

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
 Data File : PP049676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 05:28
 Operator : YP\AJ
 Sample : N3779-11
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 09:13:15 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	28291990	48778556	19.496	19.956
2)	SA Decachlor...	10.101	8.566	27025482	23132844	19.107	19.863
Target Compounds							
3)	L1 AR-1016-1	5.505f	4.684	4590657	1065473	81.255	11.953 #
4)	L1 AR-1016-2	0.000	4.684	0	1065473	N.D.	8.470 #
5)	L1 AR-1016-3	5.616	4.878	2042608	1071400	41.709	16.304 #
6)	L1 AR-1016-4	0.000	4.908	0	1671532	N.D.	31.444 #
8)	L2 AR-1221-1	0.000	3.792f	0	2903833	N.D.	96.203 #
9)	L2 AR-1221-2	0.000	3.896	0	2868539	N.D.	125.582 #
10)	L2 AR-1221-3	0.000	3.970	0	3531744	N.D.	51.902 #
11)	L3 AR-1232-1	0.000	3.970	0	3531744	N.D.	68.845 #
12)	L3 AR-1232-2	5.238f	4.684	14352959	1065473	961.118	22.216 #
13)	L3 AR-1232-3	0.000	4.878	0	1071400	N.D.	42.920 #
14)	L3 AR-1232-4	0.000	4.955	0	218366	N.D.	9.547 #
15)	L3 AR-1232-5	5.794	5.122	3433925	-47080	275.300	N.D. #
16)	L4 AR-1242-1	5.505f	4.684	4590657	1065473	102.678	15.191 #
17)	L4 AR-1242-2	0.000	4.684	0	1065473	N.D.	10.798 #
18)	L4 AR-1242-3	5.616	4.878	2042608	1071400	52.535	20.530 #
19)	L4 AR-1242-4	0.000	4.955	0	218366	N.D.	4.166 #
20)	L4 AR-1242-5	0.000	5.462	0	552661	N.D.	8.694 #
21)	L5 AR-1248-1	5.505f	4.684	4590657	1065473	130.322	18.948 #
22)	L5 AR-1248-2	5.794	4.908	3433925	1671532	69.291	22.458 #
23)	L5 AR-1248-3	0.000	4.955	0	218366	N.D.	2.860 #
25)	L5 AR-1248-5	0.000	5.509	0	933452	N.D.	11.200 #
26)	L6 AR-1254-1	0.000	5.462	0	552661	N.D.	4.357 #
27)	L6 AR-1254-2	0.000	5.617	0	186222	N.D.	1.685 #
28)	L6 AR-1254-3	0.000	6.048f	0	545800	N.D.	3.353 #
29)	L6 AR-1254-4	7.255	6.245	1844576	1366224	23.042	14.120 #
30)	L6 AR-1254-5	0.000	6.677	0	490370	N.D.	3.700 #
31)	L7 AR-1260-1	0.000	6.174f	0	588483	N.D.	5.615 #
32)	L7 AR-1260-2	0.000	6.335	0	933237	N.D.	7.756 #
33)	L7 AR-1260-3	0.000	6.485	0	432410	N.D.	3.821 #
34)	L7 AR-1260-4	0.000	6.973	0	183811	N.D.	2.403 #
35)	L7 AR-1260-5	0.000	7.209	0	784093	N.D.	4.585 #
36)	L8 AR-1262-1	0.000	6.677f	0	490370	N.D.	4.137 #
37)	L8 AR-1262-2	0.000	6.973f	0	183811	N.D.	1.819 #
38)	L8 AR-1262-3	0.000	7.480	0	232406	N.D.	3.590 #
41)	L9 AR-1268-1	0.000	7.480	0	232406	N.D.	1.265 #
43)	L9 AR-1268-3	0.000	7.775f	0	305324	N.D.	2.170 #

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

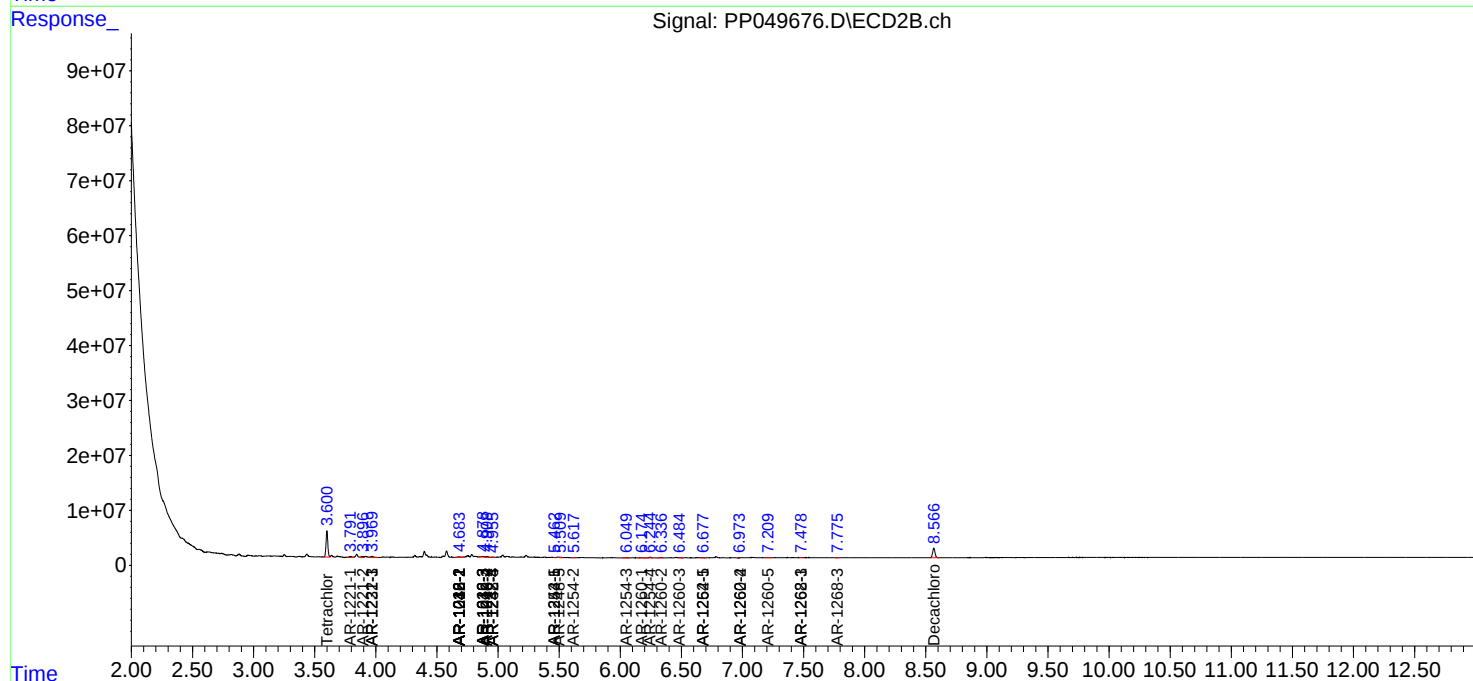
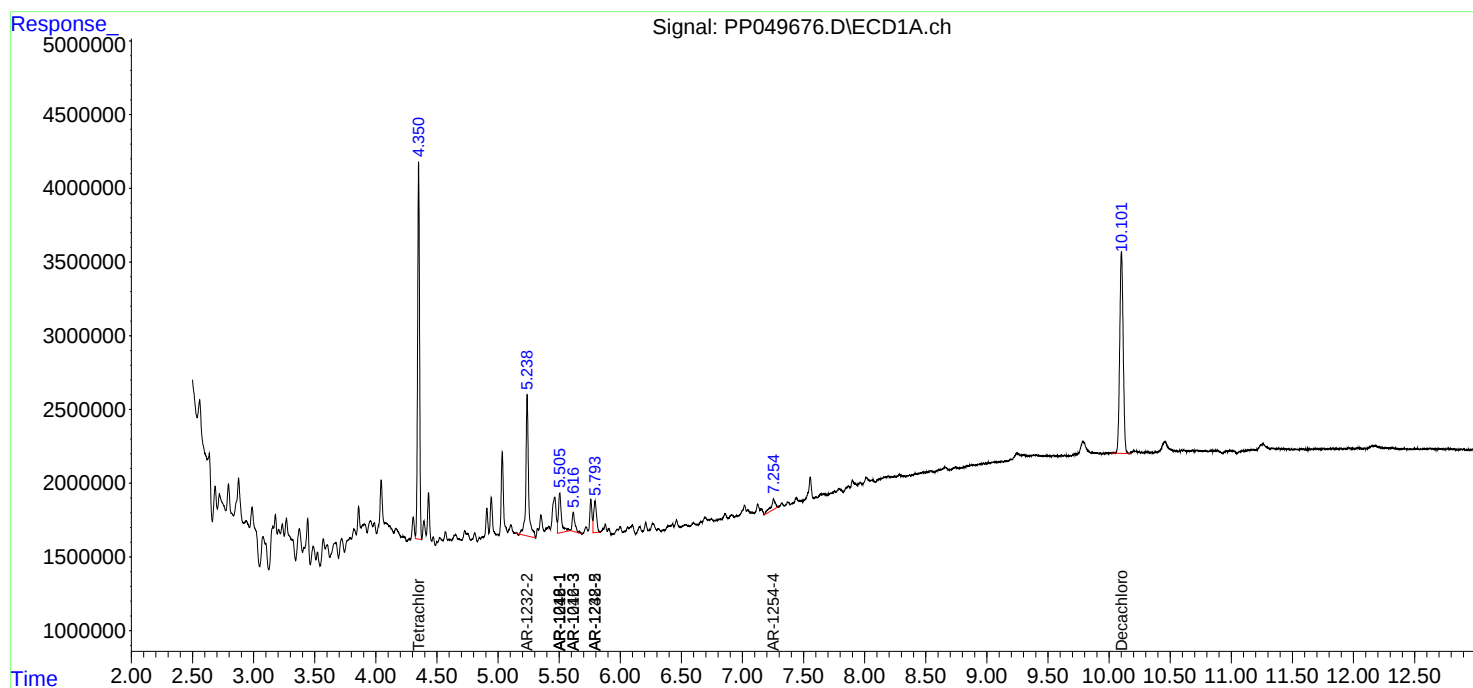
Instrument :
ECD_P
ClientSampleId :

