

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072522\
 Data File : PP049814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 02:28
 Operator : YP\AJ
 Sample : N3839-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 04:03:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.350	3.600	30684654	50046131	21.145	20.474
2)	SA Decachlor...	10.099	8.564	30563528	24677327	21.609	21.190
Target Compounds							
3)	L1 AR-1016-1	0.000	4.698f	0	967315	N.D.	10.852 #
4)	L1 AR-1016-2	0.000	4.698	0	967315	N.D.	7.689 #
5)	L1 AR-1016-3	0.000	4.864	0	540256	N.D.	8.221 #
6)	L1 AR-1016-4	0.000	4.907	0	524362	N.D.	9.864 #
7)	L1 AR-1016-5	0.000	5.102f	0	149870	N.D.	2.180 #
8)	L2 AR-1221-1	0.000	3.812	0	331315	N.D.	10.976 #
9)	L2 AR-1221-2	0.000	3.896	0	954957	N.D.	41.807 #
12)	L3 AR-1232-2	0.000	4.698	0	967315	N.D.	20.170 #
13)	L3 AR-1232-3	0.000	4.864	0	540256	N.D.	21.643 #
14)	L3 AR-1232-4	0.000	4.941	0	343371	N.D.	15.012 #
15)	L3 AR-1232-5	0.000	5.102f	0	149870	N.D.	5.826 #
16)	L4 AR-1242-1	0.000	4.698f	0	967315	N.D.	13.791 #
17)	L4 AR-1242-2	0.000	4.698	0	967315	N.D.	9.803 #
18)	L4 AR-1242-3	0.000	4.864	0	540256	N.D.	10.352 #
19)	L4 AR-1242-4	0.000	4.941	0	343371	N.D.	6.551 #
20)	L4 AR-1242-5	0.000	5.473	0	4657116	N.D.	73.265 #
21)	L5 AR-1248-1	0.000	4.698f	0	967315	N.D.	17.203 #
22)	L5 AR-1248-2	0.000	4.907	0	524362	N.D.	7.045 #
23)	L5 AR-1248-3	0.000	4.941	0	343371	N.D.	4.497 #
24)	L5 AR-1248-4	6.397f	5.102f	2255349	149870	36.384	1.651 #
25)	L5 AR-1248-5	0.000	5.509	0	779176	N.D.	9.349 #
26)	L6 AR-1254-1	6.397	5.473	2255349	4657116	35.810	36.719
27)	L6 AR-1254-2	6.614	5.613	2703308	1047625	27.748	9.478 #
28)	L6 AR-1254-3	6.981	6.016	3318575	1904209	32.118	11.698 #
29)	L6 AR-1254-4	0.000	6.243	0	253213	N.D.	2.617 #
30)	L6 AR-1254-5	7.703f	6.657	7536981	9254441	84.798	69.837
31)	L7 AR-1260-1	7.132	6.144	1813835	1454559	23.989	13.879 #
32)	L7 AR-1260-2	7.391	6.328	5209740	1156658	55.034	9.613 #
33)	L7 AR-1260-3	0.000	6.483	0	1426991	N.D.	12.611 #
34)	L7 AR-1260-4	7.977	6.955	2096290	869716	27.093	11.370 #
35)	L7 AR-1260-5	8.299	7.194	1236667	1441001	8.043	8.427
36)	L8 AR-1262-1	0.000	6.693	0	1001381	N.D.	8.448 #
37)	L8 AR-1262-2	8.299	6.955	1236667	869716	6.945	8.606
38)	L8 AR-1262-3	0.000	7.480	0	527932	N.D.	8.156 #
39)	L8 AR-1262-4	0.000	7.540	0	1205332	N.D.	9.422 #
40)	L8 AR-1262-5	9.363	8.035	1141376	210624	16.382	3.836 #
41)	L9 AR-1268-1	0.000	7.480	0	527932	N.D.	2.874 #
42)	L9 AR-1268-2	0.000	7.540	0	1205332	N.D.	6.967 #
43)	L9 AR-1268-3	0.000	7.746	0	368968	N.D.	2.623 #

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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
44) L9	AR-1268-4	9.363	8.035	1141376	210624	15.248	3.483 #
45) L9	AR-1268-5	9.790f	8.317	8190796	322608	15.907	0.788 #

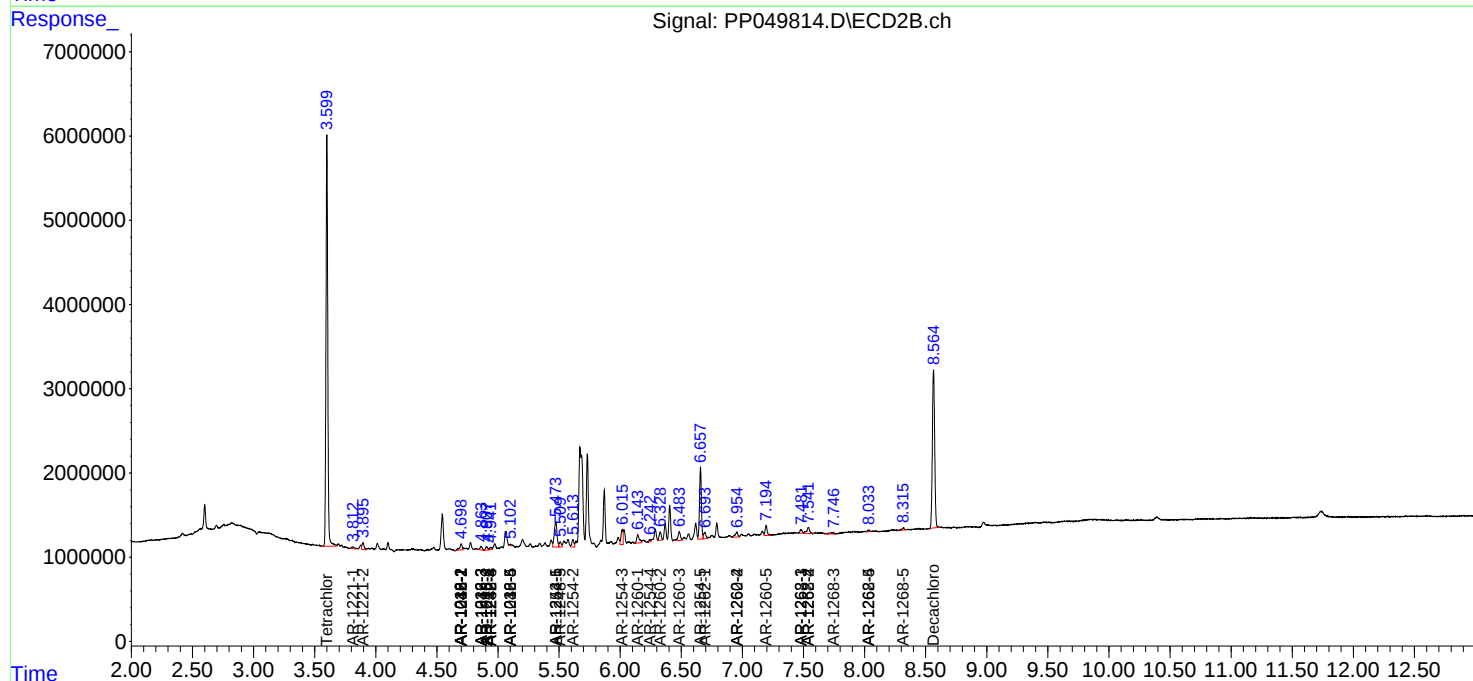
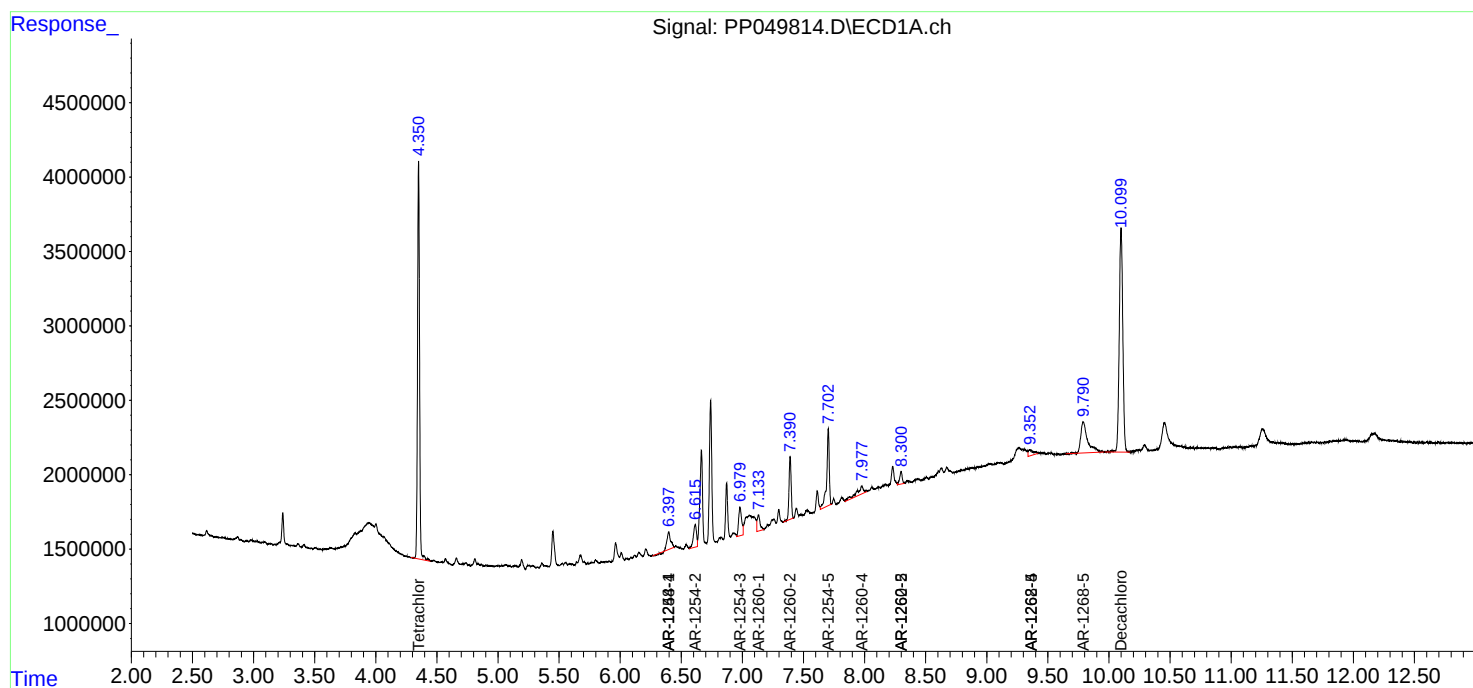
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

