

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
 Data File : PP060181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2023 02:38
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 02:57:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 2023
 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...	4.509	3.665	97425621	71536677	46.833	43.918
2)	SA Decachlor...	10.424	8.732	81883558	78358294	53.682	51.750
Target Compounds							
3)	L1 AR-1016-1	5.696	4.783	28918878	32576359	428.586	541.895 #
4)	L1 AR-1016-2	5.719	4.783	40936144	32576359	427.929	392.478
5)	L1 AR-1016-3	5.782	4.961	25882565	17910498	434.833	399.262
6)	L1 AR-1016-4	5.882	5.003	21459218	13497864	438.246	382.605
7)	L1 AR-1016-5	6.181	5.219	22184475	21140817	451.199	454.675
8)	L2 AR-1221-1	4.715	3.881	3755193	2940274	141.262	133.863
9)	L2 AR-1221-2	4.807	3.968	5248862	3654610	266.669	236.714
10)	L2 AR-1221-3	4.884	4.045	17145807	12716125	300.178	271.114
11)	L3 AR-1232-1	4.884	4.045	17145807	12716125	367.504	334.516
12)	L3 AR-1232-2	5.424	4.783	22417261	32576359	882.614	883.472
13)	L3 AR-1232-3	5.719	4.961	40936144	17910498	947.523	894.474
14)	L3 AR-1232-4	5.882	5.046	21459218	18866443	970.879	1032.842
15)	L3 AR-1232-5	5.974	5.219	19106064	21140817	1041.466	1054.443
16)	L4 AR-1242-1	5.696	4.783	28918878	32576359	484.195	618.604 #
17)	L4 AR-1242-2	5.719	4.783	40936144	32576359	487.120	452.095
18)	L4 AR-1242-3	5.782	4.961	25882565	17910498	494.872	457.675
19)	L4 AR-1242-4	5.882	5.046	21459218	18866443	497.986	481.416
20)	L4 AR-1242-5	6.629	5.574	24600303	24249104	538.070	501.222
21)	L5 AR-1248-1	5.696	4.764	28918878	23617865	647.003	604.460
22)	L5 AR-1248-2	5.974	5.003	19106064	13497864	295.011	249.114
23)	L5 AR-1248-3	6.181	5.046	22184475	18866443	313.240	331.574
24)	L5 AR-1248-4	6.589	5.219	22631990	21140817	292.614	314.767
25)	L5 AR-1248-5	6.629	5.615	24600303	20885095	326.957	316.615
26)	L6 AR-1254-1	6.561	5.574	17655690	24249104	221.148	241.629
27)	L6 AR-1254-2	6.788	5.723	21116787	7707588	176.308	88.719 #
28)	L6 AR-1254-3	7.154	6.130	9365973	8327419	77.099	59.312
29)	L6 AR-1254-4	7.443	6.360	6447400	5858572	72.499	69.599
30)	L6 AR-1254-5	7.866	6.781	1821088	2104207	18.721	17.739
31)	L7 AR-1260-1	7.322	6.276	1579666	3011651	17.525	32.343 #
32)	L7 AR-1260-2	7.580	6.450	2237424	742146	21.810	6.769 #
33)	L7 AR-1260-3	7.925f	6.604f	247238	1277272	3.139	12.418 #
34)	L7 AR-1260-4	8.193	7.084	19048	110268	0.213	1.324 #
35)	L7 AR-1260-5	0.000	7.320	0	344197	N.D.	1.789 #
36)	L8 AR-1262-1	7.925f	6.899	247238	169577	2.136	3.360 #
37)	L8 AR-1262-2	0.000	7.084	0	110268	N.D.	0.976 #
38)	L8 AR-1262-3	0.000	7.619	0	463326	N.D.	5.286 #
39)	L8 AR-1262-4	0.000	7.673f	0	357117	N.D.	2.187 #
41)	L9 AR-1268-1	0.000	7.619	0	463326	N.D.	1.780 #
42)	L9 AR-1268-2	0.000	7.673f	0	357117	N.D.	1.545 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
 Data File : PP060181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2023 02:38
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 02:57:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 2023
 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
43) L9	AR-1268-3	0.000	7.885f	0	316867	N.D.	1.552 #
45) L9	AR-1268-5	0.000	8.503	0	24932	N.D.	0.039 #

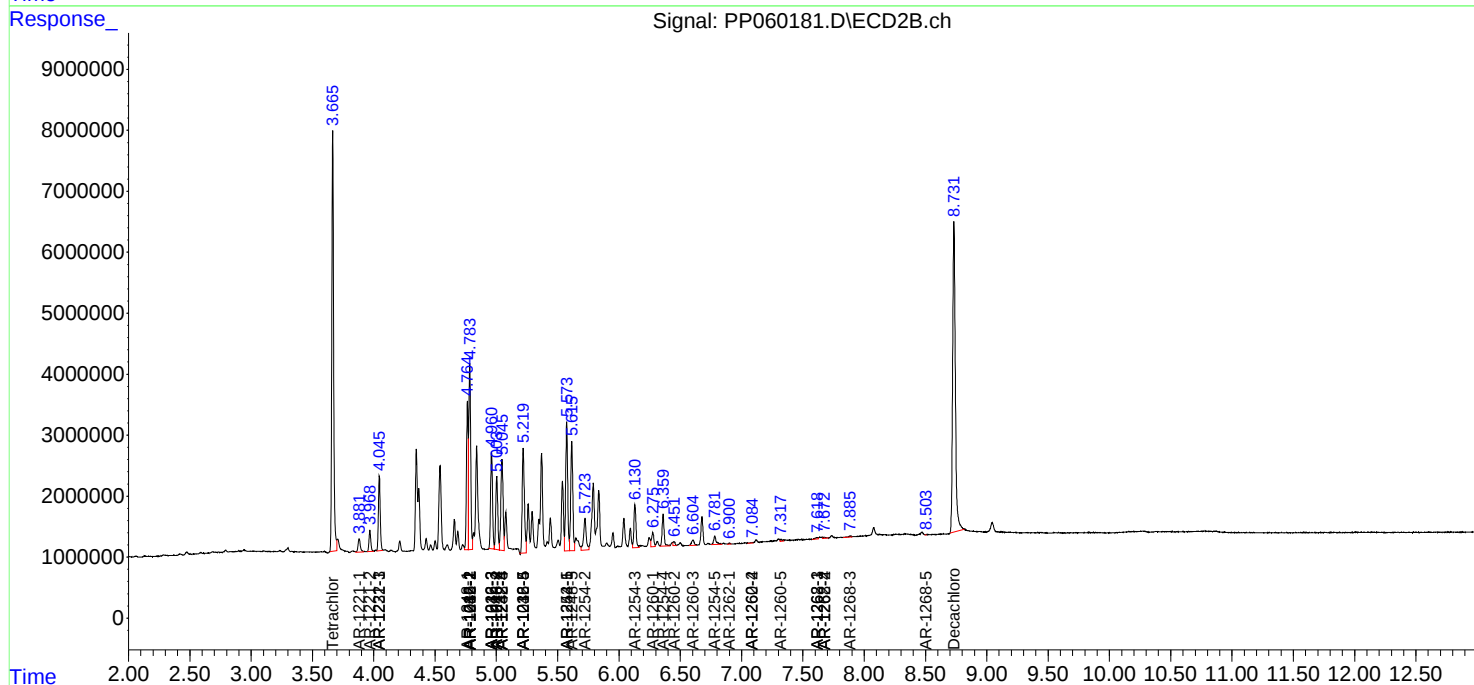
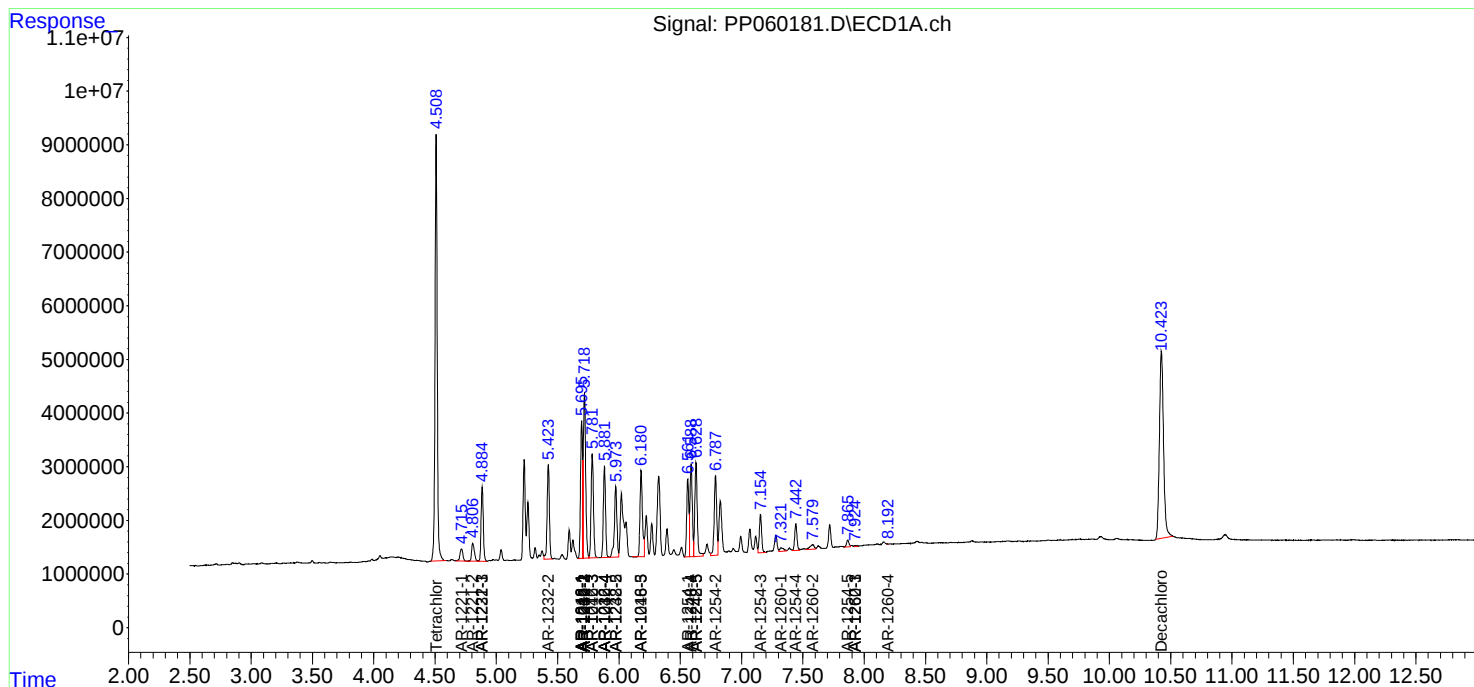
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

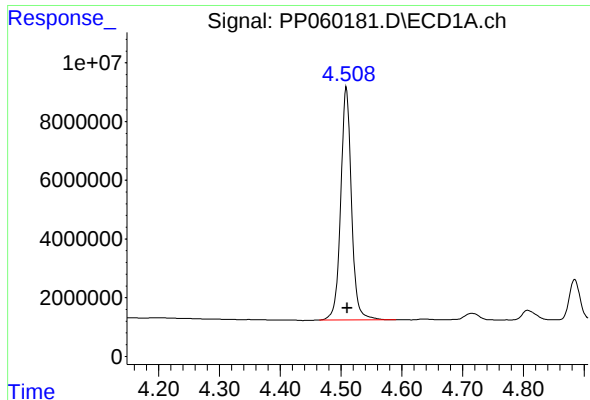
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

