

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041524\
 Data File : PP064323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 15:49
 Operator : YP\AJ
 Sample : P2113-13 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 411

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:18:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 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...	4.486	3.638	4163588	3856012	1.745	1.615
2)	SA Decachlor...	10.350	8.668	5480994	5760640	2.159	2.132
Target Compounds							
3)	L1 AR-1016-1	5.668	4.727	9838406	8523482	118.064	103.183
4)	L1 AR-1016-2	5.691	4.744	12361962	10118394	102.201	87.282
5)	L1 AR-1016-3	5.753	4.923	8096743	5738864	101.384	92.205
6)	L1 AR-1016-4	5.853	4.965	6130078	5737448	97.935	104.692
7)	L1 AR-1016-5	6.150	5.178	2724734	2821540	42.287	40.590
8)	L2 AR-1221-1	0.000	3.860	0	1079620	N.D.	43.421 #
9)	L2 AR-1221-2	0.000	3.927	0	924052	N.D.	45.089 #
10)	L2 AR-1221-3	0.000	4.014	0	1118617	N.D.	18.000 #
11)	L3 AR-1232-1	0.000	4.014	0	1118617	N.D.	20.293 #
12)	L3 AR-1232-2	5.397	4.744	4966677	10118394	159.046	196.792
13)	L3 AR-1232-3	5.691	4.923	12361962	5738864	228.577	206.914
14)	L3 AR-1232-4	5.853	5.006	6130078	5165178	220.398	188.281
15)	L3 AR-1232-5	5.945	5.178	6477300	2821540	277.373	95.623 #
16)	L4 AR-1242-1	5.668	4.727	9838406	8523482	163.111	144.589
17)	L4 AR-1242-2	5.691	4.744	12361962	10118394	143.958	123.642
18)	L4 AR-1242-3	5.753	4.923	8096743	5738864	144.052	127.865
19)	L4 AR-1242-4	5.853	5.006	6130078	5165178	136.239	104.066
20)	L4 AR-1242-5	0.000	5.528	0	873010	N.D.	14.959 #
21)	L5 AR-1248-1	5.668	4.727	9838406	8523482	210.590	191.358
22)	L5 AR-1248-2	5.945	4.965	6477300	5737448	89.246	80.839
23)	L5 AR-1248-3	6.150	5.006	2724734	5165178	33.745	69.799 #
24)	L5 AR-1248-4	0.000	5.178	0	2821540	N.D.	32.584 #
25)	L5 AR-1248-5	0.000	5.579	0	260092	N.D.	3.464 #
26)	L6 AR-1254-1	0.000	5.528	0	873010	N.D.	7.065 #
28)	L6 AR-1254-3	0.000	6.097	0	341726	N.D.	1.899 #
29)	L6 AR-1254-4	0.000	6.318	0	266496	N.D.	2.892 #
30)	L6 AR-1254-5	7.832	6.734	2873750	767180	24.441	4.596 #
32)	L7 AR-1260-2	0.000	6.387f	0	469140	N.D.	2.775 #
33)	L7 AR-1260-3	0.000	6.548f	0	886597	N.D.	5.516 #
39)	L8 AR-1262-4	0.000	7.622	0	952032	N.D.	4.454 #
42)	L9 AR-1268-2	0.000	7.622	0	952032	N.D.	2.770 #

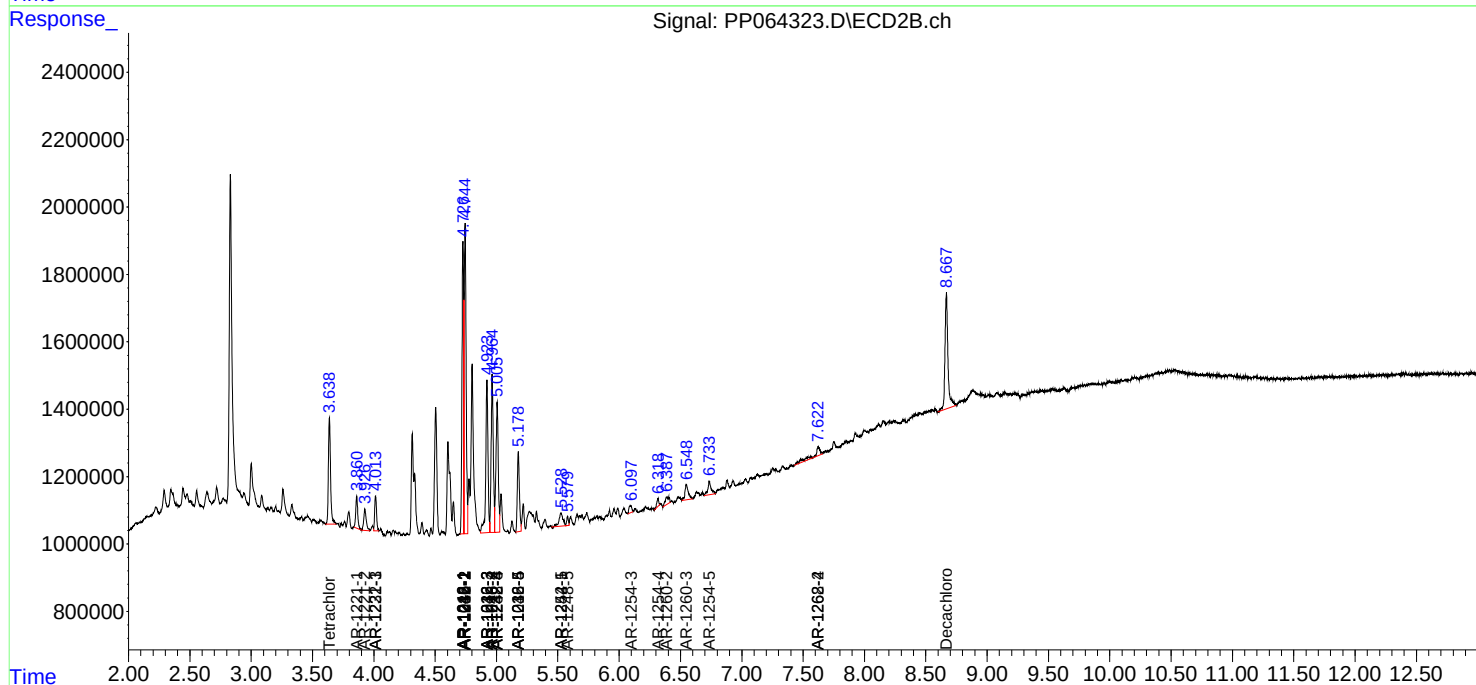
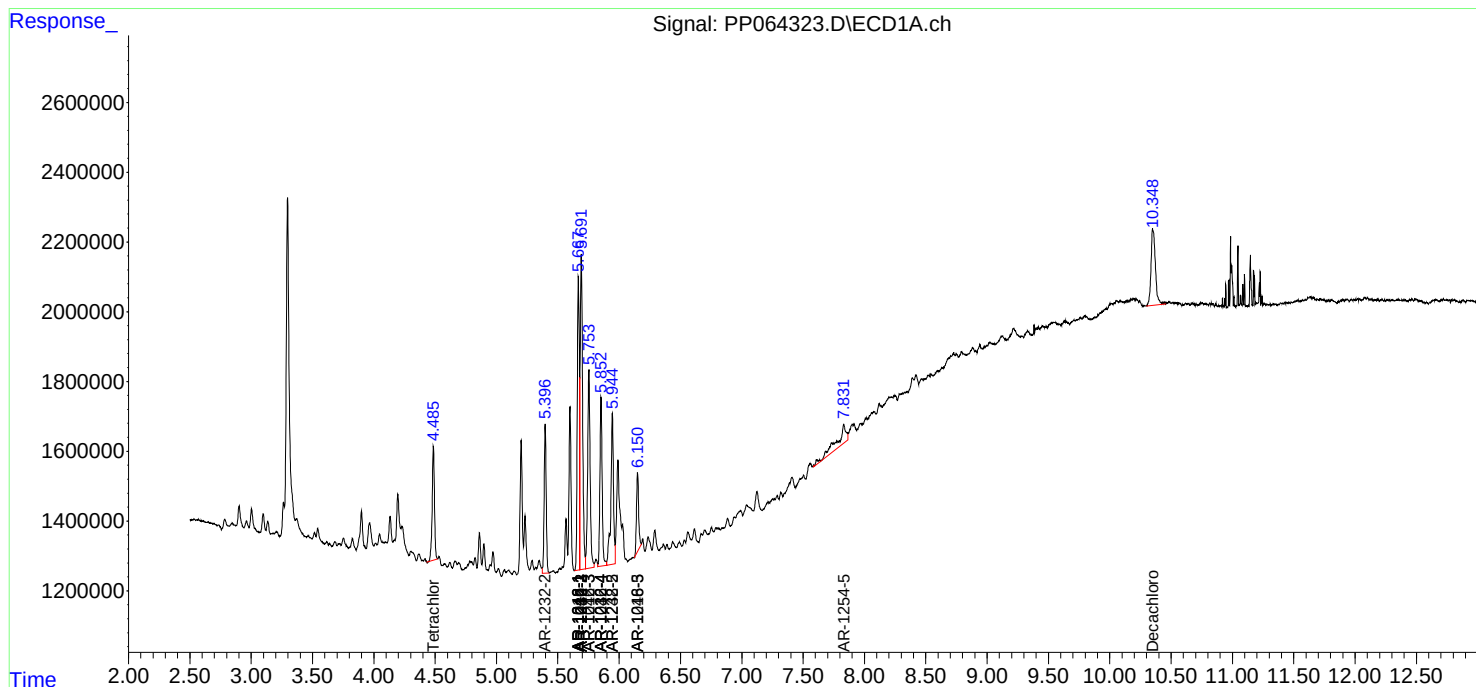
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

