

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
 Data File : PP050324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 17:44
 Operator : YP\AJ
 Sample : N3980-09
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:19:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 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	28587482	55537547	17.760	17.731
2)	SA Decachlor...	10.095	8.558	30947678	26522003	17.575	17.232
Target Compounds							
3)	L1 AR-1016-1	0.000	4.671	0	184976	N.D.	1.820 #
4)	L1 AR-1016-2	0.000	4.676	0	218666	N.D.	1.512 #
6)	L1 AR-1016-4	0.000	4.901	0	1641697	N.D.	28.176 #
7)	L1 AR-1016-5	0.000	5.112	0	1160502	N.D.	15.189 #
9)	L2 AR-1221-2	0.000	3.890	0	790847	N.D.	27.695 #
12)	L3 AR-1232-2	0.000	4.676	0	218666	N.D.	3.401 #
14)	L3 AR-1232-4	0.000	4.941	0	468375	N.D.	15.899 #
15)	L3 AR-1232-5	0.000	5.112	0	1160502	N.D.	35.241 #
16)	L4 AR-1242-1	0.000	4.671	0	184976	N.D.	2.231 #
17)	L4 AR-1242-2	0.000	4.676	0	218666	N.D.	1.872 #
19)	L4 AR-1242-4	0.000	4.941	0	468375	N.D.	8.001 #
20)	L4 AR-1242-5	0.000	5.462	0	4165564	N.D.	59.928 #
21)	L5 AR-1248-1	0.000	4.671	0	184976	N.D.	2.768 #
22)	L5 AR-1248-2	0.000	4.901	0	1641697	N.D.	19.005 #
23)	L5 AR-1248-3	0.000	4.941	0	468375	N.D.	5.167 #
24)	L5 AR-1248-4	6.382f	5.112	2992200	1160502	37.827	11.011 #
25)	L5 AR-1248-5	0.000	5.486	0	1269074	N.D.	12.782 #
26)	L6 AR-1254-1	6.382	5.462	2992200	4165564	43.161	31.523 #
27)	L6 AR-1254-2	6.600	5.608	2931581	3512956	27.801	32.237
28)	L6 AR-1254-3	6.971	6.010	3120272	4875534	27.505	30.633
29)	L6 AR-1254-4	7.257	6.237	2280611	3010360	25.026	30.963
30)	L6 AR-1254-5	7.677	6.653	2950253	3638212	31.214	29.516
31)	L7 AR-1260-1	0.000	6.139	0	2228128	N.D.	19.663 #
32)	L7 AR-1260-2	7.390	6.326	1312311	1961827	11.486	14.603 #
33)	L7 AR-1260-3	0.000	6.478	0	1821870	N.D.	15.124 #
34)	L7 AR-1260-4	7.970	6.947	744447	284132	7.821	3.205 #
35)	L7 AR-1260-5	0.000	7.188	0	383301	N.D.	1.966 #
37)	L8 AR-1262-2	0.000	6.947	0	284132	N.D.	2.615 #
39)	L8 AR-1262-4	0.000	7.534	0	353015	N.D.	2.560 #
42)	L9 AR-1268-2	0.000	7.534	0	353015	N.D.	1.772 #
45)	L9 AR-1268-5	9.784f	0.000	4754087	0	7.128	N.D. #

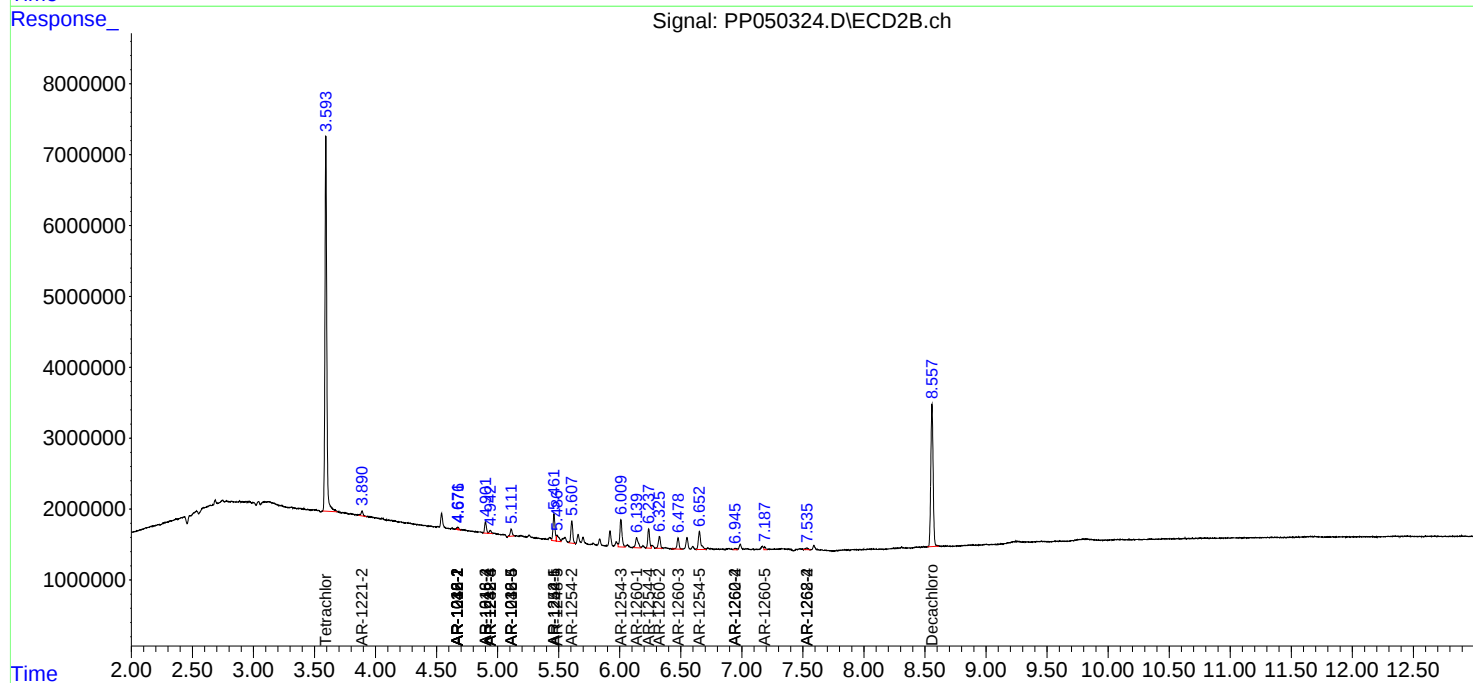
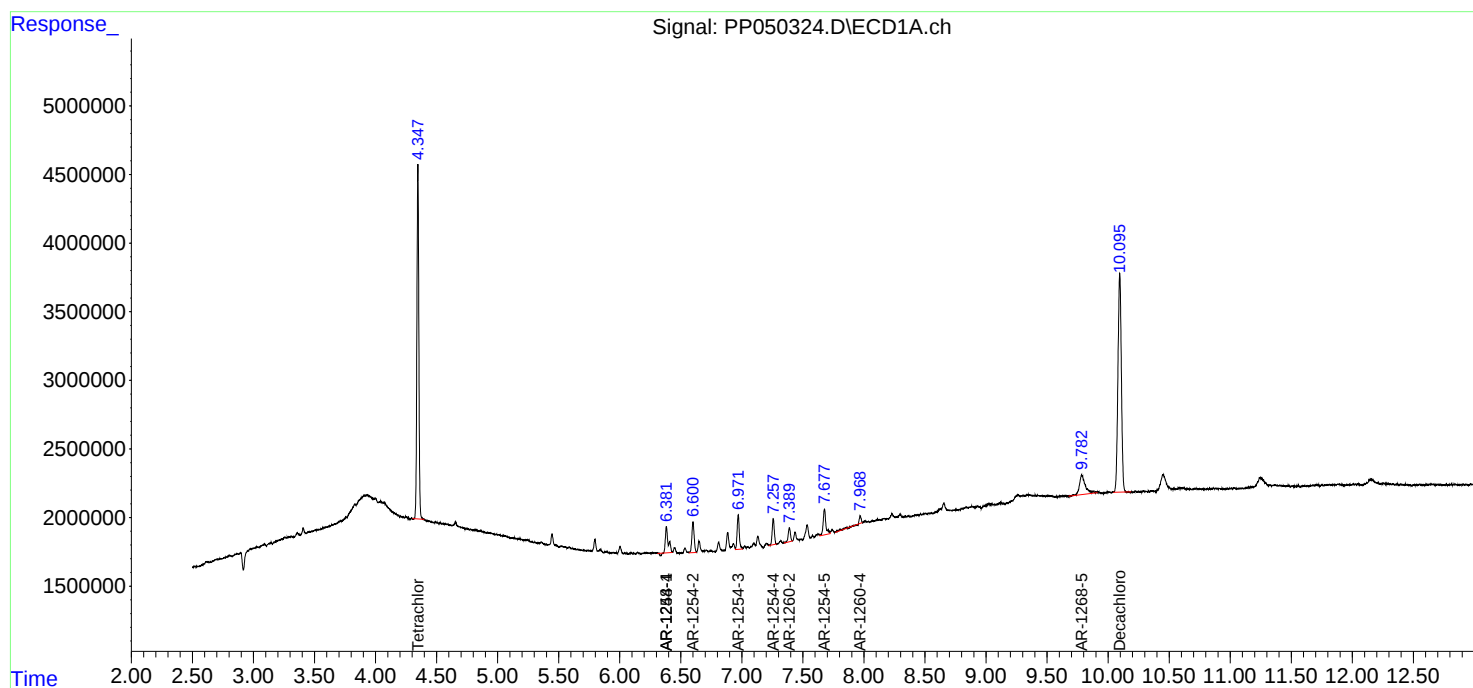
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

