

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080922\
 Data File : PP050387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 17:08
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:43:44 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...	4.348	3.594	28308484	53398320	17.587	17.048
2)	SA Decachlor...	10.096	8.558	31320420	26660496	17.787	17.322
Target Compounds							
3)	L1 AR-1016-1	0.000	4.666	0	25704	N.D.	0.253 #
4)	L1 AR-1016-2	0.000	4.666f	0	25704	N.D.	0.178 #
7)	L1 AR-1016-5	0.000	5.113	0	73590	N.D.	0.963 #
9)	L2 AR-1221-2	0.000	3.891	0	816383	N.D.	28.589 #
12)	L3 AR-1232-2	0.000	4.666f	0	25704	N.D.	0.400 #
15)	L3 AR-1232-5	0.000	5.113	0	73590	N.D.	2.235 #
16)	L4 AR-1242-1	0.000	4.666	0	25704	N.D.	0.310 #
17)	L4 AR-1242-2	0.000	4.666f	0	25704	N.D.	0.220 #
20)	L4 AR-1242-5	0.000	5.462	0	469771	N.D.	6.758 #
21)	L5 AR-1248-1	0.000	4.666	0	25704	N.D.	0.385 #
24)	L5 AR-1248-4	0.000	5.113	0	73590	N.D.	0.698 #
25)	L5 AR-1248-5	0.000	5.488	0	680585	N.D.	6.855 #
26)	L6 AR-1254-1	0.000	5.462	0	469771	N.D.	3.305 #
27)	L6 AR-1254-2	0.000	5.608	0	709581	N.D.	5.996 #
28)	L6 AR-1254-3	0.000	6.025f	0	1765462	N.D.	10.260 #
29)	L6 AR-1254-4	0.000	6.265f	0	273454	N.D.	2.592 #
30)	L6 AR-1254-5	7.676	6.652	2385022	1714644	23.773	12.877 #
31)	L7 AR-1260-1	7.132	6.139	1877825	2116027	20.561	18.673
32)	L7 AR-1260-2	7.390	6.326	1926488	2811275	16.862	20.927
33)	L7 AR-1260-3	7.749	6.479	2720166	2338773	31.943	19.415 #
34)	L7 AR-1260-4	7.977	6.949	2348946	2737228	24.677	30.877 #
35)	L7 AR-1260-5	8.296	7.190	4210550	5203240	22.525	26.691
36)	L8 AR-1262-1	7.749	6.691	2720166	3538487	22.714	26.183
37)	L8 AR-1262-2	8.296	6.949	4210550	2737228	19.487	25.191 #
38)	L8 AR-1262-3	8.603	7.472	1385784	2075937	14.102	28.605 #
39)	L8 AR-1262-4	0.000	7.536	0	3444301	N.D.	24.982 #
40)	L8 AR-1262-5	0.000	8.028	0	1466926	N.D.	22.776 #
41)	L9 AR-1268-1	8.603	7.472	1385784	2075937	5.458	9.448 #
42)	L9 AR-1268-2	0.000	7.536	0	3444301	N.D.	17.293 #
44)	L9 AR-1268-4	0.000	8.028	0	1466926	N.D.	20.646 #
45)	L9 AR-1268-5	0.000	8.311	0	711264	N.D.	1.292 #

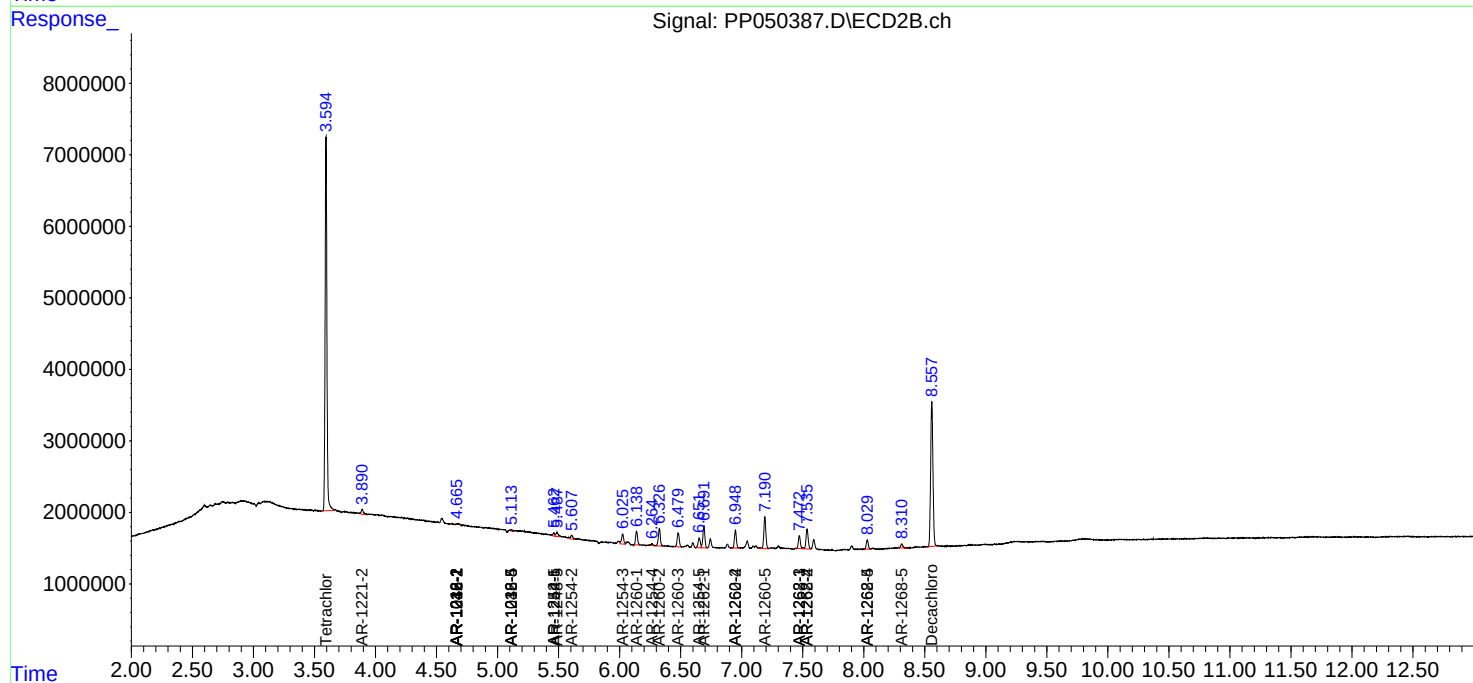
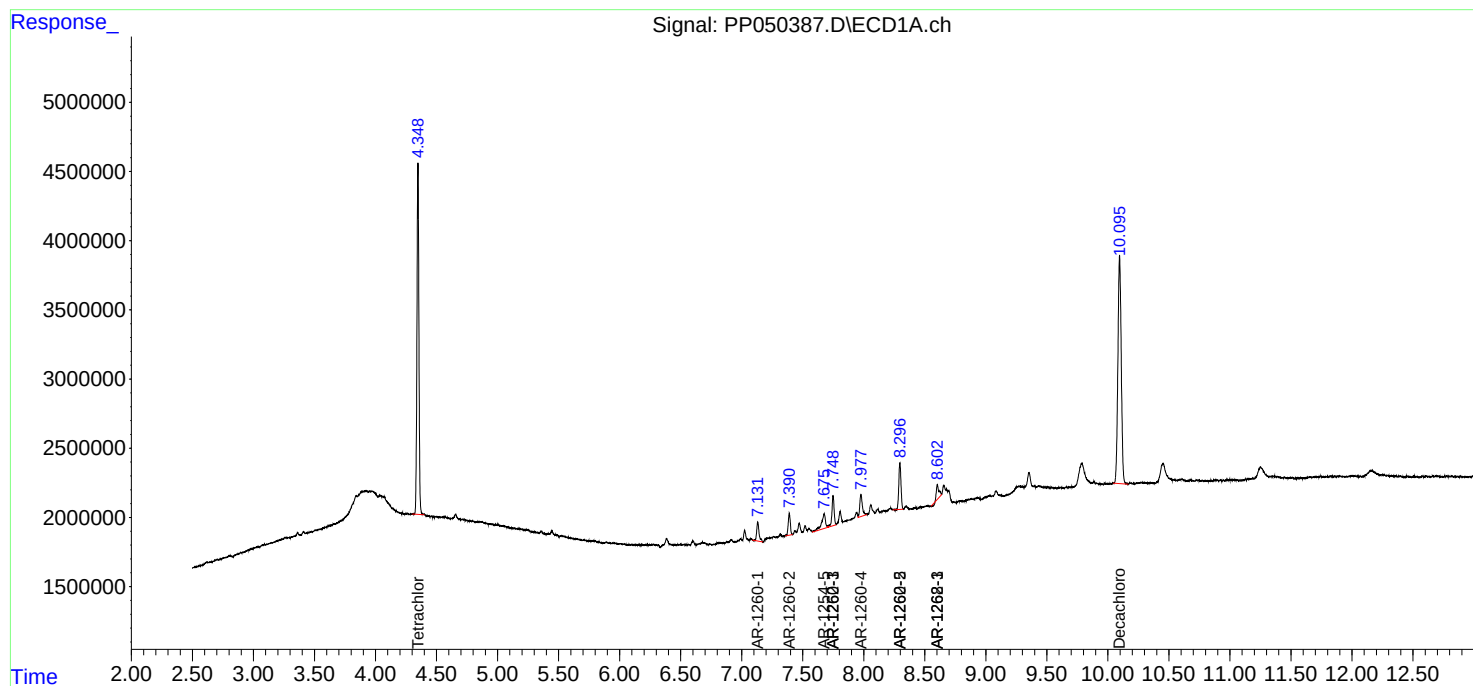
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

