

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
 Data File : PP050301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 11:20
 Operator : YP\AJ
 Sample : N3980-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:58:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 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...	4.347	3.593	30447250	58333777	18.915	18.624
2)	SA Decachlor...	10.093	8.557	33387328	28102673	18.960	18.259
Target Compounds							
3)	L1 AR-1016-1	5.547f	4.665	4089400	3136121	65.310	30.854 #
4)	L1 AR-1016-2	5.547	4.684	4089400	3111163	46.180	21.509 #
5)	L1 AR-1016-3	0.000	4.860	0	2060025	N.D.	27.147 #
6)	L1 AR-1016-4	0.000	4.900	0	4269114	N.D.	73.269 #
7)	L1 AR-1016-5	6.003	5.112	2917824	5274622	65.305	69.034
9)	L2 AR-1221-2	0.000	3.890	0	902985	N.D.	31.622 #
10)	L2 AR-1221-3	0.000	3.964	0	261416	N.D.	3.054 #
11)	L3 AR-1232-1	0.000	3.964	0	261416	N.D.	3.745 #
12)	L3 AR-1232-2	0.000	4.684	0	3111163	N.D.	48.392 #
13)	L3 AR-1232-3	5.547	4.860	4089400	2060025	103.856	61.420 #
14)	L3 AR-1232-4	0.000	4.941	0	4453950	N.D.	151.187 #
15)	L3 AR-1232-5	5.797	5.112	2691059	5274622	172.133	160.174
16)	L4 AR-1242-1	5.547f	4.665	4089400	3136121	80.688	37.830 #
17)	L4 AR-1242-2	5.547	4.684	4089400	3111163	56.609	26.641 #
18)	L4 AR-1242-3	0.000	4.860	0	2060025	N.D.	33.594 #
19)	L4 AR-1242-4	0.000	4.941	0	4453950	N.D.	76.084 #
20)	L4 AR-1242-5	6.448	5.461	3530533	7023438	83.659	101.042
21)	L5 AR-1248-1	5.547f	4.665	4089400	3136121	101.280	46.924 #
22)	L5 AR-1248-2	5.797	4.900	2691059	4269114	48.170	49.420
23)	L5 AR-1248-3	6.003	4.941	2917824	4453950	45.613	49.131
24)	L5 AR-1248-4	6.409	5.112	6943299	5274622	87.775	50.044 #
25)	L5 AR-1248-5	6.448	5.502	3530533	5135442	46.507	51.722
26)	L6 AR-1254-1	0.000	5.461	0	7023438	N.D.	53.150 #
27)	L6 AR-1254-2	6.606	5.608	3761991	1964251	35.676	18.025 #
28)	L6 AR-1254-3	6.970	6.009	2070228	3172766	18.249	19.935
29)	L6 AR-1254-4	7.257	6.237	1325320	1912155	14.543	19.667 #
30)	L6 AR-1254-5	0.000	6.652	0	658520	N.D.	5.342 #
31)	L7 AR-1260-1	0.000	6.134	0	522666	N.D.	4.612 #
32)	L7 AR-1260-2	0.000	6.323	0	417360	N.D.	3.107 #
33)	L7 AR-1260-3	0.000	6.477	0	392736	N.D.	3.260 #
45)	L9 AR-1268-5	9.784f	8.306	4797302	230274	7.193	0.418 #