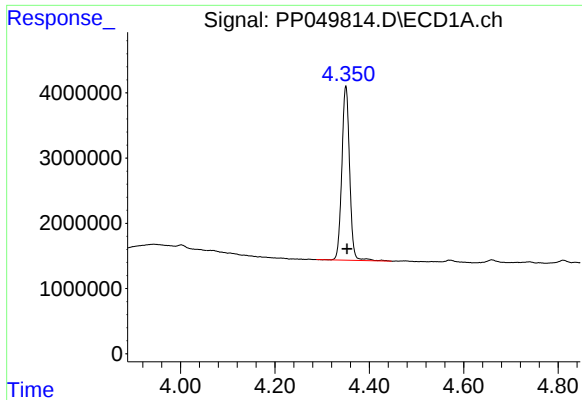
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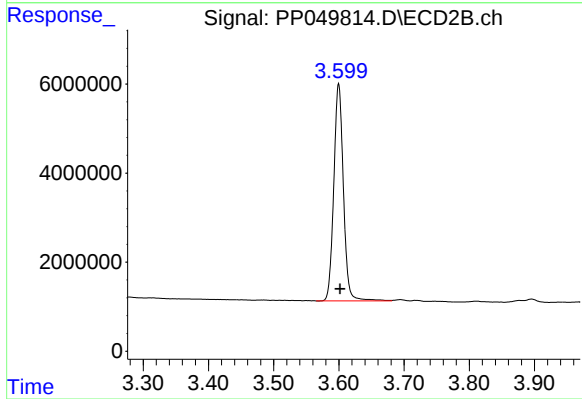




#1 Tetrachloro-m-xylene

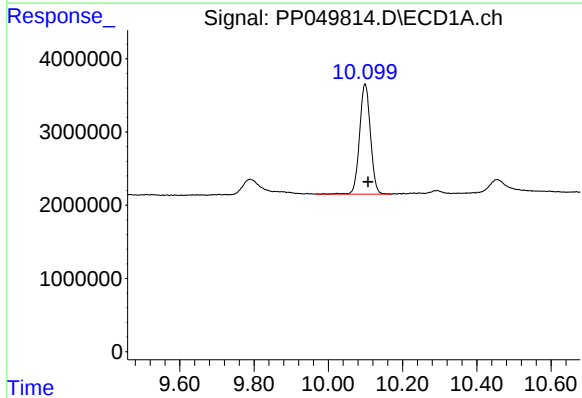
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 30684654
Conc: 21.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



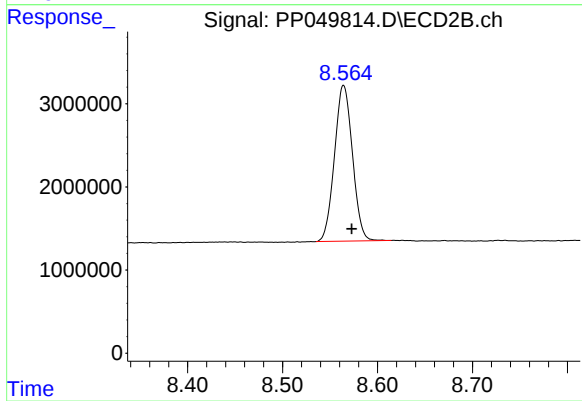
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 50046131
Conc: 20.47 ng/ml



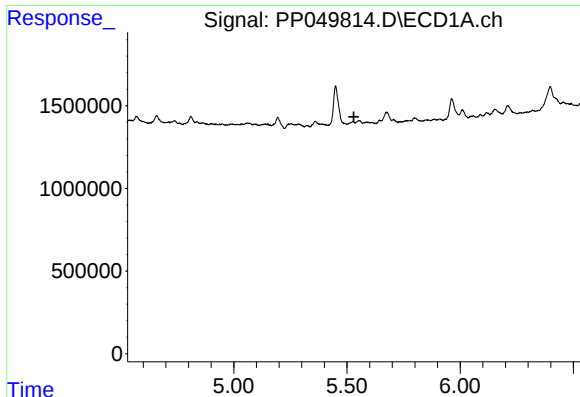
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.008 min
Response: 30563528
Conc: 21.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.564 min
Delta R.T.: -0.008 min
Response: 24677327
Conc: 21.19 ng/ml



#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#3 AR-1016-1

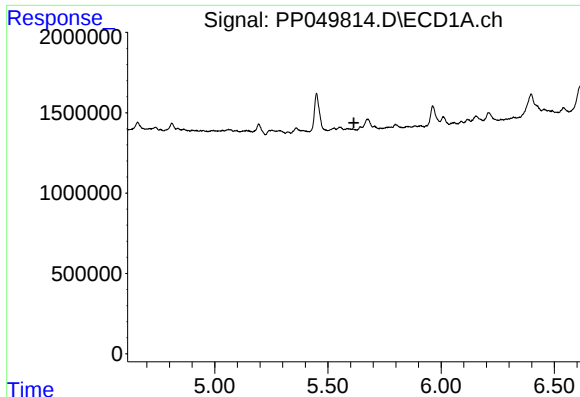
R.T.: 4.698 min
Delta R.T.: 0.022 min
Response: 967315
Conc: 10.85 ng/ml

#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

#4 AR-1016-2

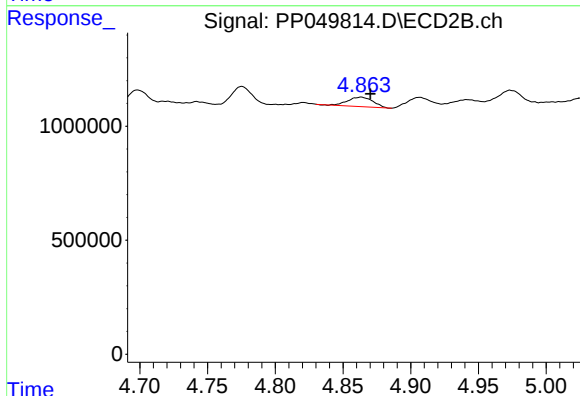
R.T.: 4.698 min
Delta R.T.: 0.003 min
Response: 967315
Conc: 7.69 ng/ml



#5 AR-1016-3

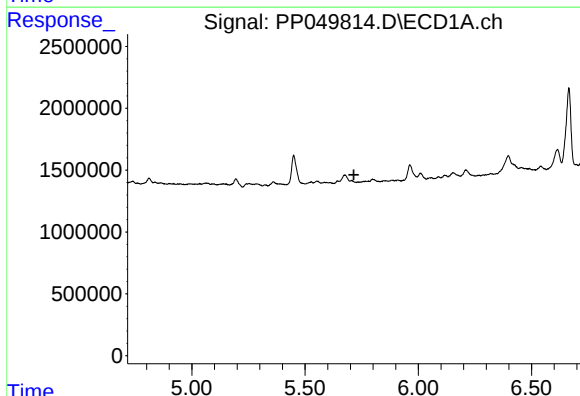
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



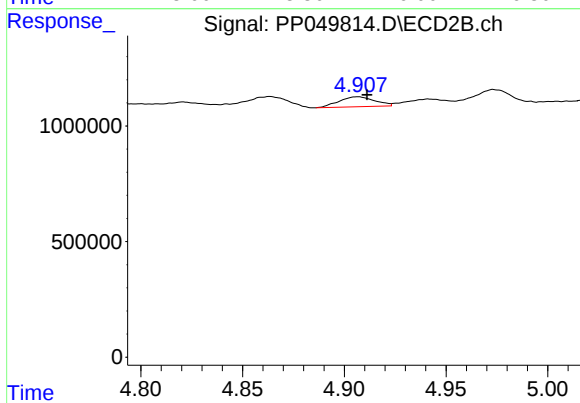
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: -0.007 min
Response: 540256
Conc: 8.22 ng/ml



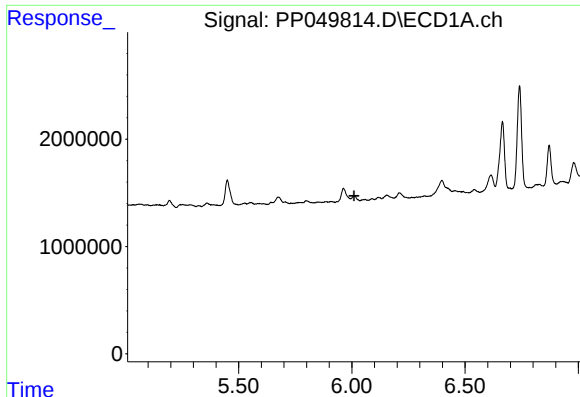
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

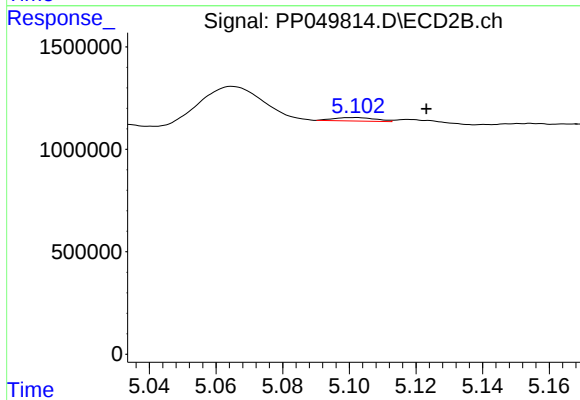
R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 524362
Conc: 9.86 ng/ml