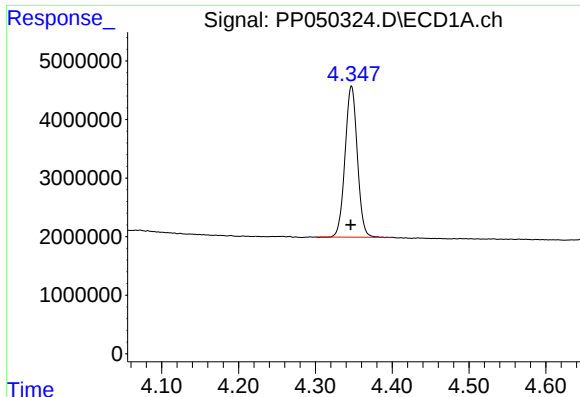
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QLast Update : Sun Aug 07 23:52:23 2022
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

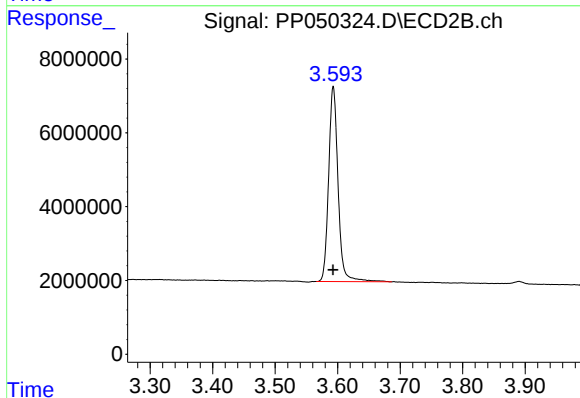




#1 Tetrachloro-m-xylene

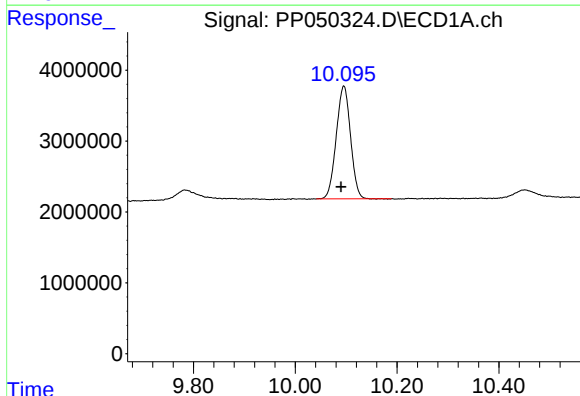
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 28587482
Conc: 17.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



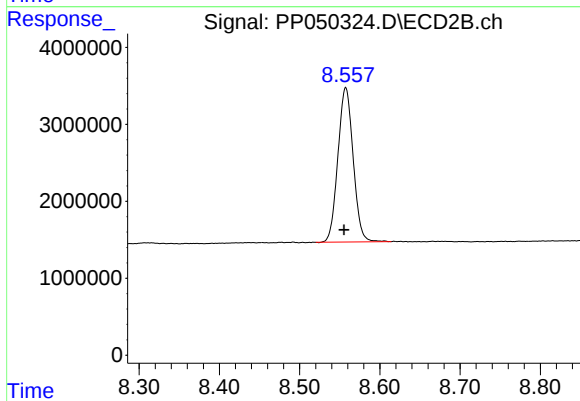
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 55537547
Conc: 17.73 ng/ml



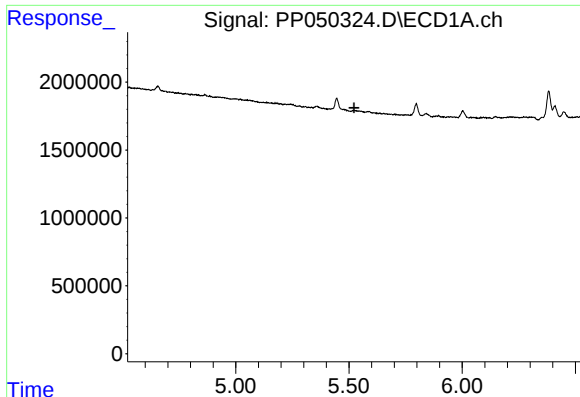
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.006 min
Response: 30947678
Conc: 17.57 ng/ml



#2 Decachlorobiphenyl

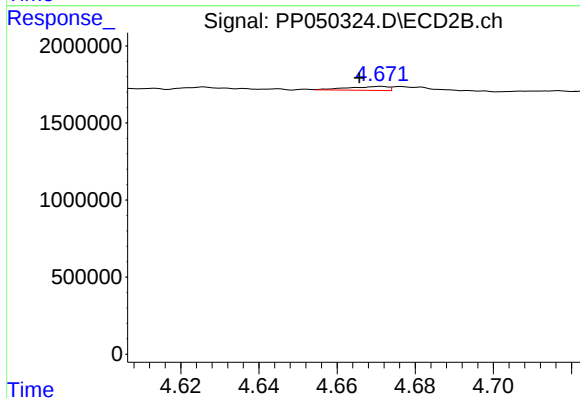
R.T.: 8.558 min
Delta R.T.: 0.002 min
Response: 26522003
Conc: 17.23 ng/ml



#3 AR-1016-1

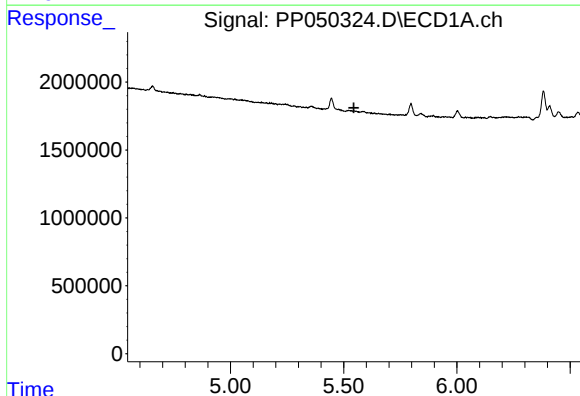
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



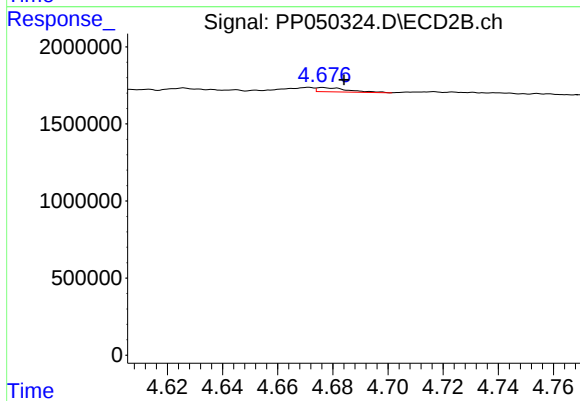
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: 0.005 min
Response: 184976
Conc: 1.82 ng/ml



