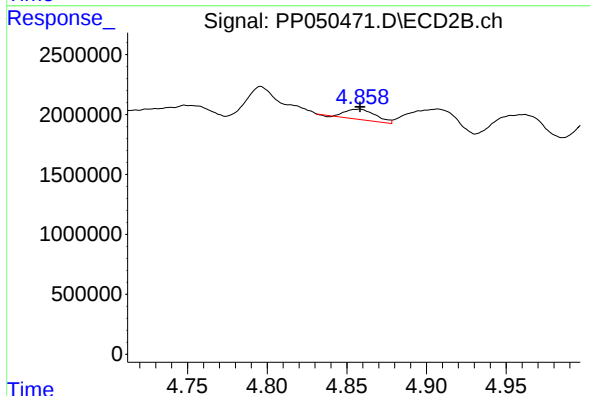
R.T.: 4.700 min
Delta R.T.: 0.016 min
Response: 965562
Conc: 15.02 ng/ml



#13 AR-1232-3

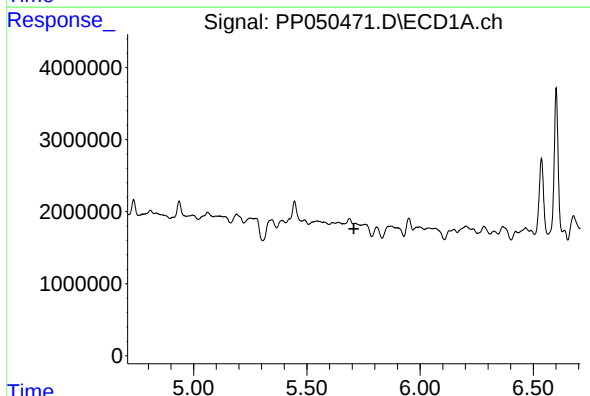
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



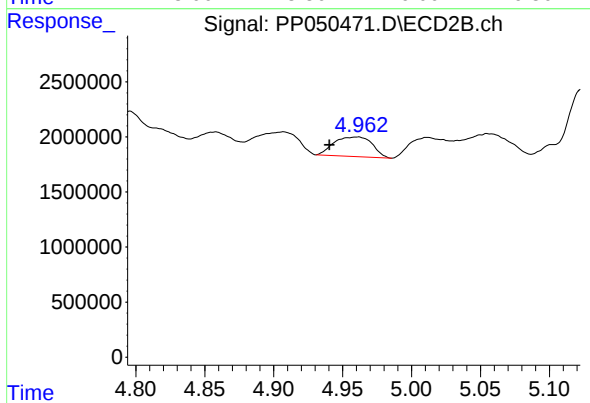
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 1141117
Conc: 34.02 ng/ml



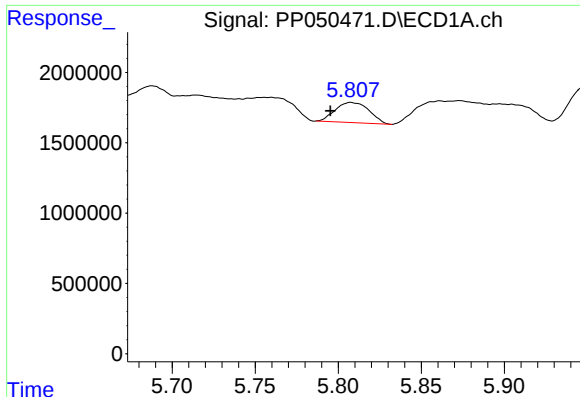
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#14 AR-1232-4

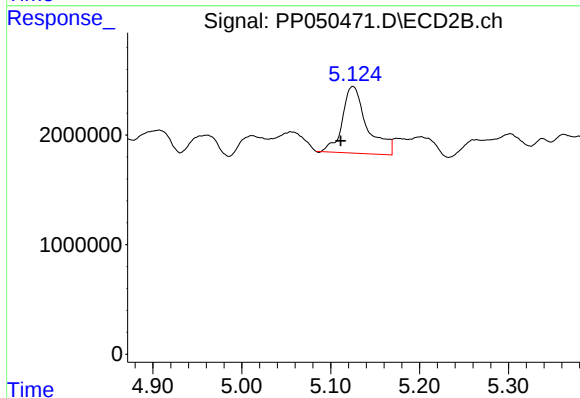
R.T.: 4.962 min
Delta R.T.: 0.021 min
Response: 3433969
Conc: 116.56 ng/ml



#15 AR-1232-5

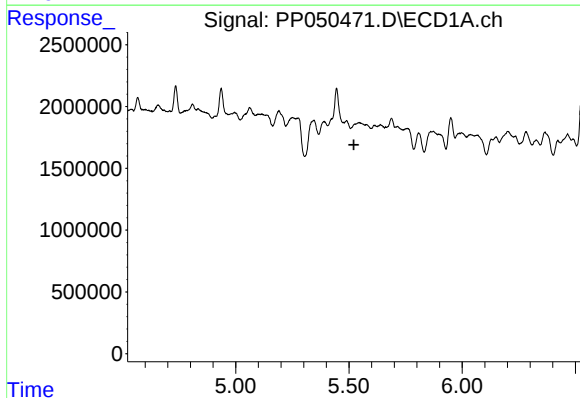
R.T.: 5.808 min
Delta R.T.: 0.013 min
Response: 2031052
Conc: 129.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



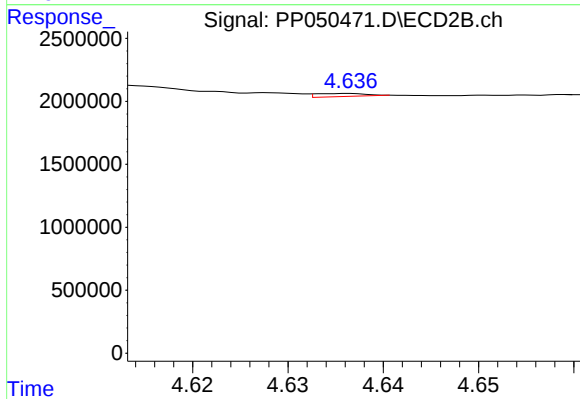
#15 AR-1232-5

R.T.: 5.125 min
Delta R.T.: 0.014 min
Response: 11802345
Conc: 358.40 ng/ml



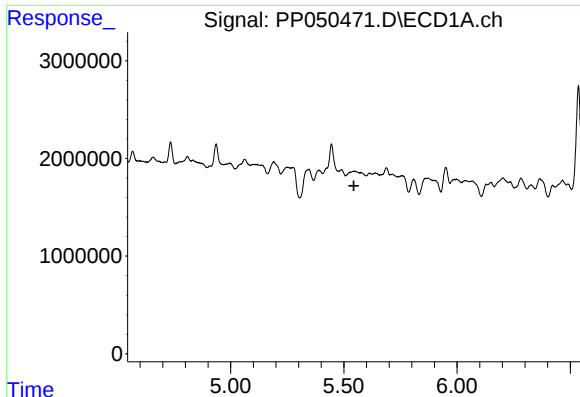
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