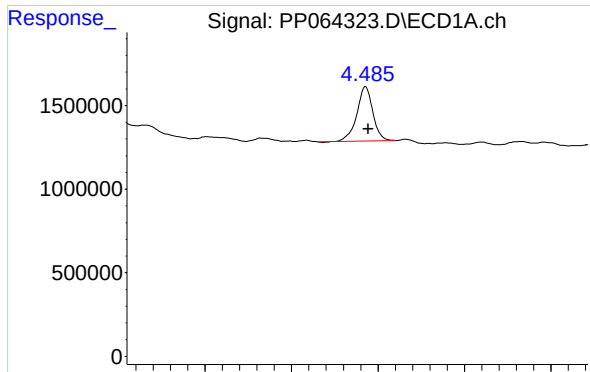
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041524\
Data File : PP064323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 15:49
Operator : YP\AJ
Sample : P2113-13 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
411

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:18:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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

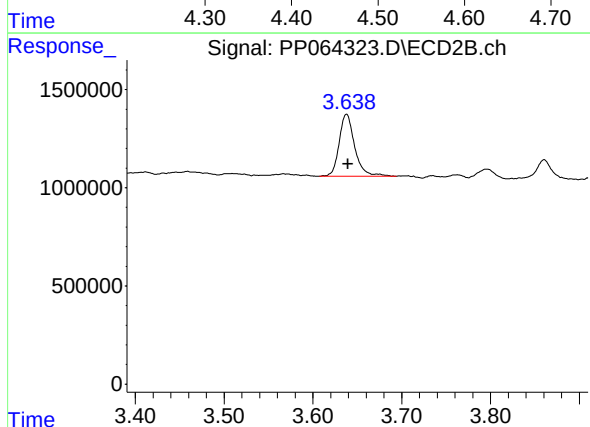




#1 Tetrachloro-m-xylene

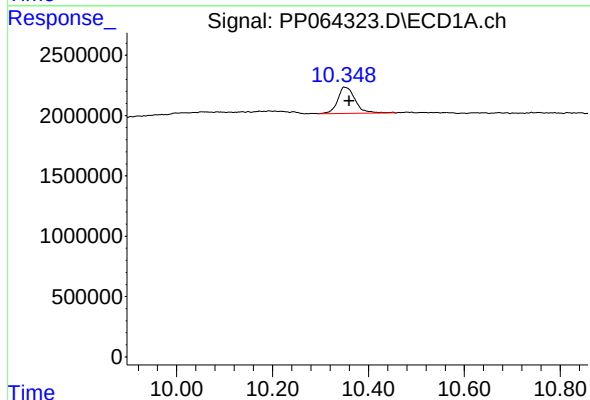
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 4163588
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
411



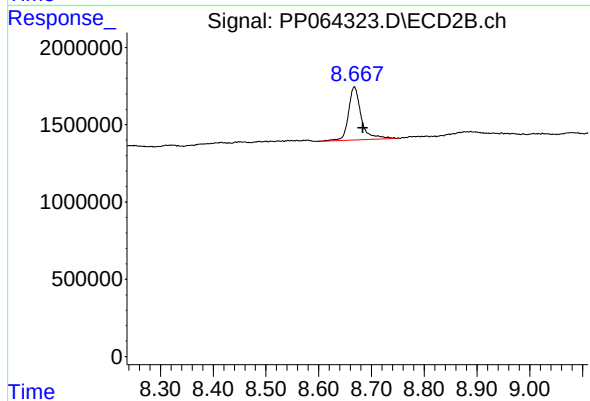
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.001 min
Response: 3856012
Conc: 1.62 ng/ml



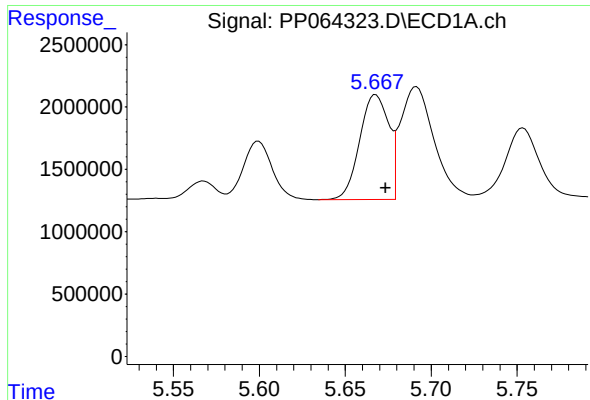
#2 Decachlorobiphenyl

R.T.: 10.350 min
Delta R.T.: -0.010 min
Response: 5480994
Conc: 2.16 ng/ml



#2 Decachlorobiphenyl

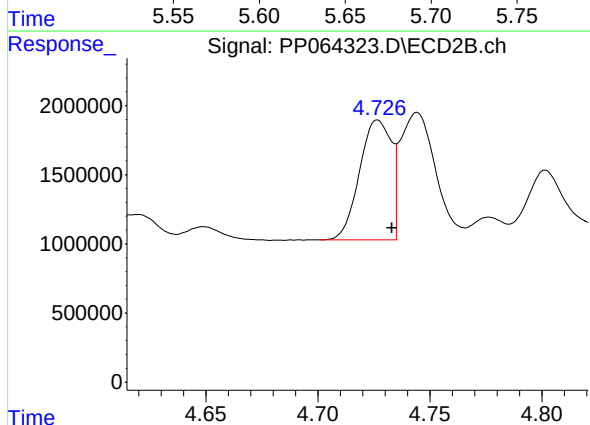
R.T.: 8.668 min
Delta R.T.: -0.016 min
Response: 5760640
Conc: 2.13 ng/ml



#3 AR-1016-1

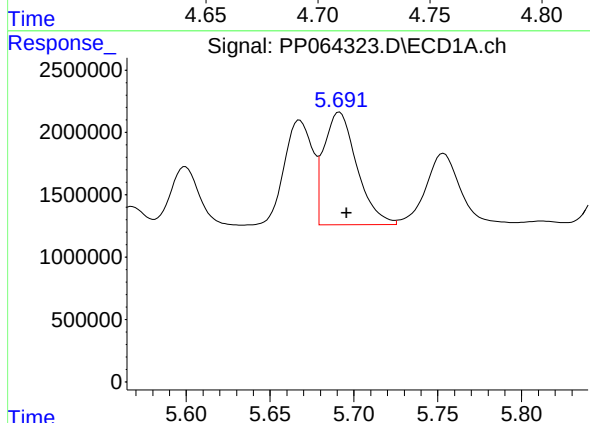
R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 9838406
Conc: 118.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
411



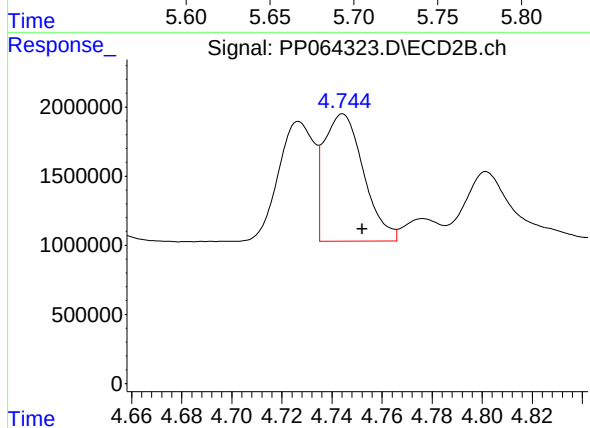
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 8523482
Conc: 103.18 ng/ml



