

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080922\
 Data File : PP050370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 12:24
 Operator : YP\AJ
 Sample : N3980-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:33:55 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	3.593	23947898	45482856	14.878	14.521
2)	SA Decachlor...	10.093	8.556	26187560	22407648	14.872	14.559
Target Compounds							
3)	L1 AR-1016-1	5.523	4.665	1269187	2041171	20.270	20.081
4)	L1 AR-1016-2	5.547	4.684	1729621	2897906	19.532	20.035
5)	L1 AR-1016-3	0.000	4.859	0	1505416	N.D.	19.839 #
6)	L1 AR-1016-4	0.000	4.901	0	1151245	N.D.	19.758 #
7)	L1 AR-1016-5	0.000	5.111	0	1800011	N.D.	23.559 #
8)	L2 AR-1221-1	0.000	3.801	0	290621	N.D.	7.603 #
9)	L2 AR-1221-2	0.000	3.889	0	928084	N.D.	32.501 #
10)	L2 AR-1221-3	0.000	3.963	0	1082314	N.D.	12.642 #
11)	L3 AR-1232-1	0.000	3.963	0	1082314	N.D.	15.504 #
12)	L3 AR-1232-2	0.000	4.684	0	2897906	N.D.	45.075 #
13)	L3 AR-1232-3	5.547	4.859	1729621	1505416	43.926	44.884
14)	L3 AR-1232-4	0.000	4.941	0	1454965	N.D.	49.388 #
15)	L3 AR-1232-5	0.000	5.111	0	1800011	N.D.	54.661 #
16)	L4 AR-1242-1	5.523	4.665	1269187	2041171	25.042	24.622
17)	L4 AR-1242-2	5.547	4.684	1729621	2897906	23.943	24.815
18)	L4 AR-1242-3	0.000	4.859	0	1505416	N.D.	24.550 #
19)	L4 AR-1242-4	0.000	4.941	0	1454965	N.D.	24.854 #
20)	L4 AR-1242-5	0.000	5.461	0	1488484	N.D.	21.414 #
21)	L5 AR-1248-1	5.523	4.665	1269187	2041171	31.433	30.541
22)	L5 AR-1248-2	0.000	4.901	0	1151245	N.D.	13.327 #
23)	L5 AR-1248-3	0.000	4.941	0	1454965	N.D.	16.049 #
24)	L5 AR-1248-4	0.000	5.111	0	1800011	N.D.	17.078 #
25)	L5 AR-1248-5	0.000	5.488	0	950009	N.D.	9.568 #
26)	L6 AR-1254-1	0.000	5.461	0	1488484	N.D.	10.473 #
27)	L6 AR-1254-2	0.000	5.606	0	1126848	N.D.	9.522 #
28)	L6 AR-1254-3	0.000	6.025f	0	1807388	N.D.	10.504 #
29)	L6 AR-1254-4	0.000	6.236	0	162875	N.D.	1.544 #
30)	L6 AR-1254-5	7.675	6.651	2947992	2824192	29.385	21.210 #
31)	L7 AR-1260-1	7.130	6.139	2084204	2514298	22.820	22.188
32)	L7 AR-1260-2	7.389	6.325	2180031	3204487	19.081	23.854 #
33)	L7 AR-1260-3	7.747	6.479	1835980	2708442	21.560	22.483
34)	L7 AR-1260-4	7.975	6.947	2149110	1951248	22.578	22.011
35)	L7 AR-1260-5	8.295	7.188	3276511	4142523	17.528	21.250
36)	L8 AR-1262-1	7.747	6.690	1835980	2294116	15.331	16.976
37)	L8 AR-1262-2	8.295	6.947	3276511	1951248	15.164	17.957
38)	L8 AR-1262-3	8.624f	7.471	-494316	982365	N.D.	13.537 #
39)	L8 AR-1262-4	0.000	7.535	0	2709093	N.D.	19.649 #
40)	L8 AR-1262-5	0.000	8.028	0	767744	N.D.	11.920 #
41)	L9 AR-1268-1	8.624f	7.471	-494316	982365	N.D.	4.471 #

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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
42) L9	AR-1268-2	0.000	7.535	0	2709093	N.D.	13.602 #
44) L9	AR-1268-4	0.000	8.028	0	767744	N.D.	10.805 #
45) L9	AR-1268-5	9.784f	8.310	5584840	211424	8.374	0.384 #

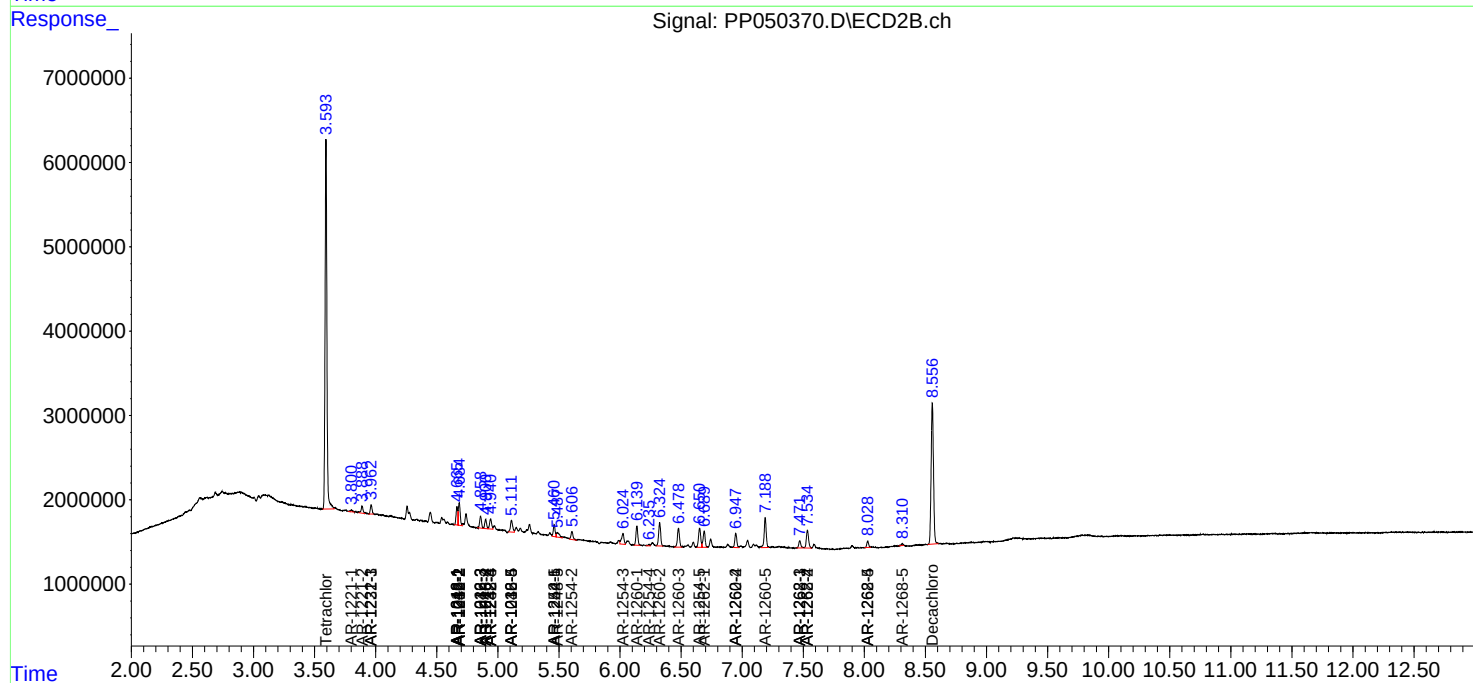
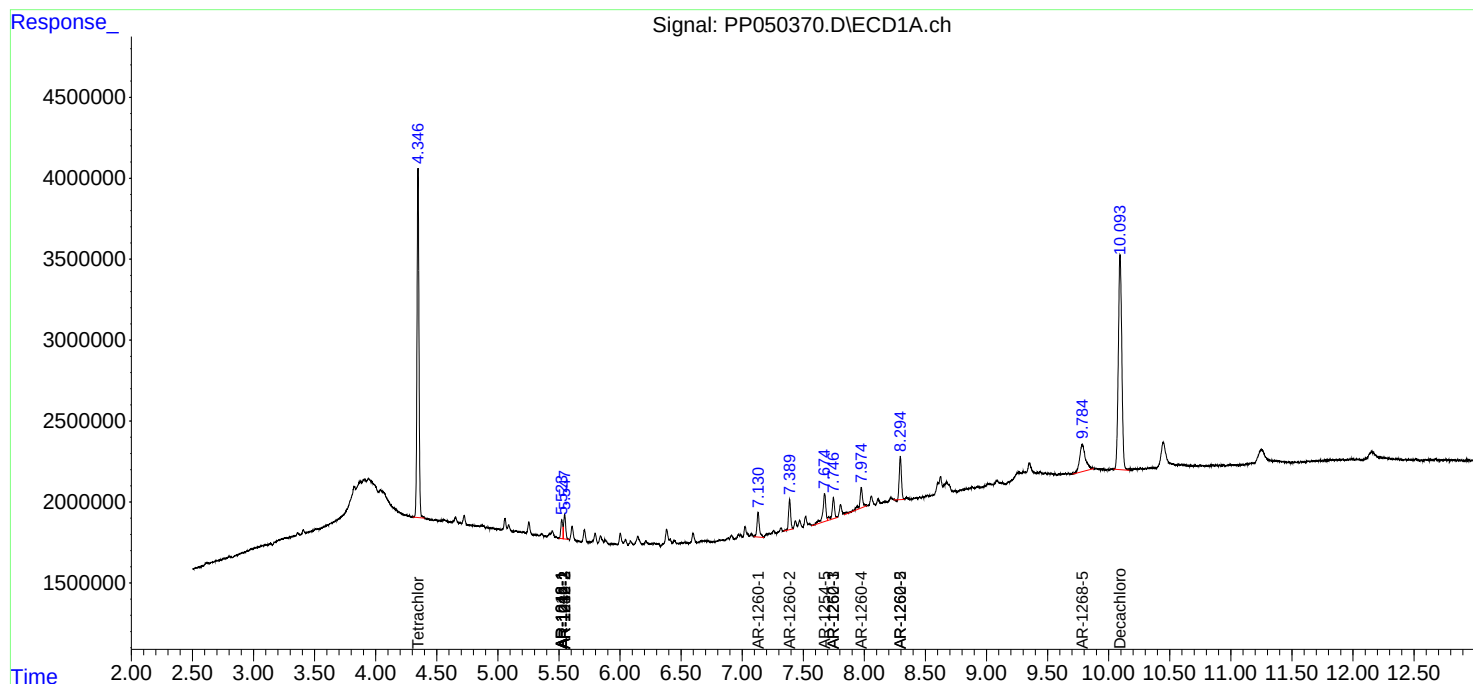
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