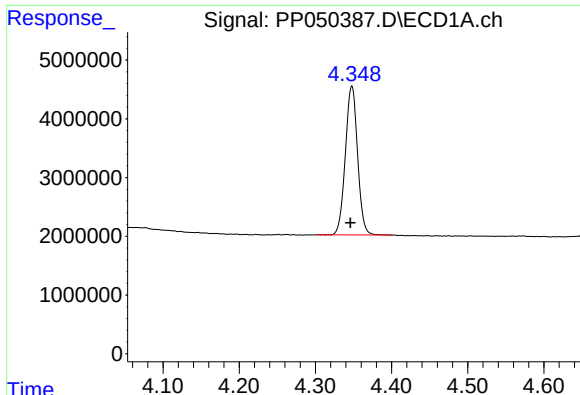
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 2022
Response via : Initial Calibration
Integrator: ChemStation

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

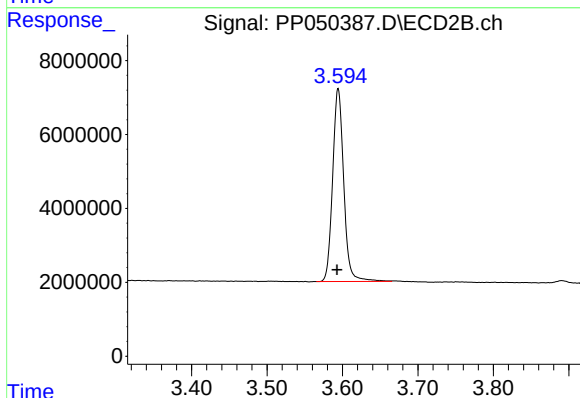




#1 Tetrachloro-m-xylene

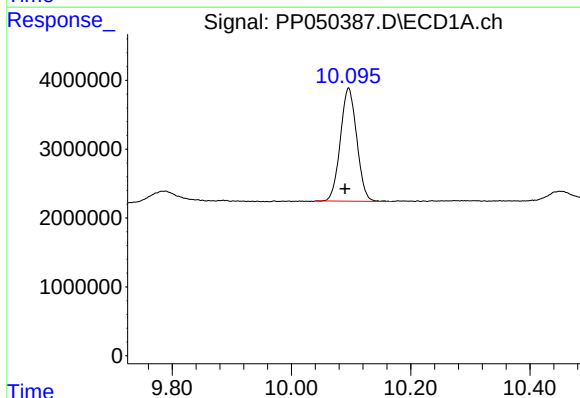
R.T.: 4.348 min
Delta R.T.: 0.002 min
Response: 28308484
Conc: 17.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



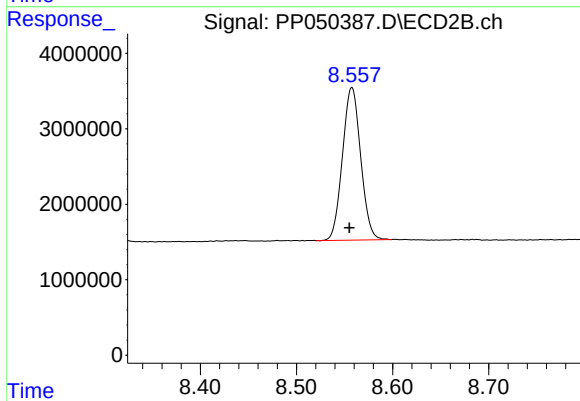
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: 0.002 min
Response: 53398320
Conc: 17.05 ng/ml



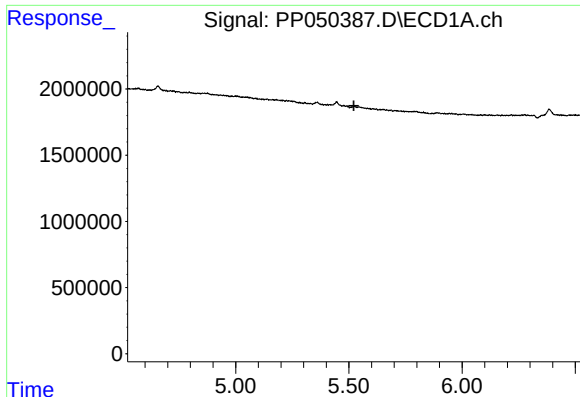
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.006 min
Response: 31320420
Conc: 17.79 ng/ml



#2 Decachlorobiphenyl

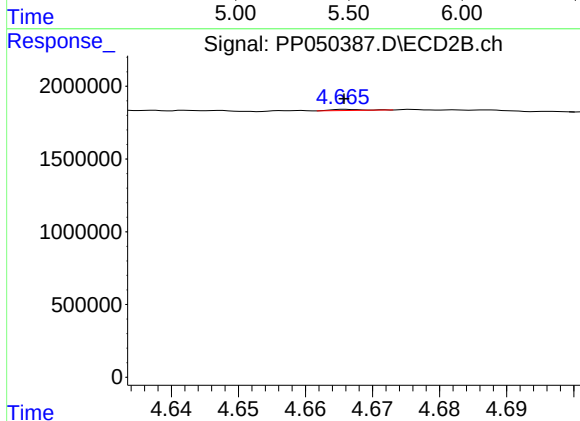
R.T.: 8.558 min
Delta R.T.: 0.002 min
Response: 26660496
Conc: 17.32 ng/ml



#3 AR-1016-1

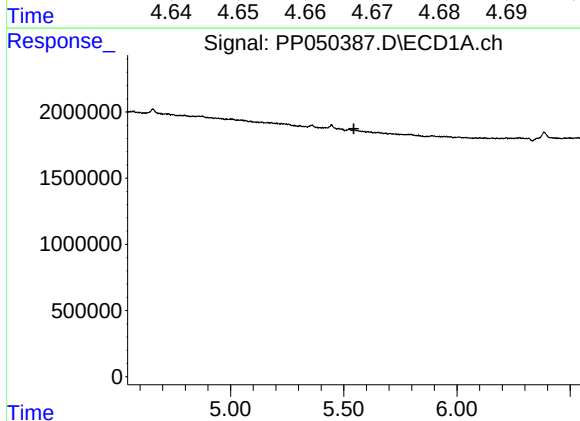
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