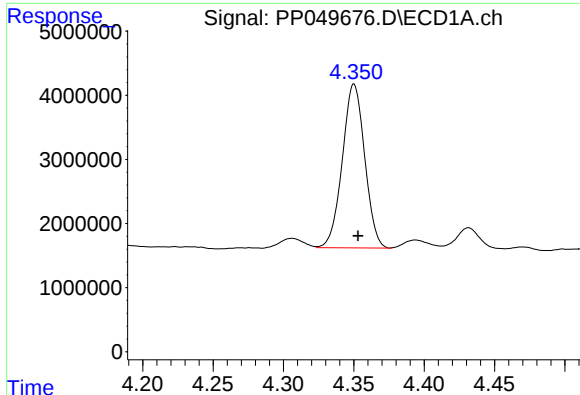
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
Data File : PP049676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 05:28
Operator : YP\AJ
Sample : N3779-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 09:13:15 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

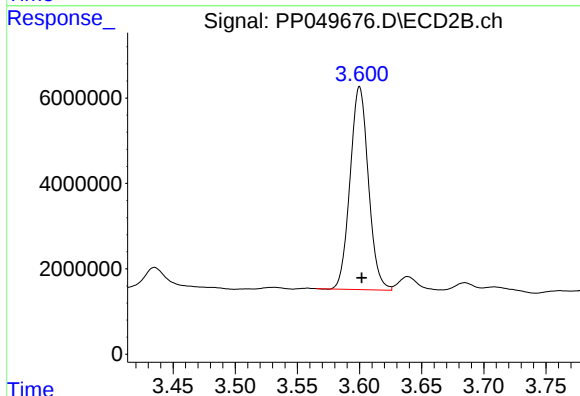




#1 Tetrachloro-m-xylene

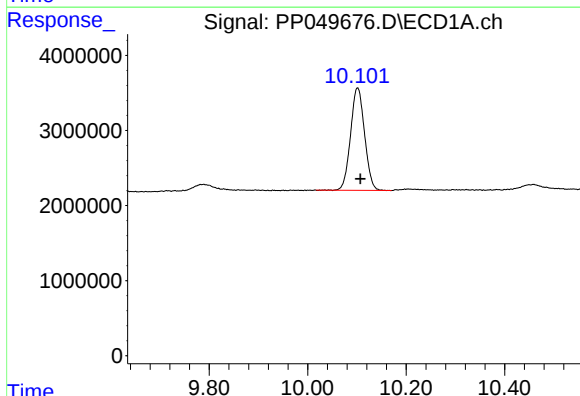
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 28291990
Conc: 19.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



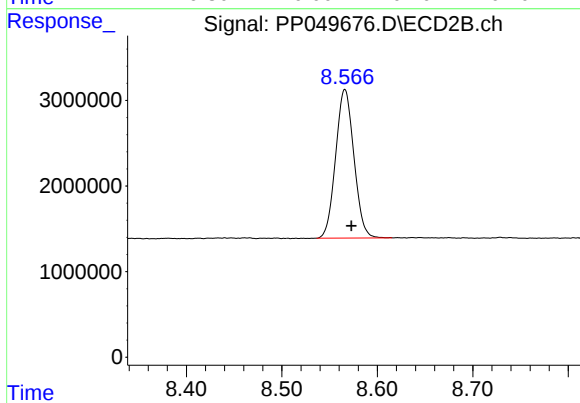
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 48778556
Conc: 19.96 ng/ml



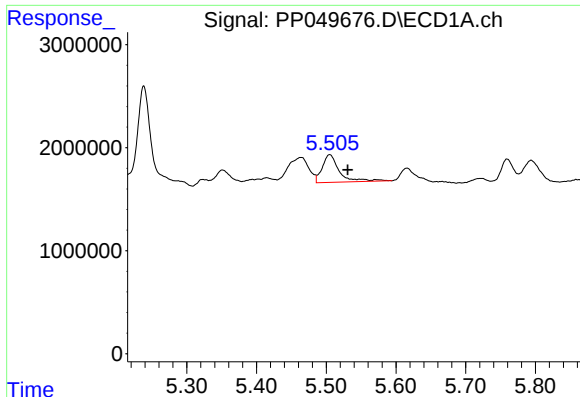
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.006 min
Response: 27025482
Conc: 19.11 ng/ml



#2 Decachlorobiphenyl

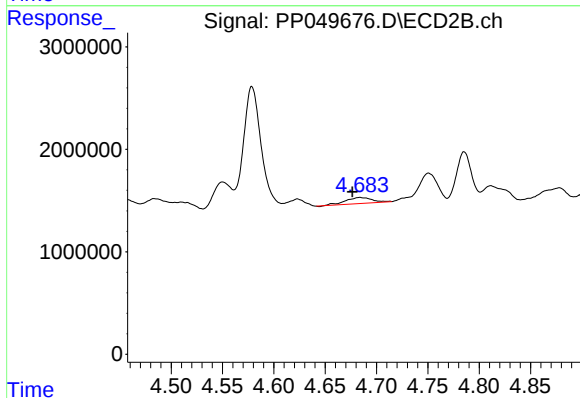
R.T.: 8.566 min
Delta R.T.: -0.007 min
Response: 23132844
Conc: 19.86 ng/ml



#3 AR-1016-1

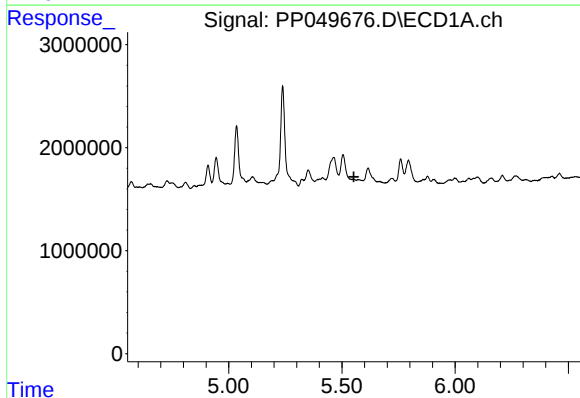
R.T.: 5.505 min
Delta R.T.: -0.026 min
Response: 4590657
Conc: 81.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



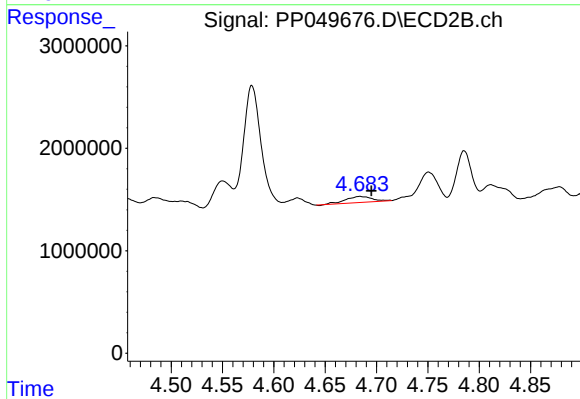
#3 AR-1016-1

R.T.: 4.684 min
Delta R.T.: 0.007 min
Response: 1065473
Conc: 11.95 ng/ml



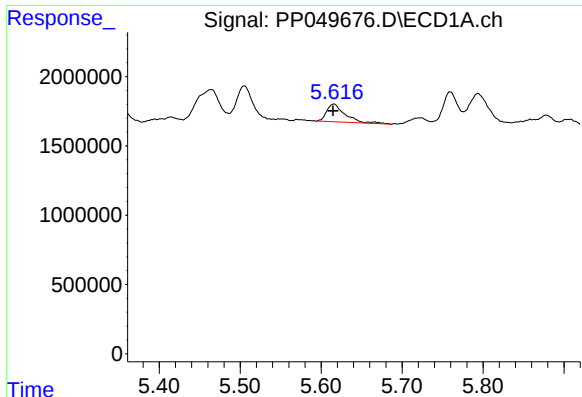
#4 AR-1016-2

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



#4 AR-1016-2

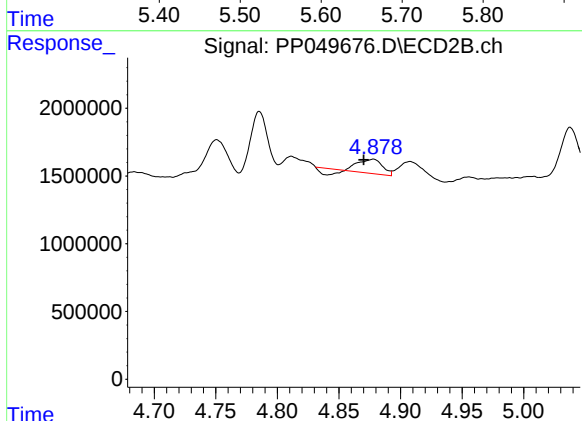
R.T.: 4.684 min
Delta R.T.: -0.011 min
Response: 1065473
Conc: 8.47 ng/ml