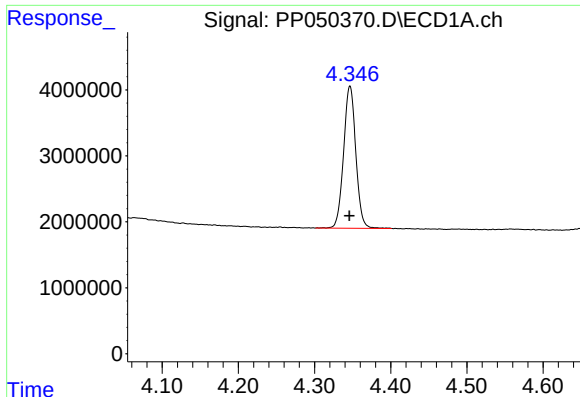
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

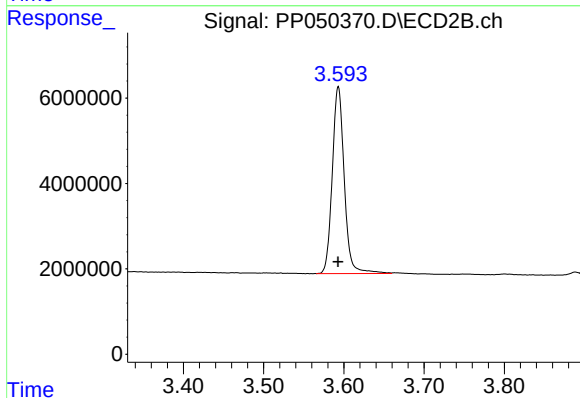




#1 Tetrachloro-m-xylene

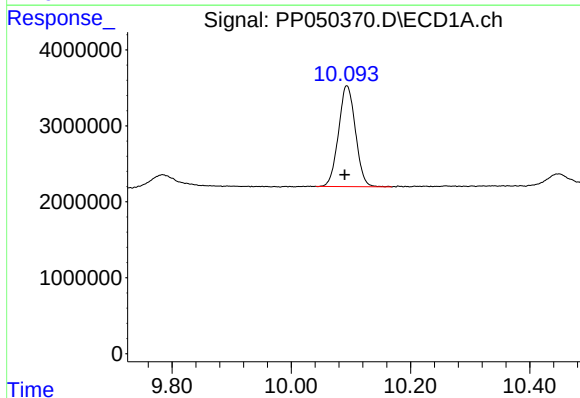
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 23947898
Conc: 14.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



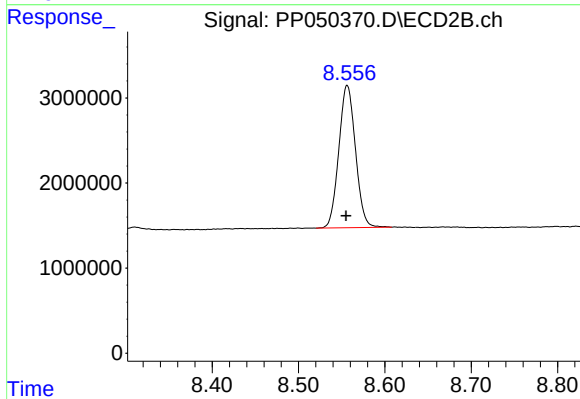
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 45482856
Conc: 14.52 ng/ml



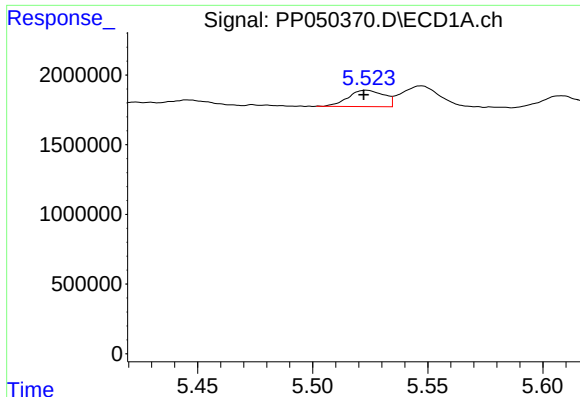
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.004 min
Response: 26187560
Conc: 14.87 ng/ml



#2 Decachlorobiphenyl

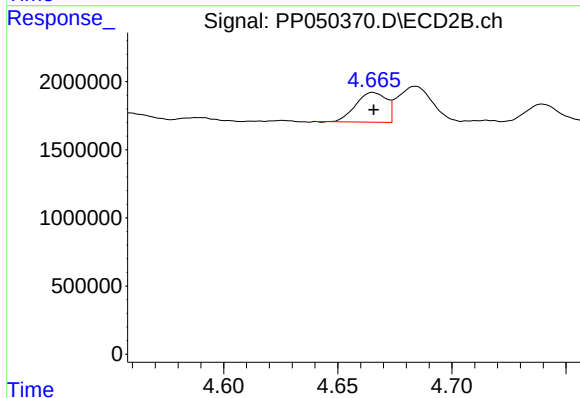
R.T.: 8.556 min
Delta R.T.: 0.001 min
Response: 22407648
Conc: 14.56 ng/ml



#3 AR-1016-1

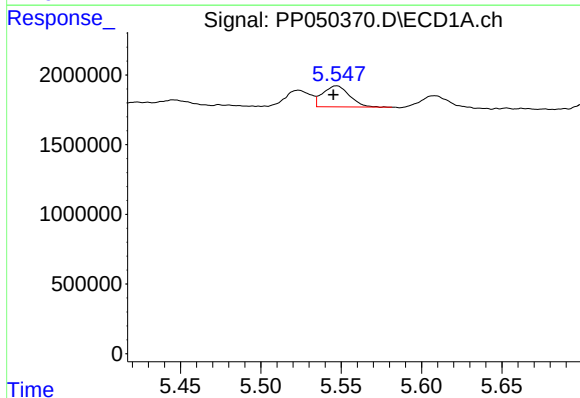
R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 1269187
Conc: 20.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



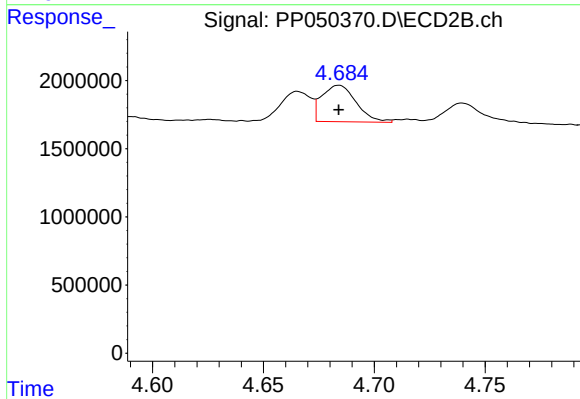
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 2041171
Conc: 20.08 ng/ml



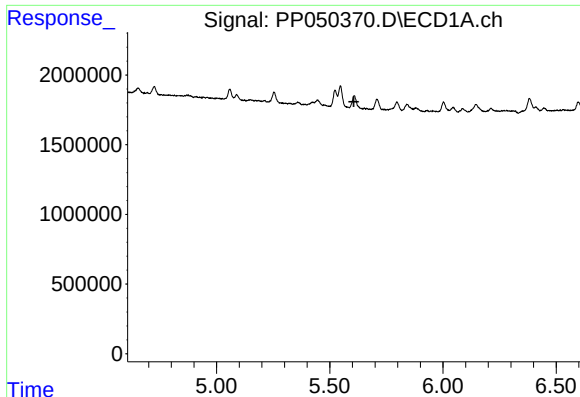
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 1729621
Conc: 19.53 ng/ml



#4 AR-1016-2

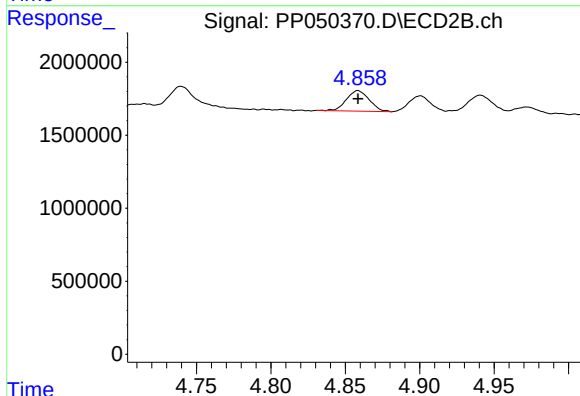
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 2897906
Conc: 20.03 ng/ml



#5 AR-1016-3

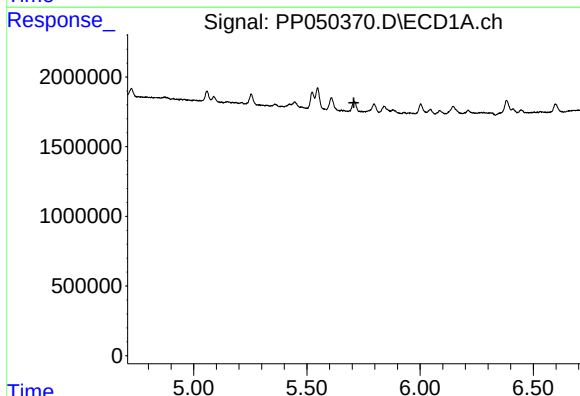
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



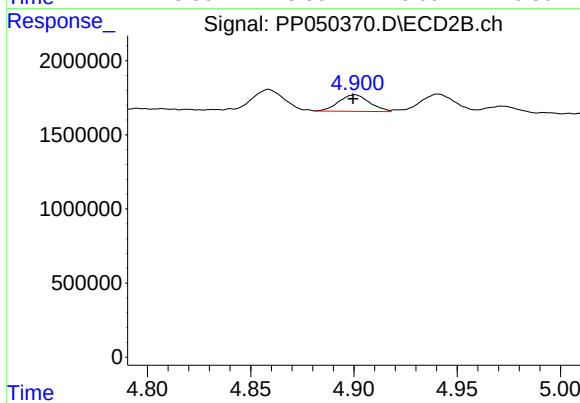
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 1505416
Conc: 19.84 ng/ml



