

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081122\
 Data File : PP050484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 20:08
 Operator : YP\AJ
 Sample : N4130-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:19:43 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...	4.344	3.590	23442460	47978387	14.564	15.318
2)	SA Decachlor...	10.092	8.554	18537344	16987123	10.527	11.037
Target Compounds							
3)	L1 AR-1016-1	5.541f	4.668	4146184	116529	66.217	1.146 #
4)	L1 AR-1016-2	5.541	4.688	4146184	671670	46.821	4.644 #
5)	L1 AR-1016-3	0.000	4.849	0	2029255	N.D.	26.742 #
6)	L1 AR-1016-4	0.000	4.904	0	3136318	N.D.	53.828 #
7)	L1 AR-1016-5	6.009	5.119	2758344	-1129563	61.736	N.D. #
8)	L2 AR-1221-1	0.000	3.802	0	338454	N.D.	8.855 #
9)	L2 AR-1221-2	0.000	3.885	0	1390036	N.D.	48.678 #
10)	L2 AR-1221-3	0.000	3.959	0	2212658	N.D.	25.846 #
11)	L3 AR-1232-1	0.000	3.959	0	2212658	N.D.	31.696 #
12)	L3 AR-1232-2	5.251	4.688	4122958	671670	227.653	10.447 #
13)	L3 AR-1232-3	5.541	4.849	4146184	2029255	105.298	60.502 #
14)	L3 AR-1232-4	0.000	4.962f	0	1521160	N.D.	51.635 #
16)	L4 AR-1242-1	5.541f	4.663	4146184	196744	81.808	2.373 #
17)	L4 AR-1242-2	5.541	4.688	4146184	671670	57.395	5.752 #
18)	L4 AR-1242-3	0.000	4.849	0	2029255	N.D.	33.093 #
19)	L4 AR-1242-4	0.000	4.962f	0	1521160	N.D.	25.985 #
20)	L4 AR-1242-5	6.416f	5.466	11634600	21967901	275.692	316.040
21)	L5 AR-1248-1	5.541f	4.663	4146184	196744	102.686	2.944 #
22)	L5 AR-1248-2	0.000	4.904	0	3136318	N.D.	36.307 #
23)	L5 AR-1248-3	6.009	4.962f	2758344	1521160	43.120	16.780 #
24)	L5 AR-1248-4	6.416	5.119	11634600	-1129563	147.081	N.D. #
25)	L5 AR-1248-5	6.416f	5.506	11634600	3802614	153.260	38.299 #
26)	L6 AR-1254-1	6.394	5.466	5705188	21967901	77.113	154.572 #
27)	L6 AR-1254-2	6.611	5.604	12497177	3897805	107.575	32.936 #
28)	L6 AR-1254-3	6.979	6.004	8100279	4553001	65.370	26.460 #
29)	L6 AR-1254-4	7.236f	6.250	7023541	1592110	71.782	15.090 #
30)	L6 AR-1254-5	0.000	6.648	0	1493854	N.D.	11.219 #
31)	L7 AR-1260-1	7.125	6.157f	6922509	22125807	75.795	195.255 #
32)	L7 AR-1260-2	7.386	6.316	23239442	1128114	203.409	8.397 #
33)	L7 AR-1260-3	0.000	6.480	0	1931681	N.D.	16.035 #
34)	L7 AR-1260-4	0.000	6.943	0	882708	N.D.	9.957 #
35)	L7 AR-1260-5	0.000	7.187	0	1026938	N.D.	5.268 #
36)	L8 AR-1262-1	0.000	6.683	0	1901122	N.D.	14.068 #
37)	L8 AR-1262-2	0.000	6.943	0	882708	N.D.	8.124 #
38)	L8 AR-1262-3	0.000	7.470	0	287837	N.D.	3.966 #
39)	L8 AR-1262-4	0.000	7.540	0	1127552	N.D.	8.178 #
41)	L9 AR-1268-1	0.000	7.470	0	287837	N.D.	1.310 #
42)	L9 AR-1268-2	0.000	7.540	0	1127552	N.D.	5.661 #
43)	L9 AR-1268-3	0.000	7.732	0	297676	N.D.	1.758 #

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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	8.289f	0	416265	N.D.	0.756 #

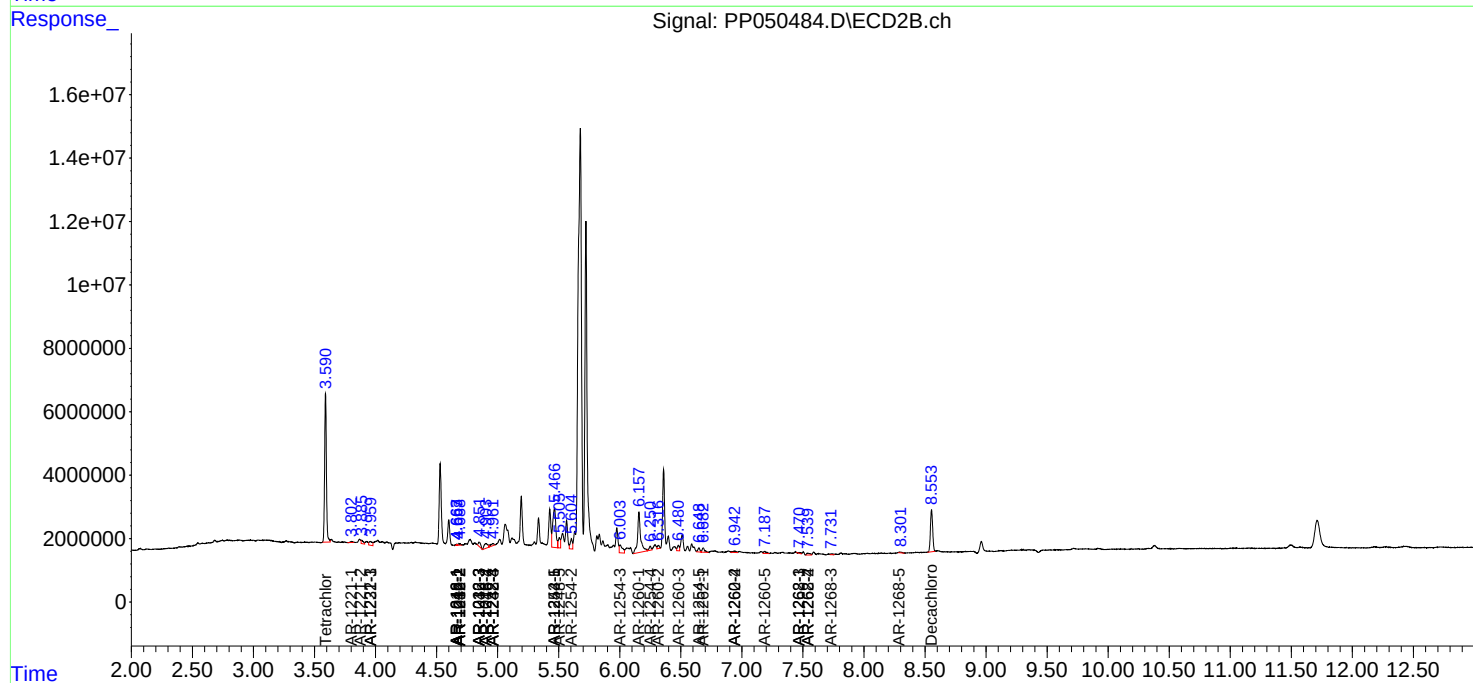
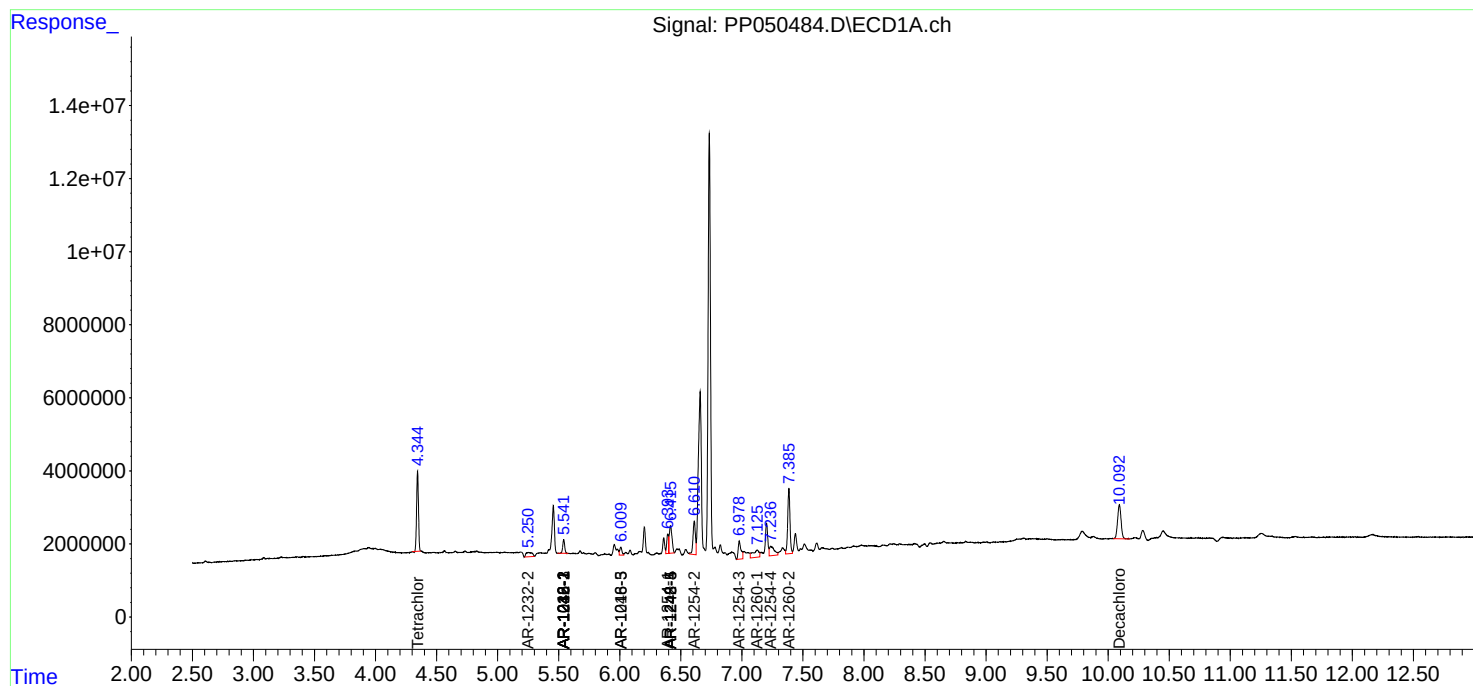
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