#16 AR-1242-1

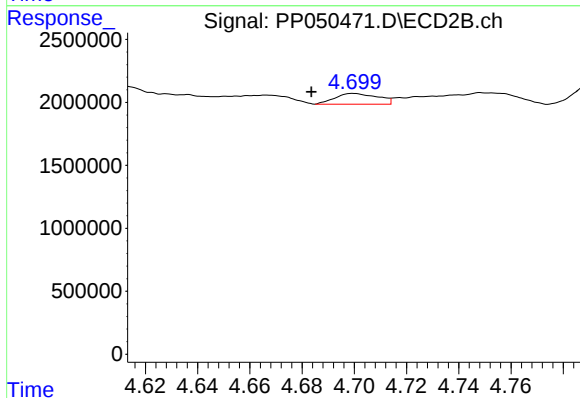
R.T.: 4.636 min
Delta R.T.: -0.029 min
Response: 73809
Conc: 0.89 ng/ml



#17 AR-1242-2

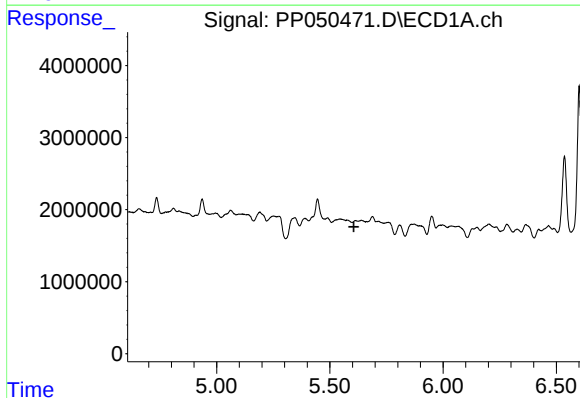
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



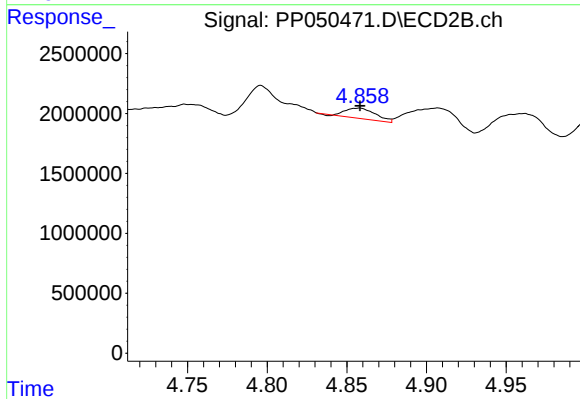
#17 AR-1242-2

R.T.: 4.700 min
Delta R.T.: 0.016 min
Response: 965562
Conc: 8.27 ng/ml



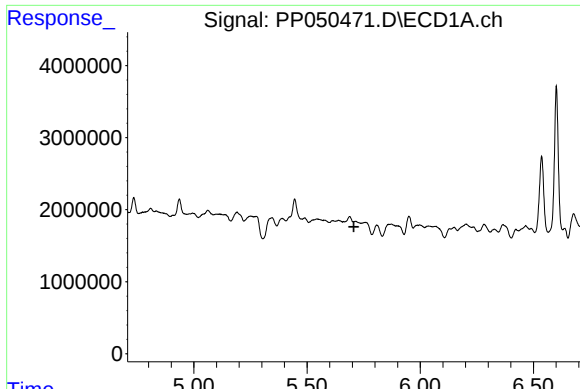
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.



#18 AR-1242-3

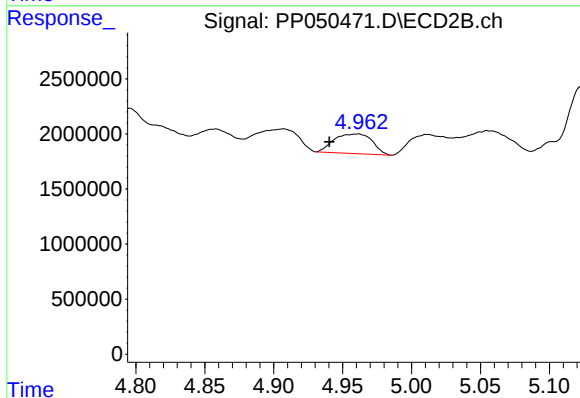
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 1141117
Conc: 18.61 ng/ml



#19 AR-1242-4

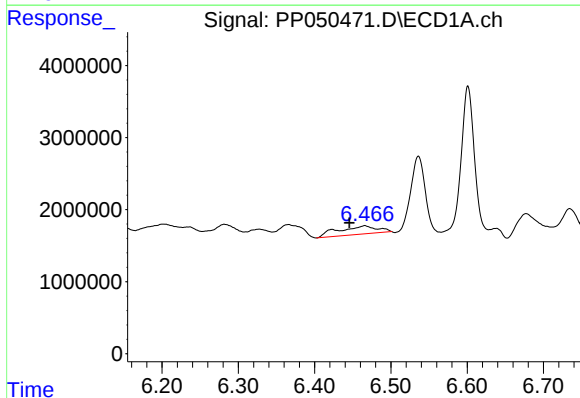
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



