

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080922\
 Data File : PP050384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 16:17
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:42:24 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	26972230	50980263	16.756	16.276
2)	SA Decachlor...	10.096	8.559	30179680	25535304	17.139	16.591
Target Compounds							
3)	L1 AR-1016-1	5.525	4.667	1211821	1841617	19.353	18.118
4)	L1 AR-1016-2	5.547	4.685	1644259	2475331	18.568	17.113
5)	L1 AR-1016-3	0.000	4.860	0	1258493	N.D.	16.585 #
6)	L1 AR-1016-4	0.000	4.901	0	989879	N.D.	16.989 #
7)	L1 AR-1016-5	0.000	5.111	0	1849577	N.D.	24.207 #
8)	L2 AR-1221-1	0.000	3.802	0	281916	N.D.	7.376 #
9)	L2 AR-1221-2	0.000	3.891	0	932073	N.D.	32.641 #
10)	L2 AR-1221-3	0.000	3.963	0	1187020	N.D.	13.865 #
11)	L3 AR-1232-1	0.000	3.963	0	1187020	N.D.	17.004 #
12)	L3 AR-1232-2	0.000	4.685	0	2475331	N.D.	38.502 #
13)	L3 AR-1232-3	5.547	4.860	1644259	1258493	41.758	37.522
14)	L3 AR-1232-4	0.000	4.942	0	1309207	N.D.	44.440 #
15)	L3 AR-1232-5	0.000	5.111	0	1849577	N.D.	56.166 #
16)	L4 AR-1242-1	5.525	4.667	1211821	1841617	23.910	22.215
17)	L4 AR-1242-2	5.547	4.685	1644259	2475331	22.761	21.197
18)	L4 AR-1242-3	0.000	4.860	0	1258493	N.D.	20.523 #
19)	L4 AR-1242-4	0.000	4.942	0	1309207	N.D.	22.364 #
20)	L4 AR-1242-5	0.000	5.461	0	1843884	N.D.	26.527 #
21)	L5 AR-1248-1	5.525	4.667	1211821	1841617	30.012	27.555
22)	L5 AR-1248-2	0.000	4.901	0	989879	N.D.	11.459 #
23)	L5 AR-1248-3	0.000	4.942	0	1309207	N.D.	14.442 #
24)	L5 AR-1248-4	0.000	5.111	0	1849577	N.D.	17.548 #
25)	L5 AR-1248-5	0.000	5.501	0	2284457	N.D.	23.008 #
26)	L6 AR-1254-1	0.000	5.461	0	1843884	N.D.	12.974 #
27)	L6 AR-1254-2	0.000	5.604	0	163023	N.D.	1.378 #
28)	L6 AR-1254-3	0.000	6.010	0	610950	N.D.	3.551 #
29)	L6 AR-1254-4	0.000	6.238	0	292048	N.D.	2.768 #
32)	L7 AR-1260-2	0.000	6.315	0	451992	N.D.	3.365 #
38)	L8 AR-1262-3	0.000	7.478	0	314018	N.D.	4.327 #
41)	L9 AR-1268-1	0.000	7.478	0	314018	N.D.	1.429 #
45)	L9 AR-1268-5	9.787f	8.315	5169514	147892	7.751	0.269 #

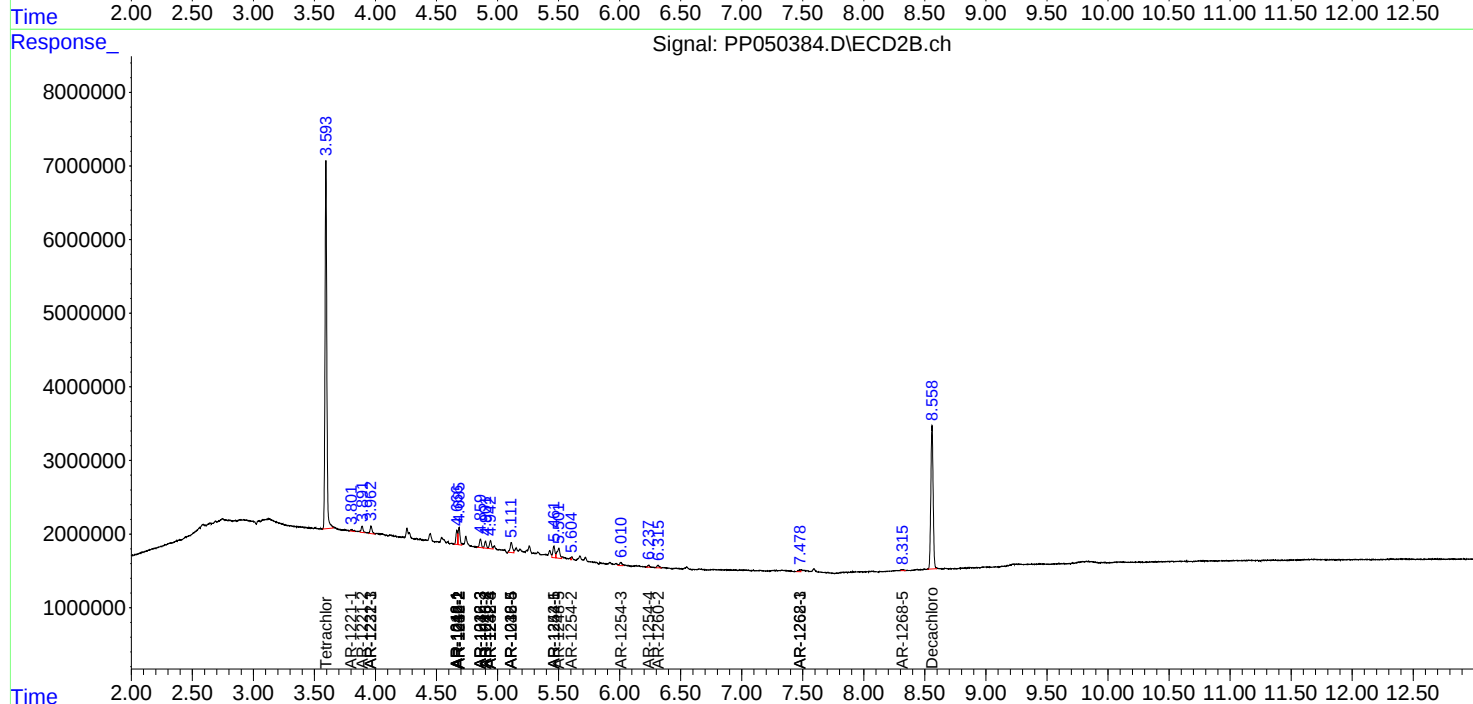
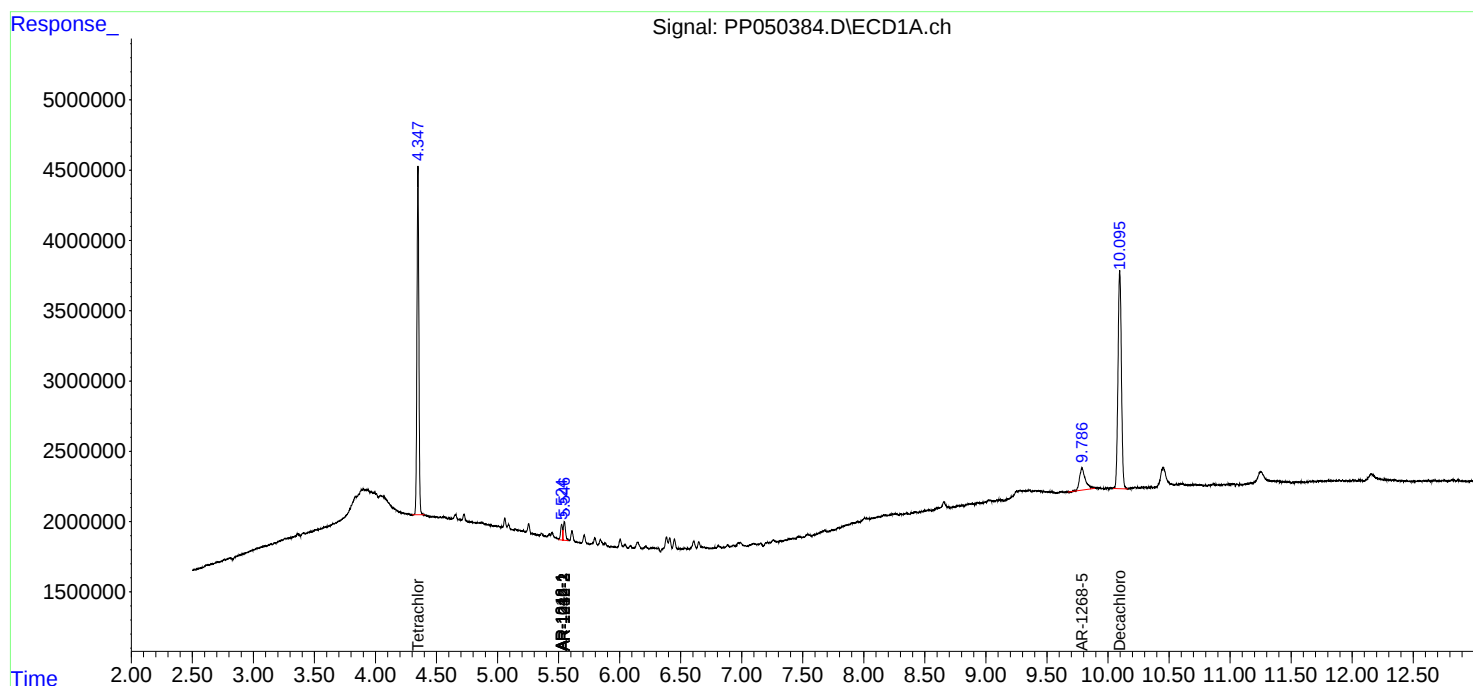
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

