

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080922\
 Data File : PP050372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 12:58
 Operator : YP\AJ
 Sample : N3980-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:35:32 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...	4.347	3.593	27803604	52949910	17.273	16.905
2)	SA Decachlor...	10.094	8.556	30315600	26120567	17.216	16.971
Target Compounds							
3)	L1 AR-1016-1	0.000	4.665	0	1153729	N.D.	11.351 #
4)	L1 AR-1016-2	0.000	4.684	0	1647205	N.D.	11.388 #
5)	L1 AR-1016-3	0.000	4.859	0	880118	N.D.	11.598 #
6)	L1 AR-1016-4	0.000	4.900	0	601820	N.D.	10.329 #
7)	L1 AR-1016-5	0.000	5.112	0	1224522	N.D.	16.027 #
8)	L2 AR-1221-1	0.000	3.803	0	616991	N.D.	16.142 #
9)	L2 AR-1221-2	0.000	3.888	0	1188547	N.D.	41.622 #
10)	L2 AR-1221-3	0.000	3.963	0	1897797	N.D.	22.168 #
11)	L3 AR-1232-1	0.000	3.963	0	1897797	N.D.	27.185 #
12)	L3 AR-1232-2	0.000	4.684	0	1647205	N.D.	25.621 #
13)	L3 AR-1232-3	0.000	4.859	0	880118	N.D.	26.241 #
14)	L3 AR-1232-4	0.000	4.941	0	808415	N.D.	27.441 #
15)	L3 AR-1232-5	0.000	5.112	0	1224522	N.D.	37.185 #
16)	L4 AR-1242-1	0.000	4.665	0	1153729	N.D.	13.917 #
17)	L4 AR-1242-2	0.000	4.684	0	1647205	N.D.	14.105 #
18)	L4 AR-1242-3	0.000	4.859	0	880118	N.D.	14.353 #
19)	L4 AR-1242-4	0.000	4.941	0	808415	N.D.	13.810 #
20)	L4 AR-1242-5	0.000	5.462	0	1166267	N.D.	16.778 #
21)	L5 AR-1248-1	0.000	4.665	0	1153729	N.D.	17.262 #
22)	L5 AR-1248-2	0.000	4.900	0	601820	N.D.	6.967 #
23)	L5 AR-1248-3	0.000	4.941	0	808415	N.D.	8.917 #
24)	L5 AR-1248-4	0.000	5.112	0	1224522	N.D.	11.618 #
25)	L5 AR-1248-5	0.000	5.501	0	1075922	N.D.	10.836 #
26)	L6 AR-1254-1	0.000	5.462	0	1166267	N.D.	8.206 #
27)	L6 AR-1254-2	0.000	5.605	0	333168	N.D.	2.815 #
28)	L6 AR-1254-3	0.000	6.007	0	246542	N.D.	1.433 #
29)	L6 AR-1254-4	0.000	6.238	0	176921	N.D.	1.677 #
32)	L7 AR-1260-2	0.000	6.313	0	390688	N.D.	2.908 #
38)	L8 AR-1262-3	0.000	7.469	0	89836	N.D.	1.238 #
41)	L9 AR-1268-1	0.000	7.469	0	89836	N.D.	0.409 #
45)	L9 AR-1268-5	9.783f	8.313	5518048	171855	8.274	0.312 #

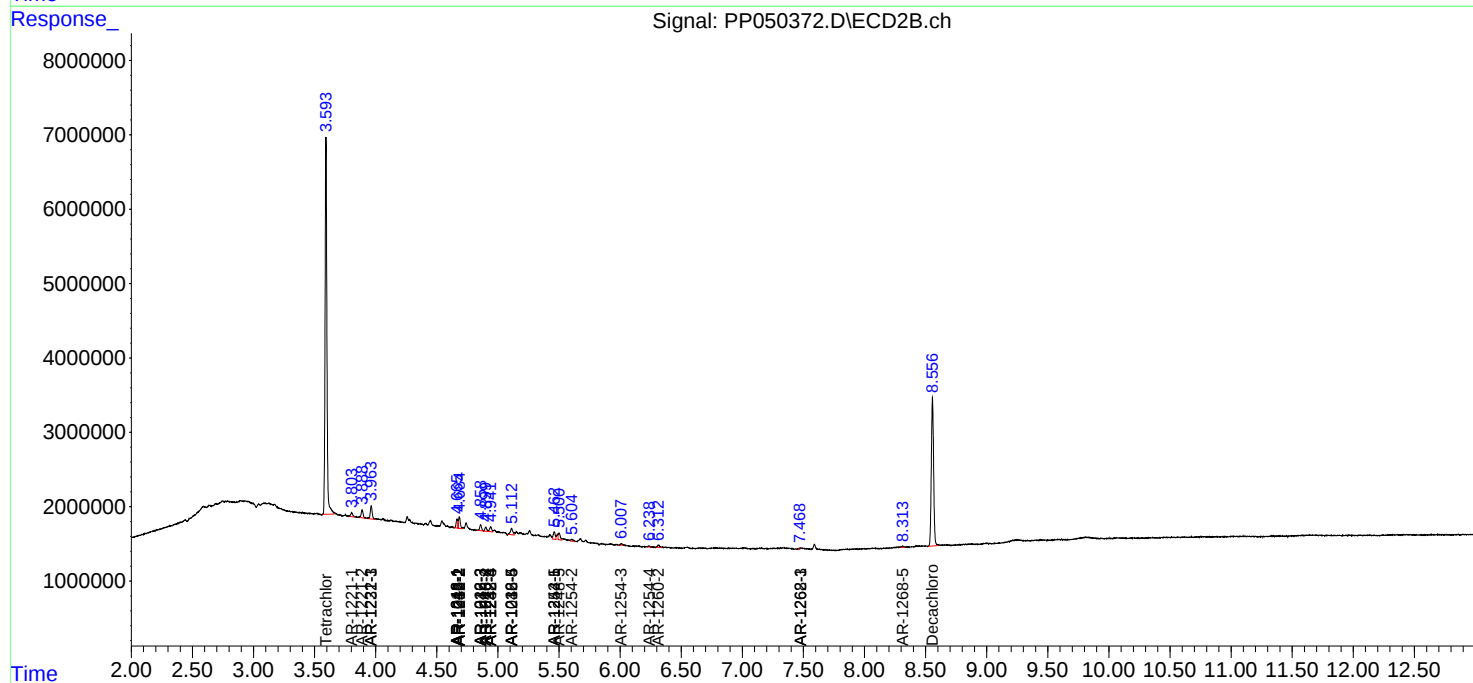
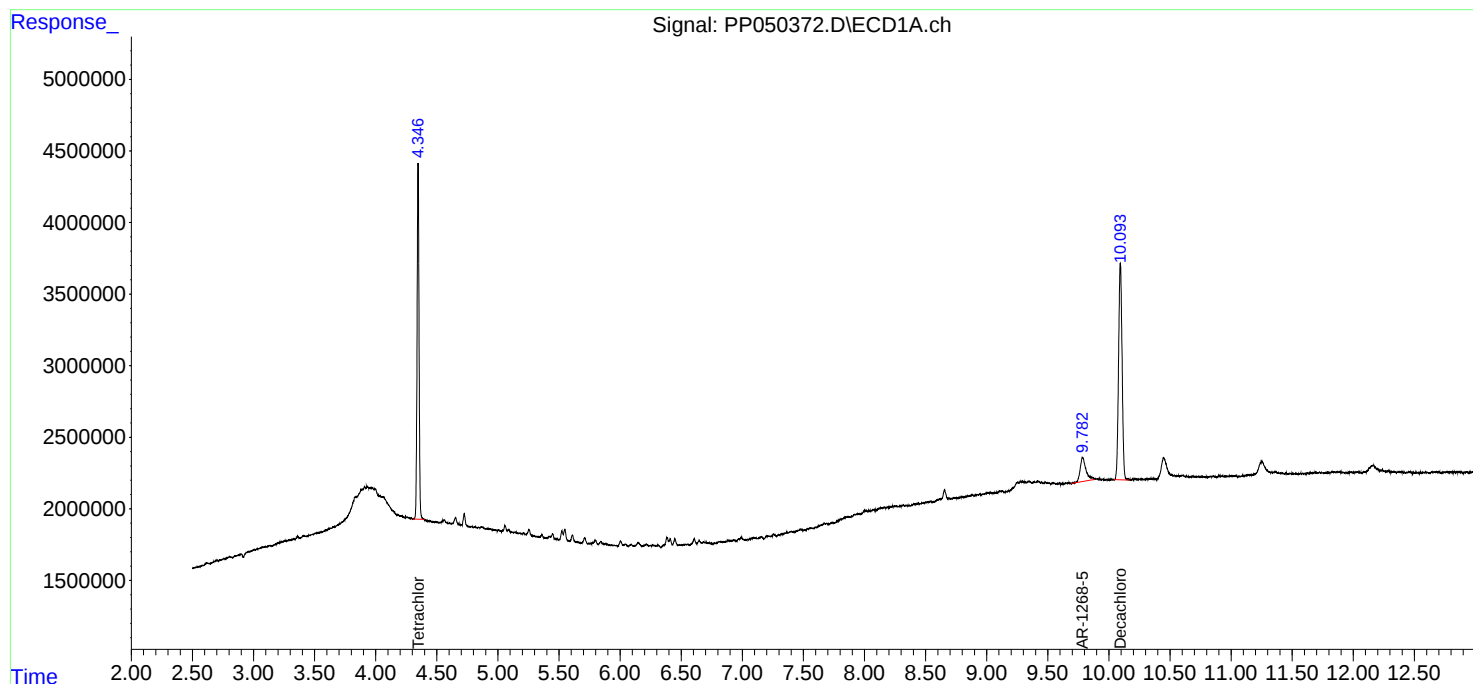
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