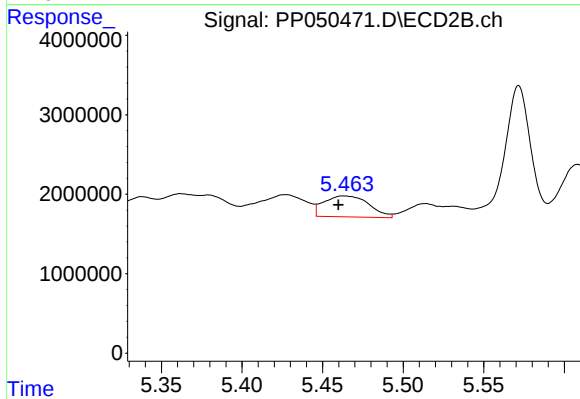
#19 AR-1242-4

R.T.: 4.962 min
Delta R.T.: 0.021 min
Response: 3433969
Conc: 58.66 ng/ml



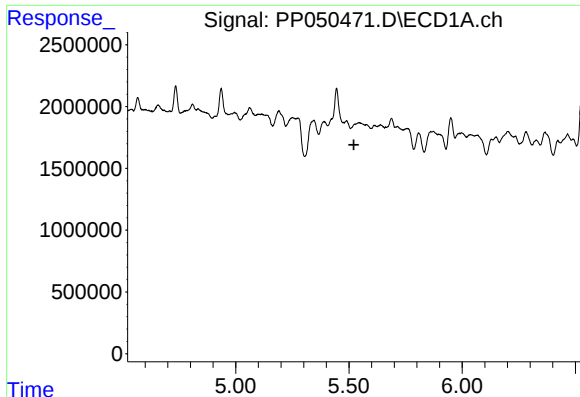
#20 AR-1242-5

R.T.: 6.466 min
Delta R.T.: 0.020 min
Response: 3920853
Conc: 92.91 ng/ml



#20 AR-1242-5

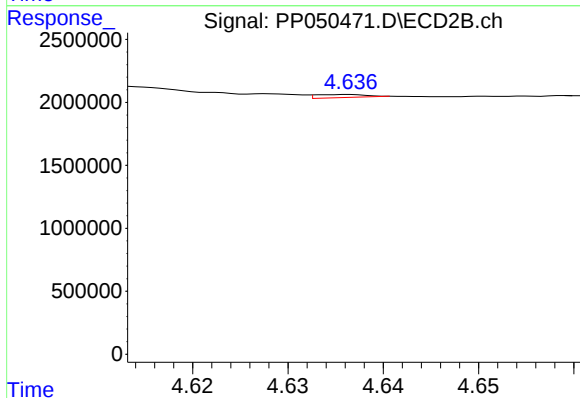
R.T.: 5.464 min
Delta R.T.: 0.004 min
Response: 5116225
Conc: 73.60 ng/ml



#21 AR-1248-1

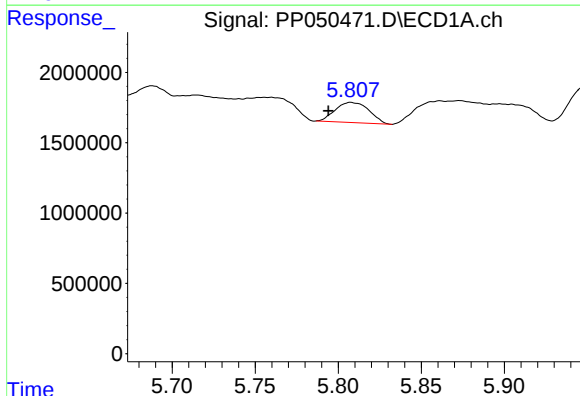
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



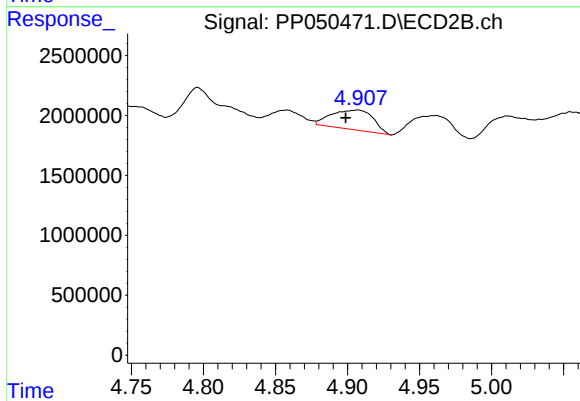
#21 AR-1248-1

R.T.: 4.636 min
Delta R.T.: -0.028 min
Response: 73809
Conc: 1.10 ng/ml



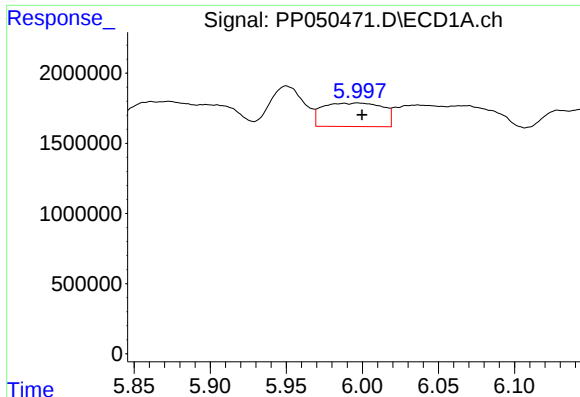
#22 AR-1248-2

R.T.: 5.808 min
Delta R.T.: 0.014 min
Response: 2031052
Conc: 36.36 ng/ml



#22 AR-1248-2

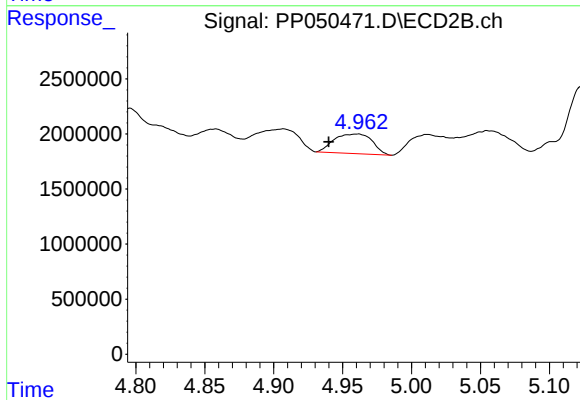
R.T.: 4.907 min
Delta R.T.: 0.008 min
Response: 3310421
Conc: 38.32 ng/ml



#23 AR-1248-3

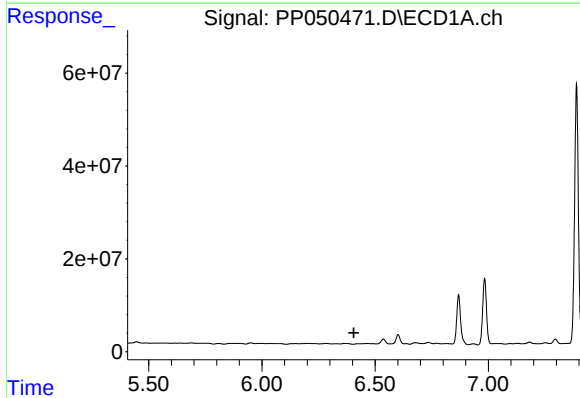
R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 4598477
Conc: 71.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