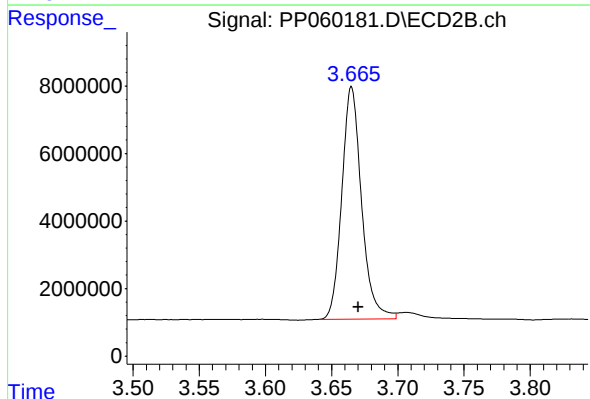




#1 Tetrachloro-m-xylene

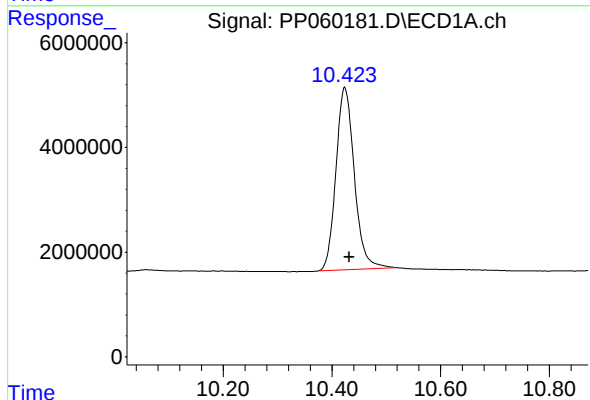
R.T.: 4.509 min
Delta R.T.: -0.001 min
Response: 97425621
Conc: 46.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



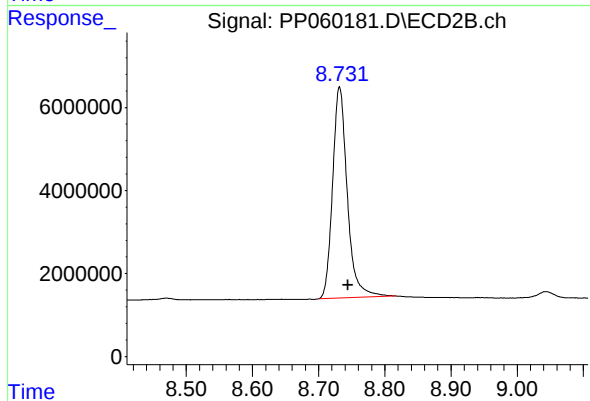
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: -0.005 min
Response: 71536677
Conc: 43.92 ng/ml



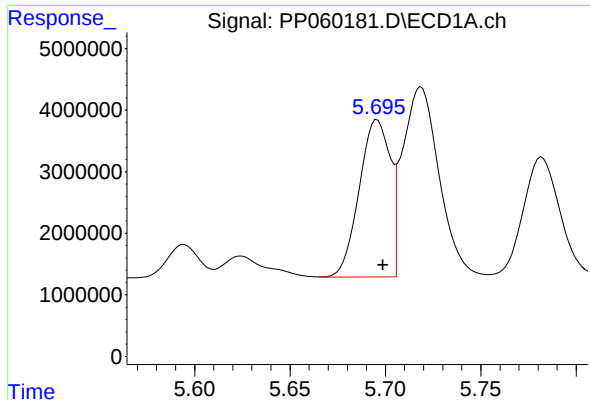
#2 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: -0.008 min
Response: 81883558
Conc: 53.68 ng/ml



#2 Decachlorobiphenyl

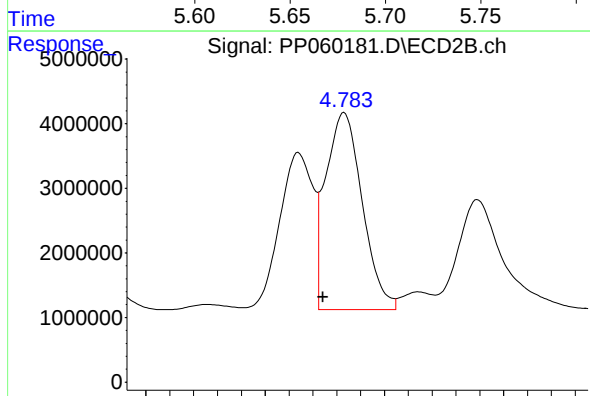
R.T.: 8.732 min
Delta R.T.: -0.012 min
Response: 78358294
Conc: 51.75 ng/ml



#3 AR-1016-1

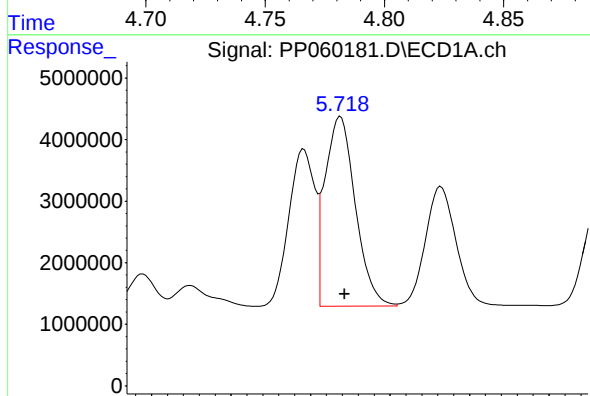
R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 28918878
Conc: 428.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



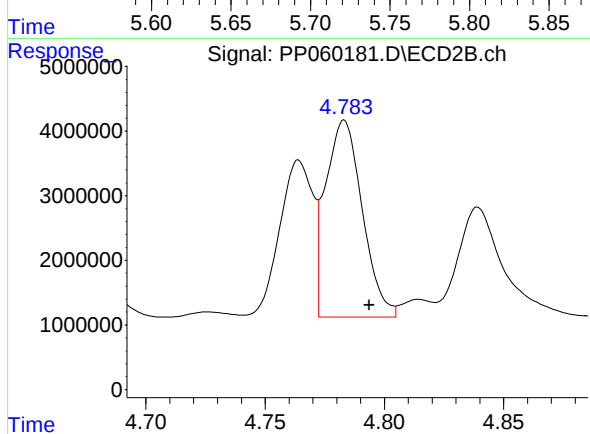
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: 0.009 min
Response: 32576359
Conc: 541.90 ng/ml



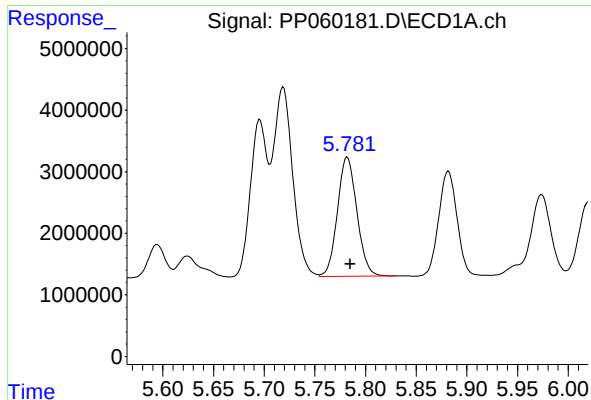
#4 AR-1016-2

R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 40936144
Conc: 427.93 ng/ml



#4 AR-1016-2

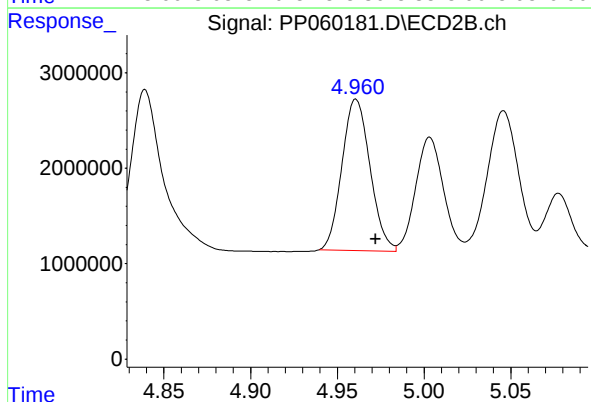
R.T.: 4.783 min
Delta R.T.: -0.011 min
Response: 32576359
Conc: 392.48 ng/ml



#5 AR-1016-3

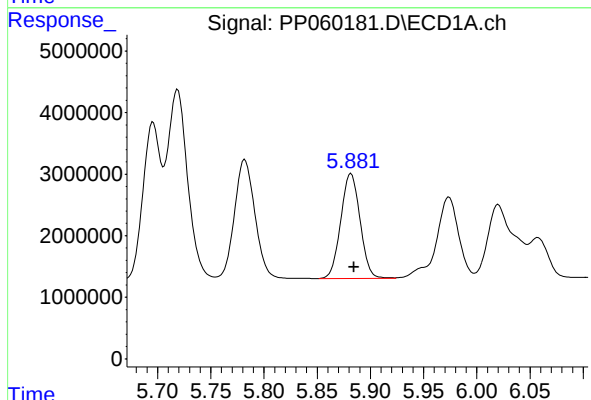
R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 25882565
Conc: 434.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



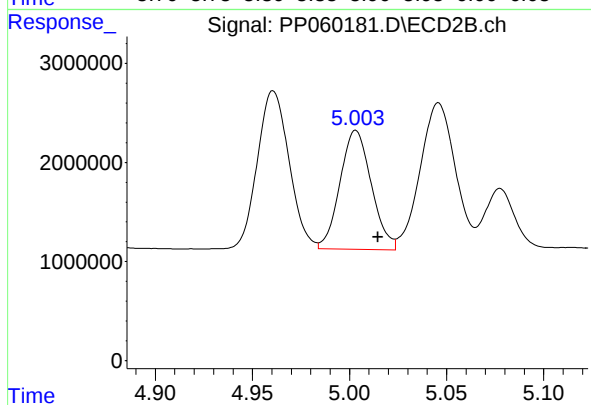
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: -0.011 min
Response: 17910498
Conc: 399.26 ng/ml



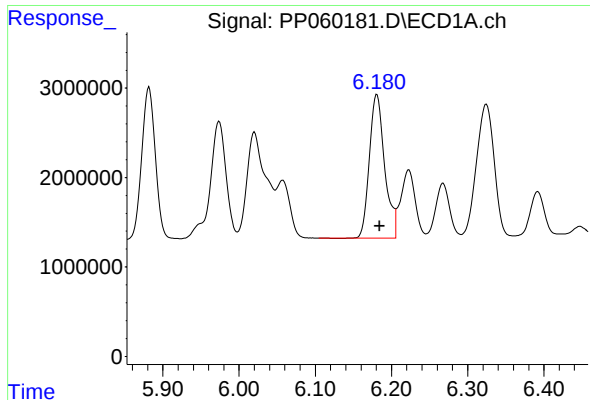
#6 AR-1016-4

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 21459218
Conc: 438.25 ng/ml