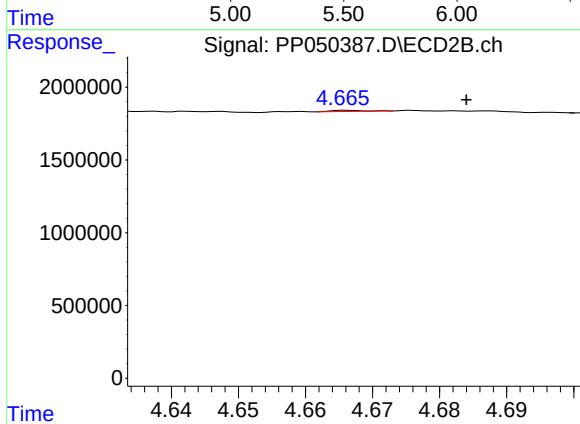
#3 AR-1016-1

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 25704
Conc: 0.25 ng/ml



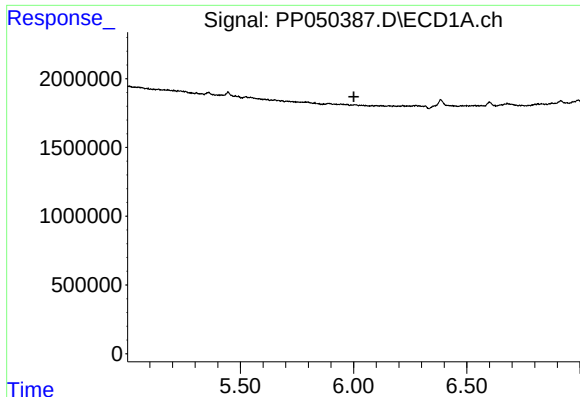
#4 AR-1016-2

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



#4 AR-1016-2

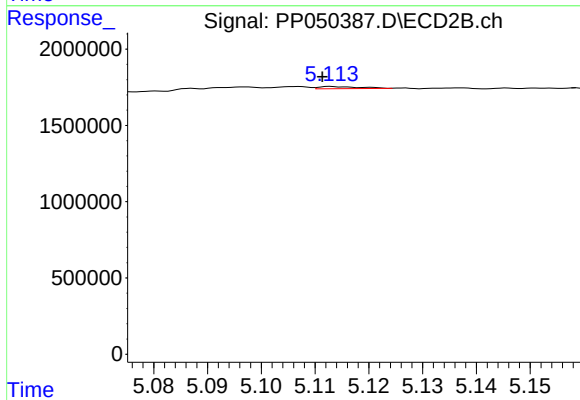
R.T.: 4.666 min
Delta R.T.: -0.018 min
Response: 25704
Conc: 0.18 ng/ml



#7 AR-1016-5

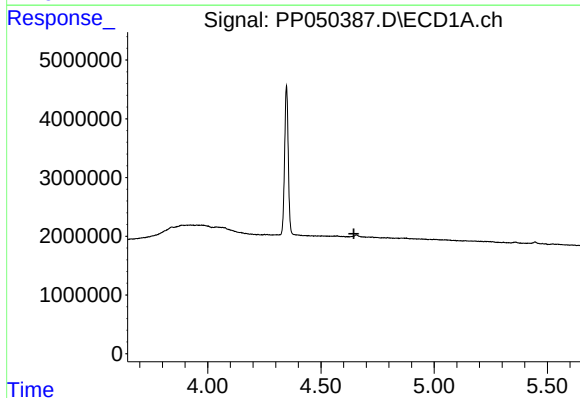
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



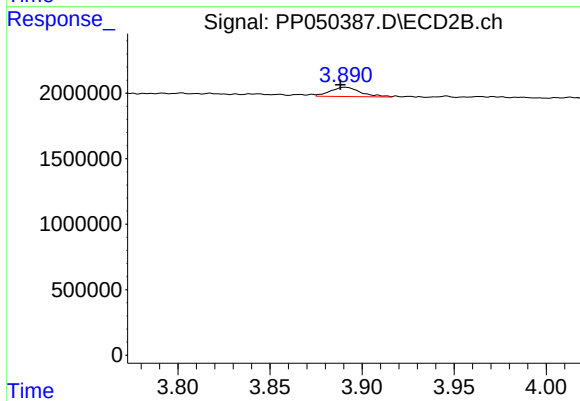
#7 AR-1016-5

R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 73590
Conc: 0.96 ng/ml



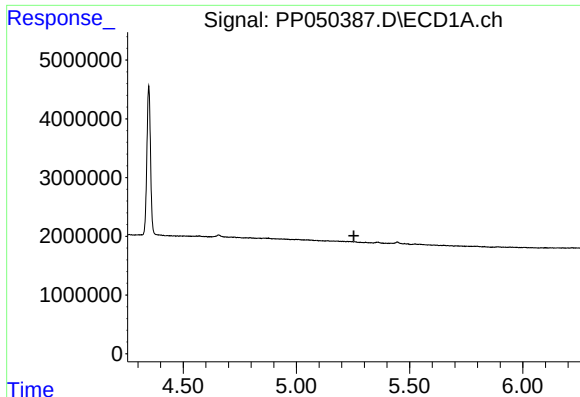
#9 AR-1221-2

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



#9 AR-1221-2

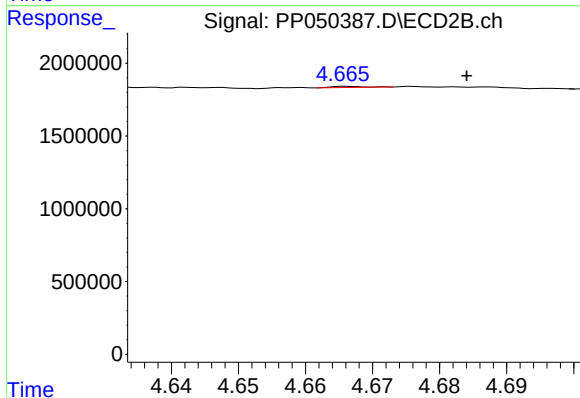
R.T.: 3.891 min
Delta R.T.: 0.002 min
Response: 816383
Conc: 28.59 ng/ml



#12 AR-1232-2

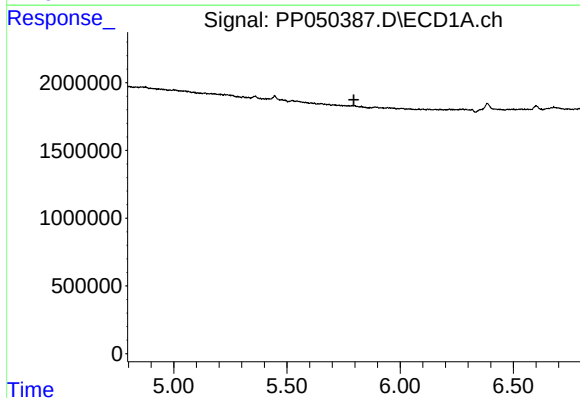
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



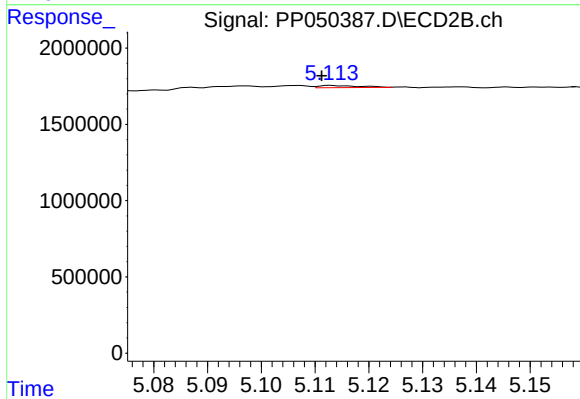
#12 AR-1232-2

R.T.: 4.666 min
Delta R.T.: -0.018 min
Response: 25704
Conc: 0.40 ng/ml



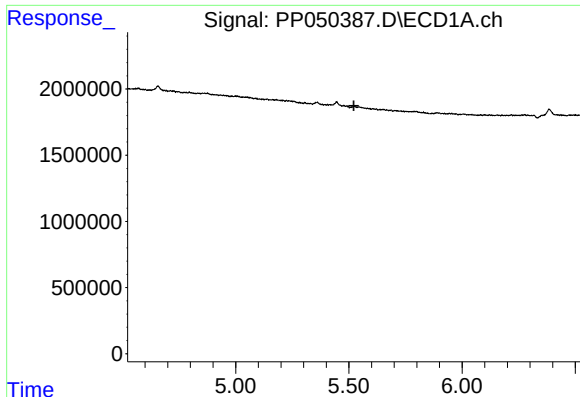
#15 AR-1232-5

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



#15 AR-1232-5

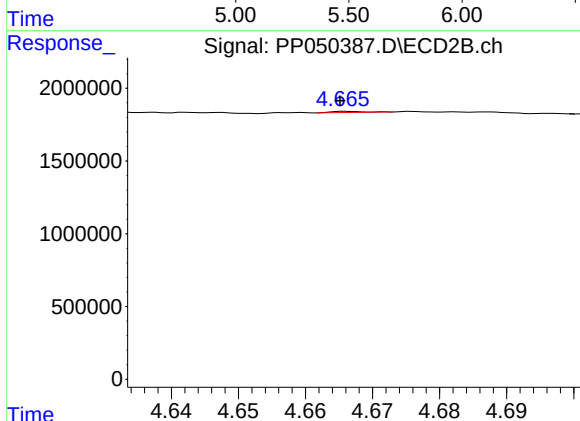
R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 73590
Conc: 2.23 ng/ml