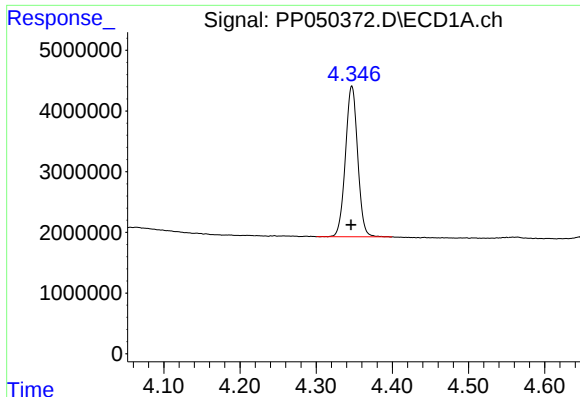
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080922\
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Integration File signal 1: autoint1.e
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Quant Time: Aug 10 01:35:32 2022
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QLast Update : Tue Aug 09 11:38:04 2022
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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

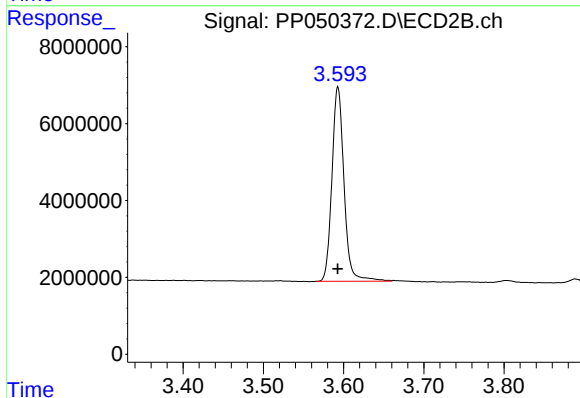




#1 Tetrachloro-m-xylene

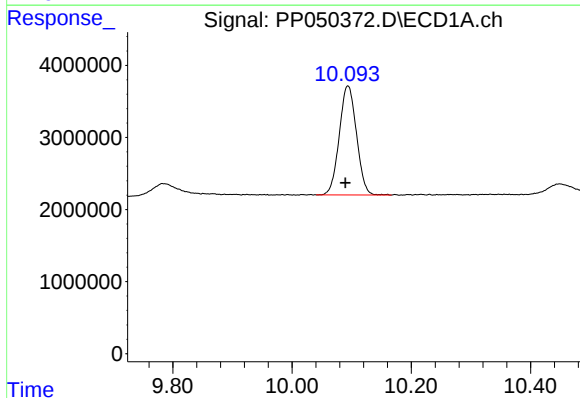
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 27803604
Conc: 17.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



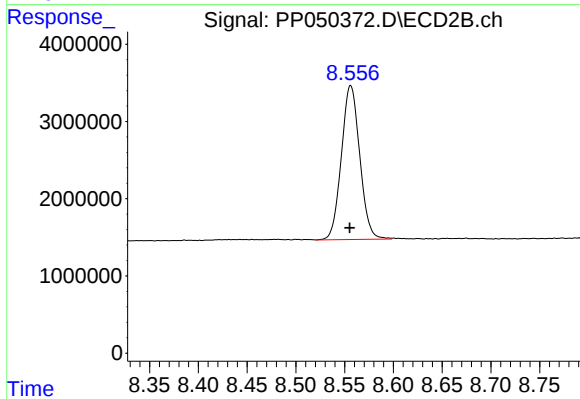
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 52949910
Conc: 16.90 ng/ml



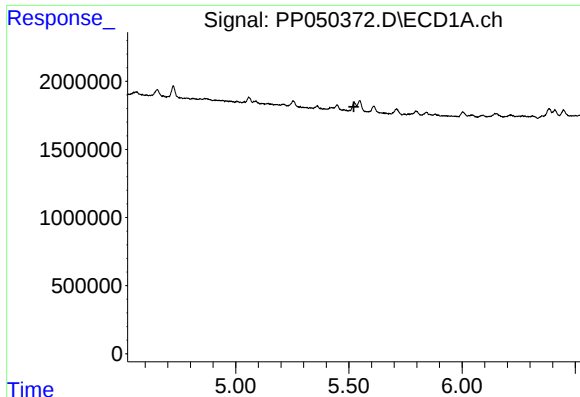
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.004 min
Response: 30315600
Conc: 17.22 ng/ml



#2 Decachlorobiphenyl

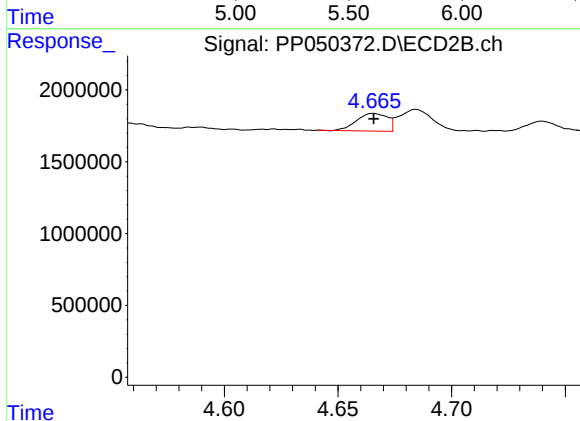
R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 26120567
Conc: 16.97 ng/ml



#3 AR-1016-1

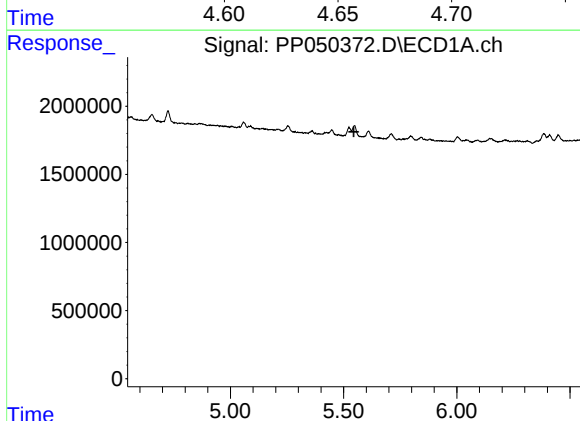
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



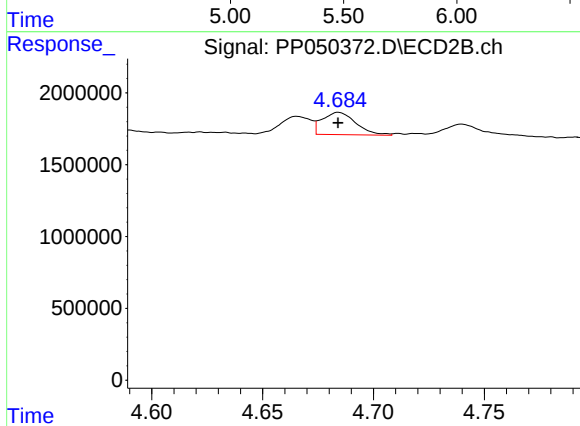
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 1153729
Conc: 11.35 ng/ml