#6 AR-1016-4

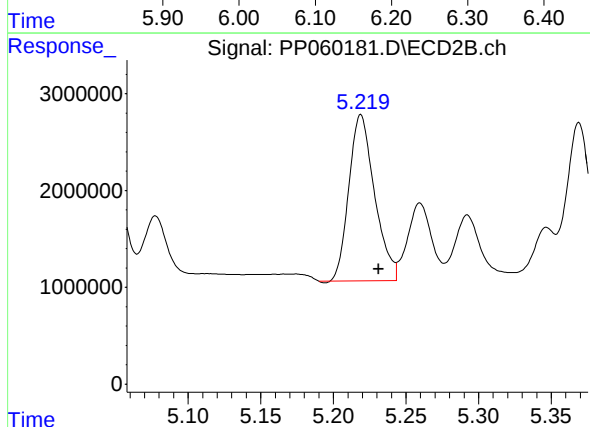
R.T.: 5.003 min
Delta R.T.: -0.011 min
Response: 13497864
Conc: 382.60 ng/ml



#7 AR-1016-5

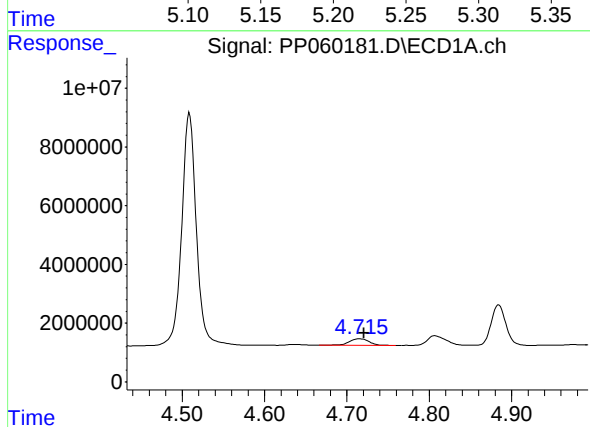
R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 22184475
Conc: 451.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



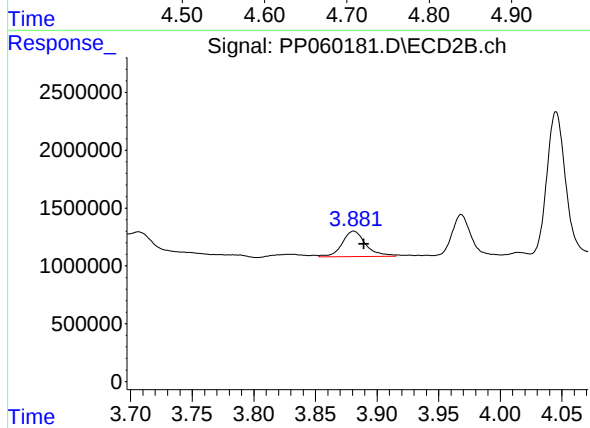
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: -0.012 min
Response: 21140817
Conc: 454.68 ng/ml



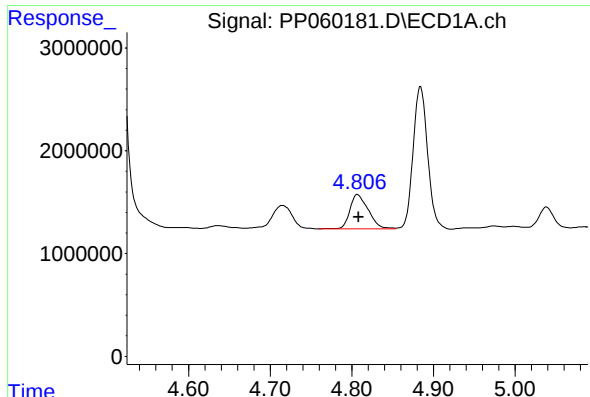
#8 AR-1221-1

R.T.: 4.715 min
Delta R.T.: -0.005 min
Response: 3755193
Conc: 141.26 ng/ml



#8 AR-1221-1

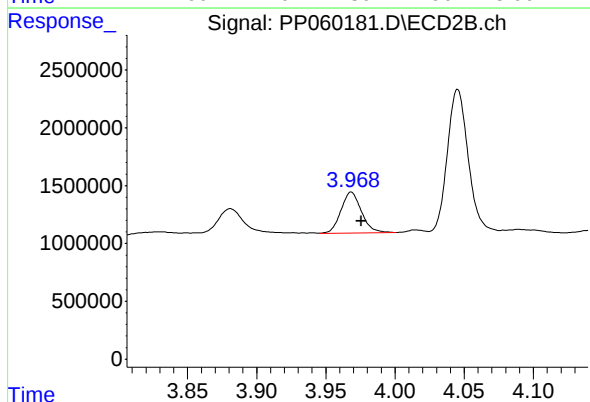
R.T.: 3.881 min
Delta R.T.: -0.008 min
Response: 2940274
Conc: 133.86 ng/ml



#9 AR-1221-2

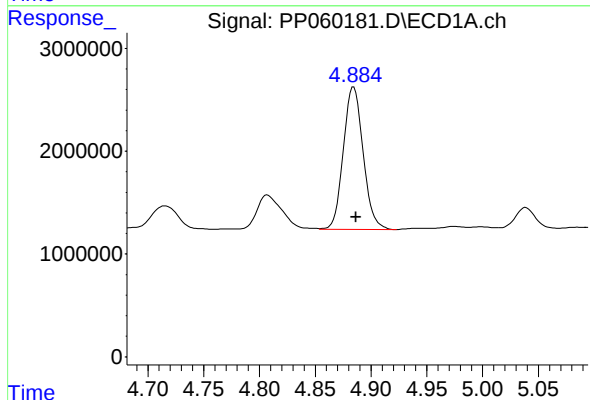
R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 5248862
Conc: 266.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



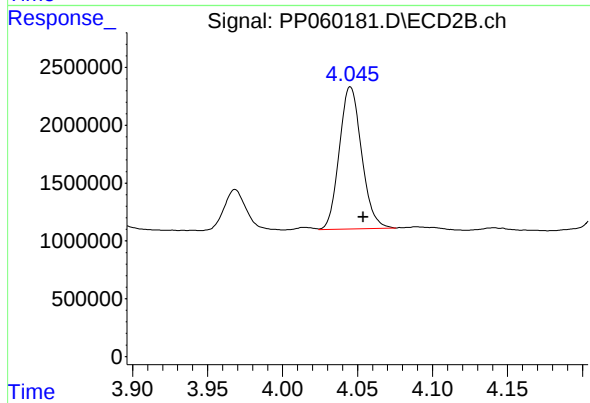
#9 AR-1221-2

R.T.: 3.968 min
Delta R.T.: -0.007 min
Response: 3654610
Conc: 236.71 ng/ml



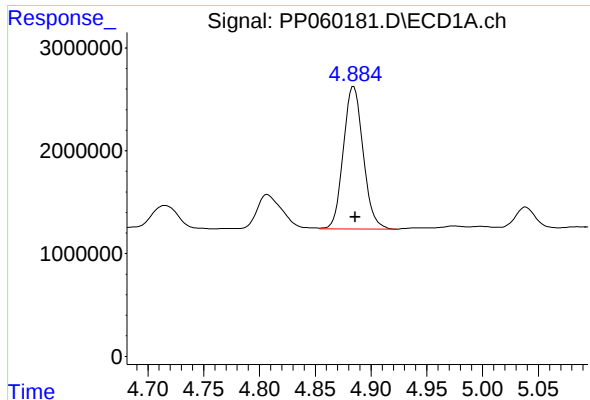
#10 AR-1221-3

R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 17145807
Conc: 300.18 ng/ml



#10 AR-1221-3

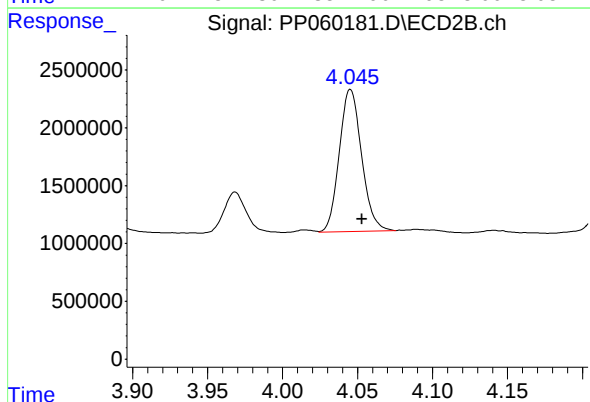
R.T.: 4.045 min
Delta R.T.: -0.009 min
Response: 12716125
Conc: 271.11 ng/ml



#11 AR-1232-1

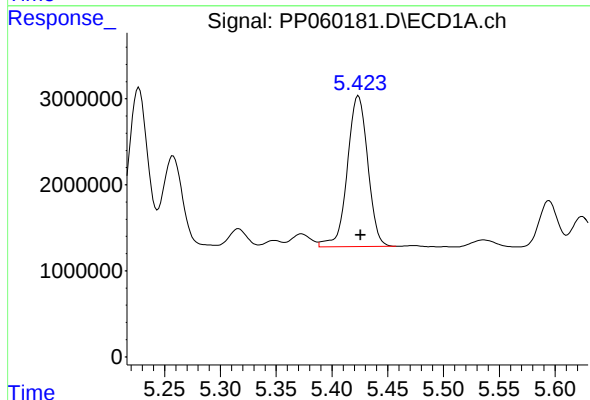
R.T.: 4.884 min
Delta R.T.: -0.001 min
Response: 17145807
Conc: 367.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



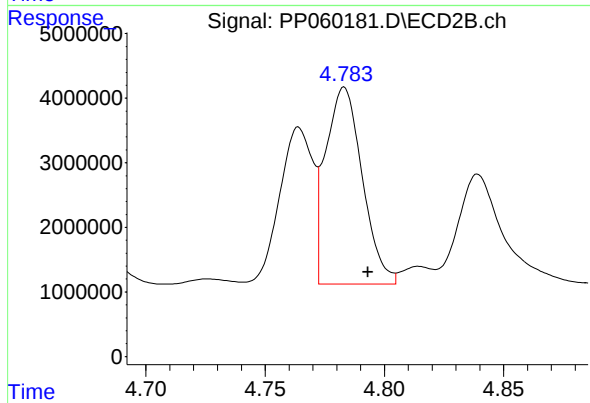
#11 AR-1232-1

R.T.: 4.045 min
Delta R.T.: -0.008 min
Response: 12716125
Conc: 334.52 ng/ml



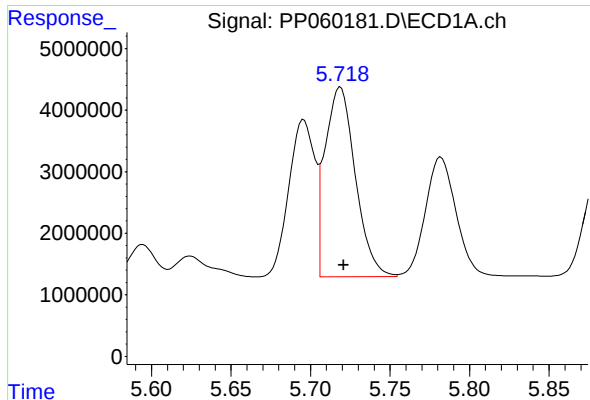
#12 AR-1232-2

R.T.: 5.424 min
Delta R.T.: -0.002 min
Response: 22417261
Conc: 882.61 ng/ml



#12 AR-1232-2

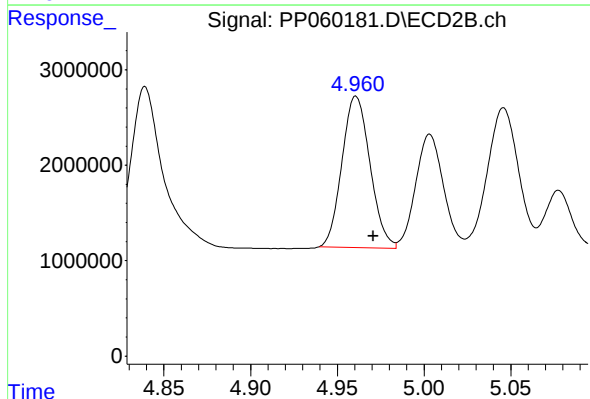
R.T.: 4.783 min
Delta R.T.: -0.010 min
Response: 32576359
Conc: 883.47 ng/ml