#5 AR-1016-3

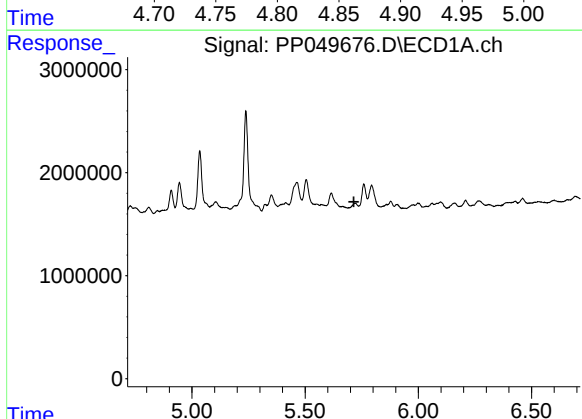
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 2042608
Conc: 41.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



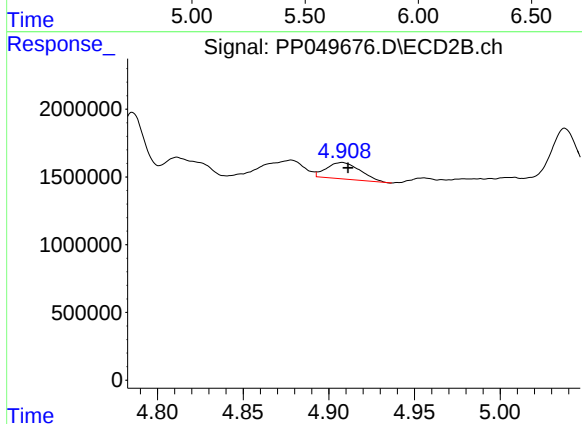
#5 AR-1016-3

R.T.: 4.878 min
Delta R.T.: 0.008 min
Response: 1071400
Conc: 16.30 ng/ml



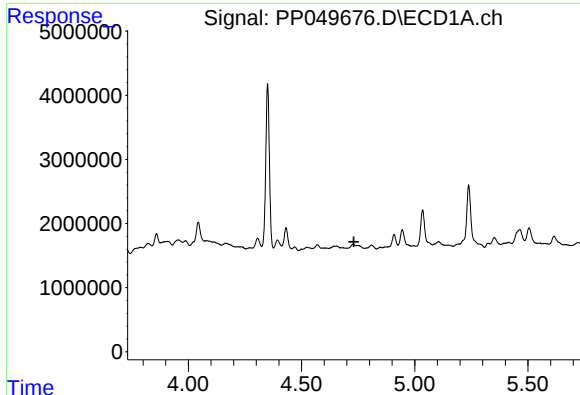
#6 AR-1016-4

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



#6 AR-1016-4

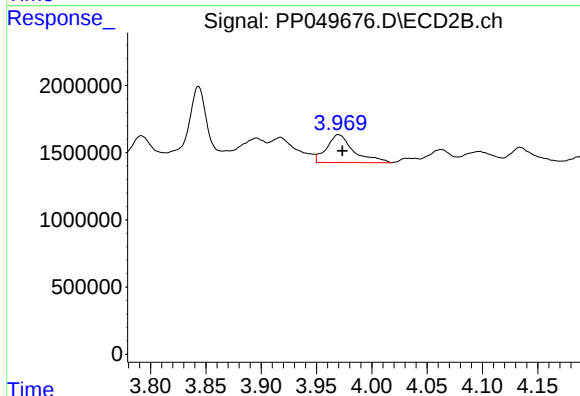
R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 1671532
Conc: 31.44 ng/ml



#10 AR-1221-3

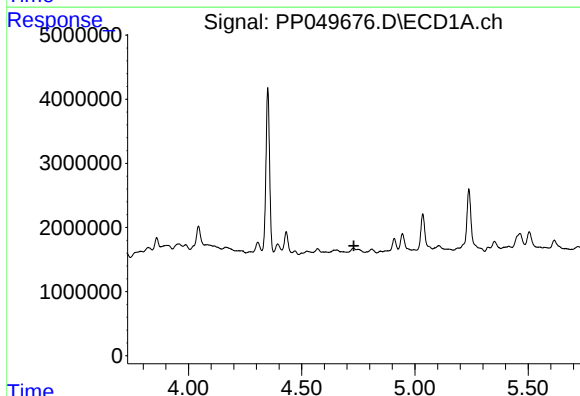
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



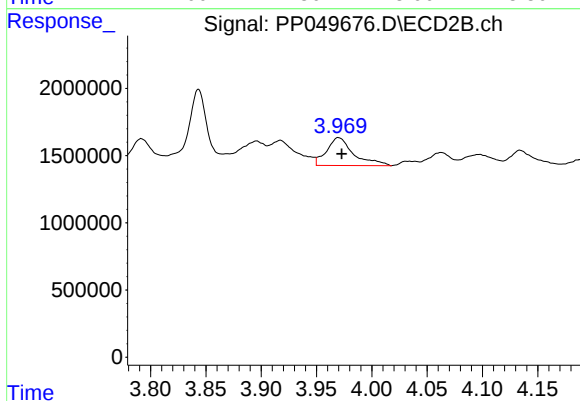
#10 AR-1221-3

R.T.: 3.970 min
Delta R.T.: -0.004 min
Response: 3531744
Conc: 51.90 ng/ml



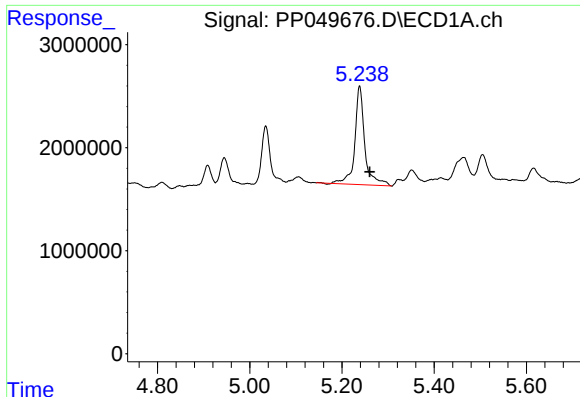
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.



#11 AR-1232-1

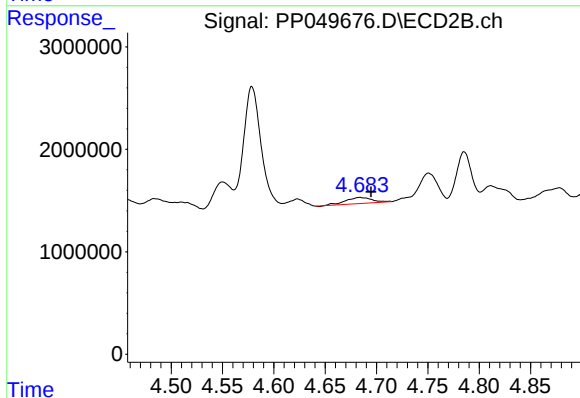
R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 3531744
Conc: 68.84 ng/ml



#12 AR-1232-2

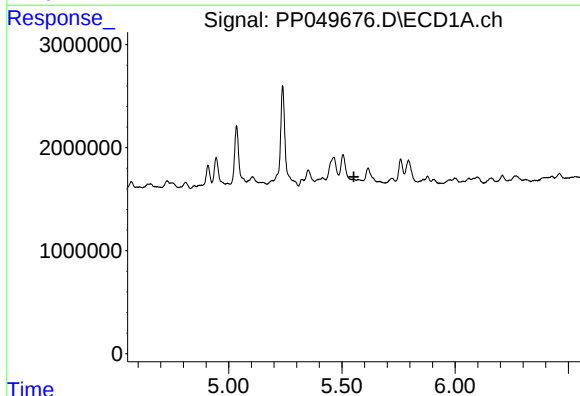
R.T.: 5.238 min
Delta R.T.: -0.022 min
Response: 14352959
Conc: 961.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