#7 AR-1016-5

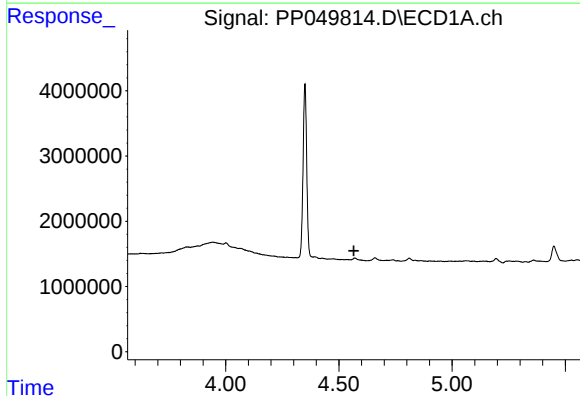
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



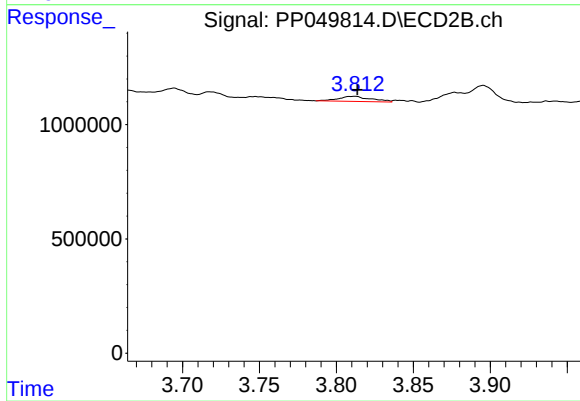
#7 AR-1016-5

R.T.: 5.102 min
Delta R.T.: -0.021 min
Response: 149870
Conc: 2.18 ng/ml



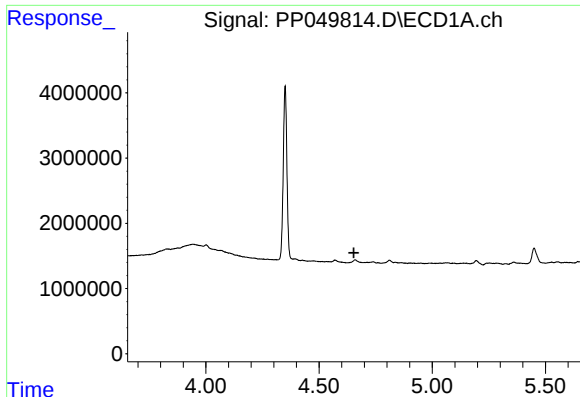
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.



#8 AR-1221-1

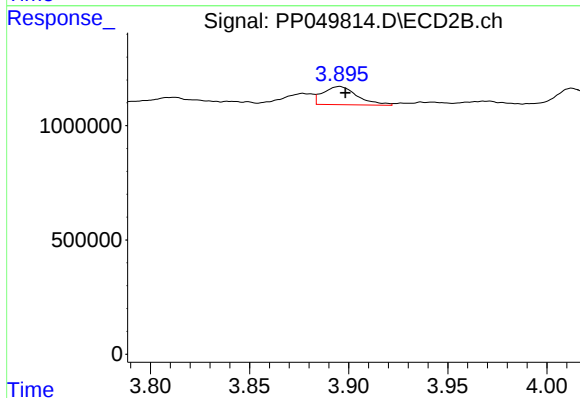
R.T.: 3.812 min
Delta R.T.: -0.001 min
Response: 331315
Conc: 10.98 ng/ml



#9 AR-1221-2

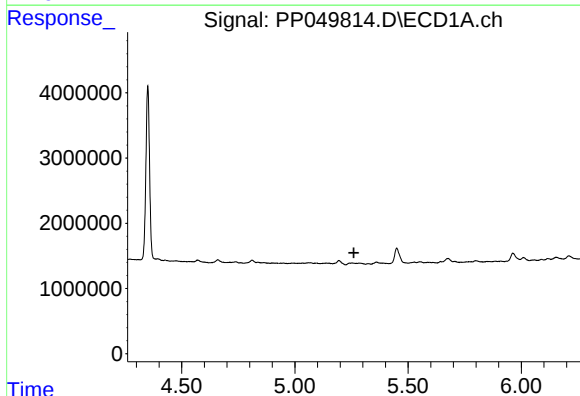
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



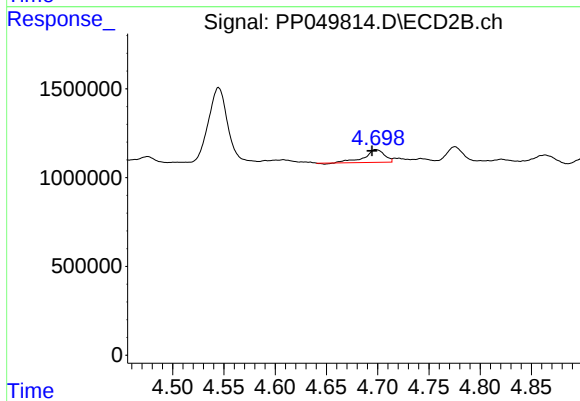
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 954957
Conc: 41.81 ng/ml



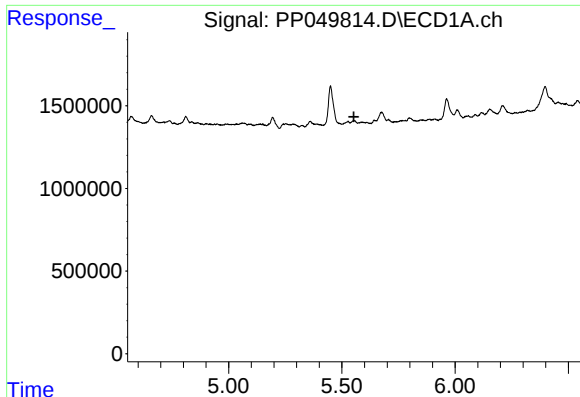
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#12 AR-1232-2

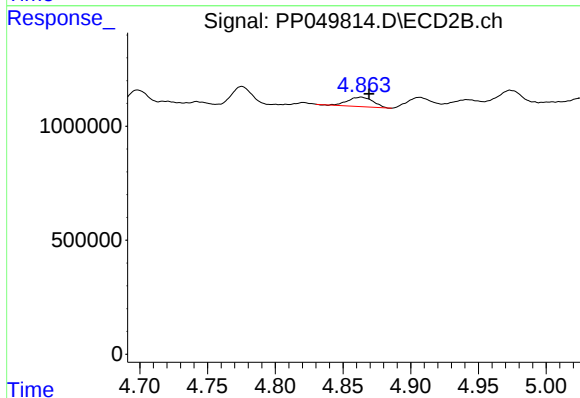
R.T.: 4.698 min
Delta R.T.: 0.004 min
Response: 967315
Conc: 20.17 ng/ml



#13 AR-1232-3

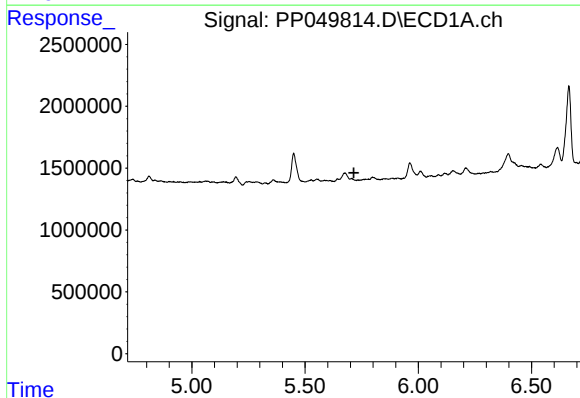
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



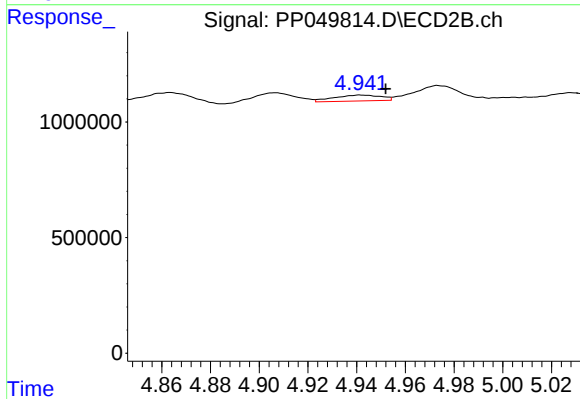
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 540256
Conc: 21.64 ng/ml



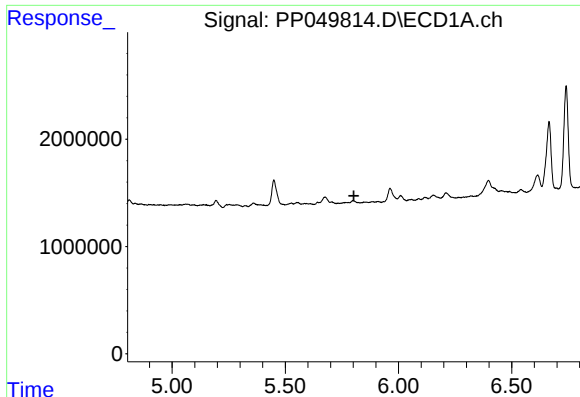
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

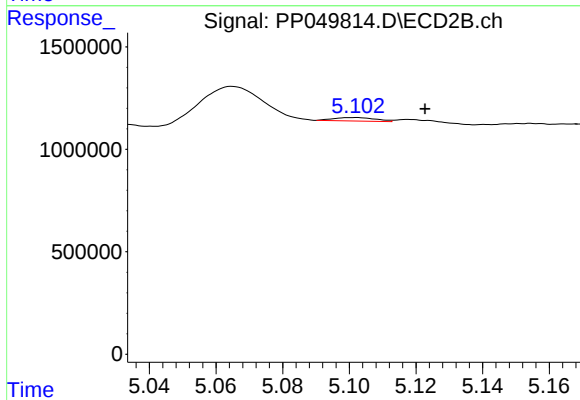
R.T.: 4.941 min
Delta R.T.: -0.011 min
Response: 343371
Conc: 15.01 ng/ml