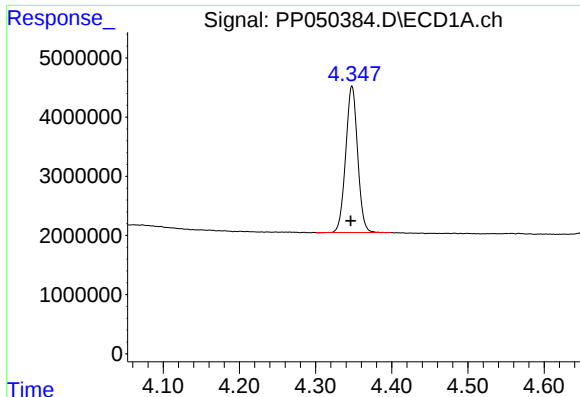
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080922\
Data File : PP050384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP\AJ
Sample : N3980-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:42:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

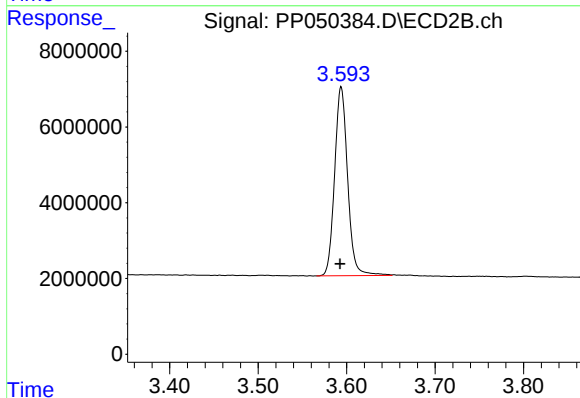




#1 Tetrachloro-m-xylene

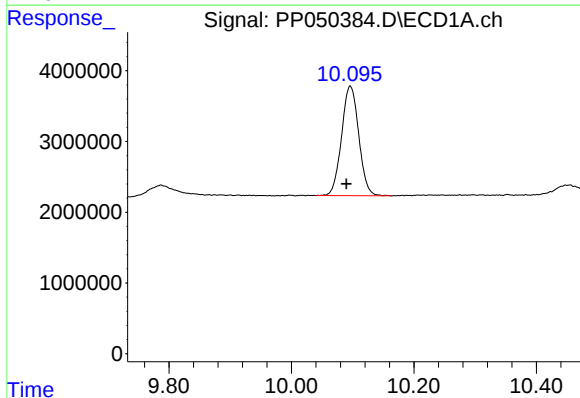
R.T.: 4.348 min
Delta R.T.: 0.002 min
Response: 26972230
Conc: 16.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



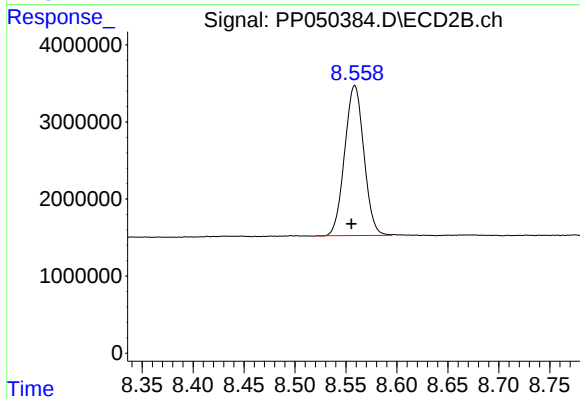
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: 0.001 min
Response: 50980263
Conc: 16.28 ng/ml



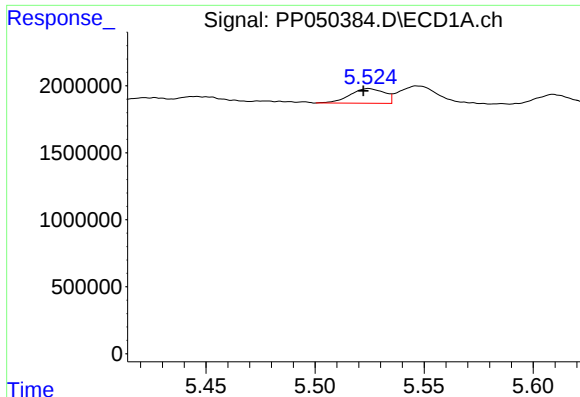
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.006 min
Response: 30179680
Conc: 17.14 ng/ml



#2 Decachlorobiphenyl

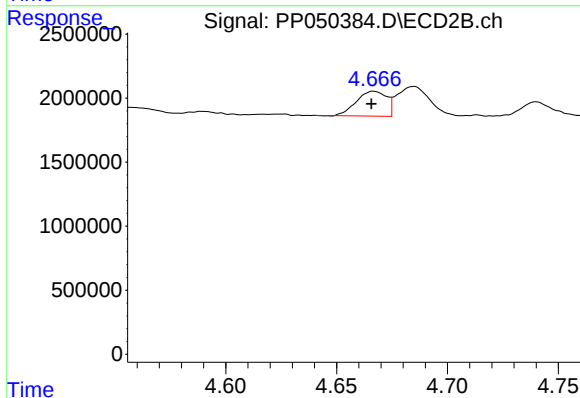
R.T.: 8.559 min
Delta R.T.: 0.004 min
Response: 25535304
Conc: 16.59 ng/ml



#3 AR-1016-1

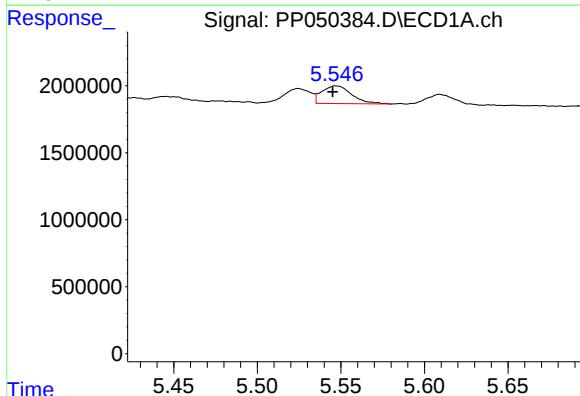
R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 1211821
Conc: 19.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