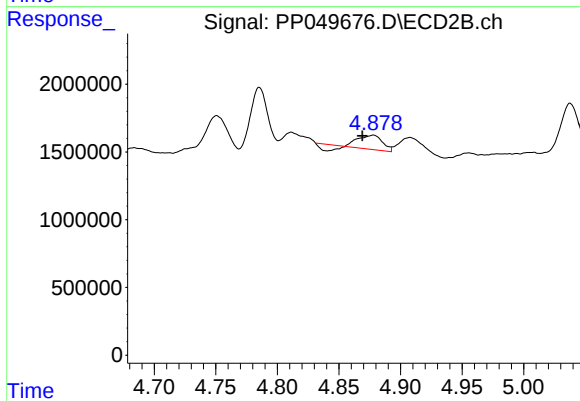
#12 AR-1232-2

R.T.: 4.684 min
Delta R.T.: -0.011 min
Response: 1065473
Conc: 22.22 ng/ml



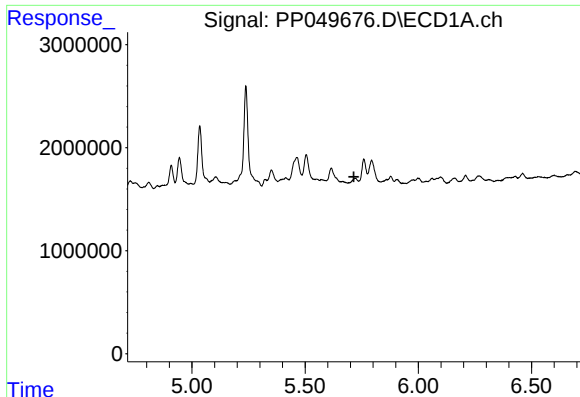
#13 AR-1232-3

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



#13 AR-1232-3

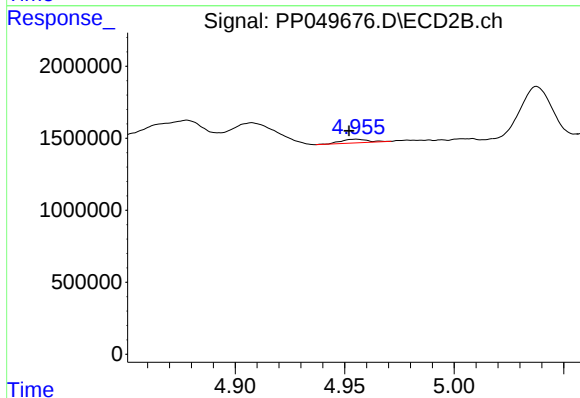
R.T.: 4.878 min
Delta R.T.: 0.009 min
Response: 1071400
Conc: 42.92 ng/ml



#14 AR-1232-4

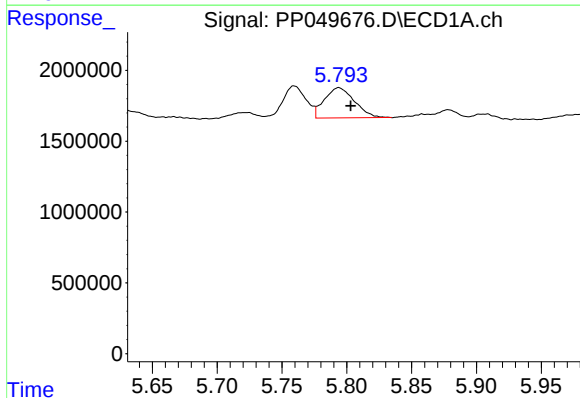
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



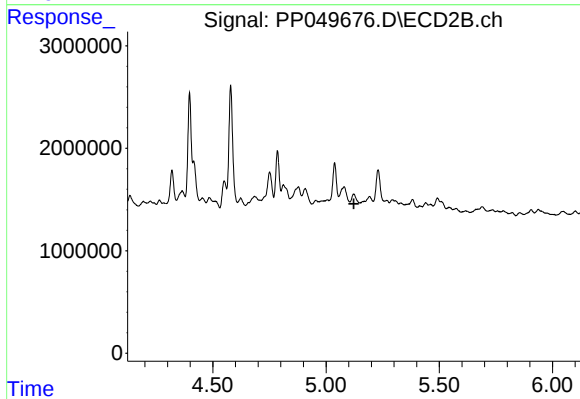
#14 AR-1232-4

R.T.: 4.955 min
Delta R.T.: 0.003 min
Response: 218366
Conc: 9.55 ng/ml



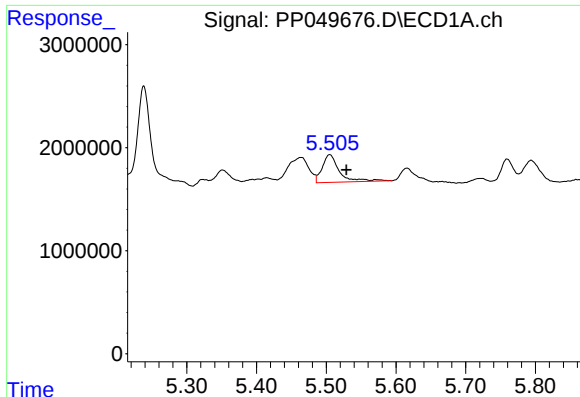
#15 AR-1232-5

R.T.: 5.794 min
Delta R.T.: -0.009 min
Response: 3433925
Conc: 275.30 ng/ml



#15 AR-1232-5

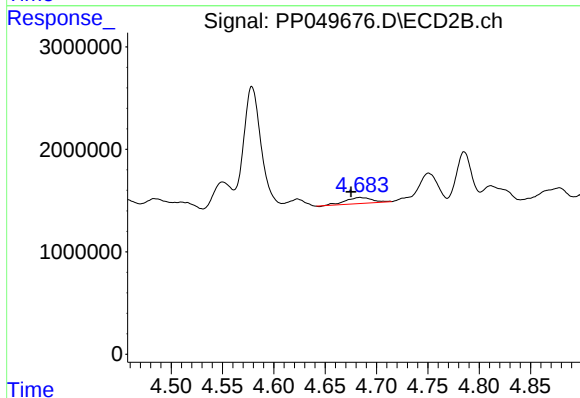
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: -47080
Conc: N.D.



#16 AR-1242-1

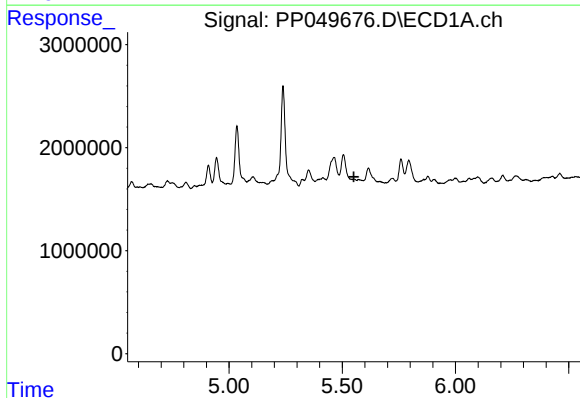
R.T.: 5.505 min
Delta R.T.: -0.024 min
Response: 4590657
Conc: 102.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



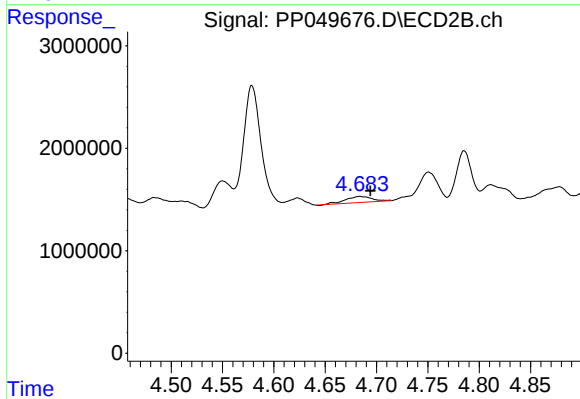
#16 AR-1242-1

R.T.: 4.684 min
Delta R.T.: 0.009 min
Response: 1065473
Conc: 15.19 ng/ml



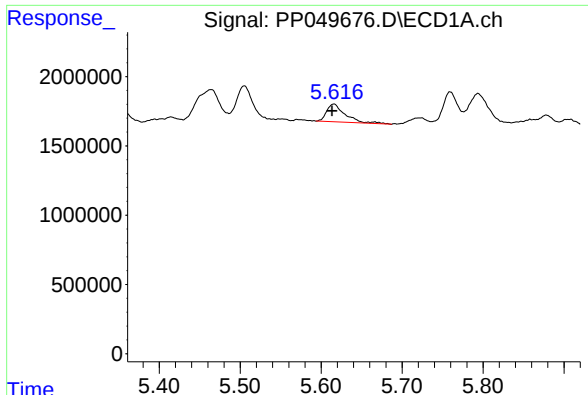
#17 AR-1242-2

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



#17 AR-1242-2

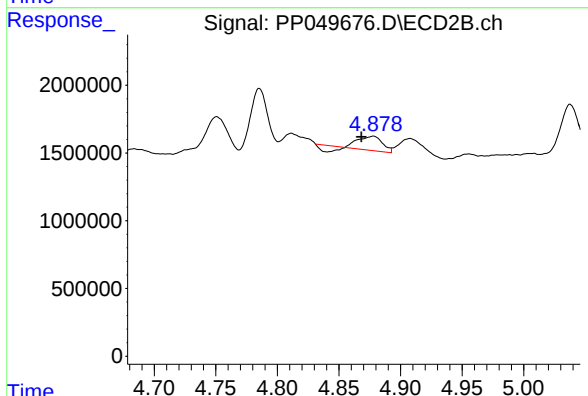
R.T.: 4.684 min
Delta R.T.: -0.010 min
Response: 1065473
Conc: 10.80 ng/ml