#13 AR-1232-3

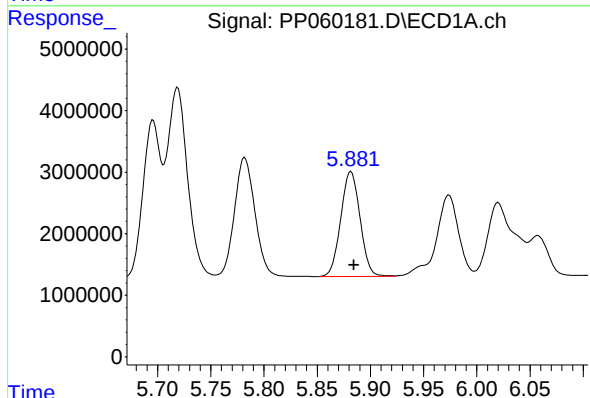
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 40936144
Conc: 947.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



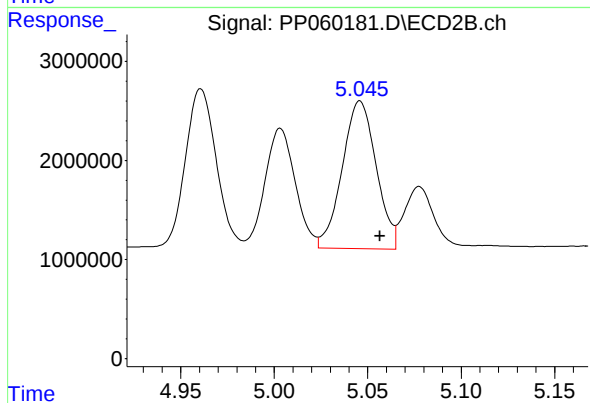
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: -0.010 min
Response: 17910498
Conc: 894.47 ng/ml



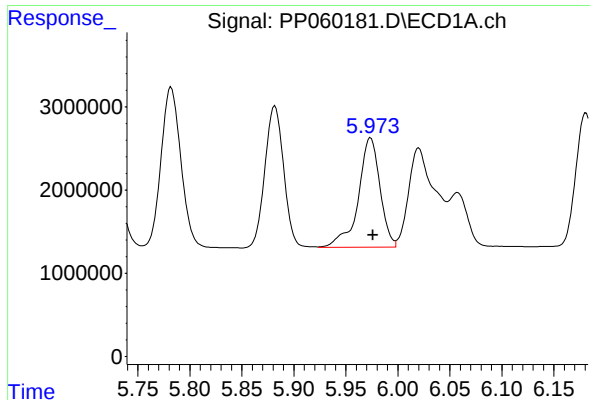
#14 AR-1232-4

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 21459218
Conc: 970.88 ng/ml



#14 AR-1232-4

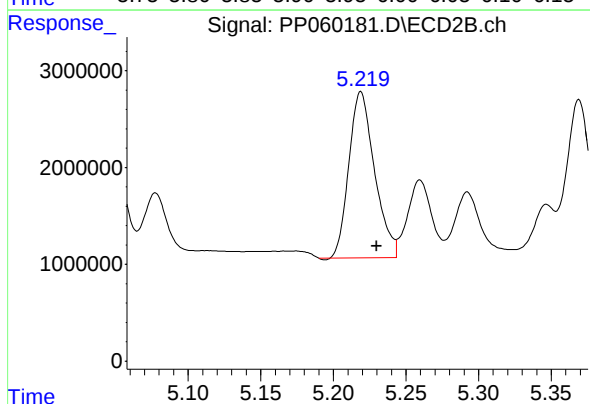
R.T.: 5.046 min
Delta R.T.: -0.011 min
Response: 18866443
Conc: 1032.84 ng/ml



#15 AR-1232-5

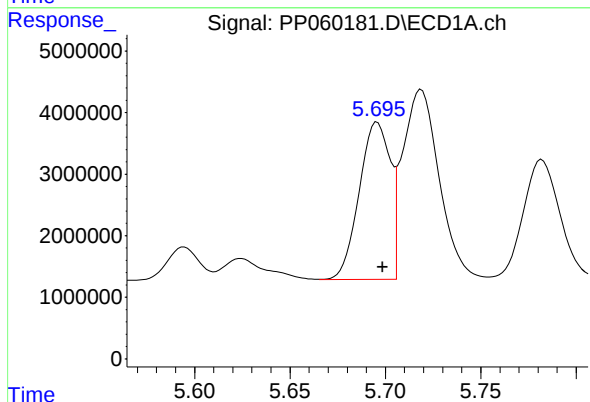
R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 19106064
Conc: 1041.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



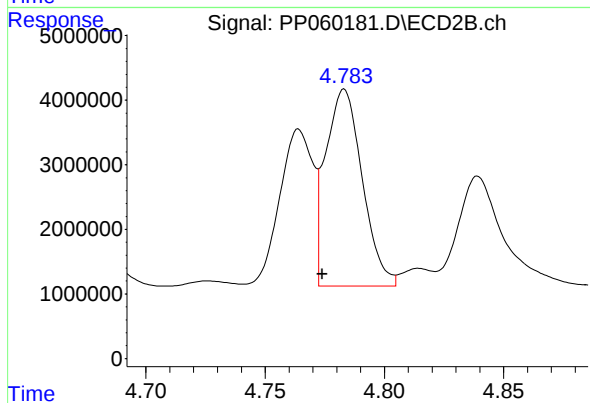
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: -0.011 min
Response: 21140817
Conc: 1054.44 ng/ml



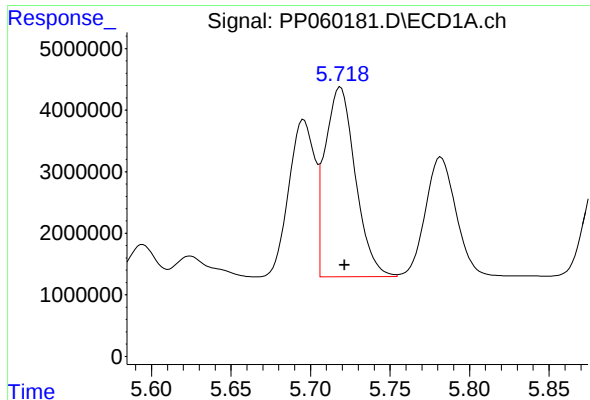
#16 AR-1242-1

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 28918878
Conc: 484.19 ng/ml



#16 AR-1242-1

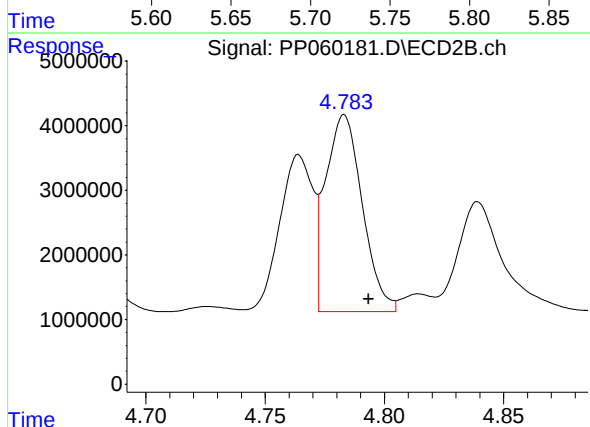
R.T.: 4.783 min
Delta R.T.: 0.009 min
Response: 32576359
Conc: 618.60 ng/ml



#17 AR-1242-2

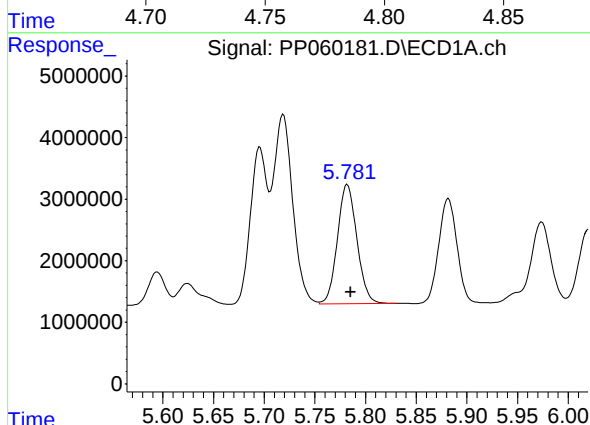
R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 40936144
Conc: 487.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



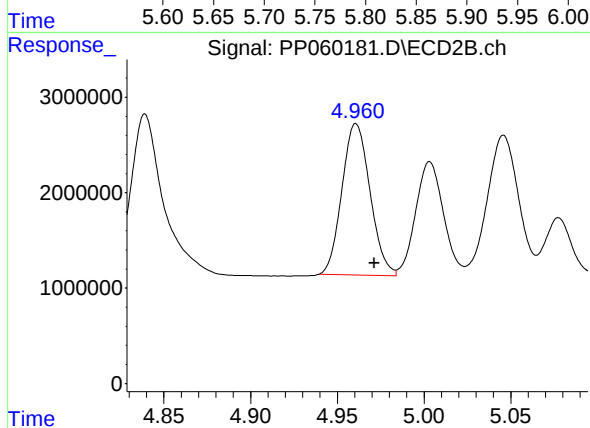
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: -0.010 min
Response: 32576359
Conc: 452.09 ng/ml



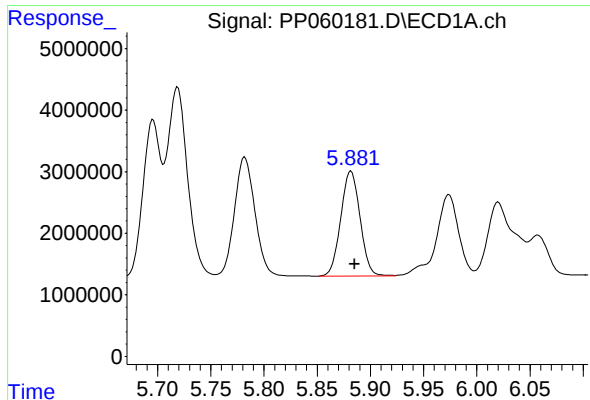
#18 AR-1242-3

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 25882565
Conc: 494.87 ng/ml