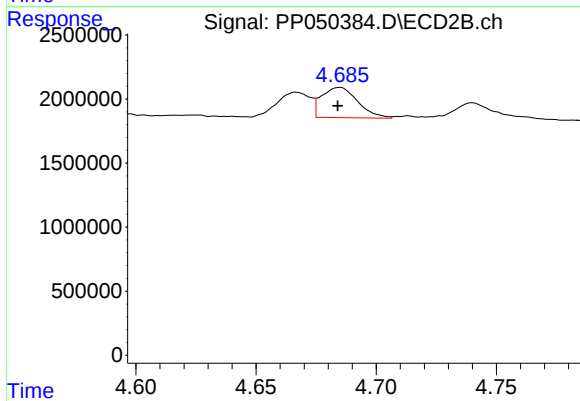
#3 AR-1016-1

R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 1841617
Conc: 18.12 ng/ml



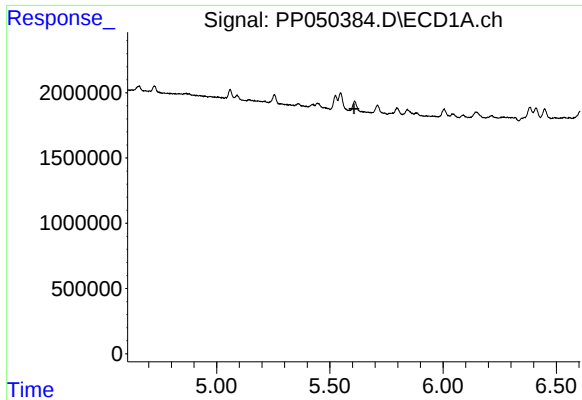
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 1644259
Conc: 18.57 ng/ml



#4 AR-1016-2

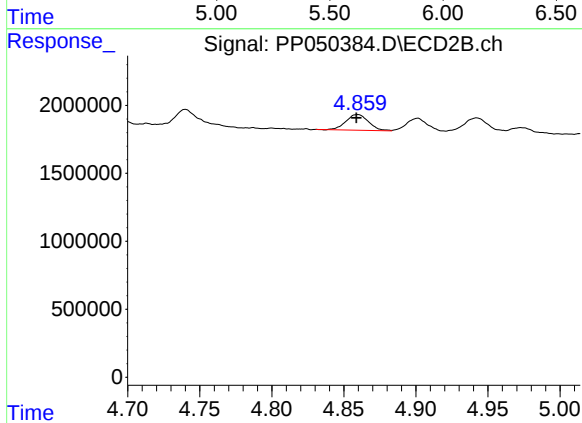
R.T.: 4.685 min
Delta R.T.: 0.001 min
Response: 2475331
Conc: 17.11 ng/ml



#5 AR-1016-3

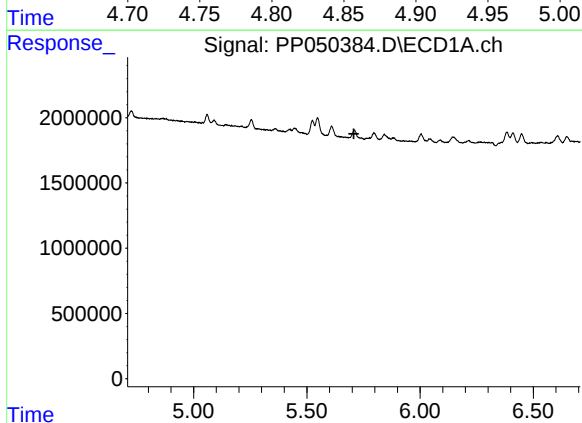
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



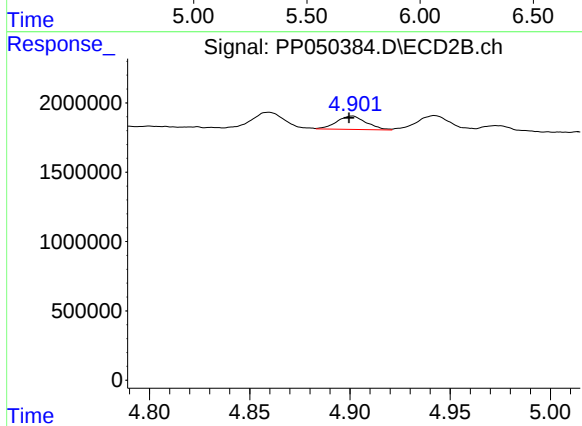
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: 0.001 min
Response: 1258493
Conc: 16.58 ng/ml



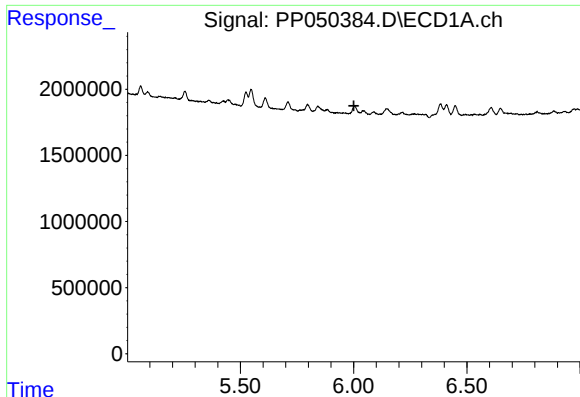
#6 AR-1016-4

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



#6 AR-1016-4

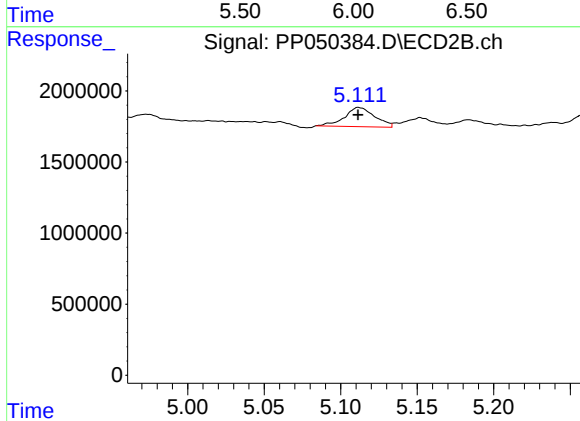
R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 989879
Conc: 16.99 ng/ml



#7 AR-1016-5

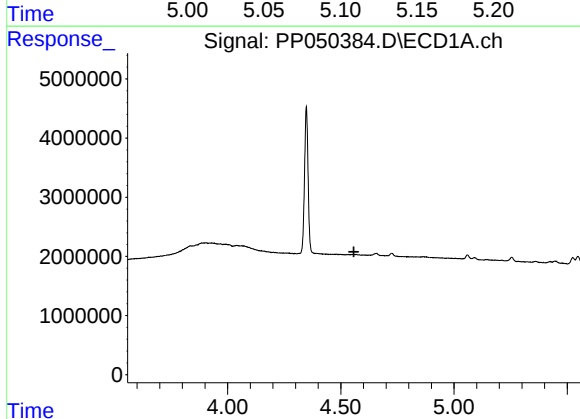
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



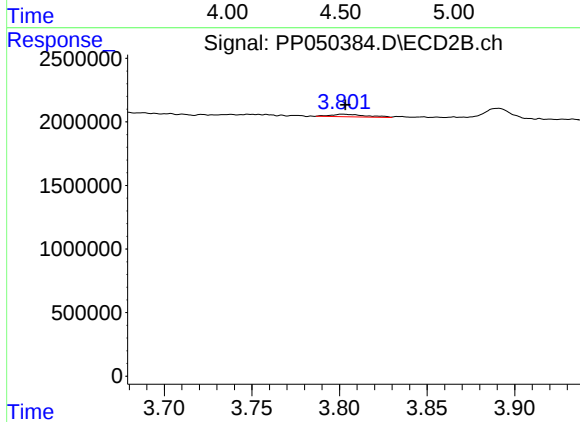
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1849577
Conc: 24.21 ng/ml



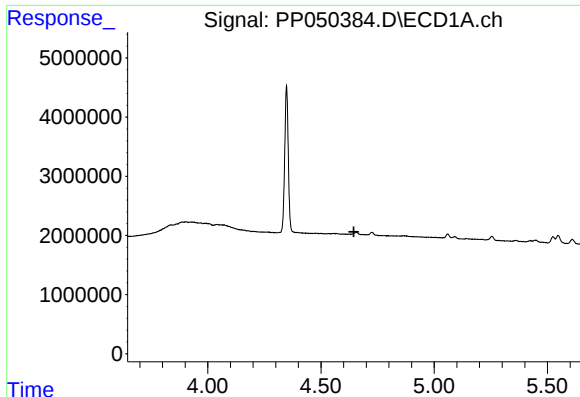
#8 AR-1221-1

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



#8 AR-1221-1

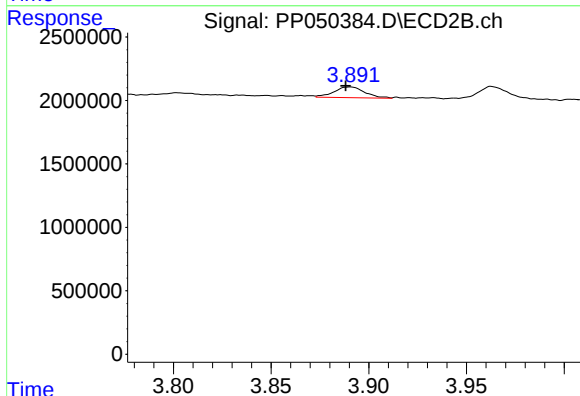
R.T.: 3.802 min
Delta R.T.: -0.002 min
Response: 281916
Conc: 7.38 ng/ml