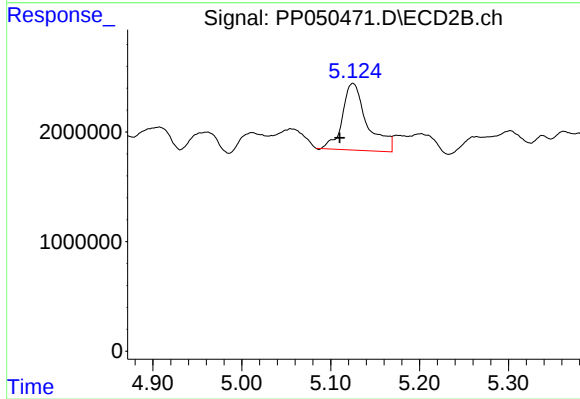
#23 AR-1248-3

R.T.: 4.962 min
Delta R.T.: 0.022 min
Response: 3433969
Conc: 37.88 ng/ml



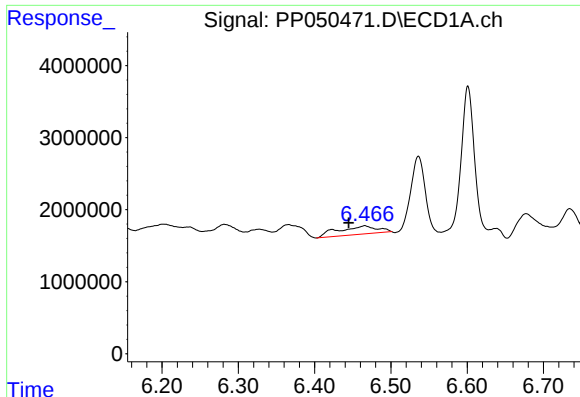
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



#24 AR-1248-4

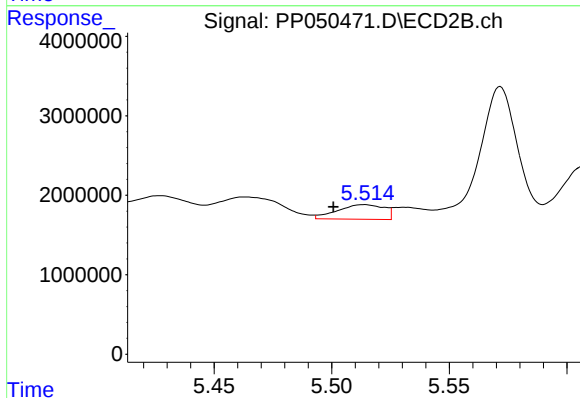
R.T.: 5.125 min
Delta R.T.: 0.015 min
Response: 11802345
Conc: 111.98 ng/ml



#25 AR-1248-5

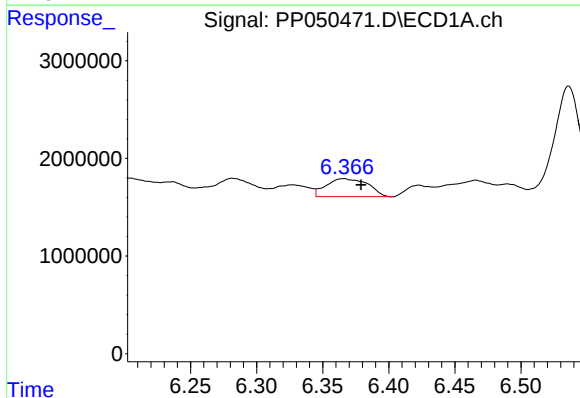
R.T.: 6.466 min
Delta R.T.: 0.021 min
Response: 3920853
Conc: 51.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



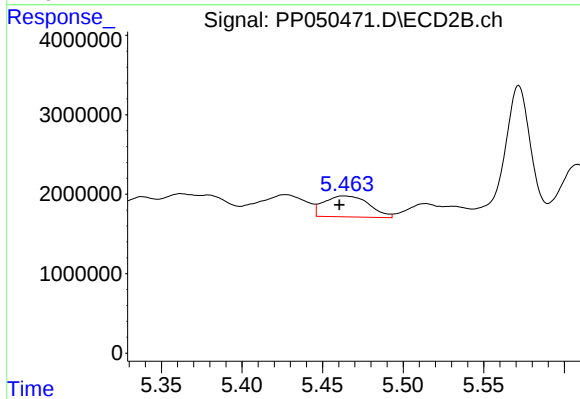
#25 AR-1248-5

R.T.: 5.514 min
Delta R.T.: 0.013 min
Response: 2544418
Conc: 25.63 ng/ml



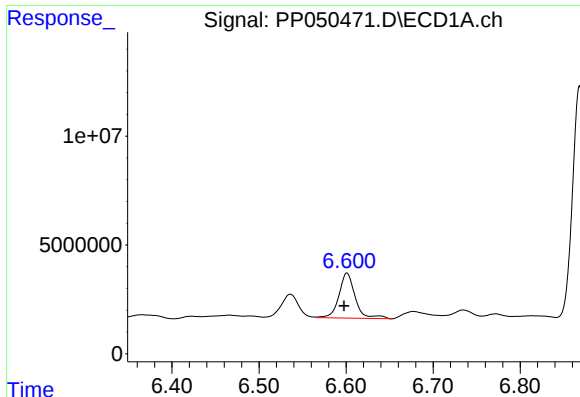
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: -0.013 min
Response: 4023902
Conc: 54.39 ng/ml



#26 AR-1254-1

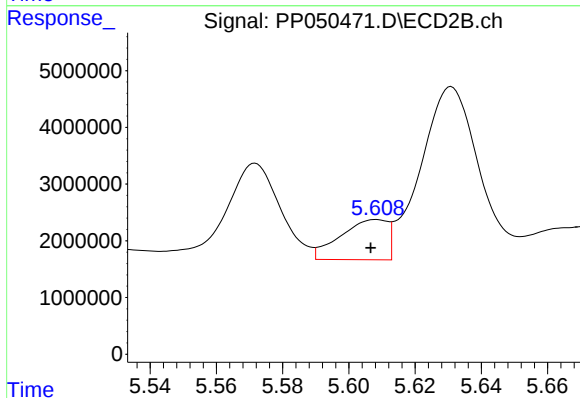
R.T.: 5.464 min
Delta R.T.: 0.003 min
Response: 5116225
Conc: 36.00 ng/ml



#27 AR-1254-2

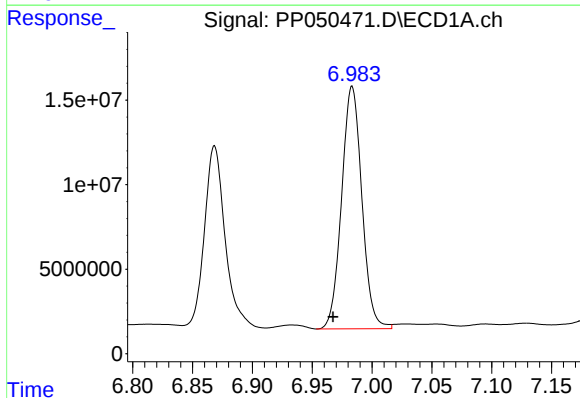
R.T.: 6.601 min
Delta R.T.: 0.003 min
Response: 26788870
Conc: 230.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