#18 AR-1242-3

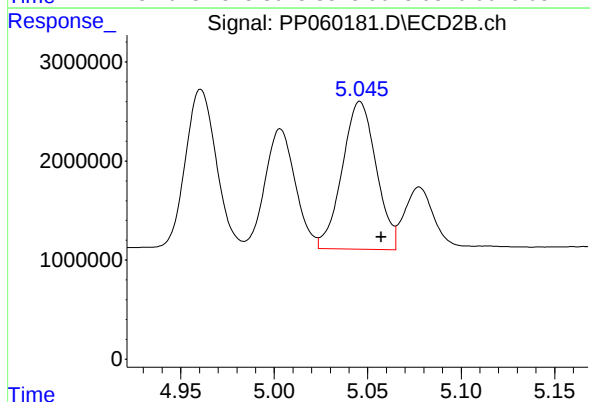
R.T.: 4.961 min
Delta R.T.: -0.011 min
Response: 17910498
Conc: 457.68 ng/ml



#19 AR-1242-4

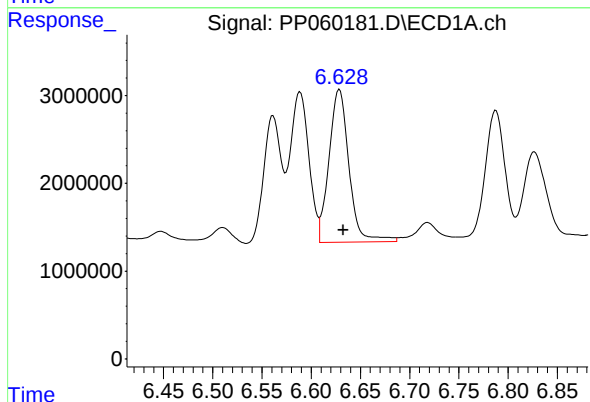
R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 21459218
Conc: 497.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



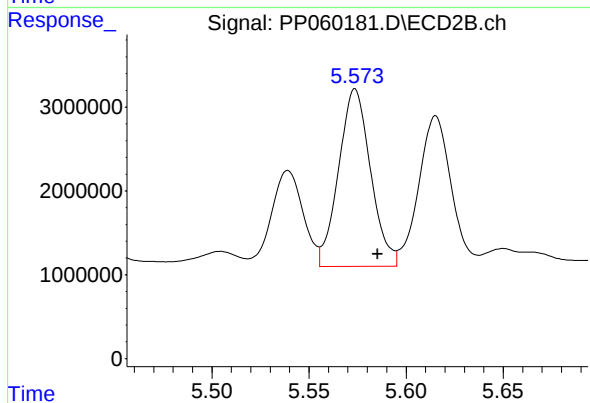
#19 AR-1242-4

R.T.: 5.046 min
Delta R.T.: -0.012 min
Response: 18866443
Conc: 481.42 ng/ml



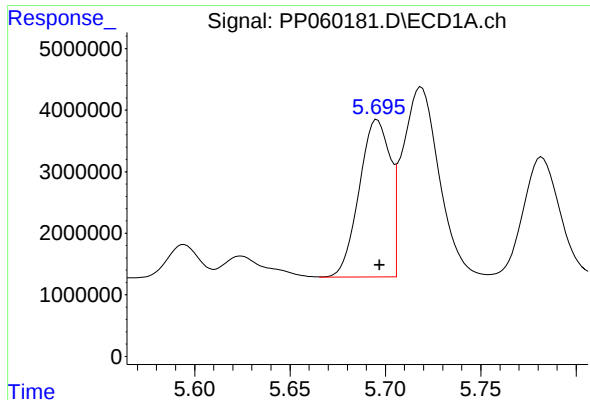
#20 AR-1242-5

R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 24600303
Conc: 538.07 ng/ml



#20 AR-1242-5

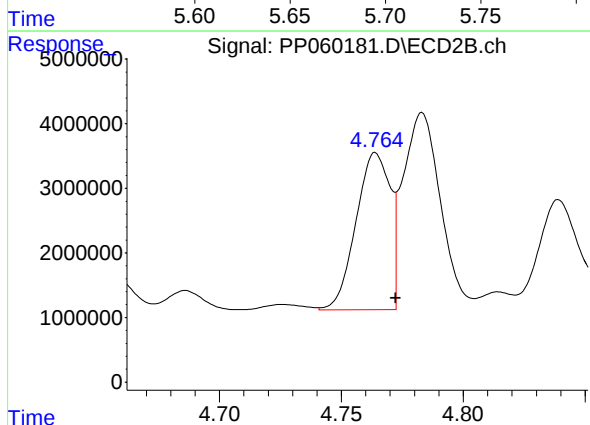
R.T.: 5.574 min
Delta R.T.: -0.012 min
Response: 24249104
Conc: 501.22 ng/ml



#21 AR-1248-1

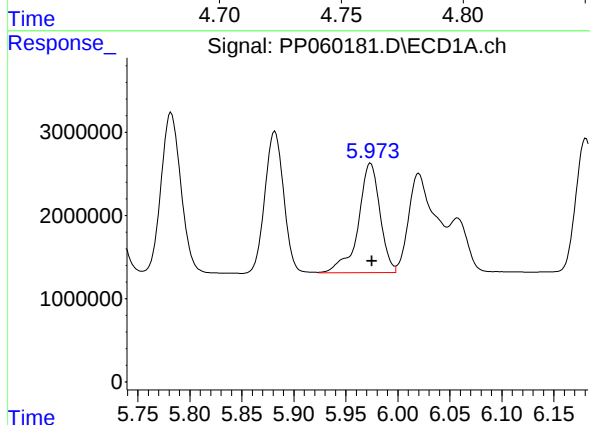
R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 28918878
Conc: 647.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



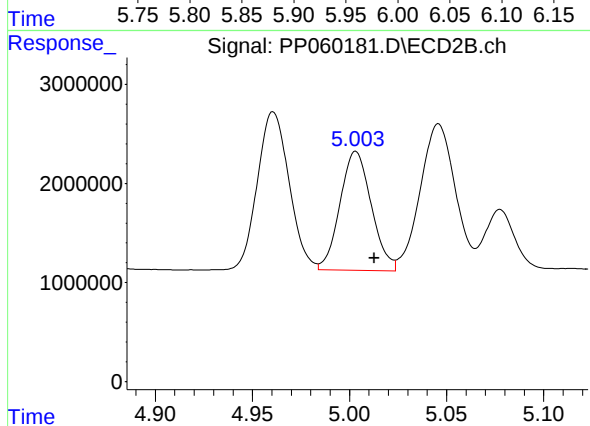
#21 AR-1248-1

R.T.: 4.764 min
Delta R.T.: -0.008 min
Response: 23617865
Conc: 604.46 ng/ml



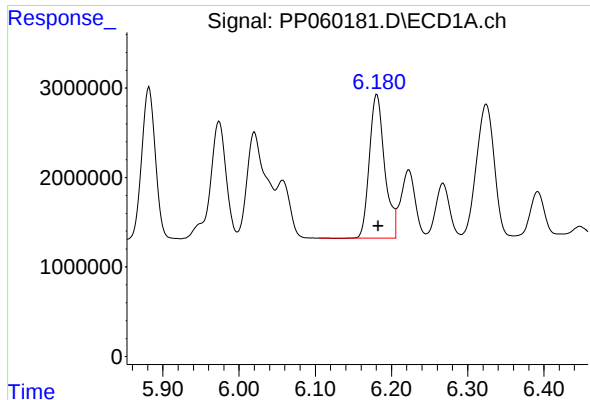
#22 AR-1248-2

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 19106064
Conc: 295.01 ng/ml



#22 AR-1248-2

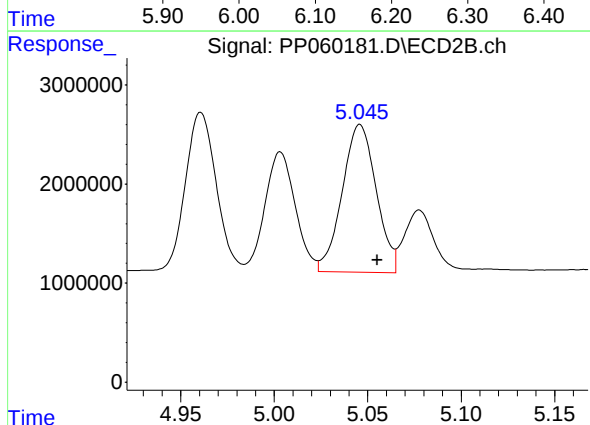
R.T.: 5.003 min
Delta R.T.: -0.010 min
Response: 13497864
Conc: 249.11 ng/ml



#23 AR-1248-3

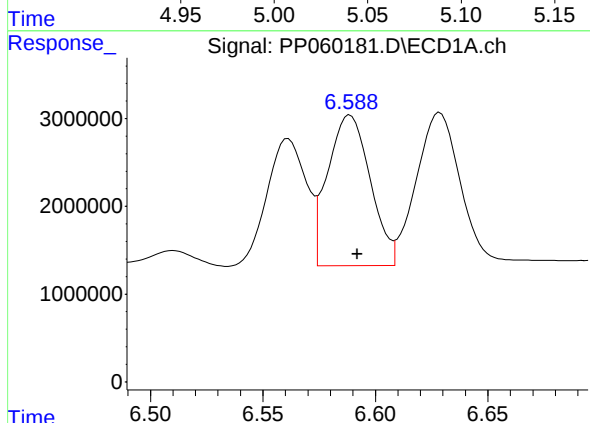
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 22184475
Conc: 313.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



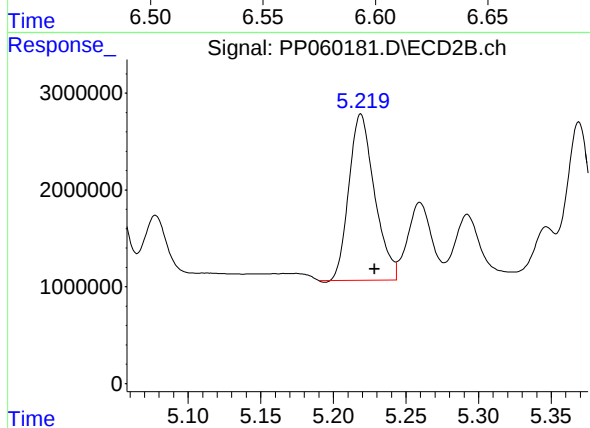
#23 AR-1248-3

R.T.: 5.046 min
Delta R.T.: -0.009 min
Response: 18866443
Conc: 331.57 ng/ml



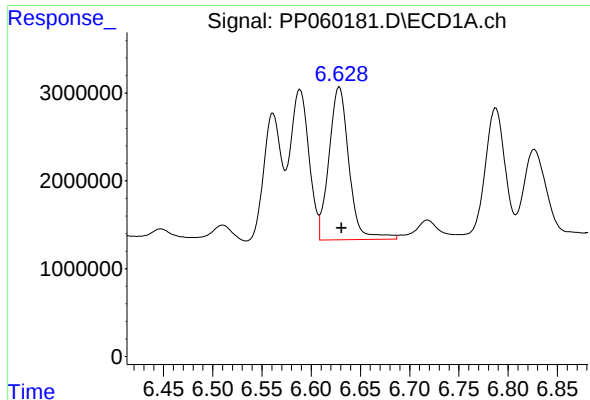
#24 AR-1248-4

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 22631990
Conc: 292.61 ng/ml