#9 AR-1221-2

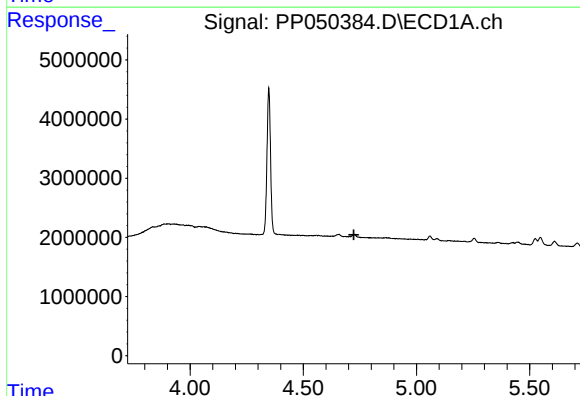
R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



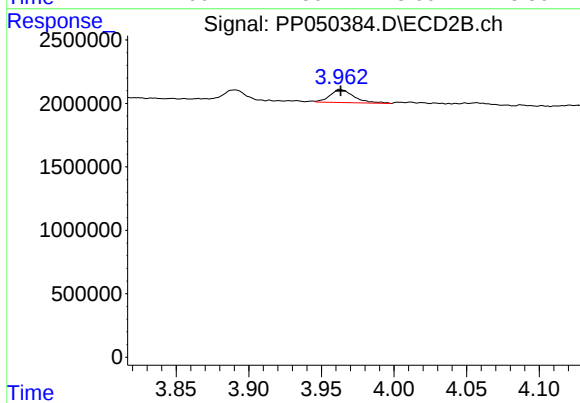
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: 0.002 min
Response: 932073
Conc: 32.64 ng/ml



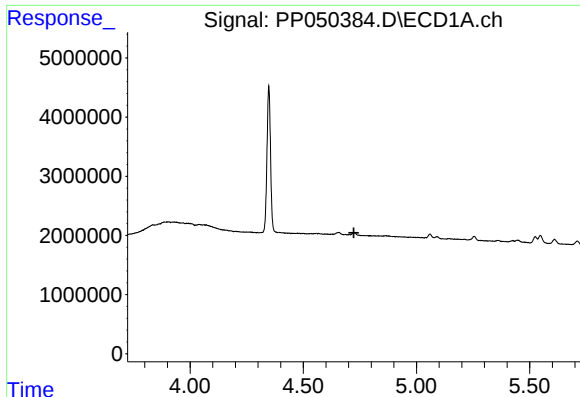
#10 AR-1221-3

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



#10 AR-1221-3

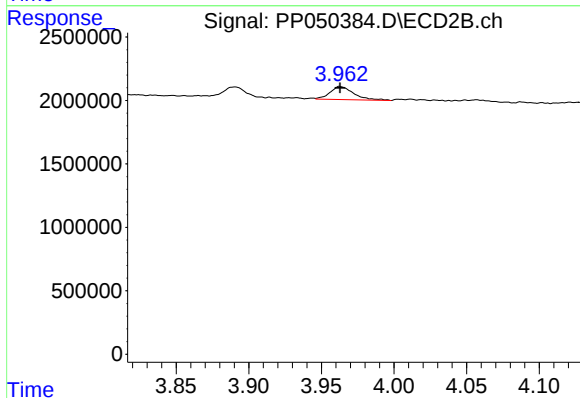
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 1187020
Conc: 13.87 ng/ml



#11 AR-1232-1

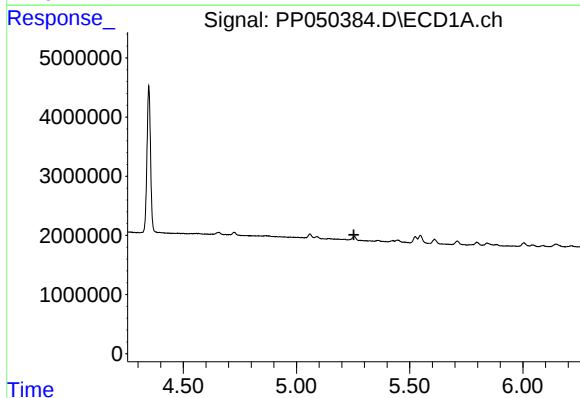
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



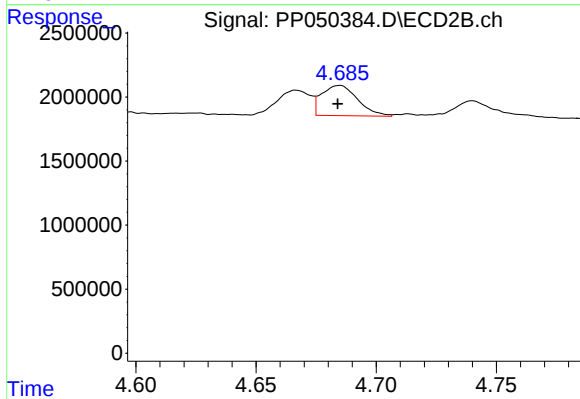
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 1187020
Conc: 17.00 ng/ml



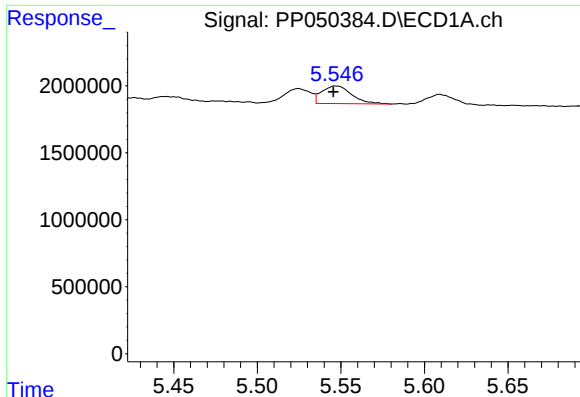
#12 AR-1232-2

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



#12 AR-1232-2

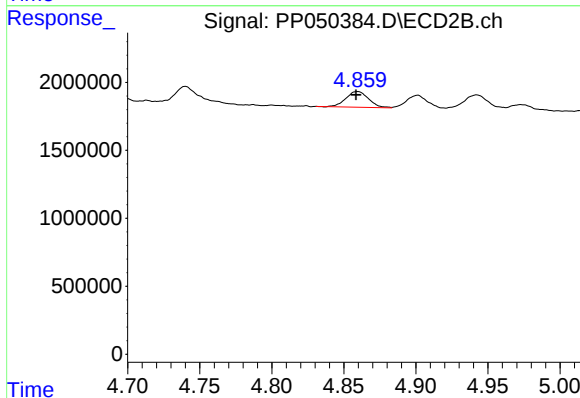
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 2475331
Conc: 38.50 ng/ml



#13 AR-1232-3

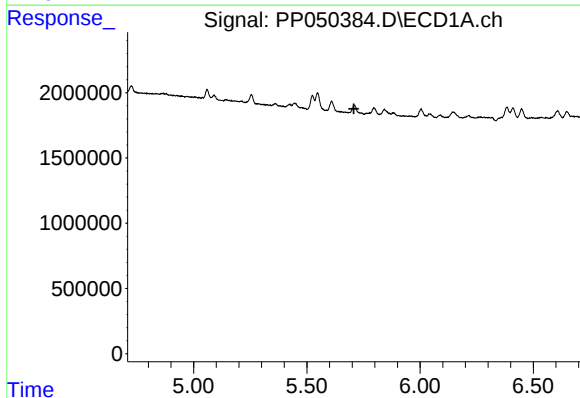
R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 1644259
Conc: 41.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