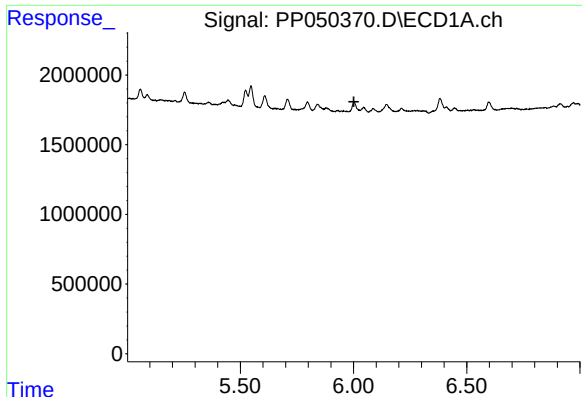
#6 AR-1016-4

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



#6 AR-1016-4

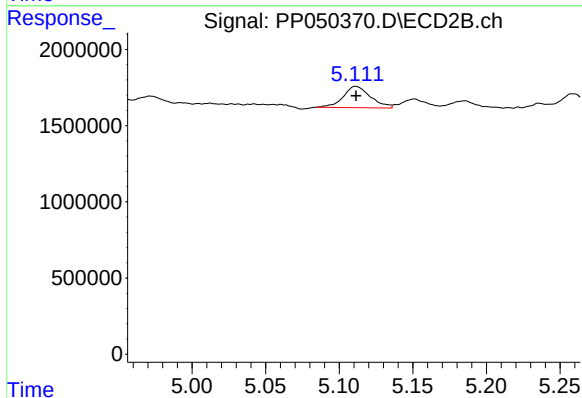
R.T.: 4.901 min
Delta R.T.: 0.001 min
Response: 1151245
Conc: 19.76 ng/ml



#7 AR-1016-5

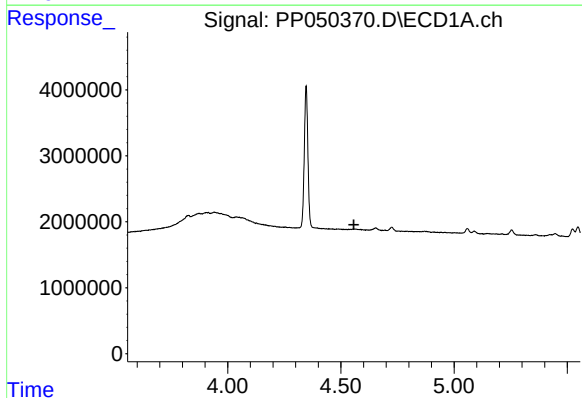
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



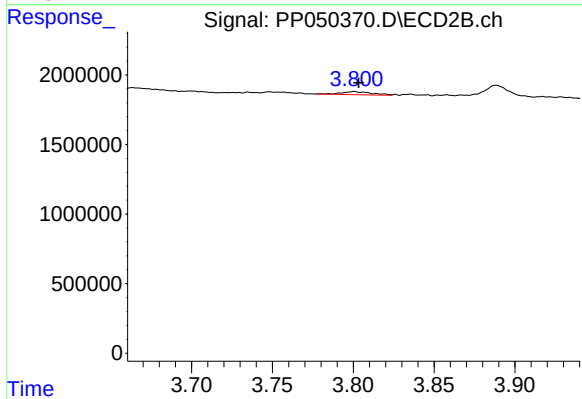
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1800011
Conc: 23.56 ng/ml



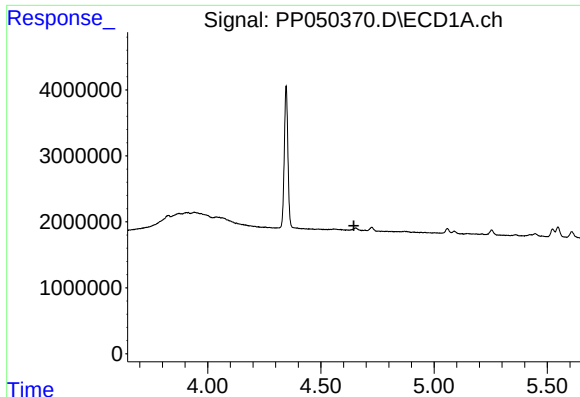
#8 AR-1221-1

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



#8 AR-1221-1

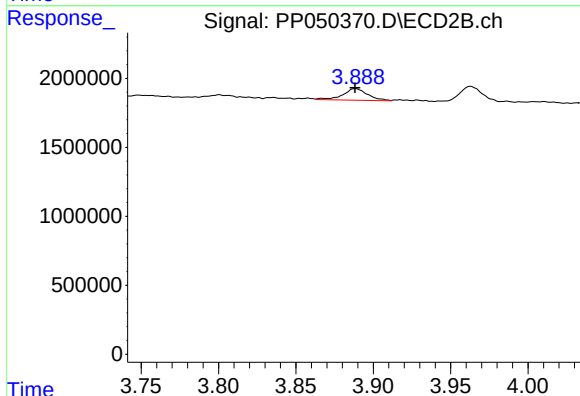
R.T.: 3.801 min
Delta R.T.: -0.003 min
Response: 290621
Conc: 7.60 ng/ml



#9 AR-1221-2

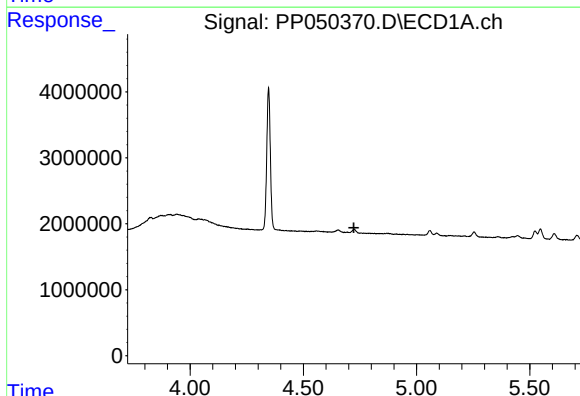
R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



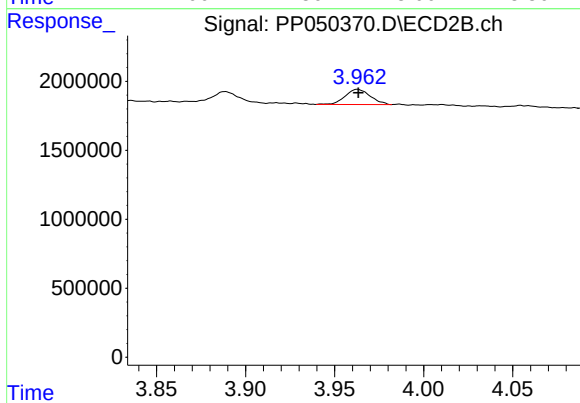
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 928084
Conc: 32.50 ng/ml



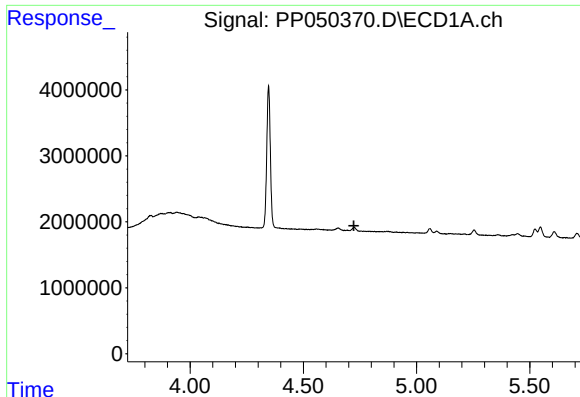
#10 AR-1221-3

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



#10 AR-1221-3

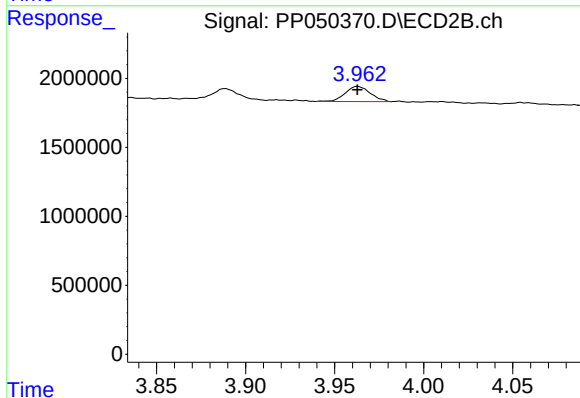
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 1082314
Conc: 12.64 ng/ml



#11 AR-1232-1

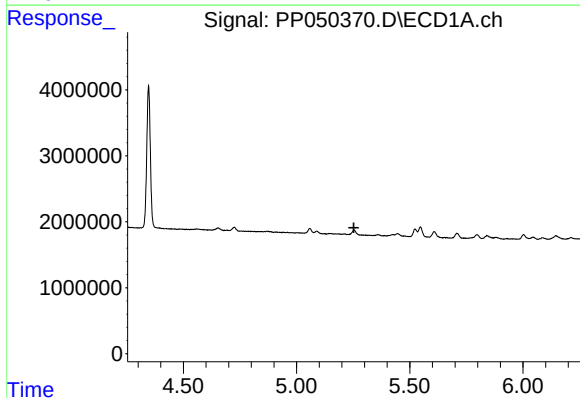
R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



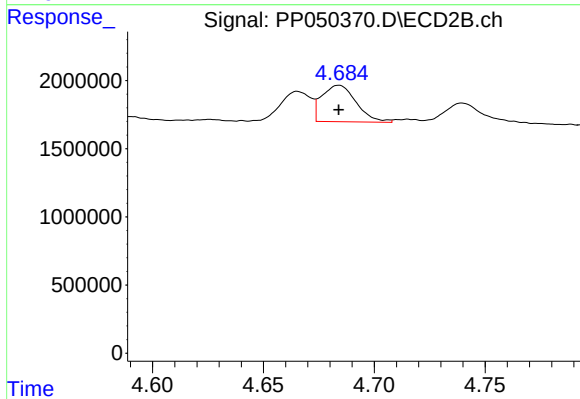
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 1082314
Conc: 15.50 ng/ml



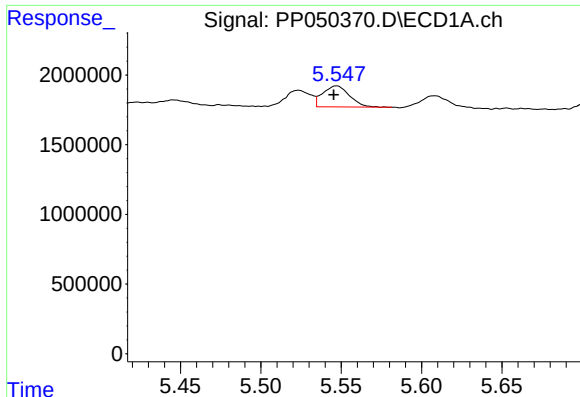
#12 AR-1232-2

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



#12 AR-1232-2

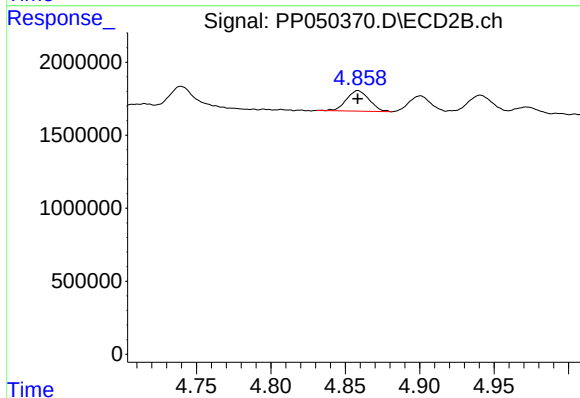
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 2897906
Conc: 45.07 ng/ml