#24 AR-1248-4

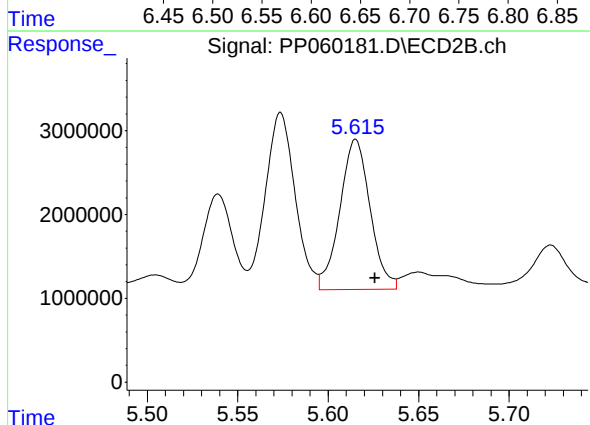
R.T.: 5.219 min
Delta R.T.: -0.009 min
Response: 21140817
Conc: 314.77 ng/ml



#25 AR-1248-5

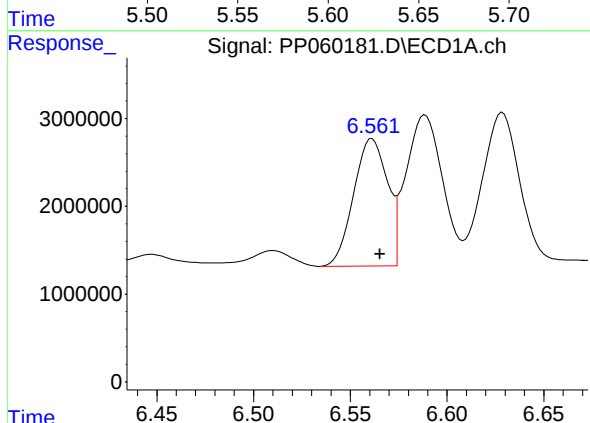
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 24600303
Conc: 326.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



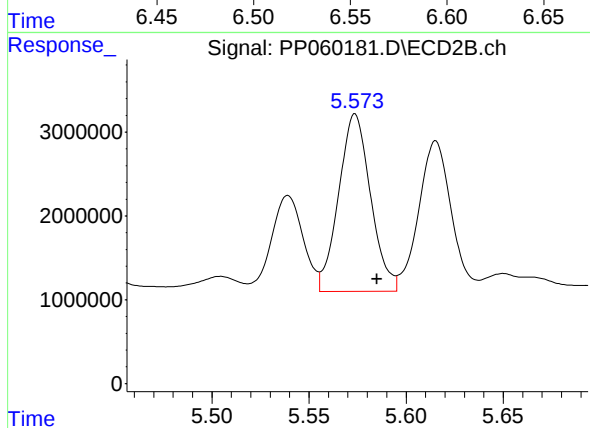
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 20885095
Conc: 316.61 ng/ml



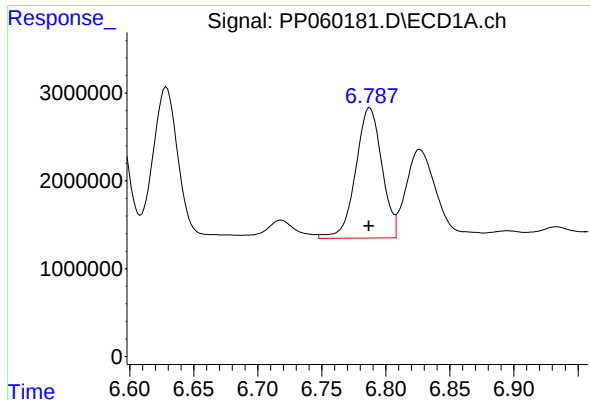
#26 AR-1254-1

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 17655690
Conc: 221.15 ng/ml



#26 AR-1254-1

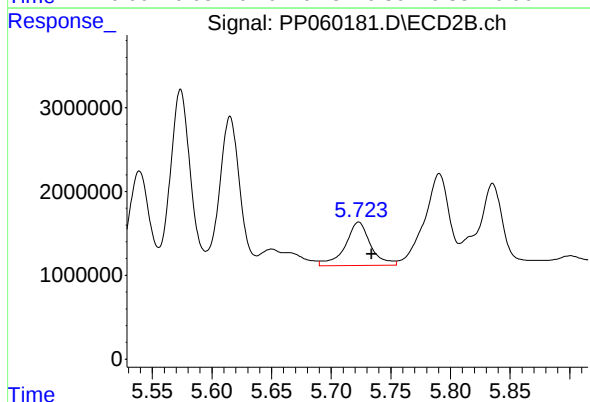
R.T.: 5.574 min
Delta R.T.: -0.011 min
Response: 24249104
Conc: 241.63 ng/ml



#27 AR-1254-2

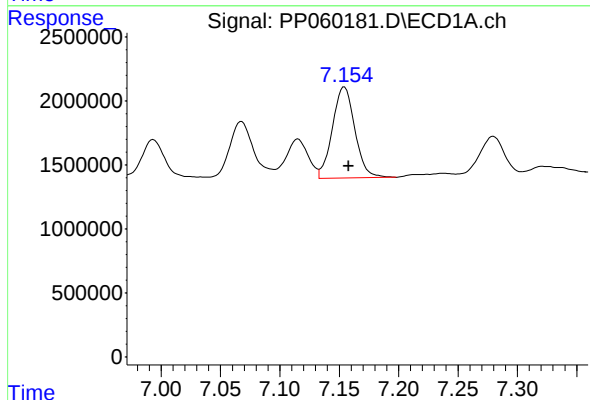
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 21116787
Conc: 176.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



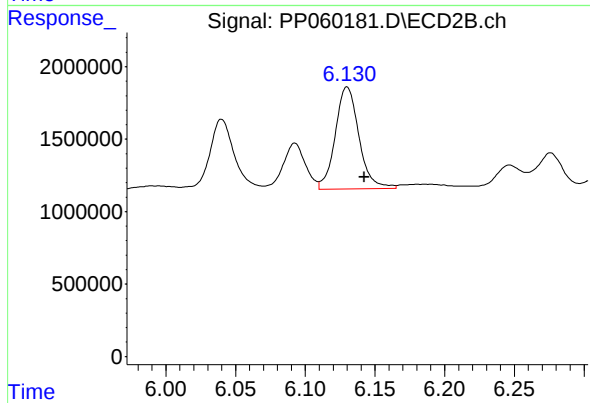
#27 AR-1254-2

R.T.: 5.723 min
Delta R.T.: -0.011 min
Response: 7707588
Conc: 88.72 ng/ml



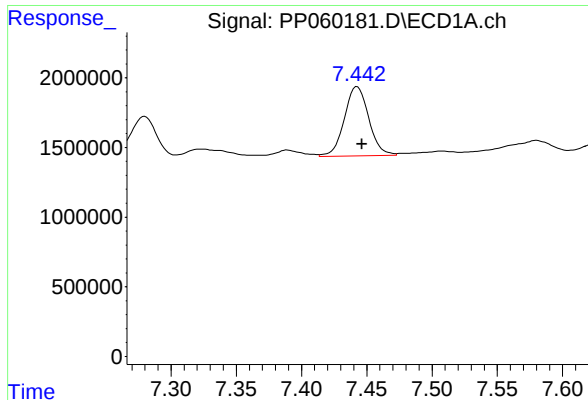
#28 AR-1254-3

R.T.: 7.154 min
Delta R.T.: -0.003 min
Response: 9365973
Conc: 77.10 ng/ml



#28 AR-1254-3

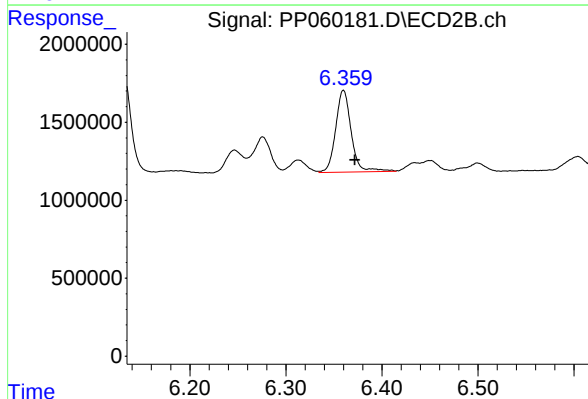
R.T.: 6.130 min
Delta R.T.: -0.012 min
Response: 8327419
Conc: 59.31 ng/ml



#29 AR-1254-4

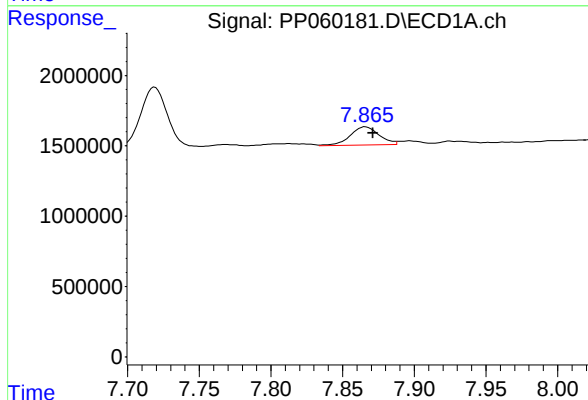
R.T.: 7.443 min
Delta R.T.: -0.004 min
Response: 6447400
Conc: 72.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



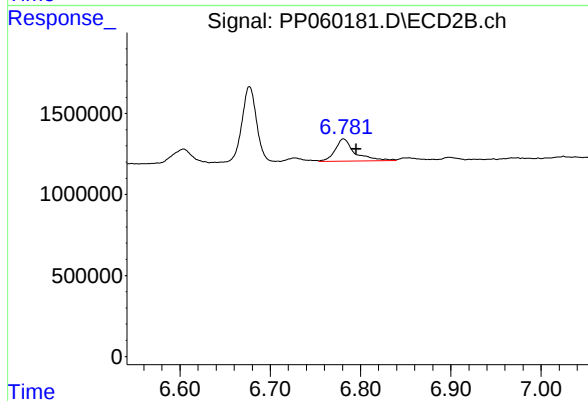
#29 AR-1254-4

R.T.: 6.360 min
Delta R.T.: -0.012 min
Response: 5858572
Conc: 69.60 ng/ml



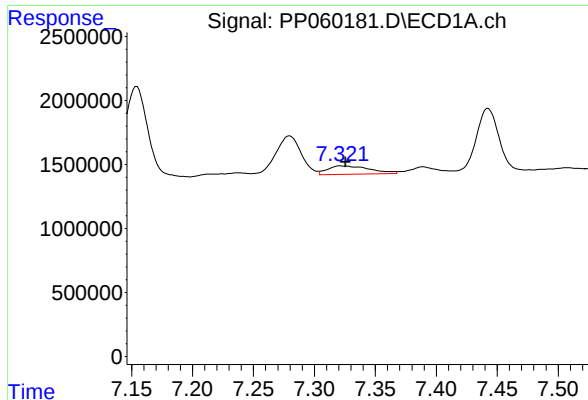
#30 AR-1254-5

R.T.: 7.866 min
Delta R.T.: -0.005 min
Response: 1821088
Conc: 18.72 ng/ml



#30 AR-1254-5

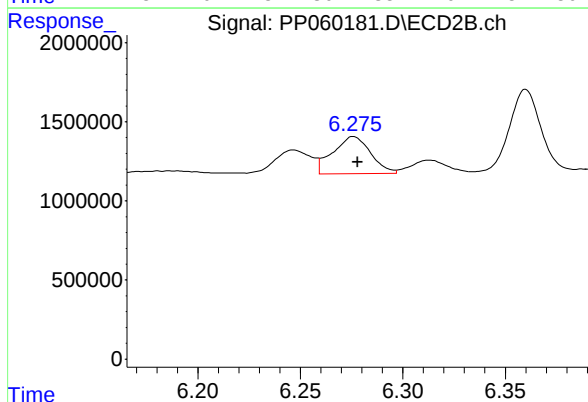
R.T.: 6.781 min
Delta R.T.: -0.014 min
Response: 2104207
Conc: 17.74 ng/ml