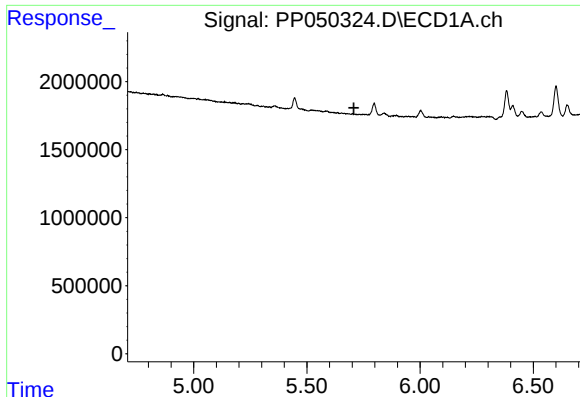
#4 AR-1016-2

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



#4 AR-1016-2

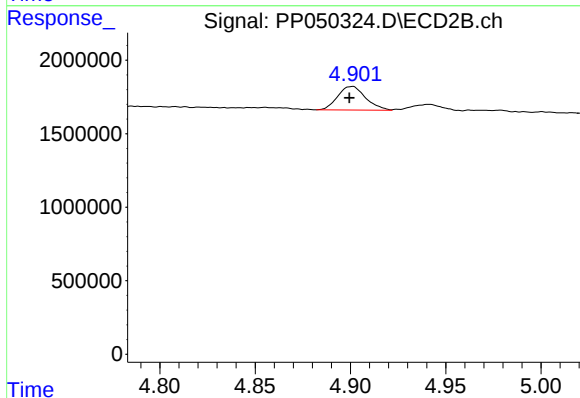
R.T.: 4.676 min
Delta R.T.: -0.008 min
Response: 218666
Conc: 1.51 ng/ml



#6 AR-1016-4

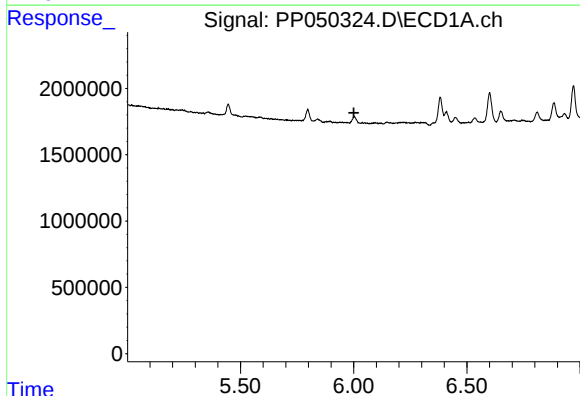
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



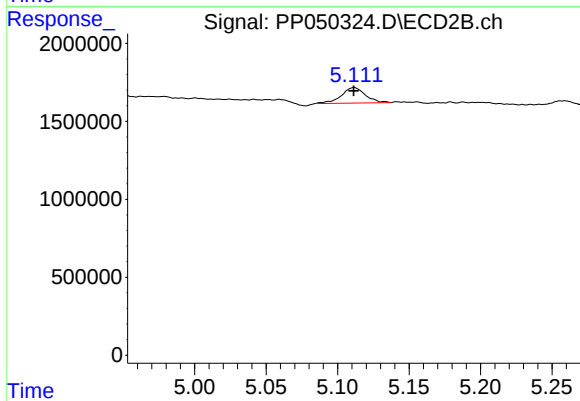
#6 AR-1016-4

R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 1641697
Conc: 28.18 ng/ml



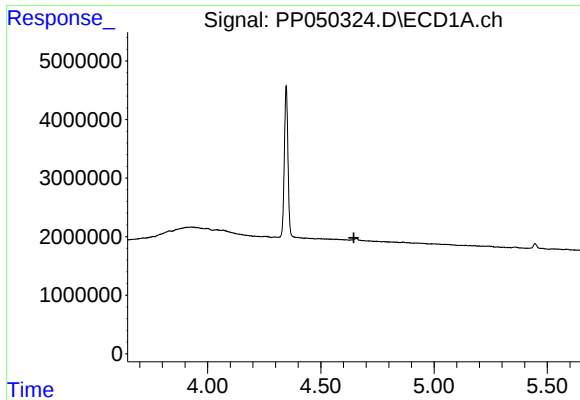
#7 AR-1016-5

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



#7 AR-1016-5

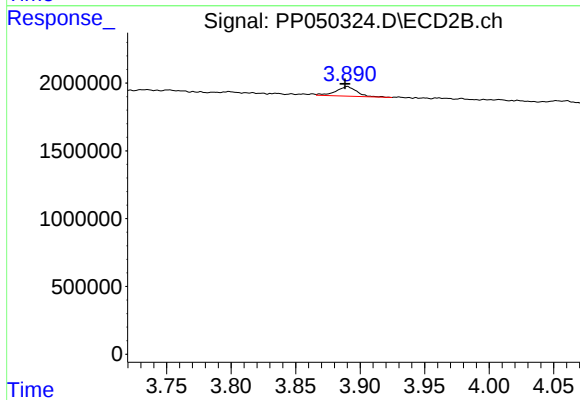
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1160502
Conc: 15.19 ng/ml



#9 AR-1221-2

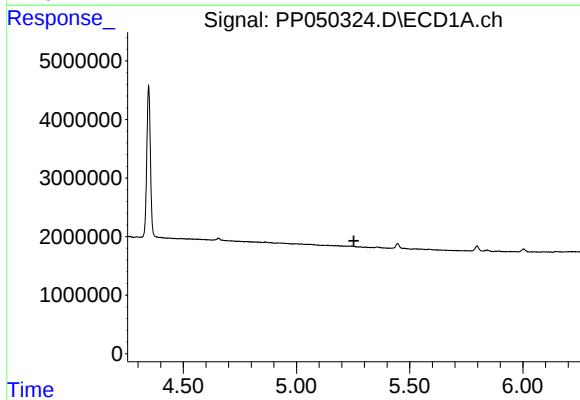
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



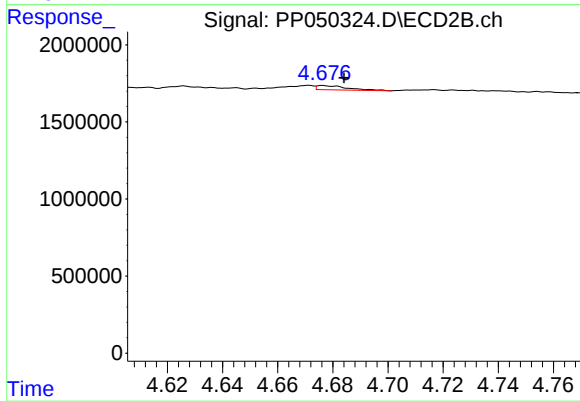
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.002 min
Response: 790847
Conc: 27.70 ng/ml



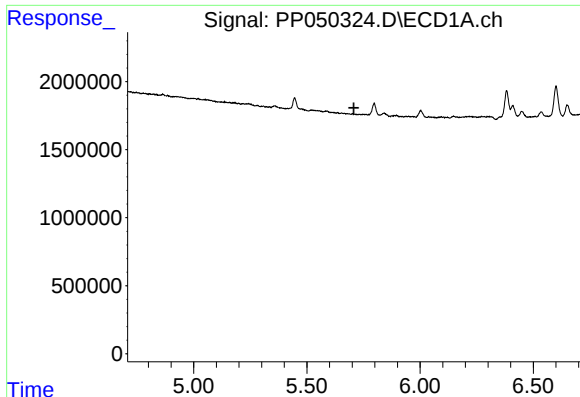
#12 AR-1232-2

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



#12 AR-1232-2

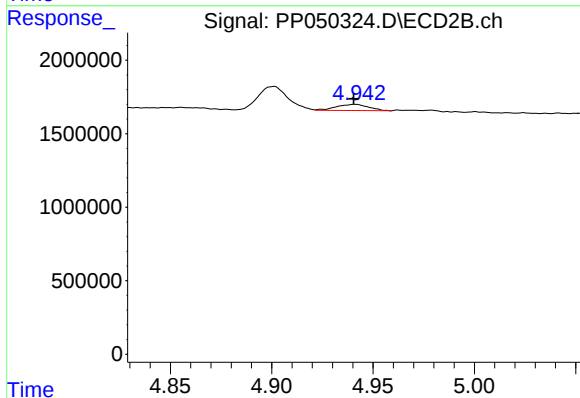
R.T.: 4.676 min
Delta R.T.: -0.008 min
Response: 218666
Conc: 3.40 ng/ml