#13 AR-1232-3

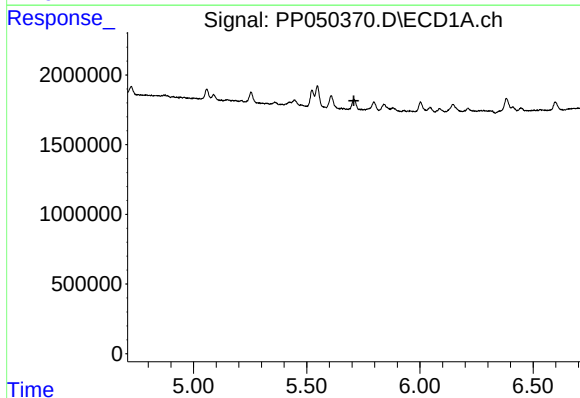
R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 1729621
Conc: 43.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



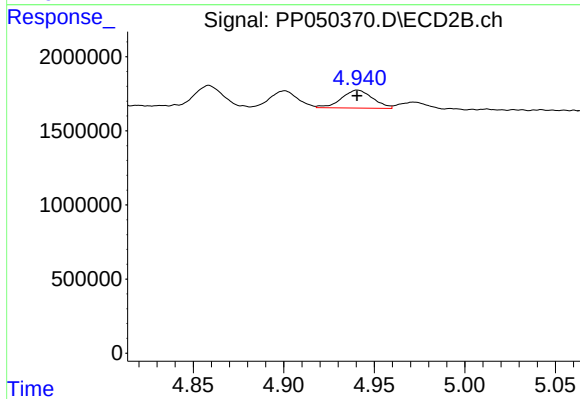
#13 AR-1232-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 1505416
Conc: 44.88 ng/ml



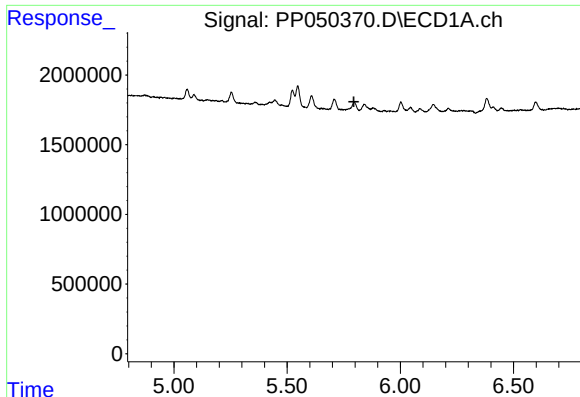
#14 AR-1232-4

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



#14 AR-1232-4

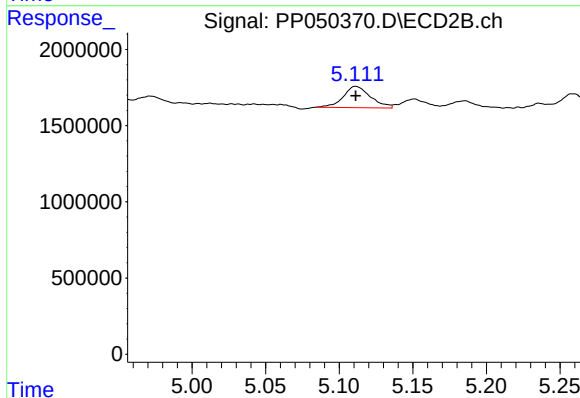
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 1454965
Conc: 49.39 ng/ml



#15 AR-1232-5

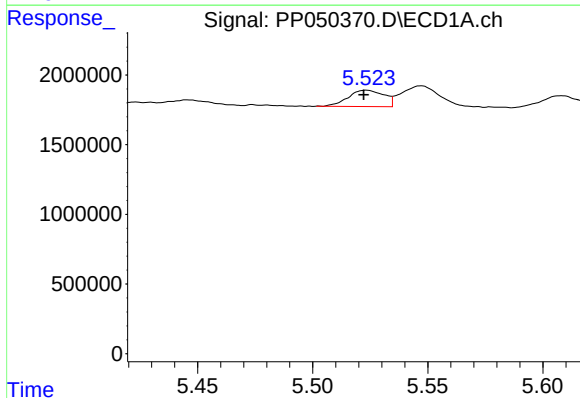
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



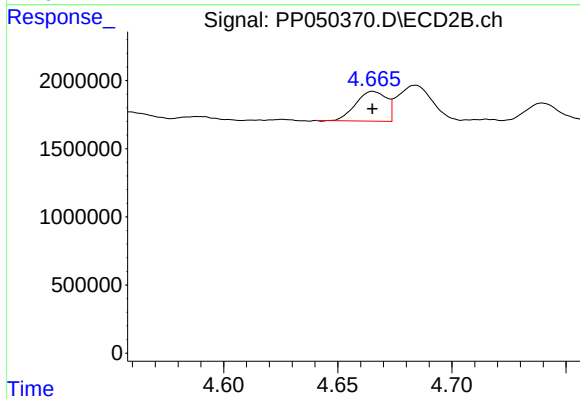
#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1800011
Conc: 54.66 ng/ml



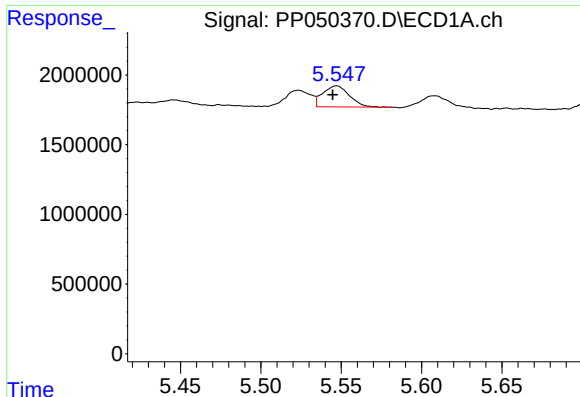
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 1269187
Conc: 25.04 ng/ml



#16 AR-1242-1

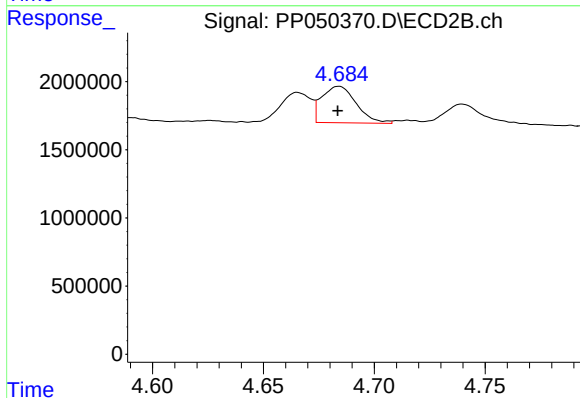
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 2041171
Conc: 24.62 ng/ml



#17 AR-1242-2

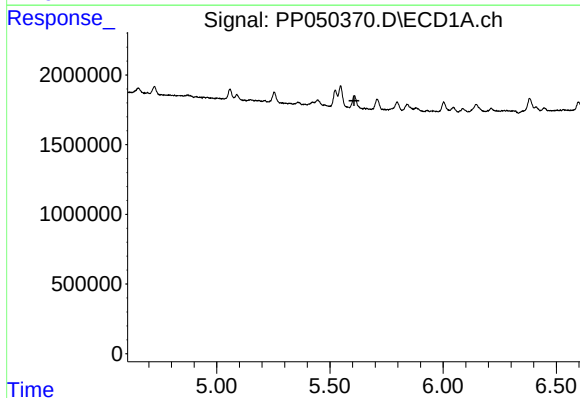
R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 1729621
Conc: 23.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



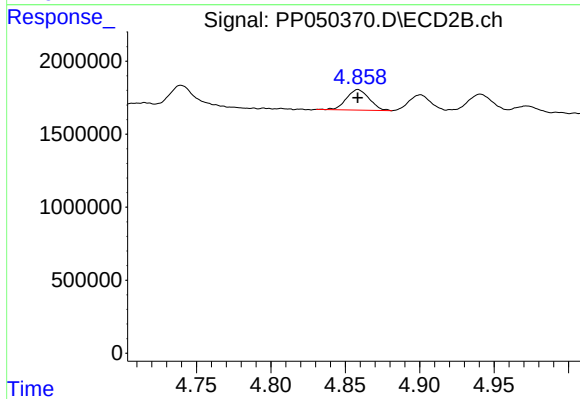
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 2897906
Conc: 24.82 ng/ml



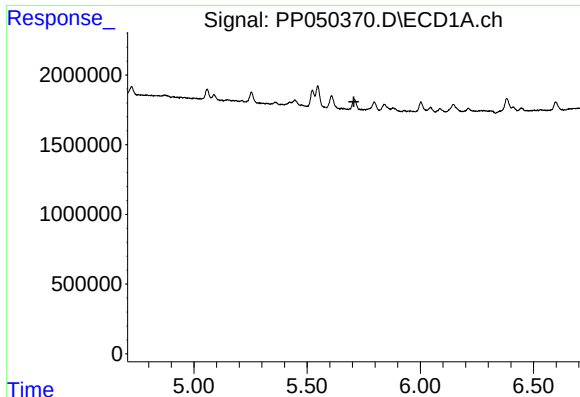
#18 AR-1242-3

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



#18 AR-1242-3

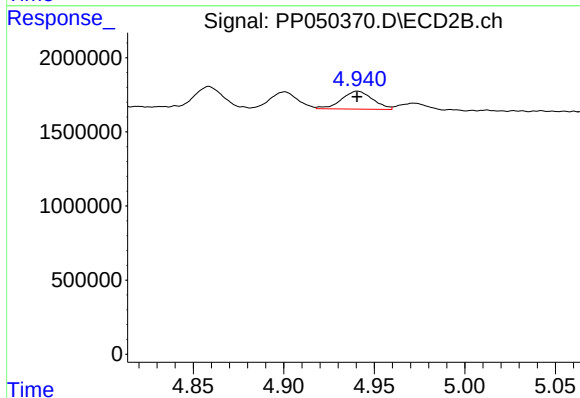
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 1505416
Conc: 24.55 ng/ml