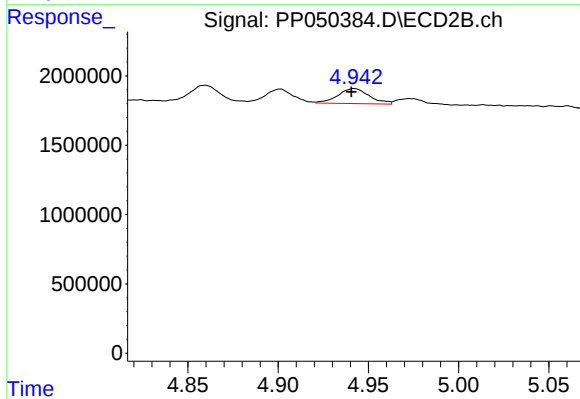
#13 AR-1232-3

R.T.: 4.860 min
Delta R.T.: 0.001 min
Response: 1258493
Conc: 37.52 ng/ml



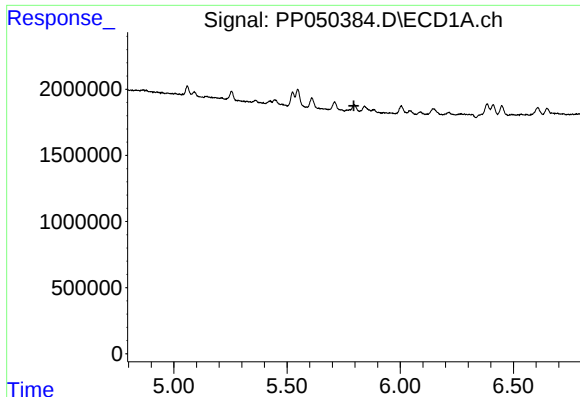
#14 AR-1232-4

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



#14 AR-1232-4

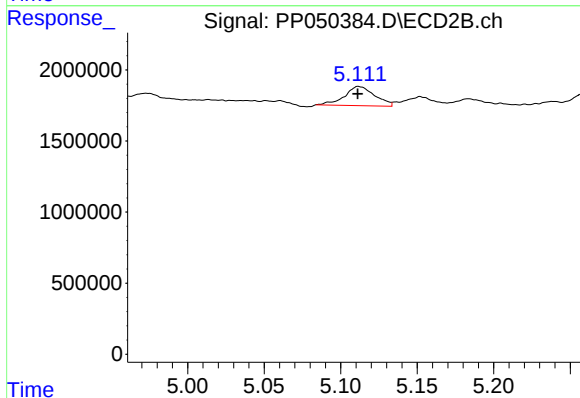
R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 1309207
Conc: 44.44 ng/ml



#15 AR-1232-5

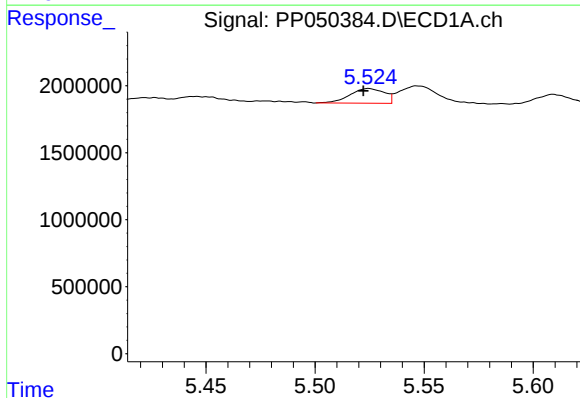
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



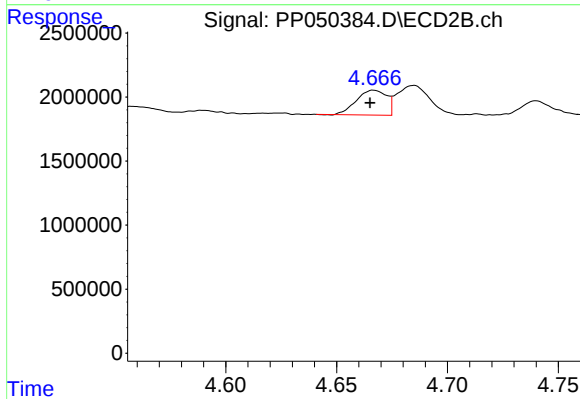
#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1849577
Conc: 56.17 ng/ml



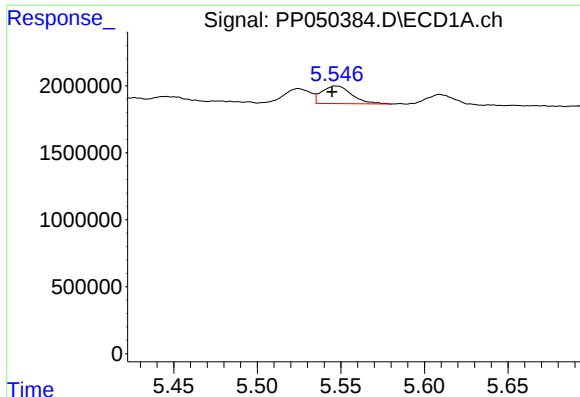
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 1211821
Conc: 23.91 ng/ml



#16 AR-1242-1

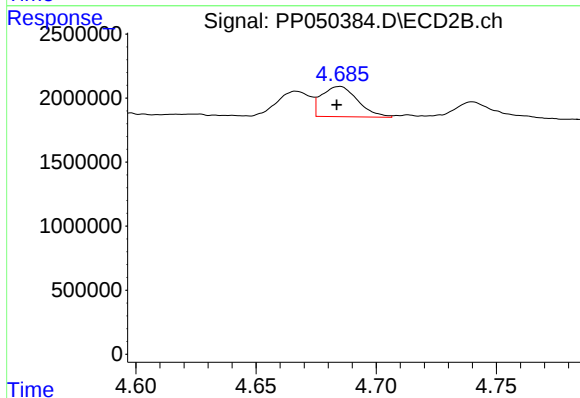
R.T.: 4.667 min
Delta R.T.: 0.002 min
Response: 1841617
Conc: 22.21 ng/ml



#17 AR-1242-2

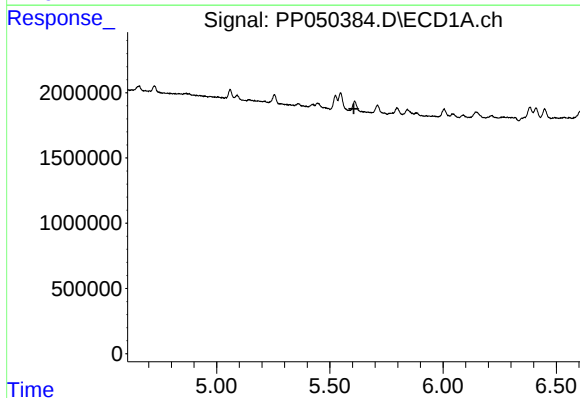
R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 1644259
Conc: 22.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



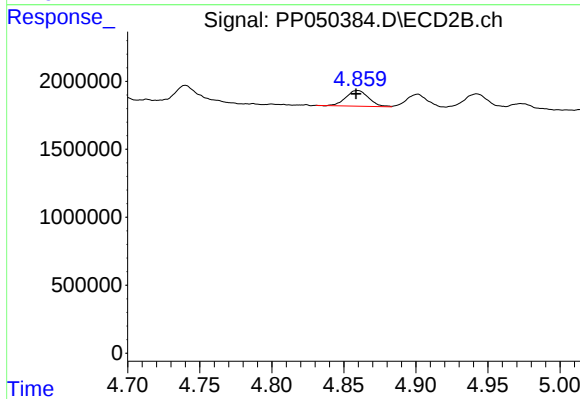
#17 AR-1242-2

R.T.: 4.685 min
Delta R.T.: 0.001 min
Response: 2475331
Conc: 21.20 ng/ml



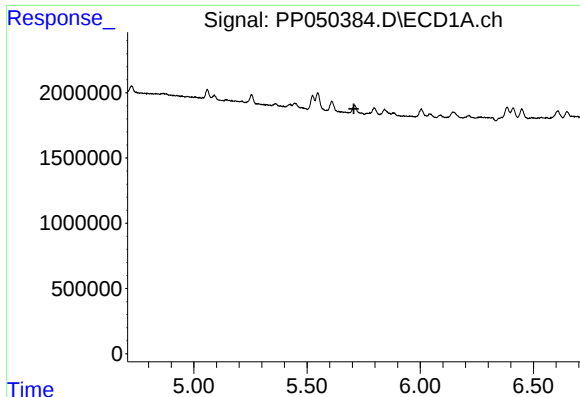
#18 AR-1242-3

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



#18 AR-1242-3

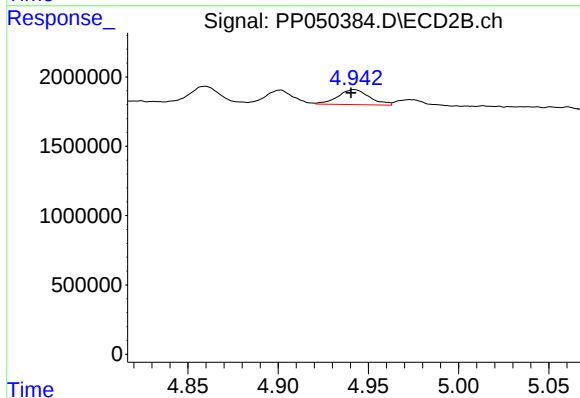
R.T.: 4.860 min
Delta R.T.: 0.001 min
Response: 1258493
Conc: 20.52 ng/ml