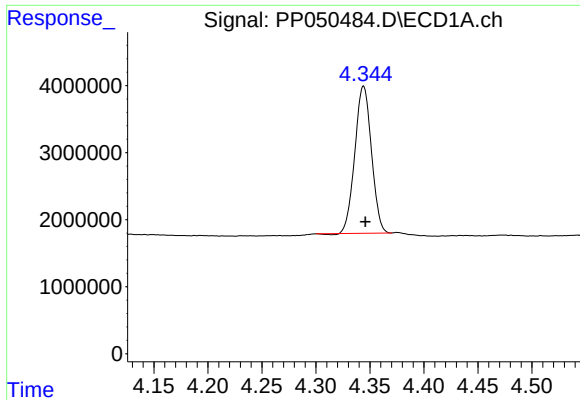
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081122\
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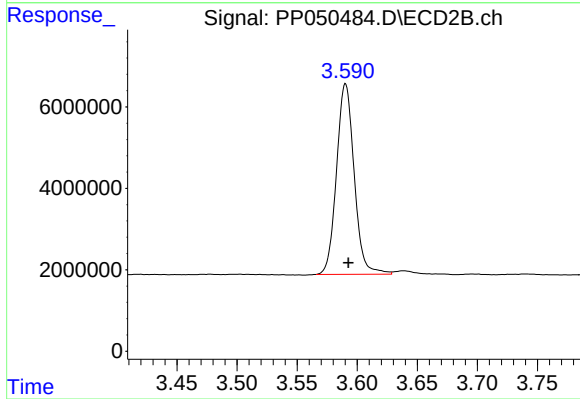




#1 Tetrachloro-m-xylene

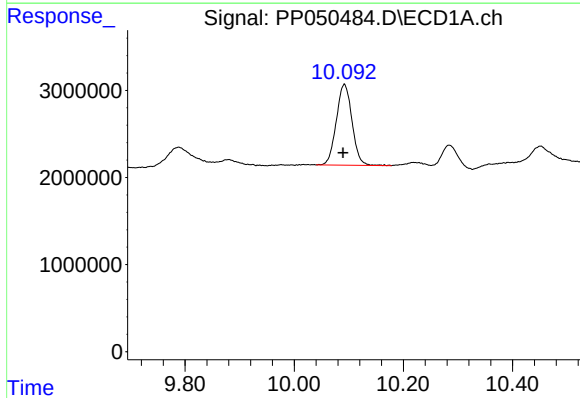
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 23442460
Conc: 14.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



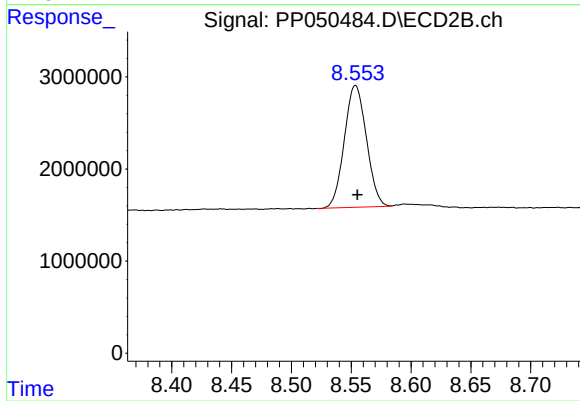
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 47978387
Conc: 15.32 ng/ml



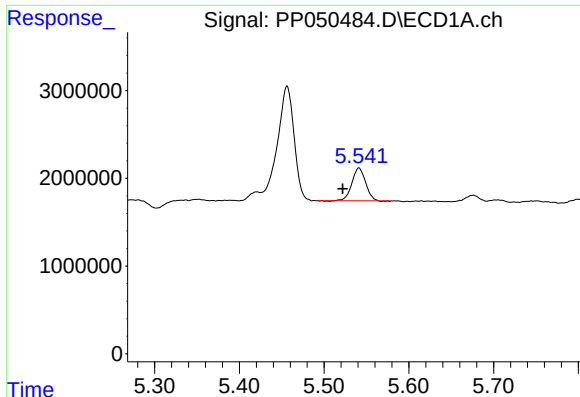
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: 0.002 min
Response: 18537344
Conc: 10.53 ng/ml



#2 Decachlorobiphenyl

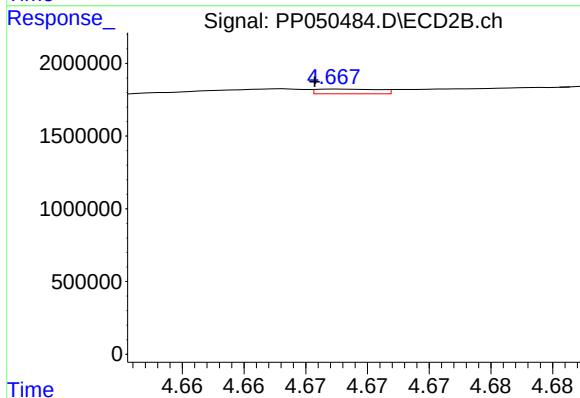
R.T.: 8.554 min
Delta R.T.: -0.002 min
Response: 16987123
Conc: 11.04 ng/ml



#3 AR-1016-1

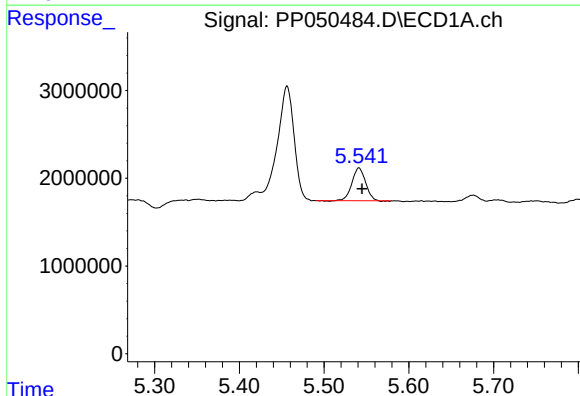
R.T.: 5.541 min
Delta R.T.: 0.019 min
Response: 4146184
Conc: 66.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



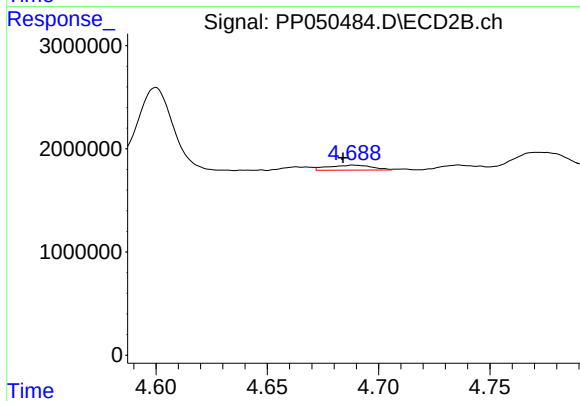
#3 AR-1016-1

R.T.: 4.668 min
Delta R.T.: 0.002 min
Response: 116529
Conc: 1.15 ng/ml



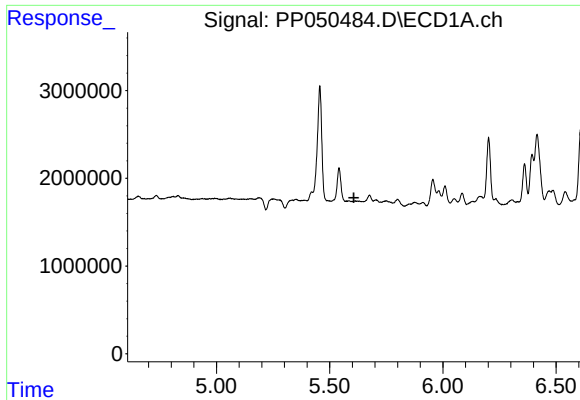
#4 AR-1016-2

R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 4146184
Conc: 46.82 ng/ml



#4 AR-1016-2

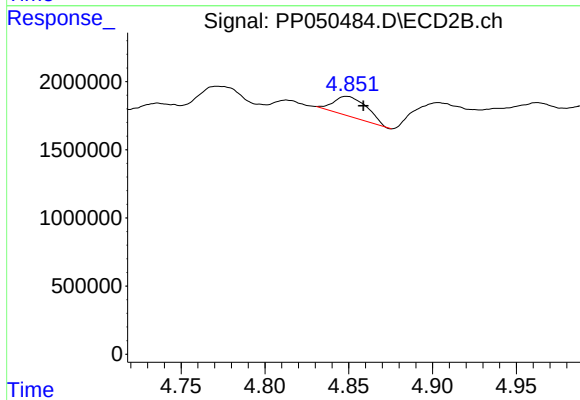
R.T.: 4.688 min
Delta R.T.: 0.004 min
Response: 671670
Conc: 4.64 ng/ml



#5 AR-1016-3

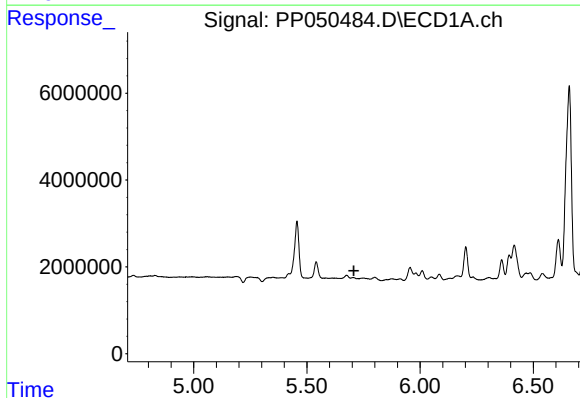
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



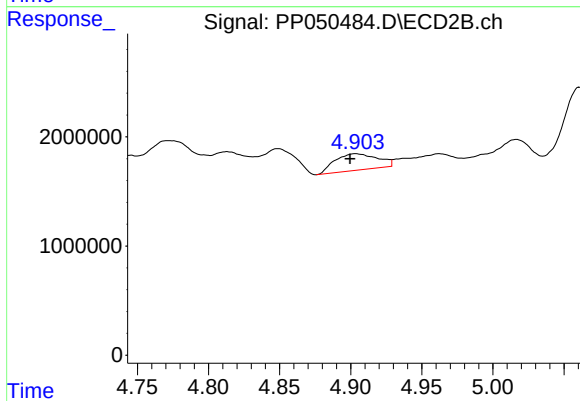
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: -0.010 min
Response: 2029255
Conc: 26.74 ng/ml