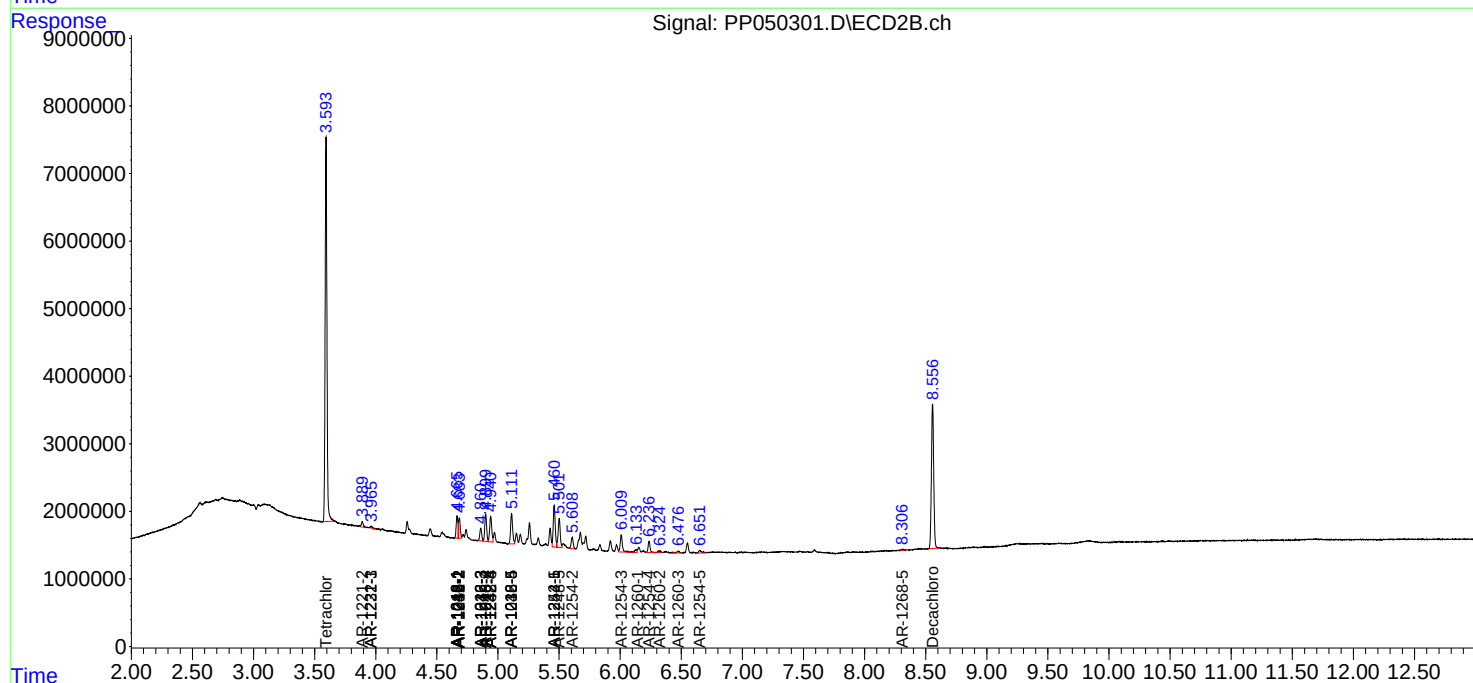
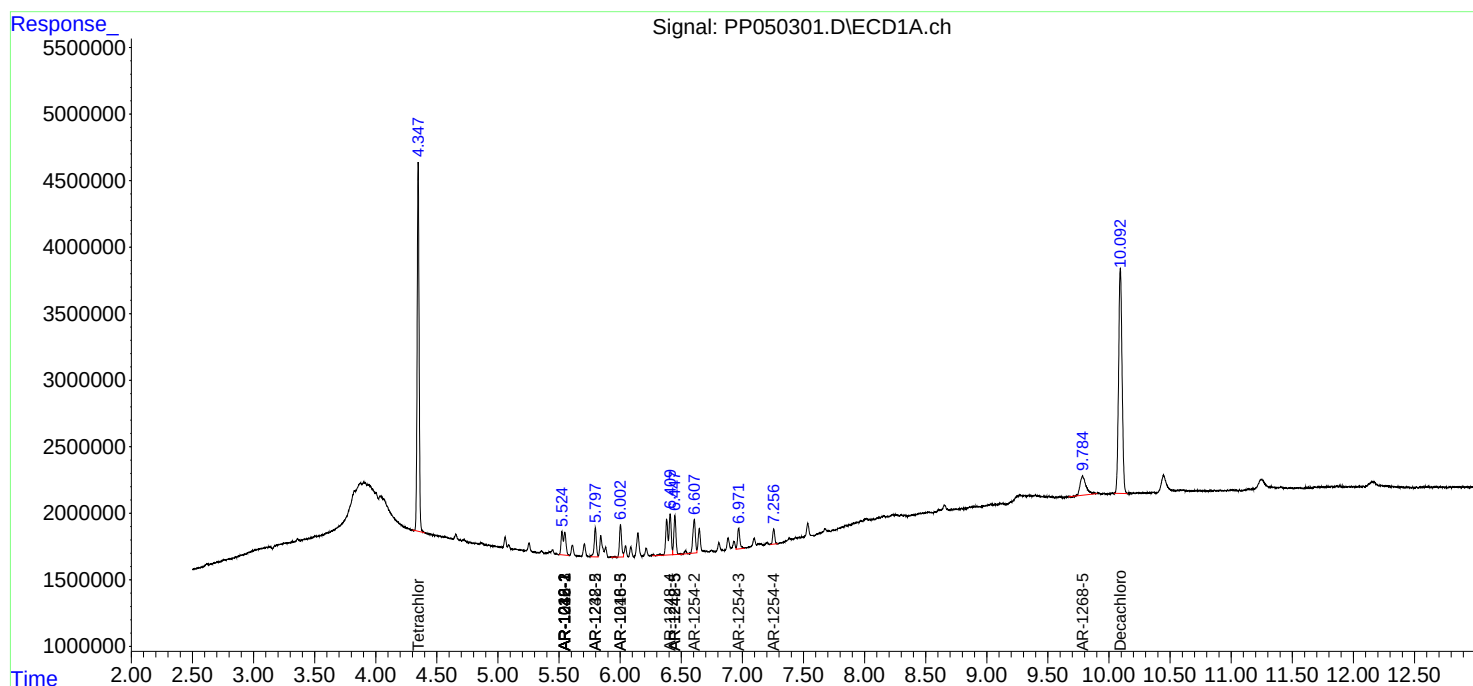
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

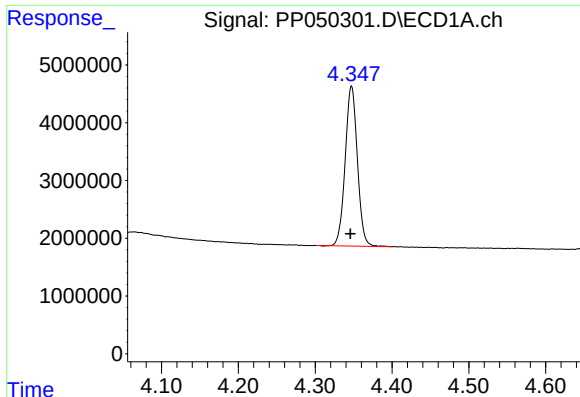
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 09 02:58:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Aug 07 23:52:23 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

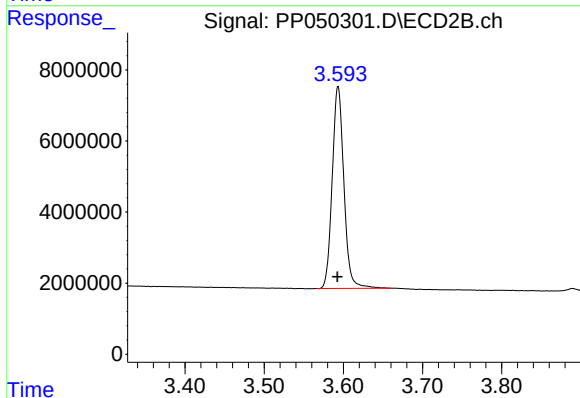




#1 Tetrachloro-m-xylene

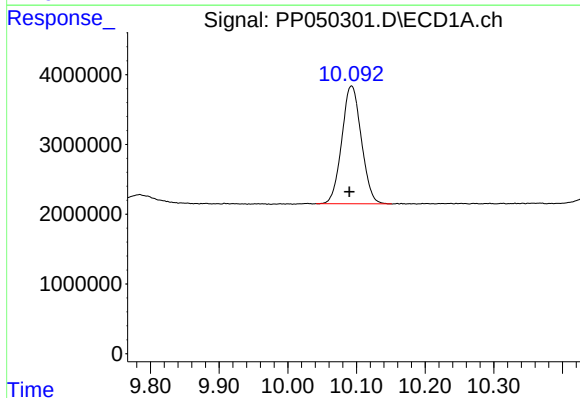
R.T.: 4.347 min
Delta R.T.: 0.001 min
Response: 30447250
Conc: 18.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



