

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
 Data File : PP049678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 06:01
 Operator : YP\AJ
 Sample : N3781-02
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 09:14:04 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...	4.349	3.599	30016016	48291883	20.684	19.757
2)	SA Decachlor...	10.100	8.565	9167288	7590248	6.481	6.517
Target Compounds							
3)	L1 AR-1016-1	0.000	4.668	0	762759	N.D.	8.557 #
4)	L1 AR-1016-2	0.000	4.689	0	1191176	N.D.	9.469 #
5)	L1 AR-1016-3	5.595f	4.879	37600539	229518	767.779	3.493 #
6)	L1 AR-1016-4	0.000	4.902	0	338323	N.D.	6.364 #
7)	L1 AR-1016-5	0.000	5.115	0	98742	N.D.	1.436 #
8)	L2 AR-1221-1	4.588f	3.804	2333652	1601427	136.310	53.055 #
9)	L2 AR-1221-2	0.000	3.895	0	797709	N.D.	34.923 #
10)	L2 AR-1221-3	4.713f	3.963	2544738	373846	63.594	5.494 #
11)	L3 AR-1232-1	4.713f	3.963	2544738	373846	83.055	7.287 #
12)	L3 AR-1232-2	0.000	4.689	0	1191176	N.D.	24.838 #
13)	L3 AR-1232-3	0.000	4.879	0	229518	N.D.	9.194 #
14)	L3 AR-1232-4	0.000	4.933f	0	3070047	N.D.	134.220 #
15)	L3 AR-1232-5	0.000	5.115	0	98742	N.D.	3.838 #
16)	L4 AR-1242-1	0.000	4.668	0	762759	N.D.	10.875 #
17)	L4 AR-1242-2	0.000	4.689	0	1191176	N.D.	12.072 #
18)	L4 AR-1242-3	5.595f	4.879	37600539	229518	967.078	4.398 #
19)	L4 AR-1242-4	0.000	4.933f	0	3070047	N.D.	58.575 #
20)	L4 AR-1242-5	0.000	5.464	0	3100474	N.D.	48.776 #
21)	L5 AR-1248-1	0.000	4.668	0	762759	N.D.	13.565 #
22)	L5 AR-1248-2	0.000	4.902	0	338323	N.D.	4.546 #
23)	L5 AR-1248-3	0.000	4.933f	0	3070047	N.D.	40.206 #
24)	L5 AR-1248-4	0.000	5.115	0	98742	N.D.	1.087 #
25)	L5 AR-1248-5	0.000	5.505	0	3989407	N.D.	47.866 #
26)	L6 AR-1254-1	0.000	5.464	0	3100474	N.D.	24.446 #
27)	L6 AR-1254-2	6.611	5.609	2488508	7010159	25.543	63.423 #
28)	L6 AR-1254-3	0.000	6.025	0	19508133	N.D.	119.848 #
29)	L6 AR-1254-4	7.266	6.247	1824263	5363114	22.788	55.429 #
30)	L6 AR-1254-5	7.690	6.641f	2300759	13393617	25.886	101.072 #
31)	L7 AR-1260-1	7.161f	6.129f	2857971	4418975	37.798	42.166
32)	L7 AR-1260-2	0.000	6.334	0	17859367	N.D.	148.425 #
33)	L7 AR-1260-3	7.767	6.501	1598729	8778609	25.530	77.581 #
34)	L7 AR-1260-4	0.000	6.970	0	119556	N.D.	1.563 #
35)	L7 AR-1260-5	0.000	7.195	0	524456	N.D.	3.067 #
36)	L8 AR-1262-1	7.767	6.688	1598729	4297608	16.609	36.257 #
37)	L8 AR-1262-2	0.000	6.970	0	119556	N.D.	1.183 #
38)	L8 AR-1262-3	0.000	7.480	0	525896	N.D.	8.124 #
41)	L9 AR-1268-1	0.000	7.480	0	525896	N.D.	2.863 #
45)	L9 AR-1268-5	9.794f	0.000	8790314	0	17.071	N.D. #

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Sample : N3781-02
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 09:14:04 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
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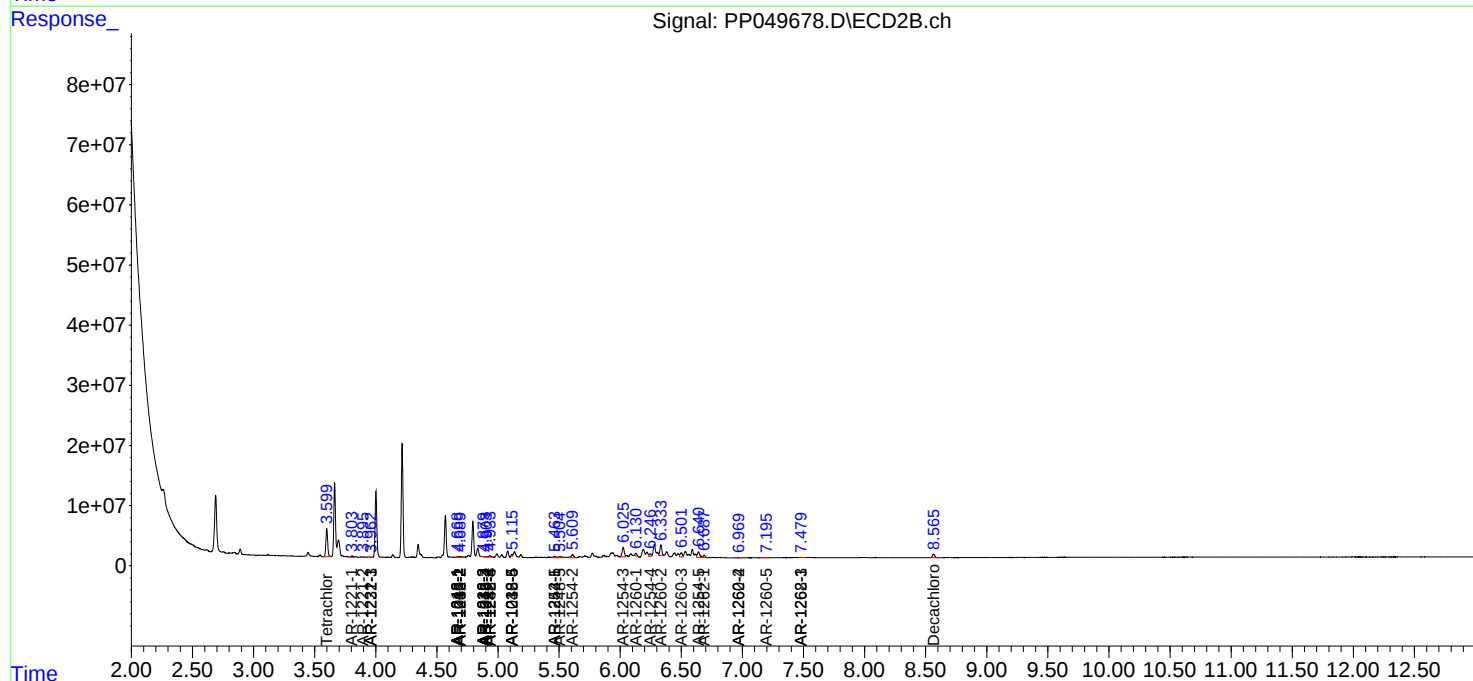
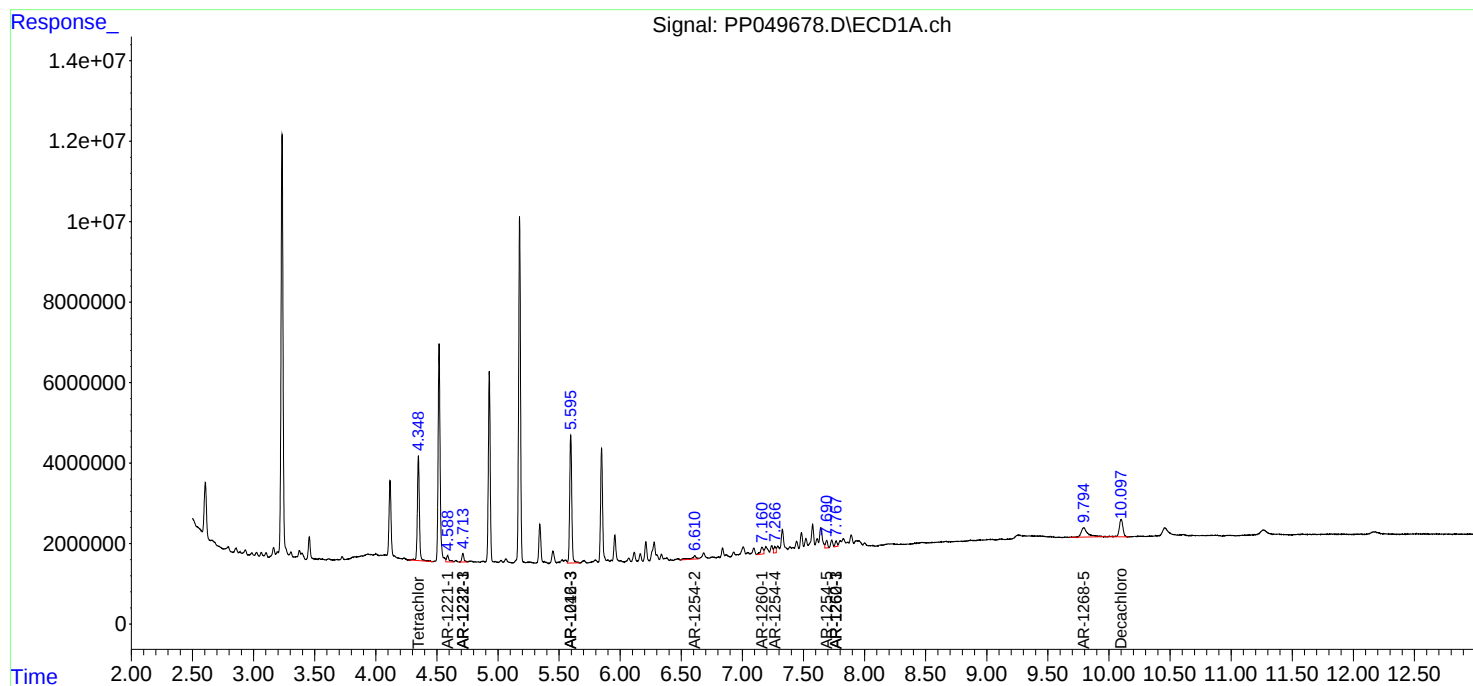
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