#18 AR-1242-3

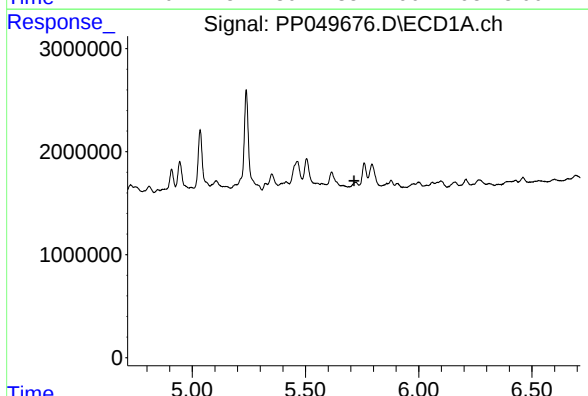
R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 2042608
Conc: 52.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



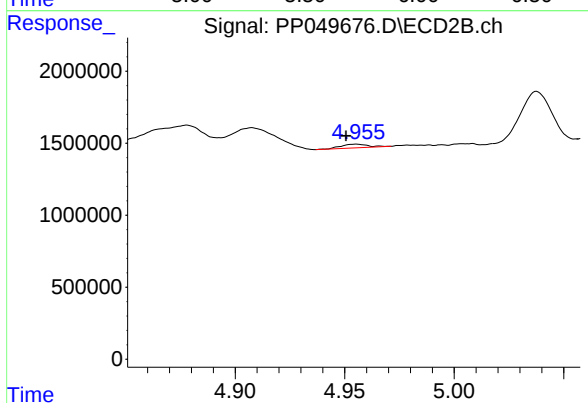
#18 AR-1242-3

R.T.: 4.878 min
Delta R.T.: 0.009 min
Response: 1071400
Conc: 20.53 ng/ml



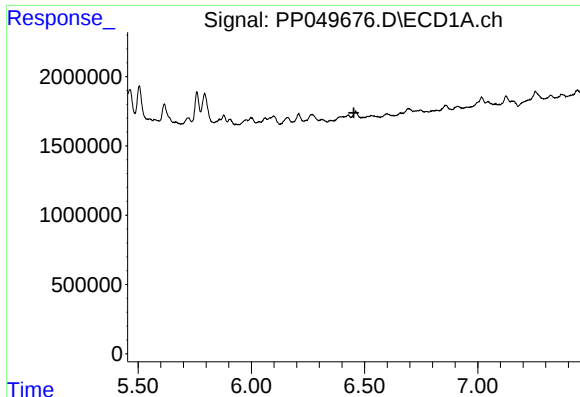
#19 AR-1242-4

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



#19 AR-1242-4

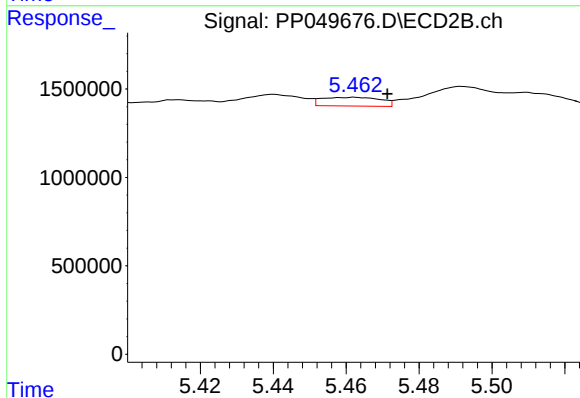
R.T.: 4.955 min
Delta R.T.: 0.005 min
Response: 218366
Conc: 4.17 ng/ml



#20 AR-1242-5

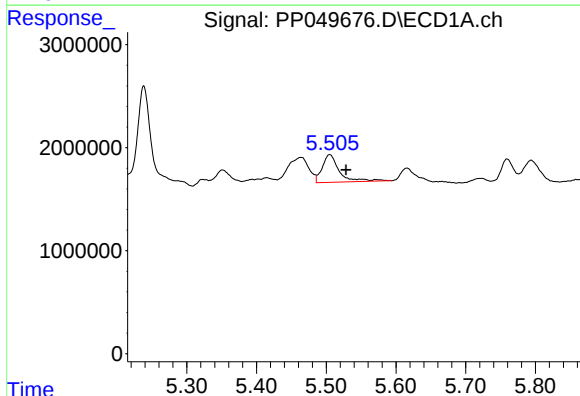
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



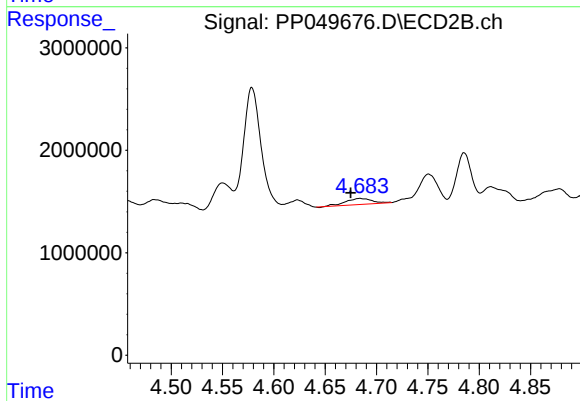
#20 AR-1242-5

R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 552661
Conc: 8.69 ng/ml



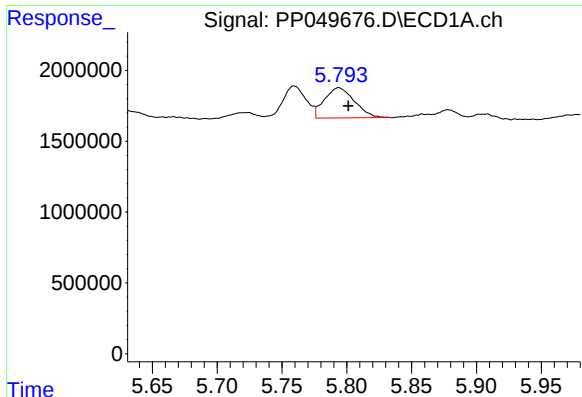
#21 AR-1248-1

R.T.: 5.505 min
Delta R.T.: -0.023 min
Response: 4590657
Conc: 130.32 ng/ml



#21 AR-1248-1

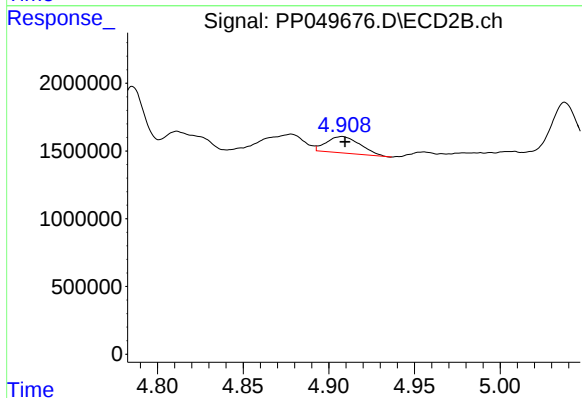
R.T.: 4.684 min
Delta R.T.: 0.009 min
Response: 1065473
Conc: 18.95 ng/ml



#22 AR-1248-2

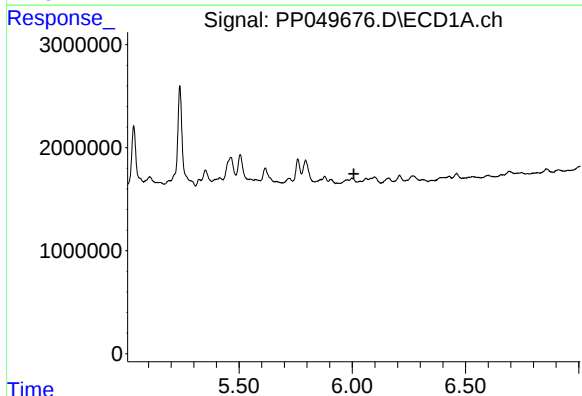
R.T.: 5.794 min
Delta R.T.: -0.007 min
Response: 3433925
Conc: 69.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