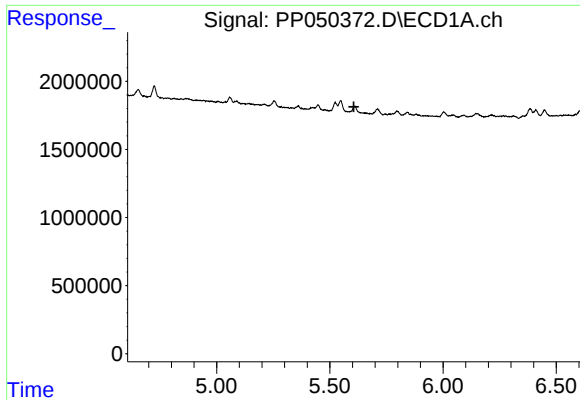
#4 AR-1016-2

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



#4 AR-1016-2

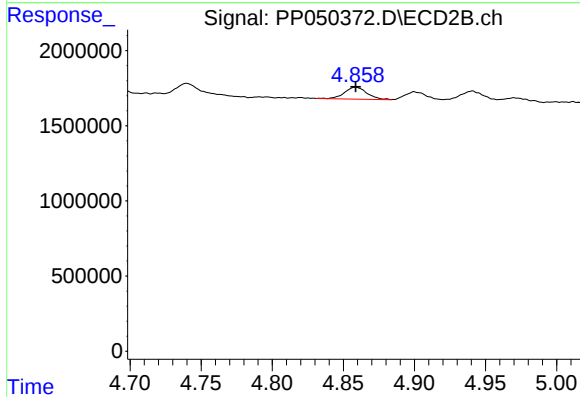
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 1647205
Conc: 11.39 ng/ml



#5 AR-1016-3

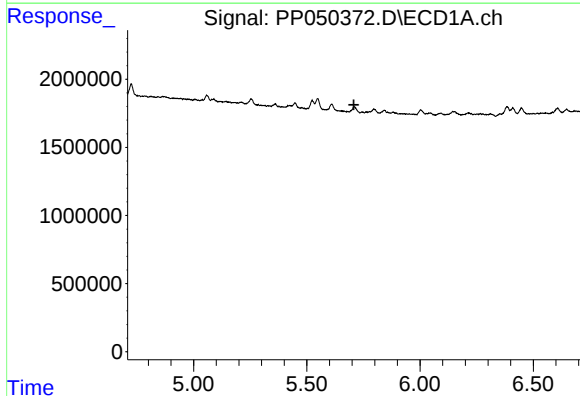
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



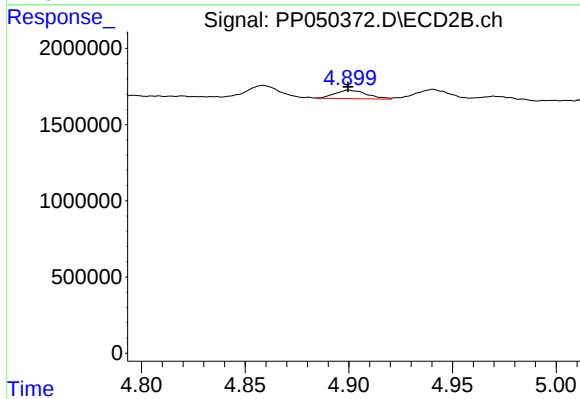
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 880118
Conc: 11.60 ng/ml



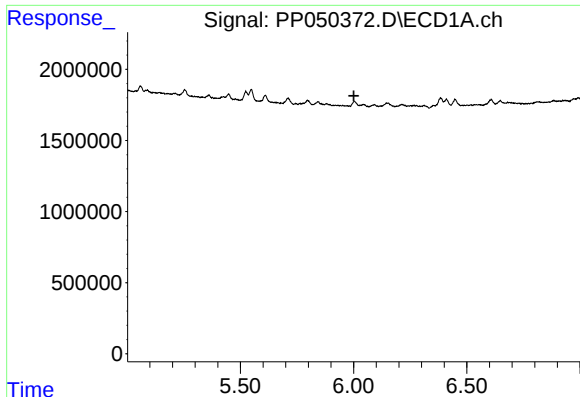
#6 AR-1016-4

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



#6 AR-1016-4

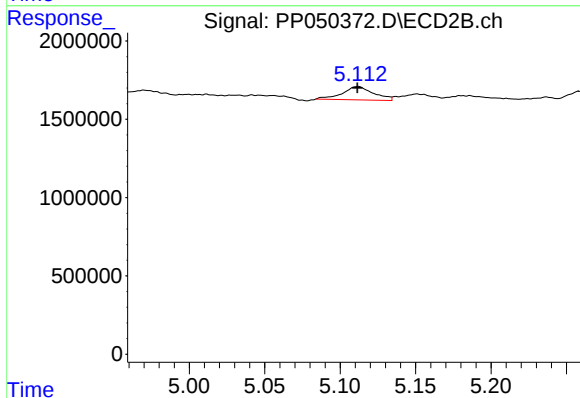
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 601820
Conc: 10.33 ng/ml



#7 AR-1016-5

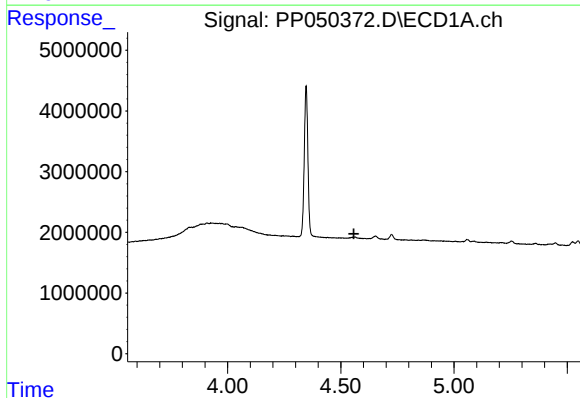
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



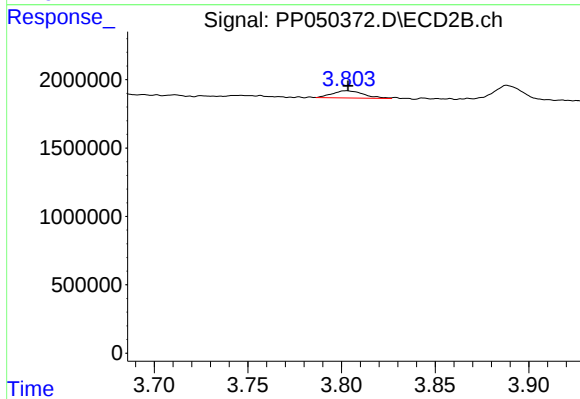
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1224522
Conc: 16.03 ng/ml



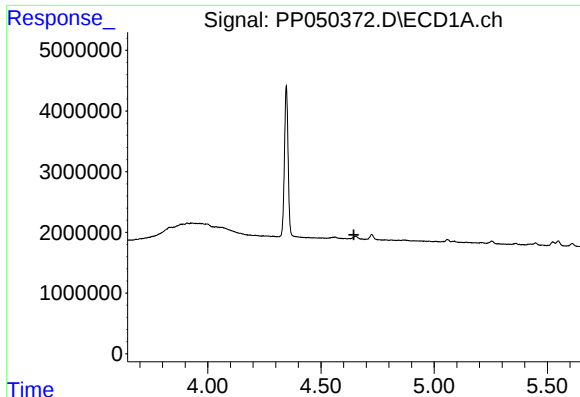
#8 AR-1221-1

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



#8 AR-1221-1

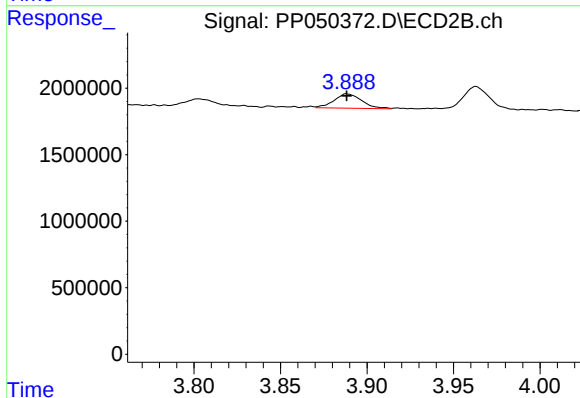
R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 616991
Conc: 16.14 ng/ml