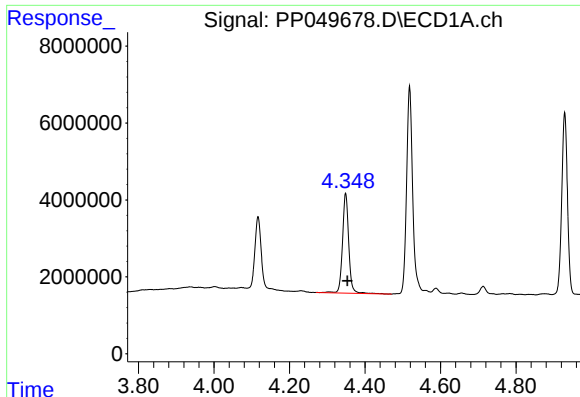
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
Data File : PP049678.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

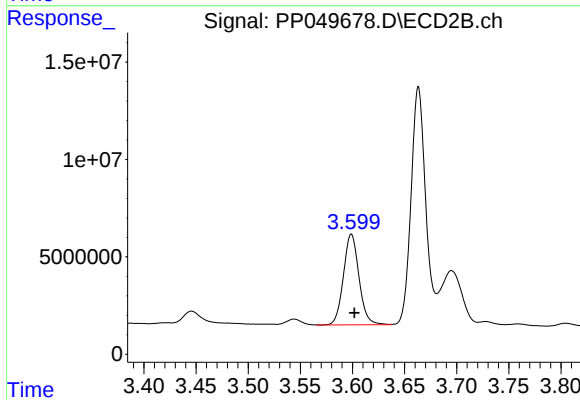




#1 Tetrachloro-m-xylene

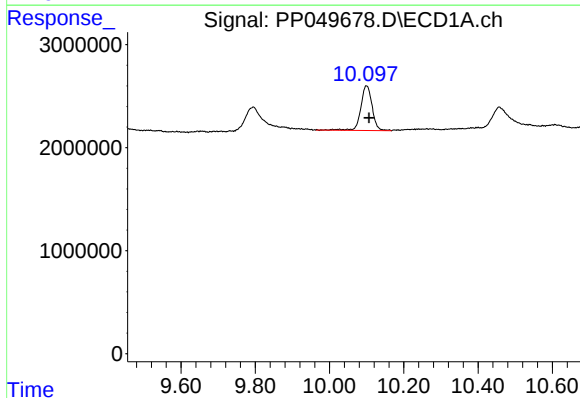
R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 30016016
Conc: 20.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



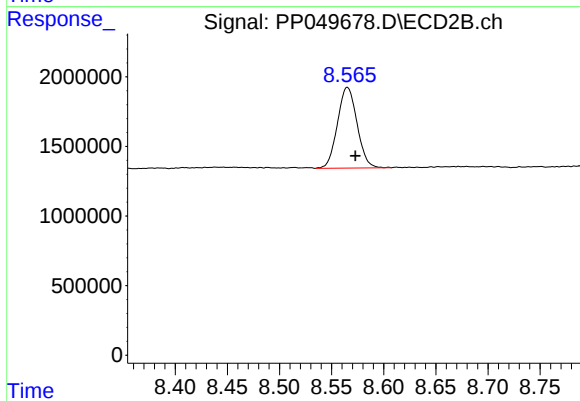
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 48291883
Conc: 19.76 ng/ml



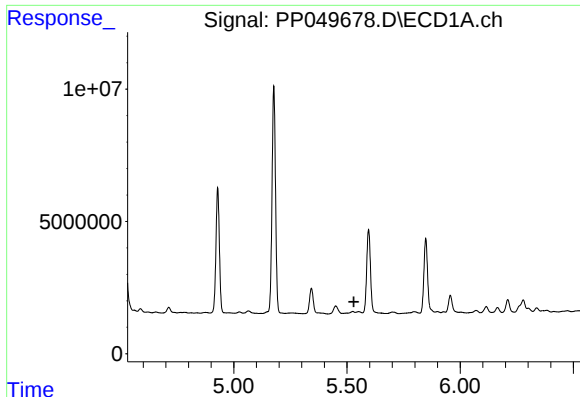
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.007 min
Response: 9167288
Conc: 6.48 ng/ml



#2 Decachlorobiphenyl

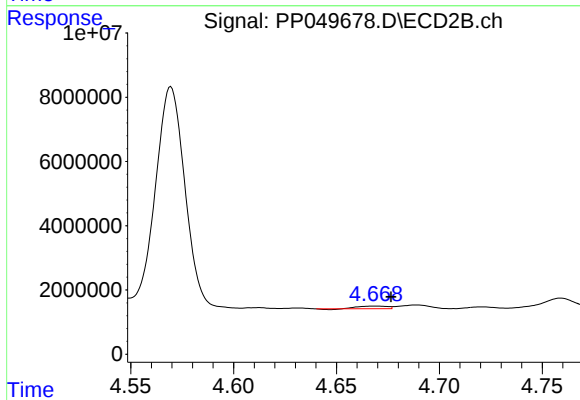
R.T.: 8.565 min
Delta R.T.: -0.008 min
Response: 7590248
Conc: 6.52 ng/ml



#3 AR-1016-1

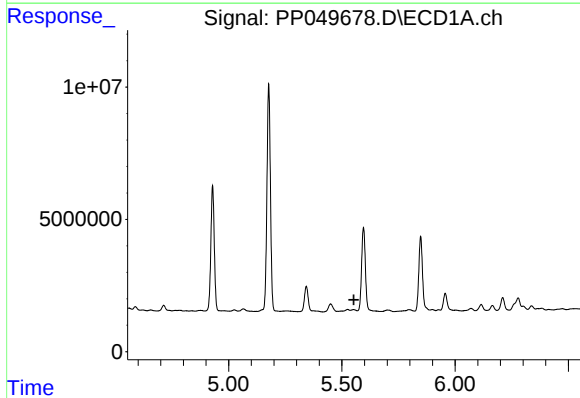
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



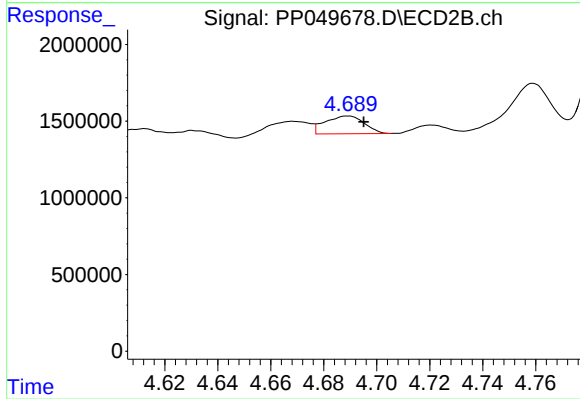
#3 AR-1016-1

R.T.: 4.668 min
Delta R.T.: -0.008 min
Response: 762759
Conc: 8.56 ng/ml



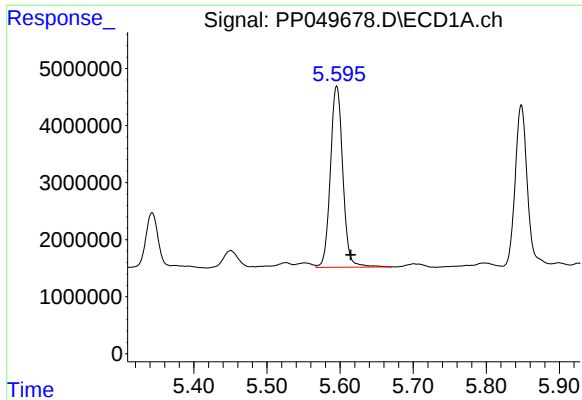
#4 AR-1016-2

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



#4 AR-1016-2

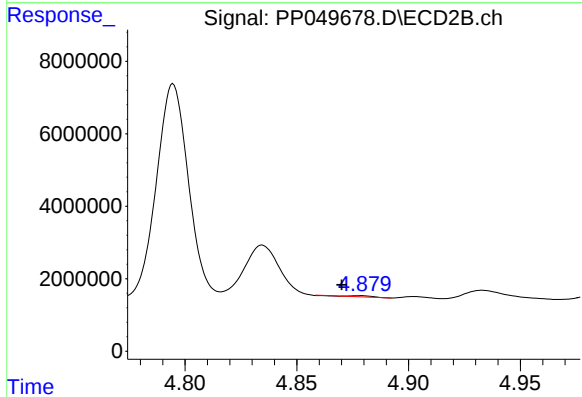
R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 1191176
Conc: 9.47 ng/ml



#5 AR-1016-3

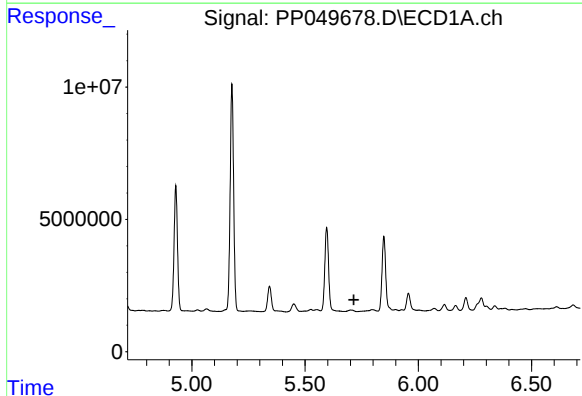
R.T.: 5.595 min
Delta R.T.: -0.019 min
Response: 37600539
Conc: 767.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