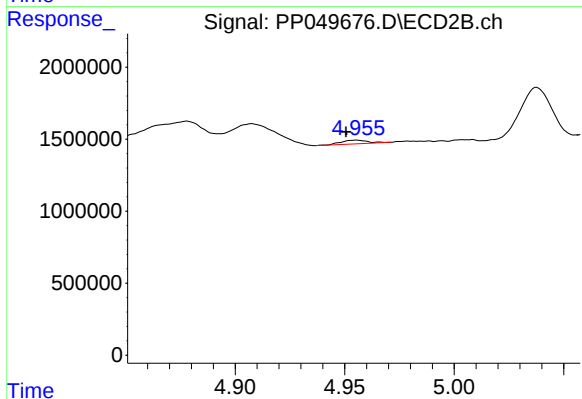
#22 AR-1248-2

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 1671532
Conc: 22.46 ng/ml



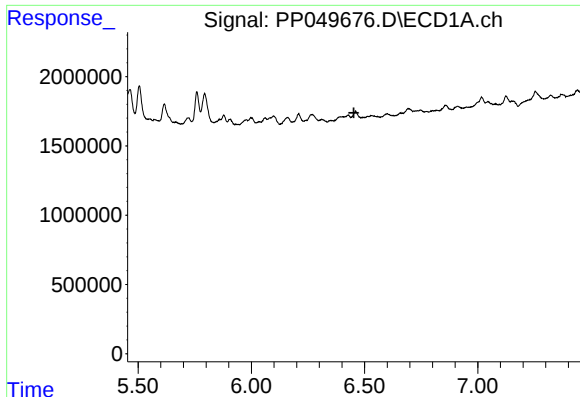
#23 AR-1248-3

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



#23 AR-1248-3

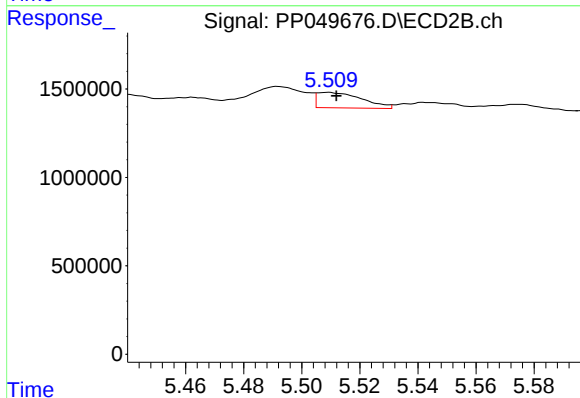
R.T.: 4.955 min
Delta R.T.: 0.005 min
Response: 218366
Conc: 2.86 ng/ml



#25 AR-1248-5

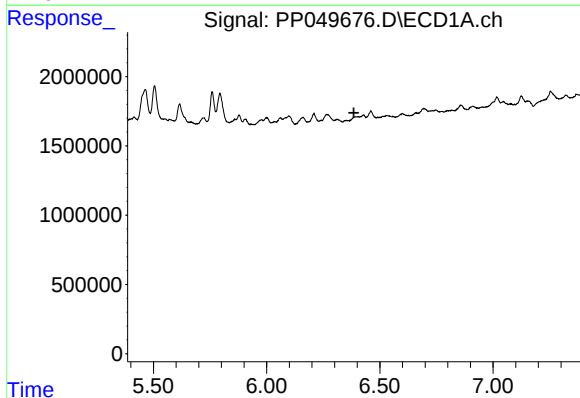
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



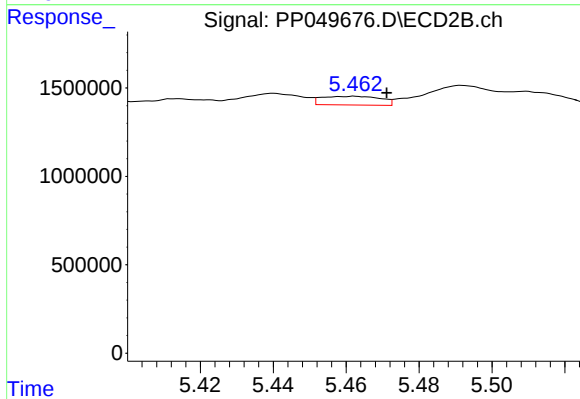
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 933452
Conc: 11.20 ng/ml



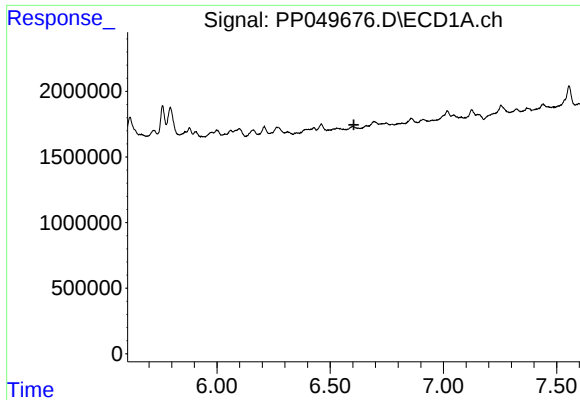
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.



#26 AR-1254-1

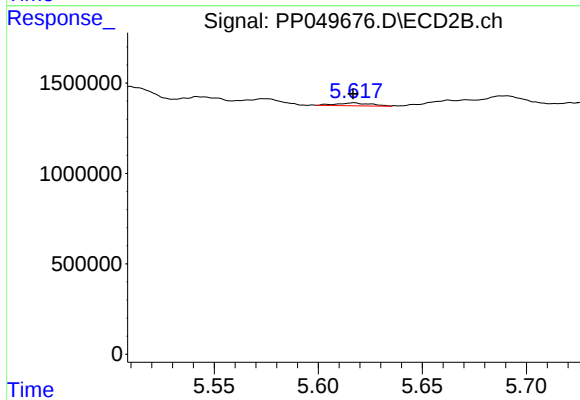
R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 552661
Conc: 4.36 ng/ml



#27 AR-1254-2

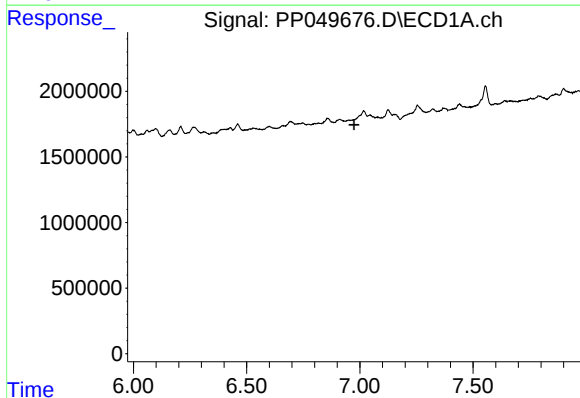
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



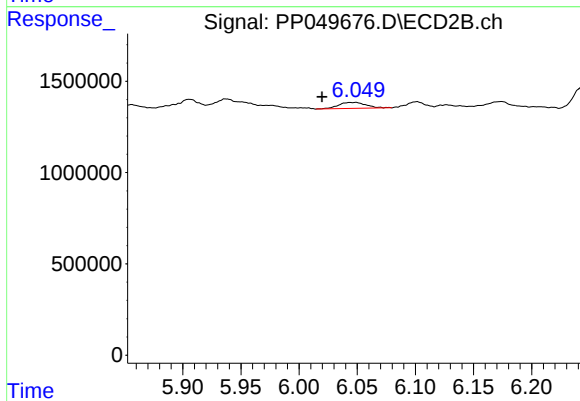
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 186222
Conc: 1.68 ng/ml



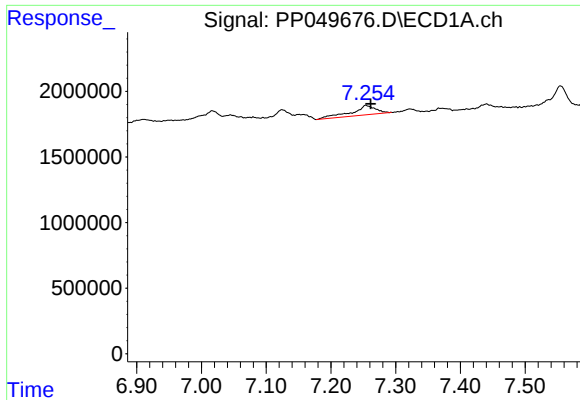
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#28 AR-1254-3

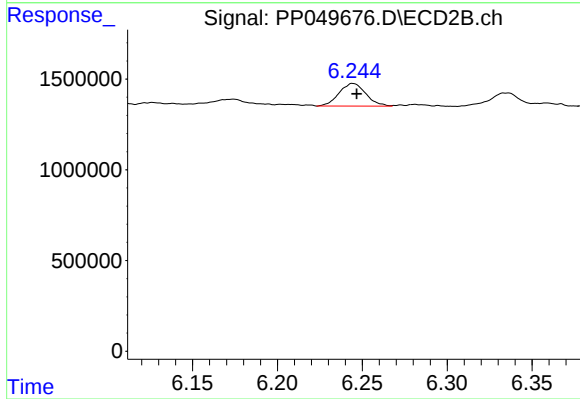
R.T.: 6.048 min
Delta R.T.: 0.029 min
Response: 545800
Conc: 3.35 ng/ml



#29 AR-1254-4

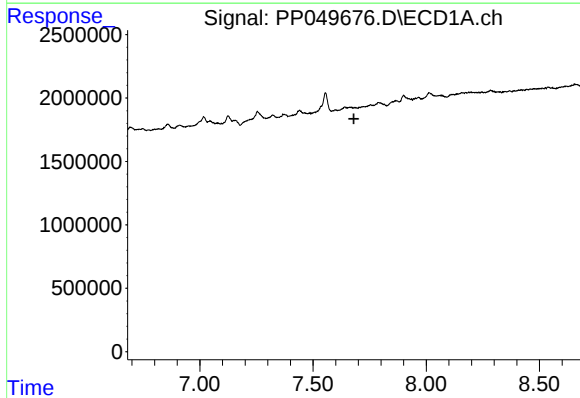
R.T.: 7.255 min
Delta R.T.: -0.007 min
Response: 1844576
Conc: 23.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