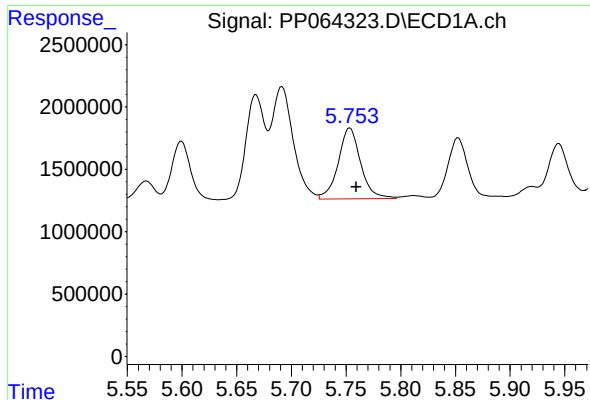
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 12361962
Conc: 102.20 ng/ml



#4 AR-1016-2

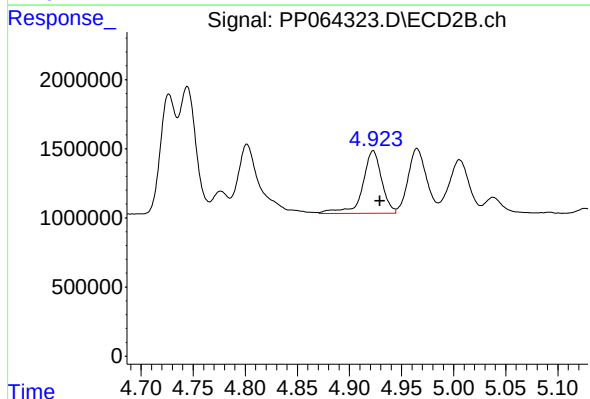
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 10118394
Conc: 87.28 ng/ml



#5 AR-1016-3

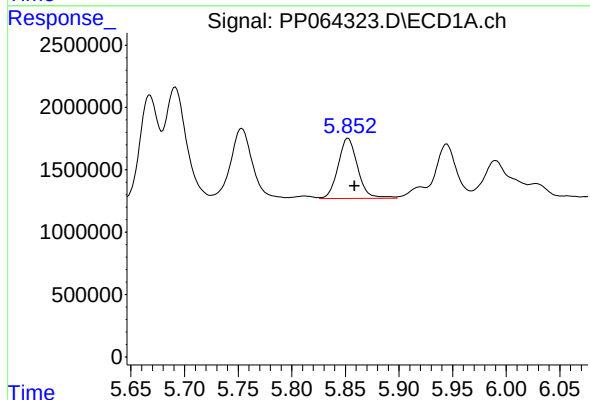
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 8096743
Conc: 101.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
411



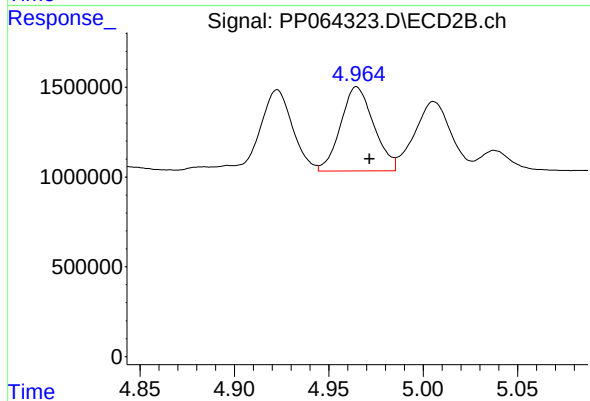
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.007 min
Response: 5738864
Conc: 92.21 ng/ml



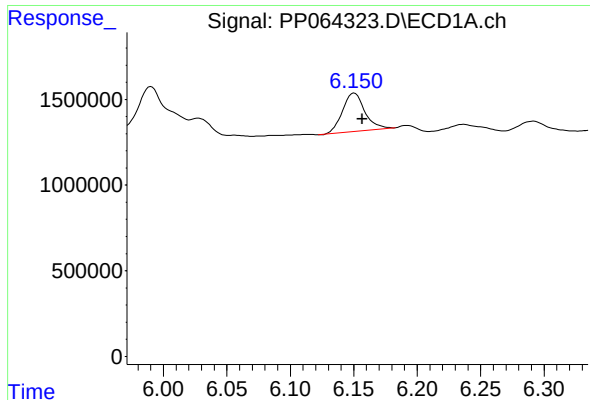
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 6130078
Conc: 97.93 ng/ml



#6 AR-1016-4

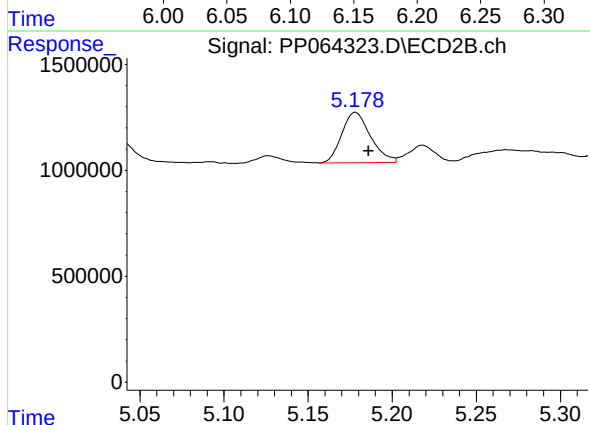
R.T.: 4.965 min
Delta R.T.: -0.007 min
Response: 5737448
Conc: 104.69 ng/ml



#7 AR-1016-5

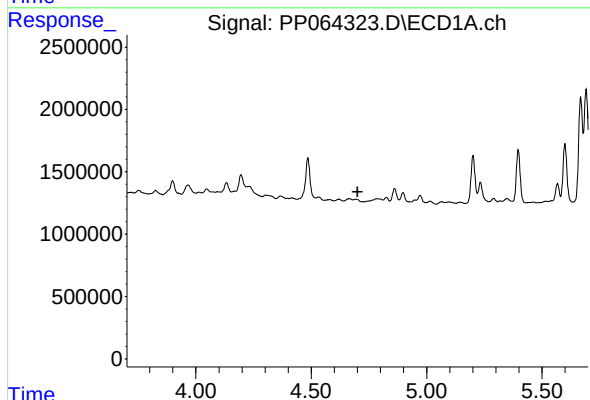
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 2724734
Conc: 42.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
411



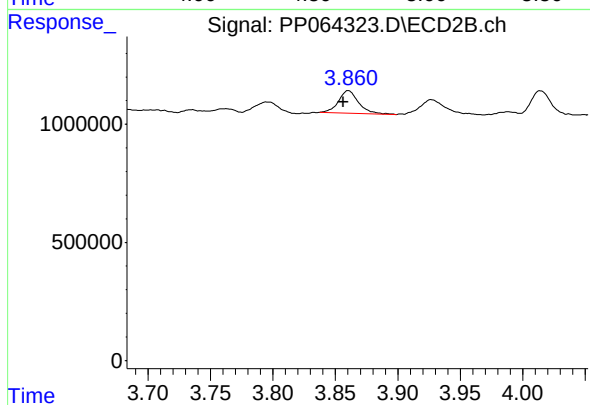
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 2821540
Conc: 40.59 ng/ml



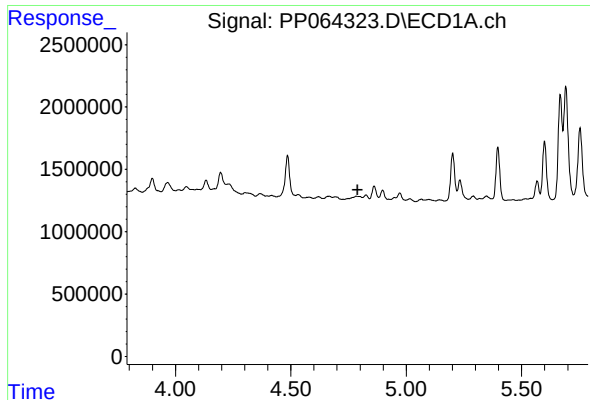
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.