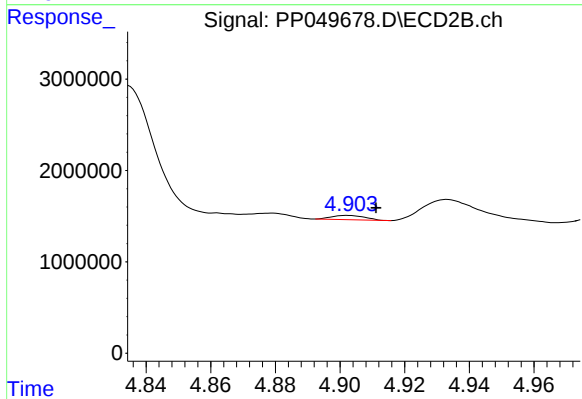
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: 0.009 min
Response: 229518
Conc: 3.49 ng/ml



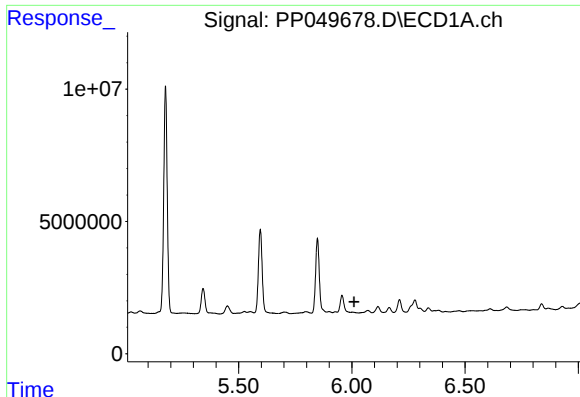
#6 AR-1016-4

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



#6 AR-1016-4

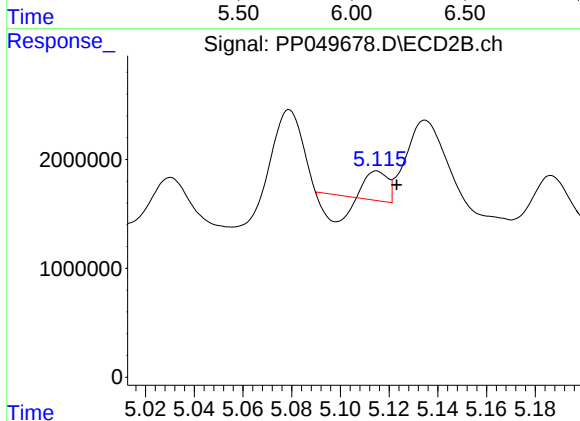
R.T.: 4.902 min
Delta R.T.: -0.009 min
Response: 338323
Conc: 6.36 ng/ml



#7 AR-1016-5

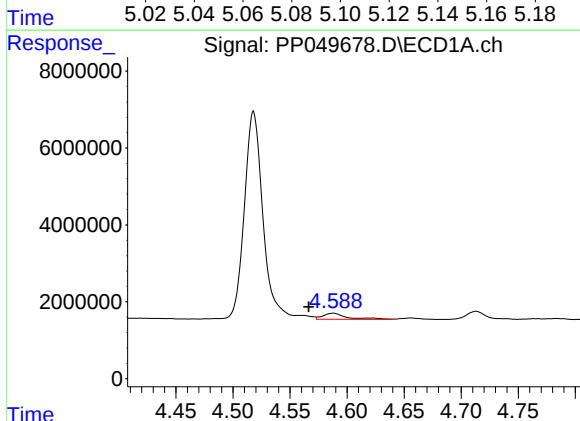
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



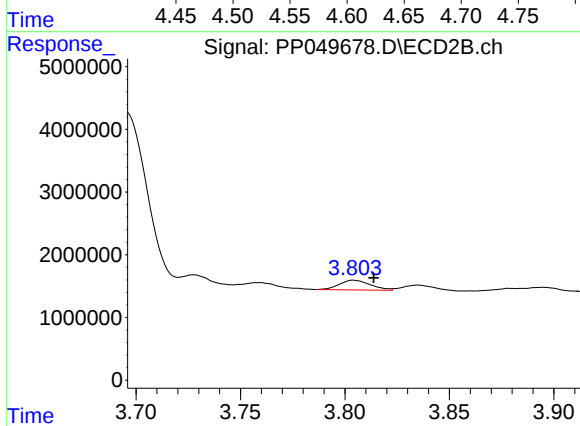
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 98742
Conc: 1.44 ng/ml



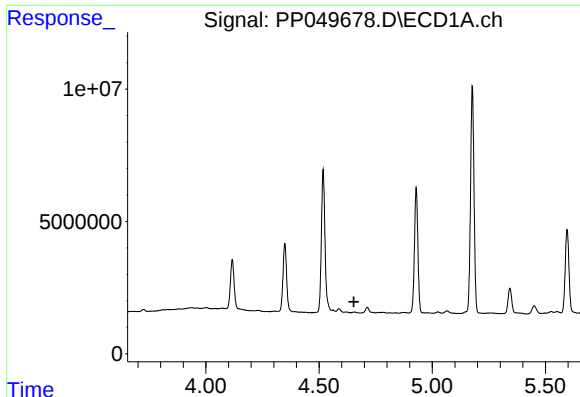
#8 AR-1221-1

R.T.: 4.588 min
Delta R.T.: 0.021 min
Response: 2333652
Conc: 136.31 ng/ml



#8 AR-1221-1

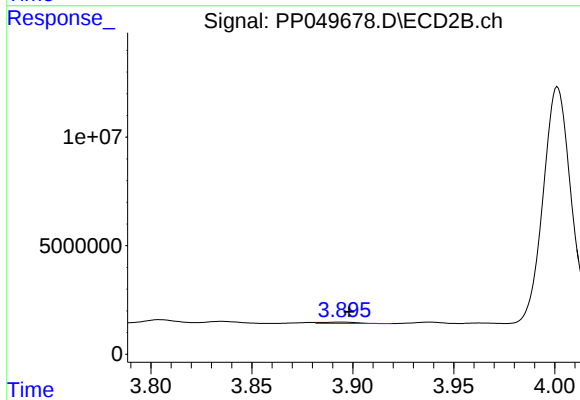
R.T.: 3.804 min
Delta R.T.: -0.010 min
Response: 1601427
Conc: 53.05 ng/ml



#9 AR-1221-2

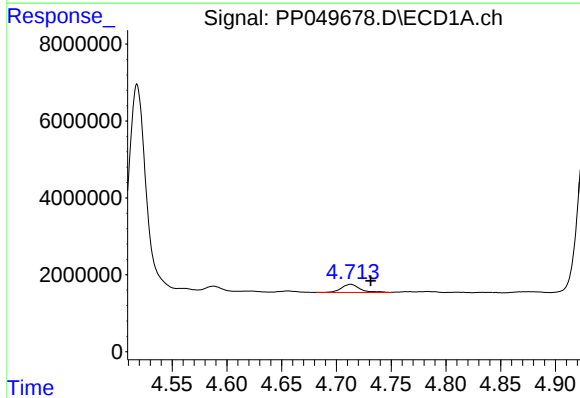
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



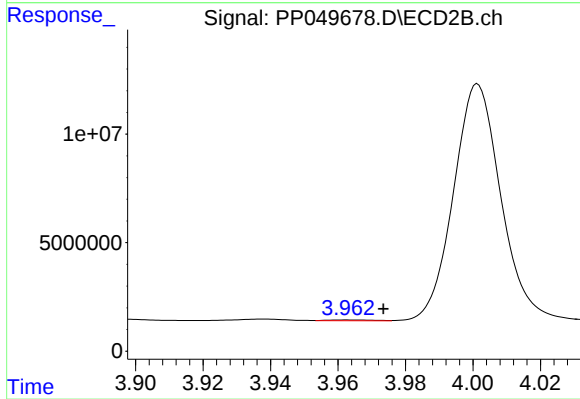
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 797709
Conc: 34.92 ng/ml



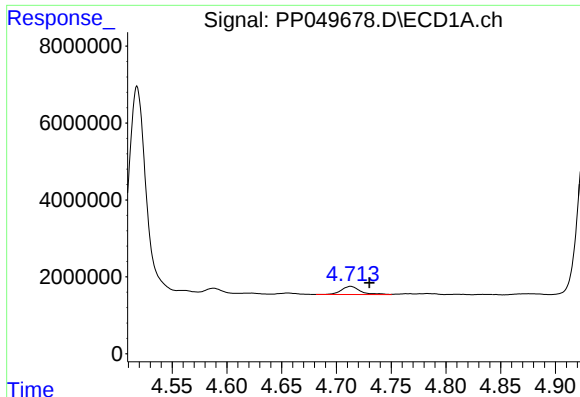
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: -0.018 min
Response: 2544738
Conc: 63.59 ng/ml



#10 AR-1221-3

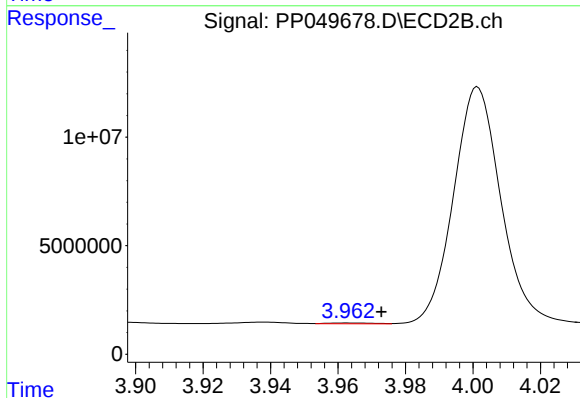
R.T.: 3.963 min
Delta R.T.: -0.010 min
Response: 373846
Conc: 5.49 ng/ml