#9 AR-1221-2

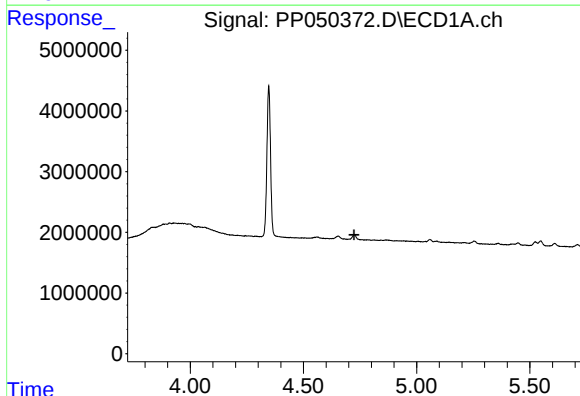
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



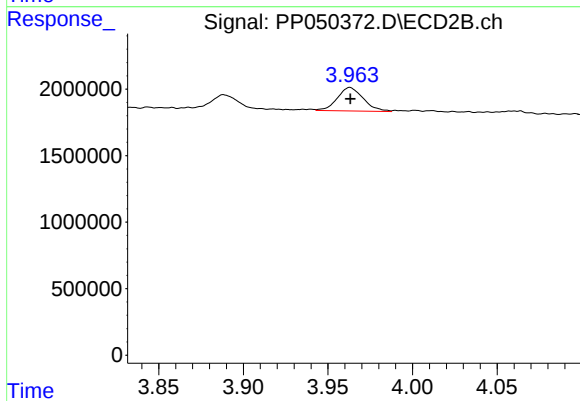
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 1188547
Conc: 41.62 ng/ml



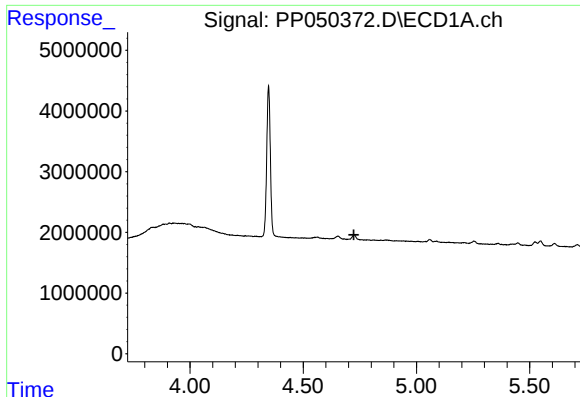
#10 AR-1221-3

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



#10 AR-1221-3

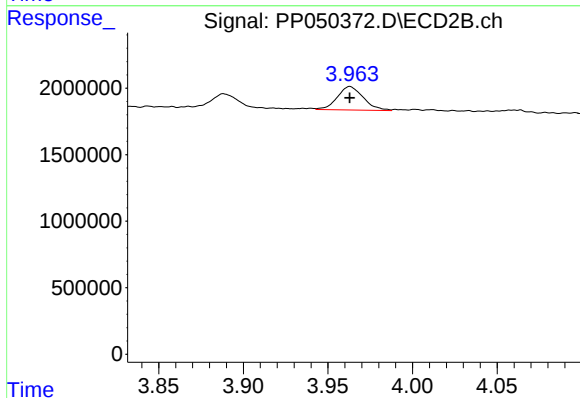
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 1897797
Conc: 22.17 ng/ml



#11 AR-1232-1

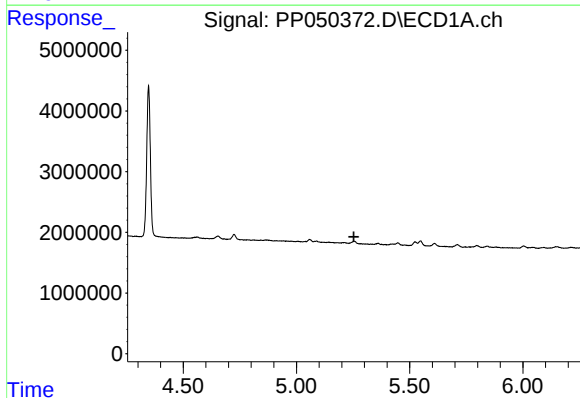
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



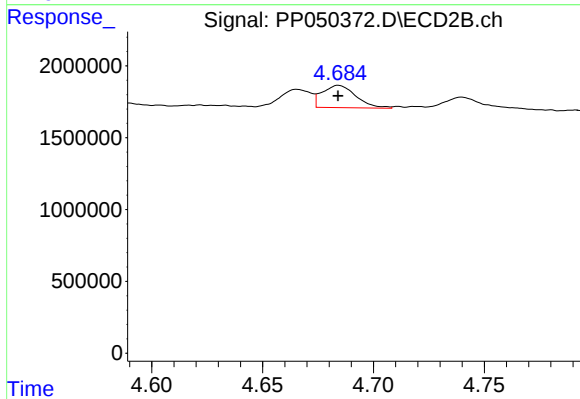
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 1897797
Conc: 27.19 ng/ml



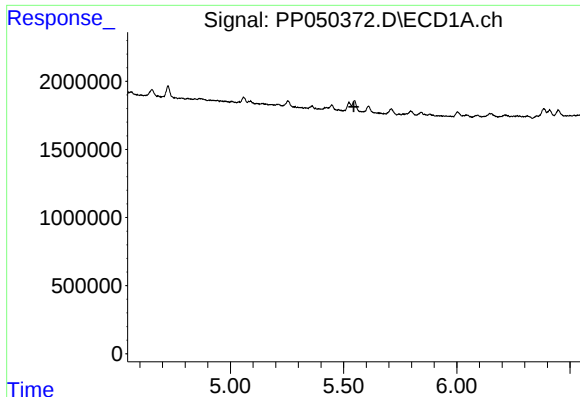
#12 AR-1232-2

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



#12 AR-1232-2

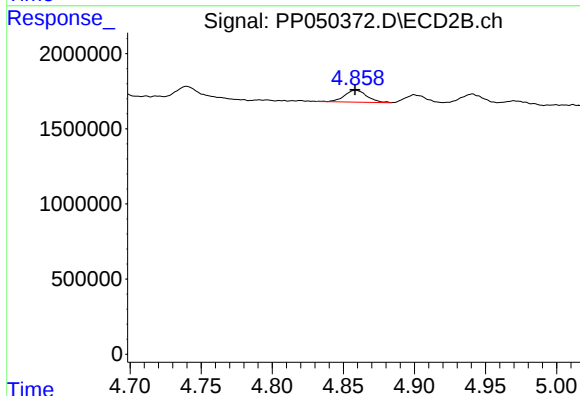
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 1647205
Conc: 25.62 ng/ml



#13 AR-1232-3

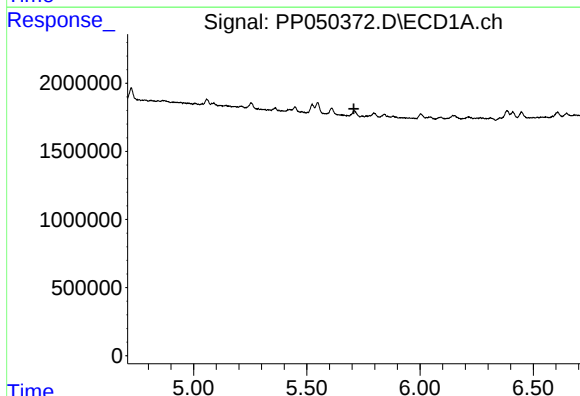
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