#14 AR-1232-4

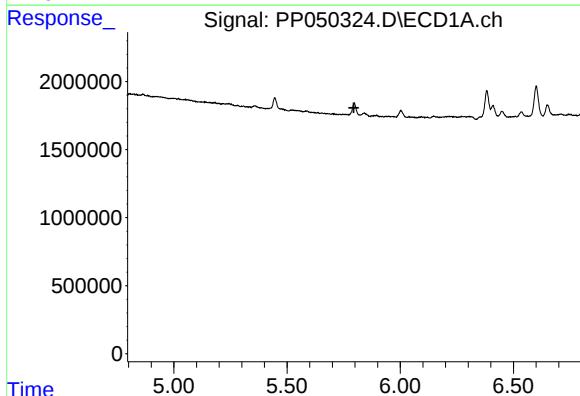
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



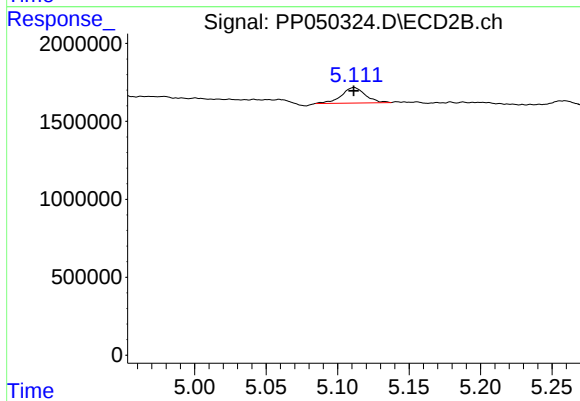
#14 AR-1232-4

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 468375
Conc: 15.90 ng/ml



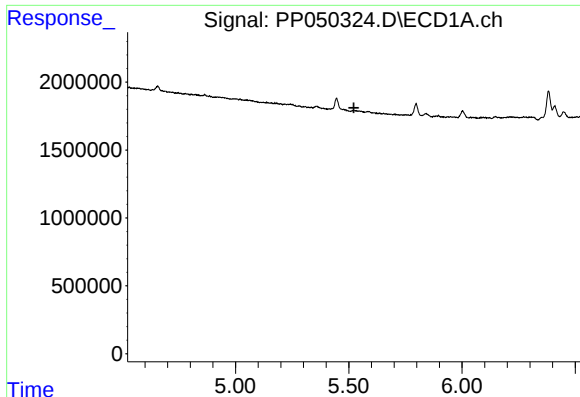
#15 AR-1232-5

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



#15 AR-1232-5

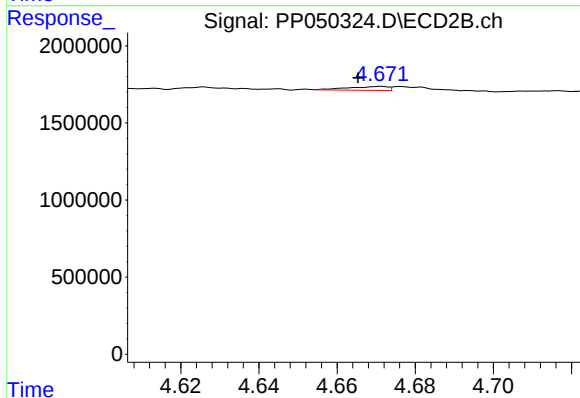
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1160502
Conc: 35.24 ng/ml



#16 AR-1242-1

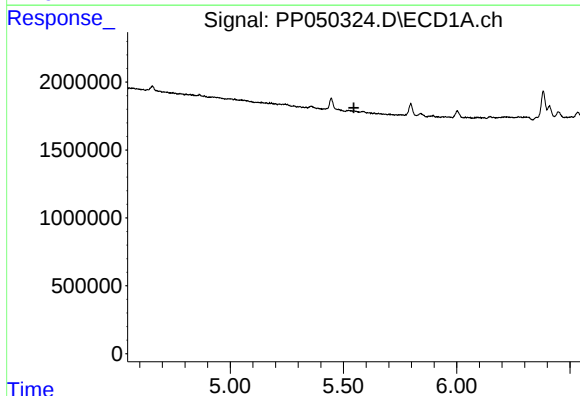
R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



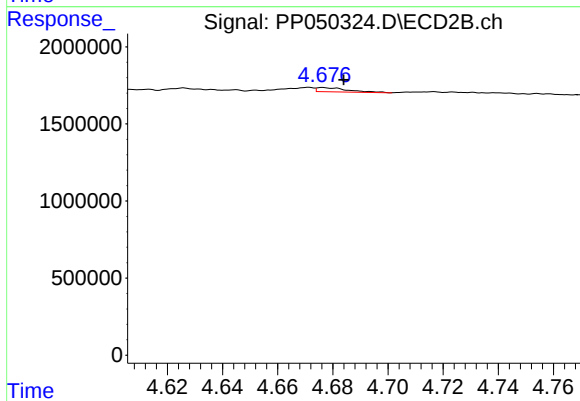
#16 AR-1242-1

R.T.: 4.671 min
Delta R.T.: 0.006 min
Response: 184976
Conc: 2.23 ng/ml



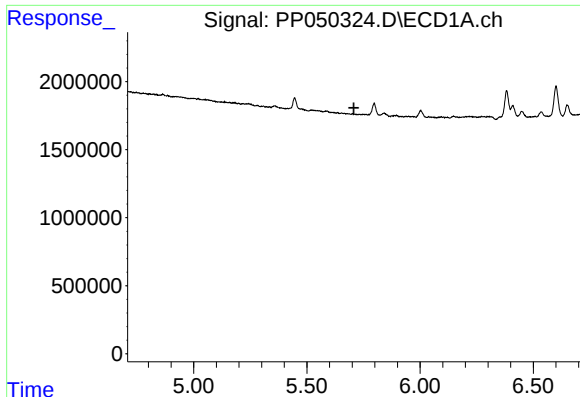
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.



#17 AR-1242-2

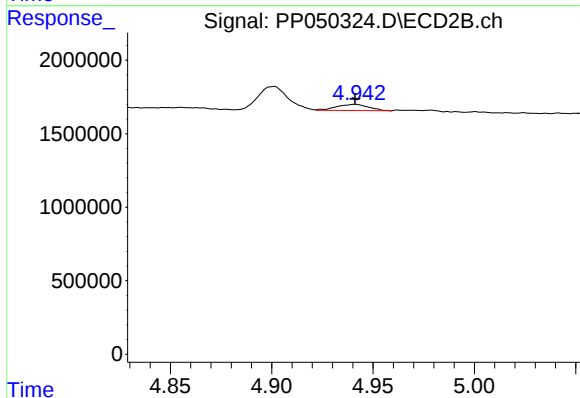
R.T.: 4.676 min
Delta R.T.: -0.008 min
Response: 218666
Conc: 1.87 ng/ml



#19 AR-1242-4

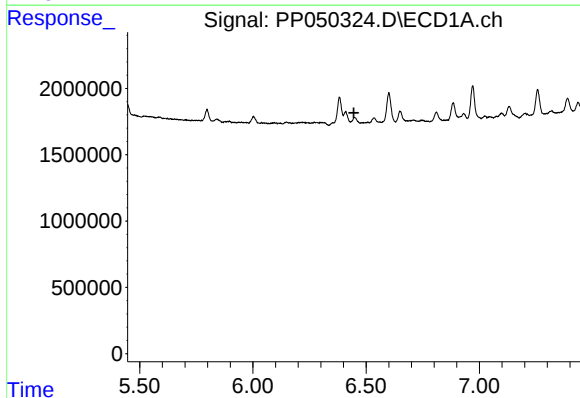
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



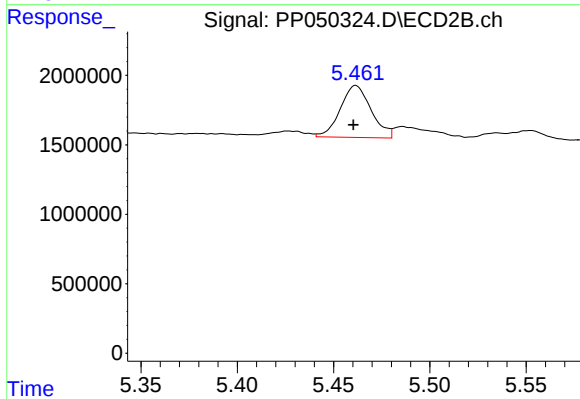
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 468375
Conc: 8.00 ng/ml