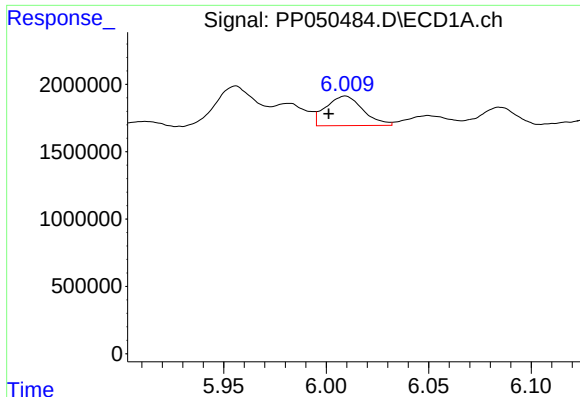
#6 AR-1016-4

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



#6 AR-1016-4

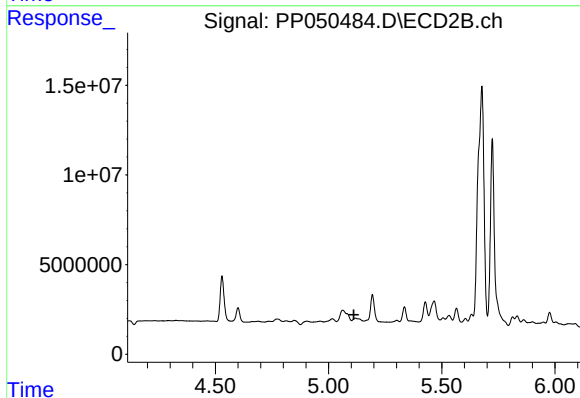
R.T.: 4.904 min
Delta R.T.: 0.004 min
Response: 3136318
Conc: 53.83 ng/ml



#7 AR-1016-5

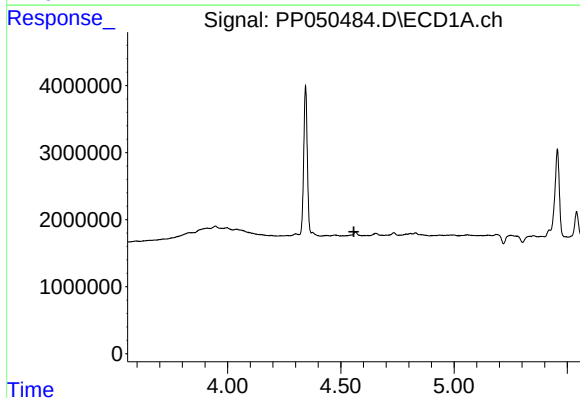
R.T.: 6.009 min
Delta R.T.: 0.008 min
Response: 2758344
Conc: 61.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



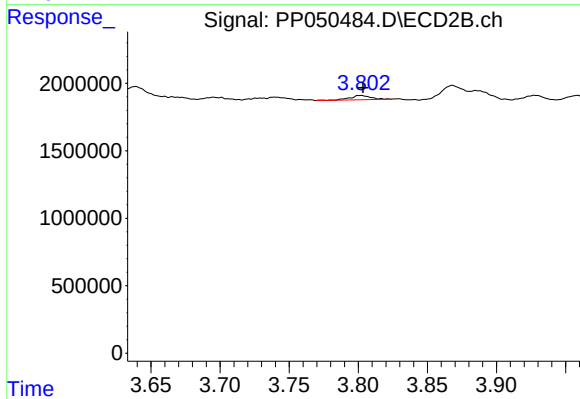
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: 0.008 min
Response: -1129563
Conc: N.D.



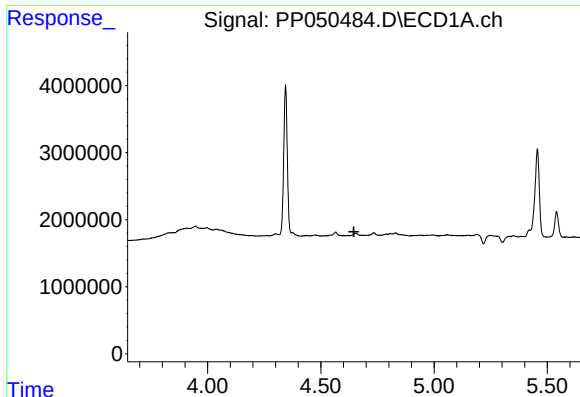
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#8 AR-1221-1

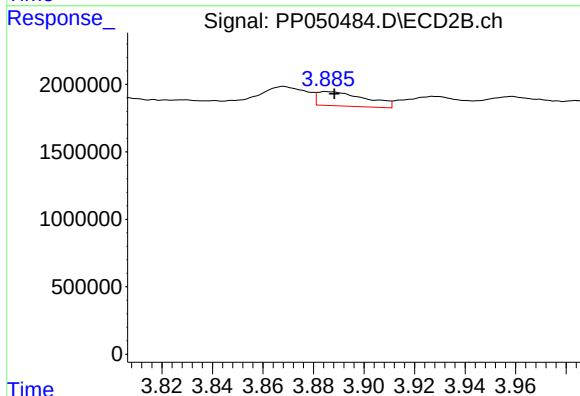
R.T.: 3.802 min
Delta R.T.: -0.001 min
Response: 338454
Conc: 8.85 ng/ml



#9 AR-1221-2

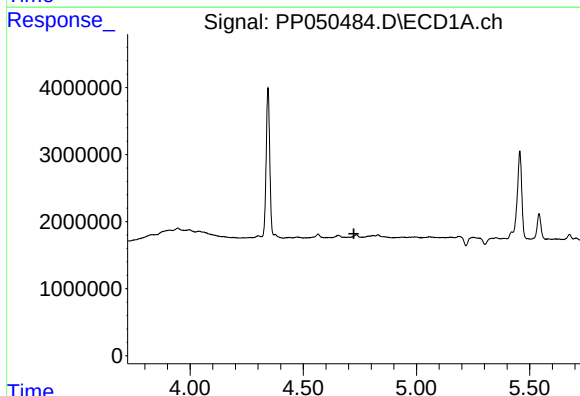
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



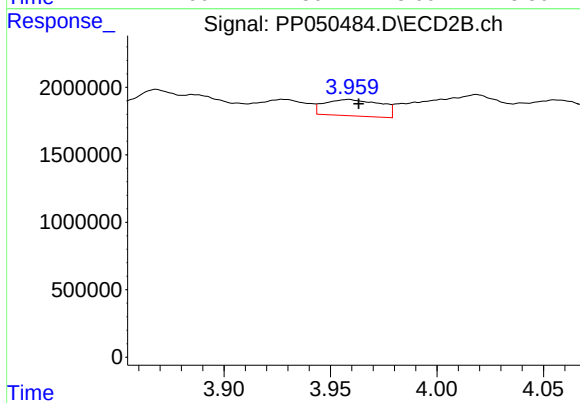
#9 AR-1221-2

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 1390036
Conc: 48.68 ng/ml



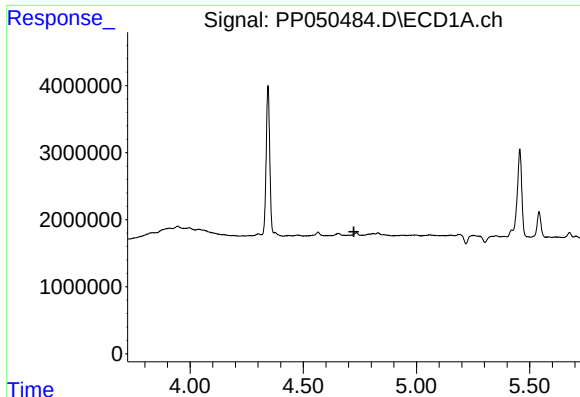
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.



#10 AR-1221-3

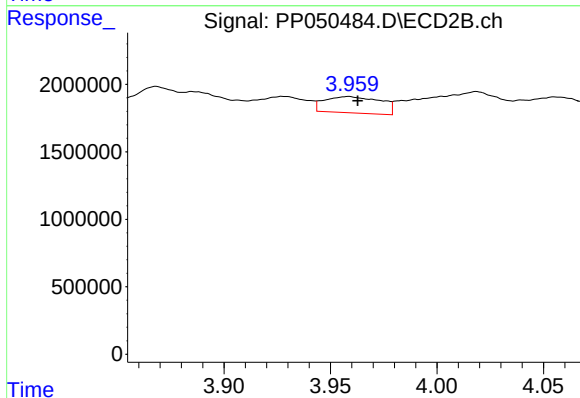
R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 2212658
Conc: 25.85 ng/ml



#11 AR-1232-1

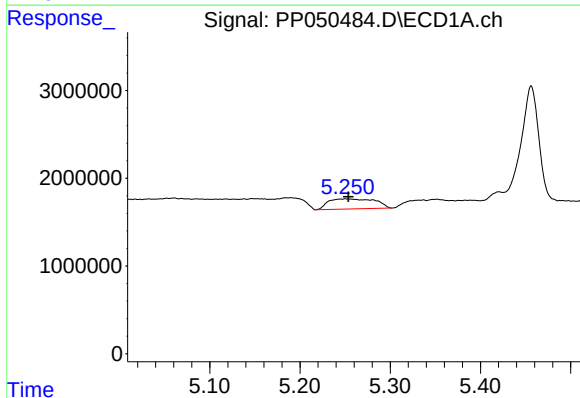
R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



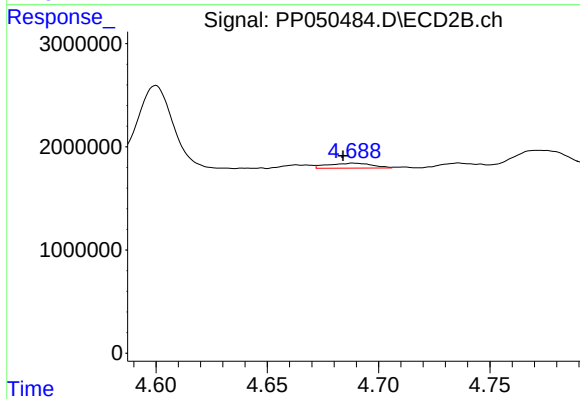
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 2212658
Conc: 31.70 ng/ml