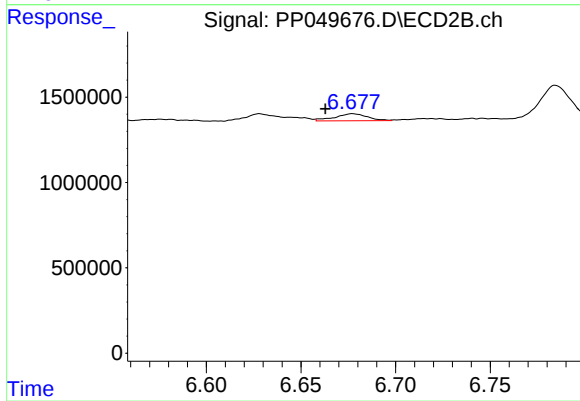
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 1366224
Conc: 14.12 ng/ml



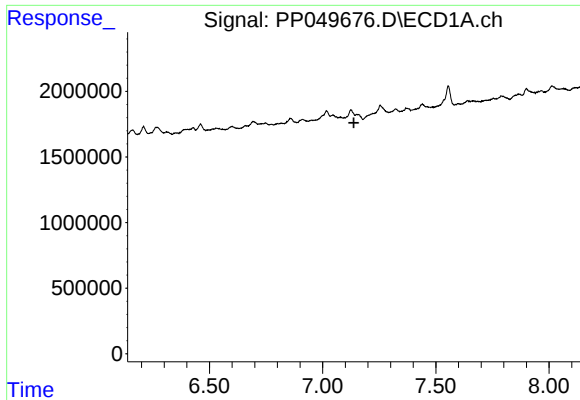
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.681 min
Response: 0
Conc: N.D.



#30 AR-1254-5

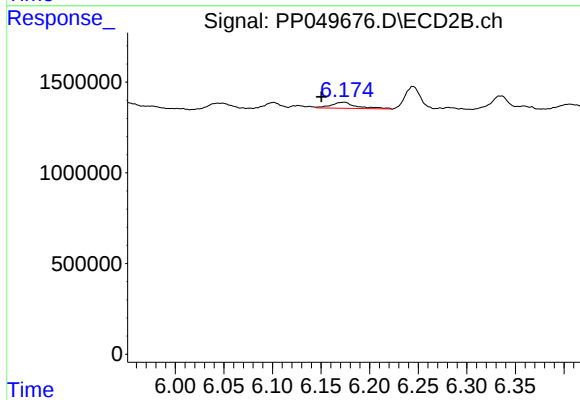
R.T.: 6.677 min
Delta R.T.: 0.014 min
Response: 490370
Conc: 3.70 ng/ml



#31 AR-1260-1

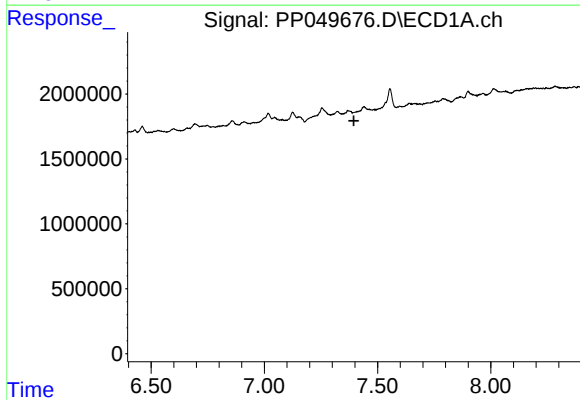
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



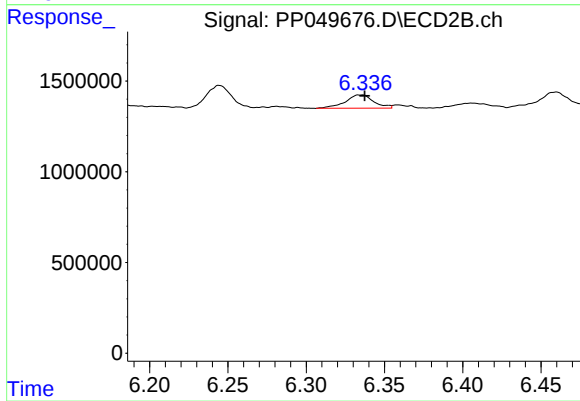
#31 AR-1260-1

R.T.: 6.174 min
Delta R.T.: 0.023 min
Response: 588483
Conc: 5.62 ng/ml



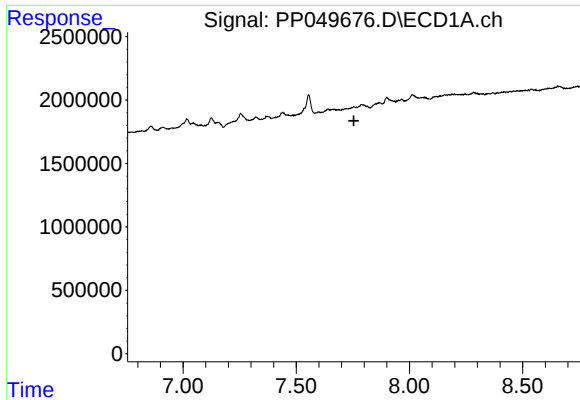
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.



#32 AR-1260-2

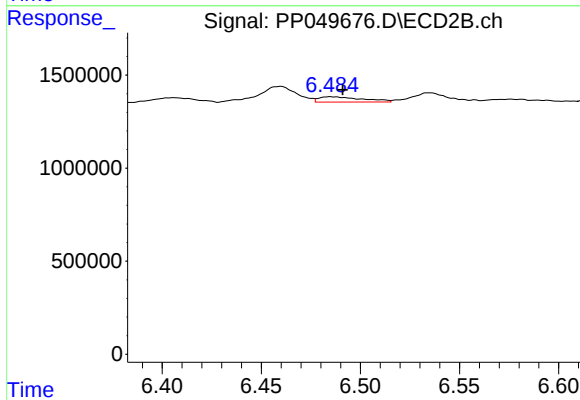
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 933237
Conc: 7.76 ng/ml



#33 AR-1260-3

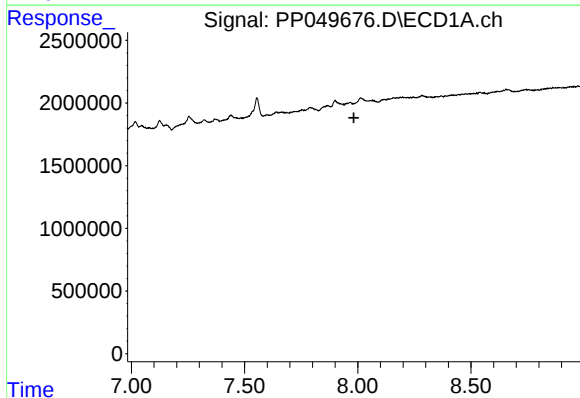
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



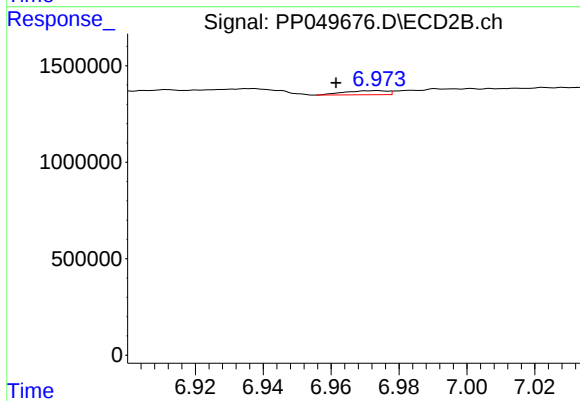
#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 432410
Conc: 3.82 ng/ml



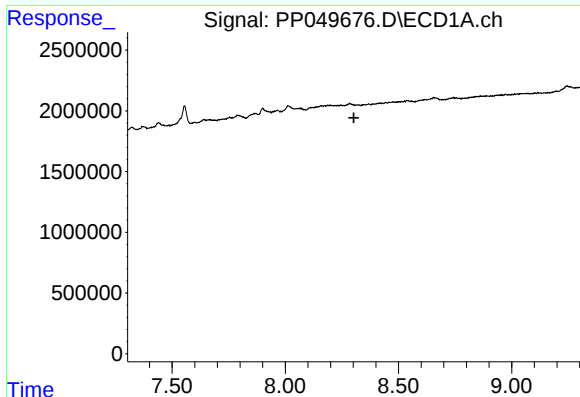
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.983 min
Response: 0
Conc: N.D.