#15 AR-1232-5

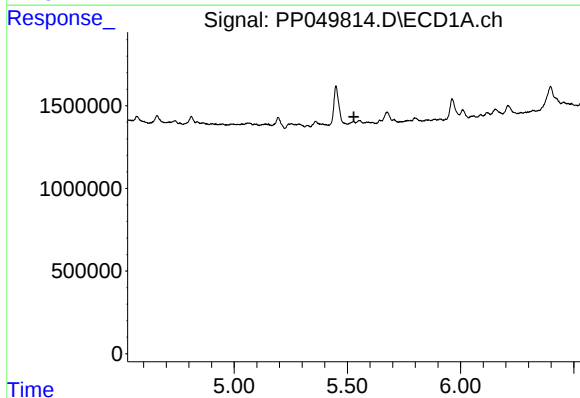
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



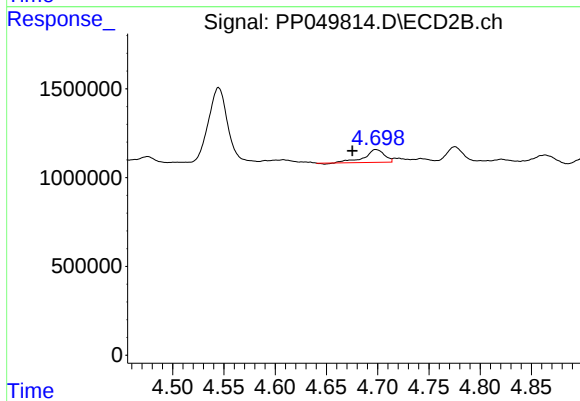
#15 AR-1232-5

R.T.: 5.102 min
Delta R.T.: -0.021 min
Response: 149870
Conc: 5.83 ng/ml



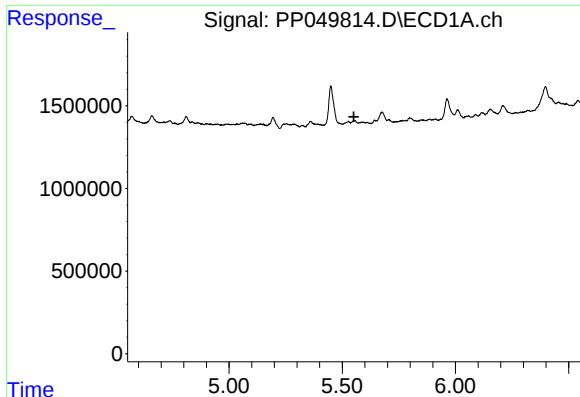
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.



#16 AR-1242-1

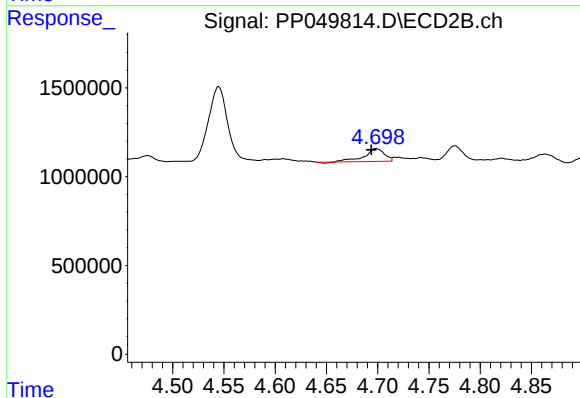
R.T.: 4.698 min
Delta R.T.: 0.023 min
Response: 967315
Conc: 13.79 ng/ml



#17 AR-1242-2

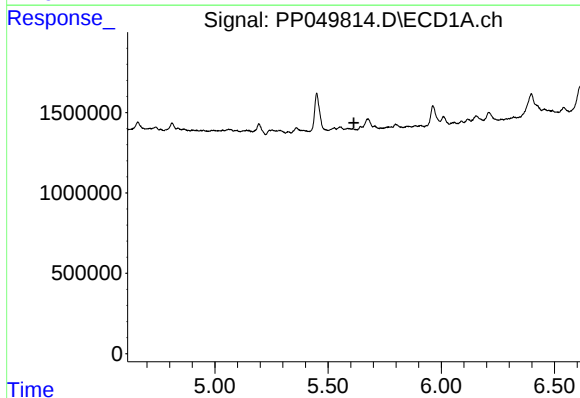
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



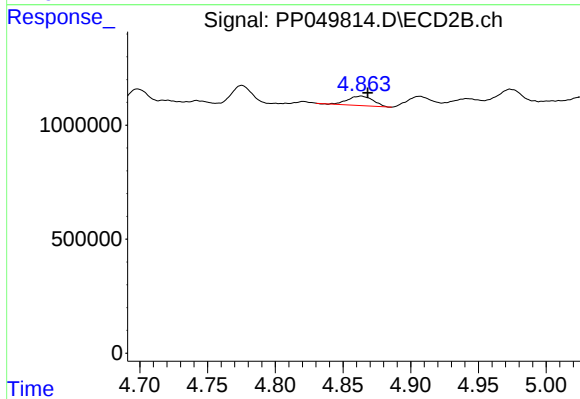
#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: 0.004 min
Response: 967315
Conc: 9.80 ng/ml



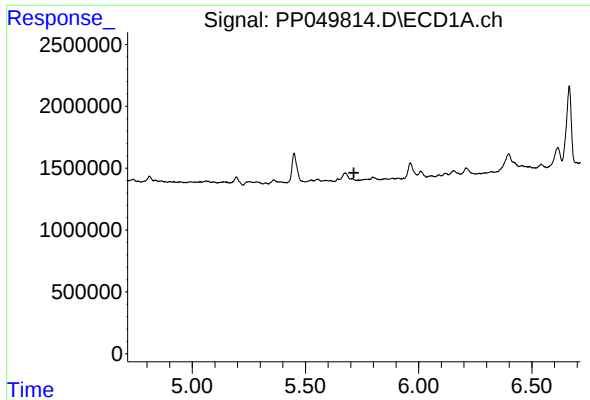
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.



#18 AR-1242-3

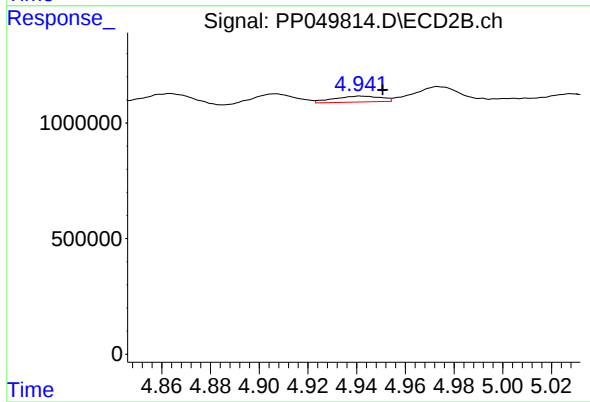
R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 540256
Conc: 10.35 ng/ml



#19 AR-1242-4

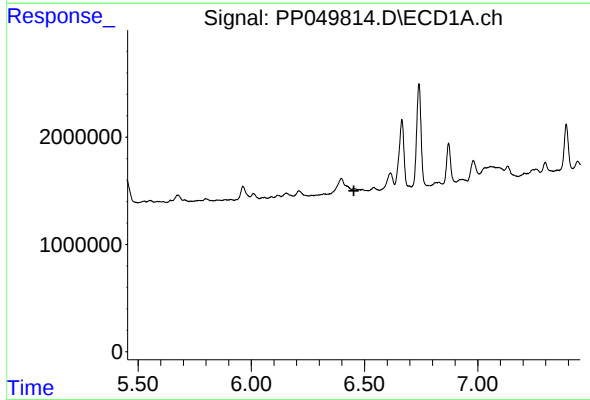
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



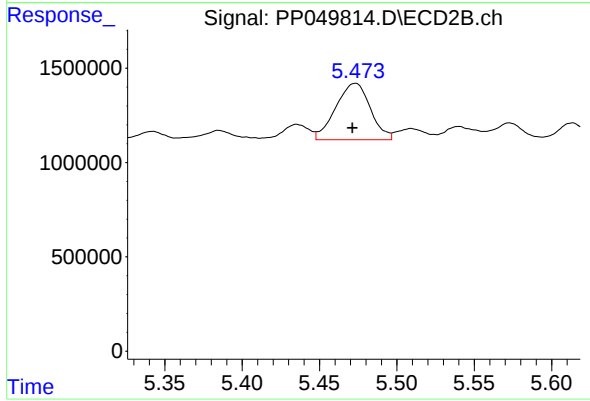
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: -0.009 min
Response: 343371
Conc: 6.55 ng/ml



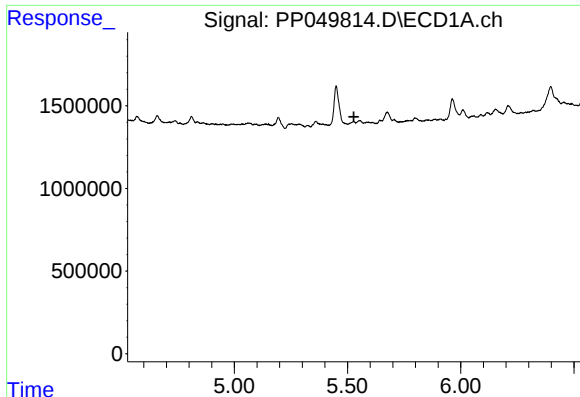
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#20 AR-1242-5