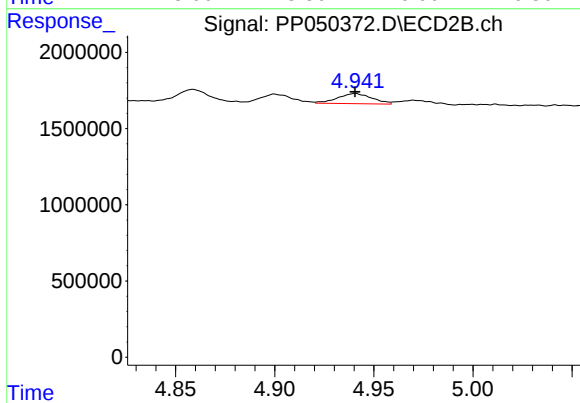
#13 AR-1232-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 880118
Conc: 26.24 ng/ml



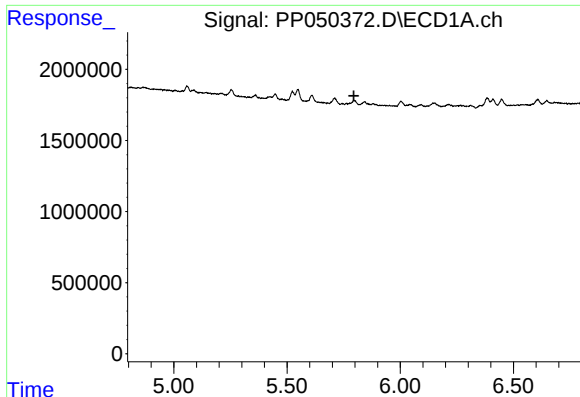
#14 AR-1232-4

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



#14 AR-1232-4

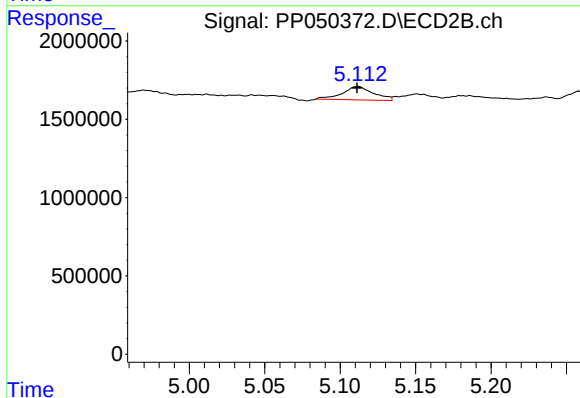
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 808415
Conc: 27.44 ng/ml



#15 AR-1232-5

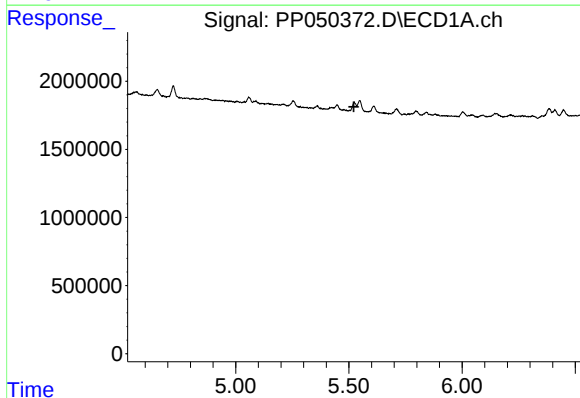
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



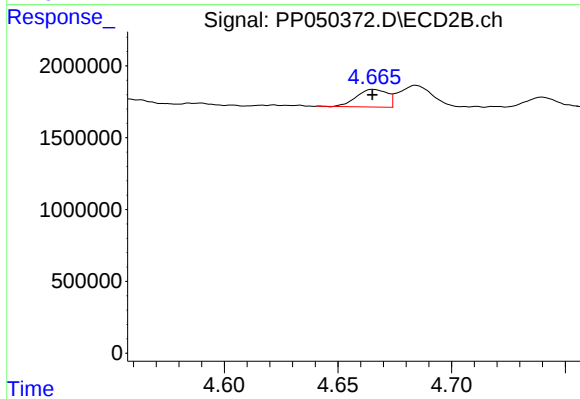
#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1224522
Conc: 37.18 ng/ml



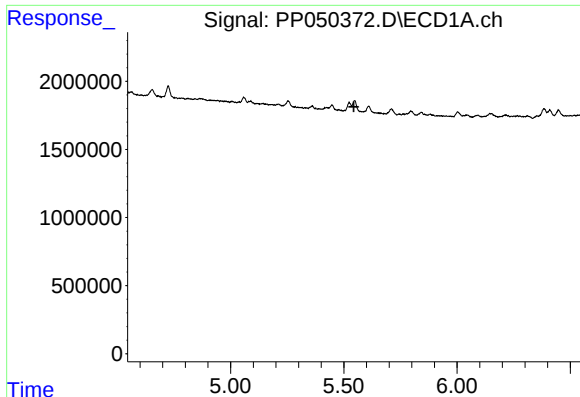
#16 AR-1242-1

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



#16 AR-1242-1

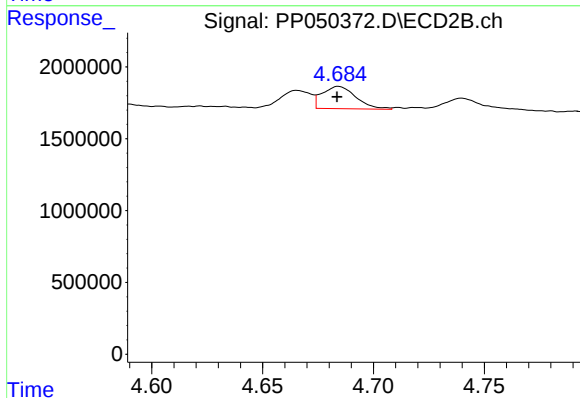
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 1153729
Conc: 13.92 ng/ml



#17 AR-1242-2

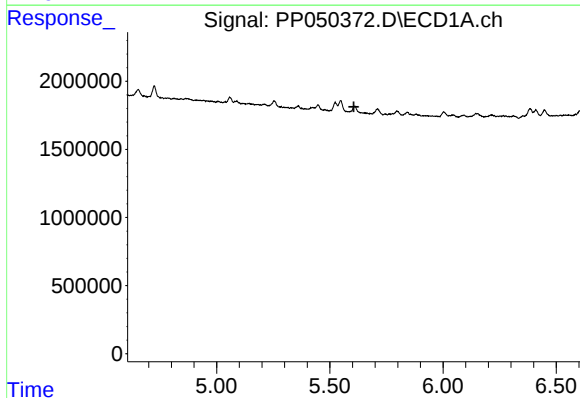
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



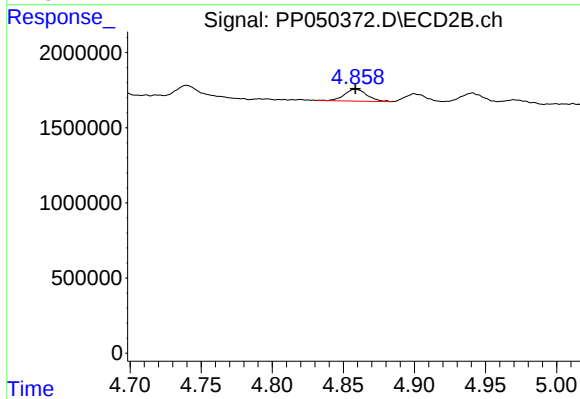
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 1647205
Conc: 14.11 ng/ml



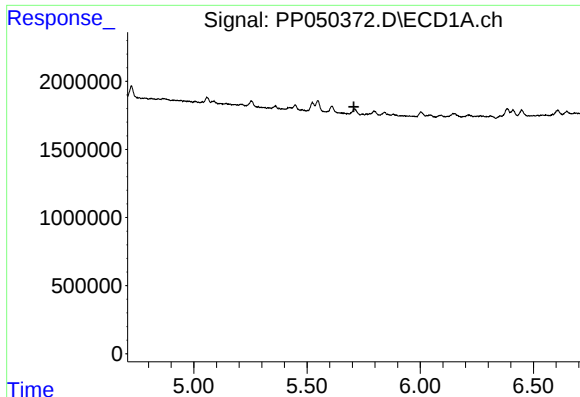
#18 AR-1242-3

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



#18 AR-1242-3

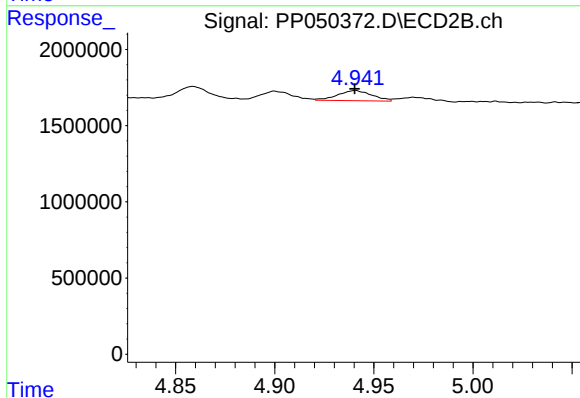
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 880118
Conc: 14.35 ng/ml