#19 AR-1242-4

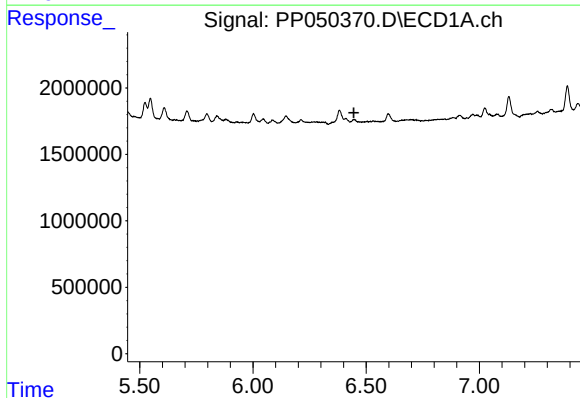
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



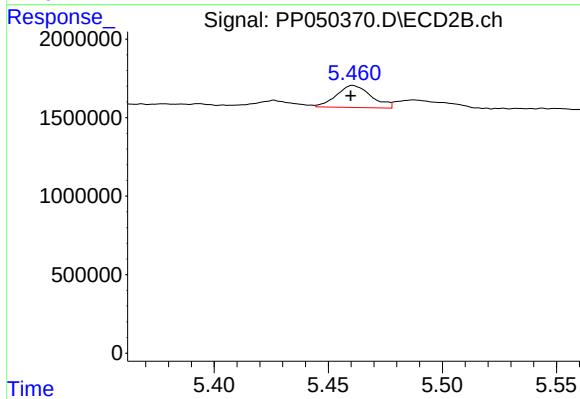
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 1454965
Conc: 24.85 ng/ml



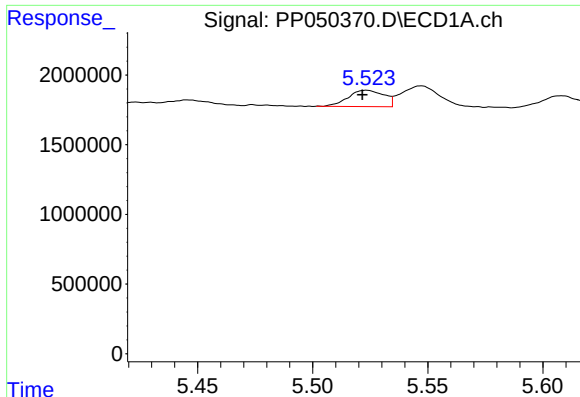
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#20 AR-1242-5

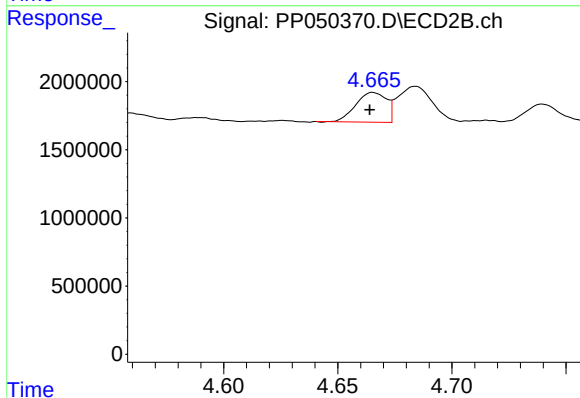
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 1488484
Conc: 21.41 ng/ml



#21 AR-1248-1

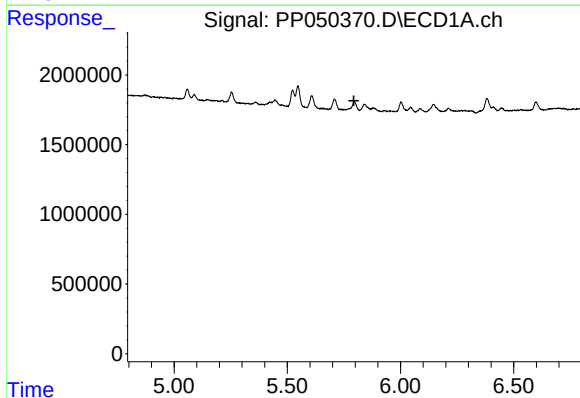
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 1269187
Conc: 31.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



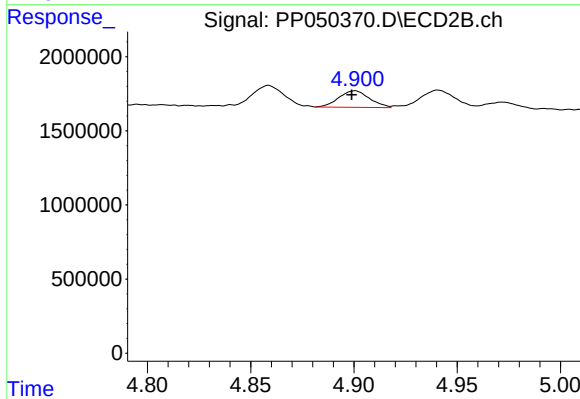
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.001 min
Response: 2041171
Conc: 30.54 ng/ml



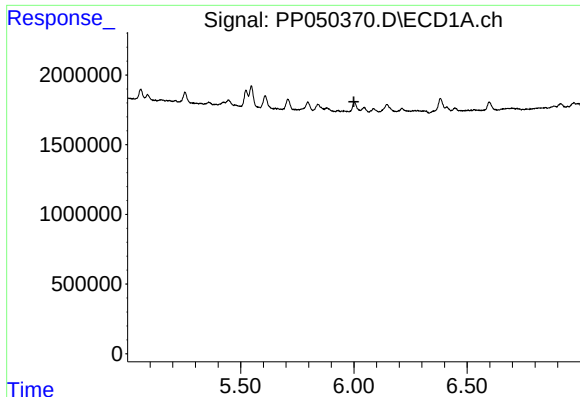
#22 AR-1248-2

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



#22 AR-1248-2

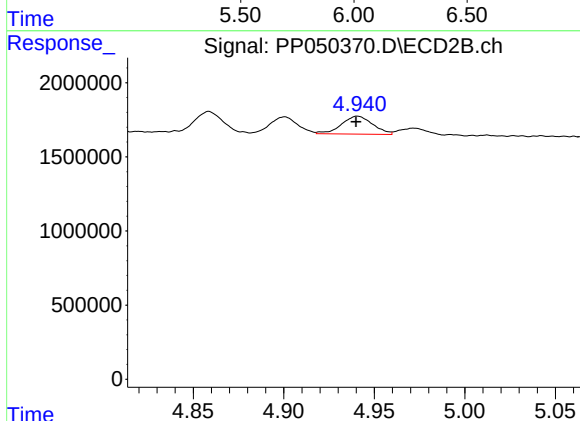
R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 1151245
Conc: 13.33 ng/ml



#23 AR-1248-3

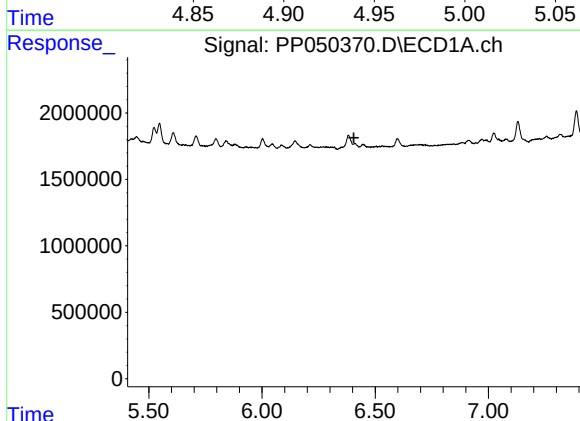
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



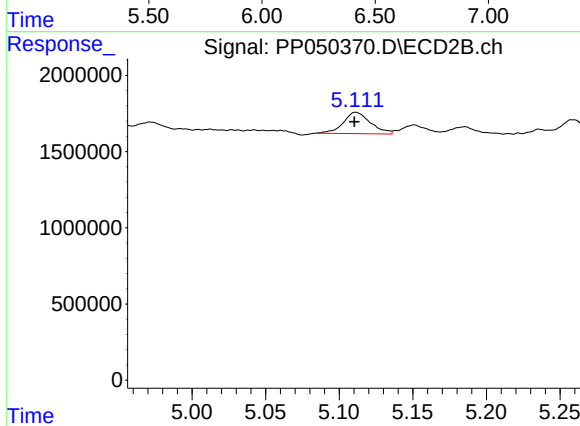
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 1454965
Conc: 16.05 ng/ml



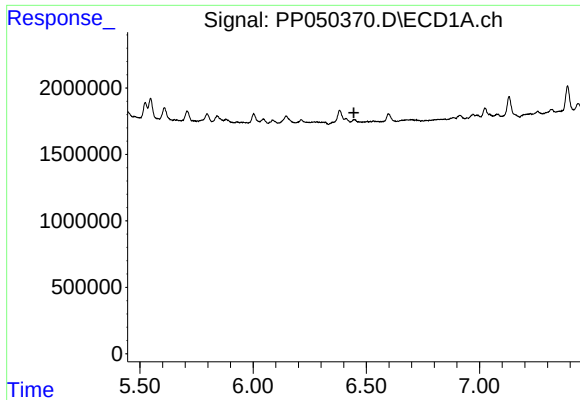
#24 AR-1248-4

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



#24 AR-1248-4

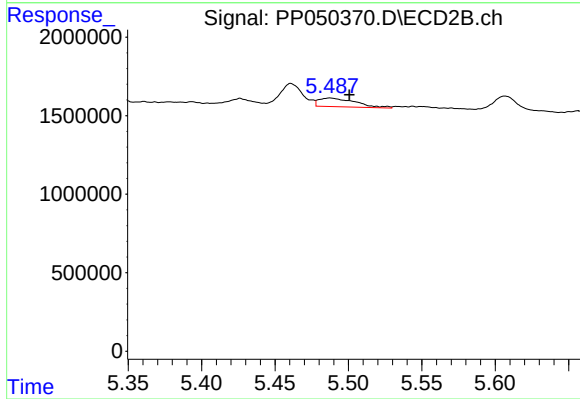
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1800011
Conc: 17.08 ng/ml



#25 AR-1248-5

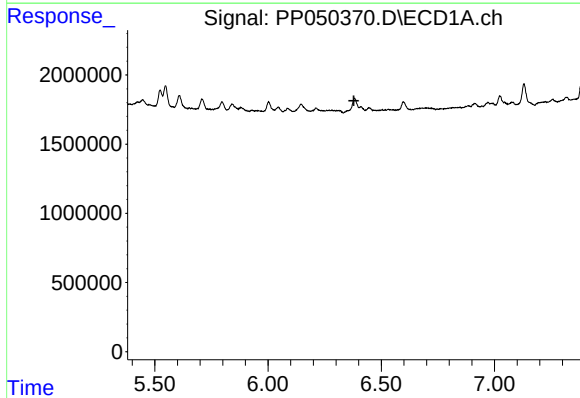
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



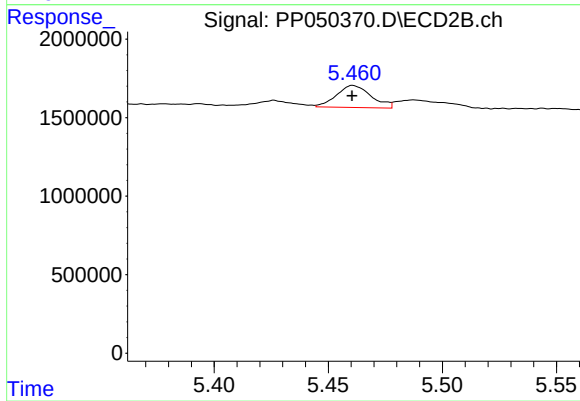
#25 AR-1248-5

R.T.: 5.488 min
Delta R.T.: -0.013 min
Response: 950009
Conc: 9.57 ng/ml



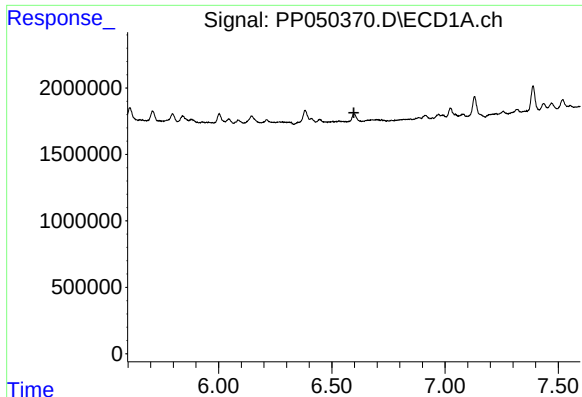
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.