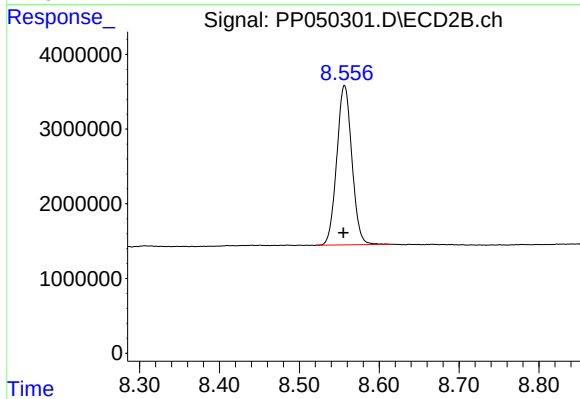
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 58333777
Conc: 18.62 ng/ml



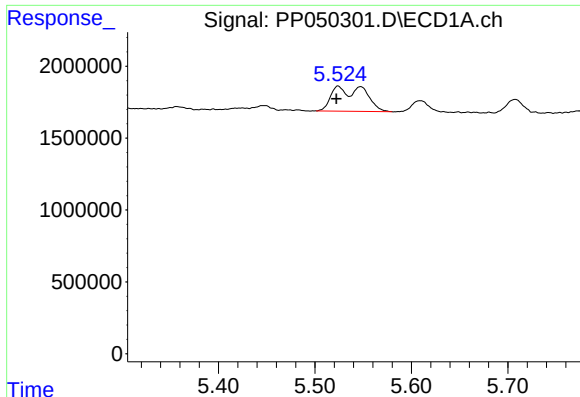
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.003 min
Response: 33387328
Conc: 18.96 ng/ml



#2 Decachlorobiphenyl

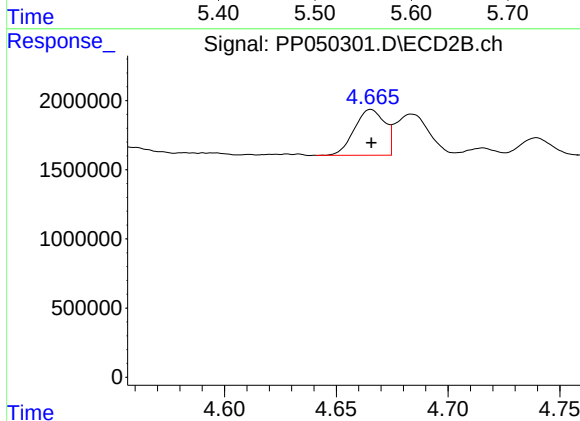
R.T.: 8.557 min
Delta R.T.: 0.001 min
Response: 28102673
Conc: 18.26 ng/ml



#3 AR-1016-1

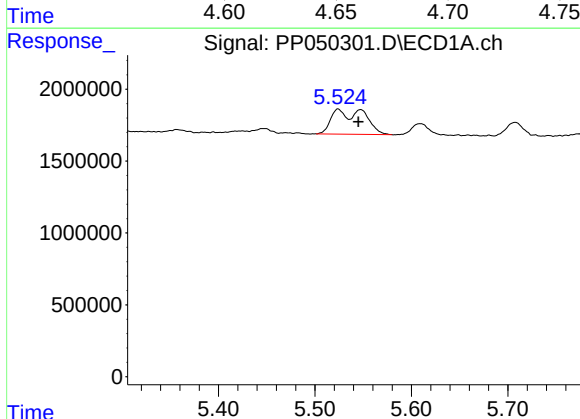
R.T.: 5.547 min
Delta R.T.: 0.024 min
Response: 4089400
Conc: 65.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



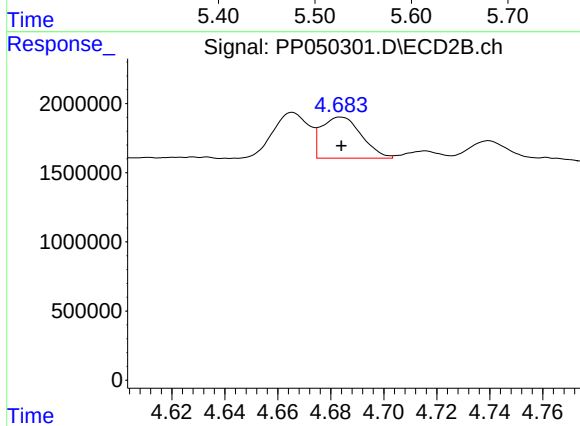
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 3136121
Conc: 30.85 ng/ml



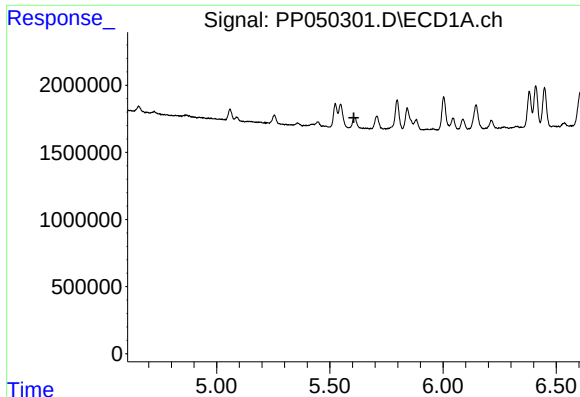
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 4089400
Conc: 46.18 ng/ml