#19 AR-1242-4

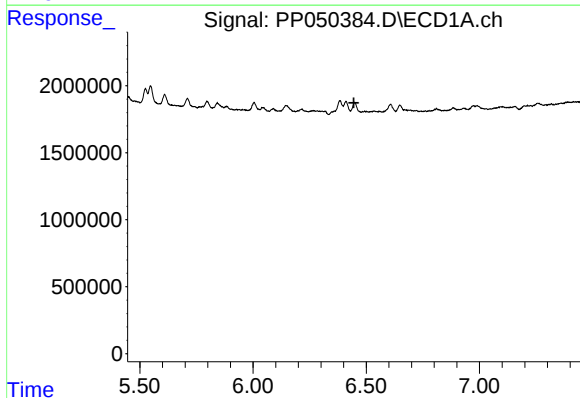
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



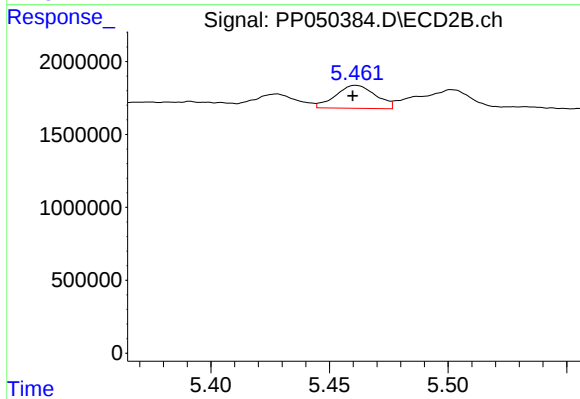
#19 AR-1242-4

R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 1309207
Conc: 22.36 ng/ml



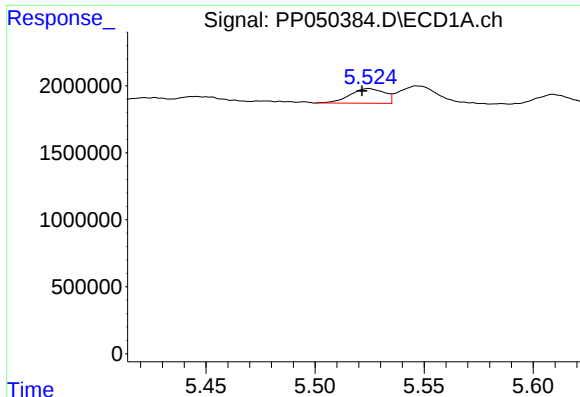
#20 AR-1242-5

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



#20 AR-1242-5

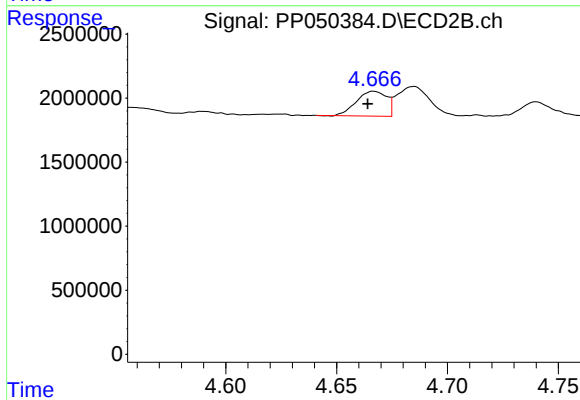
R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 1843884
Conc: 26.53 ng/ml



#21 AR-1248-1

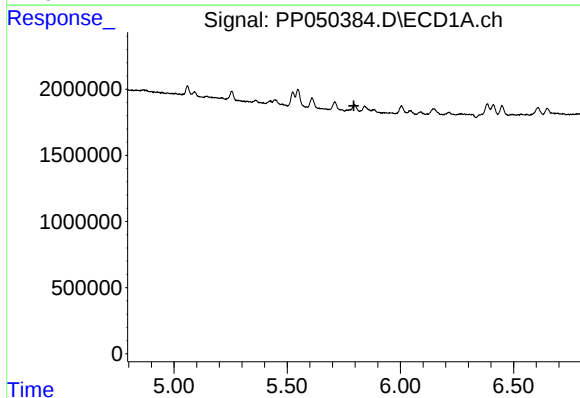
R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 1211821
Conc: 30.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



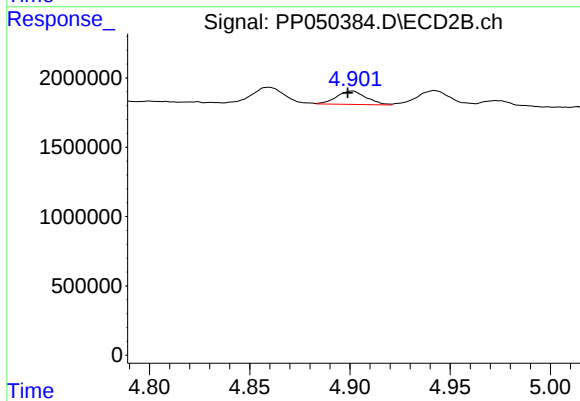
#21 AR-1248-1

R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 1841617
Conc: 27.55 ng/ml



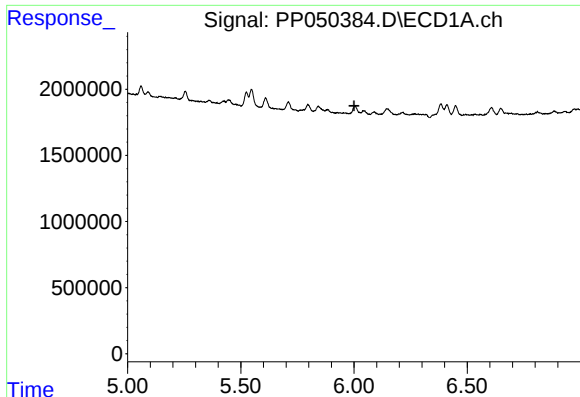
#22 AR-1248-2

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



#22 AR-1248-2

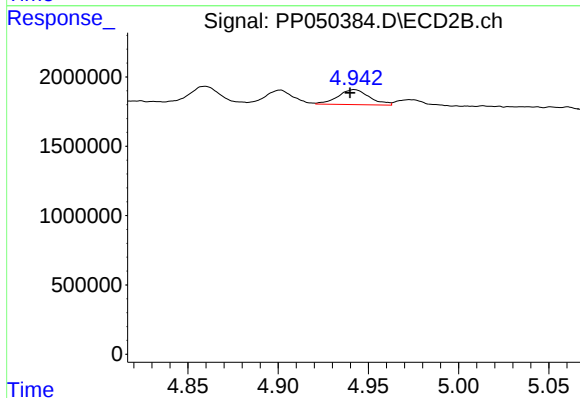
R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 989879
Conc: 11.46 ng/ml



#23 AR-1248-3

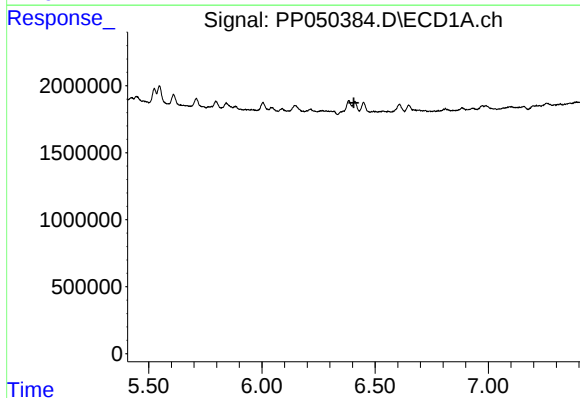
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