#16 AR-1242-1

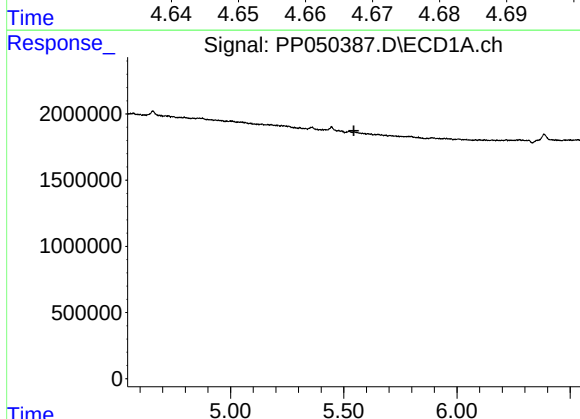
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



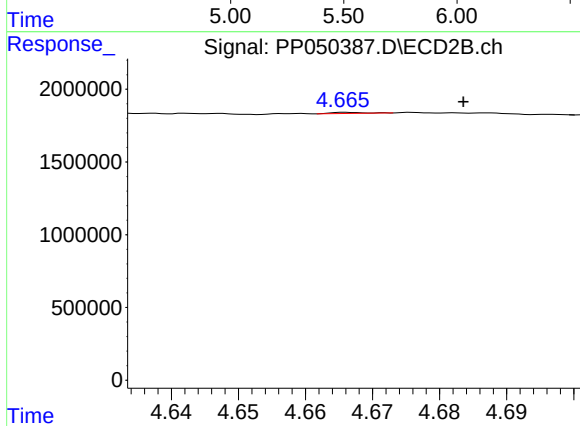
#16 AR-1242-1

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 25704
Conc: 0.31 ng/ml



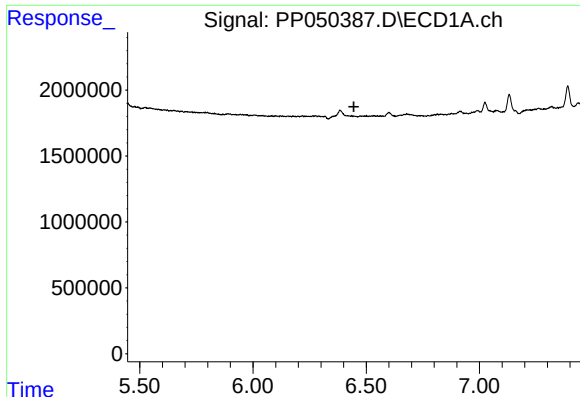
#17 AR-1242-2

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



#17 AR-1242-2

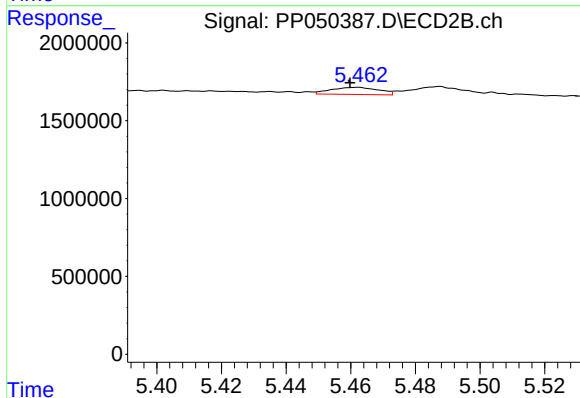
R.T.: 4.666 min
Delta R.T.: -0.017 min
Response: 25704
Conc: 0.22 ng/ml



#20 AR-1242-5

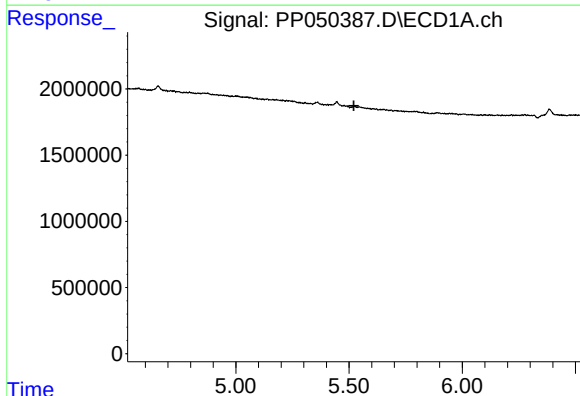
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



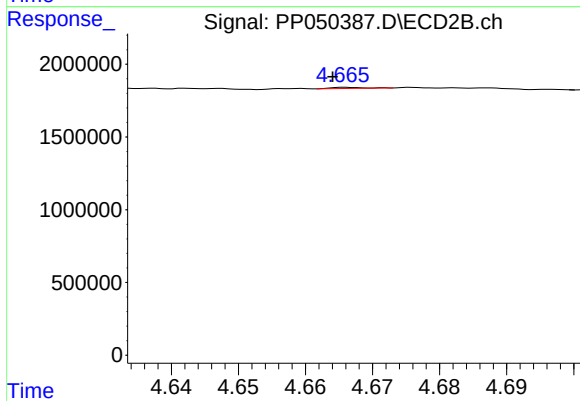
#20 AR-1242-5

R.T.: 5.462 min
Delta R.T.: 0.003 min
Response: 469771
Conc: 6.76 ng/ml



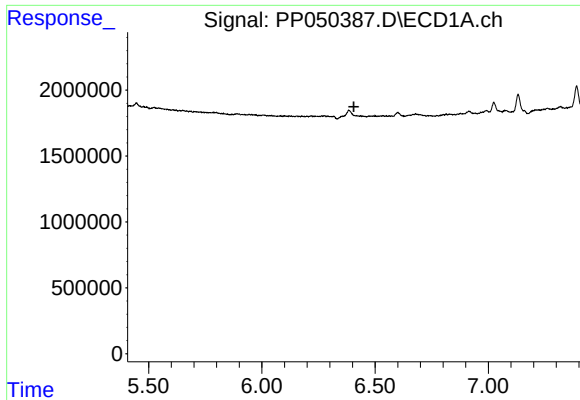
#21 AR-1248-1

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



#21 AR-1248-1

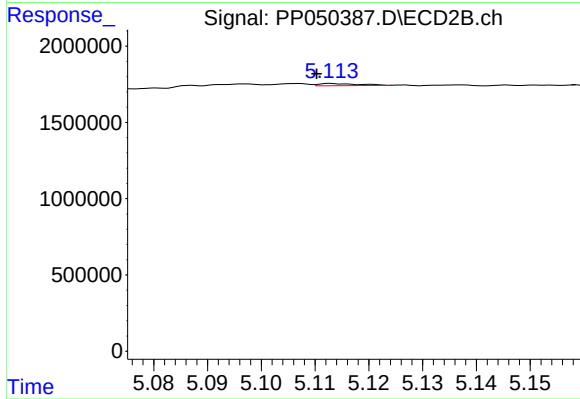
R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 25704
Conc: 0.38 ng/ml



#24 AR-1248-4

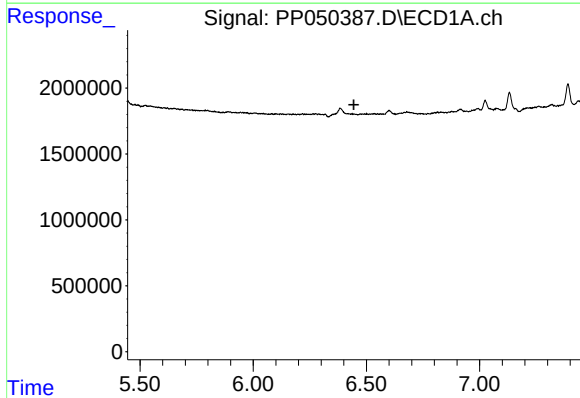
R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