#31 AR-1260-1

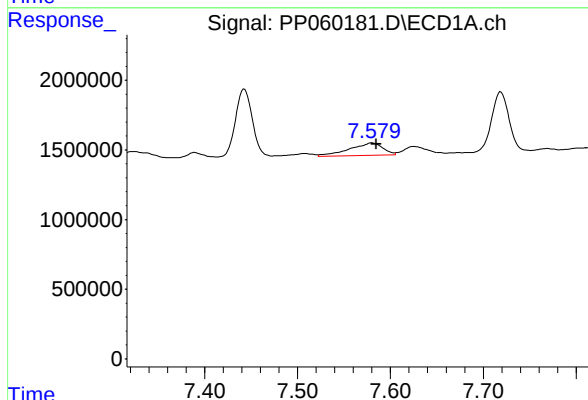
R.T.: 7.322 min
Delta R.T.: -0.004 min
Response: 1579666
Conc: 17.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



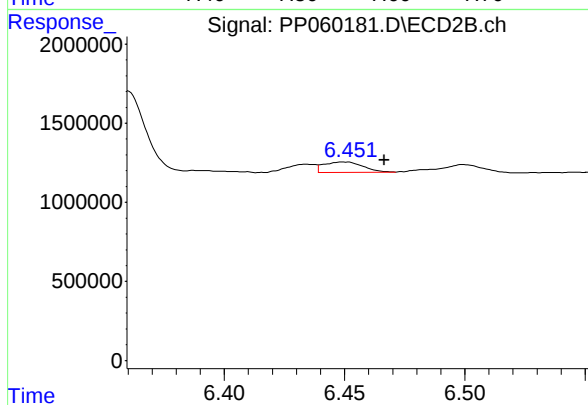
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 3011651
Conc: 32.34 ng/ml



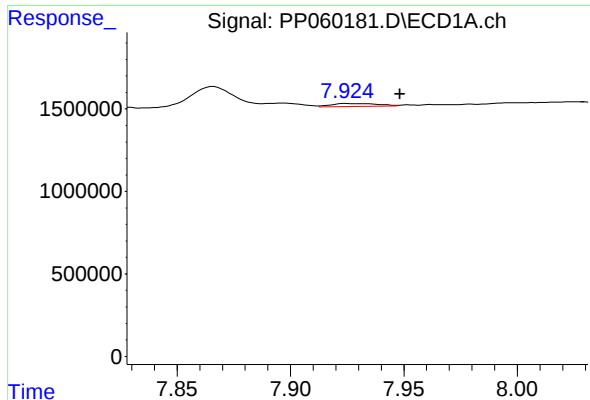
#32 AR-1260-2

R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 2237424
Conc: 21.81 ng/ml



#32 AR-1260-2

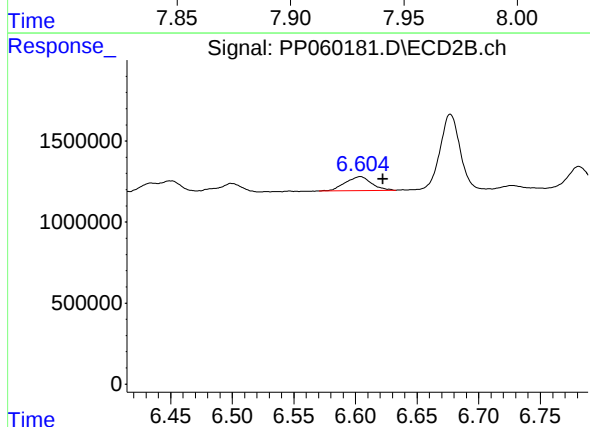
R.T.: 6.450 min
Delta R.T.: -0.016 min
Response: 742146
Conc: 6.77 ng/ml



#33 AR-1260-3

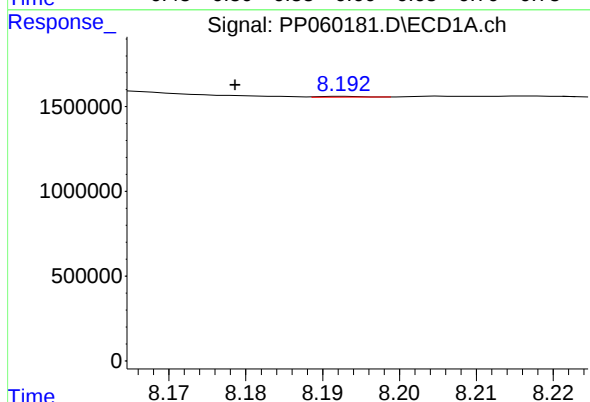
R.T.: 7.925 min
Delta R.T.: -0.024 min
Response: 247238
Conc: 3.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



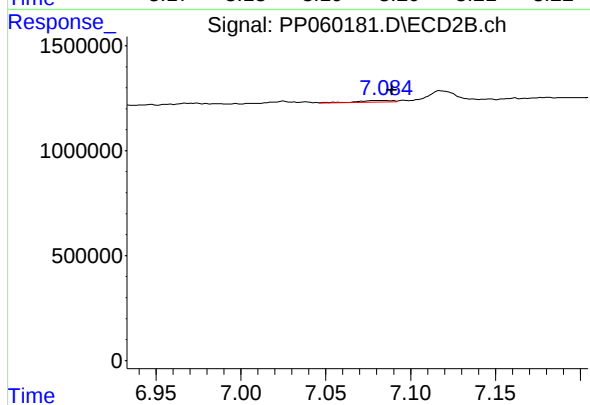
#33 AR-1260-3

R.T.: 6.604 min
Delta R.T.: -0.018 min
Response: 1277272
Conc: 12.42 ng/ml



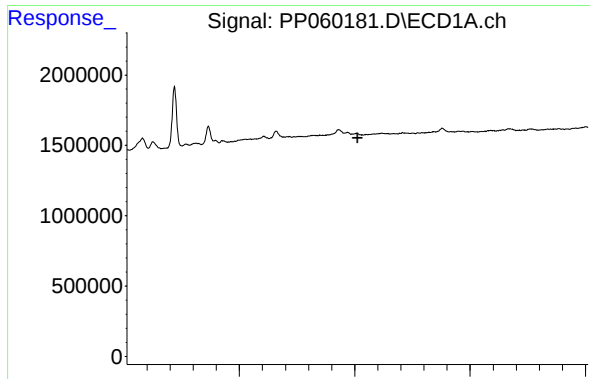
#34 AR-1260-4

R.T.: 8.193 min
Delta R.T.: 0.014 min
Response: 19048
Conc: 0.21 ng/ml



#34 AR-1260-4

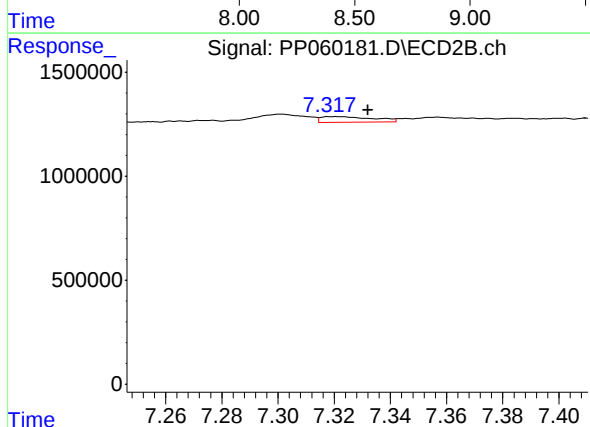
R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 110268
Conc: 1.32 ng/ml



#35 AR-1260-5

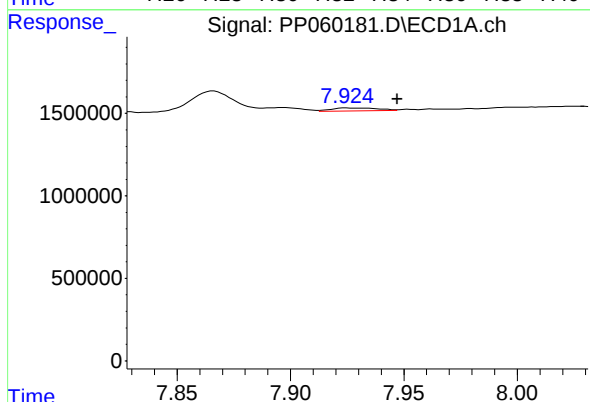
R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



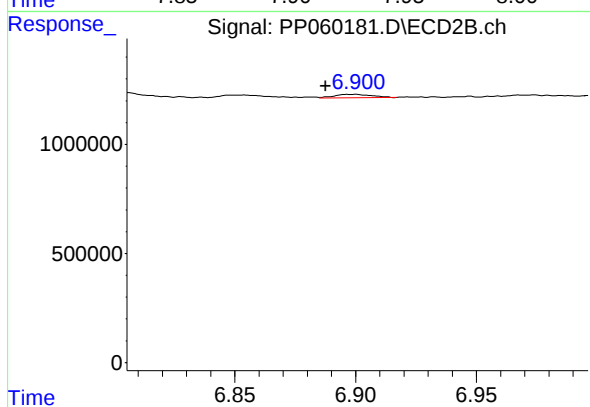
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.012 min
Response: 344197
Conc: 1.79 ng/ml