#4 AR-1016-2

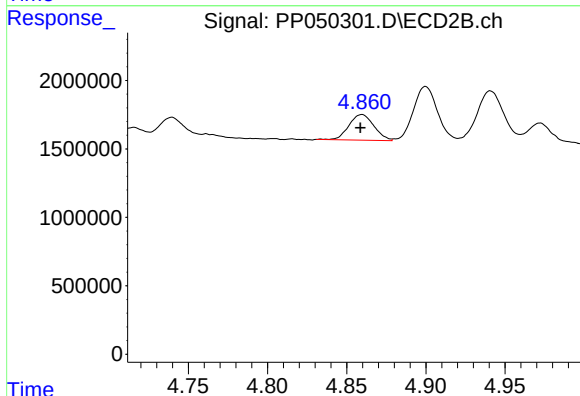
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 3111163
Conc: 21.51 ng/ml



#5 AR-1016-3

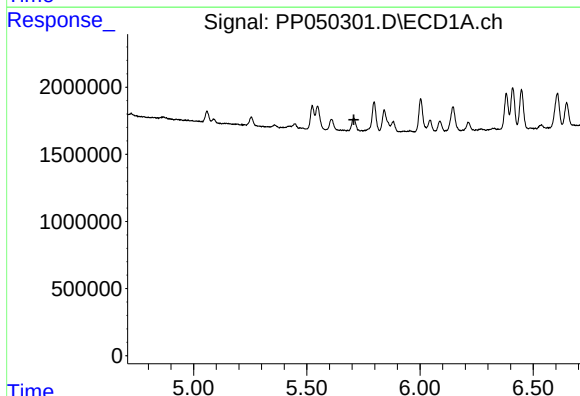
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



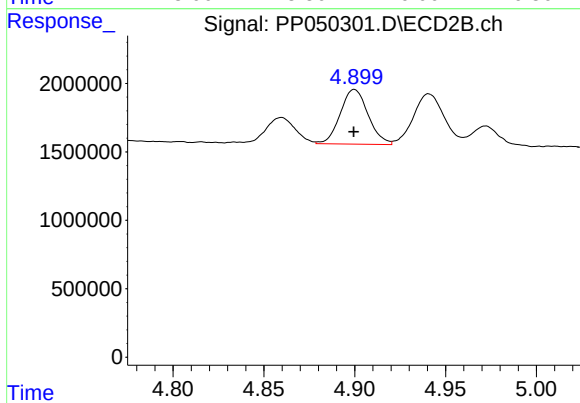
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: 0.001 min
Response: 2060025
Conc: 27.15 ng/ml



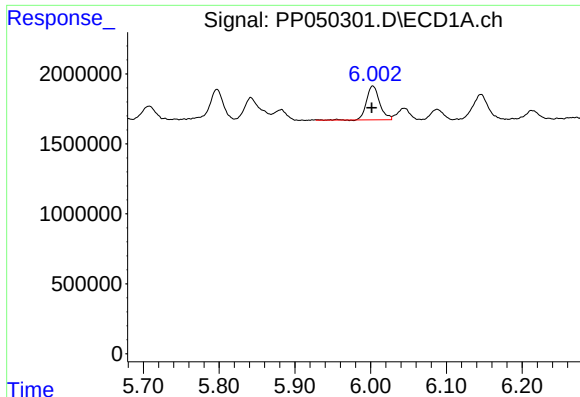
#6 AR-1016-4

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



#6 AR-1016-4

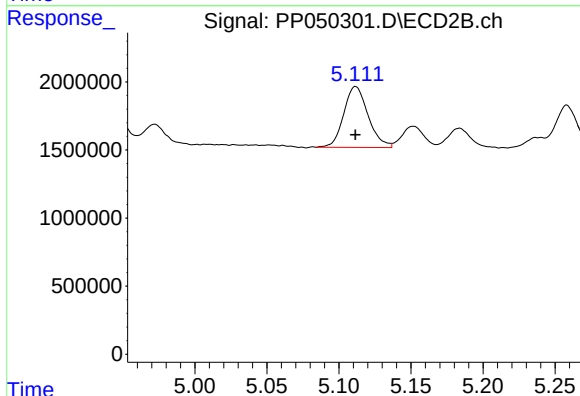
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 4269114
Conc: 73.27 ng/ml



#7 AR-1016-5

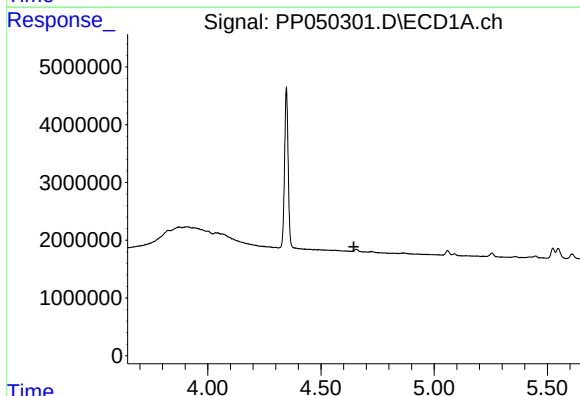
R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 2917824
Conc: 65.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