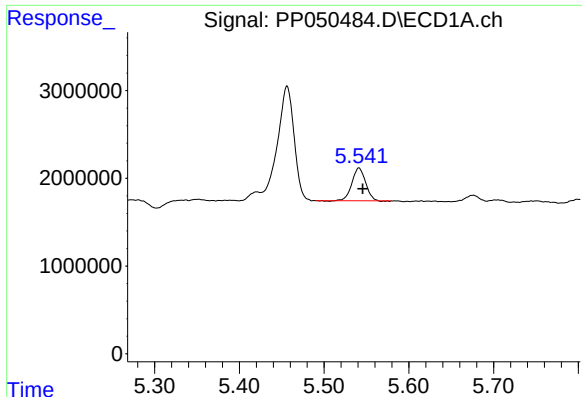
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 4122958
Conc: 227.65 ng/ml



#12 AR-1232-2

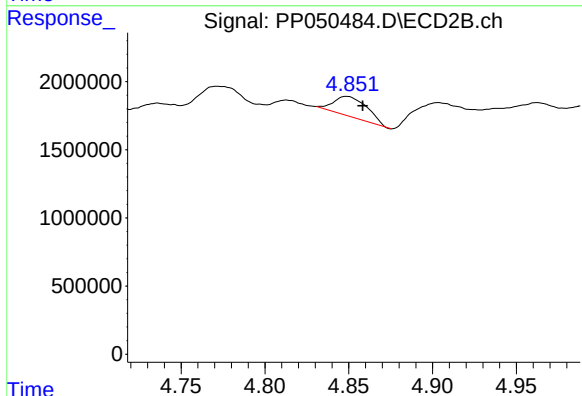
R.T.: 4.688 min
Delta R.T.: 0.004 min
Response: 671670
Conc: 10.45 ng/ml



#13 AR-1232-3

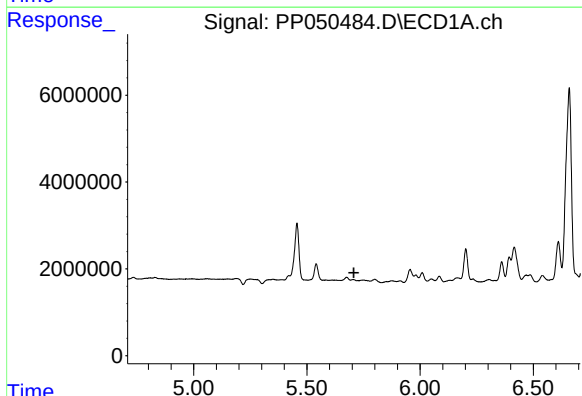
R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 4146184
Conc: 105.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



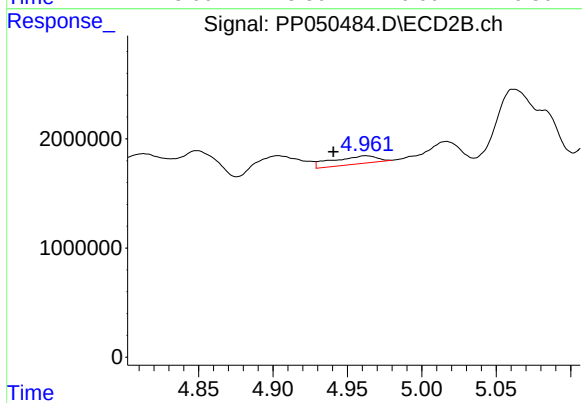
#13 AR-1232-3

R.T.: 4.849 min
Delta R.T.: -0.010 min
Response: 2029255
Conc: 60.50 ng/ml



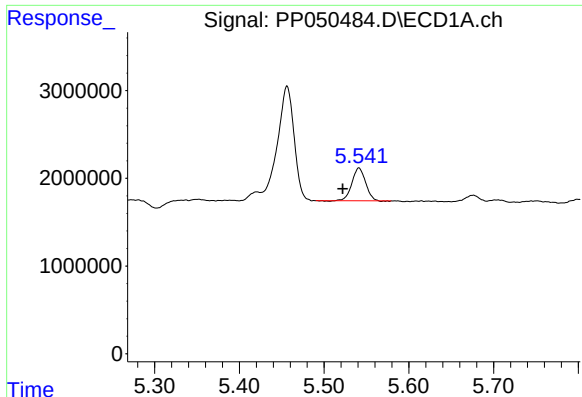
#14 AR-1232-4

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



#14 AR-1232-4

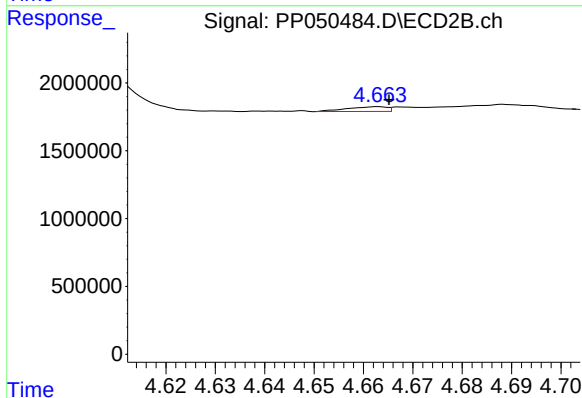
R.T.: 4.962 min
Delta R.T.: 0.022 min
Response: 1521160
Conc: 51.63 ng/ml



#16 AR-1242-1

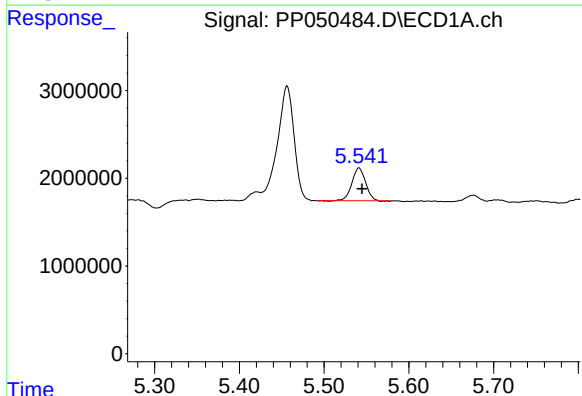
R.T.: 5.541 min
Delta R.T.: 0.019 min
Response: 4146184
Conc: 81.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



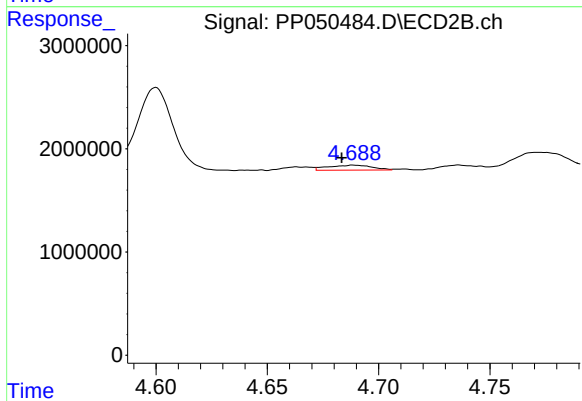
#16 AR-1242-1

R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 196744
Conc: 2.37 ng/ml



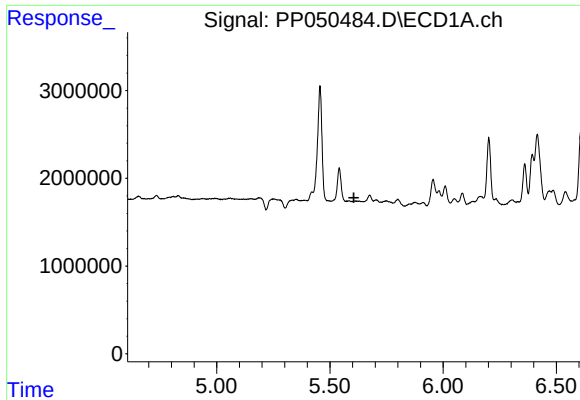
#17 AR-1242-2

R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 4146184
Conc: 57.39 ng/ml



#17 AR-1242-2

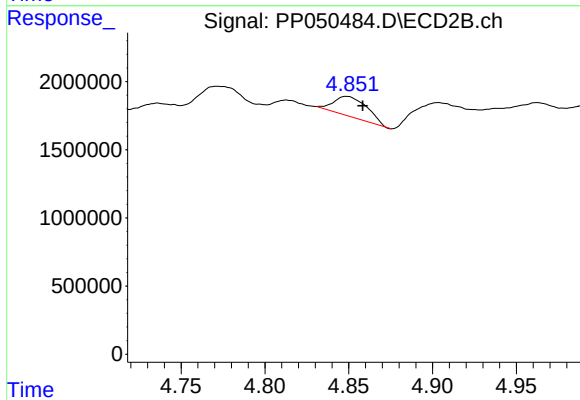
R.T.: 4.688 min
Delta R.T.: 0.005 min
Response: 671670
Conc: 5.75 ng/ml



#18 AR-1242-3

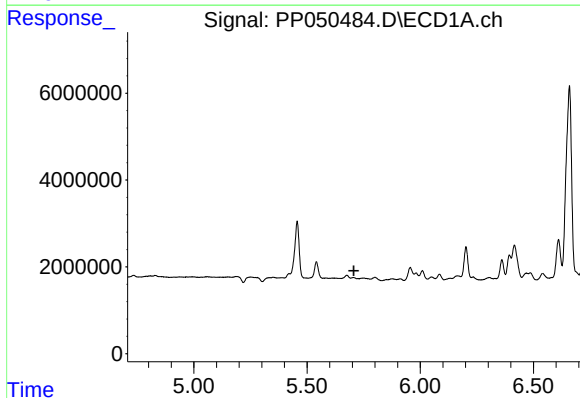
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