#8 AR-1221-1

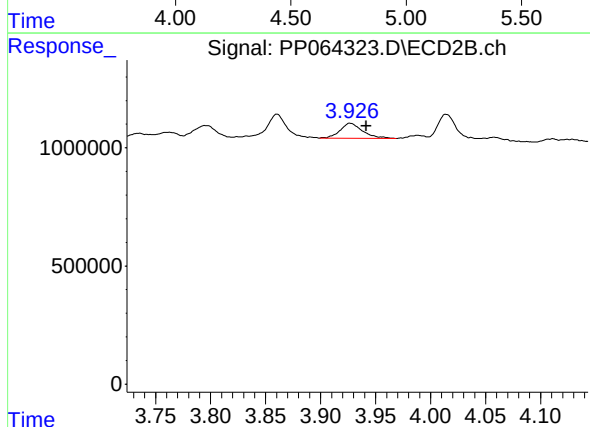
R.T.: 3.860 min
Delta R.T.: 0.004 min
Response: 1079620
Conc: 43.42 ng/ml



#9 AR-1221-2

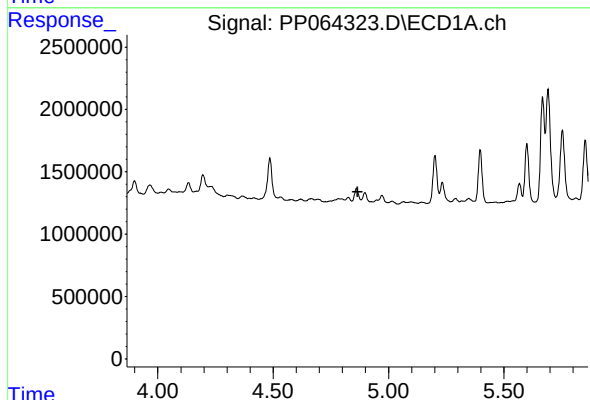
R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
411



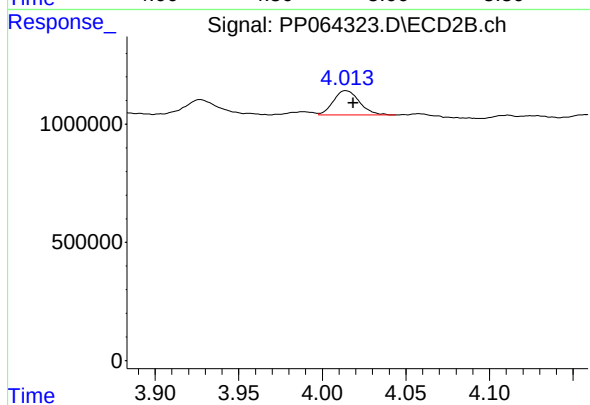
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: -0.015 min
Response: 924052
Conc: 45.09 ng/ml



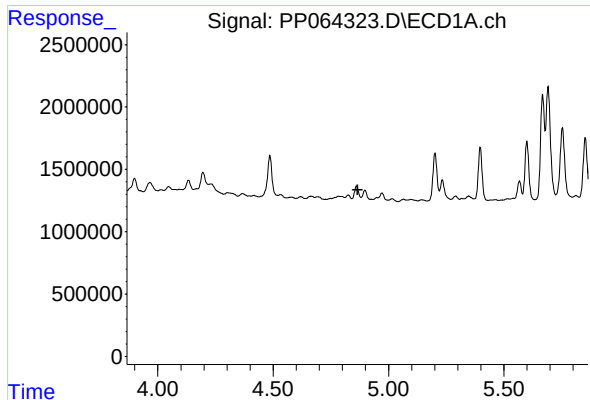
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.



#10 AR-1221-3

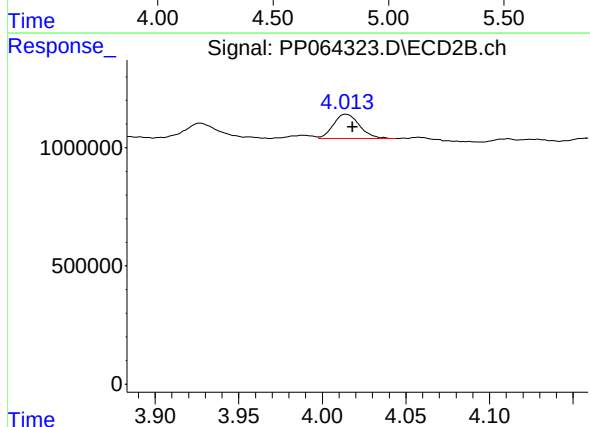
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 1118617
Conc: 18.00 ng/ml



#11 AR-1232-1

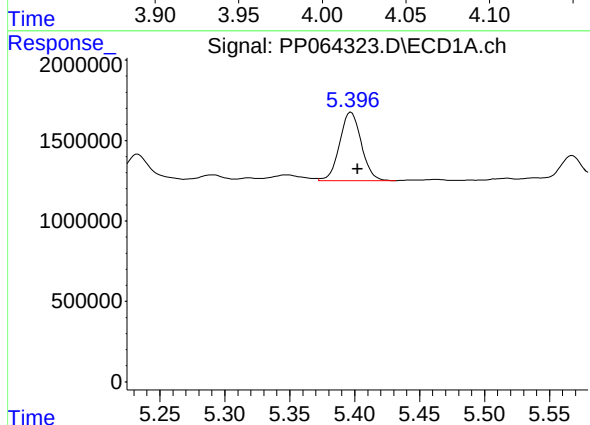
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
411



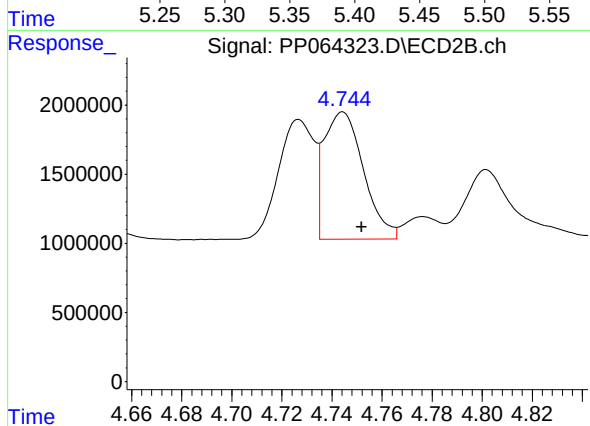
#11 AR-1232-1

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 1118617
Conc: 20.29 ng/ml



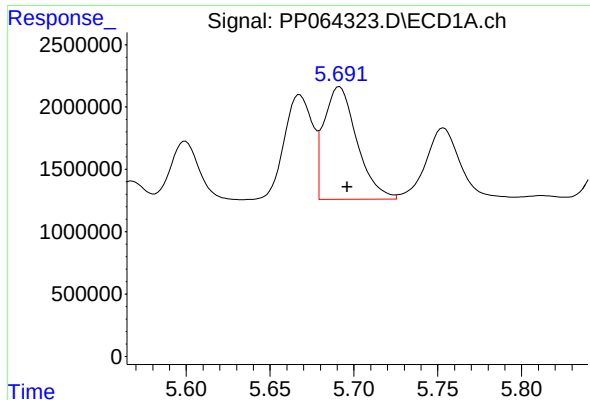
#12 AR-1232-2

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 4966677
Conc: 159.05 ng/ml



#12 AR-1232-2

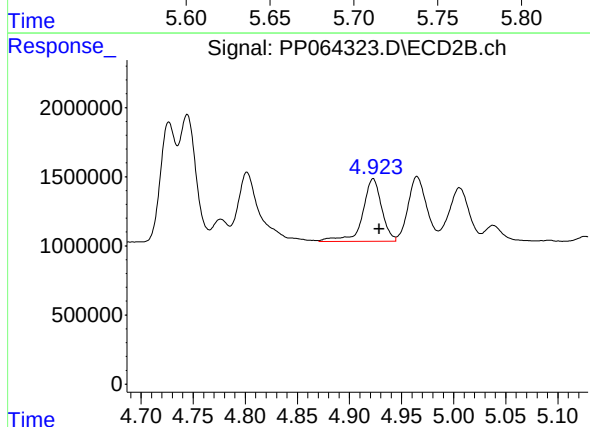
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 10118394
Conc: 196.79 ng/ml



#13 AR-1232-3

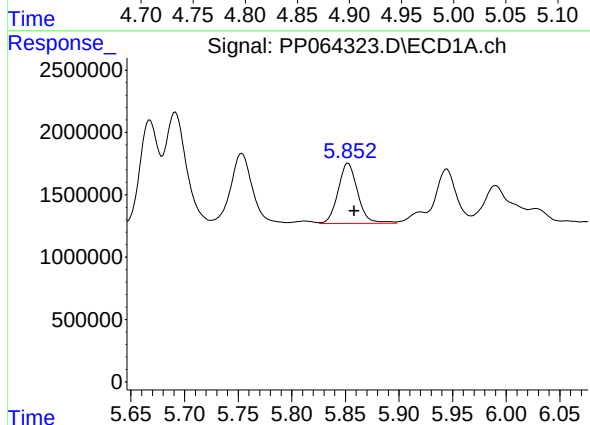
R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 12361962
Conc: 228.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
411



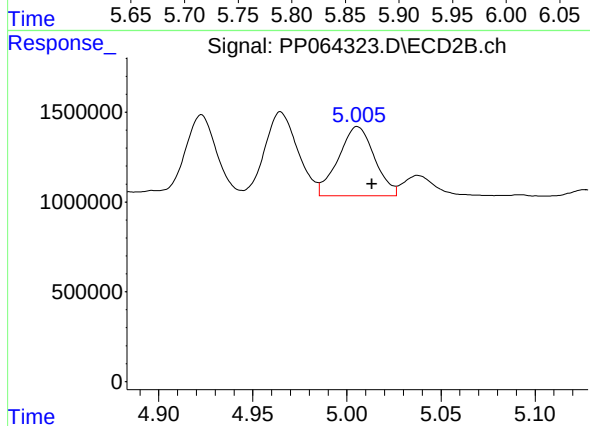
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 5738864
Conc: 206.91 ng/ml