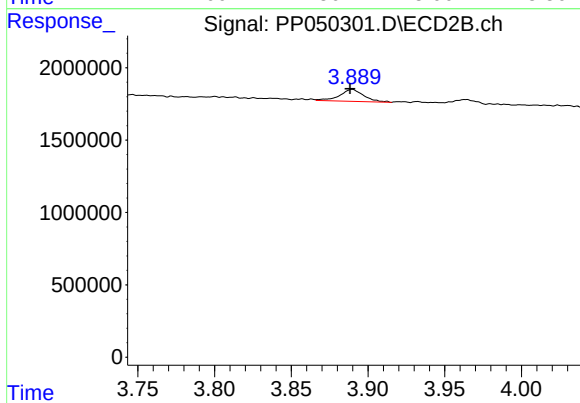
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 5274622
Conc: 69.03 ng/ml



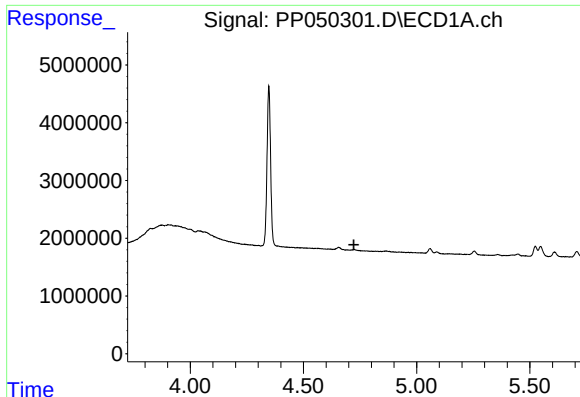
#9 AR-1221-2

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



#9 AR-1221-2

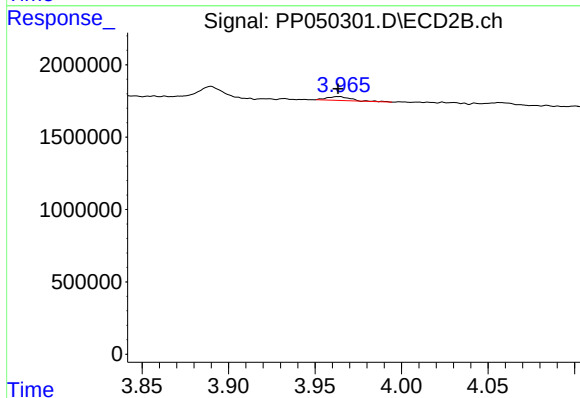
R.T.: 3.890 min
Delta R.T.: 0.001 min
Response: 902985
Conc: 31.62 ng/ml



#10 AR-1221-3

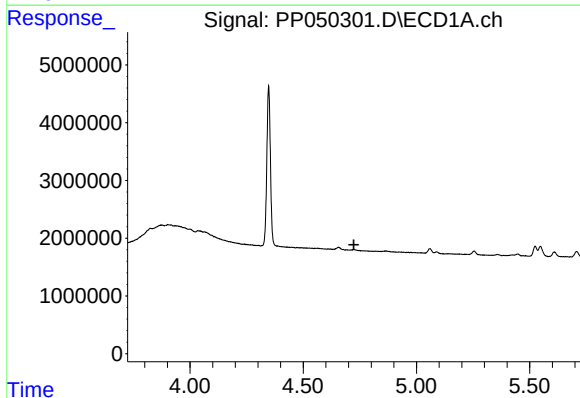
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



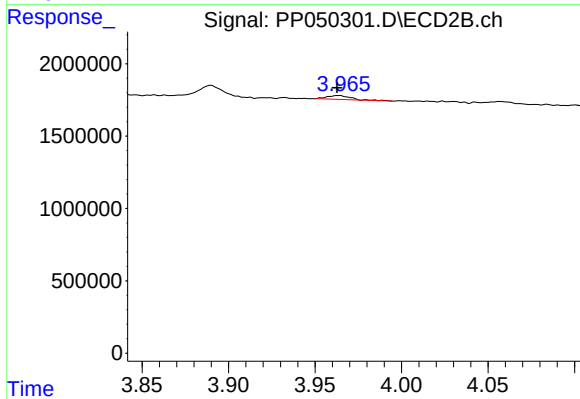
#10 AR-1221-3

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 261416
Conc: 3.05 ng/ml



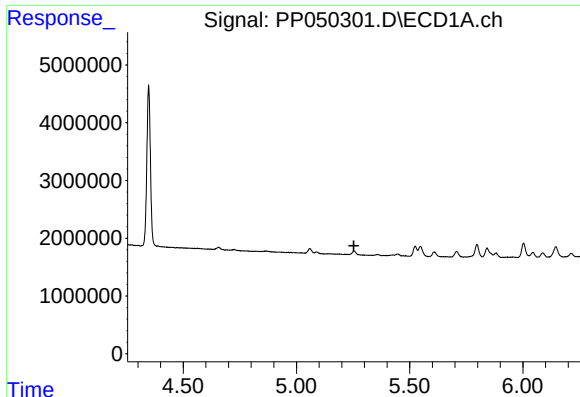
#11 AR-1232-1

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



#11 AR-1232-1

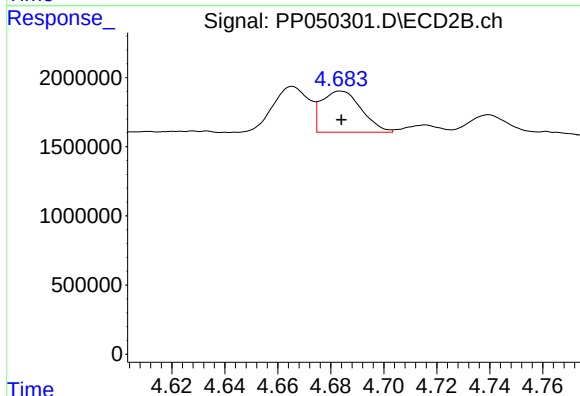
R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 261416
Conc: 3.74 ng/ml