R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 4657116
Conc: 73.27 ng/ml



#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#21 AR-1248-1

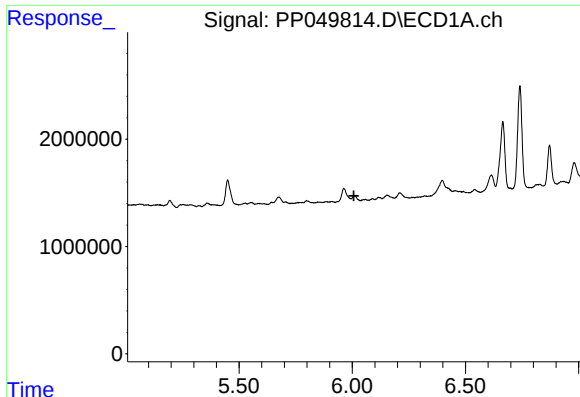
R.T.: 4.698 min
Delta R.T.: 0.023 min
Response: 967315
Conc: 17.20 ng/ml

#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

#22 AR-1248-2

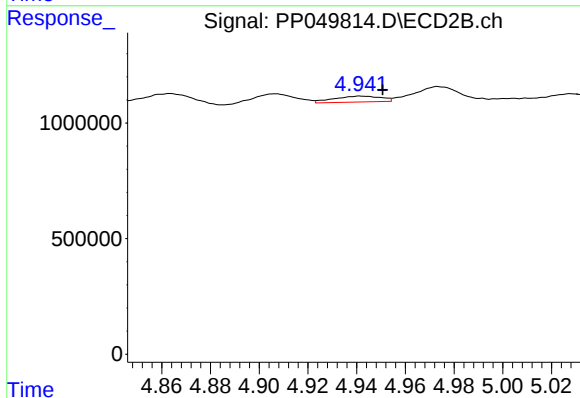
R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 524362
Conc: 7.05 ng/ml



#23 AR-1248-3

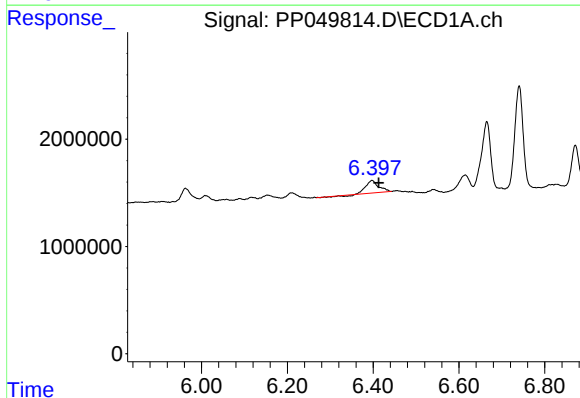
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



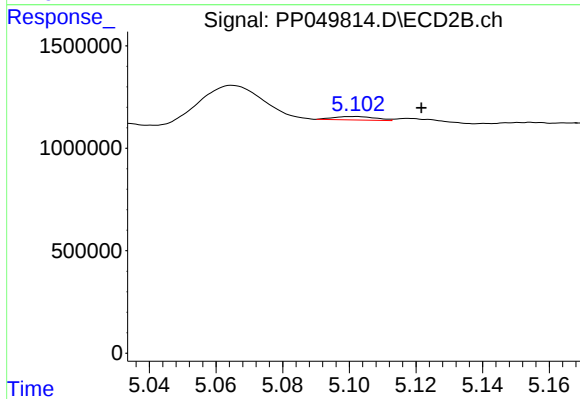
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: -0.009 min
Response: 343371
Conc: 4.50 ng/ml



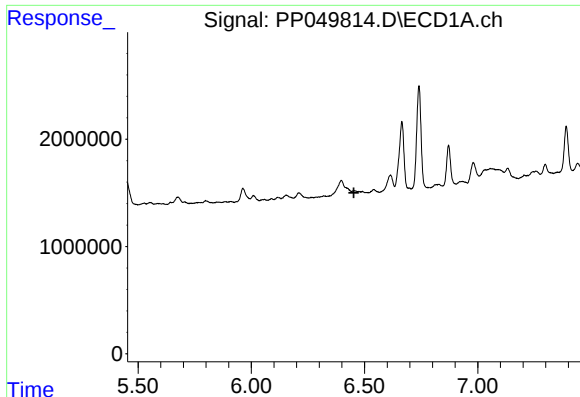
#24 AR-1248-4

R.T.: 6.397 min
Delta R.T.: -0.016 min
Response: 2255349
Conc: 36.38 ng/ml



#24 AR-1248-4

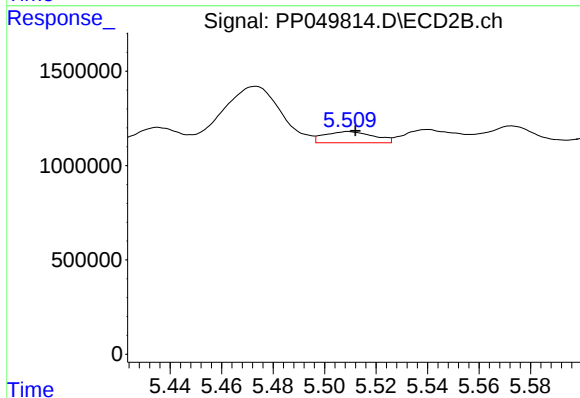
R.T.: 5.102 min
Delta R.T.: -0.019 min
Response: 149870
Conc: 1.65 ng/ml



#25 AR-1248-5

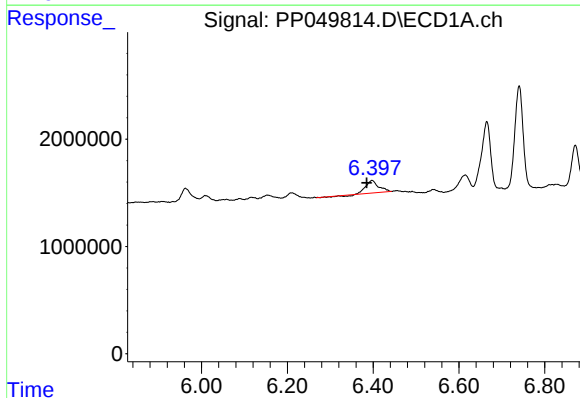
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



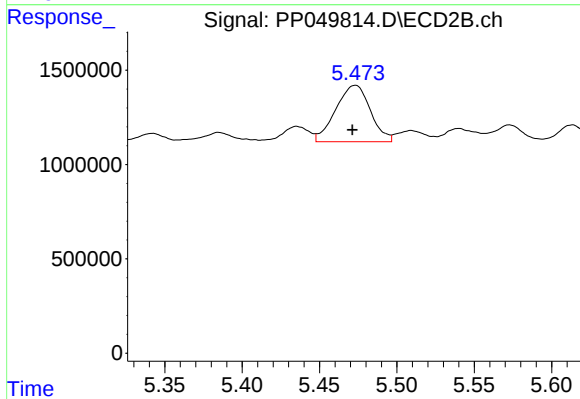
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 779176
Conc: 9.35 ng/ml



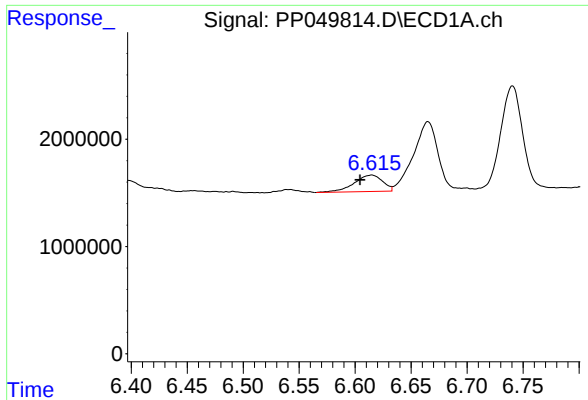
#26 AR-1254-1

R.T.: 6.397 min
Delta R.T.: 0.012 min
Response: 2255349
Conc: 35.81 ng/ml



#26 AR-1254-1

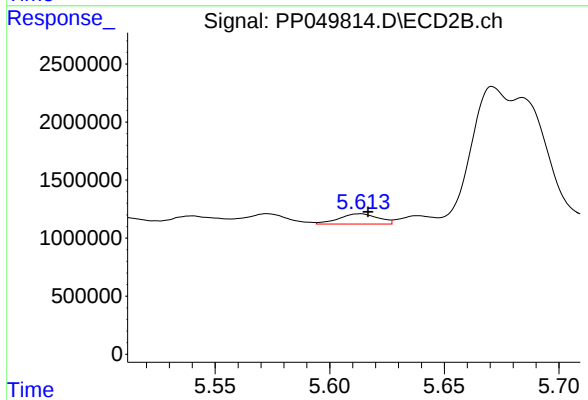
R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 4657116
Conc: 36.72 ng/ml



#27 AR-1254-2

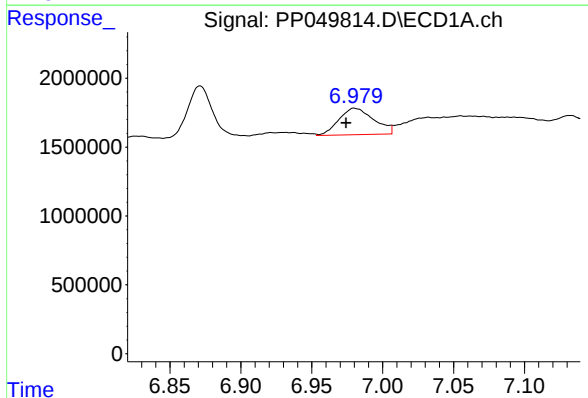
R.T.: 6.614 min
Delta R.T.: 0.010 min
Response: 2703308
Conc: 27.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



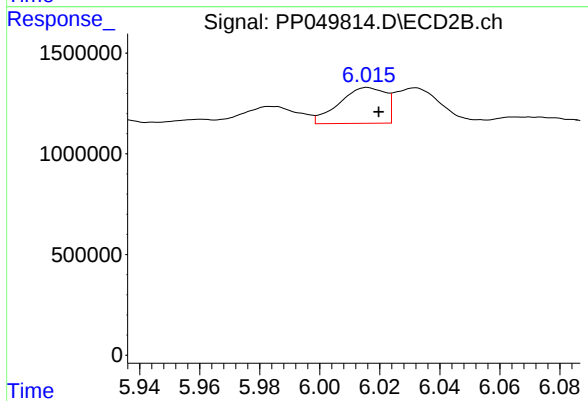
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 1047625
Conc: 9.48 ng/ml