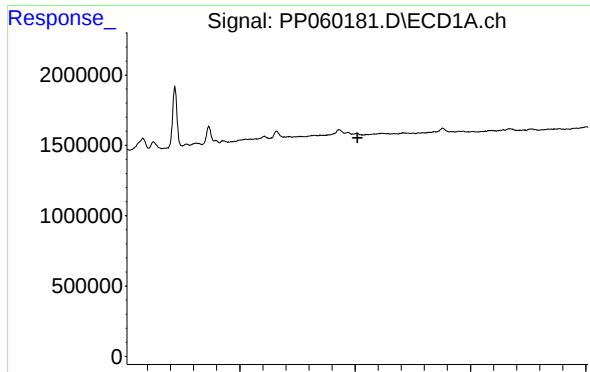
#36 AR-1262-1

R.T.: 7.925 min
Delta R.T.: -0.022 min
Response: 247238
Conc: 2.14 ng/ml



#36 AR-1262-1

R.T.: 6.899 min
Delta R.T.: 0.012 min
Response: 169577
Conc: 3.36 ng/ml

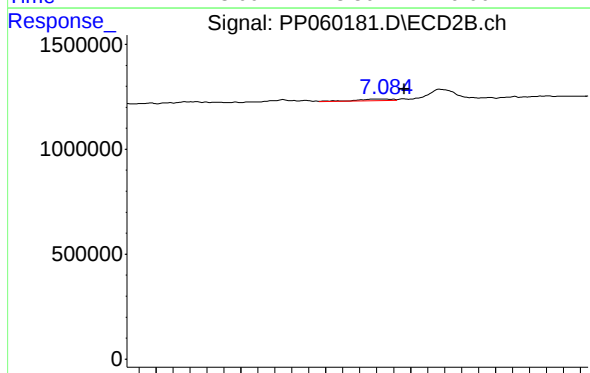


#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

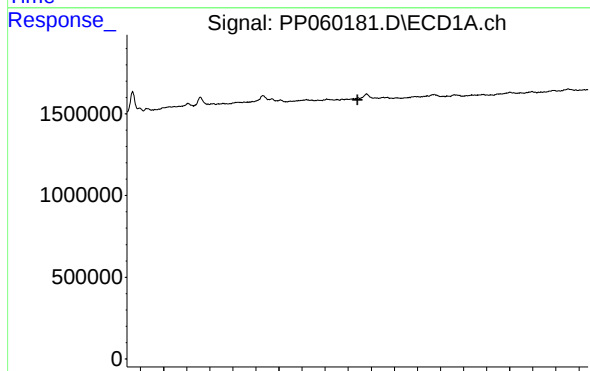
Time



#37 AR-1262-2

R.T.: 7.084 min
Delta R.T.: -0.012 min
Response: 110268
Conc: 0.98 ng/ml

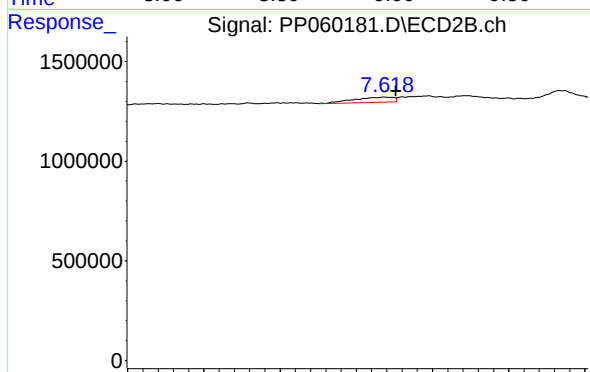
Time



#38 AR-1262-3

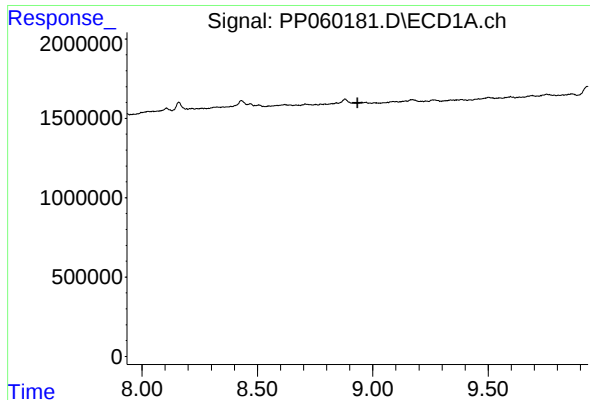
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Time



#38 AR-1262-3

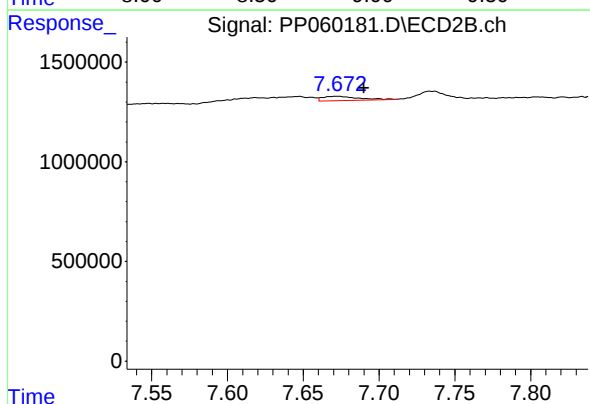
R.T.: 7.619 min
Delta R.T.: -0.007 min
Response: 463326
Conc: 5.29 ng/ml



#39 AR-1262-4

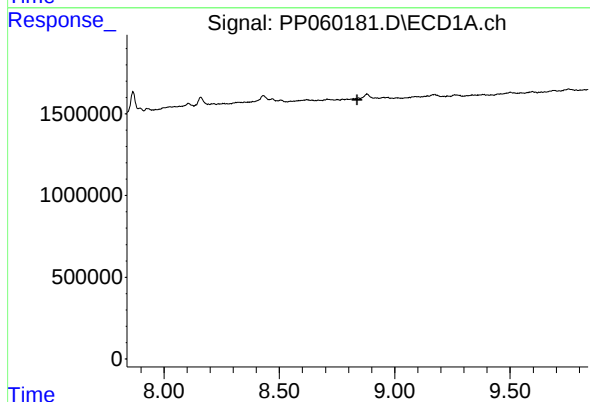
R.T.: 0.000 min
Exp R.T.: 8.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



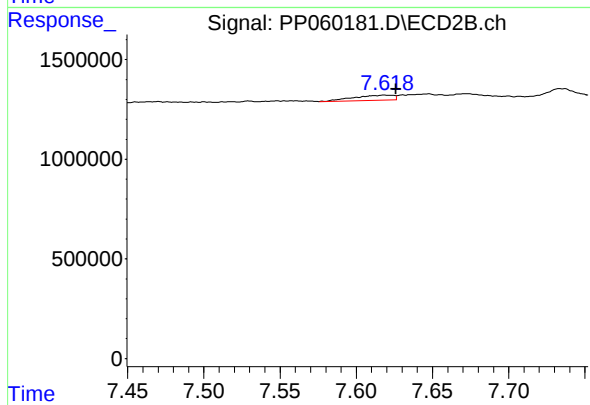
#39 AR-1262-4

R.T.: 7.673 min
Delta R.T.: -0.017 min
Response: 357117
Conc: 2.19 ng/ml



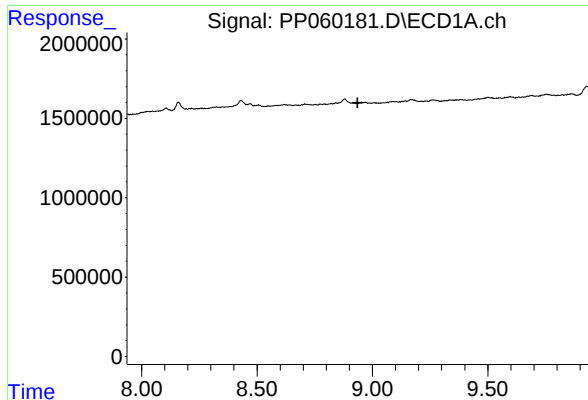
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.



#41 AR-1268-1

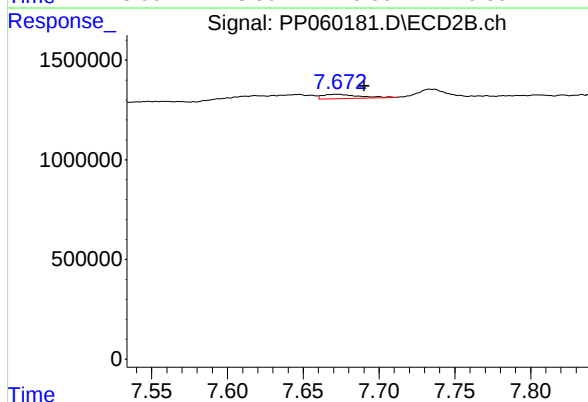
R.T.: 7.619 min
Delta R.T.: -0.007 min
Response: 463326
Conc: 1.78 ng/ml



#42 AR-1268-2

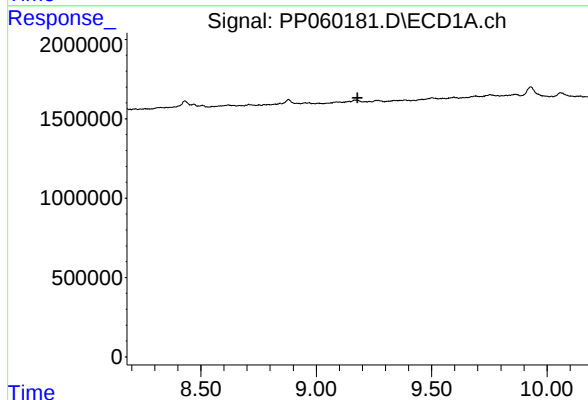
R.T.: 0.000 min
Exp R.T.: 8.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



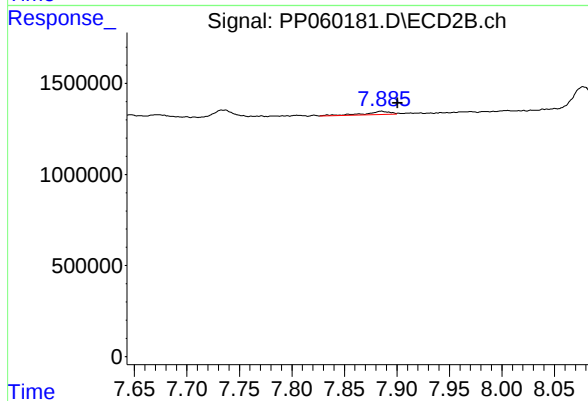
#42 AR-1268-2

R.T.: 7.673 min
Delta R.T.: -0.017 min
Response: 357117
Conc: 1.54 ng/ml



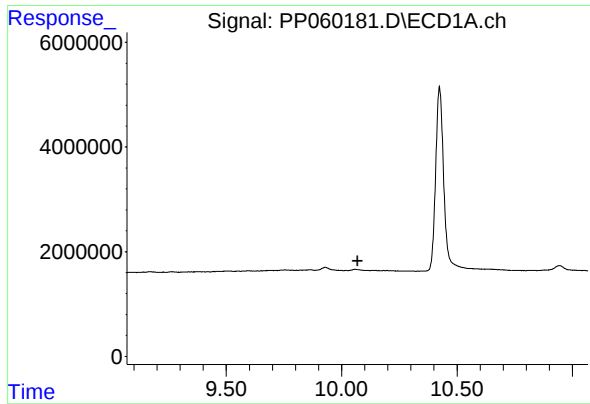
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.178 min
Response: 0
Conc: N.D.



#43 AR-1268-3

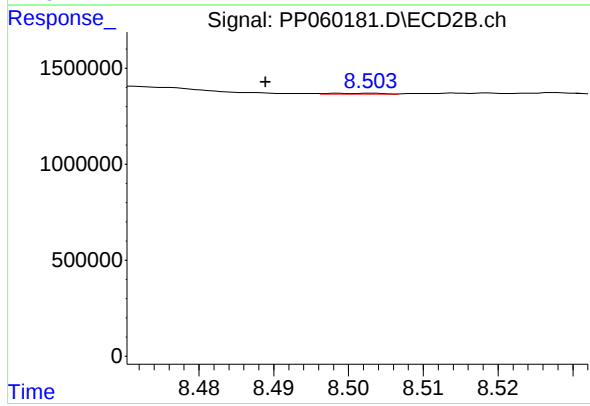
R.T.: 7.885 min
Delta R.T.: -0.016 min
Response: 316867
Conc: 1.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: 0.014 min
Response: 24932
Conc: 0.04 ng/ml