#12 AR-1232-2

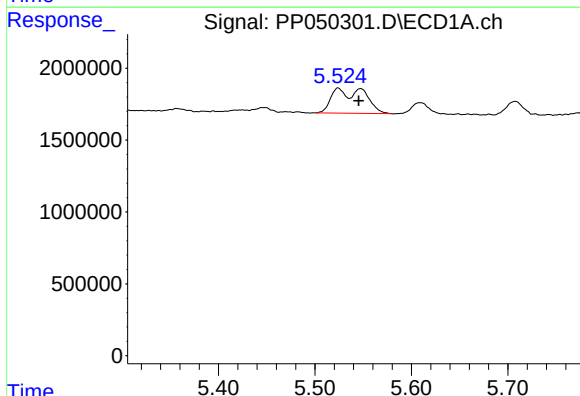
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



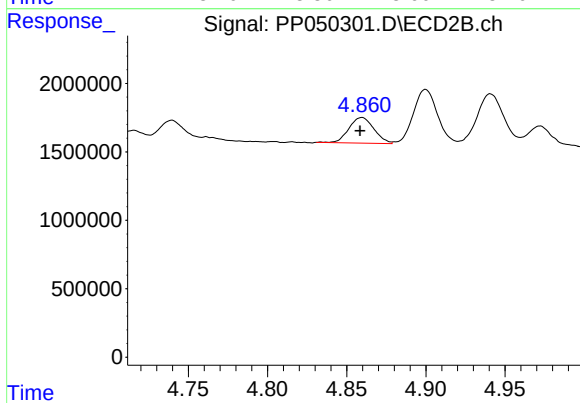
#12 AR-1232-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 3111163
Conc: 48.39 ng/ml



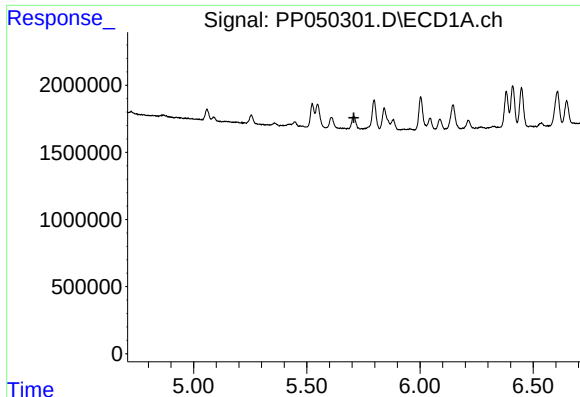
#13 AR-1232-3

R.T.: 5.547 min
Delta R.T.: 0.001 min
Response: 4089400
Conc: 103.86 ng/ml



#13 AR-1232-3

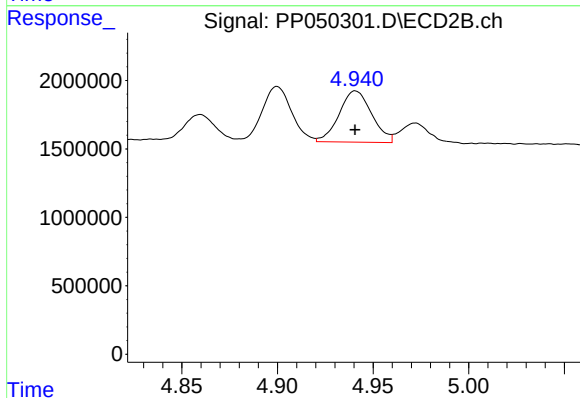
R.T.: 4.860 min
Delta R.T.: 0.001 min
Response: 2060025
Conc: 61.42 ng/ml



#14 AR-1232-4

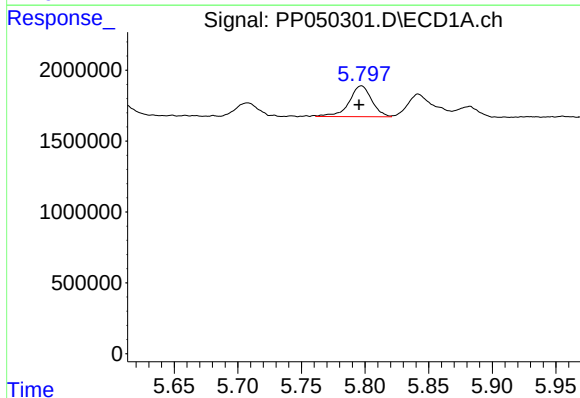
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



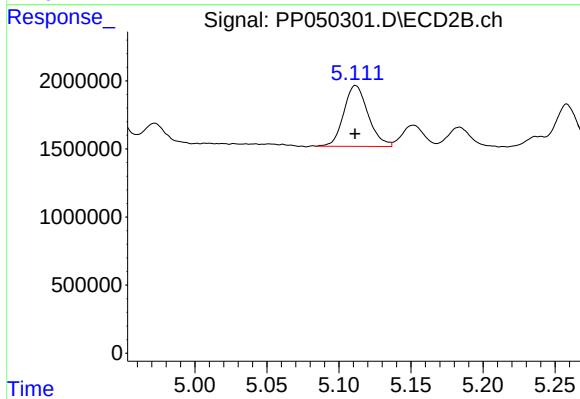
#14 AR-1232-4

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 4453950
Conc: 151.19 ng/ml



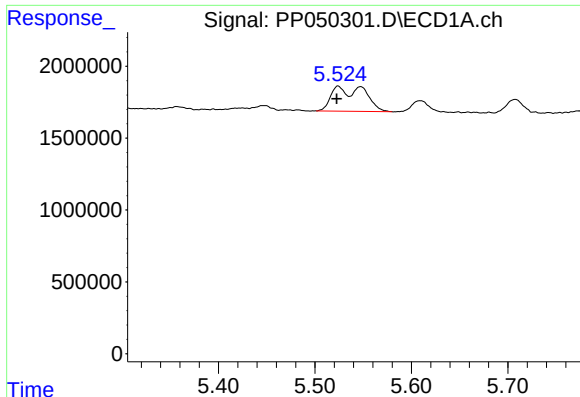
#15 AR-1232-5

R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 2691059
Conc: 172.13 ng/ml