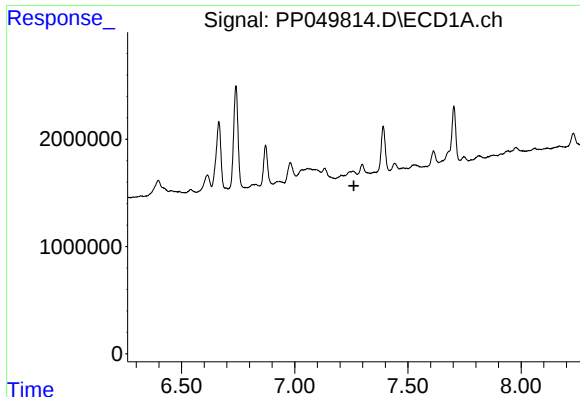
#28 AR-1254-3

R.T.: 6.981 min
Delta R.T.: 0.007 min
Response: 3318575
Conc: 32.12 ng/ml



#28 AR-1254-3

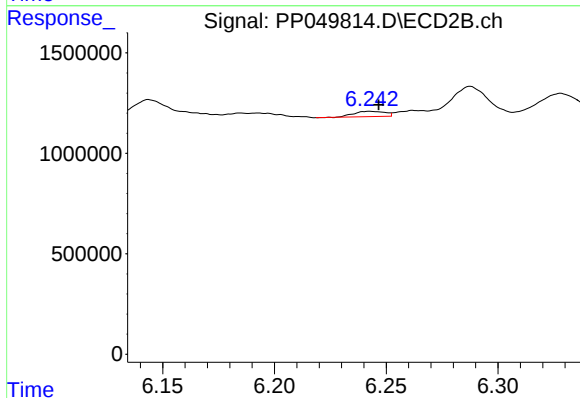
R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 1904209
Conc: 11.70 ng/ml



#29 AR-1254-4

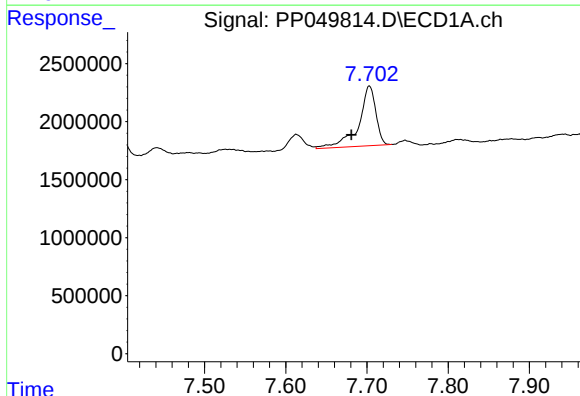
R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



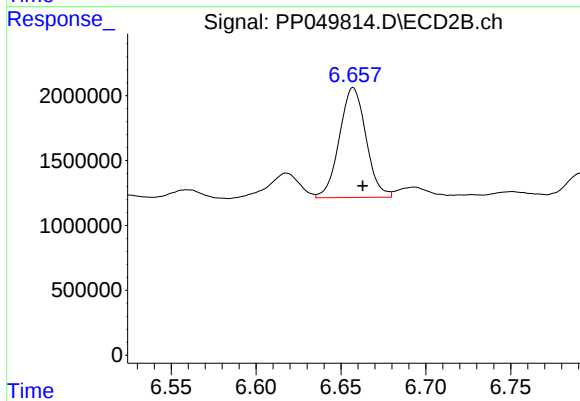
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 253213
Conc: 2.62 ng/ml



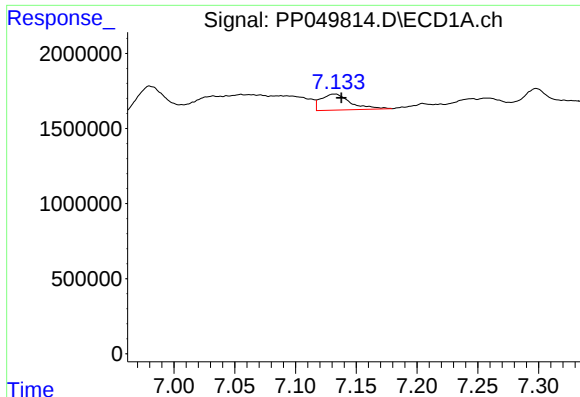
#30 AR-1254-5

R.T.: 7.703 min
Delta R.T.: 0.022 min
Response: 7536981
Conc: 84.80 ng/ml



#30 AR-1254-5

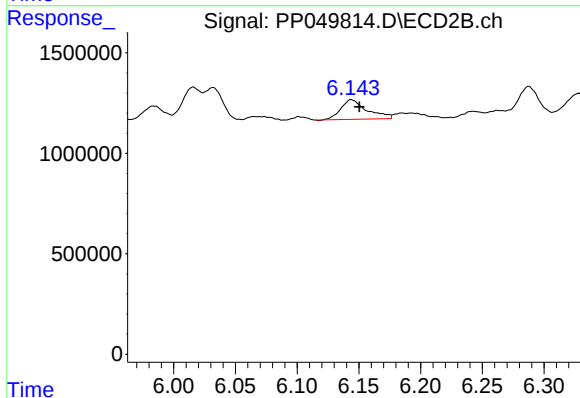
R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 9254441
Conc: 69.84 ng/ml



#31 AR-1260-1

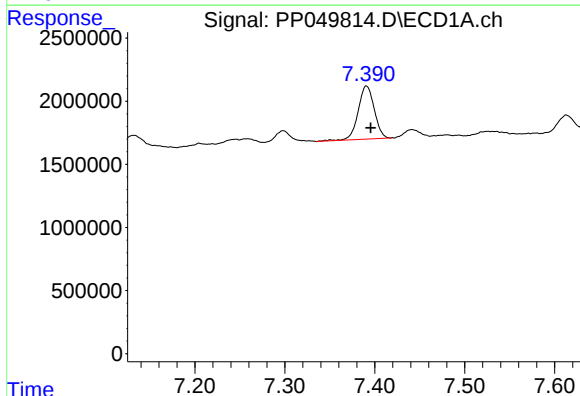
R.T.: 7.132 min
Delta R.T.: -0.006 min
Response: 1813835
Conc: 23.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



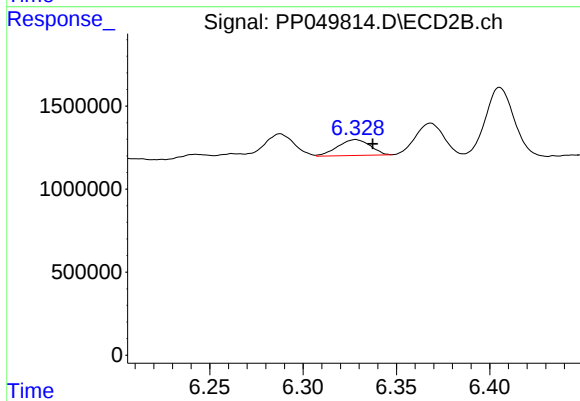
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 1454559
Conc: 13.88 ng/ml



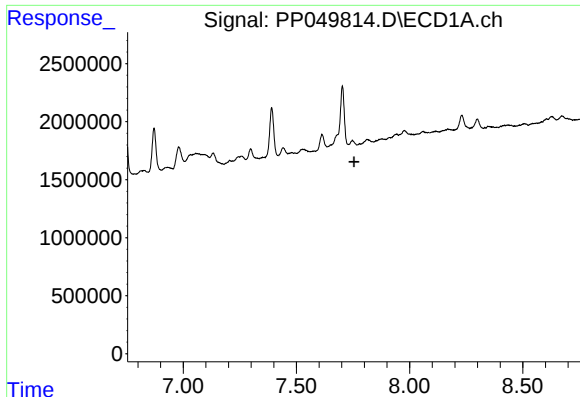
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 5209740
Conc: 55.03 ng/ml



#32 AR-1260-2

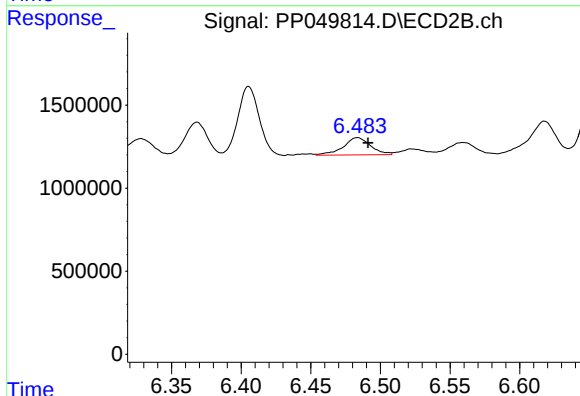
R.T.: 6.328 min
Delta R.T.: -0.009 min
Response: 1156658
Conc: 9.61 ng/ml



#33 AR-1260-3

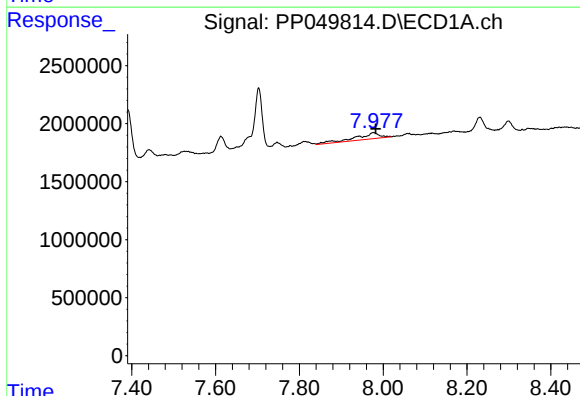
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