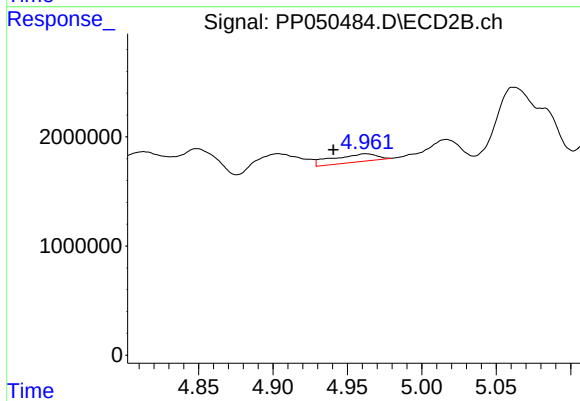
#18 AR-1242-3

R.T.: 4.849 min
Delta R.T.: -0.010 min
Response: 2029255
Conc: 33.09 ng/ml



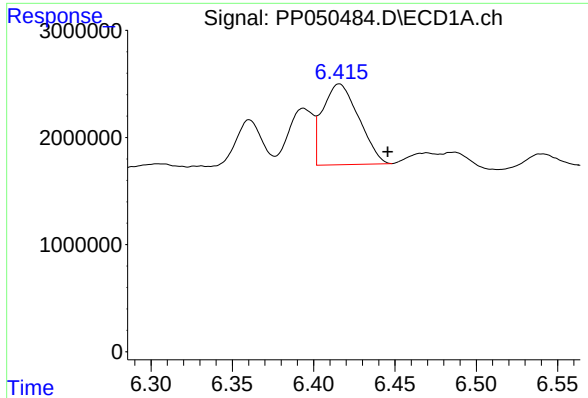
#19 AR-1242-4

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



#19 AR-1242-4

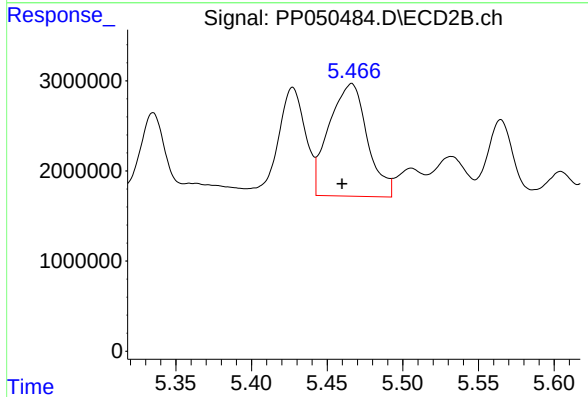
R.T.: 4.962 min
Delta R.T.: 0.022 min
Response: 1521160
Conc: 25.99 ng/ml



#20 AR-1242-5

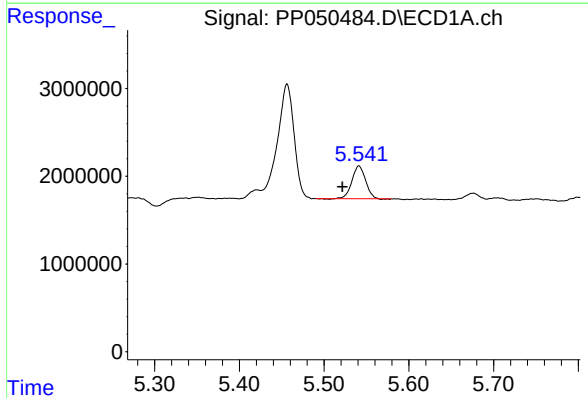
R.T.: 6.416 min
Delta R.T.: -0.030 min
Response: 11634600
Conc: 275.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



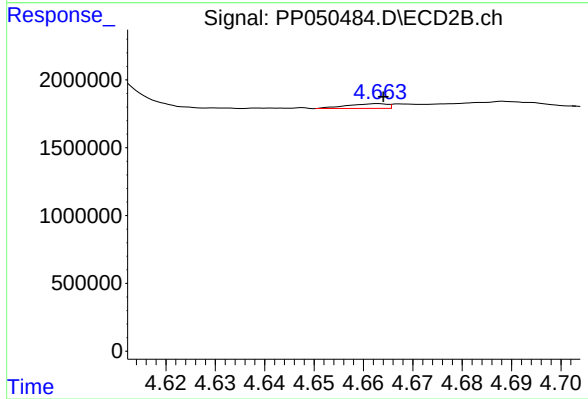
#20 AR-1242-5

R.T.: 5.466 min
Delta R.T.: 0.006 min
Response: 21967901
Conc: 316.04 ng/ml



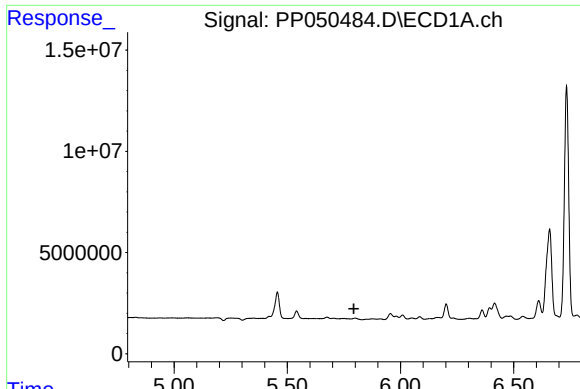
#21 AR-1248-1

R.T.: 5.541 min
Delta R.T.: 0.020 min
Response: 4146184
Conc: 102.69 ng/ml



#21 AR-1248-1

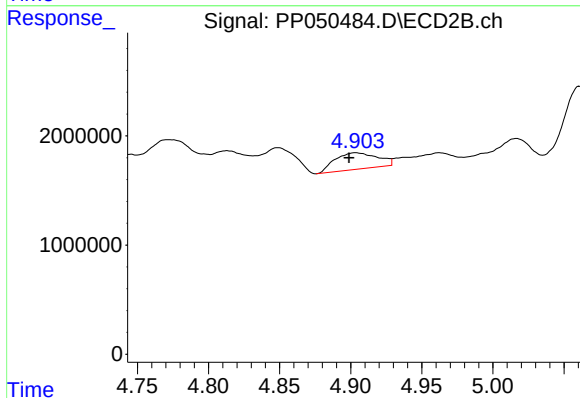
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 196744
Conc: 2.94 ng/ml



#22 AR-1248-2

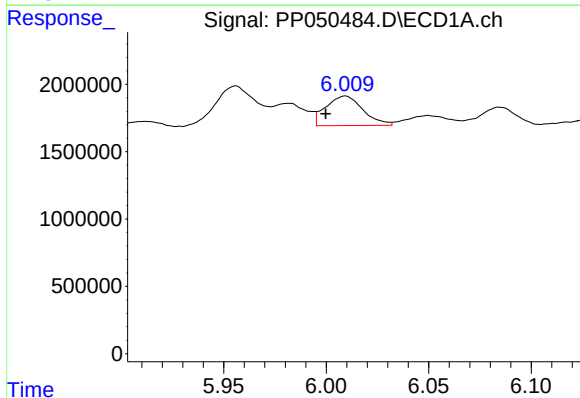
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



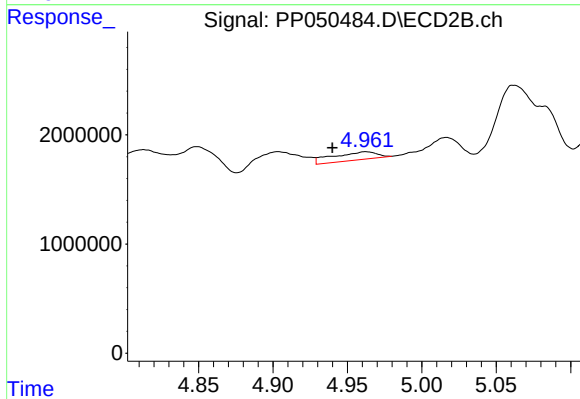
#22 AR-1248-2

R.T.: 4.904 min
Delta R.T.: 0.005 min
Response: 3136318
Conc: 36.31 ng/ml



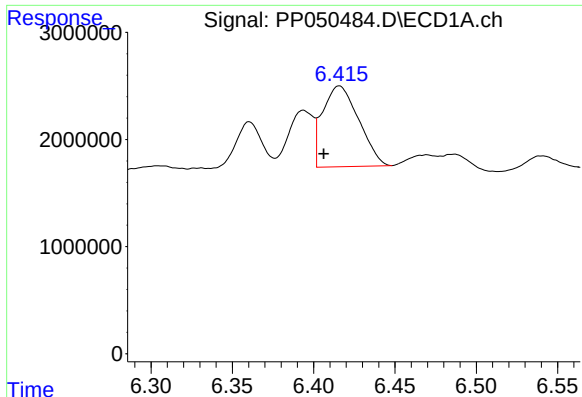
#23 AR-1248-3

R.T.: 6.009 min
Delta R.T.: 0.010 min
Response: 2758344
Conc: 43.12 ng/ml



#23 AR-1248-3

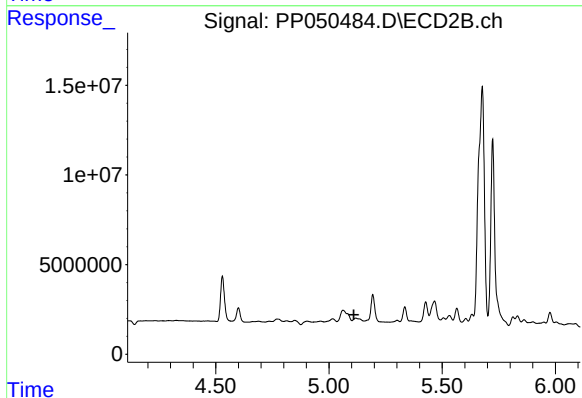
R.T.: 4.962 min
Delta R.T.: 0.022 min
Response: 1521160
Conc: 16.78 ng/ml



#24 AR-1248-4

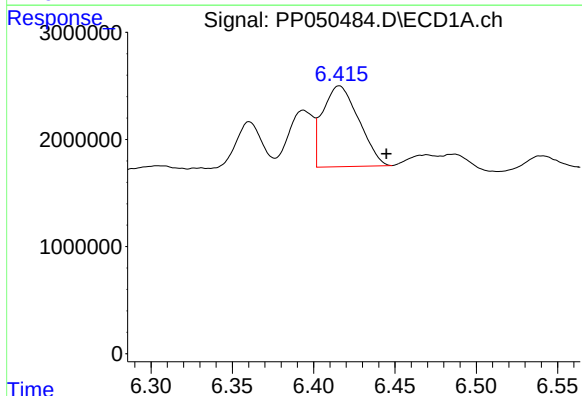
R.T.: 6.416 min
Delta R.T.: 0.010 min
Response: 11634600
Conc: 147.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



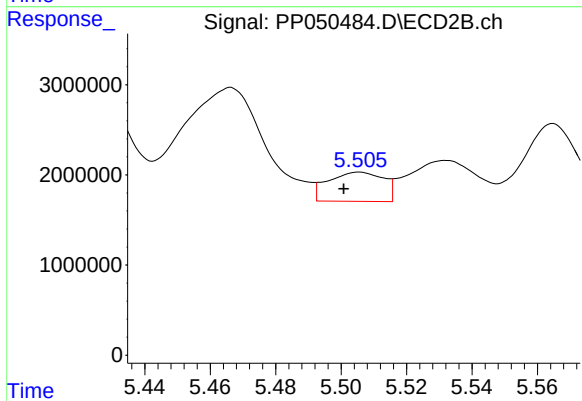
#24 AR-1248-4

R.T.: 5.119 min
Delta R.T.: 0.009 min
Response: -1129563
Conc: N.D.