#19 AR-1242-4

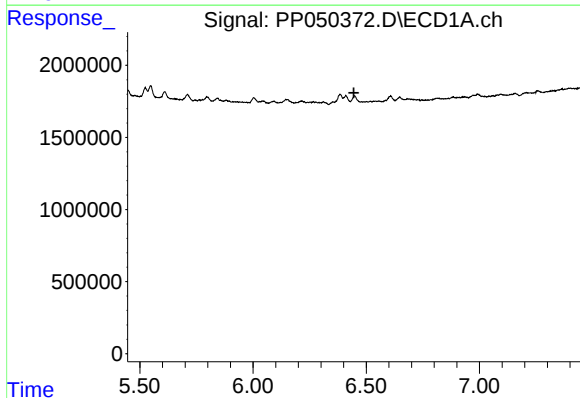
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



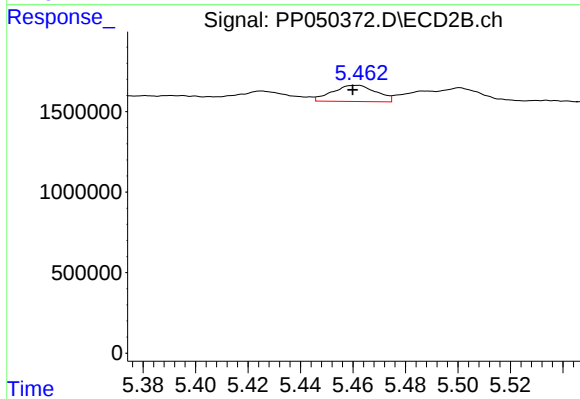
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 808415
Conc: 13.81 ng/ml



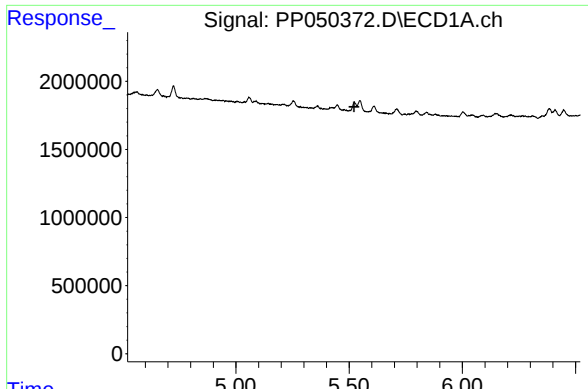
#20 AR-1242-5

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



#20 AR-1242-5

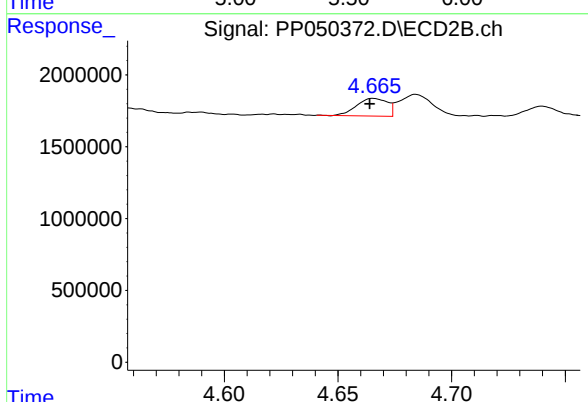
R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 1166267
Conc: 16.78 ng/ml



#21 AR-1248-1

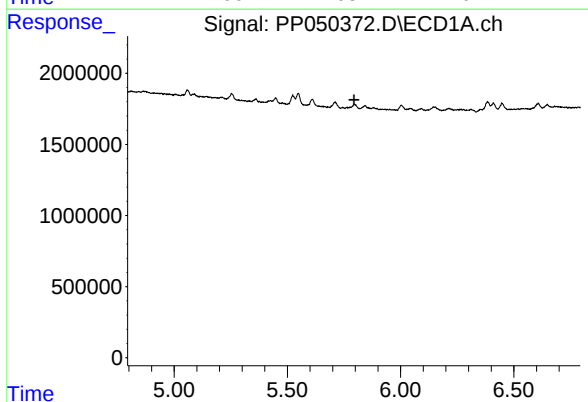
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



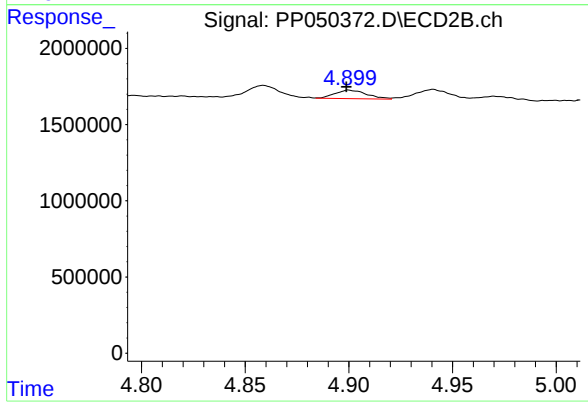
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.001 min
Response: 1153729
Conc: 17.26 ng/ml



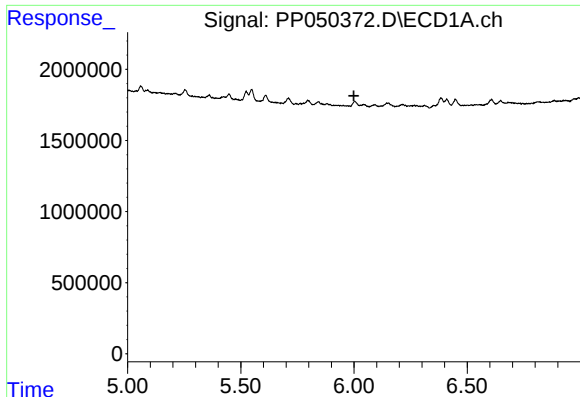
#22 AR-1248-2

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



#22 AR-1248-2

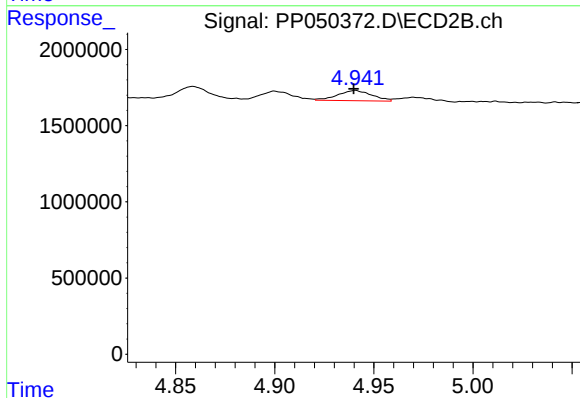
R.T.: 4.900 min
Delta R.T.: 0.001 min
Response: 601820
Conc: 6.97 ng/ml



#23 AR-1248-3

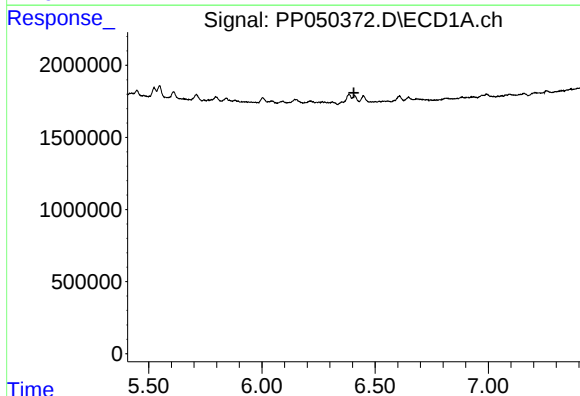
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