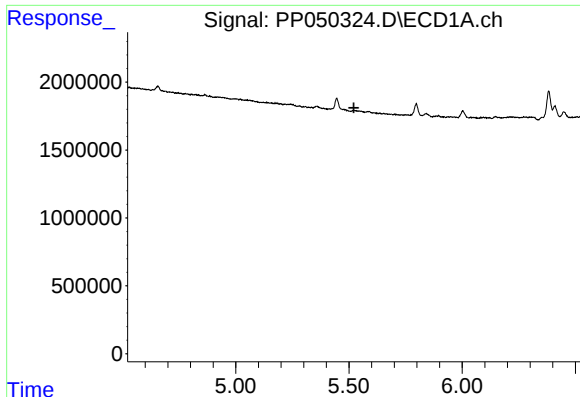
#20 AR-1242-5

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



#20 AR-1242-5

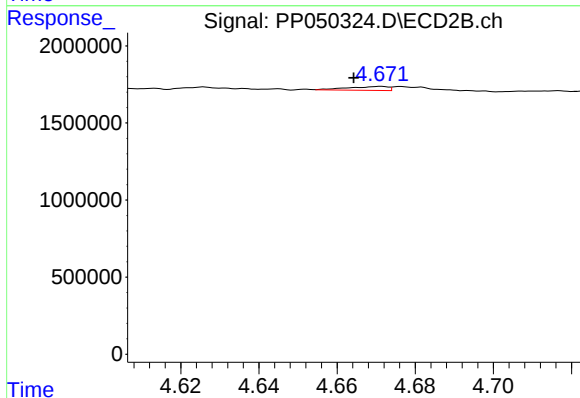
R.T.: 5.462 min
Delta R.T.: 0.001 min
Response: 4165564
Conc: 59.93 ng/ml



#21 AR-1248-1

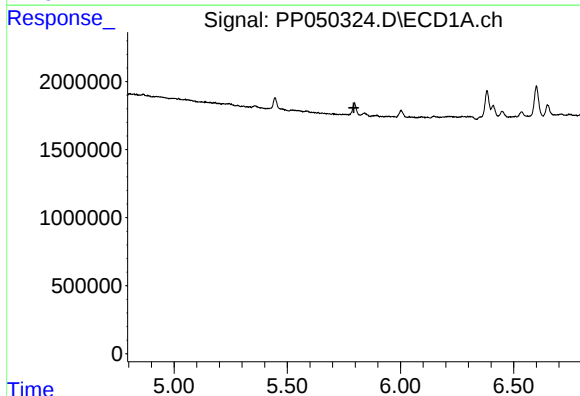
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



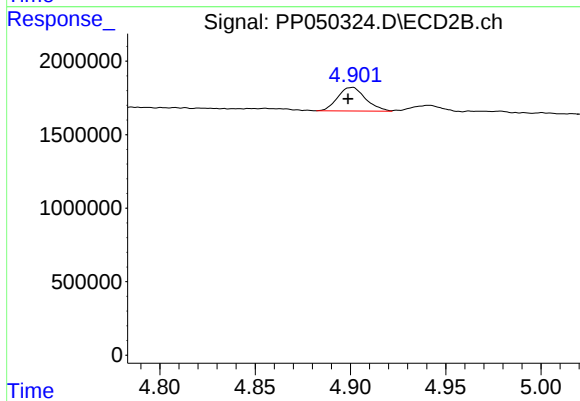
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 184976
Conc: 2.77 ng/ml



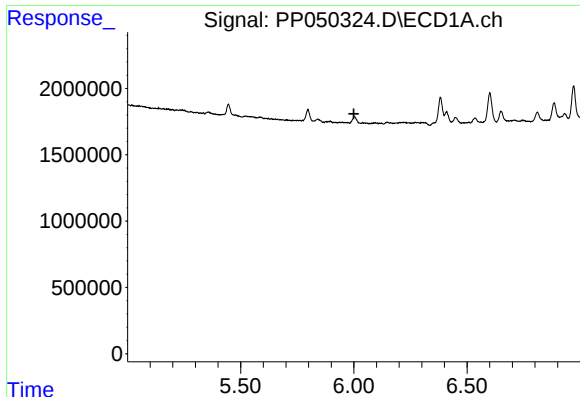
#22 AR-1248-2

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



#22 AR-1248-2

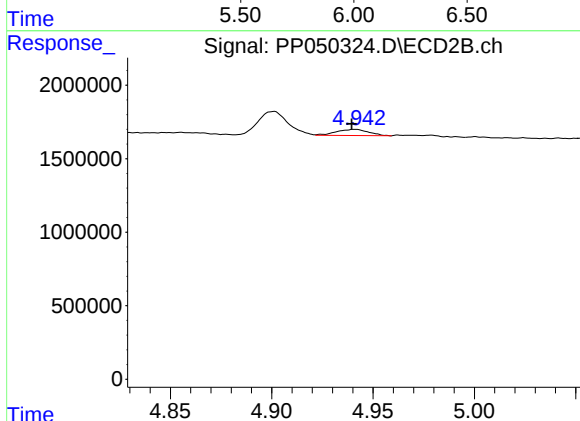
R.T.: 4.901 min
Delta R.T.: 0.003 min
Response: 1641697
Conc: 19.00 ng/ml



#23 AR-1248-3

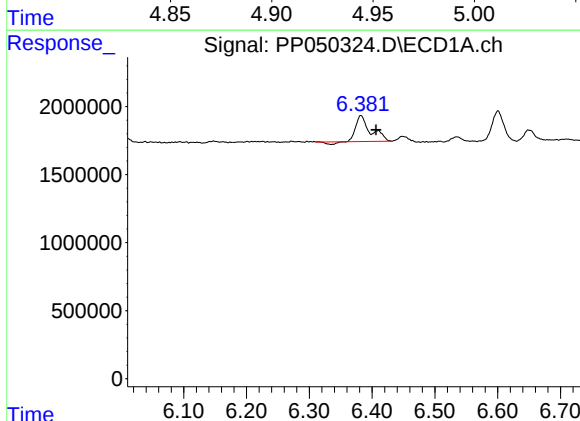
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



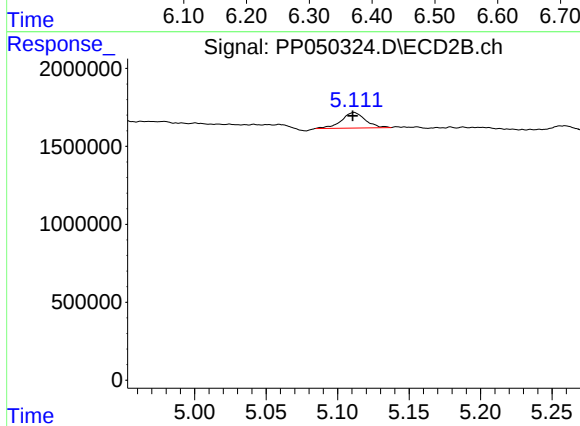
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 468375
Conc: 5.17 ng/ml



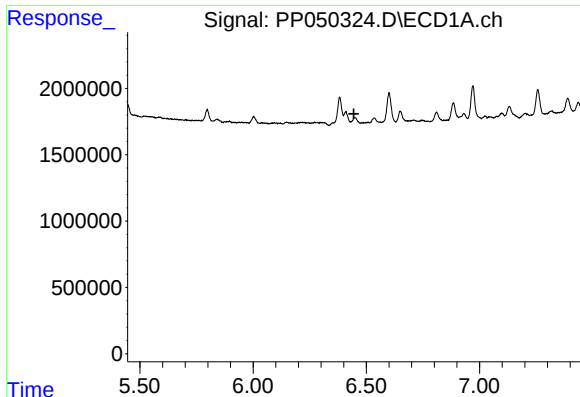
#24 AR-1248-4

R.T.: 6.382 min
Delta R.T.: -0.024 min
Response: 2992200
Conc: 37.83 ng/ml



#24 AR-1248-4

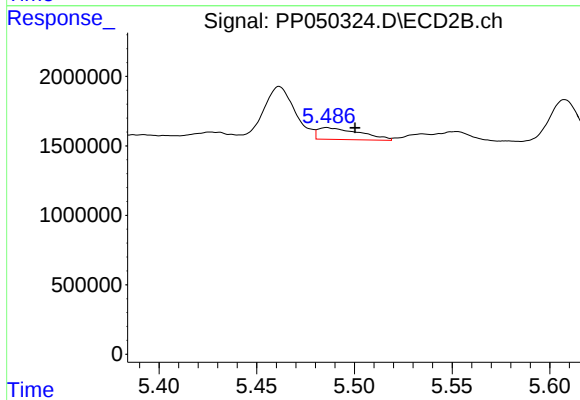
R.T.: 5.112 min
Delta R.T.: 0.001 min
Response: 1160502
Conc: 11.01 ng/ml