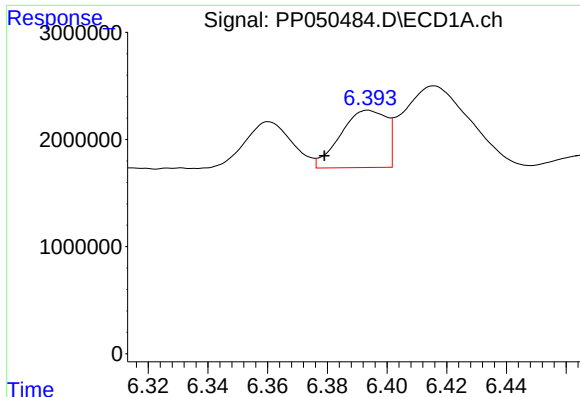
#25 AR-1248-5

R.T.: 6.416 min
Delta R.T.: -0.029 min
Response: 11634600
Conc: 153.26 ng/ml



#25 AR-1248-5

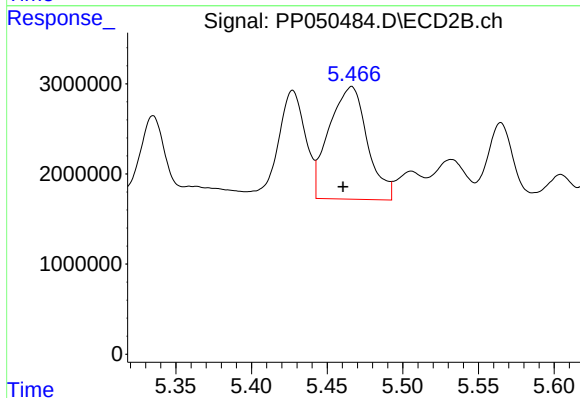
R.T.: 5.506 min
Delta R.T.: 0.005 min
Response: 3802614
Conc: 38.30 ng/ml



#26 AR-1254-1

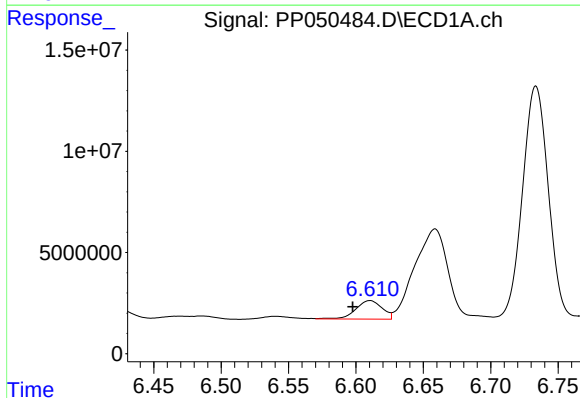
R.T.: 6.394 min
Delta R.T.: 0.015 min
Response: 5705188
Conc: 77.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



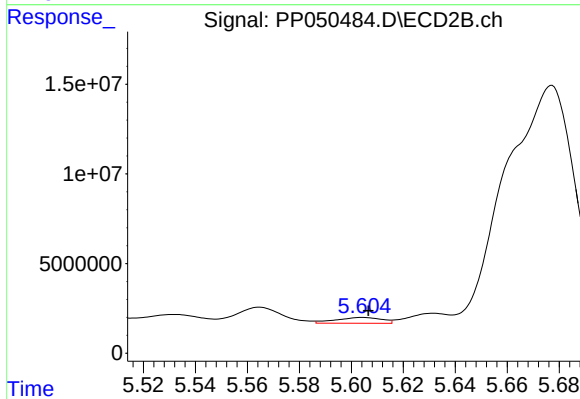
#26 AR-1254-1

R.T.: 5.466 min
Delta R.T.: 0.006 min
Response: 21967901
Conc: 154.57 ng/ml



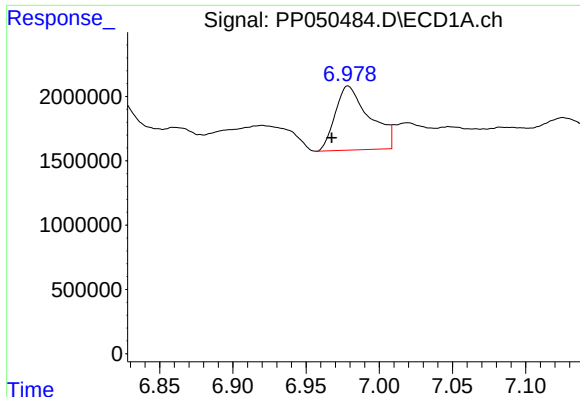
#27 AR-1254-2

R.T.: 6.611 min
Delta R.T.: 0.013 min
Response: 12497177
Conc: 107.57 ng/ml



#27 AR-1254-2

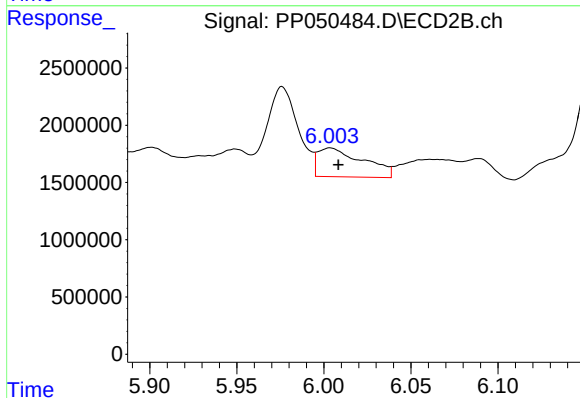
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 3897805
Conc: 32.94 ng/ml



#28 AR-1254-3

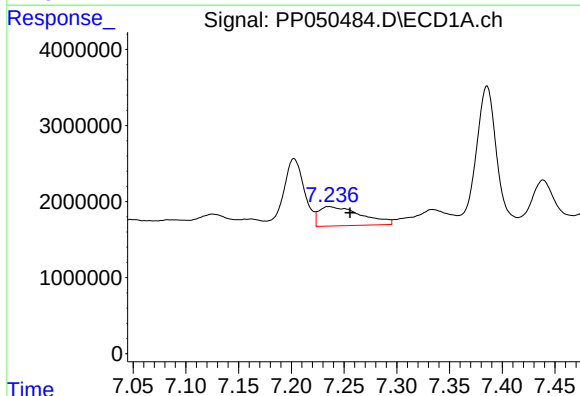
R.T.: 6.979 min
Delta R.T.: 0.011 min
Response: 8100279
Conc: 65.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



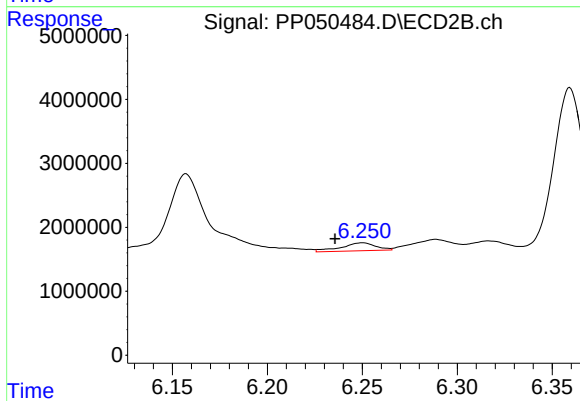
#28 AR-1254-3

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 4553001
Conc: 26.46 ng/ml



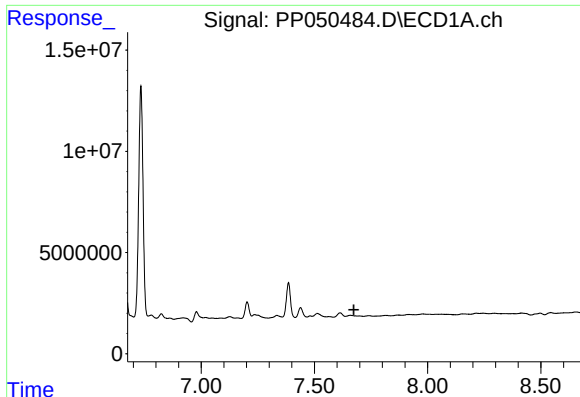
#29 AR-1254-4

R.T.: 7.236 min
Delta R.T.: -0.020 min
Response: 7023541
Conc: 71.78 ng/ml



#29 AR-1254-4

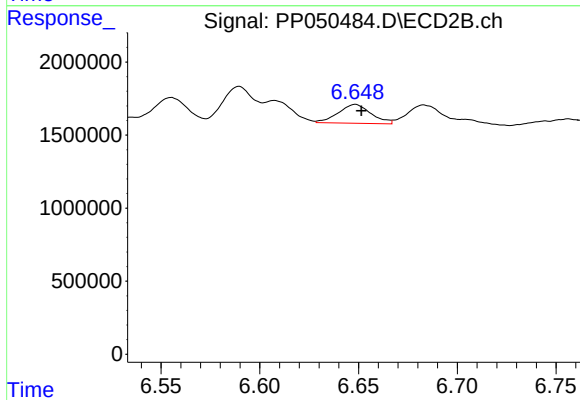
R.T.: 6.250 min
Delta R.T.: 0.014 min
Response: 1592110
Conc: 15.09 ng/ml



#30 AR-1254-5

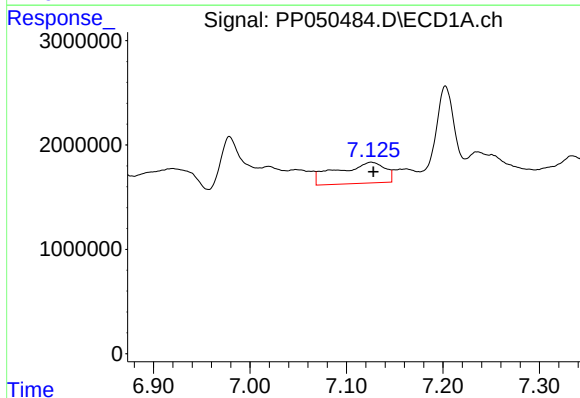
R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