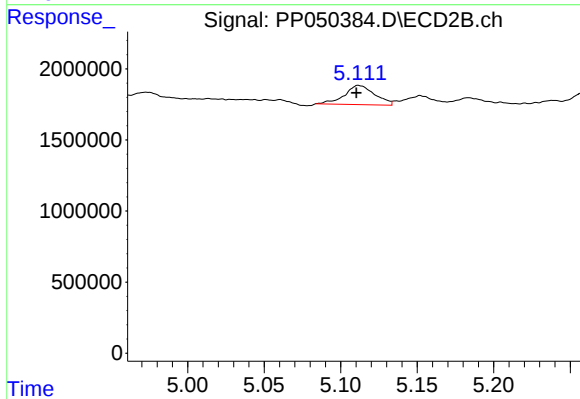
#23 AR-1248-3

R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 1309207
Conc: 14.44 ng/ml



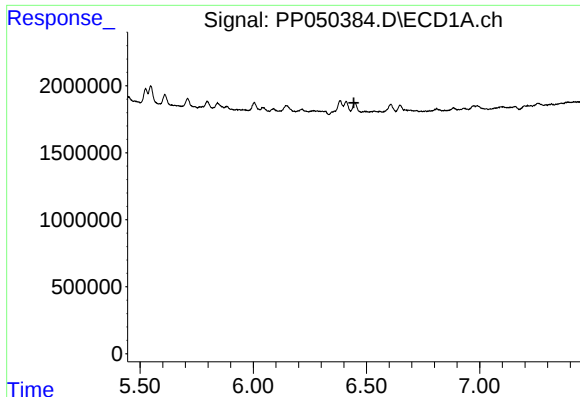
#24 AR-1248-4

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



#24 AR-1248-4

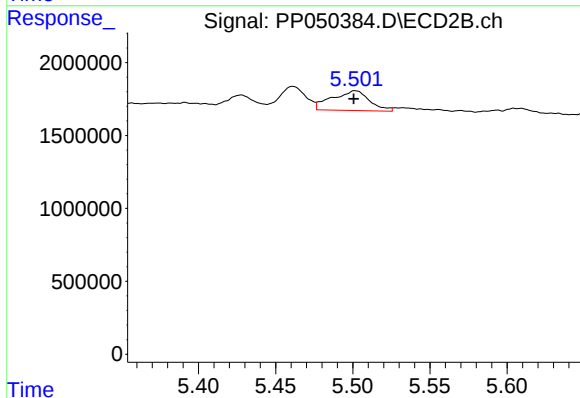
R.T.: 5.111 min
Delta R.T.: 0.001 min
Response: 1849577
Conc: 17.55 ng/ml



#25 AR-1248-5

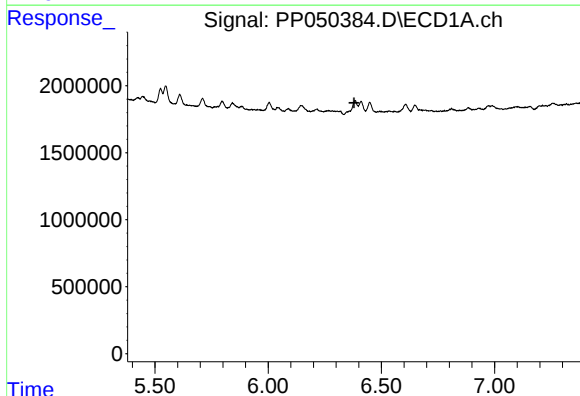
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



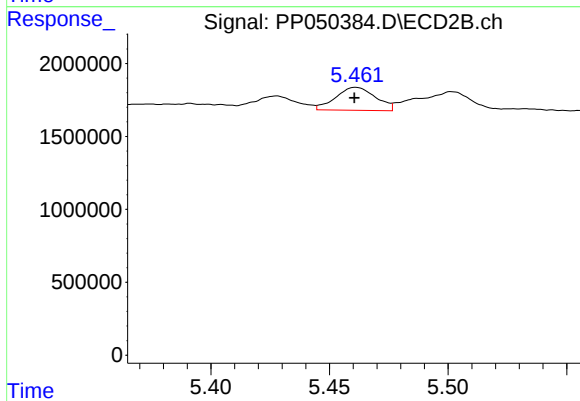
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 2284457
Conc: 23.01 ng/ml



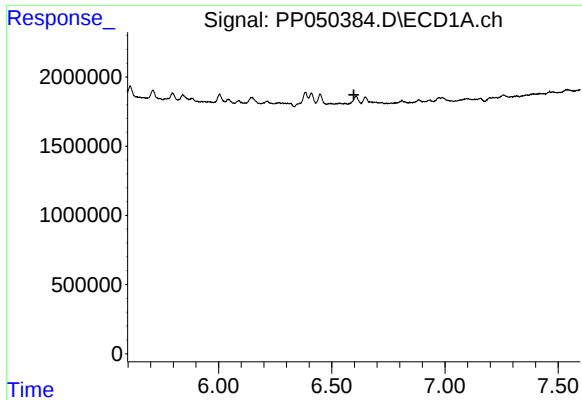
#26 AR-1254-1

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



#26 AR-1254-1

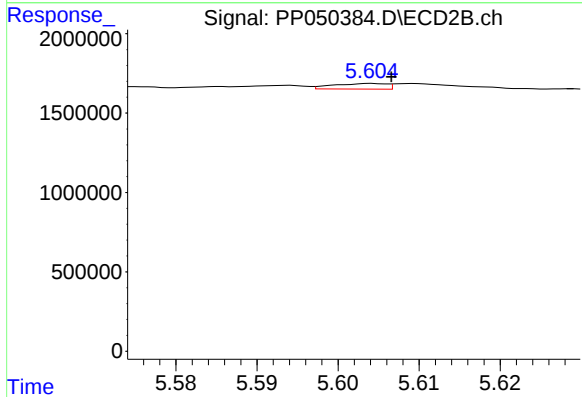
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 1843884
Conc: 12.97 ng/ml



#27 AR-1254-2

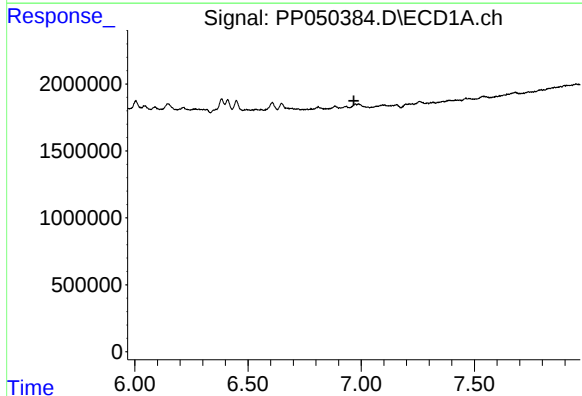
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



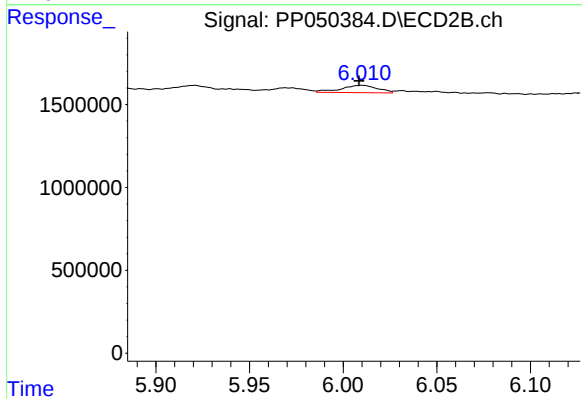
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 163023
Conc: 1.38 ng/ml