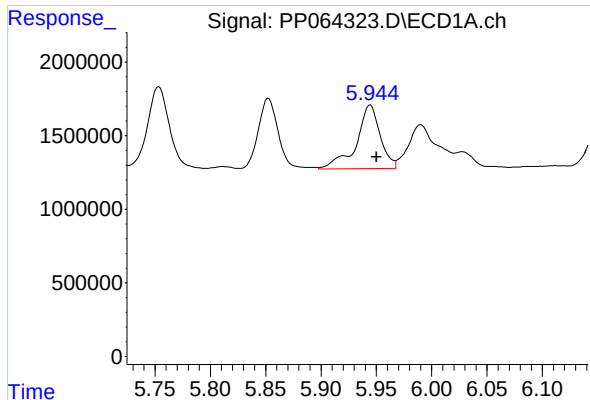
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 6130078
Conc: 220.40 ng/ml



#14 AR-1232-4

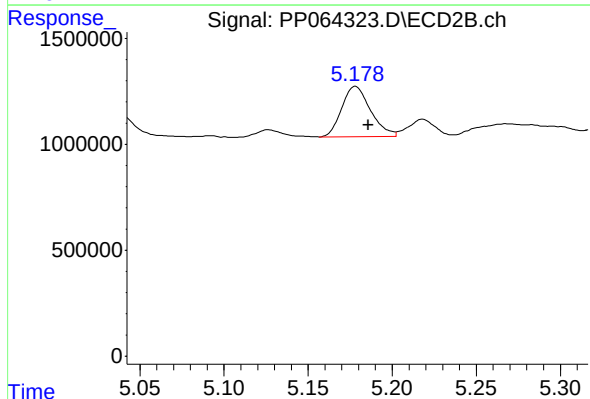
R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 5165178
Conc: 188.28 ng/ml



#15 AR-1232-5

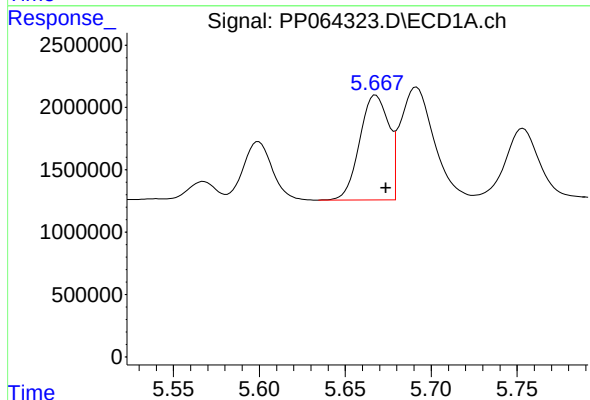
R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 6477300
Conc: 277.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
411



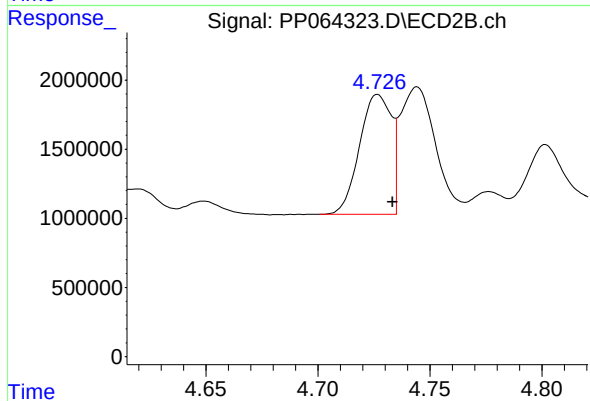
#15 AR-1232-5

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 2821540
Conc: 95.62 ng/ml



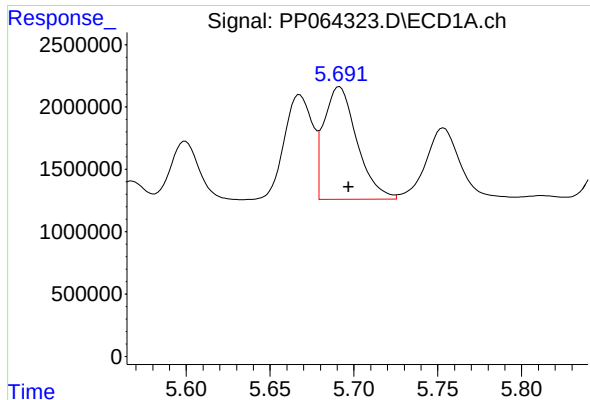
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 9838406
Conc: 163.11 ng/ml



#16 AR-1242-1

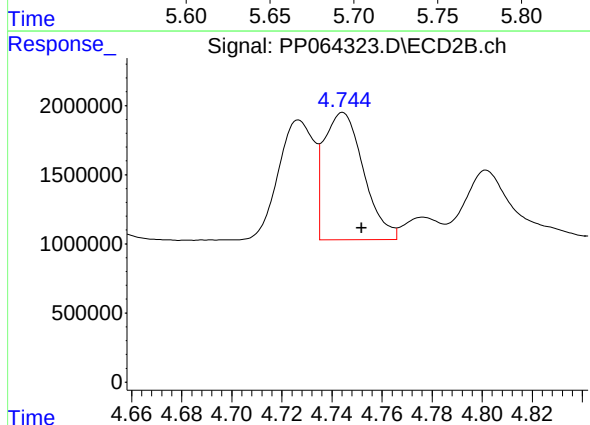
R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 8523482
Conc: 144.59 ng/ml



#17 AR-1242-2

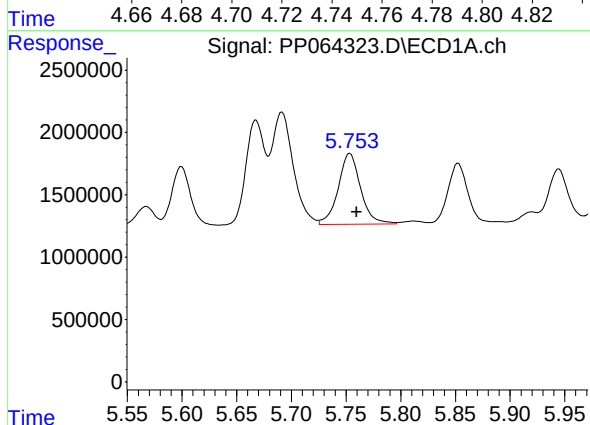
R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 12361962
Conc: 143.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
411



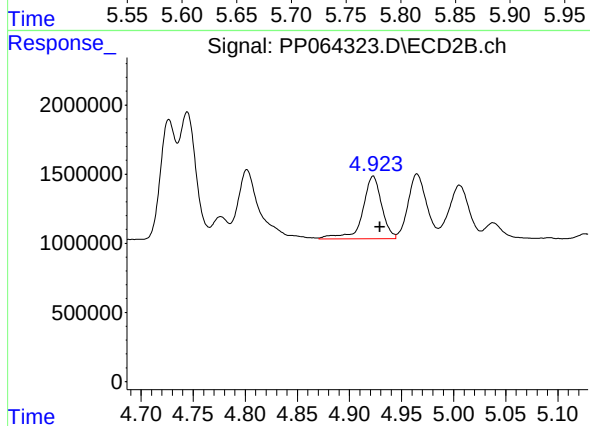
#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 10118394
Conc: 123.64 ng/ml



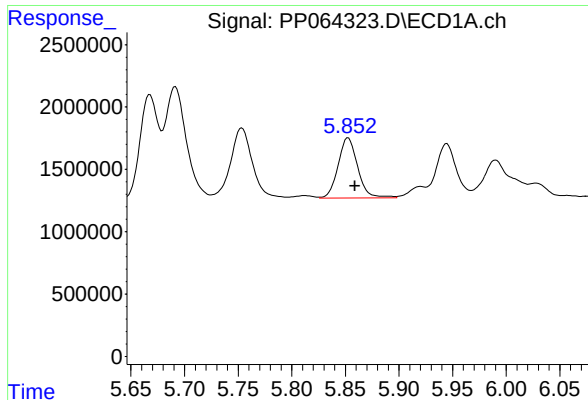
#18 AR-1242-3

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 8096743
Conc: 144.05 ng/ml



#18 AR-1242-3

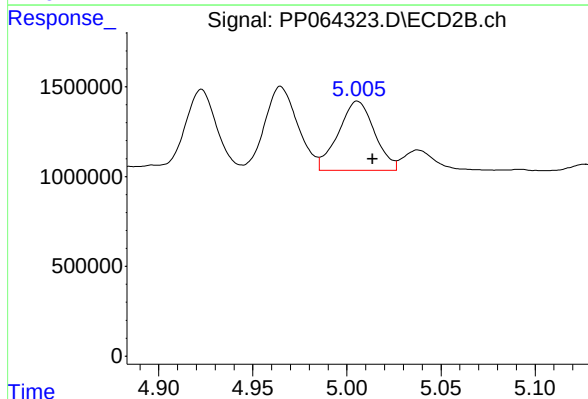
R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 5738864
Conc: 127.86 ng/ml