#26 AR-1254-1

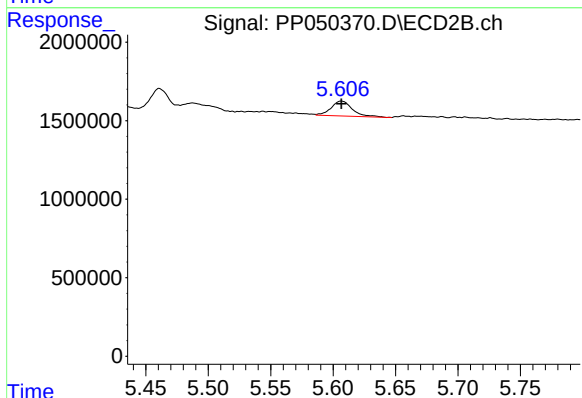
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 1488484
Conc: 10.47 ng/ml



#27 AR-1254-2

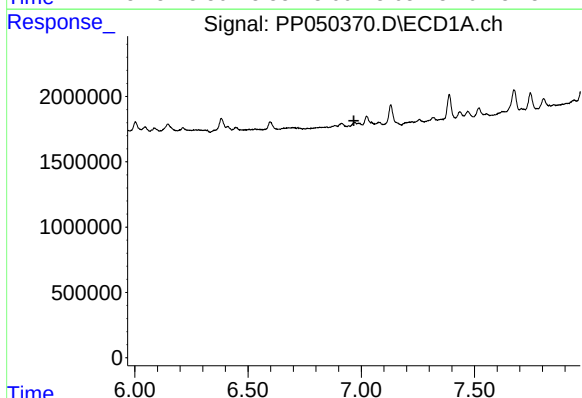
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



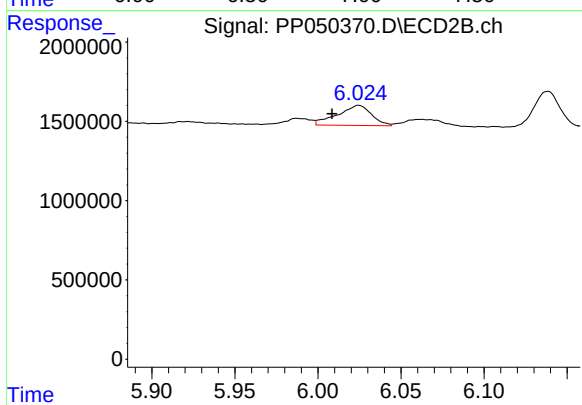
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 1126848
Conc: 9.52 ng/ml



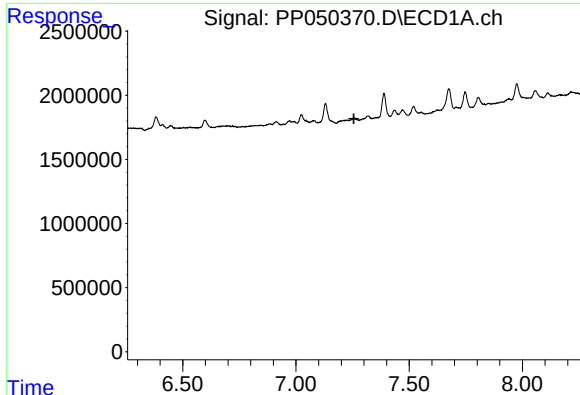
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.968 min
Response: 0
Conc: N.D.



#28 AR-1254-3

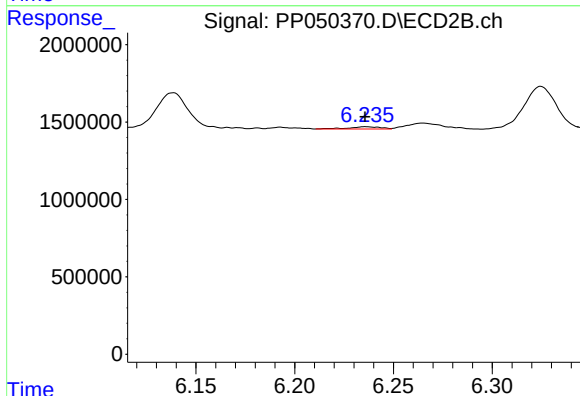
R.T.: 6.025 min
Delta R.T.: 0.016 min
Response: 1807388
Conc: 10.50 ng/ml



#29 AR-1254-4

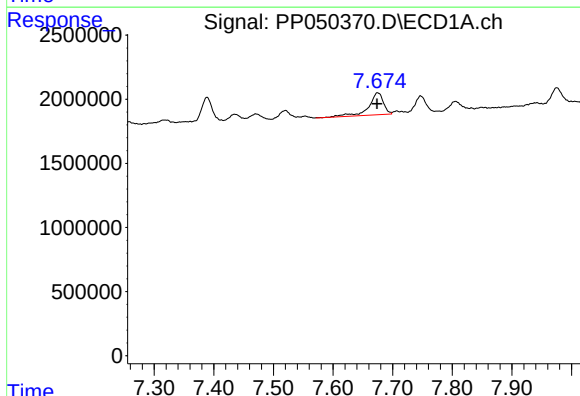
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



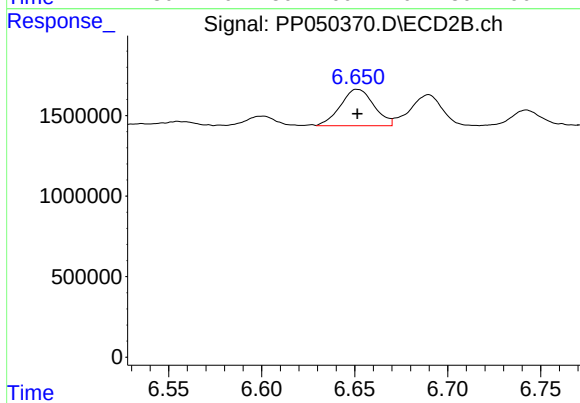
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 162875
Conc: 1.54 ng/ml



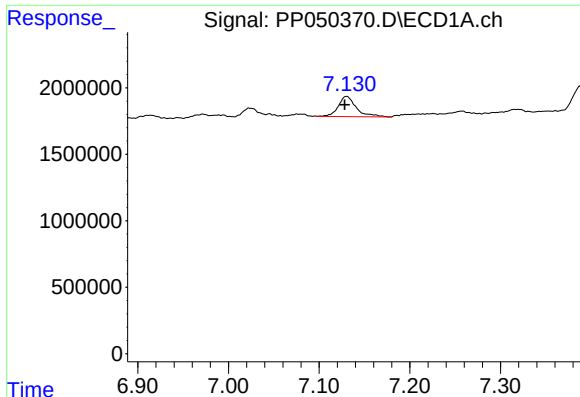
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 2947992
Conc: 29.38 ng/ml



#30 AR-1254-5

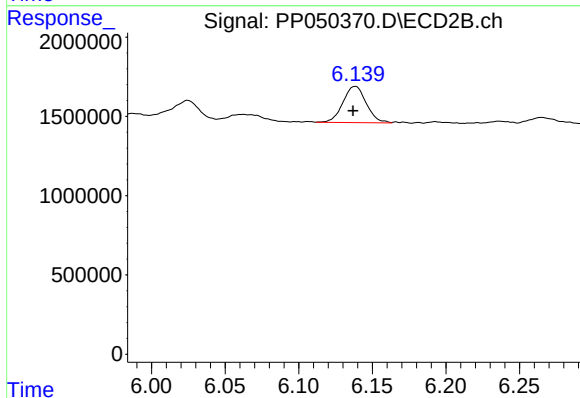
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 2824192
Conc: 21.21 ng/ml



#31 AR-1260-1

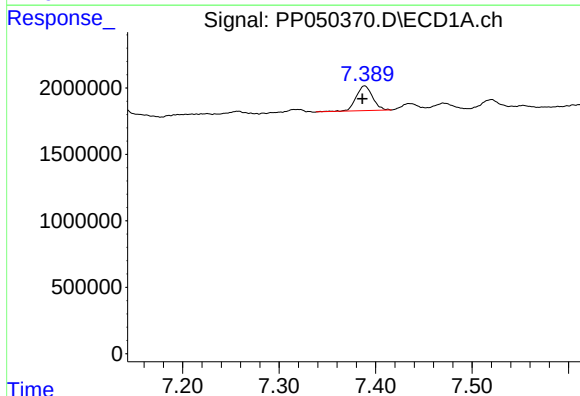
R.T.: 7.130 min
Delta R.T.: 0.002 min
Response: 2084204
Conc: 22.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