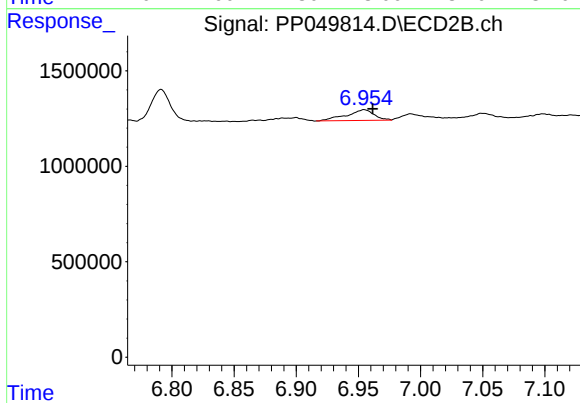
#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 1426991
Conc: 12.61 ng/ml



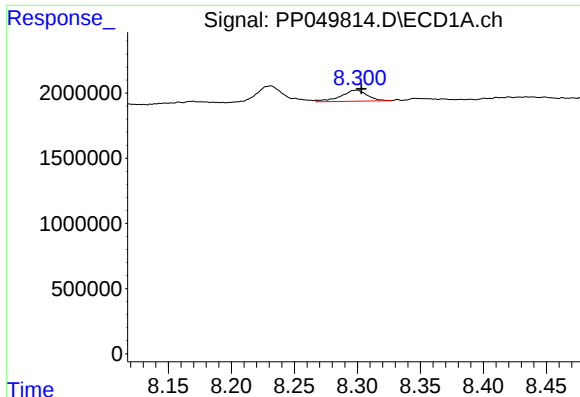
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.006 min
Response: 2096290
Conc: 27.09 ng/ml



#34 AR-1260-4

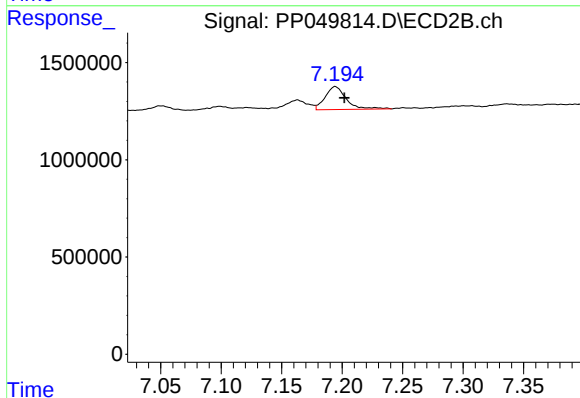
R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 869716
Conc: 11.37 ng/ml



#35 AR-1260-5

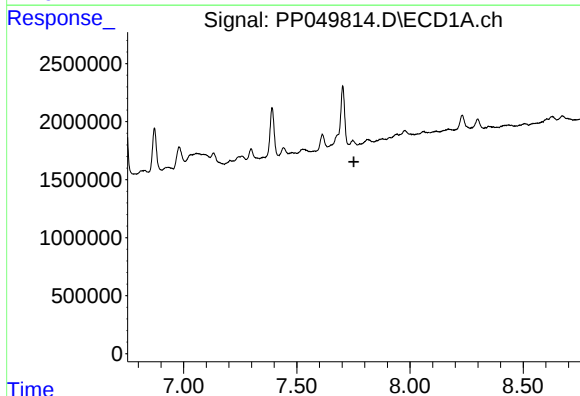
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 1236667
Conc: 8.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



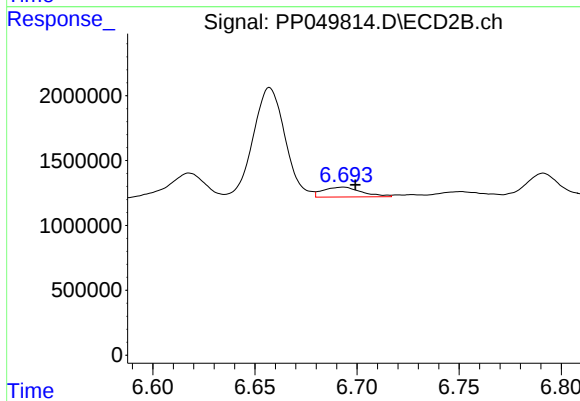
#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.007 min
Response: 1441001
Conc: 8.43 ng/ml



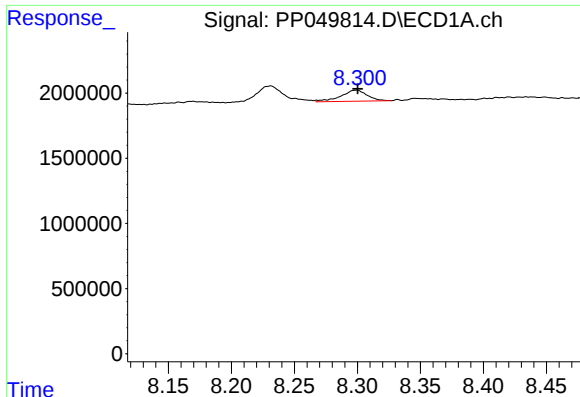
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

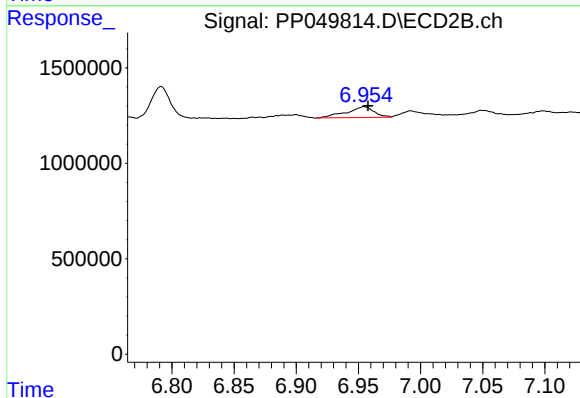
R.T.: 6.693 min
Delta R.T.: -0.006 min
Response: 1001381
Conc: 8.45 ng/ml



#37 AR-1262-2

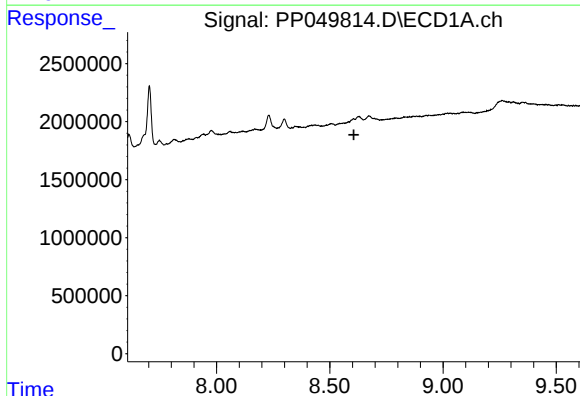
R.T.: 8.299 min
Delta R.T.: -0.001 min
Response: 1236667
Conc: 6.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



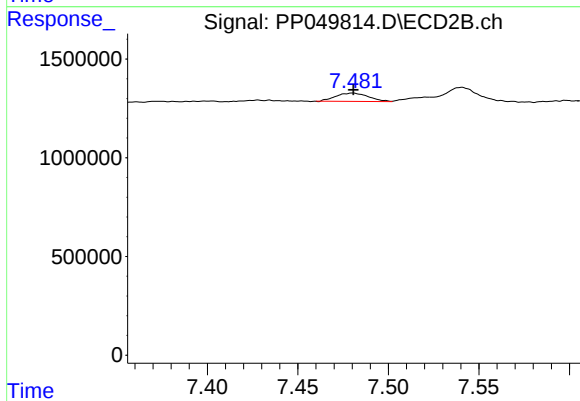
#37 AR-1262-2

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 869716
Conc: 8.61 ng/ml



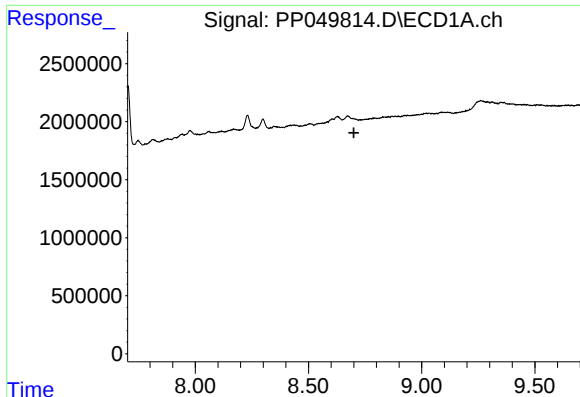
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#38 AR-1262-3

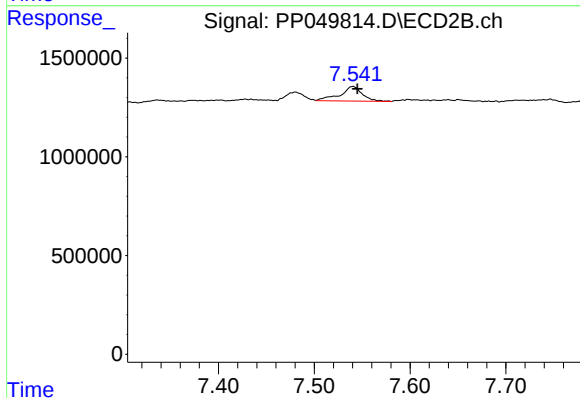
R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 527932
Conc: 8.16 ng/ml



#39 AR-1262-4

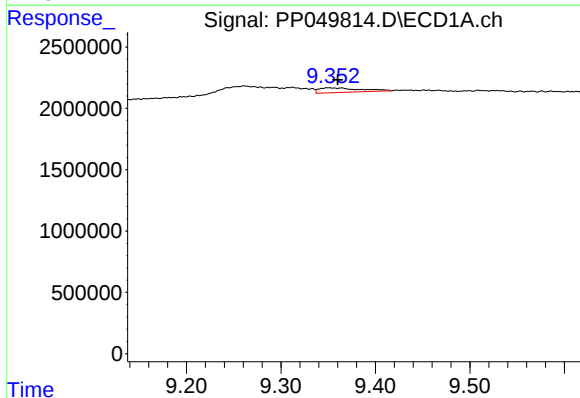
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