#11 AR-1232-1

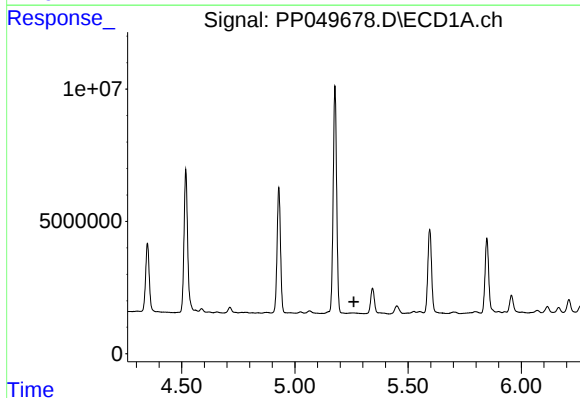
R.T.: 4.713 min
Delta R.T.: -0.017 min
Response: 2544738
Conc: 83.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



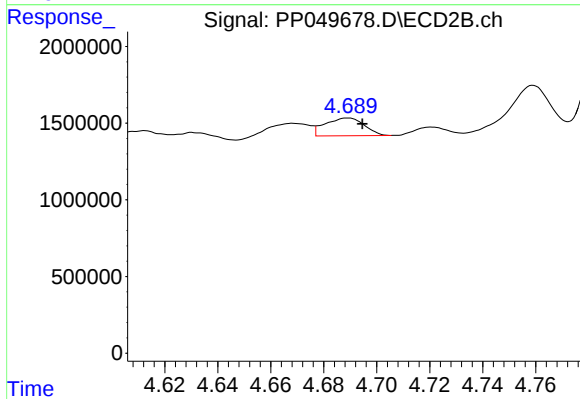
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: -0.010 min
Response: 373846
Conc: 7.29 ng/ml



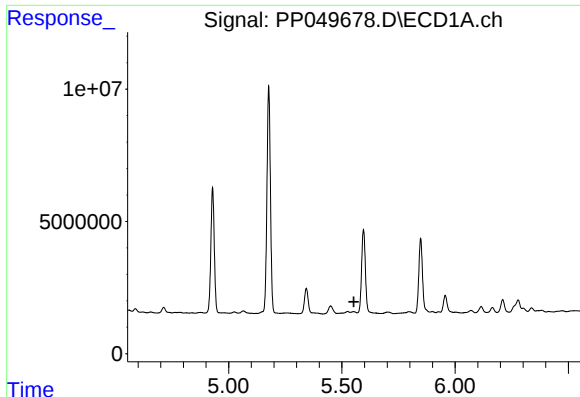
#12 AR-1232-2

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



#12 AR-1232-2

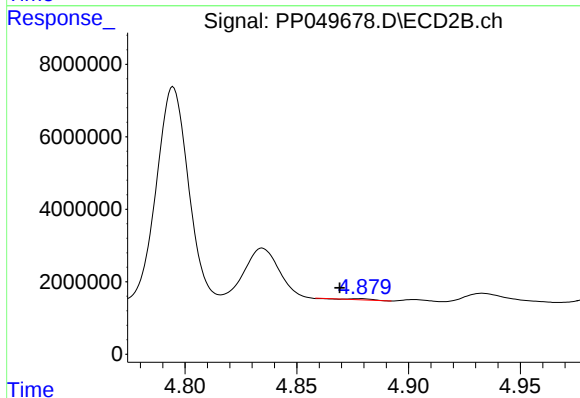
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 1191176
Conc: 24.84 ng/ml



#13 AR-1232-3

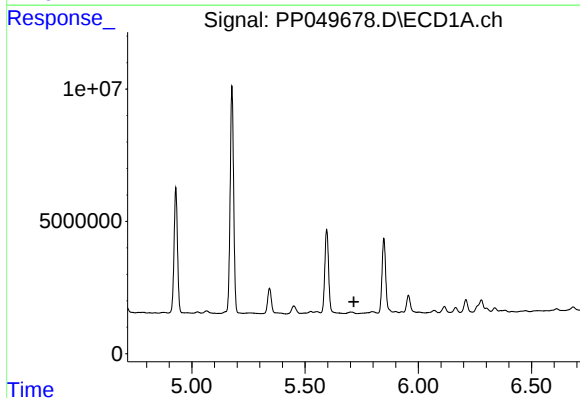
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



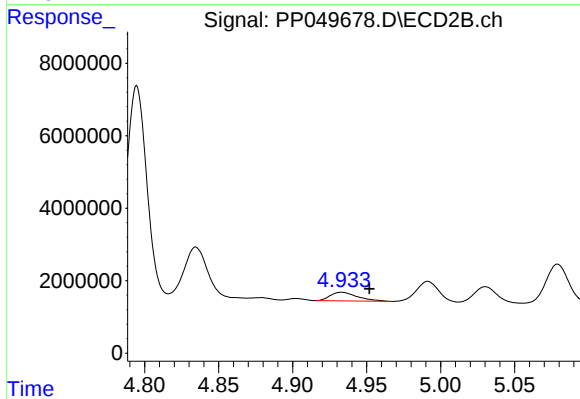
#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: 0.010 min
Response: 229518
Conc: 9.19 ng/ml



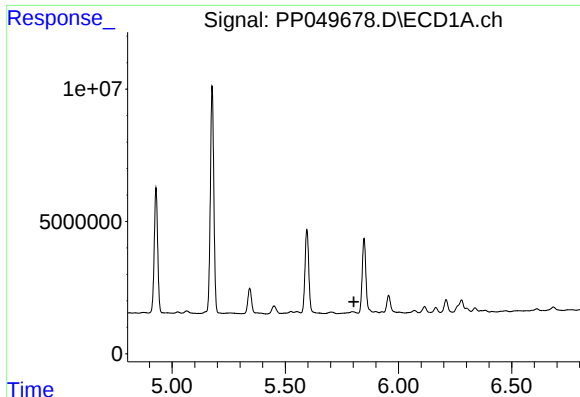
#14 AR-1232-4

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



#14 AR-1232-4

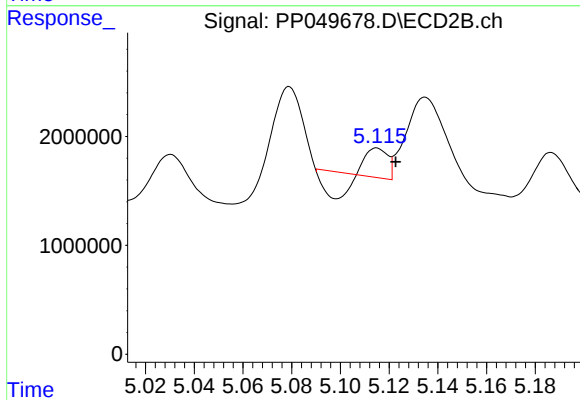
R.T.: 4.933 min
Delta R.T.: -0.019 min
Response: 3070047
Conc: 134.22 ng/ml



#15 AR-1232-5

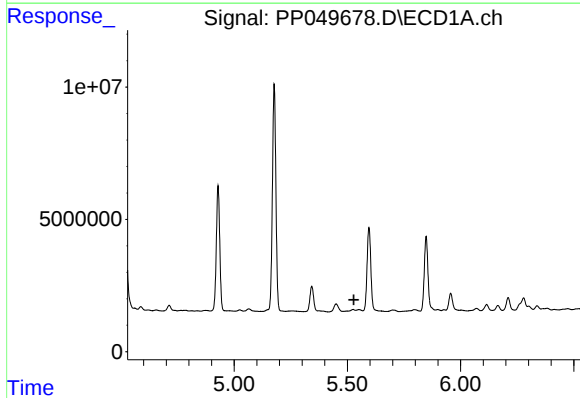
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



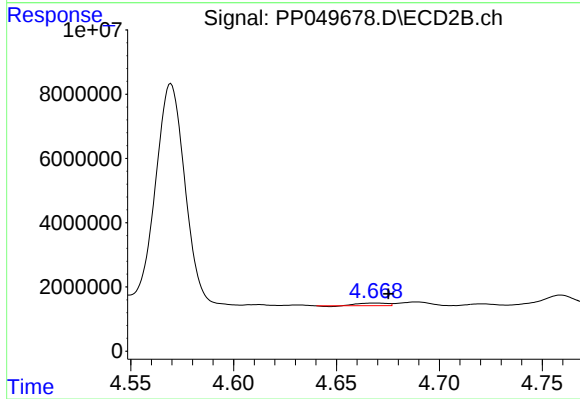
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 98742
Conc: 3.84 ng/ml



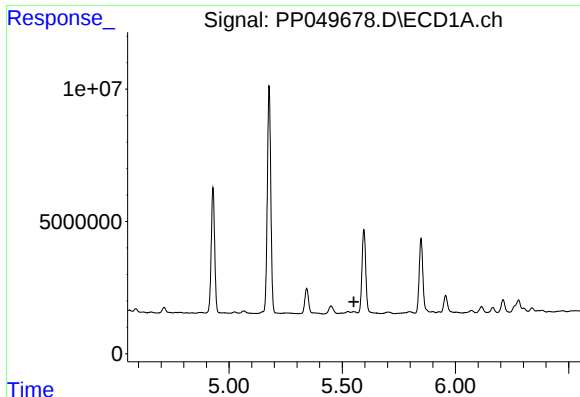
#16 AR-1242-1

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



#16 AR-1242-1

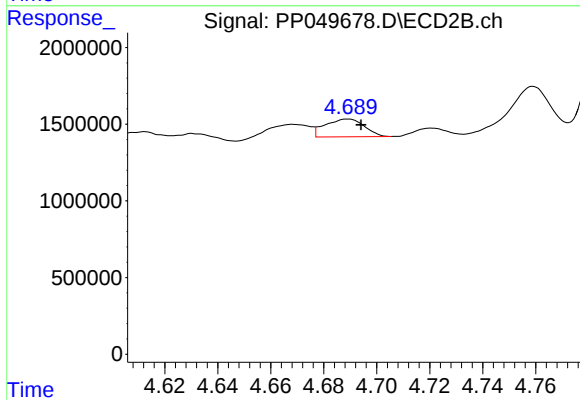
R.T.: 4.668 min
Delta R.T.: -0.007 min
Response: 762759
Conc: 10.88 ng/ml