#25 AR-1248-5

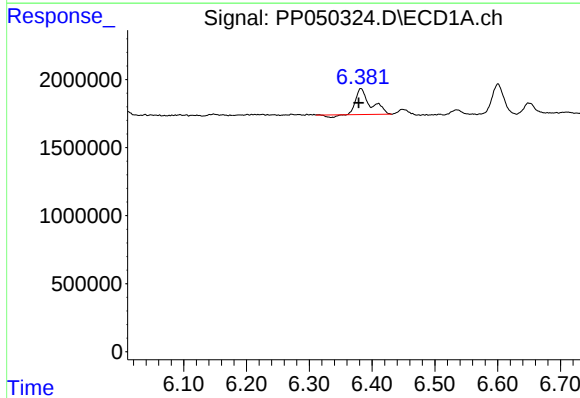
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



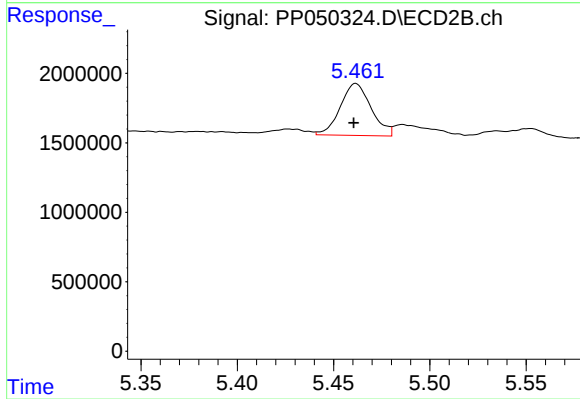
#25 AR-1248-5

R.T.: 5.486 min
Delta R.T.: -0.014 min
Response: 1269074
Conc: 12.78 ng/ml



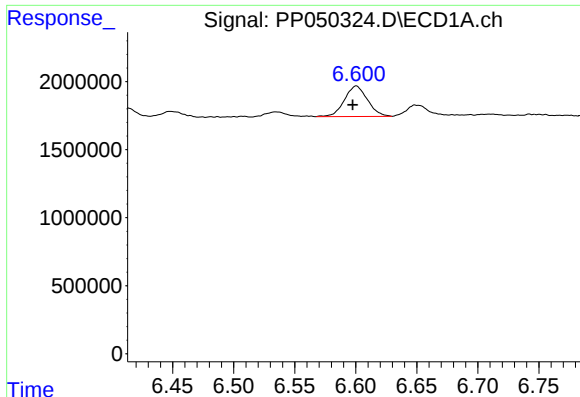
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 2992200
Conc: 43.16 ng/ml



#26 AR-1254-1

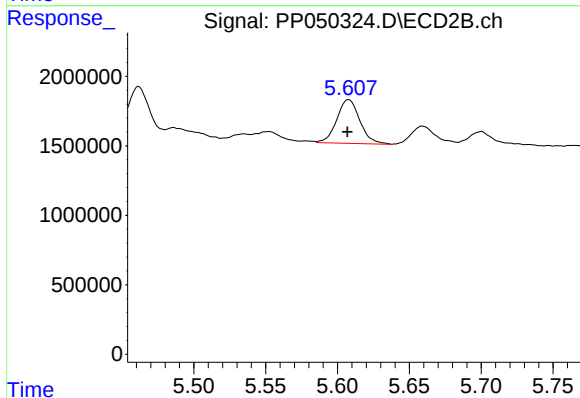
R.T.: 5.462 min
Delta R.T.: 0.001 min
Response: 4165564
Conc: 31.52 ng/ml



#27 AR-1254-2

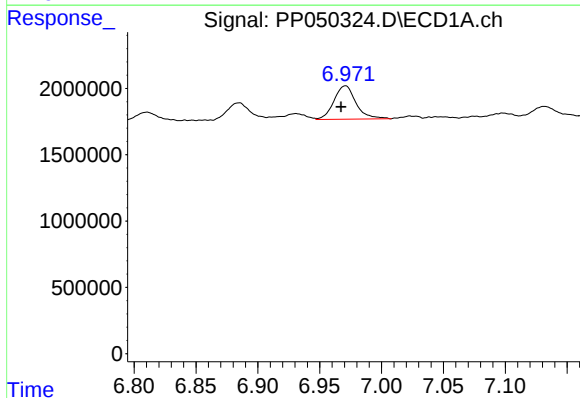
R.T.: 6.600 min
Delta R.T.: 0.003 min
Response: 2931581
Conc: 27.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



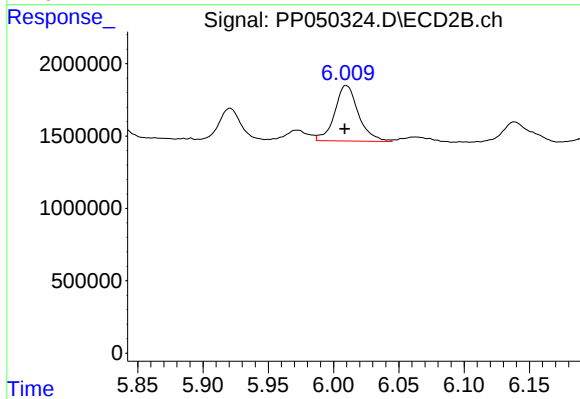
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 3512956
Conc: 32.24 ng/ml



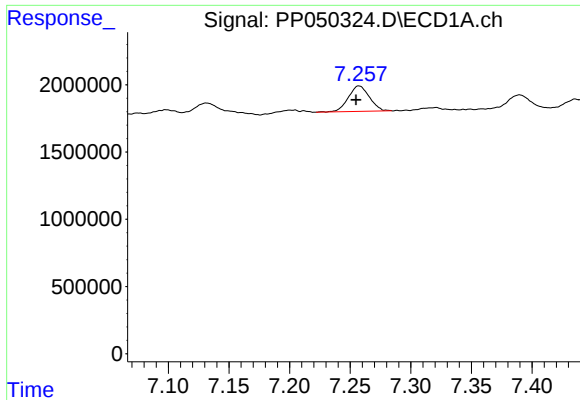
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: 0.003 min
Response: 3120272
Conc: 27.51 ng/ml



#28 AR-1254-3

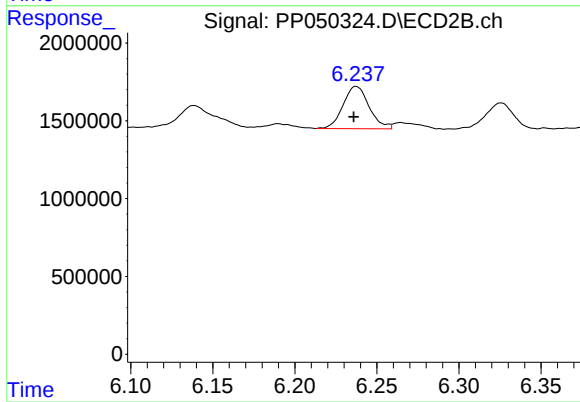
R.T.: 6.010 min
Delta R.T.: 0.001 min
Response: 4875534
Conc: 30.63 ng/ml



#29 AR-1254-4

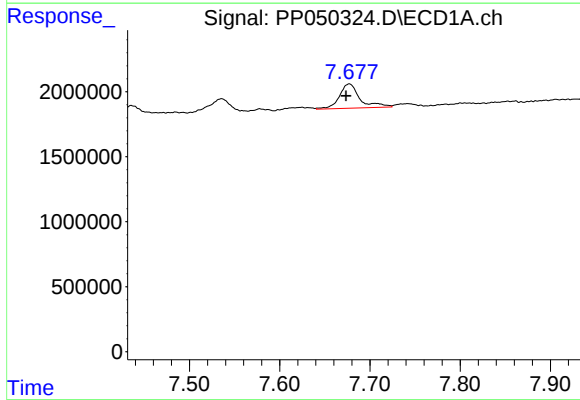
R.T.: 7.257 min
Delta R.T.: 0.003 min
Response: 2280611
Conc: 25.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