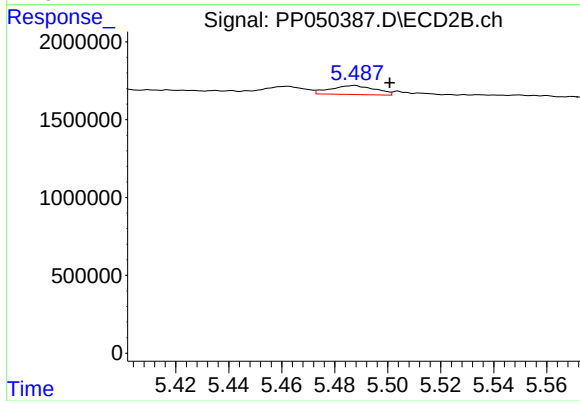
#24 AR-1248-4

R.T.: 5.113 min
Delta R.T.: 0.003 min
Response: 73590
Conc: 0.70 ng/ml



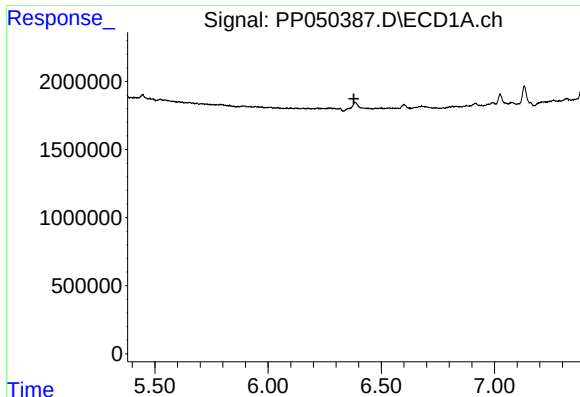
#25 AR-1248-5

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



#25 AR-1248-5

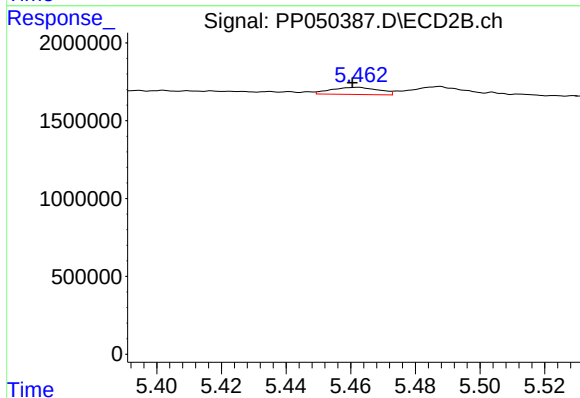
R.T.: 5.488 min
Delta R.T.: -0.013 min
Response: 680585
Conc: 6.85 ng/ml



#26 AR-1254-1

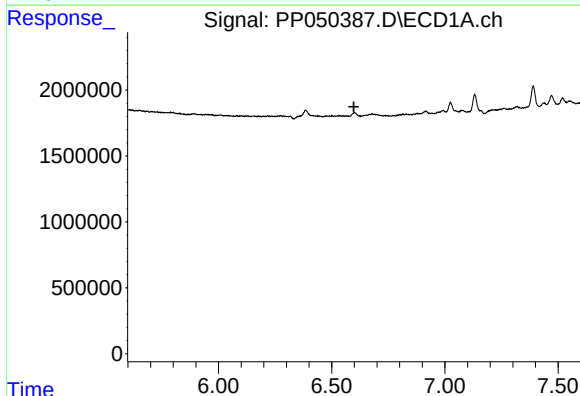
R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



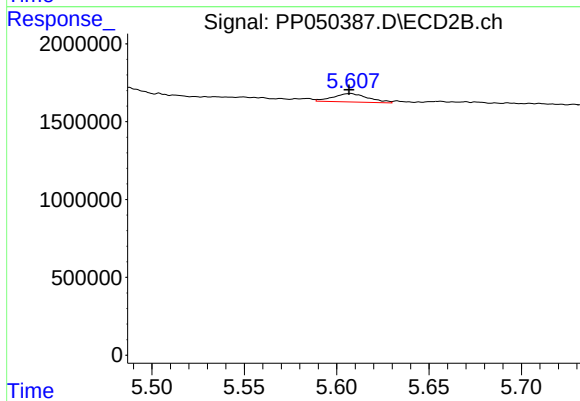
#26 AR-1254-1

R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 469771
Conc: 3.31 ng/ml



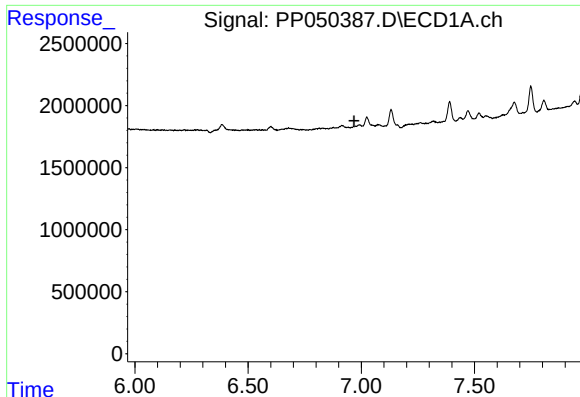
#27 AR-1254-2

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



#27 AR-1254-2

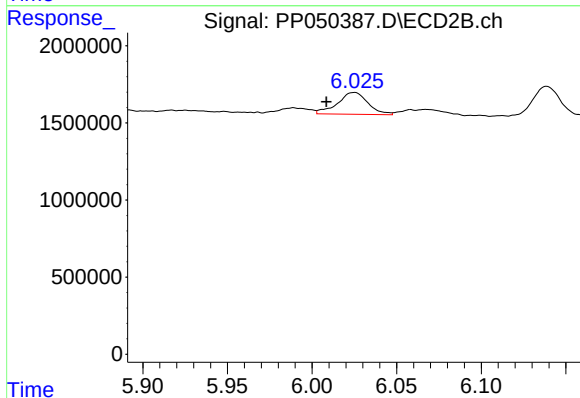
R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 709581
Conc: 6.00 ng/ml



#28 AR-1254-3

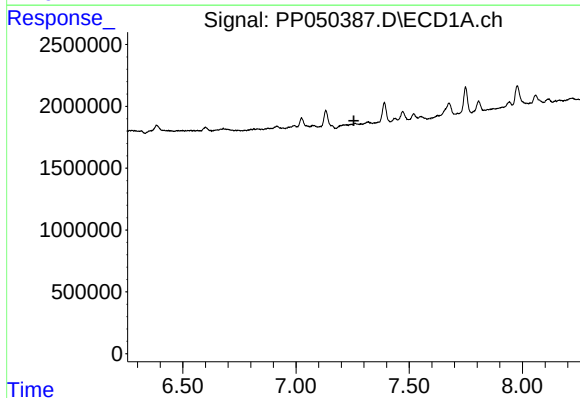
R.T.: 0.000 min
Exp R.T.: 6.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



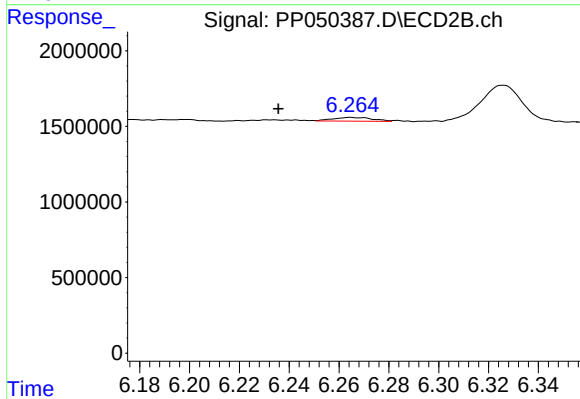
#28 AR-1254-3

R.T.: 6.025 min
Delta R.T.: 0.017 min
Response: 1765462
Conc: 10.26 ng/ml



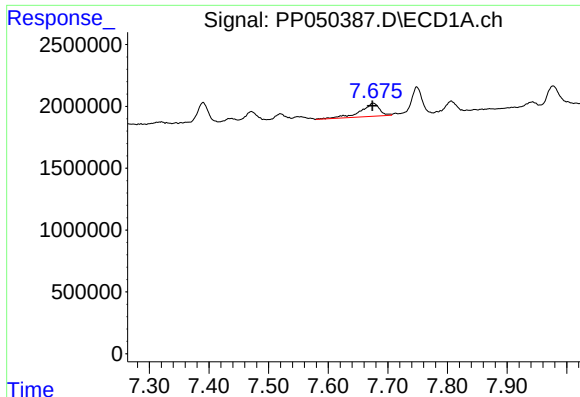
#29 AR-1254-4

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



#29 AR-1254-4

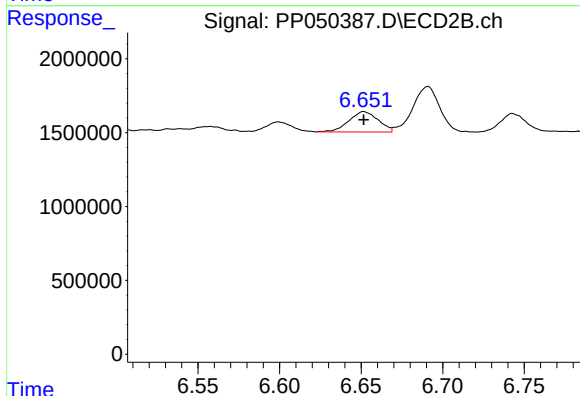
R.T.: 6.265 min
Delta R.T.: 0.029 min
Response: 273454
Conc: 2.59 ng/ml