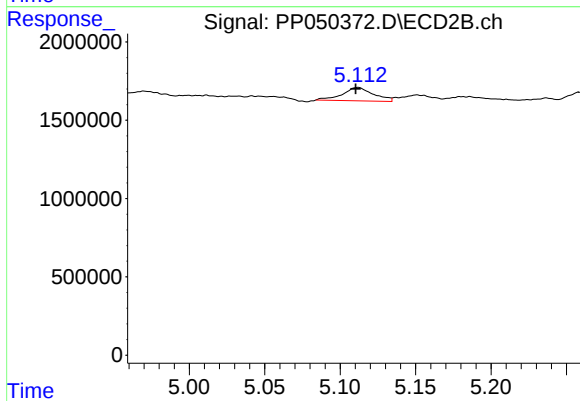
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 808415
Conc: 8.92 ng/ml



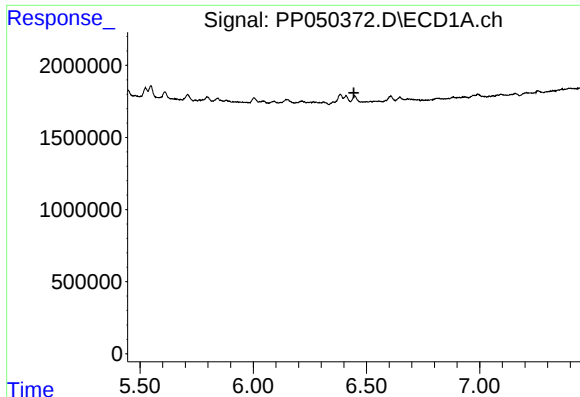
#24 AR-1248-4

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



#24 AR-1248-4

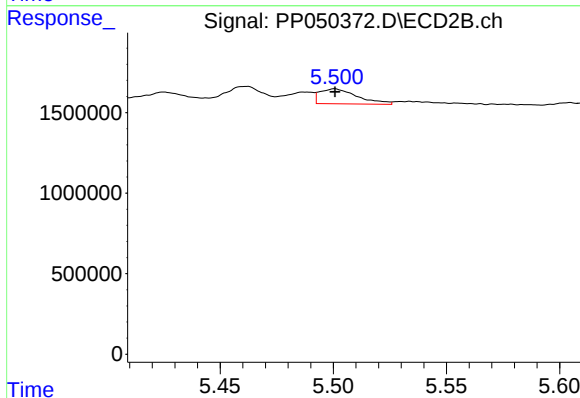
R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 1224522
Conc: 11.62 ng/ml



#25 AR-1248-5

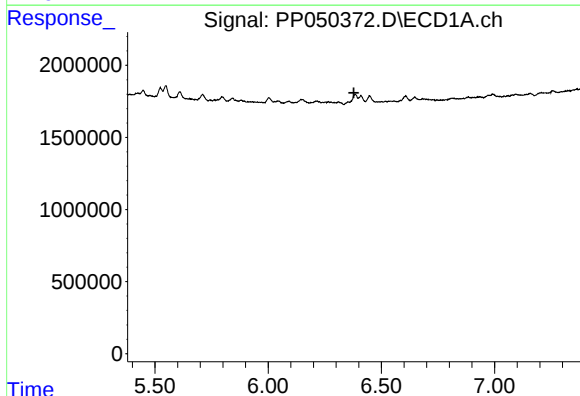
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



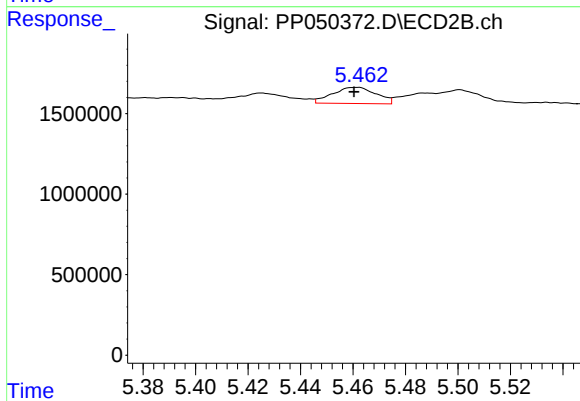
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 1075922
Conc: 10.84 ng/ml



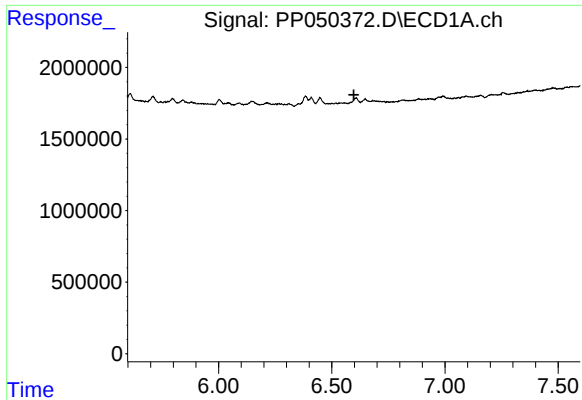
#26 AR-1254-1

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



#26 AR-1254-1

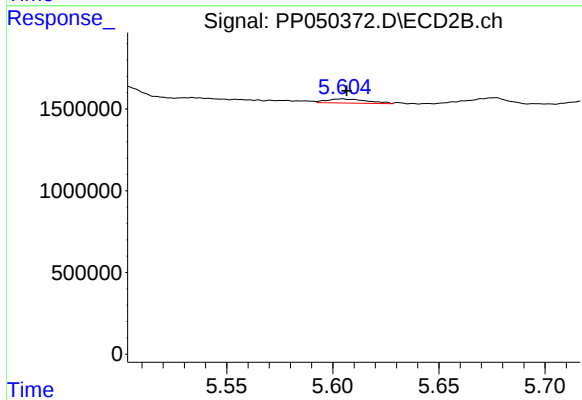
R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 1166267
Conc: 8.21 ng/ml



#27 AR-1254-2

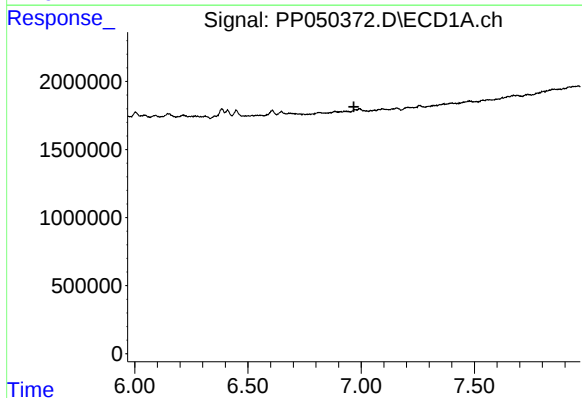
R.T.: 0.000 min
Exp R.T. : 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



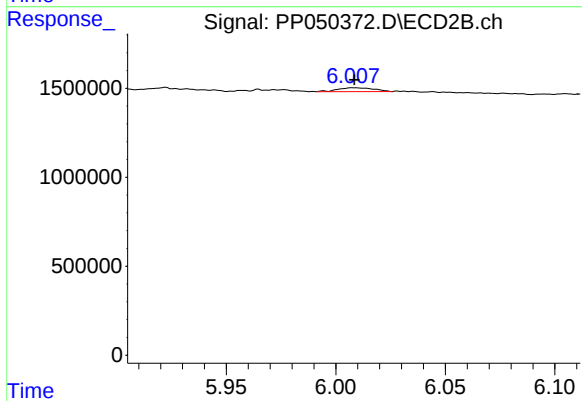
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 333168
Conc: 2.82 ng/ml