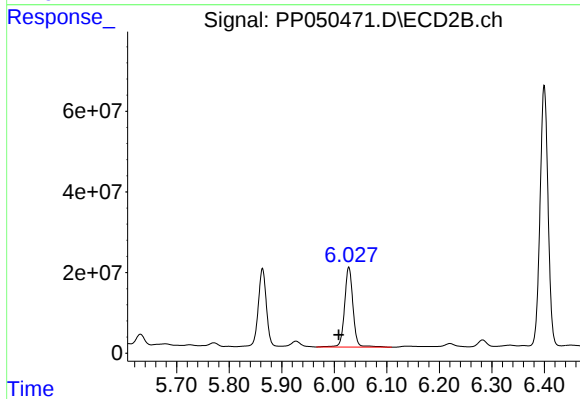
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 7040052
Conc: 59.49 ng/ml



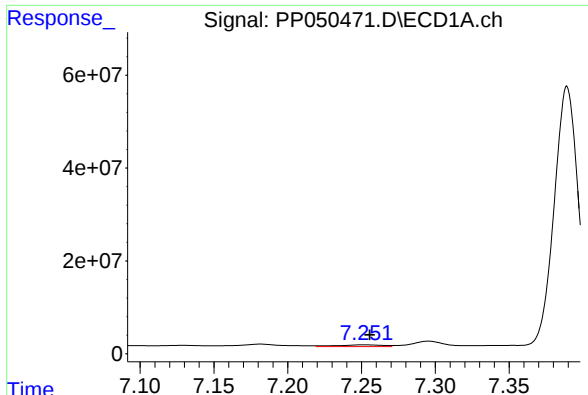
#28 AR-1254-3

R.T.: 6.983 min
Delta R.T.: 0.016 min
Response: 169132522
Conc: 1364.91 ng/ml



#28 AR-1254-3

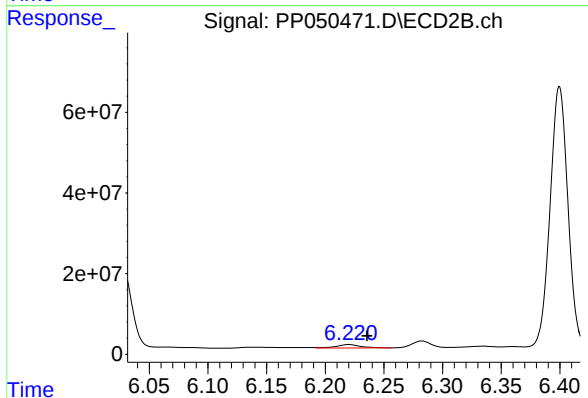
R.T.: 6.028 min
Delta R.T.: 0.019 min
Response: 221832160
Conc: 1289.19 ng/ml



#29 AR-1254-4

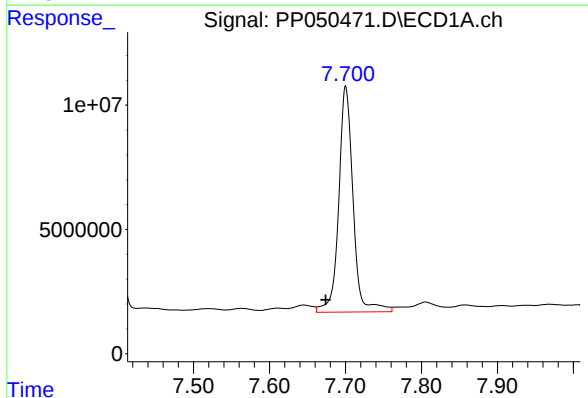
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 8038249
Conc: 82.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



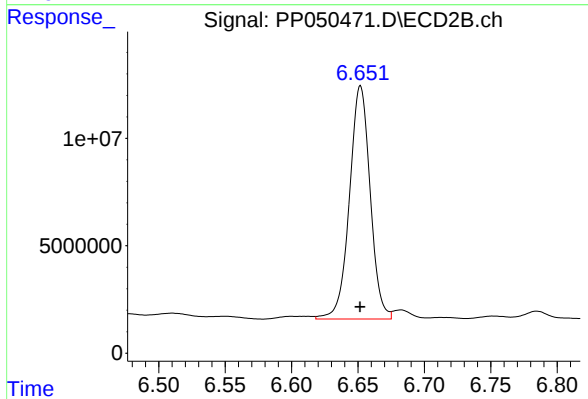
#29 AR-1254-4

R.T.: 6.220 min
Delta R.T.: -0.016 min
Response: 11791174
Conc: 111.76 ng/ml



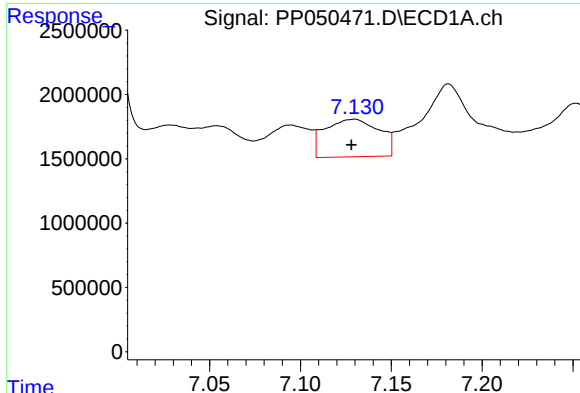
#30 AR-1254-5

R.T.: 7.701 min
Delta R.T.: 0.026 min
Response: 119284374
Conc: 1188.98 ng/ml



#30 AR-1254-5

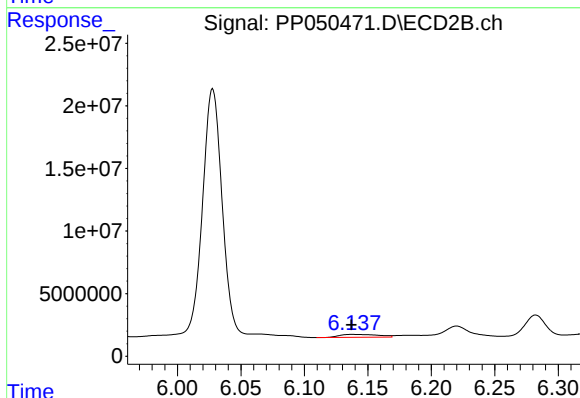
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 117880693
Conc: 885.30 ng/ml