#30 AR-1254-5

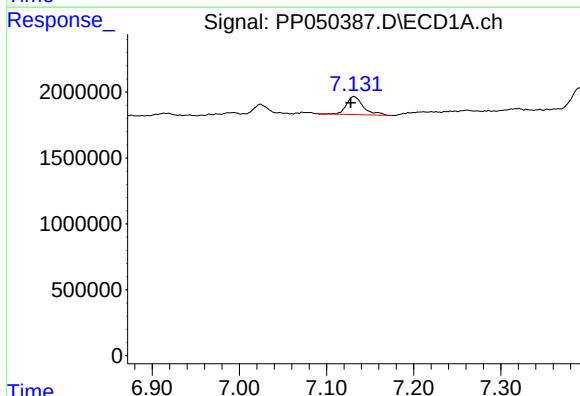
R.T.: 7.676 min
Delta R.T.: 0.001 min
Response: 2385022
Conc: 23.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



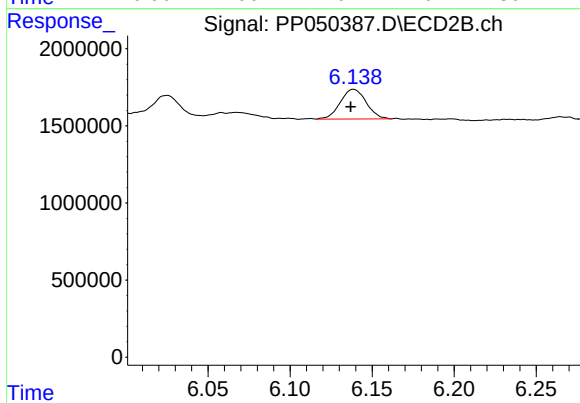
#30 AR-1254-5

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 1714644
Conc: 12.88 ng/ml



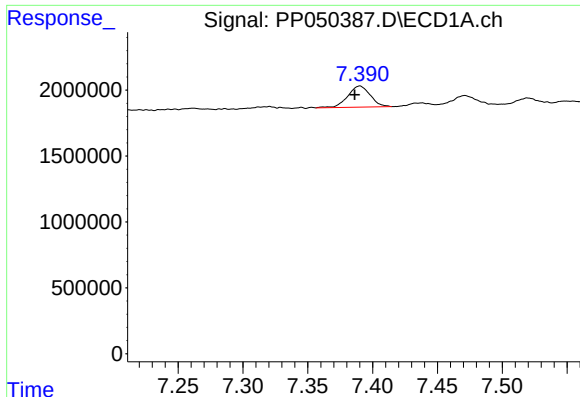
#31 AR-1260-1

R.T.: 7.132 min
Delta R.T.: 0.004 min
Response: 1877825
Conc: 20.56 ng/ml



#31 AR-1260-1

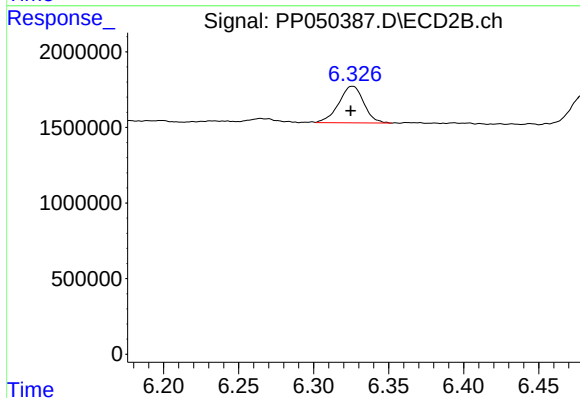
R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 2116027
Conc: 18.67 ng/ml



#32 AR-1260-2

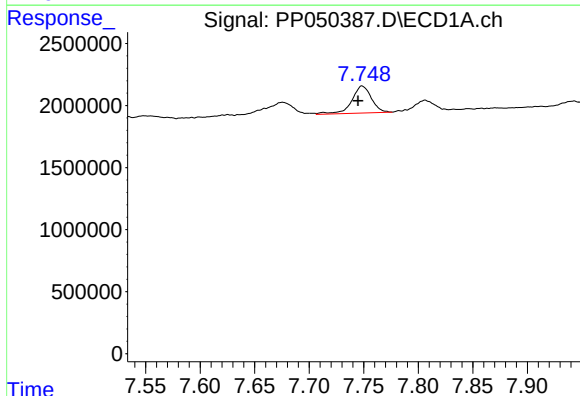
R.T.: 7.390 min
Delta R.T.: 0.004 min
Response: 1926488
Conc: 16.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



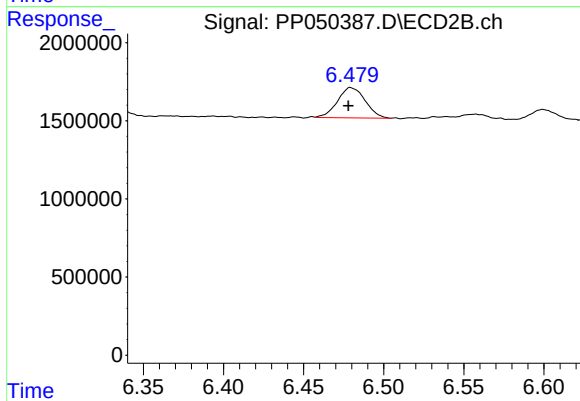
#32 AR-1260-2

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 2811275
Conc: 20.93 ng/ml



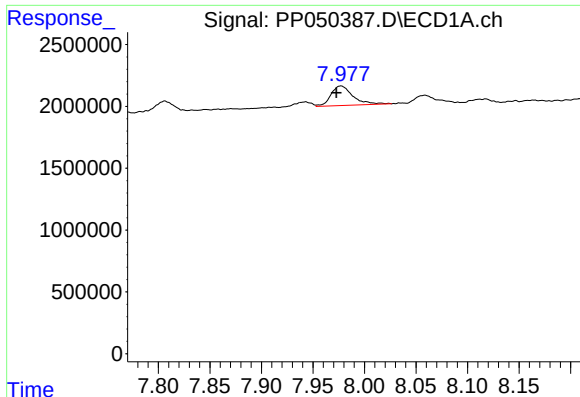
#33 AR-1260-3

R.T.: 7.749 min
Delta R.T.: 0.004 min
Response: 2720166
Conc: 31.94 ng/ml



#33 AR-1260-3

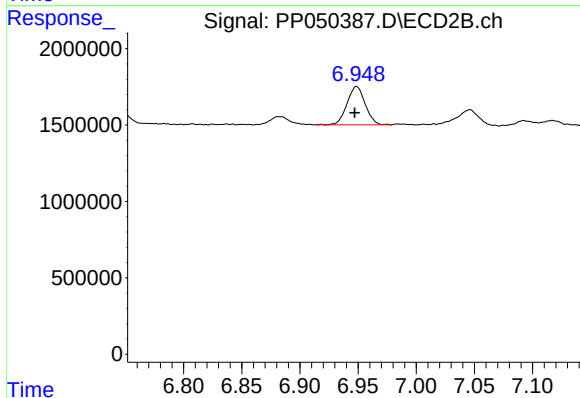
R.T.: 6.479 min
Delta R.T.: 0.001 min
Response: 2338773
Conc: 19.41 ng/ml



#34 AR-1260-4

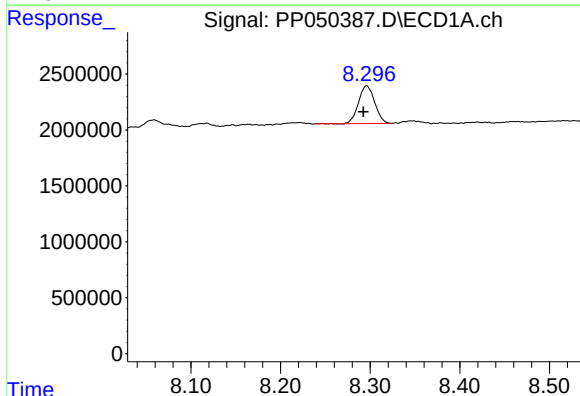
R.T.: 7.977 min
Delta R.T.: 0.005 min
Response: 2348946
Conc: 24.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