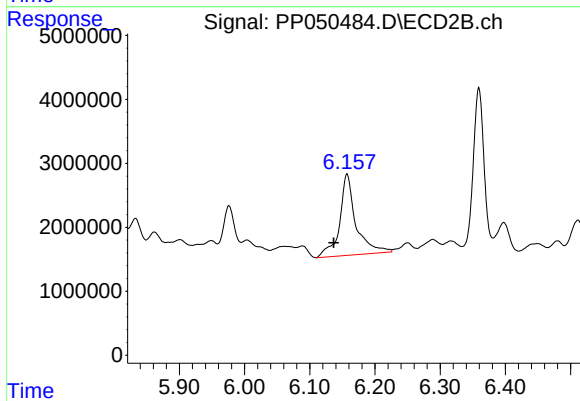
#30 AR-1254-5

R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 1493854
Conc: 11.22 ng/ml



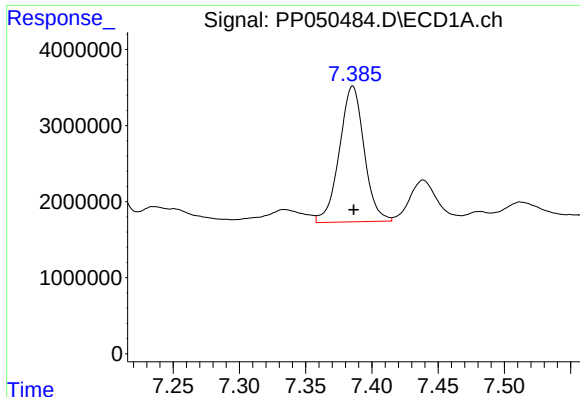
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: -0.002 min
Response: 6922509
Conc: 75.80 ng/ml



#31 AR-1260-1

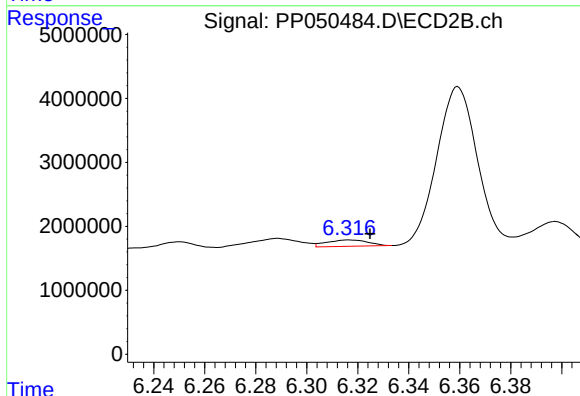
R.T.: 6.157 min
Delta R.T.: 0.020 min
Response: 22125807
Conc: 195.26 ng/ml



#32 AR-1260-2

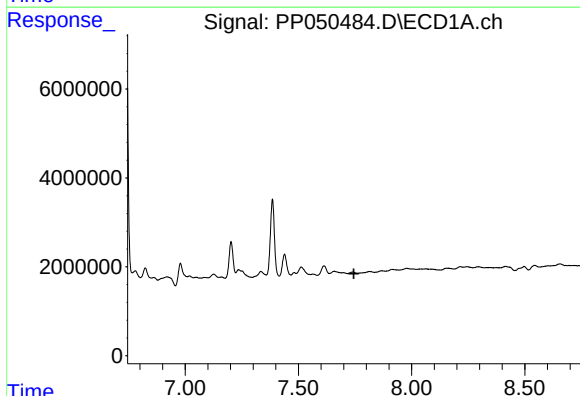
R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 23239442
Conc: 203.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



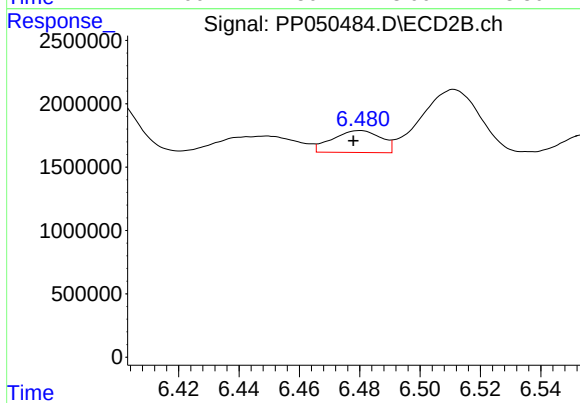
#32 AR-1260-2

R.T.: 6.316 min
Delta R.T.: -0.008 min
Response: 1128114
Conc: 8.40 ng/ml



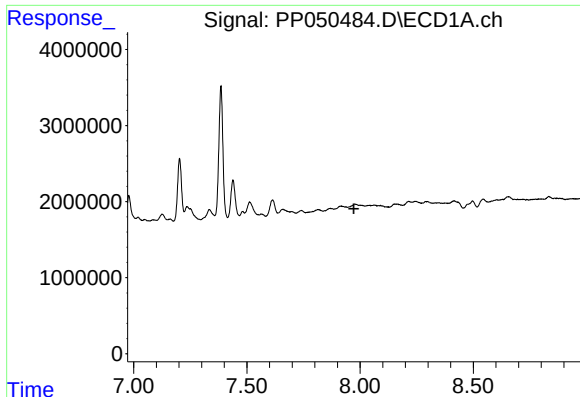
#33 AR-1260-3

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



#33 AR-1260-3

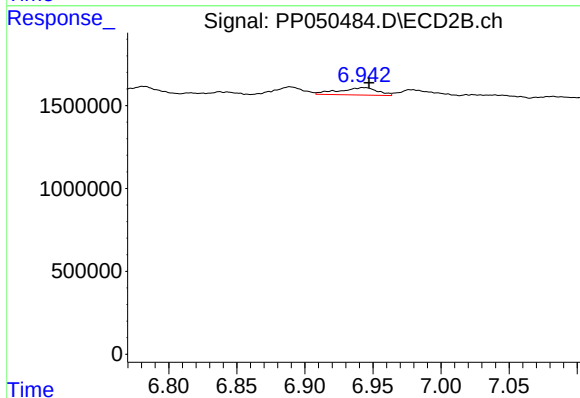
R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 1931681
Conc: 16.04 ng/ml



#34 AR-1260-4

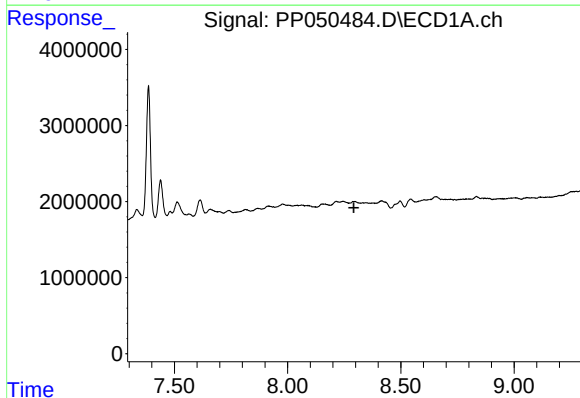
R.T.: 0.000 min
Exp R.T.: 7.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



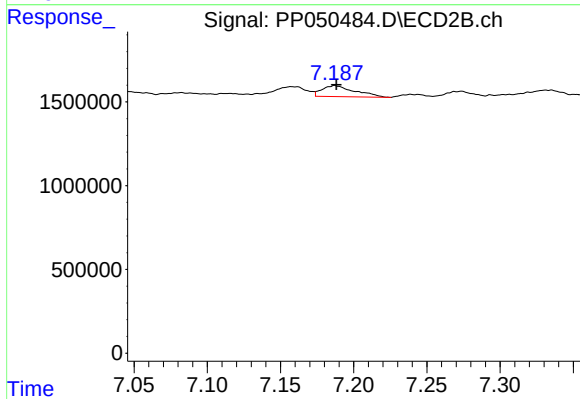
#34 AR-1260-4

R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 882708
Conc: 9.96 ng/ml



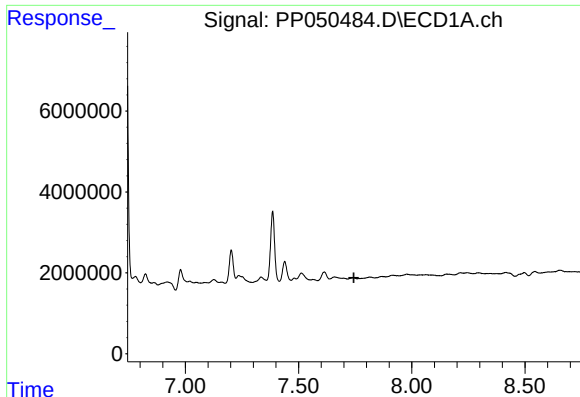
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.



#35 AR-1260-5

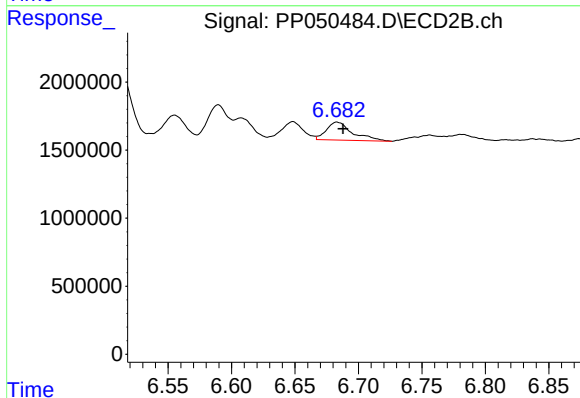
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1026938
Conc: 5.27 ng/ml



#36 AR-1262-1

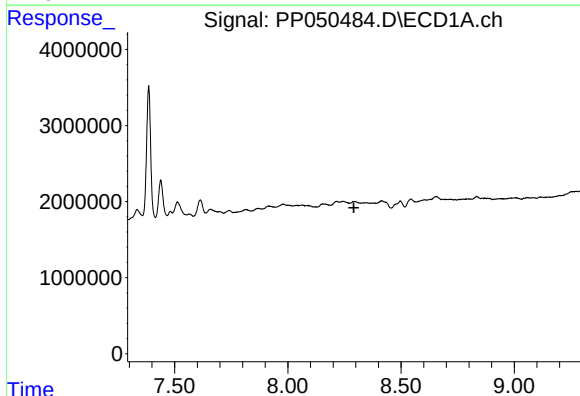
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



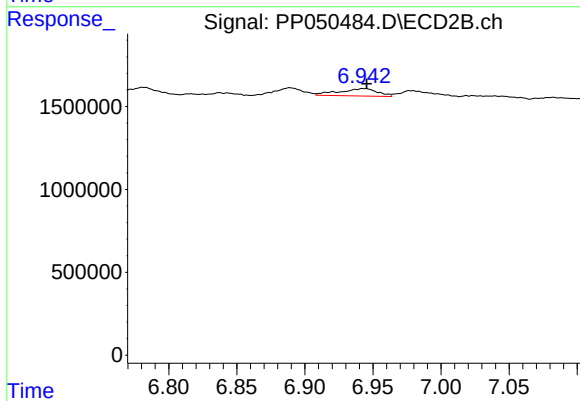
#36 AR-1262-1

R.T.: 6.683 min
Delta R.T.: -0.005 min
Response: 1901122
Conc: 14.07 ng/ml



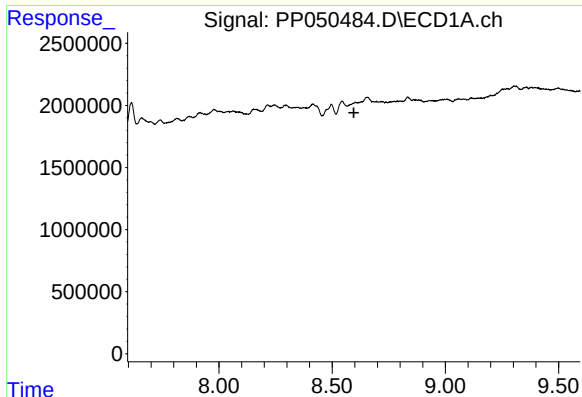
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.291 min
Response: 0
Conc: N.D.