#31 AR-1260-1

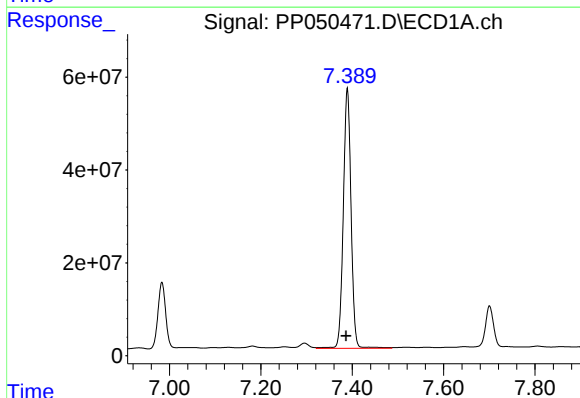
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 6059672
Conc: 66.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



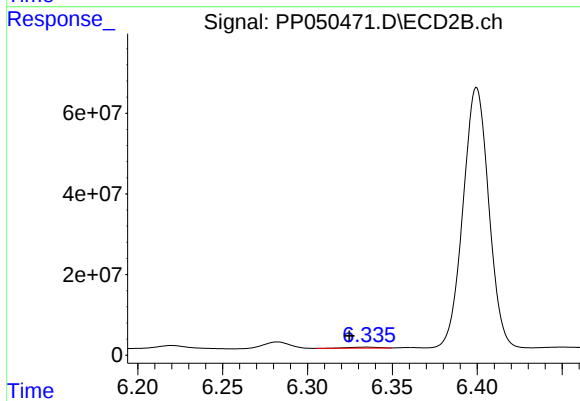
#31 AR-1260-1

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 4982135
Conc: 43.97 ng/ml



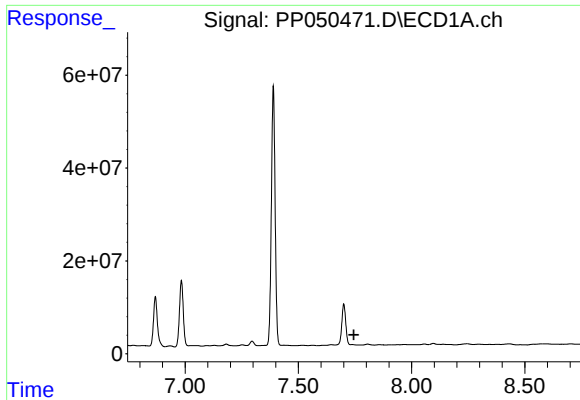
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: 0.003 min
Response: 661963484
Conc: 5794.00 ng/ml



#32 AR-1260-2

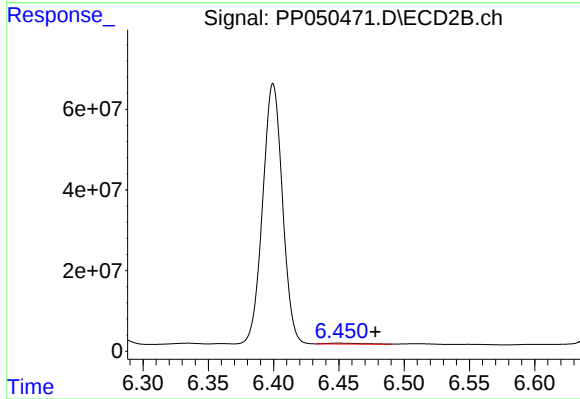
R.T.: 6.335 min
Delta R.T.: 0.010 min
Response: 3111090
Conc: 23.16 ng/ml



#33 AR-1260-3

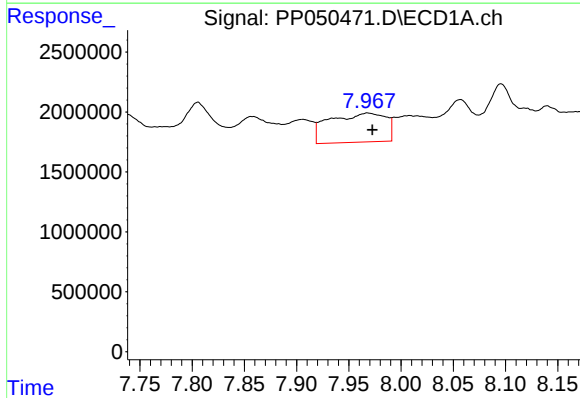
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



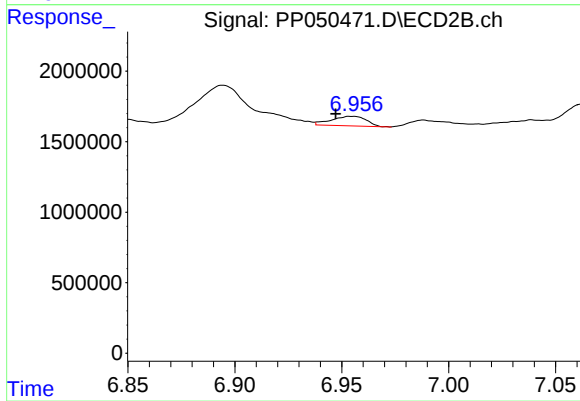
#33 AR-1260-3

R.T.: 6.450 min
Delta R.T.: -0.028 min
Response: 3628892
Conc: 30.12 ng/ml



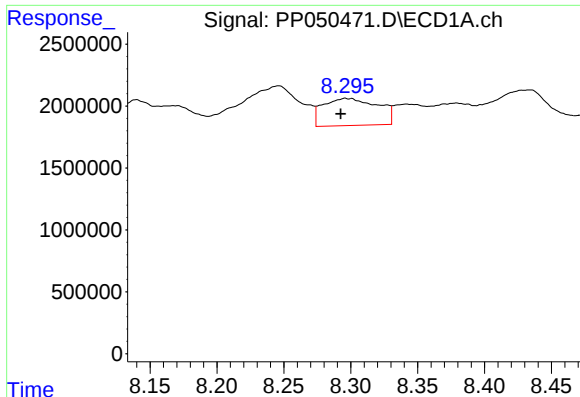
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 9093588
Conc: 95.53 ng/ml



#34 AR-1260-4

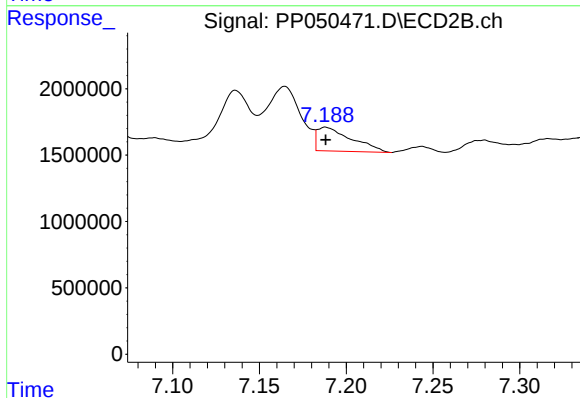
R.T.: 6.955 min
Delta R.T.: 0.008 min
Response: 773304
Conc: 8.72 ng/ml