#15 AR-1232-5

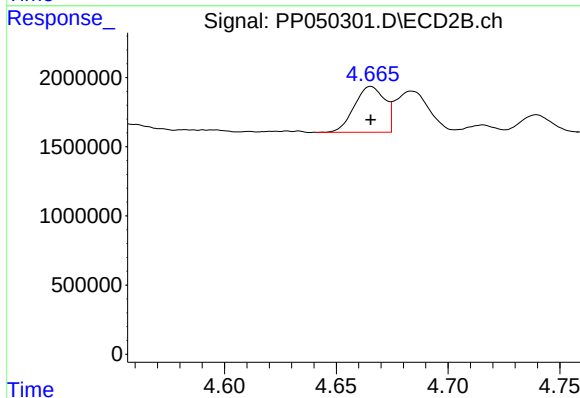
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 5274622
Conc: 160.17 ng/ml



#16 AR-1242-1

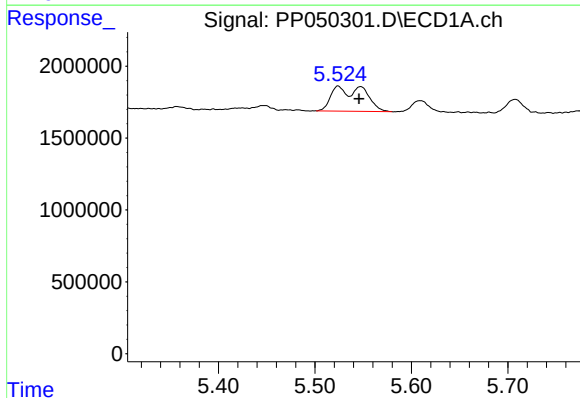
R.T.: 5.547 min
Delta R.T.: 0.024 min
Response: 4089400
Conc: 80.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



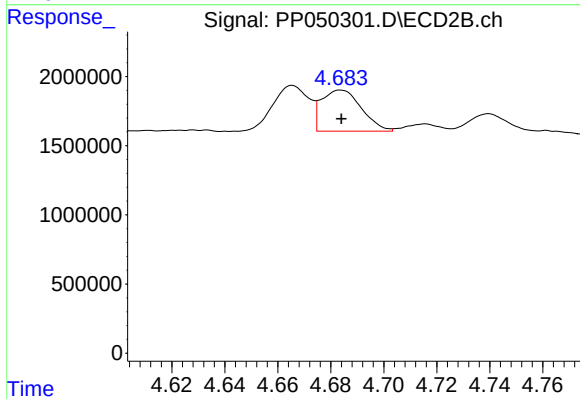
#16 AR-1242-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 3136121
Conc: 37.83 ng/ml



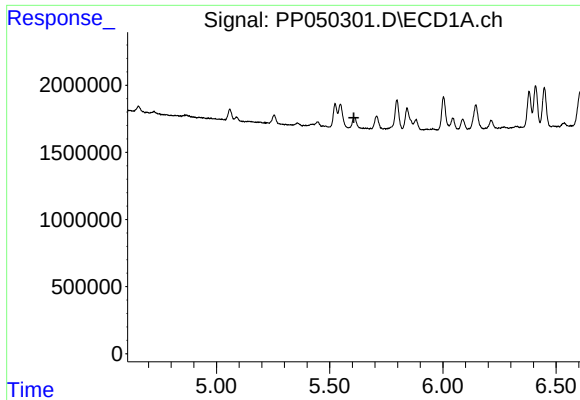
#17 AR-1242-2

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 4089400
Conc: 56.61 ng/ml



#17 AR-1242-2

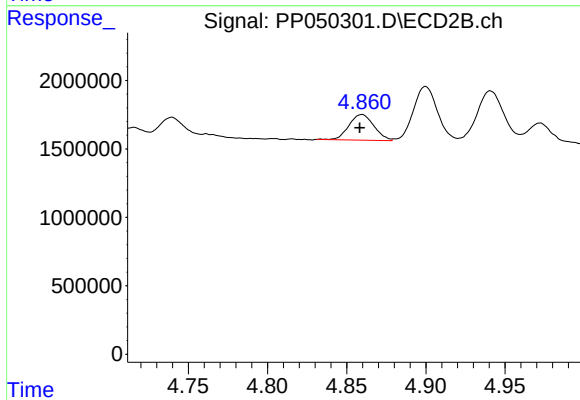
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 3111163
Conc: 26.64 ng/ml



#18 AR-1242-3

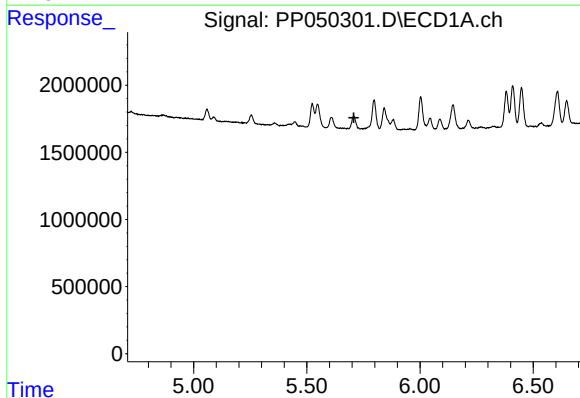
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