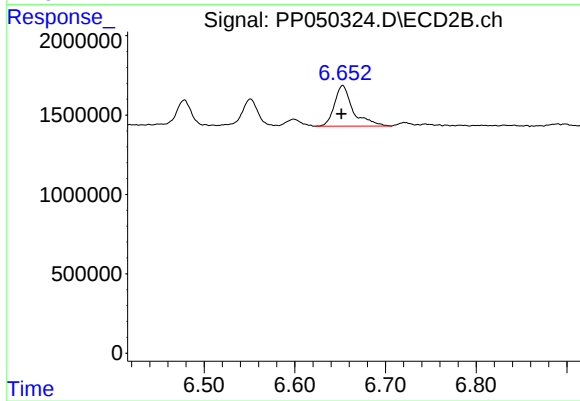
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 3010360
Conc: 30.96 ng/ml



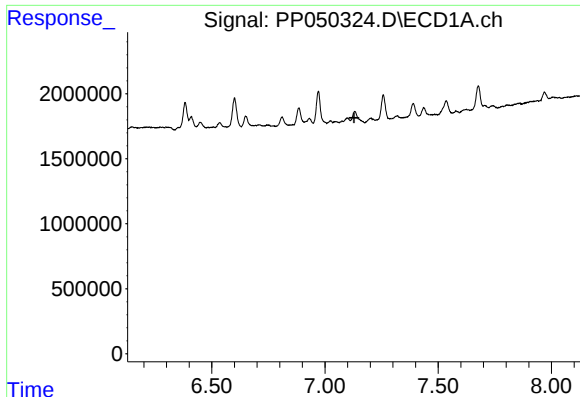
#30 AR-1254-5

R.T.: 7.677 min
Delta R.T.: 0.003 min
Response: 2950253
Conc: 31.21 ng/ml



#30 AR-1254-5

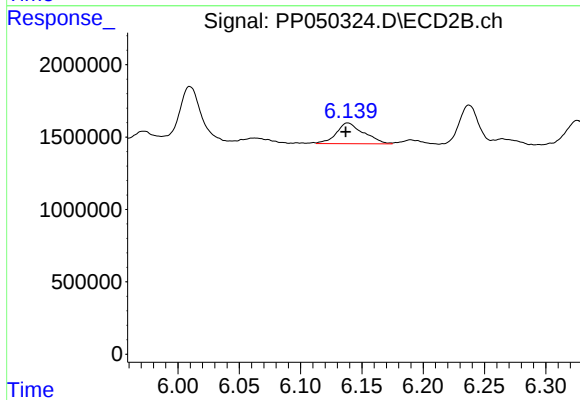
R.T.: 6.653 min
Delta R.T.: 0.001 min
Response: 3638212
Conc: 29.52 ng/ml



#31 AR-1260-1

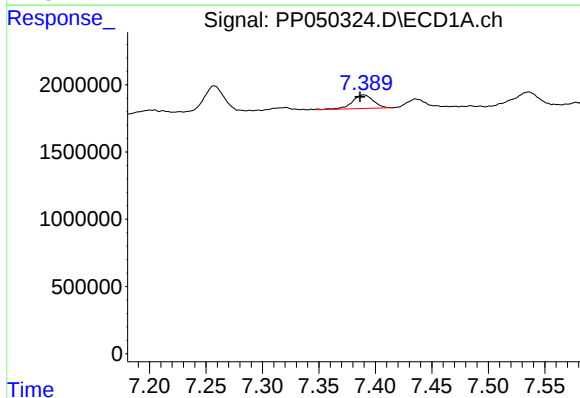
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



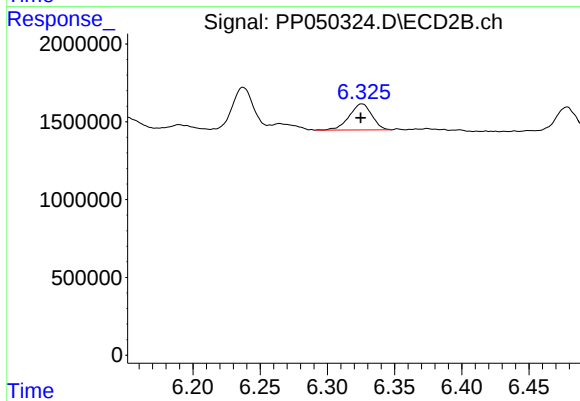
#31 AR-1260-1

R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 2228128
Conc: 19.66 ng/ml



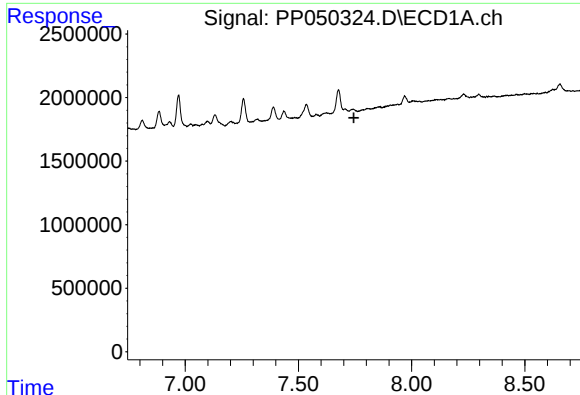
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: 0.003 min
Response: 1312311
Conc: 11.49 ng/ml



#32 AR-1260-2

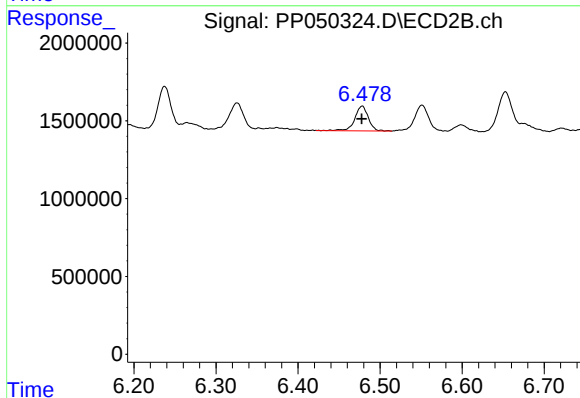
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 1961827
Conc: 14.60 ng/ml



#33 AR-1260-3

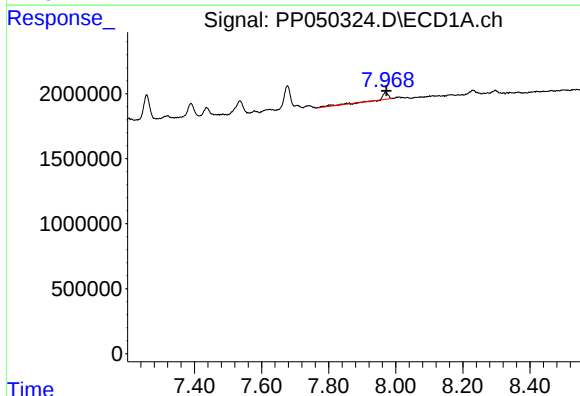
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



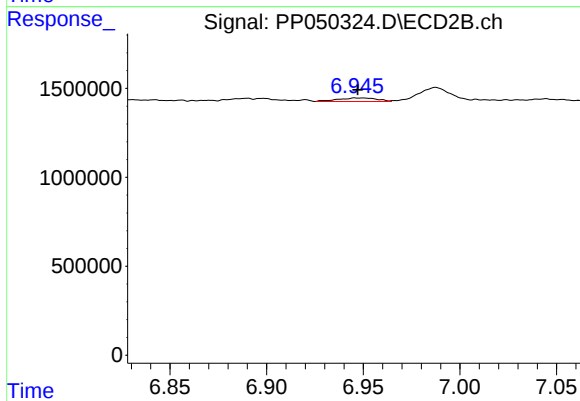
#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 1821870
Conc: 15.12 ng/ml