#35 AR-1260-5

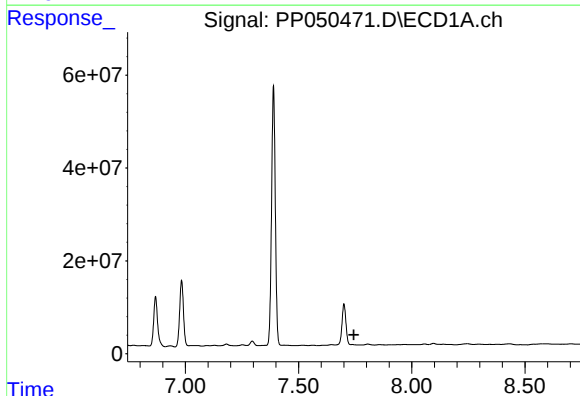
R.T.: 8.297 min
Delta R.T.: 0.005 min
Response: 6249997
Conc: 33.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



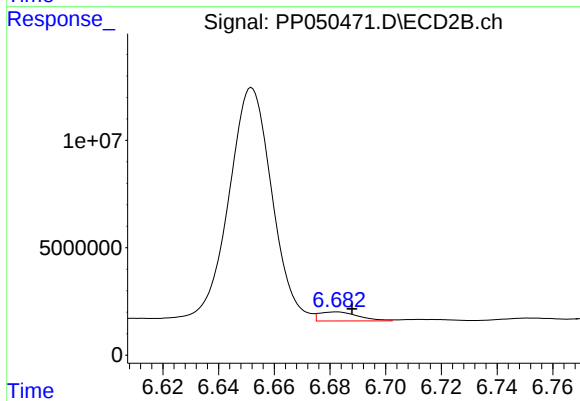
#35 AR-1260-5

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 2456952
Conc: 12.60 ng/ml



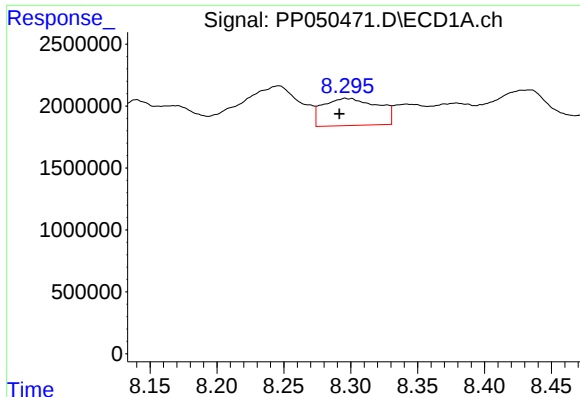
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#36 AR-1262-1

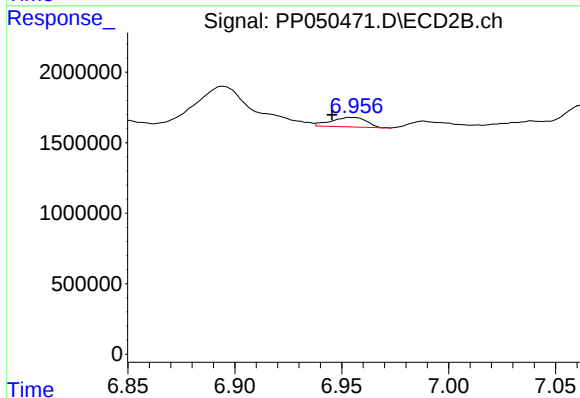
R.T.: 6.682 min
Delta R.T.: -0.006 min
Response: 4088495
Conc: 30.25 ng/ml



#37 AR-1262-2

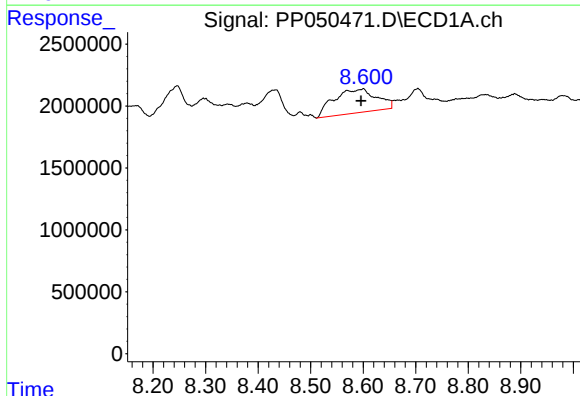
R.T.: 8.297 min
Delta R.T.: 0.006 min
Response: 6249997
Conc: 28.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



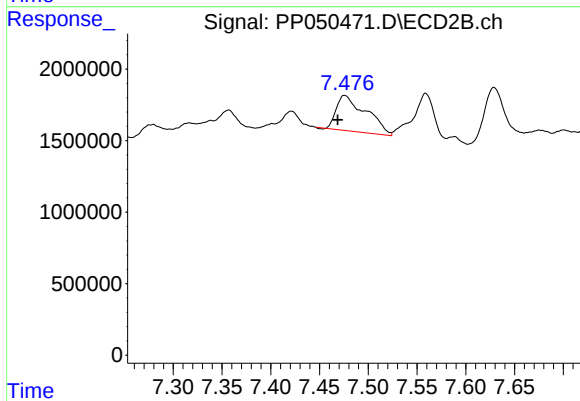
#37 AR-1262-2

R.T.: 6.955 min
Delta R.T.: 0.009 min
Response: 773304
Conc: 7.12 ng/ml



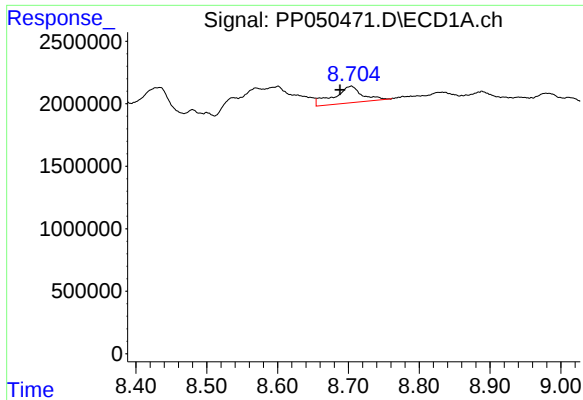
#38 AR-1262-3

R.T.: 8.600 min
Delta R.T.: 0.004 min
Response: 10904562
Conc: 110.97 ng/ml



#38 AR-1262-3

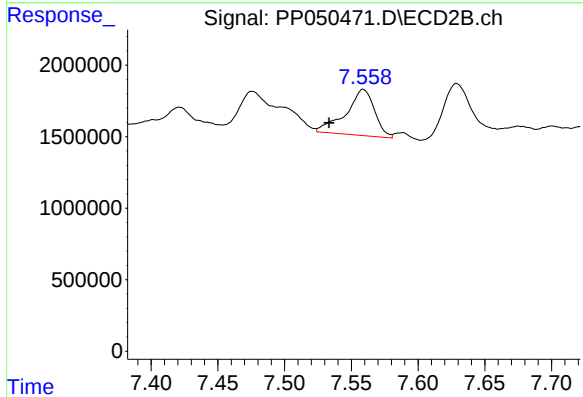
R.T.: 7.476 min
Delta R.T.: 0.007 min
Response: 5265982
Conc: 72.56 ng/ml