#19 AR-1242-4

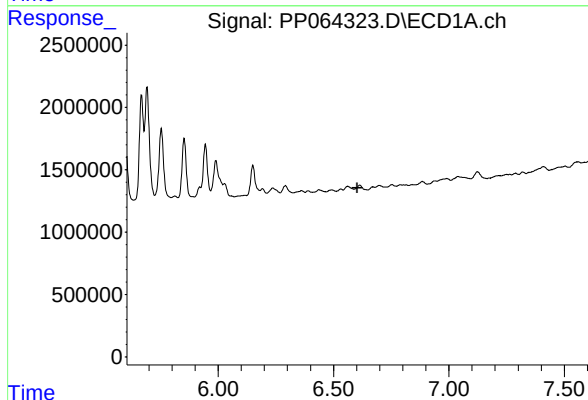
R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 6130078
Conc: 136.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
411



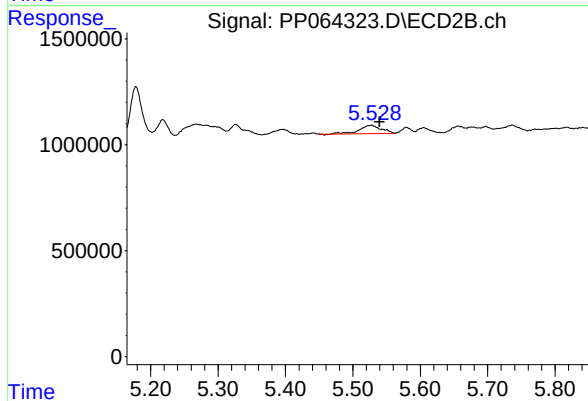
#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 5165178
Conc: 104.07 ng/ml



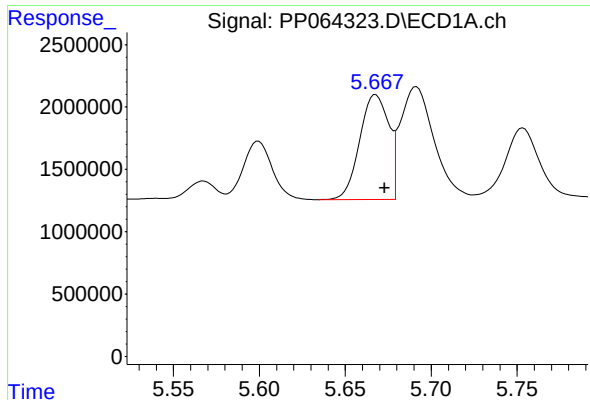
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.



#20 AR-1242-5

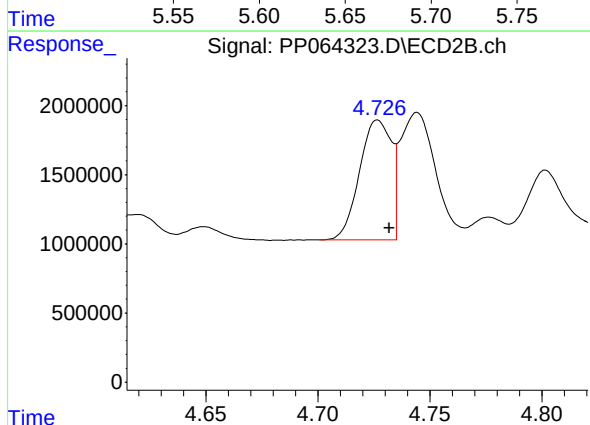
R.T.: 5.528 min
Delta R.T.: -0.012 min
Response: 873010
Conc: 14.96 ng/ml



#21 AR-1248-1

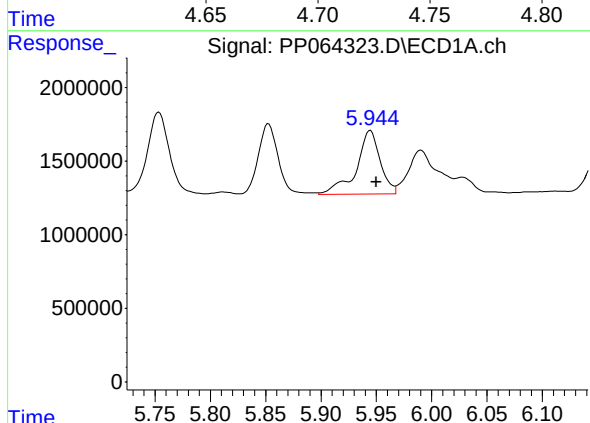
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 9838406
Conc: 210.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
411



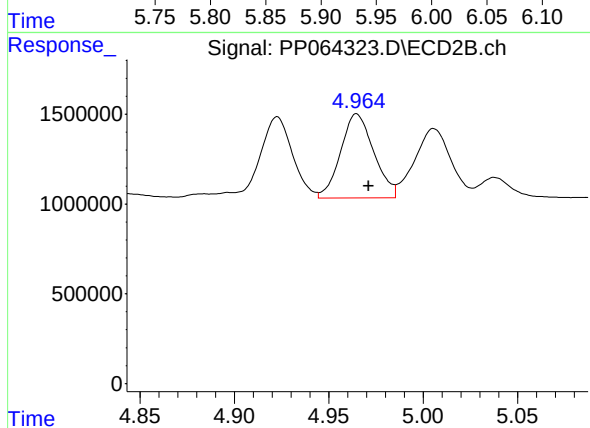
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 8523482
Conc: 191.36 ng/ml



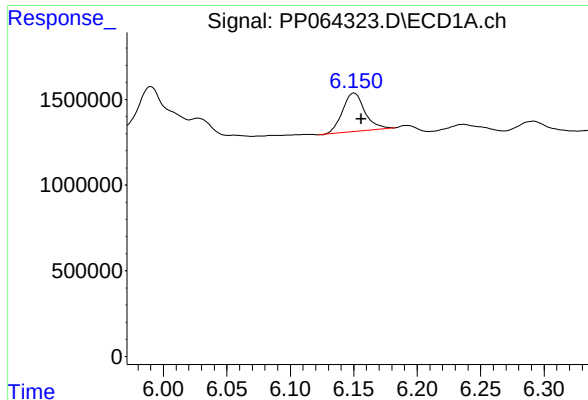
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 6477300
Conc: 89.25 ng/ml



#22 AR-1248-2

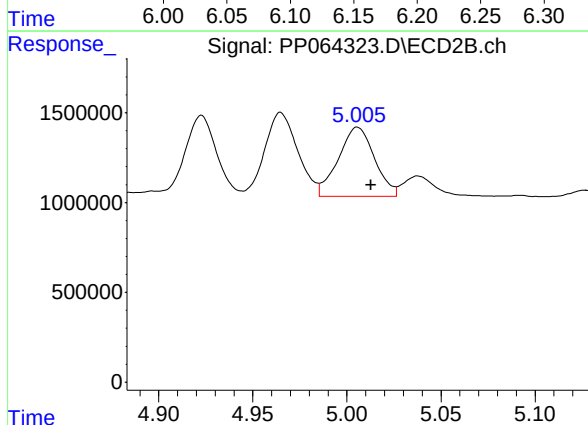
R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 5737448
Conc: 80.84 ng/ml



#23 AR-1248-3

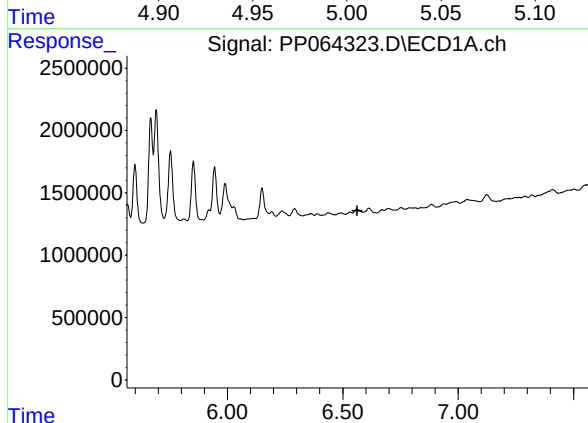
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 2724734
Conc: 33.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
411