#34 AR-1260-4

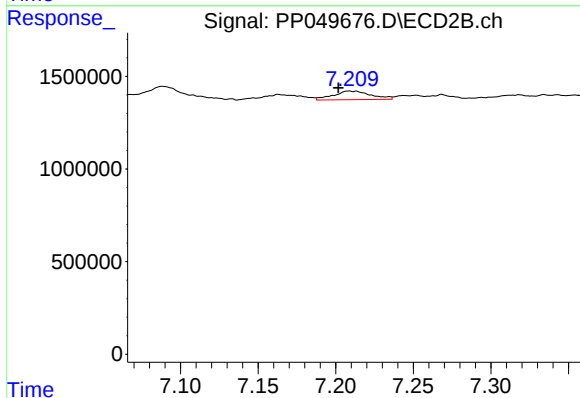
R.T.: 6.973 min
Delta R.T.: 0.012 min
Response: 183811
Conc: 2.40 ng/ml



#35 AR-1260-5

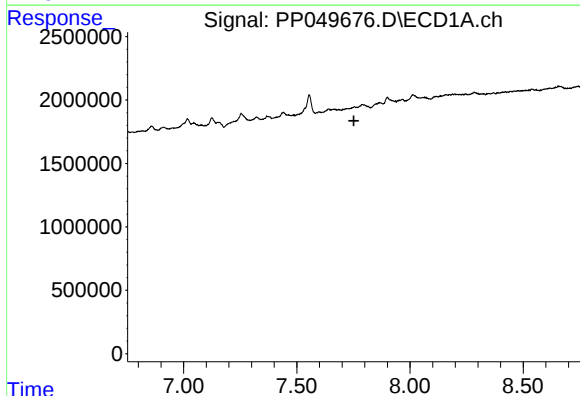
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



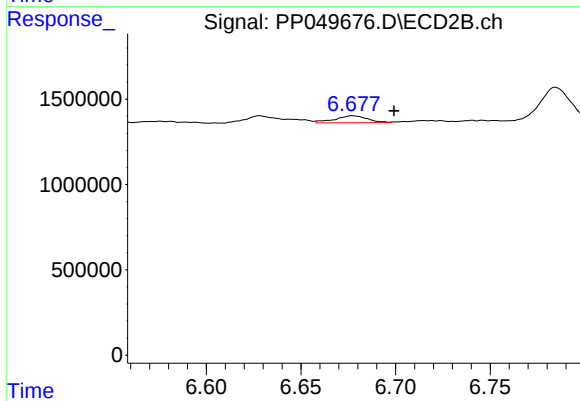
#35 AR-1260-5

R.T.: 7.209 min
Delta R.T.: 0.007 min
Response: 784093
Conc: 4.59 ng/ml



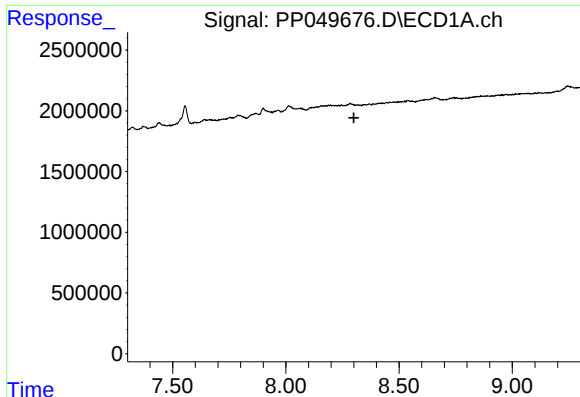
#36 AR-1262-1

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



#36 AR-1262-1

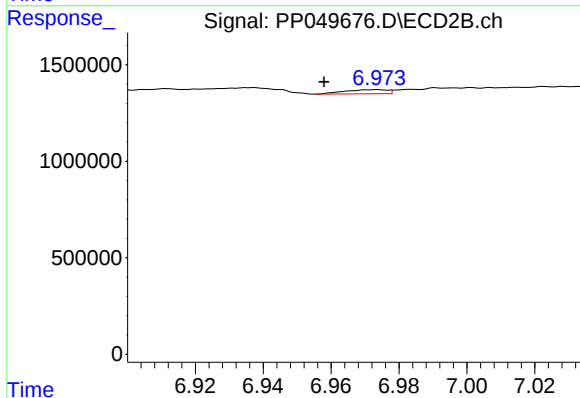
R.T.: 6.677 min
Delta R.T.: -0.022 min
Response: 490370
Conc: 4.14 ng/ml



#37 AR-1262-2

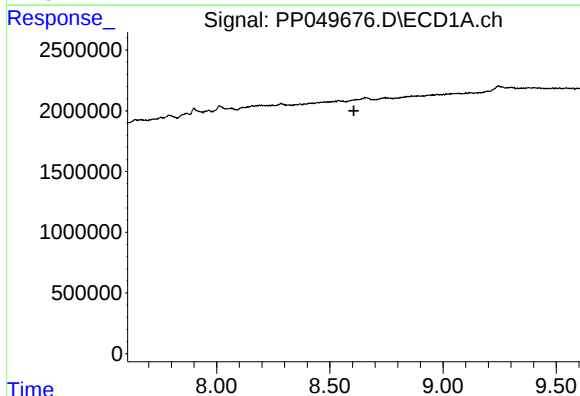
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



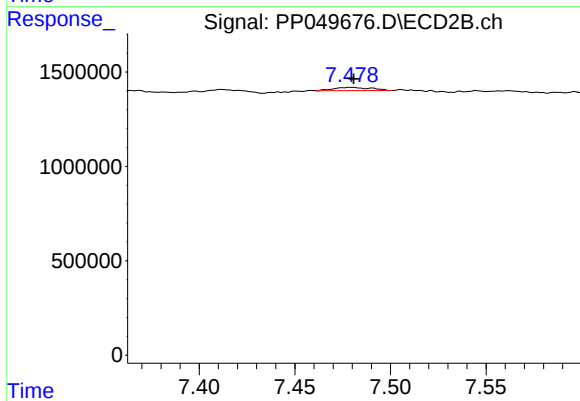
#37 AR-1262-2

R.T.: 6.973 min
Delta R.T.: 0.015 min
Response: 183811
Conc: 1.82 ng/ml



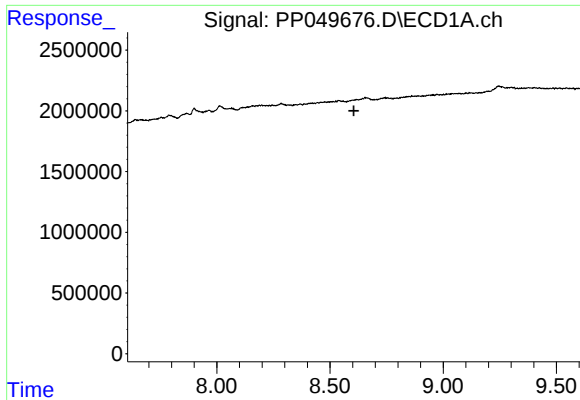
#38 AR-1262-3

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



#38 AR-1262-3

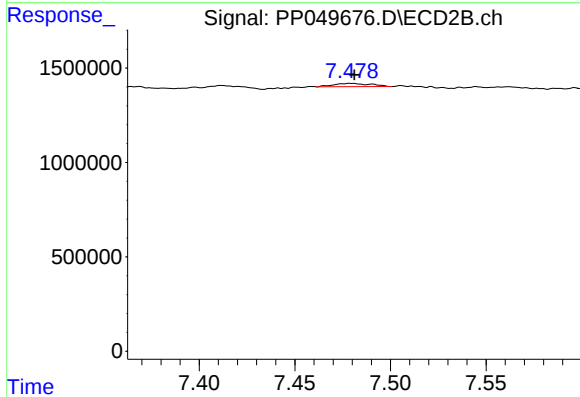
R.T.: 7.480 min
Delta R.T.: -0.001 min
Response: 232406
Conc: 3.59 ng/ml



#41 AR-1268-1

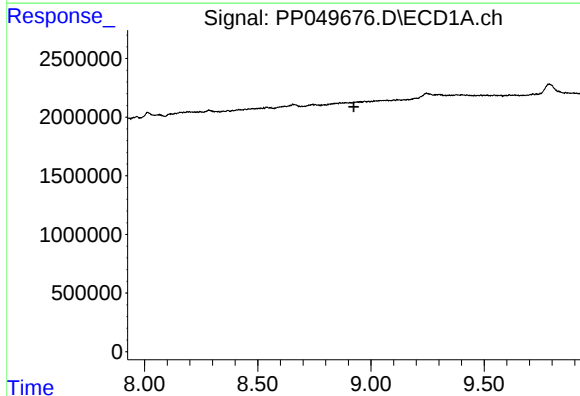
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



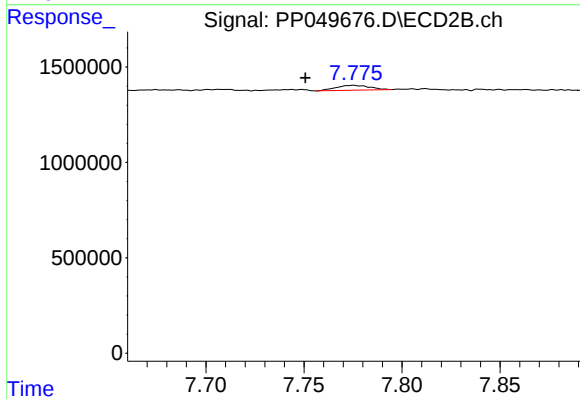
#41 AR-1268-1

R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 232406
Conc: 1.27 ng/ml



#43 AR-1268-3

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



#43 AR-1268-3

R.T.: 7.775 min
Delta R.T.: 0.024 min
Response: 305324
Conc: 2.17 ng/ml