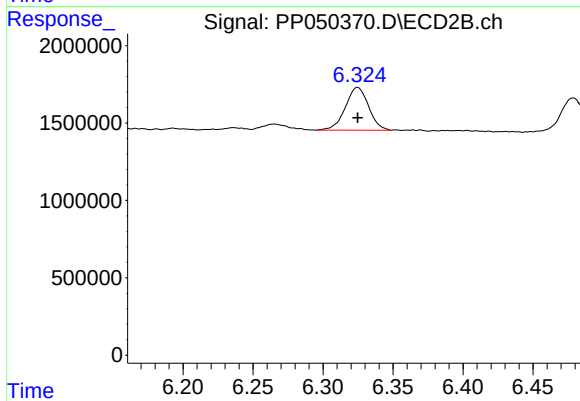
#31 AR-1260-1

R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 2514298
Conc: 22.19 ng/ml



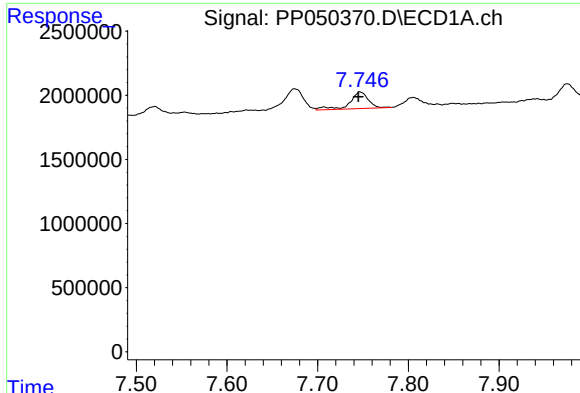
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 2180031
Conc: 19.08 ng/ml



#32 AR-1260-2

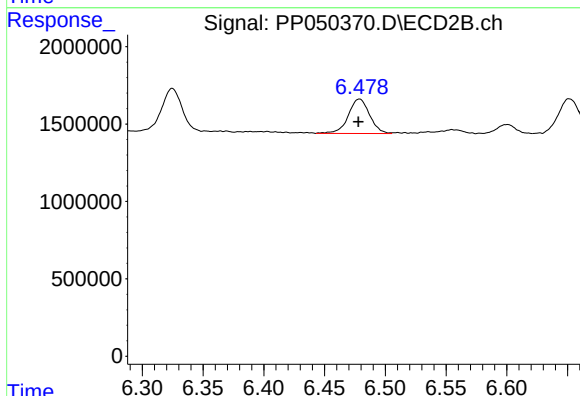
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 3204487
Conc: 23.85 ng/ml



#33 AR-1260-3

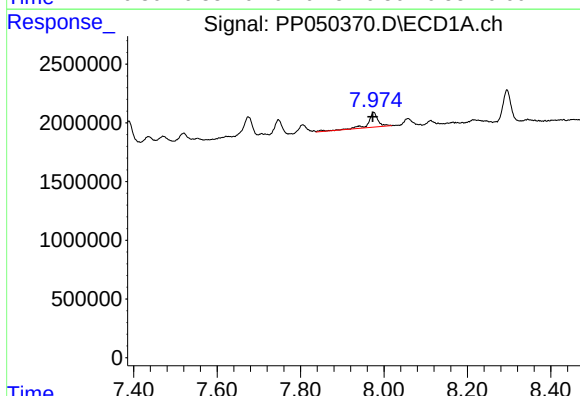
R.T.: 7.747 min
Delta R.T.: 0.002 min
Response: 1835980
Conc: 21.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



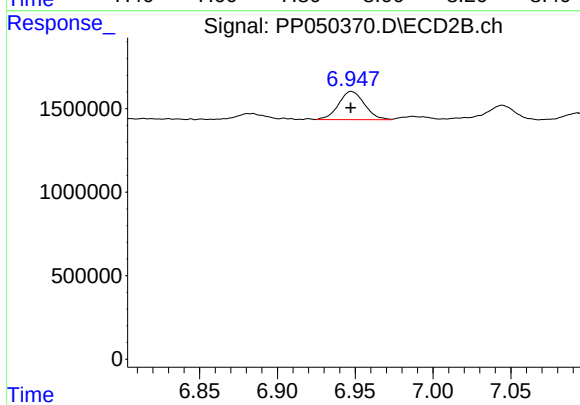
#33 AR-1260-3

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 2708442
Conc: 22.48 ng/ml



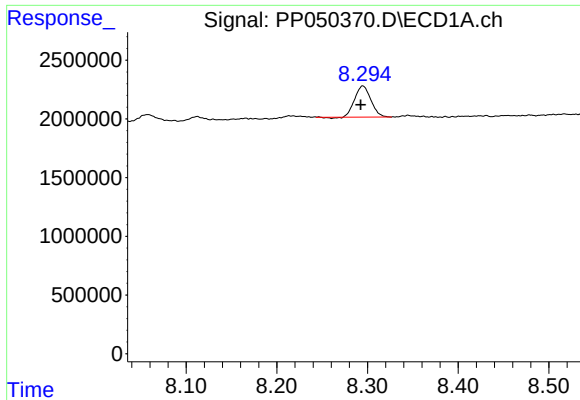
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: 0.003 min
Response: 2149110
Conc: 22.58 ng/ml



#34 AR-1260-4

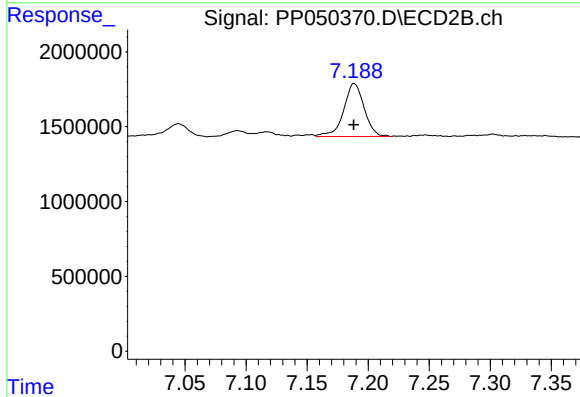
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 1951248
Conc: 22.01 ng/ml



#35 AR-1260-5

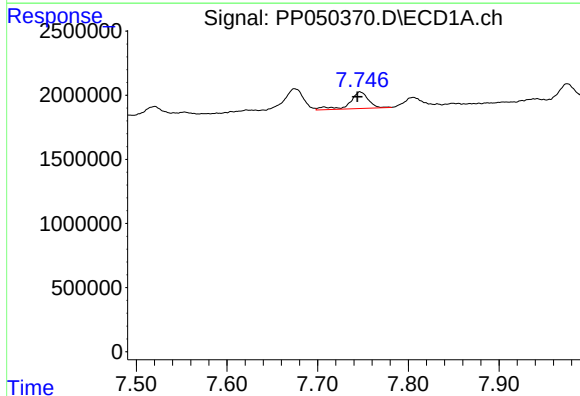
R.T.: 8.295 min
Delta R.T.: 0.002 min
Response: 3276511
Conc: 17.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



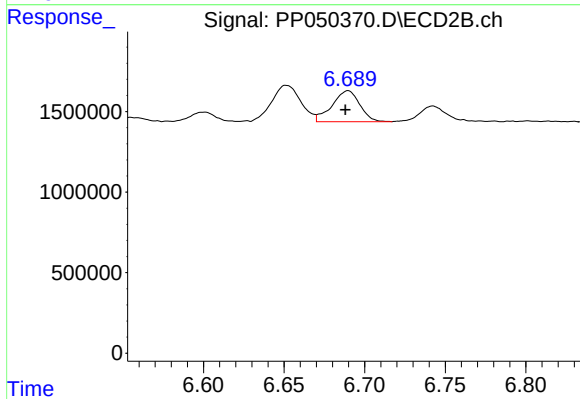
#35 AR-1260-5

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 4142523
Conc: 21.25 ng/ml



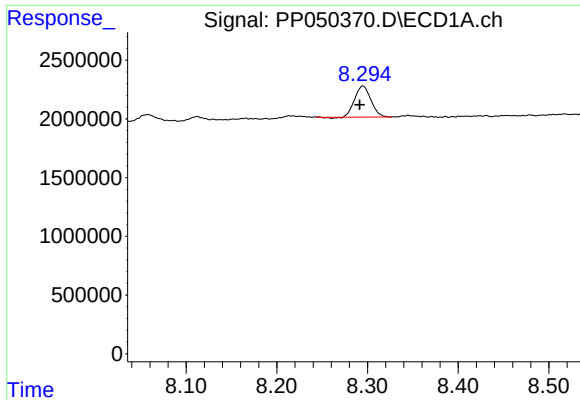
#36 AR-1262-1

R.T.: 7.747 min
Delta R.T.: 0.003 min
Response: 1835980
Conc: 15.33 ng/ml



#36 AR-1262-1

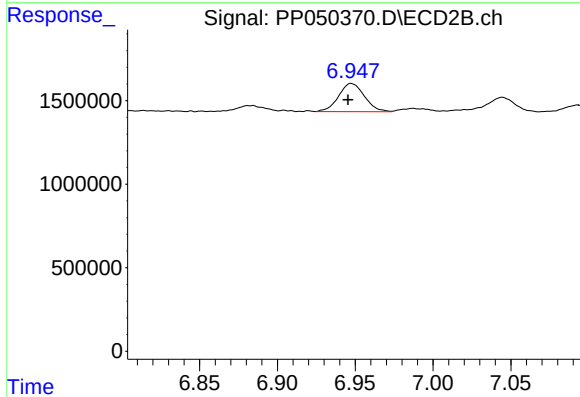
R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 2294116
Conc: 16.98 ng/ml



#37 AR-1262-2

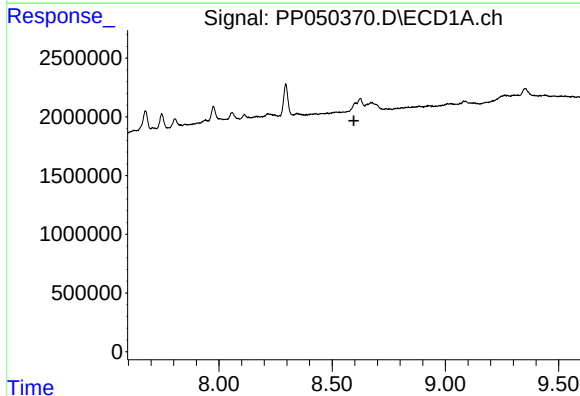
R.T.: 8.295 min
Delta R.T.: 0.003 min
Response: 3276511
Conc: 15.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



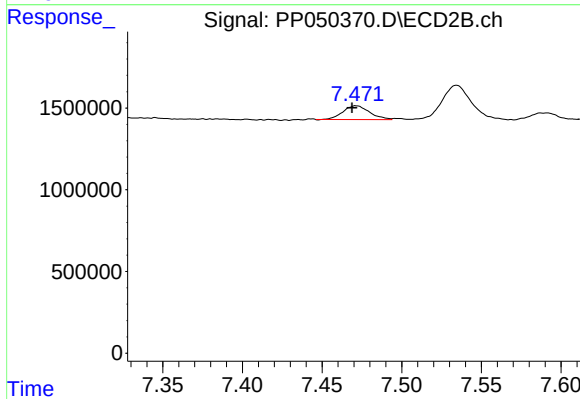
#37 AR-1262-2

R.T.: 6.947 min
Delta R.T.: 0.002 min
Response: 1951248
Conc: 17.96 ng/ml



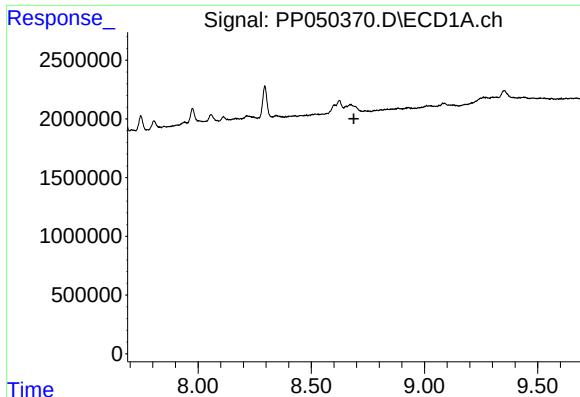
#38 AR-1262-3

R.T.: 8.624 min
Delta R.T.: 0.029 min
Response: -494316
Conc: N.D.