#17 AR-1242-2

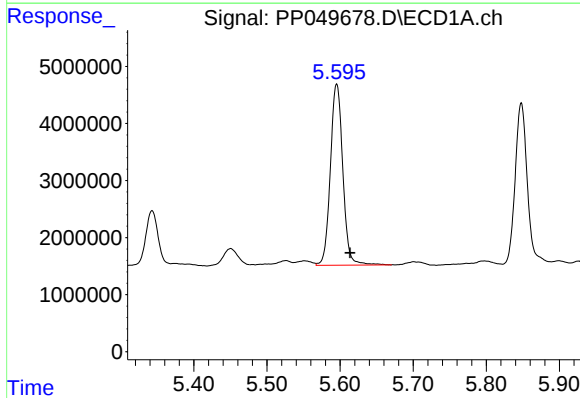
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



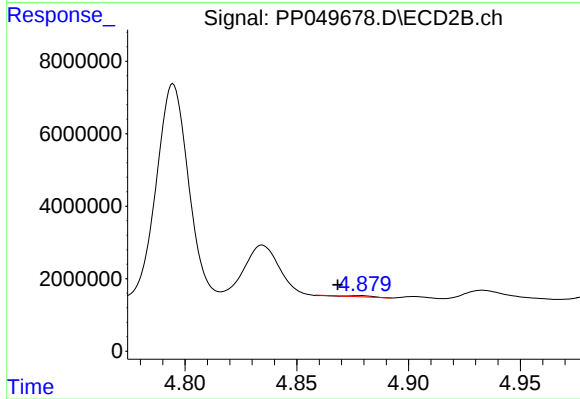
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 1191176
Conc: 12.07 ng/ml



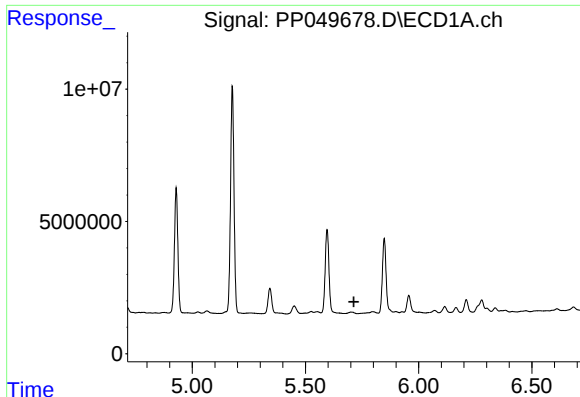
#18 AR-1242-3

R.T.: 5.595 min
Delta R.T.: -0.018 min
Response: 37600539
Conc: 967.08 ng/ml



#18 AR-1242-3

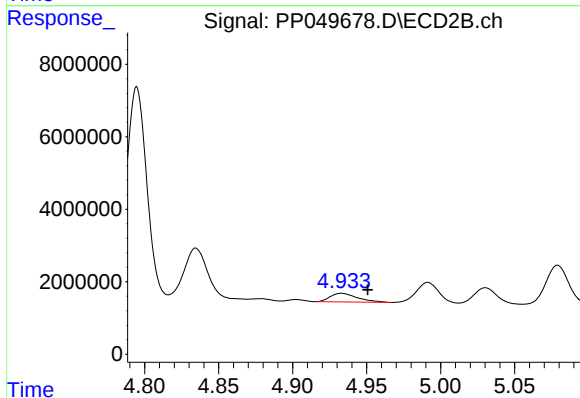
R.T.: 4.879 min
Delta R.T.: 0.011 min
Response: 229518
Conc: 4.40 ng/ml



#19 AR-1242-4

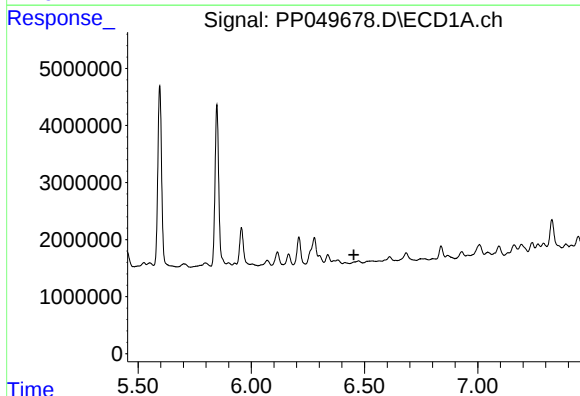
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



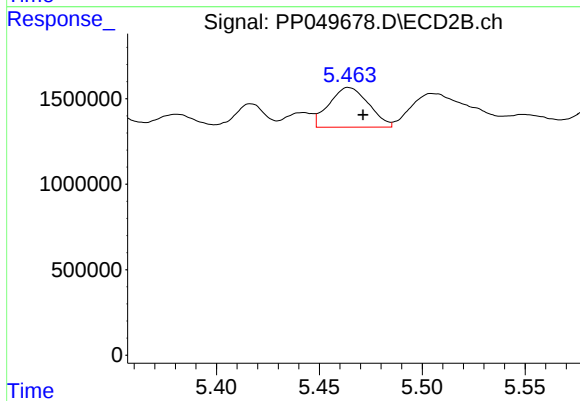
#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: -0.017 min
Response: 3070047
Conc: 58.58 ng/ml



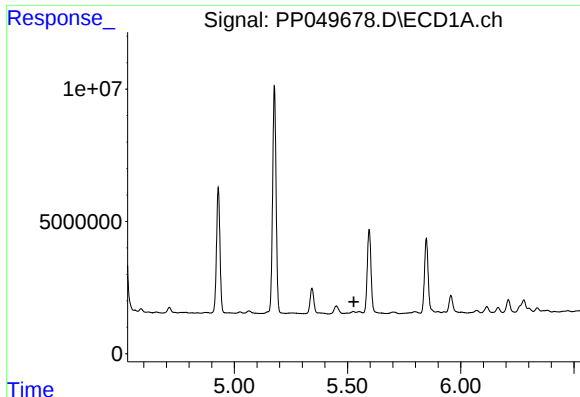
#20 AR-1242-5

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



#20 AR-1242-5

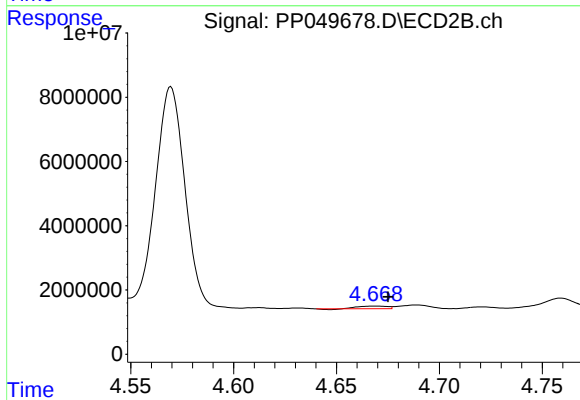
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 3100474
Conc: 48.78 ng/ml



#21 AR-1248-1

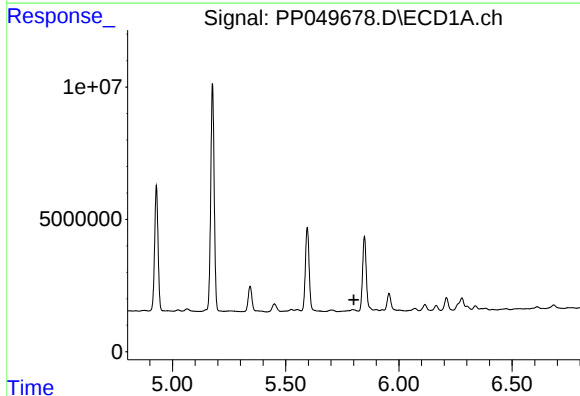
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



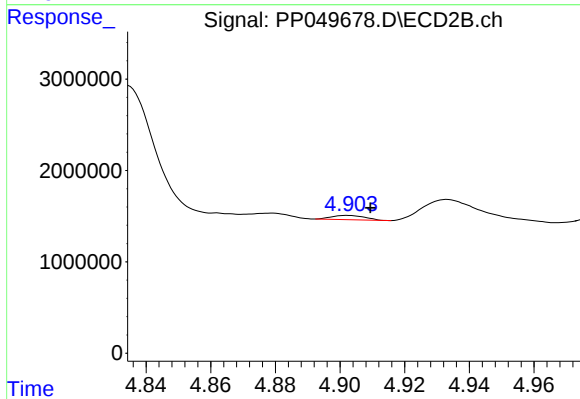
#21 AR-1248-1

R.T.: 4.668 min
Delta R.T.: -0.007 min
Response: 762759
Conc: 13.56 ng/ml



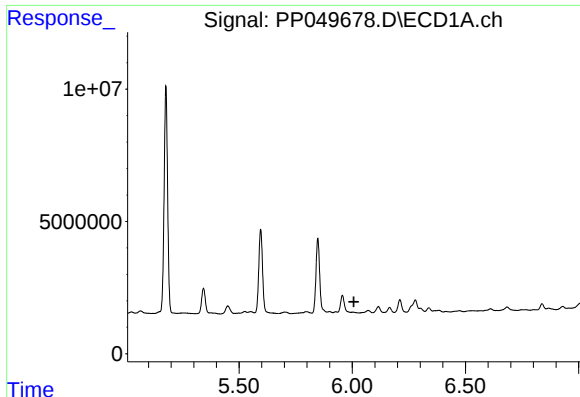
#22 AR-1248-2

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



#22 AR-1248-2

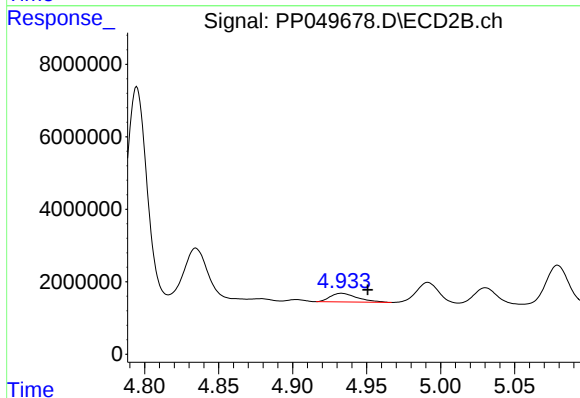
R.T.: 4.902 min
Delta R.T.: -0.007 min
Response: 338323
Conc: 4.55 ng/ml