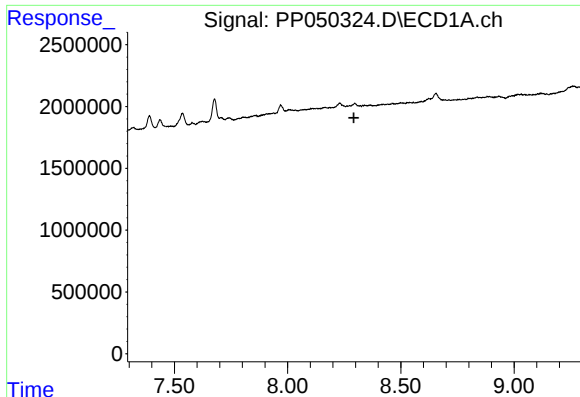
#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: -0.003 min
Response: 744447
Conc: 7.82 ng/ml



#34 AR-1260-4

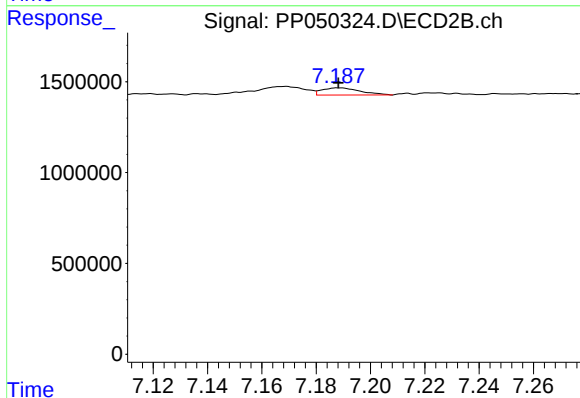
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 284132
Conc: 3.21 ng/ml



#35 AR-1260-5

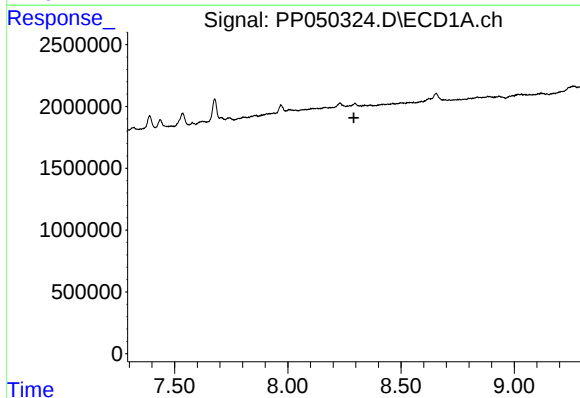
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



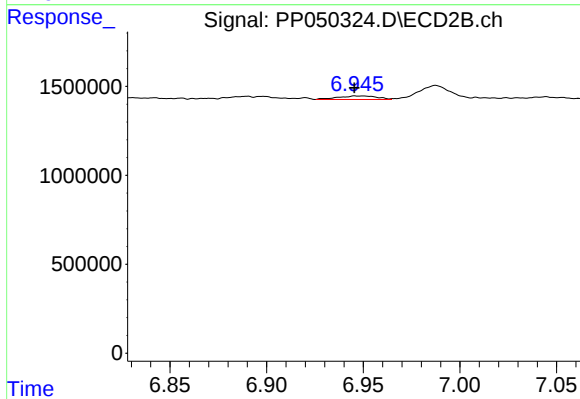
#35 AR-1260-5

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 383301
Conc: 1.97 ng/ml



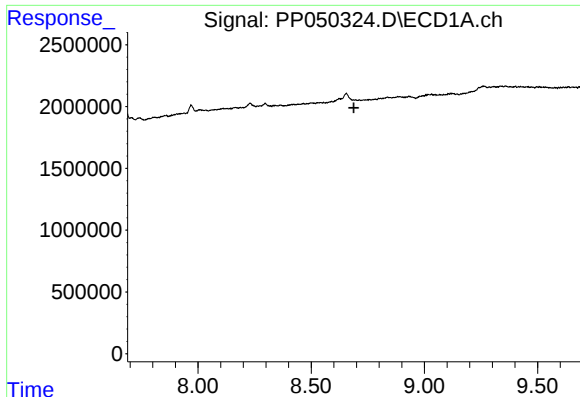
#37 AR-1262-2

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



#37 AR-1262-2

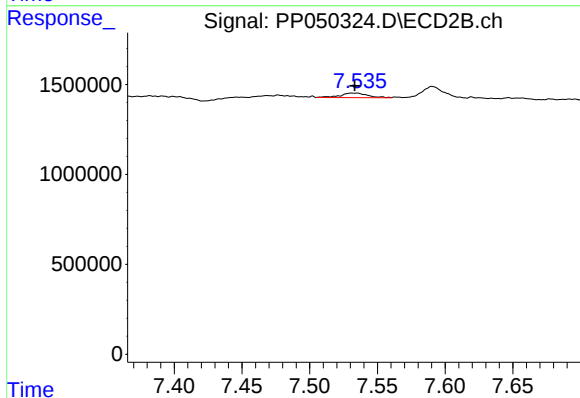
R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 284132
Conc: 2.61 ng/ml



#39 AR-1262-4

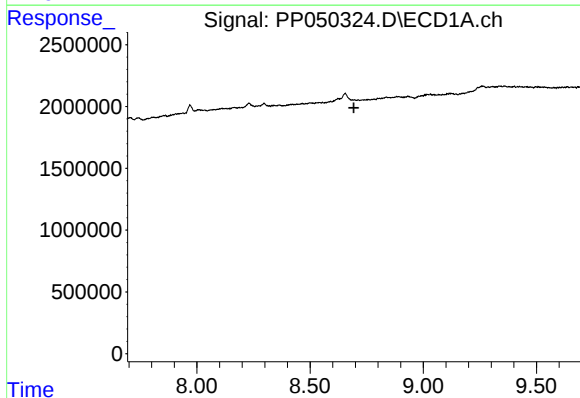
R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



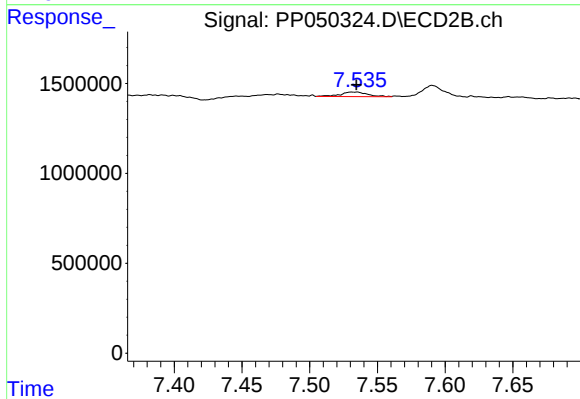
#39 AR-1262-4

R.T.: 7.534 min
Delta R.T.: 0.001 min
Response: 353015
Conc: 2.56 ng/ml



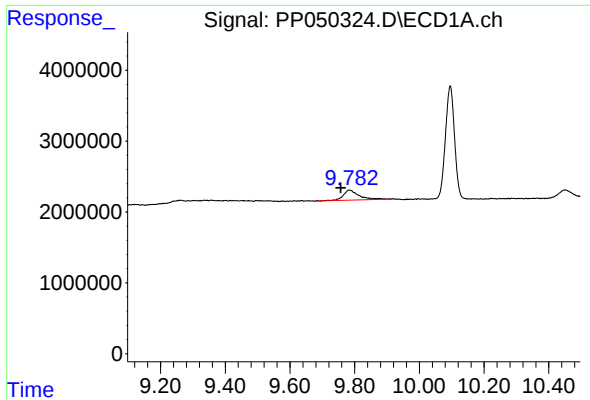
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.694 min
Response: 0
Conc: N.D.



#42 AR-1268-2

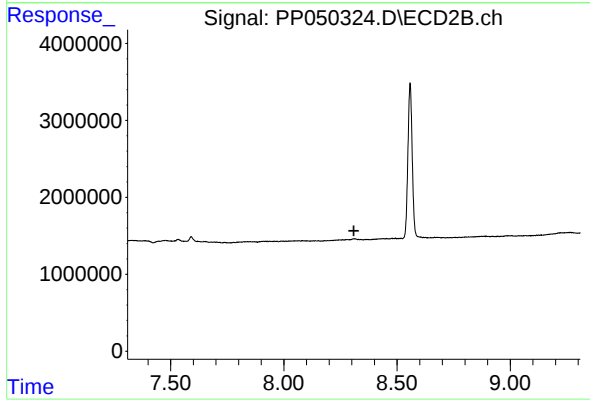
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 353015
Conc: 1.77 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.027 min
Response: 4754087
Conc: 7.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.