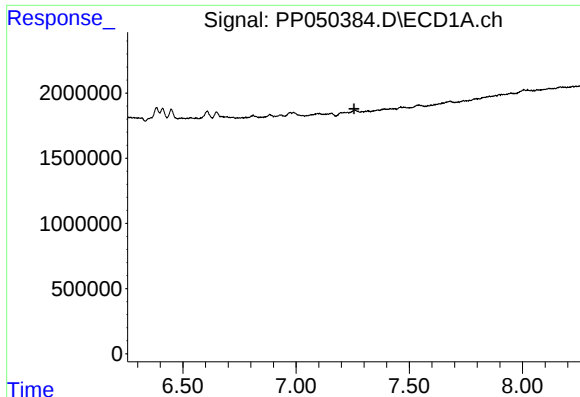
#28 AR-1254-3

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



#28 AR-1254-3

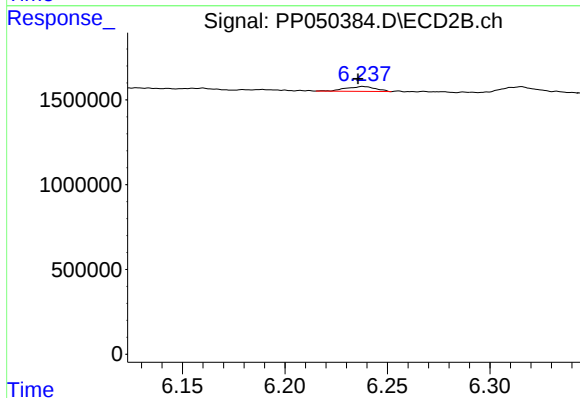
R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: 610950
Conc: 3.55 ng/ml



#29 AR-1254-4

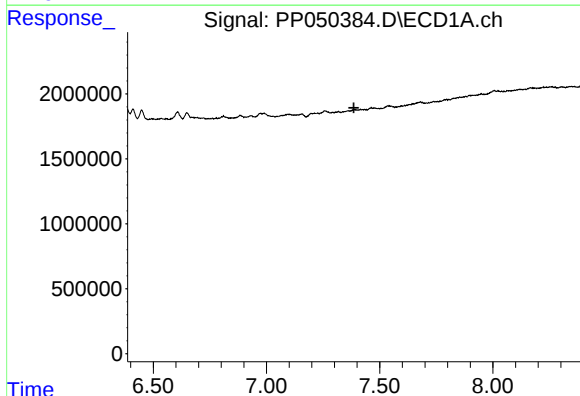
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



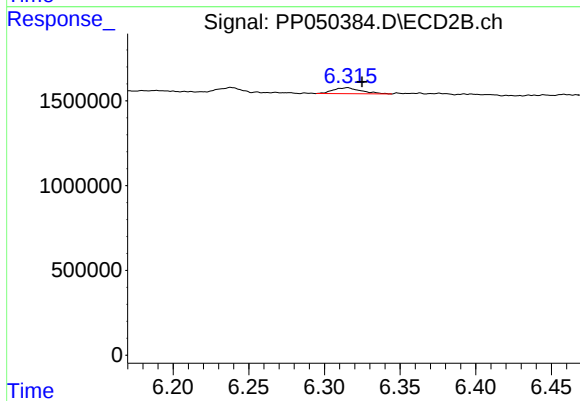
#29 AR-1254-4

R.T.: 6.238 min
Delta R.T.: 0.002 min
Response: 292048
Conc: 2.77 ng/ml



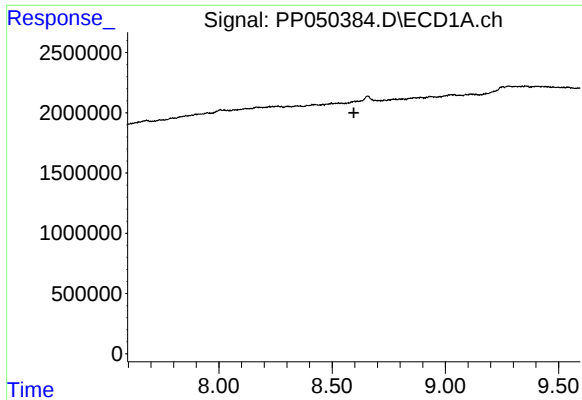
#32 AR-1260-2

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



#32 AR-1260-2

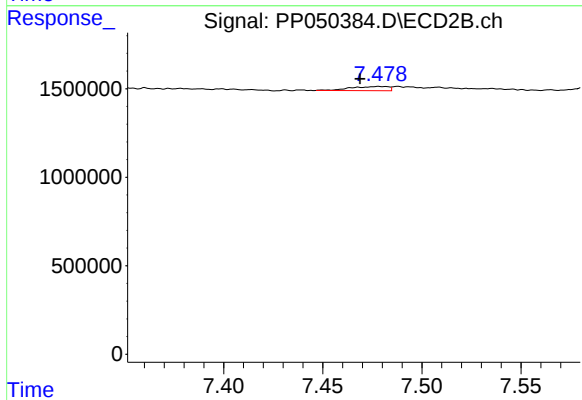
R.T.: 6.315 min
Delta R.T.: -0.010 min
Response: 451992
Conc: 3.36 ng/ml



#38 AR-1262-3

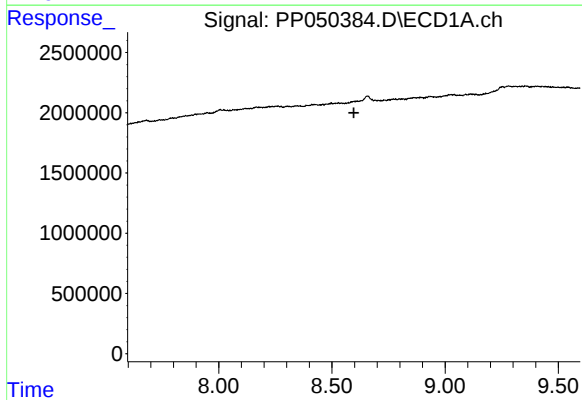
R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



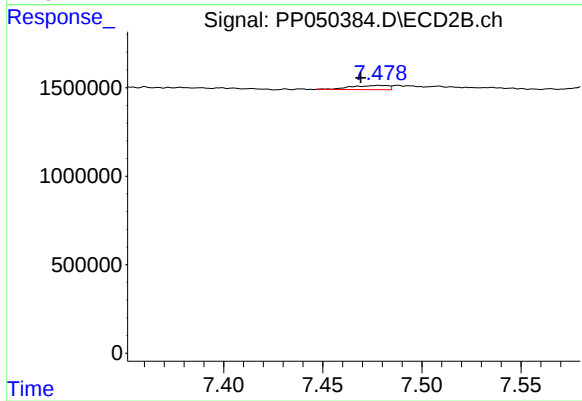
#38 AR-1262-3

R.T.: 7.478 min
Delta R.T.: 0.009 min
Response: 314018
Conc: 4.33 ng/ml



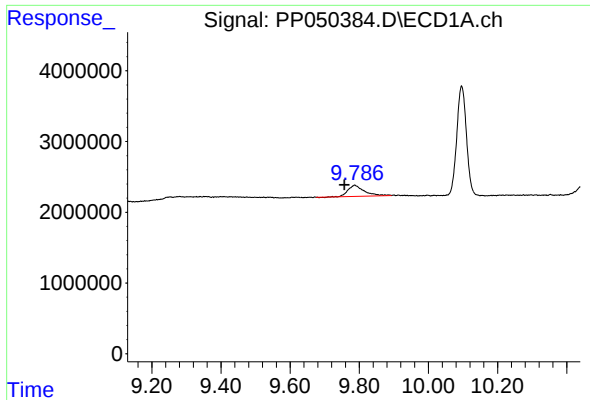
#41 AR-1268-1

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



#41 AR-1268-1

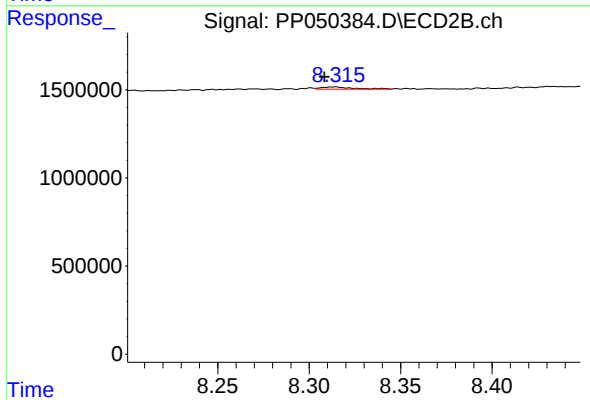
R.T.: 7.478 min
Delta R.T.: 0.009 min
Response: 314018
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.030 min
Response: 5169514
Conc: 7.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.315 min
Delta R.T.: 0.007 min
Response: 147892
Conc: 0.27 ng/ml