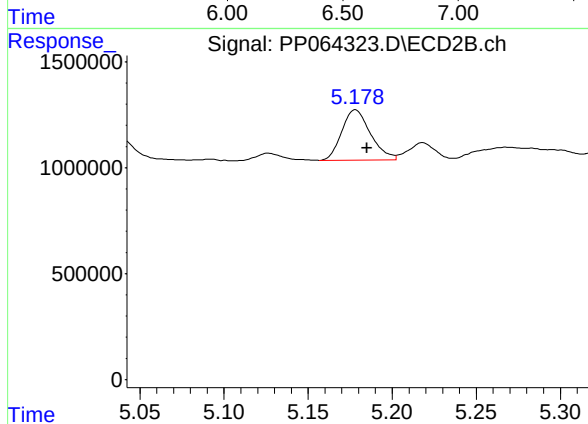
#23 AR-1248-3

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 5165178
Conc: 69.80 ng/ml



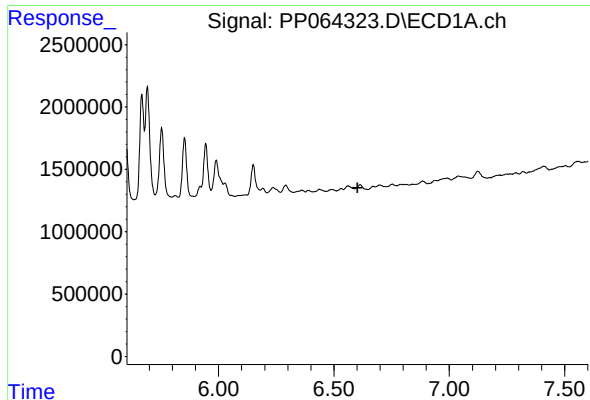
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.



#24 AR-1248-4

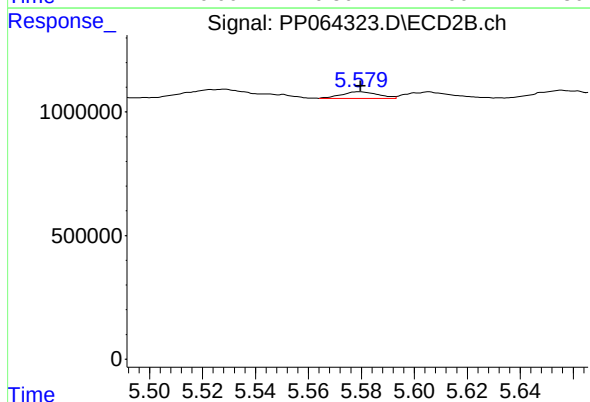
R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 2821540
Conc: 32.58 ng/ml



#25 AR-1248-5

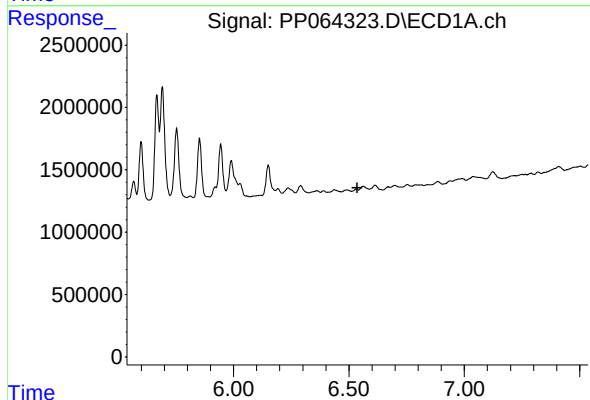
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
411



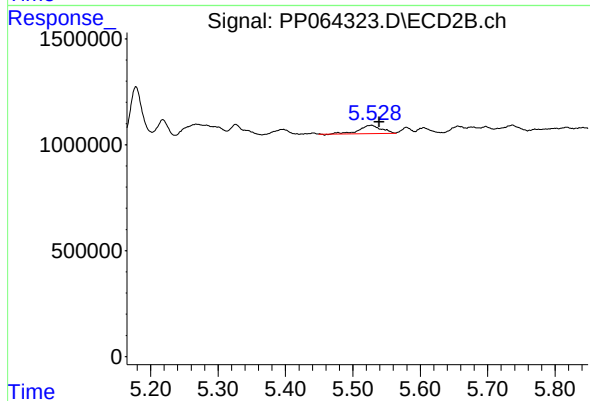
#25 AR-1248-5

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 260092
Conc: 3.46 ng/ml



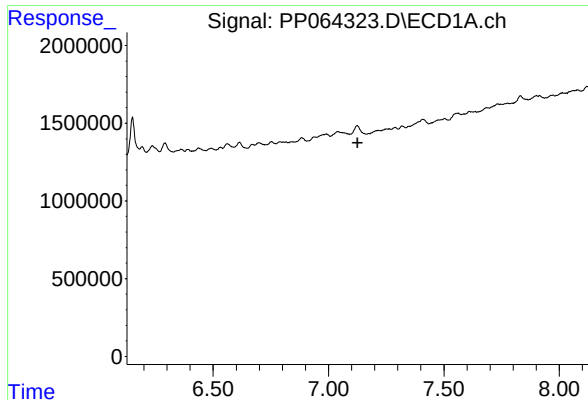
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.536 min
Response: 0
Conc: N.D.



#26 AR-1254-1

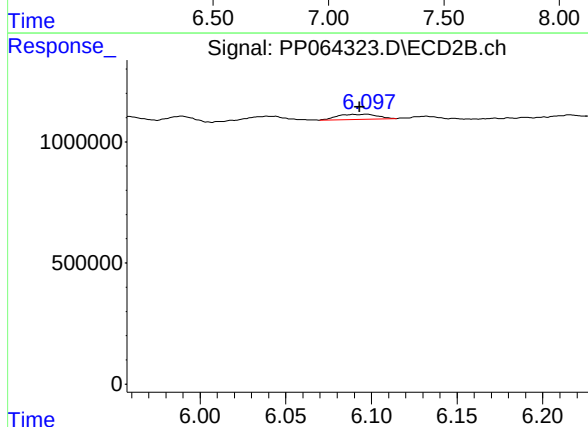
R.T.: 5.528 min
Delta R.T.: -0.011 min
Response: 873010
Conc: 7.06 ng/ml



#28 AR-1254-3

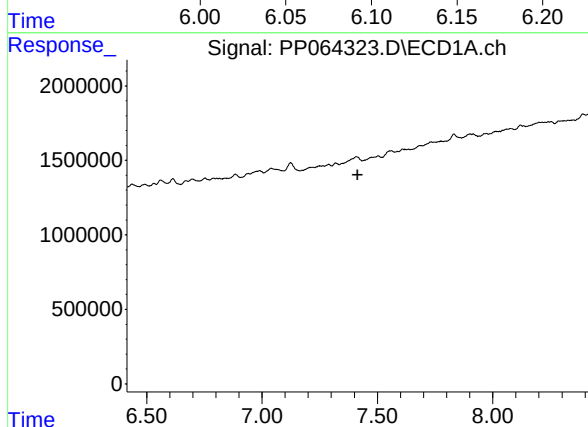
R.T.: 0.000 min
Exp R.T.: 7.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
411



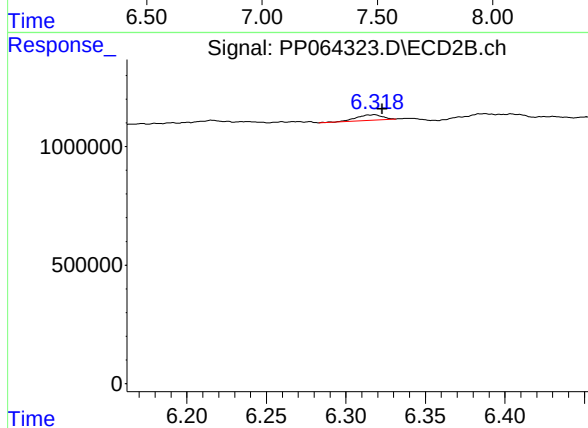
#28 AR-1254-3

R.T.: 6.097 min
Delta R.T.: 0.004 min
Response: 341726
Conc: 1.90 ng/ml



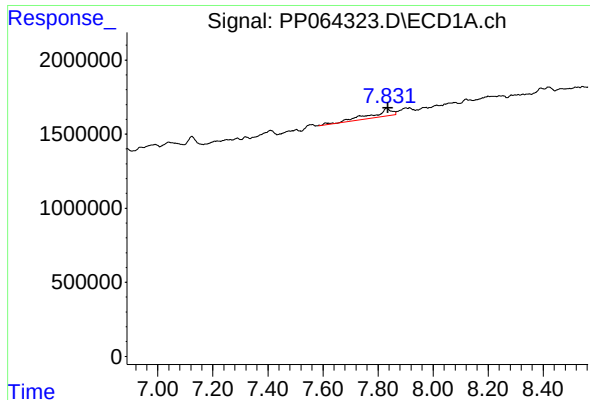
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.414 min
Response: 0
Conc: N.D.