#37 AR-1262-2

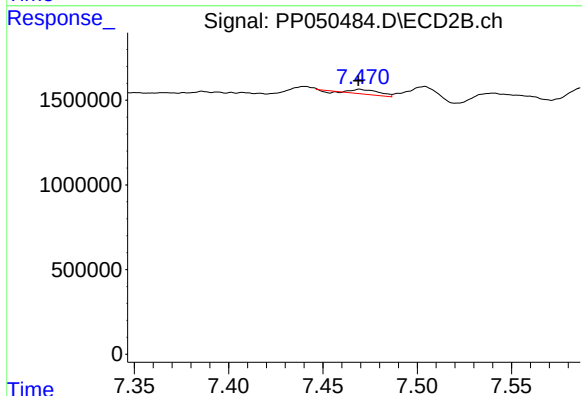
R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 882708
Conc: 8.12 ng/ml



#38 AR-1262-3

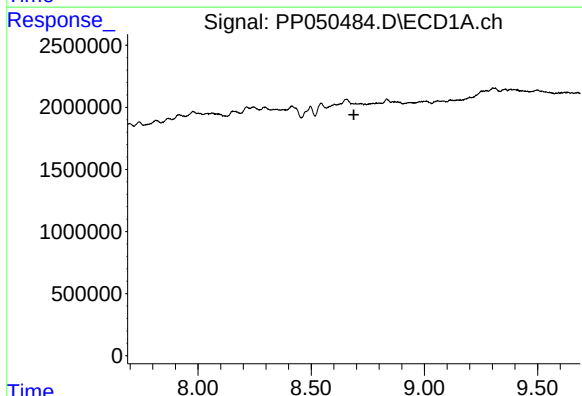
R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



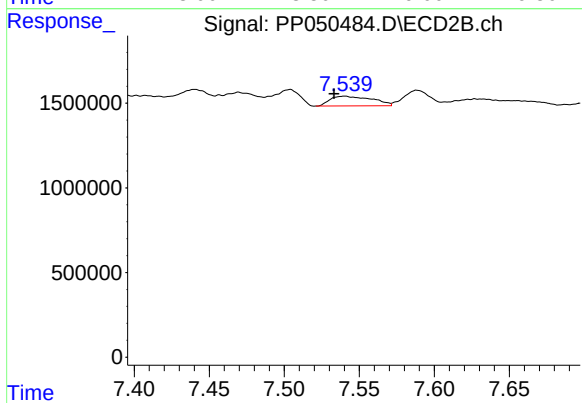
#38 AR-1262-3

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 287837
Conc: 3.97 ng/ml



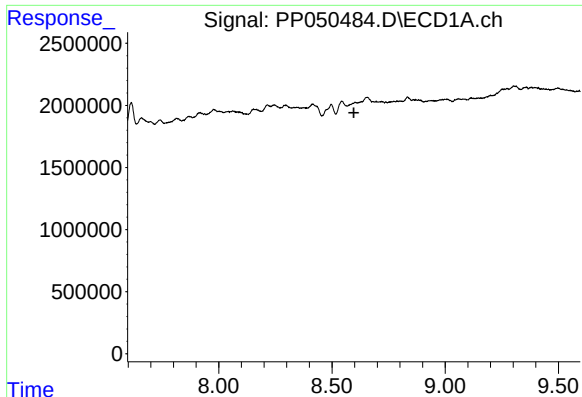
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.



#39 AR-1262-4

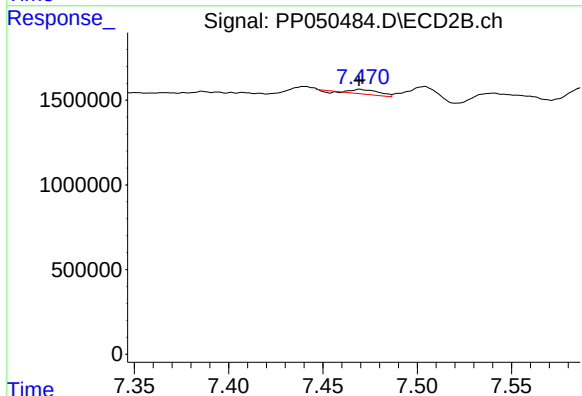
R.T.: 7.540 min
Delta R.T.: 0.007 min
Response: 1127552
Conc: 8.18 ng/ml



#41 AR-1268-1

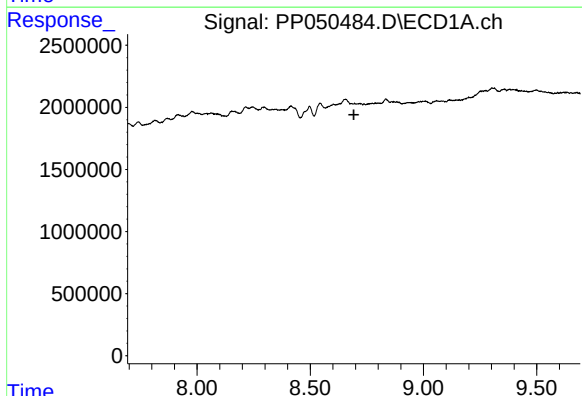
R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



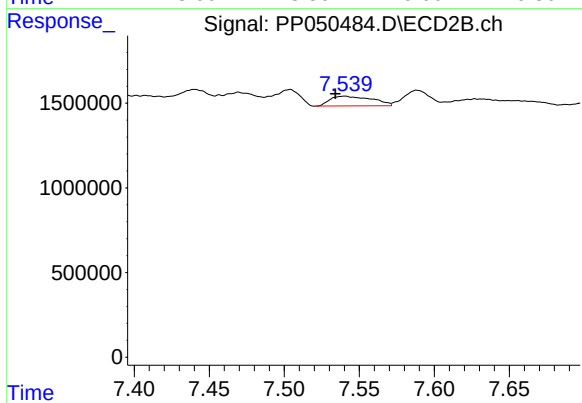
#41 AR-1268-1

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 287837
Conc: 1.31 ng/ml



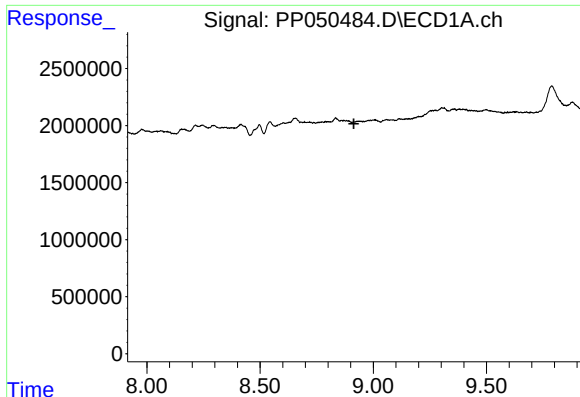
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.693 min
Response: 0
Conc: N.D.



#42 AR-1268-2

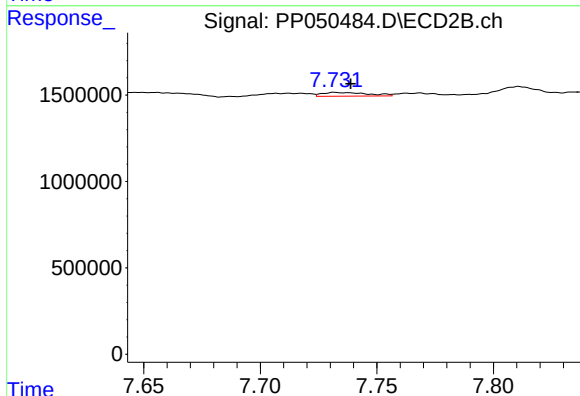
R.T.: 7.540 min
Delta R.T.: 0.006 min
Response: 1127552
Conc: 5.66 ng/ml



#43 AR-1268-3

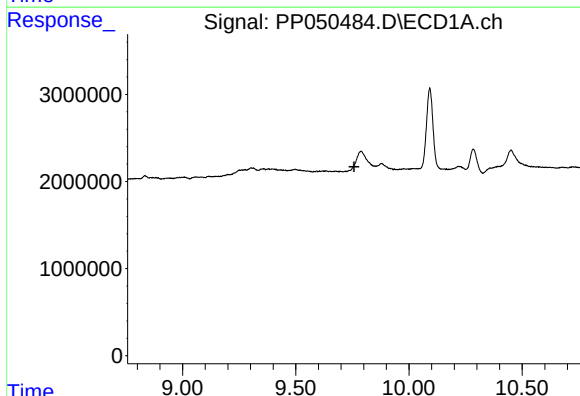
R.T.: 0.000 min
Exp R.T.: 8.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



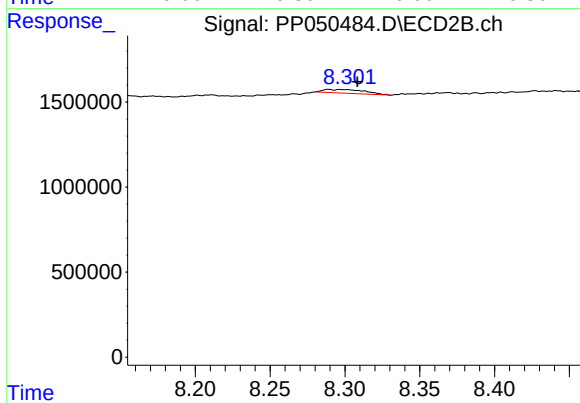
#43 AR-1268-3

R.T.: 7.732 min
Delta R.T.: -0.006 min
Response: 297676
Conc: 1.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.757 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.289 min
Delta R.T.: -0.019 min
Response: 416265
Conc: 0.76 ng/ml