#23 AR-1248-3

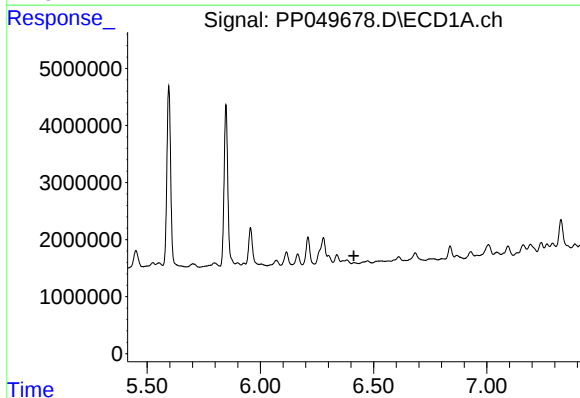
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



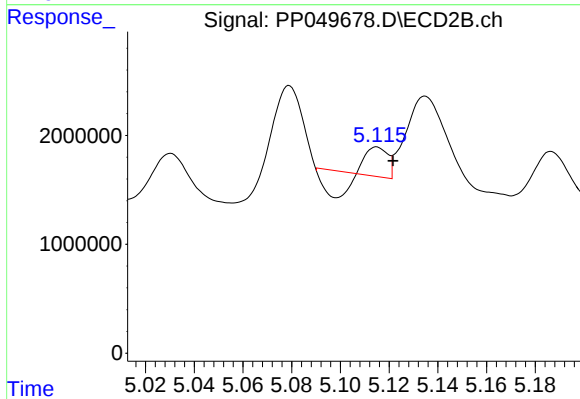
#23 AR-1248-3

R.T.: 4.933 min
Delta R.T.: -0.017 min
Response: 3070047
Conc: 40.21 ng/ml



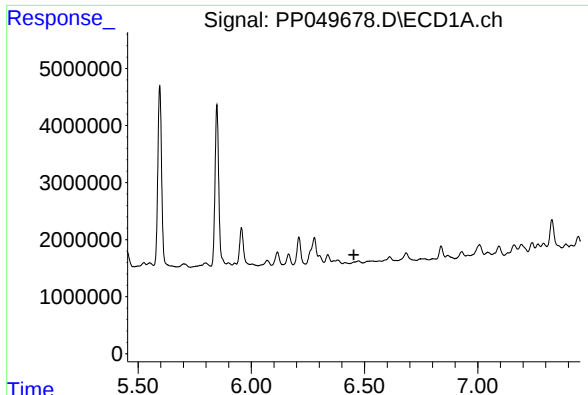
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.



#24 AR-1248-4

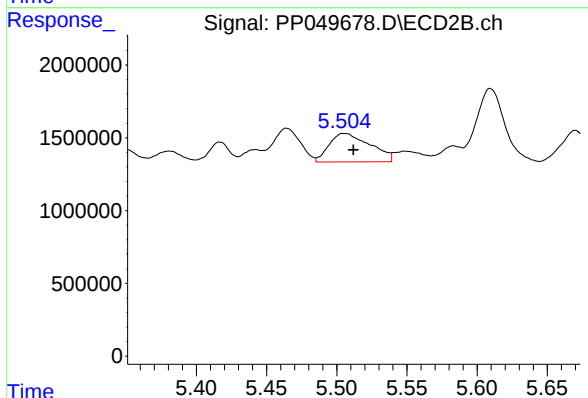
R.T.: 5.115 min
Delta R.T.: -0.007 min
Response: 98742
Conc: 1.09 ng/ml



#25 AR-1248-5

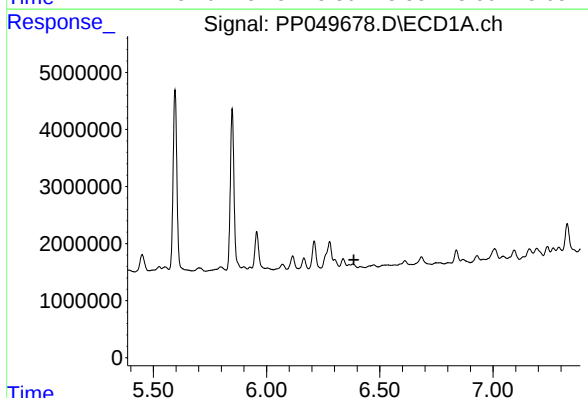
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



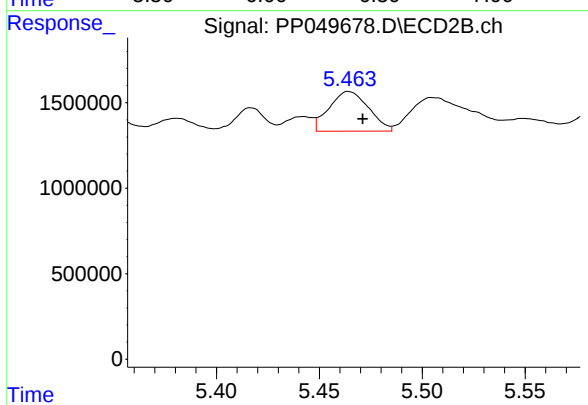
#25 AR-1248-5

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 3989407
Conc: 47.87 ng/ml



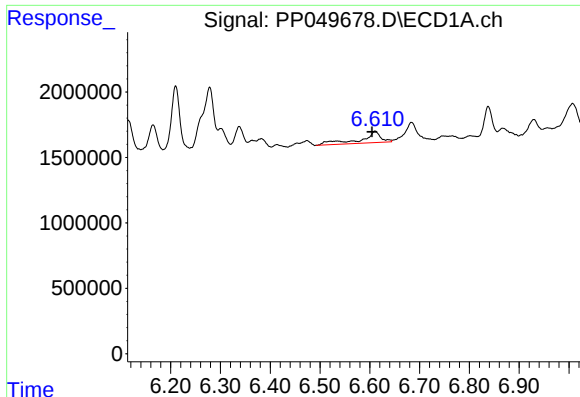
#26 AR-1254-1

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



#26 AR-1254-1

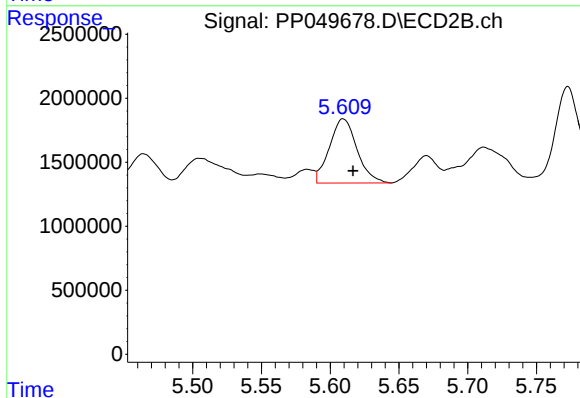
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 3100474
Conc: 24.45 ng/ml



#27 AR-1254-2

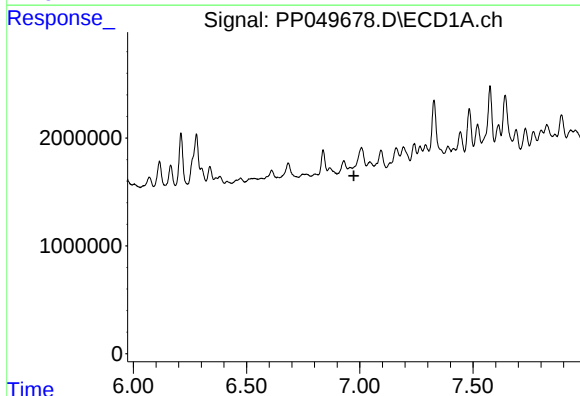
R.T.: 6.611 min
Delta R.T.: 0.006 min
Response: 2488508
Conc: 25.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



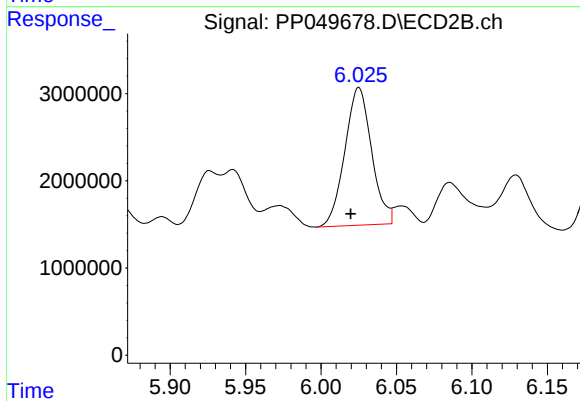
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: -0.007 min
Response: 7010159
Conc: 63.42 ng/ml



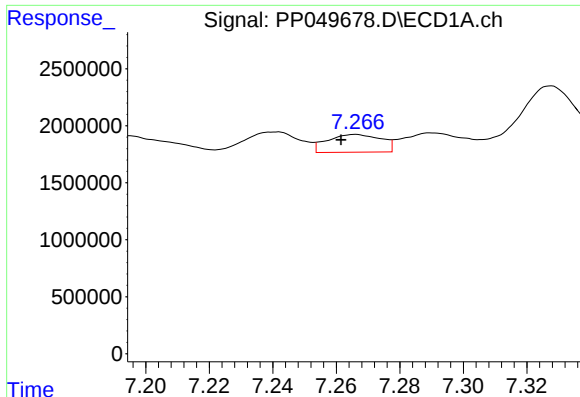
#28 AR-1254-3

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



#28 AR-1254-3

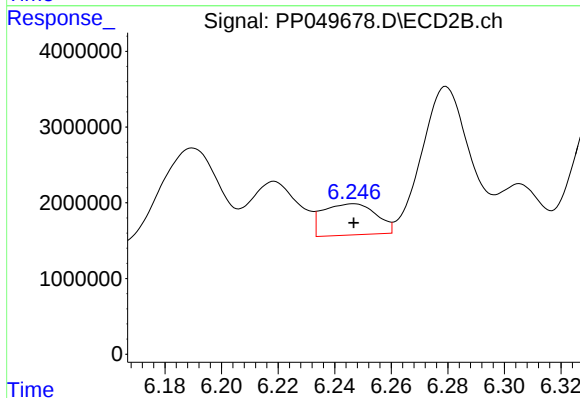
R.T.: 6.025 min
Delta R.T.: 0.005 min
Response: 19508133
Conc: 119.85 ng/ml