#39 AR-1262-4

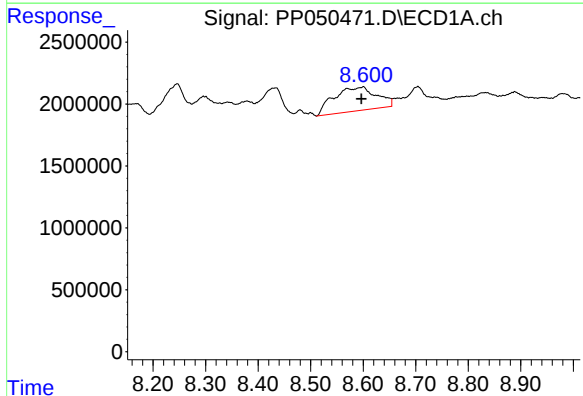
R.T.: 8.703 min
Delta R.T.: 0.015 min
Response: 3997250
Conc: 62.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



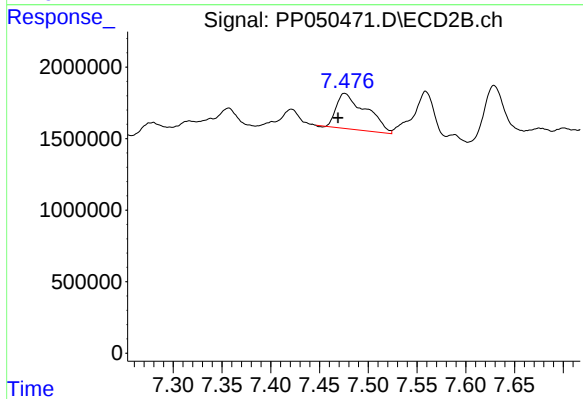
#39 AR-1262-4

R.T.: 7.559 min
Delta R.T.: 0.026 min
Response: 4831693
Conc: 35.04 ng/ml



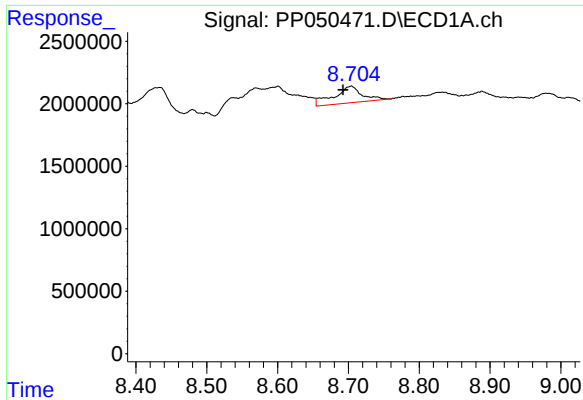
#41 AR-1268-1

R.T.: 8.600 min
Delta R.T.: 0.002 min
Response: 10904562
Conc: 42.95 ng/ml



#41 AR-1268-1

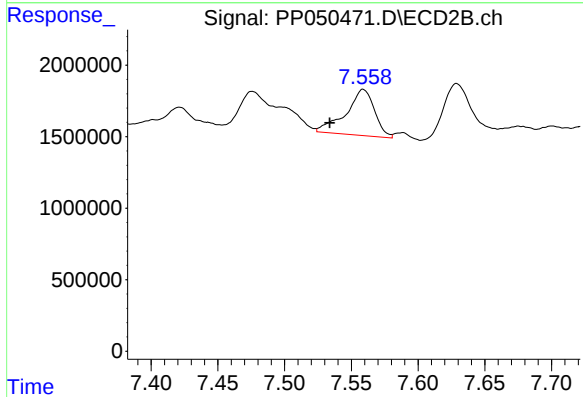
R.T.: 7.476 min
Delta R.T.: 0.007 min
Response: 5265982
Conc: 23.97 ng/ml



#42 AR-1268-2

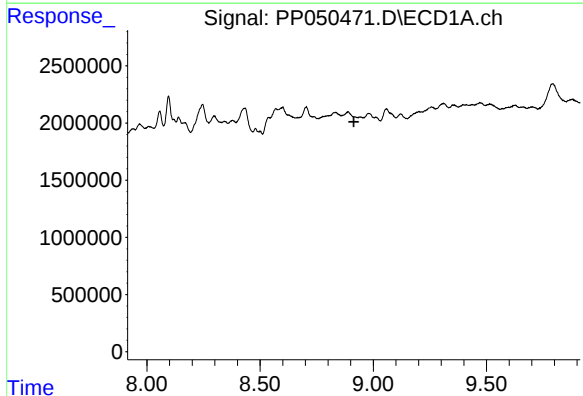
R.T.: 8.703 min
Delta R.T.: 0.011 min
Response: 3997250
Conc: 16.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



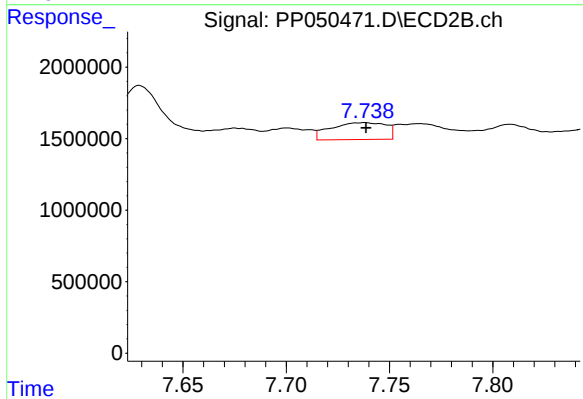
#42 AR-1268-2

R.T.: 7.559 min
Delta R.T.: 0.025 min
Response: 4831693
Conc: 24.26 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.915 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 2200964
Conc: 13.00 ng/ml