#29 AR-1254-4

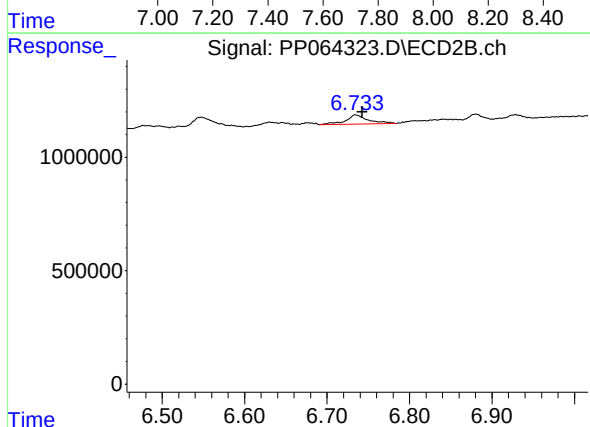
R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 266496
Conc: 2.89 ng/ml



#30 AR-1254-5

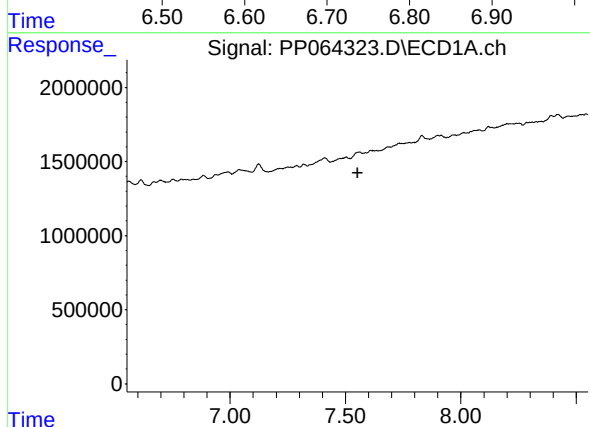
R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 2873750
Conc: 24.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
411



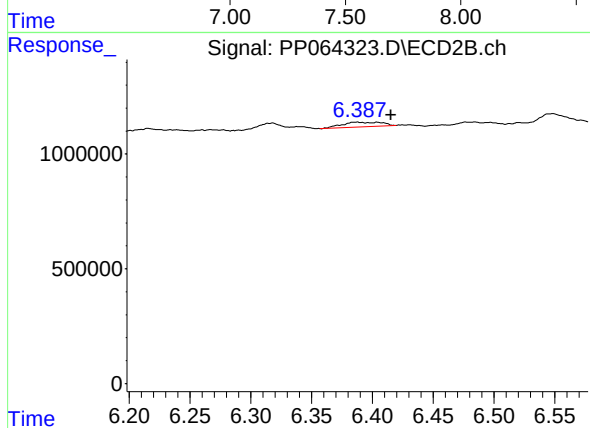
#30 AR-1254-5

R.T.: 6.734 min
Delta R.T.: -0.008 min
Response: 767180
Conc: 4.60 ng/ml



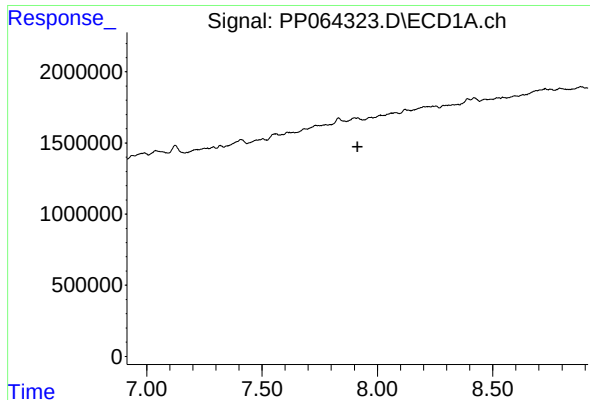
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.552 min
Response: 0
Conc: N.D.



#32 AR-1260-2

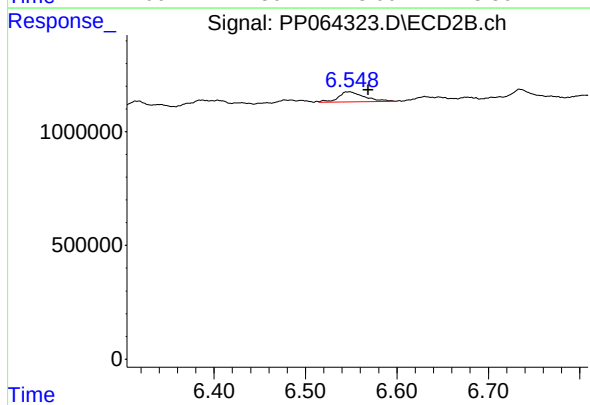
R.T.: 6.387 min
Delta R.T.: -0.028 min
Response: 469140
Conc: 2.78 ng/ml



#33 AR-1260-3

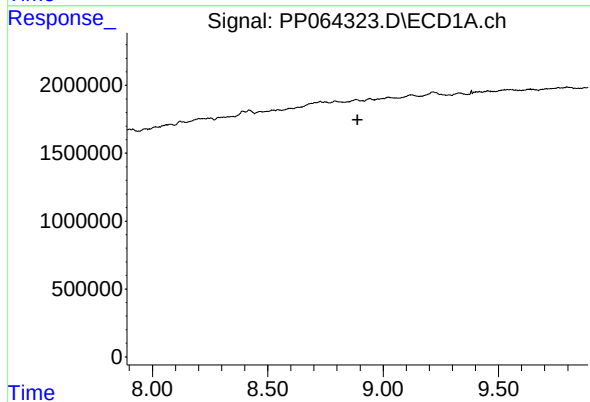
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
411



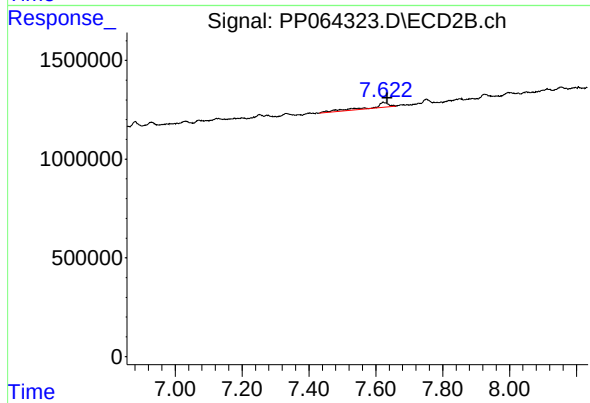
#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: -0.021 min
Response: 886597
Conc: 5.52 ng/ml



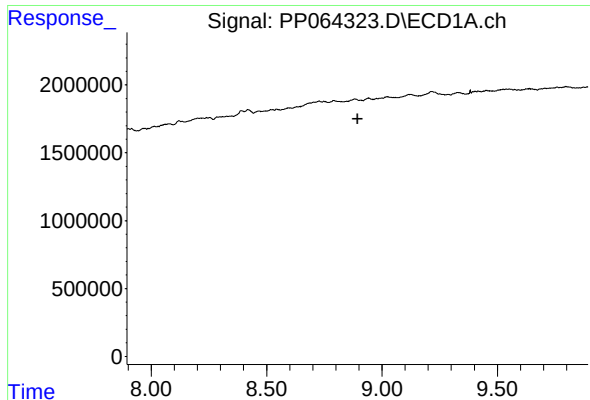
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.



#39 AR-1262-4

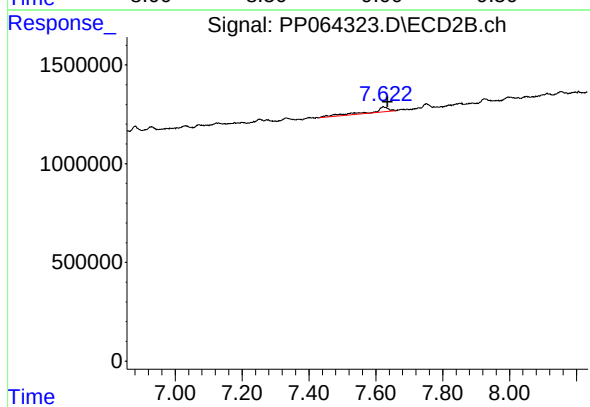
R.T.: 7.622 min
Delta R.T.: -0.012 min
Response: 952032
Conc: 4.45 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
411



#42 AR-1268-2

R.T.: 7.622 min
Delta R.T.: -0.013 min
Response: 952032
Conc: 2.77 ng/ml