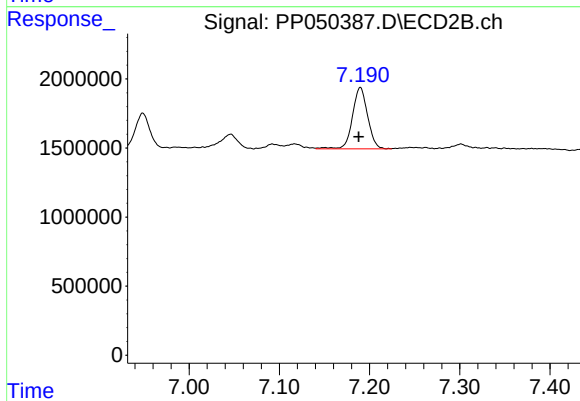
#34 AR-1260-4

R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 2737228
Conc: 30.88 ng/ml



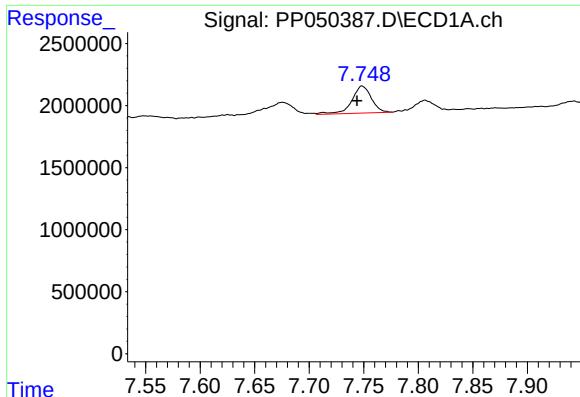
#35 AR-1260-5

R.T.: 8.296 min
Delta R.T.: 0.004 min
Response: 4210550
Conc: 22.52 ng/ml



#35 AR-1260-5

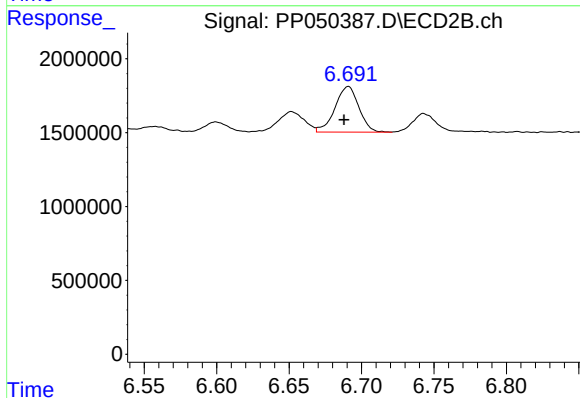
R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 5203240
Conc: 26.69 ng/ml



#36 AR-1262-1

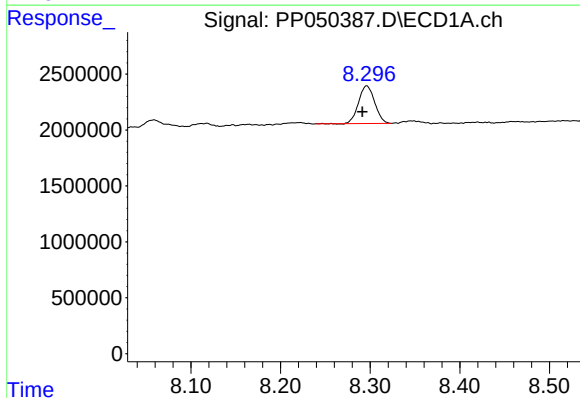
R.T.: 7.749 min
Delta R.T.: 0.005 min
Response: 2720166
Conc: 22.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



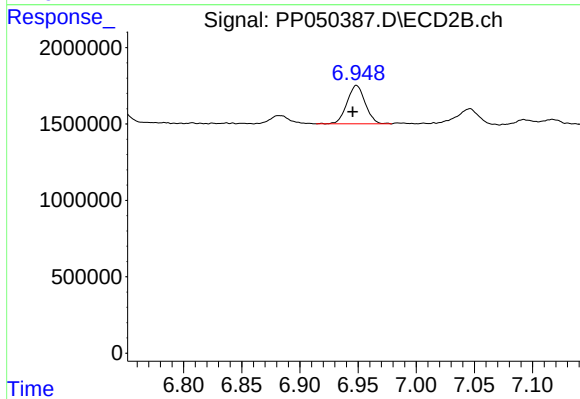
#36 AR-1262-1

R.T.: 6.691 min
Delta R.T.: 0.003 min
Response: 3538487
Conc: 26.18 ng/ml



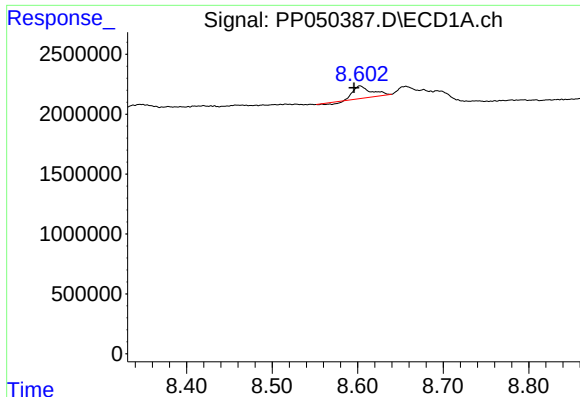
#37 AR-1262-2

R.T.: 8.296 min
Delta R.T.: 0.005 min
Response: 4210550
Conc: 19.49 ng/ml



#37 AR-1262-2

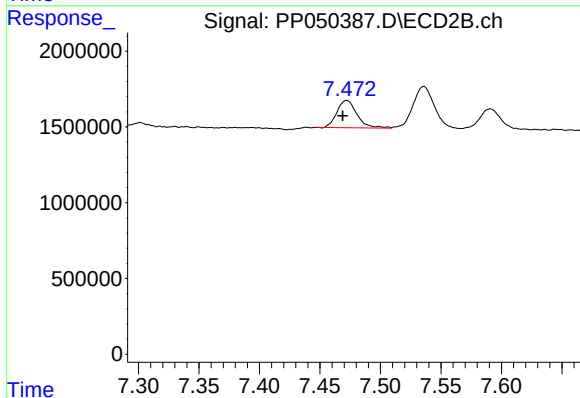
R.T.: 6.949 min
Delta R.T.: 0.003 min
Response: 2737228
Conc: 25.19 ng/ml



#38 AR-1262-3

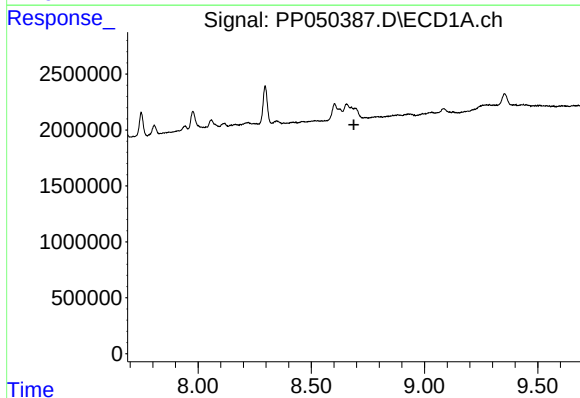
R.T.: 8.603 min
Delta R.T.: 0.007 min
Response: 1385784
Conc: 14.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



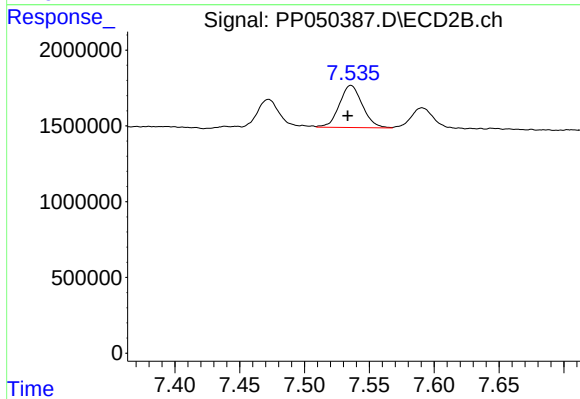
#38 AR-1262-3

R.T.: 7.472 min
Delta R.T.: 0.003 min
Response: 2075937
Conc: 28.61 ng/ml



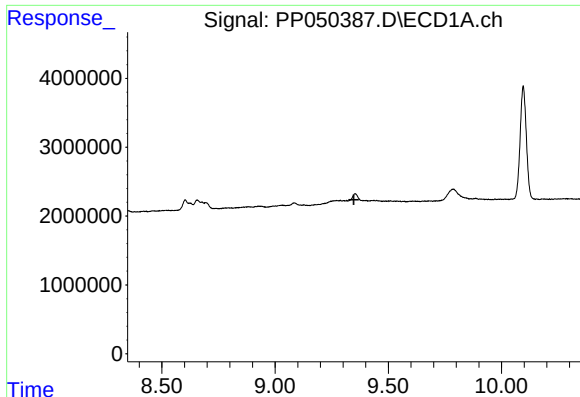
#39 AR-1262-4

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



#39 AR-1262-4

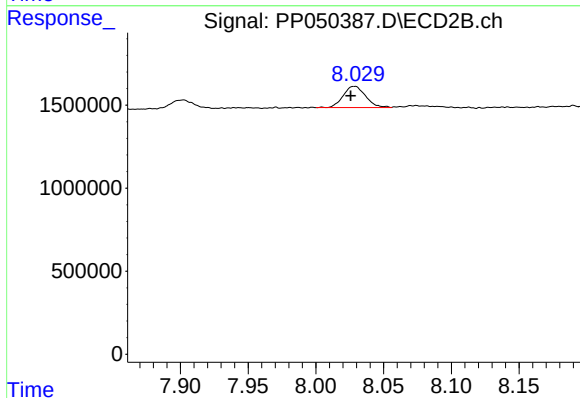
R.T.: 7.536 min
Delta R.T.: 0.003 min
Response: 3444301
Conc: 24.98 ng/ml