#29 AR-1254-4

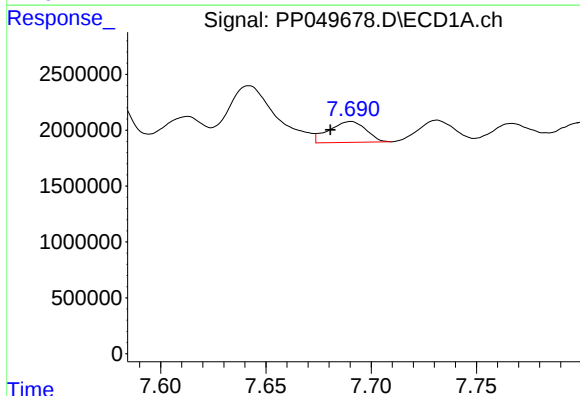
R.T.: 7.266 min
Delta R.T.: 0.005 min
Response: 1824263
Conc: 22.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



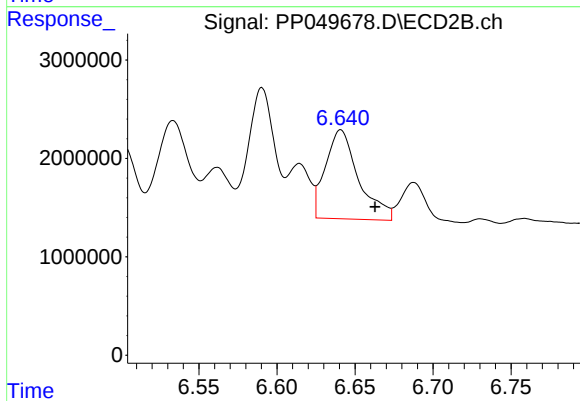
#29 AR-1254-4

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 5363114
Conc: 55.43 ng/ml



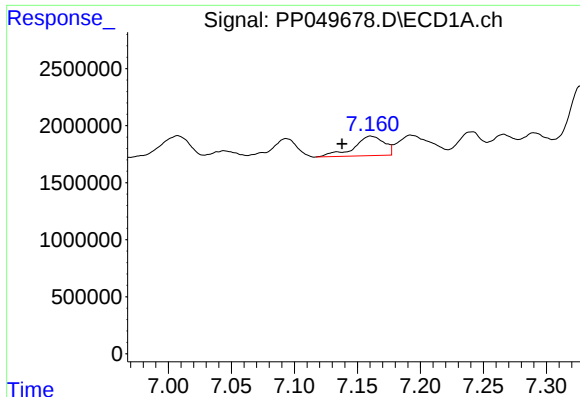
#30 AR-1254-5

R.T.: 7.690 min
Delta R.T.: 0.009 min
Response: 2300759
Conc: 25.89 ng/ml



#30 AR-1254-5

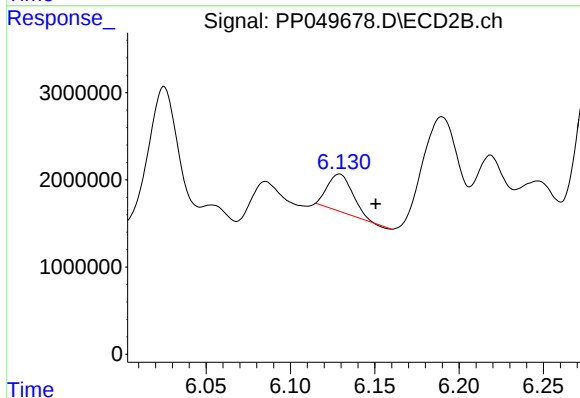
R.T.: 6.641 min
Delta R.T.: -0.022 min
Response: 13393617
Conc: 101.07 ng/ml



#31 AR-1260-1

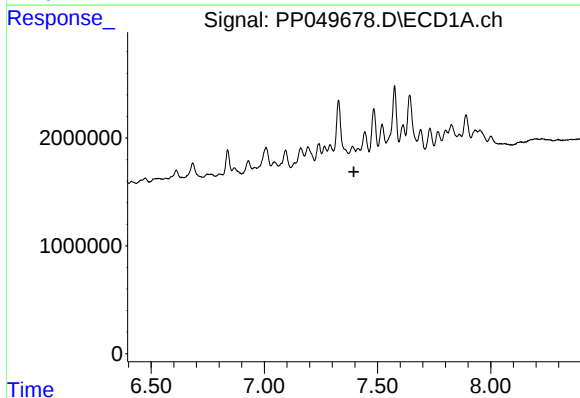
R.T.: 7.161 min
Delta R.T.: 0.023 min
Response: 2857971
Conc: 37.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



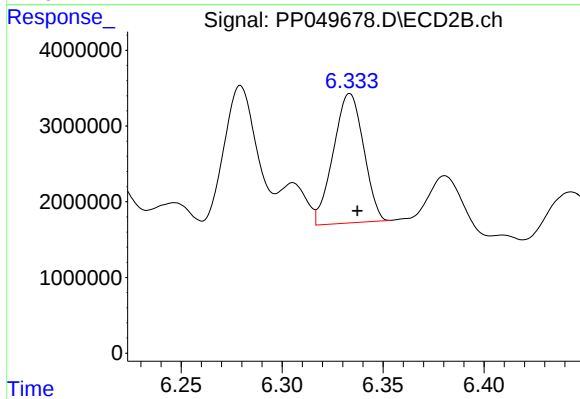
#31 AR-1260-1

R.T.: 6.129 min
Delta R.T.: -0.021 min
Response: 4418975
Conc: 42.17 ng/ml



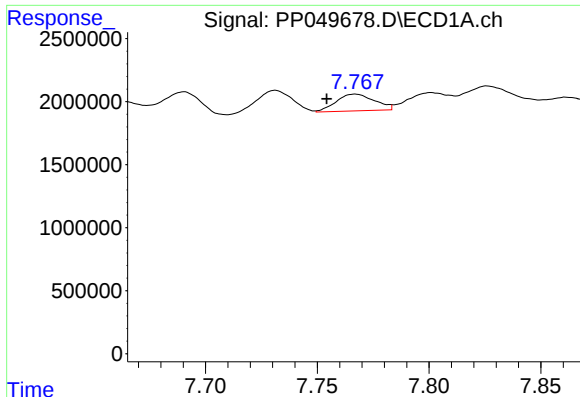
#32 AR-1260-2

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



#32 AR-1260-2

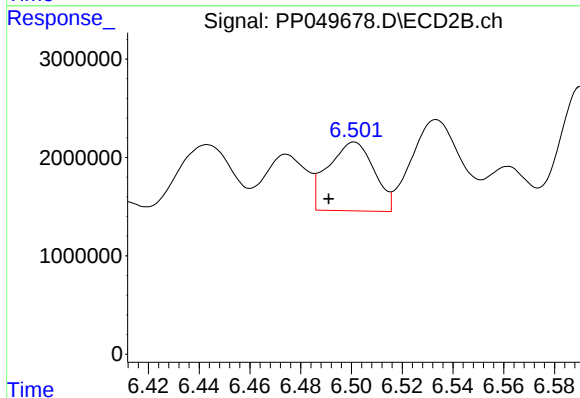
R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 17859367
Conc: 148.43 ng/ml



#33 AR-1260-3

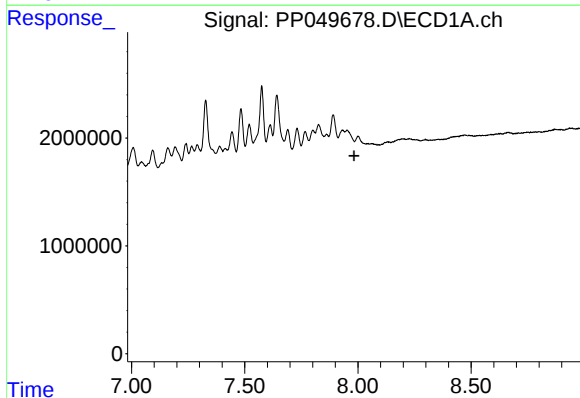
R.T.: 7.767 min
Delta R.T.: 0.013 min
Response: 1598729
Conc: 25.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



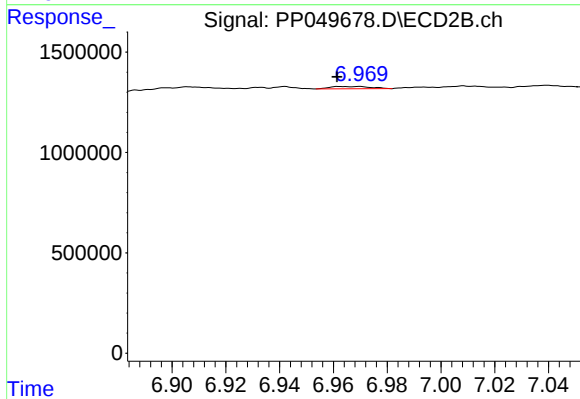
#33 AR-1260-3

R.T.: 6.501 min
Delta R.T.: 0.010 min
Response: 8778609
Conc: 77.58 ng/ml



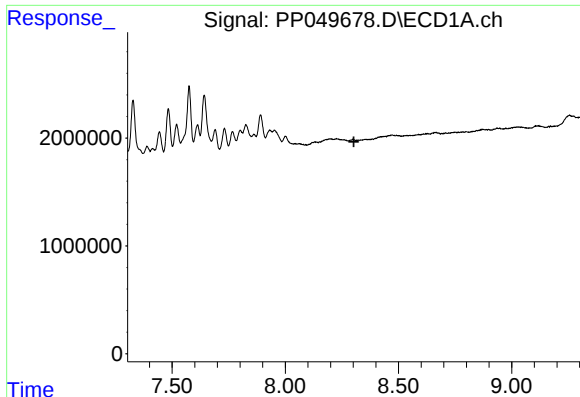
#34 AR-1260-4

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



#34 AR-1260-4

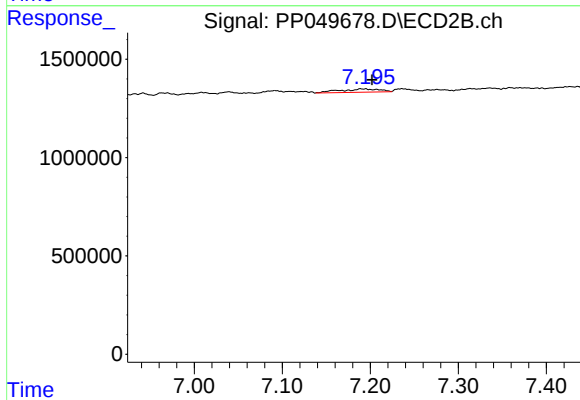
R.T.: 6.970 min
Delta R.T.: 0.008 min
Response: 119556
Conc: 1.56 ng/ml