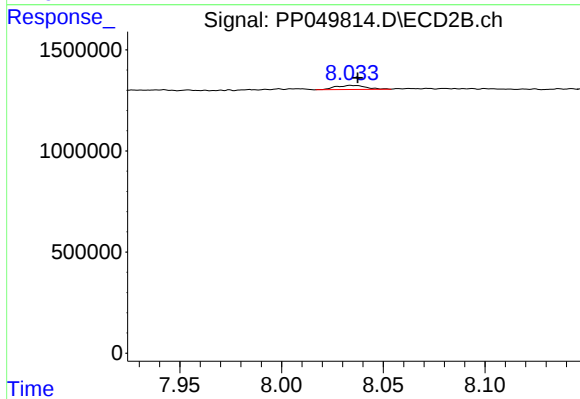
#39 AR-1262-4

R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 1205332
Conc: 9.42 ng/ml



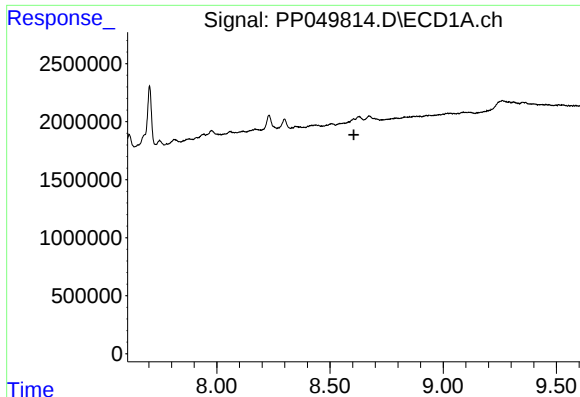
#40 AR-1262-5

R.T.: 9.363 min
Delta R.T.: 0.002 min
Response: 1141376
Conc: 16.38 ng/ml



#40 AR-1262-5

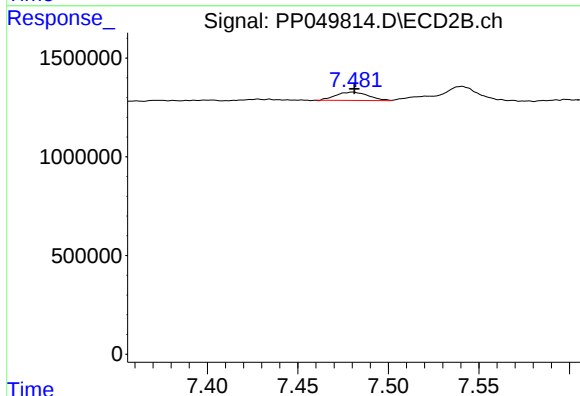
R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 210624
Conc: 3.84 ng/ml



#41 AR-1268-1

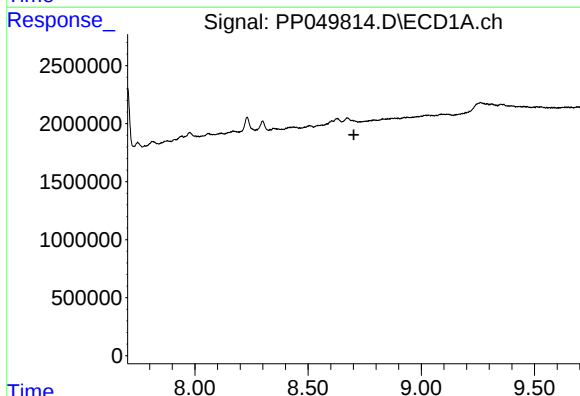
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



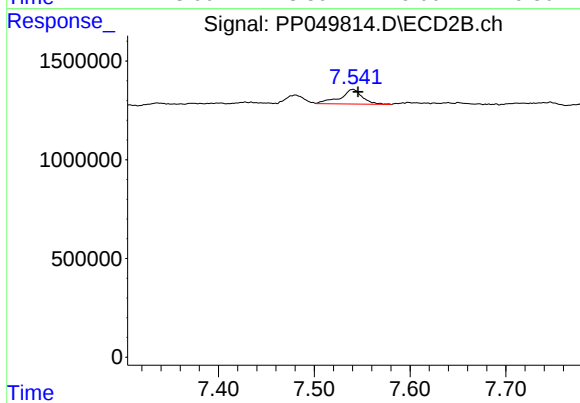
#41 AR-1268-1

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 527932
Conc: 2.87 ng/ml



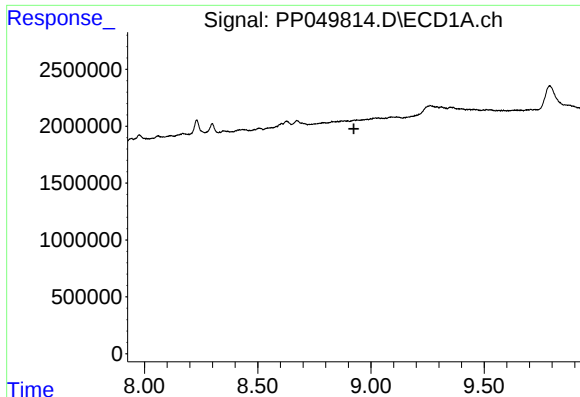
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.



#42 AR-1268-2

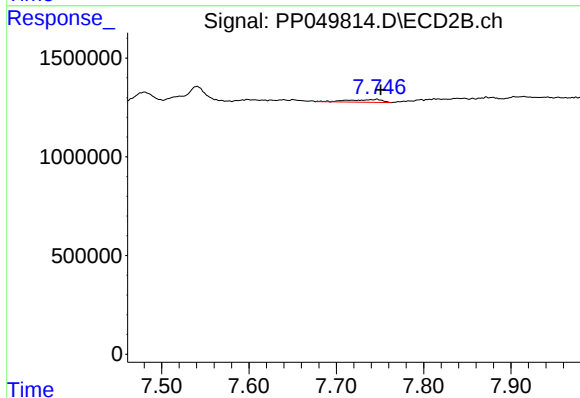
R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 1205332
Conc: 6.97 ng/ml



#43 AR-1268-3

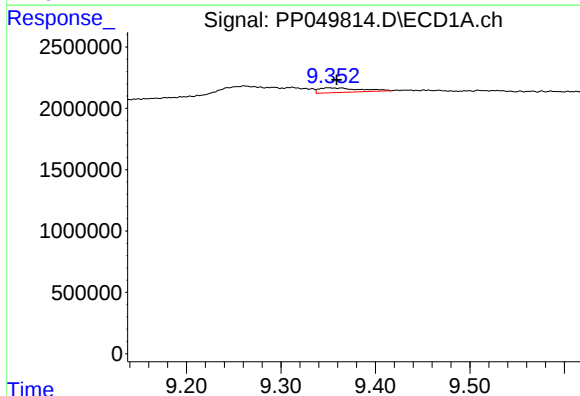
R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



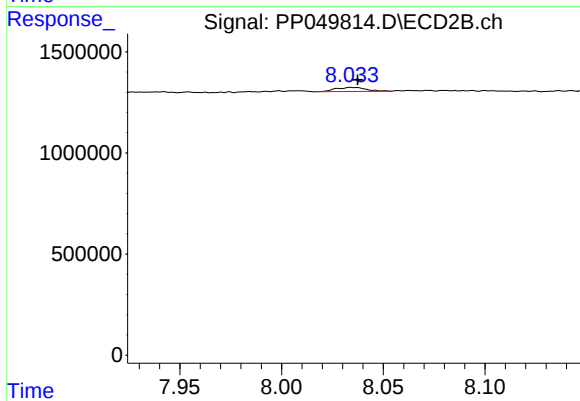
#43 AR-1268-3

R.T.: 7.746 min
Delta R.T.: -0.004 min
Response: 368968
Conc: 2.62 ng/ml



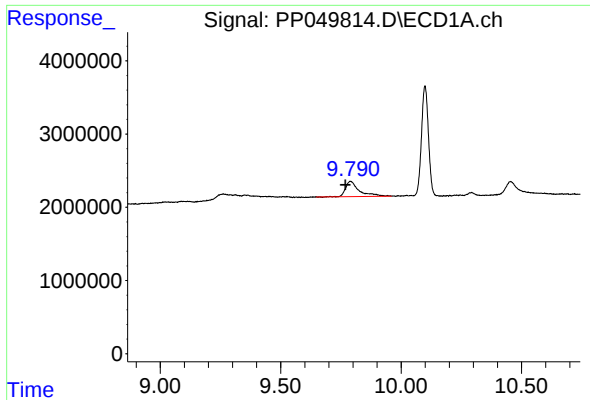
#44 AR-1268-4

R.T.: 9.363 min
Delta R.T.: 0.004 min
Response: 1141376
Conc: 15.25 ng/ml



#44 AR-1268-4

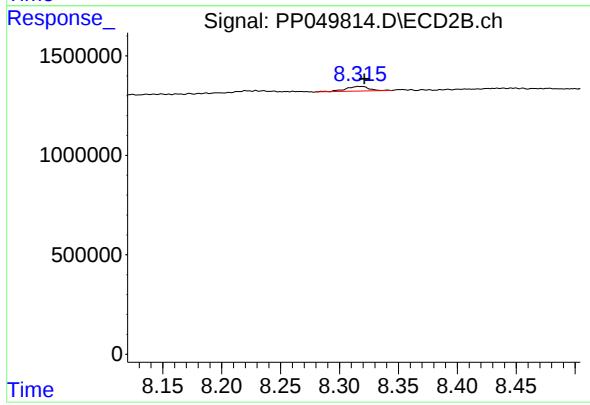
R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 210624
Conc: 3.48 ng/ml



#45 AR-1268-5

R.T.: 9.790 min
Delta R.T.: 0.021 min
Response: 8190796
Conc: 15.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.004 min
Response: 322608
Conc: 0.79 ng/ml