#38 AR-1262-3

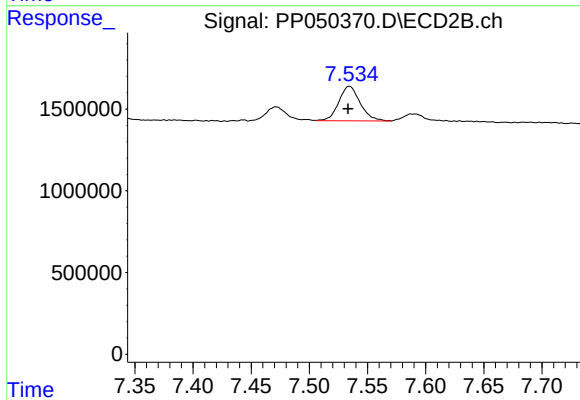
R.T.: 7.471 min
Delta R.T.: 0.003 min
Response: 982365
Conc: 13.54 ng/ml



#39 AR-1262-4

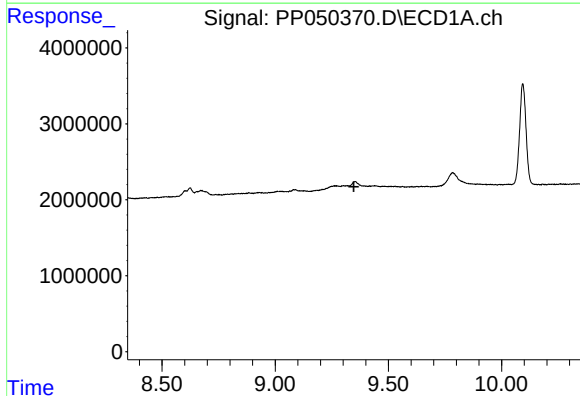
R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



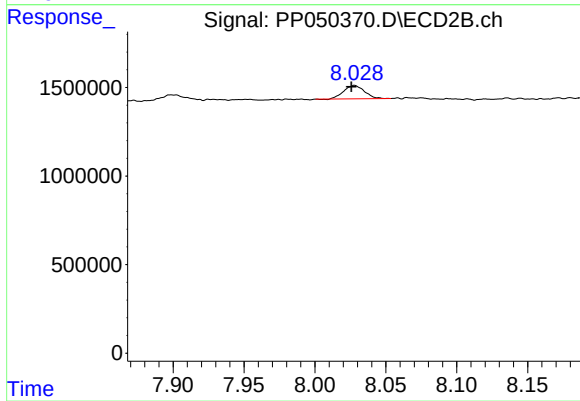
#39 AR-1262-4

R.T.: 7.535 min
Delta R.T.: 0.001 min
Response: 2709093
Conc: 19.65 ng/ml



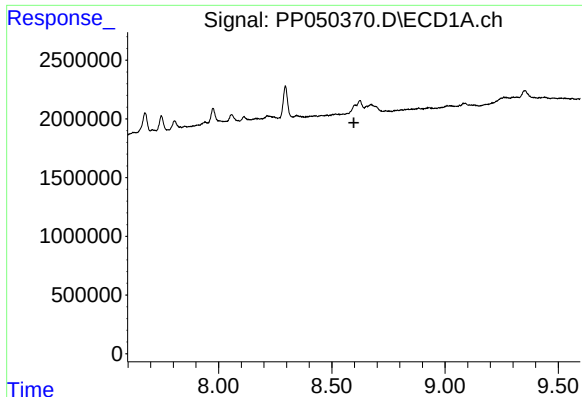
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.348 min
Response: 0
Conc: N.D.



#40 AR-1262-5

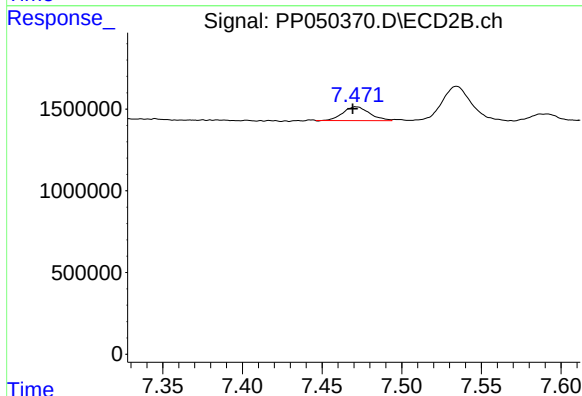
R.T.: 8.028 min
Delta R.T.: 0.002 min
Response: 767744
Conc: 11.92 ng/ml



#41 AR-1268-1

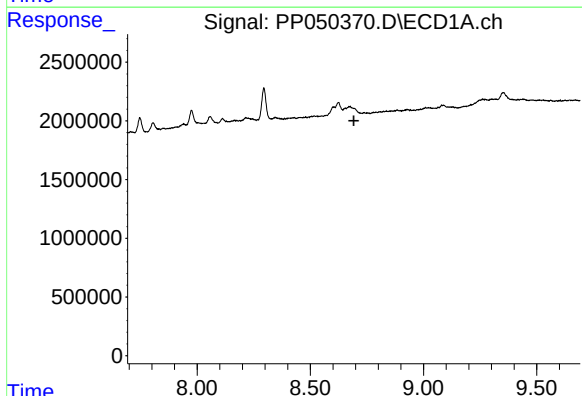
R.T.: 8.624 min
Delta R.T.: 0.027 min
Response: -494316
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



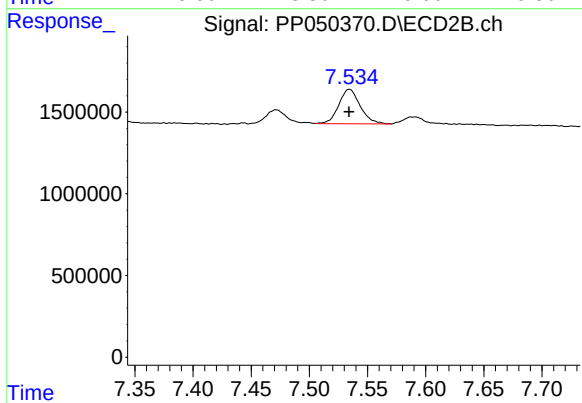
#41 AR-1268-1

R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 982365
Conc: 4.47 ng/ml



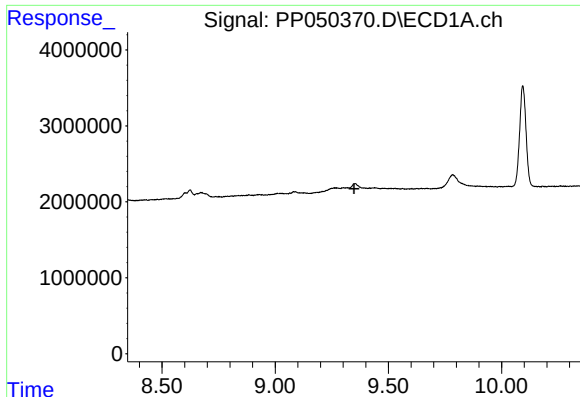
#42 AR-1268-2

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



#42 AR-1268-2

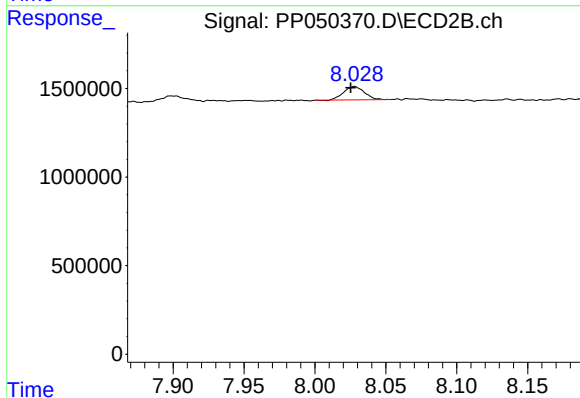
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 2709093
Conc: 13.60 ng/ml



#44 AR-1268-4

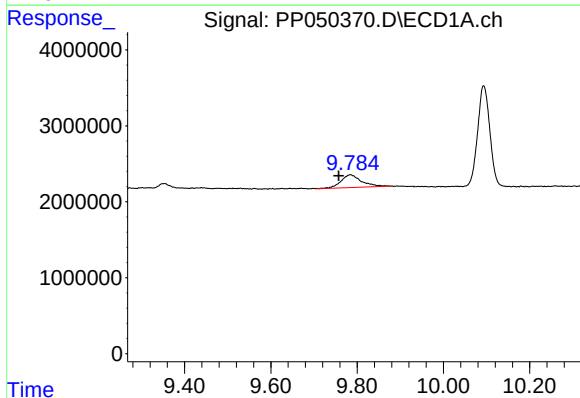
R.T.: 0.000 min
Exp R.T.: 9.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



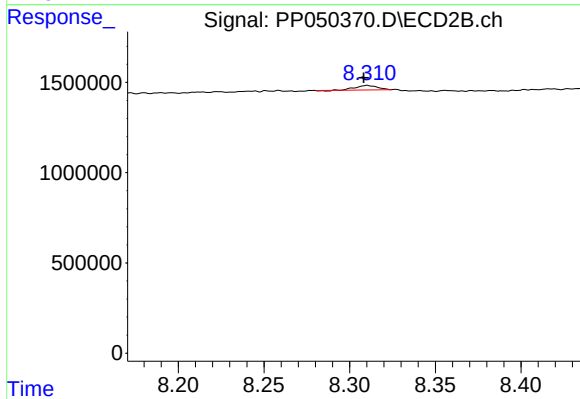
#44 AR-1268-4

R.T.: 8.028 min
Delta R.T.: 0.003 min
Response: 767744
Conc: 10.81 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.027 min
Response: 5584840
Conc: 8.37 ng/ml



#45 AR-1268-5

R.T.: 8.310 min
Delta R.T.: 0.002 min
Response: 211424
Conc: 0.38 ng/ml