#35 AR-1260-5

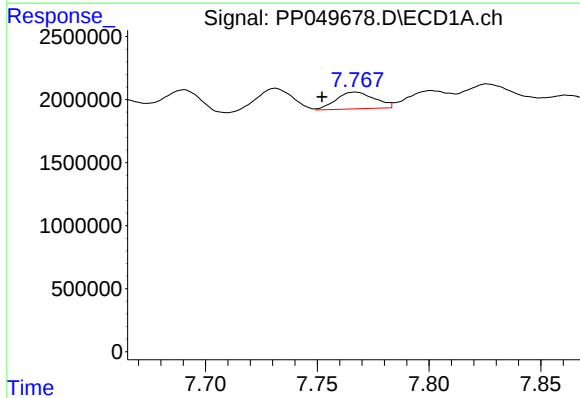
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



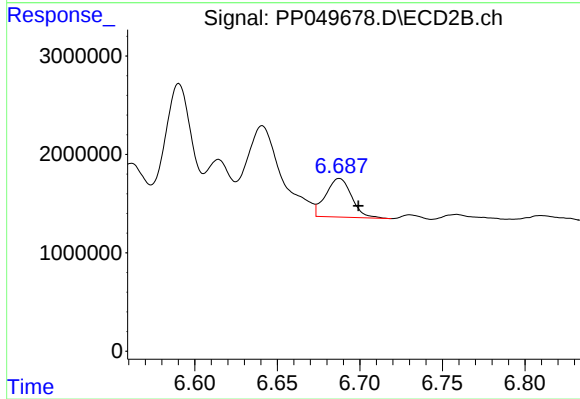
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 524456
Conc: 3.07 ng/ml



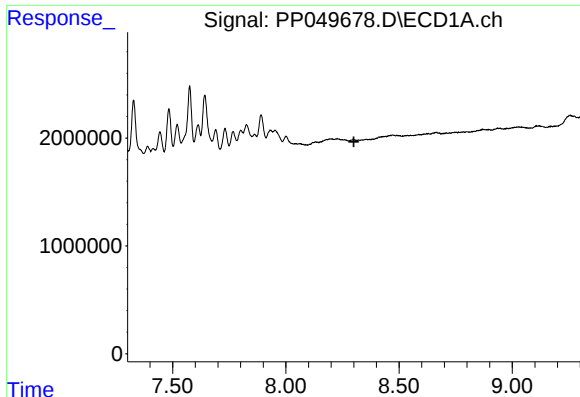
#36 AR-1262-1

R.T.: 7.767 min
Delta R.T.: 0.015 min
Response: 1598729
Conc: 16.61 ng/ml



#36 AR-1262-1

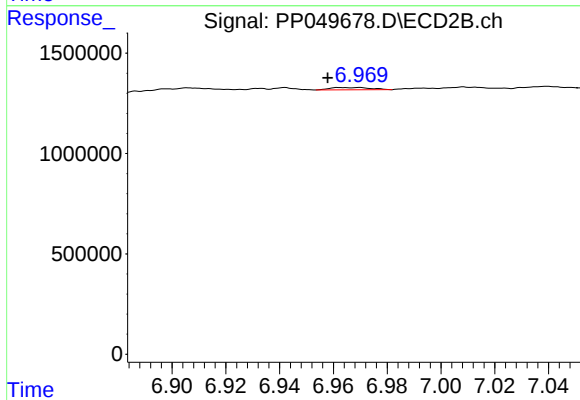
R.T.: 6.688 min
Delta R.T.: -0.012 min
Response: 4297608
Conc: 36.26 ng/ml



#37 AR-1262-2

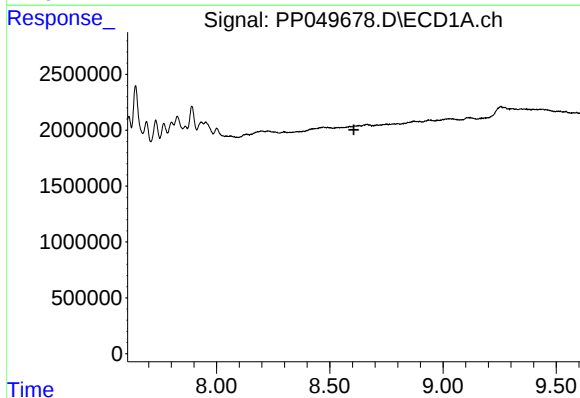
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



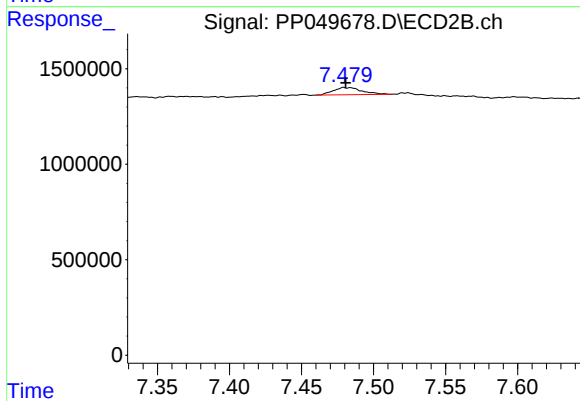
#37 AR-1262-2

R.T.: 6.970 min
Delta R.T.: 0.012 min
Response: 119556
Conc: 1.18 ng/ml



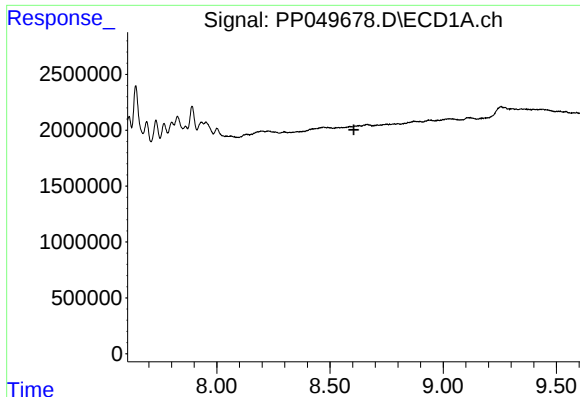
#38 AR-1262-3

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



#38 AR-1262-3

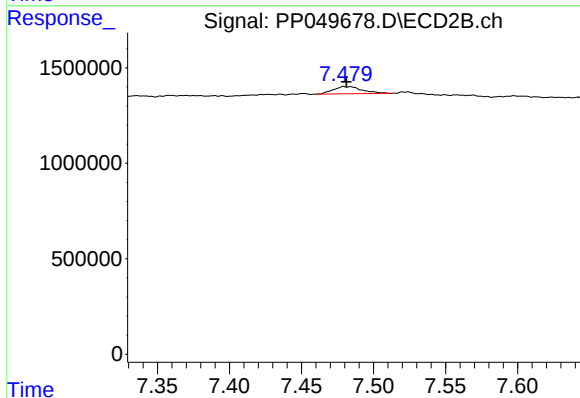
R.T.: 7.480 min
Delta R.T.: -0.001 min
Response: 525896
Conc: 8.12 ng/ml



#41 AR-1268-1

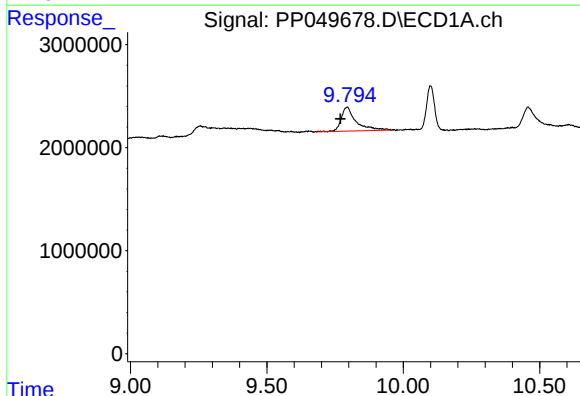
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



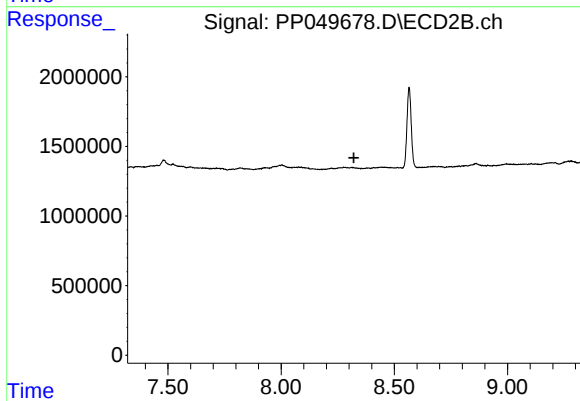
#41 AR-1268-1

R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 525896
Conc: 2.86 ng/ml



#45 AR-1268-5

R.T.: 9.794 min
Delta R.T.: 0.025 min
Response: 8790314
Conc: 17.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.