#40 AR-1262-5

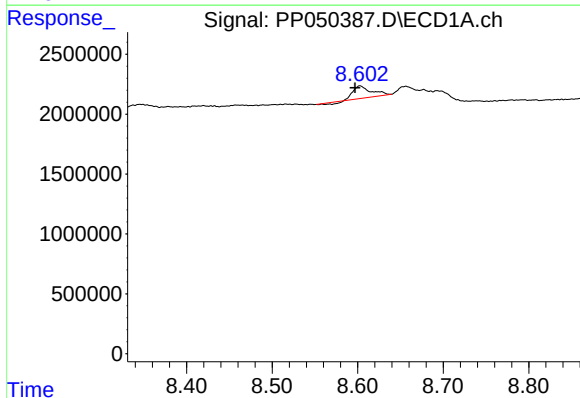
R.T.: 0.000 min
Exp R.T.: 9.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



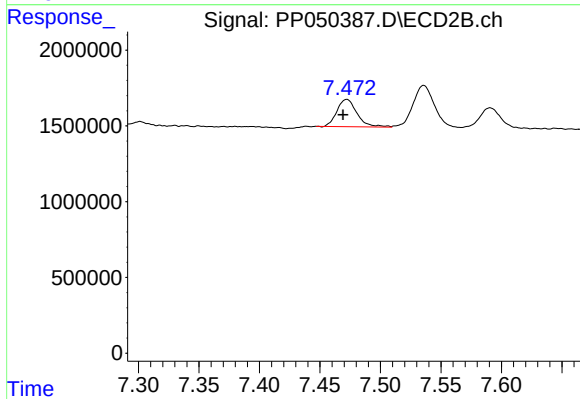
#40 AR-1262-5

R.T.: 8.028 min
Delta R.T.: 0.003 min
Response: 1466926
Conc: 22.78 ng/ml



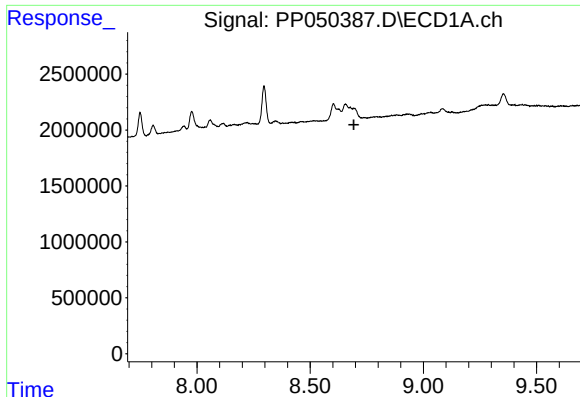
#41 AR-1268-1

R.T.: 8.603 min
Delta R.T.: 0.006 min
Response: 1385784
Conc: 5.46 ng/ml



#41 AR-1268-1

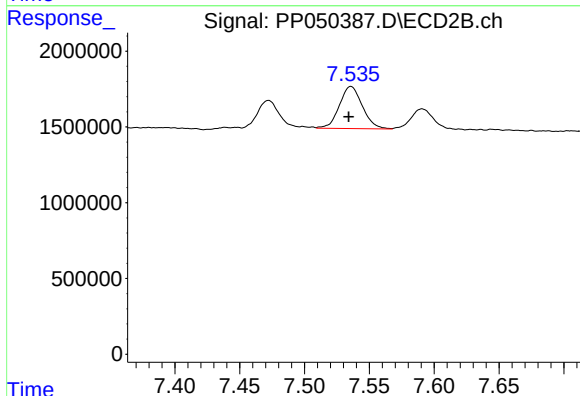
R.T.: 7.472 min
Delta R.T.: 0.003 min
Response: 2075937
Conc: 9.45 ng/ml



#42 AR-1268-2

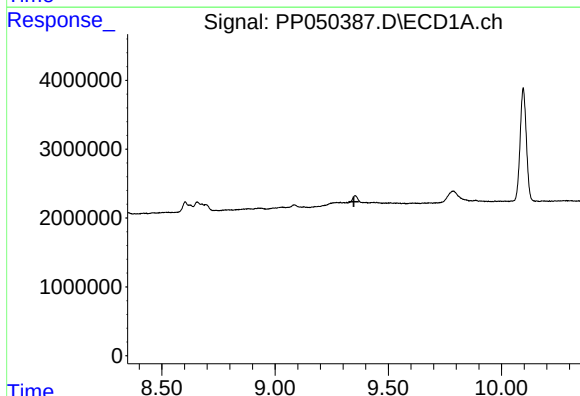
R.T.: 0.000 min
Exp R.T.: 8.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



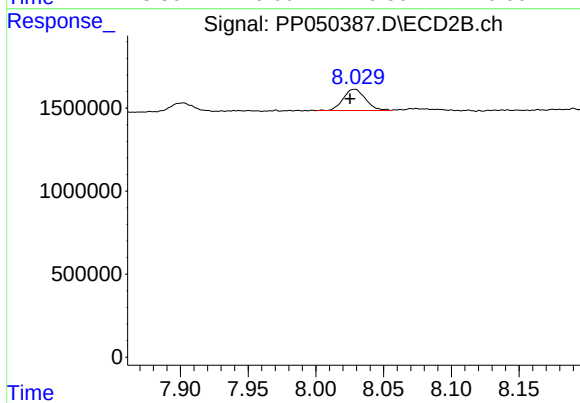
#42 AR-1268-2

R.T.: 7.536 min
Delta R.T.: 0.002 min
Response: 3444301
Conc: 17.29 ng/ml



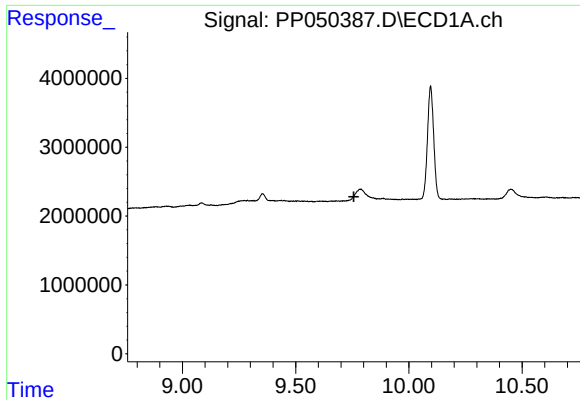
#44 AR-1268-4

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



#44 AR-1268-4

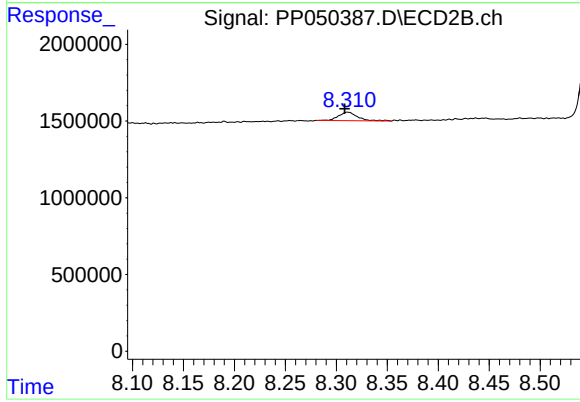
R.T.: 8.028 min
Delta R.T.: 0.003 min
Response: 1466926
Conc: 20.65 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.311 min
Delta R.T.: 0.003 min
Response: 711264
Conc: 1.29 ng/ml