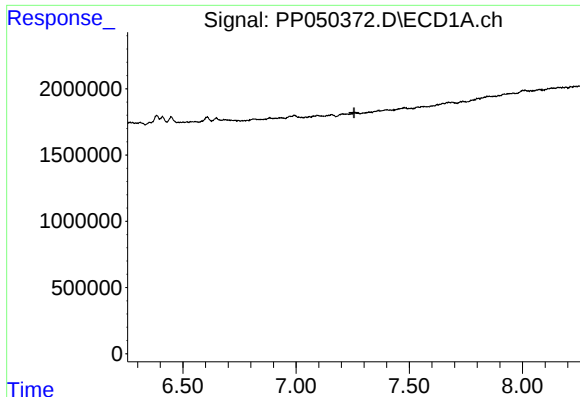
#28 AR-1254-3

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



#28 AR-1254-3

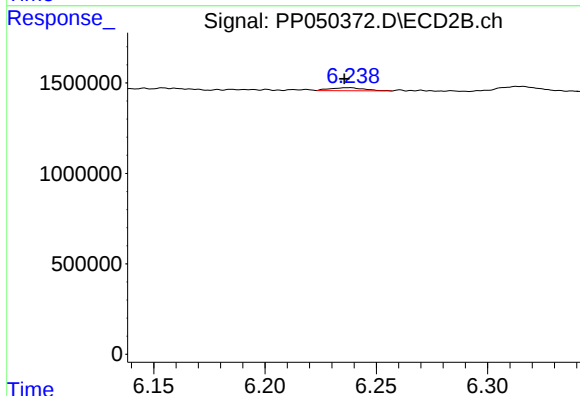
R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 246542
Conc: 1.43 ng/ml



#29 AR-1254-4

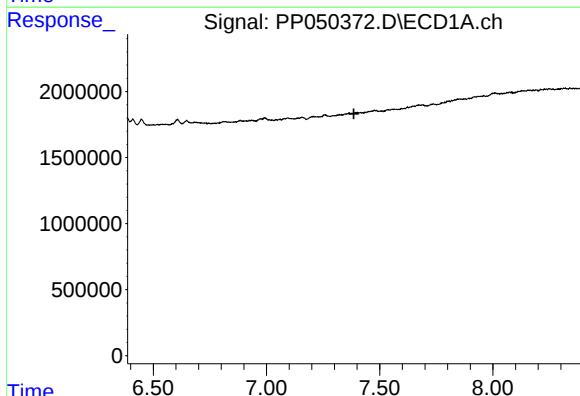
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



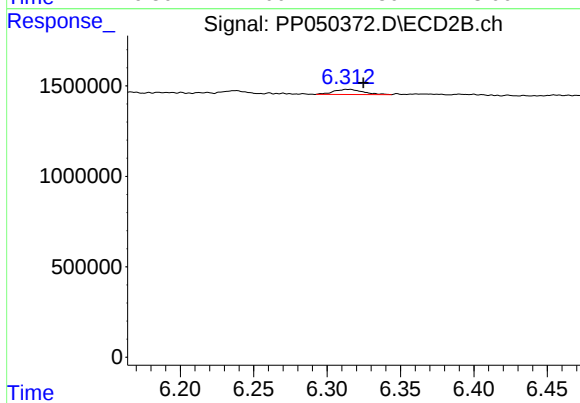
#29 AR-1254-4

R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 176921
Conc: 1.68 ng/ml



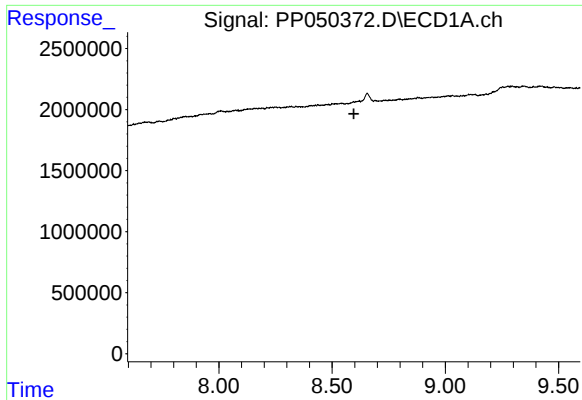
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.



#32 AR-1260-2

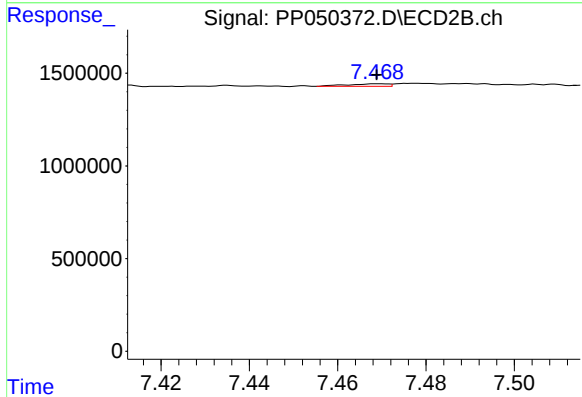
R.T.: 6.313 min
Delta R.T.: -0.012 min
Response: 390688
Conc: 2.91 ng/ml



#38 AR-1262-3

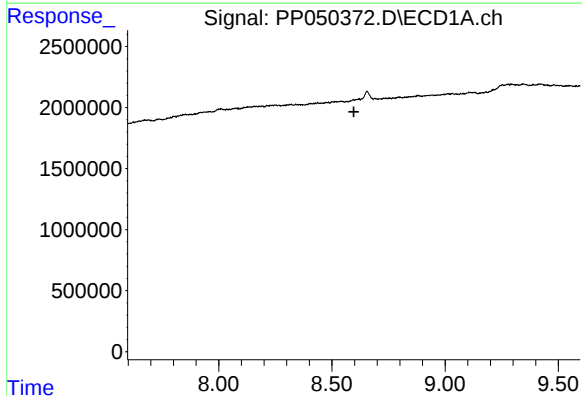
R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



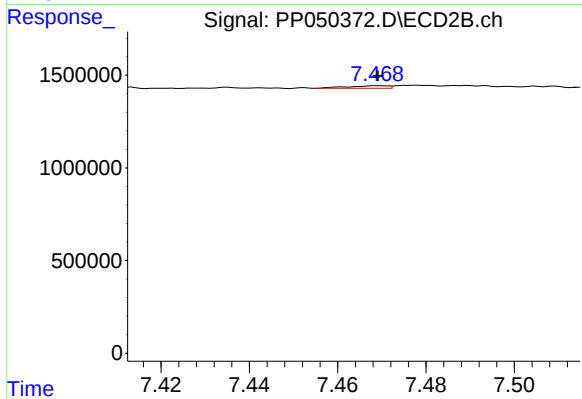
#38 AR-1262-3

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 89836
Conc: 1.24 ng/ml



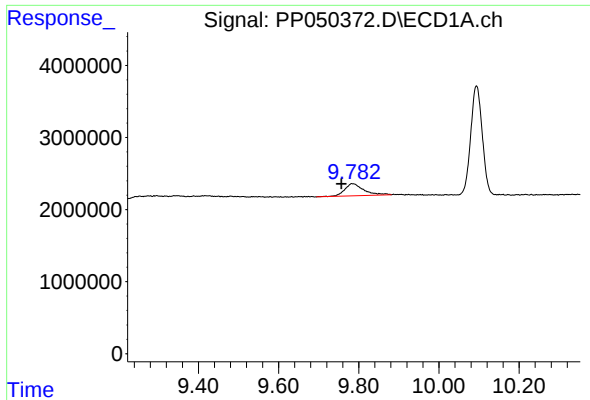
#41 AR-1268-1

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



#41 AR-1268-1

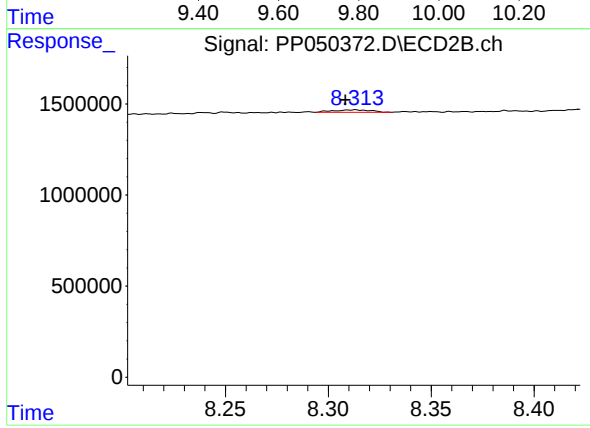
R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 89836
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: 0.025 min
Response: 5518048
Conc: 8.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.313 min
Delta R.T.: 0.005 min
Response: 171855
Conc: 0.31 ng/ml