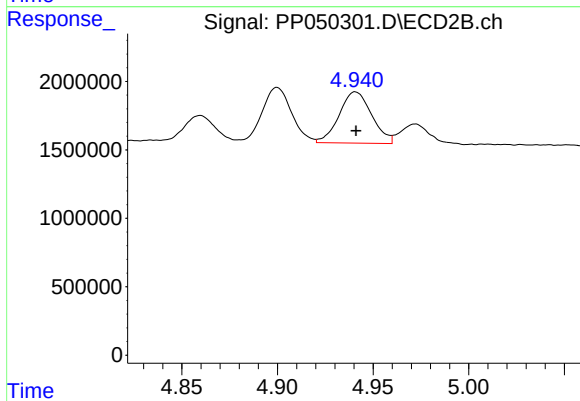
#18 AR-1242-3

R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 2060025
Conc: 33.59 ng/ml



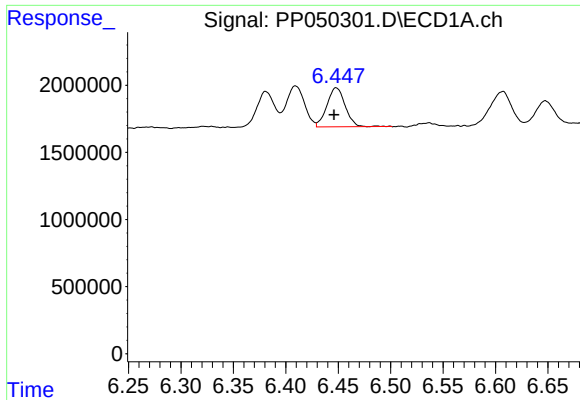
#19 AR-1242-4

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



#19 AR-1242-4

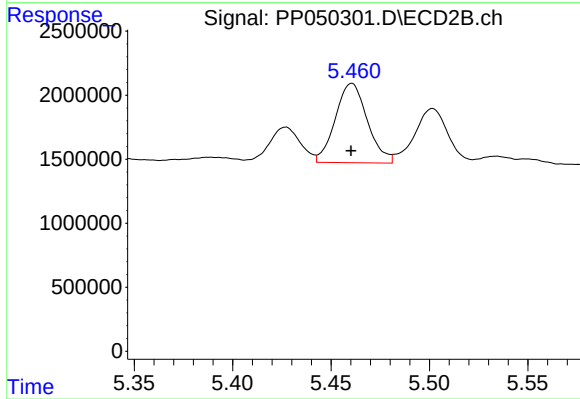
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 4453950
Conc: 76.08 ng/ml



#20 AR-1242-5

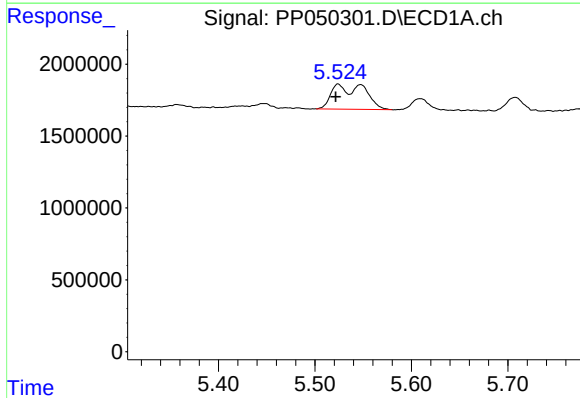
R.T.: 6.448 min
Delta R.T.: 0.002 min
Response: 3530533
Conc: 83.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



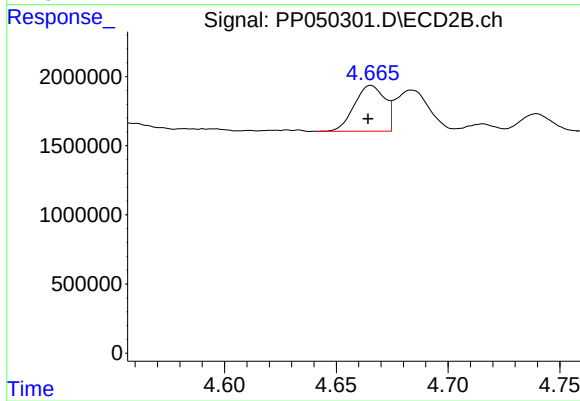
#20 AR-1242-5

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 7023438
Conc: 101.04 ng/ml



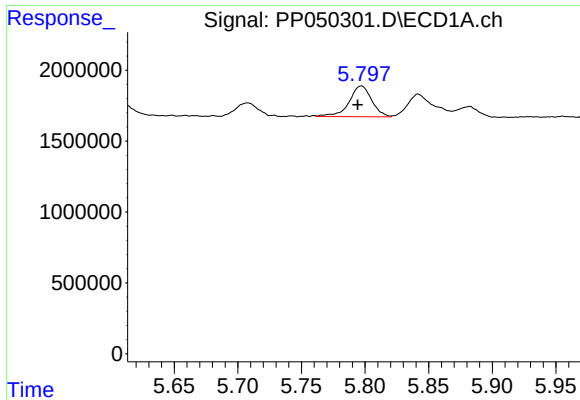
#21 AR-1248-1

R.T.: 5.547 min
Delta R.T.: 0.025 min
Response: 4089400
Conc: 101.28 ng/ml



#21 AR-1248-1

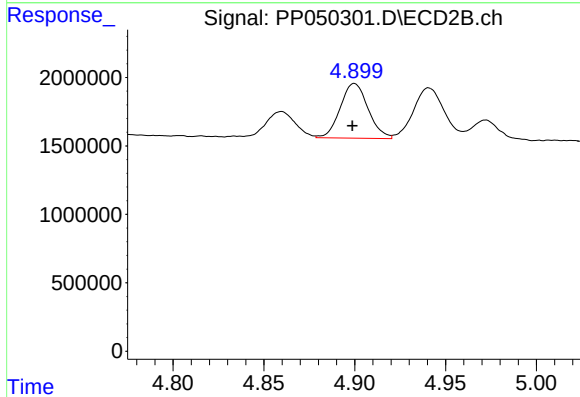
R.T.: 4.665 min
Delta R.T.: 0.001 min
Response: 3136121
Conc: 46.92 ng/ml



#22 AR-1248-2

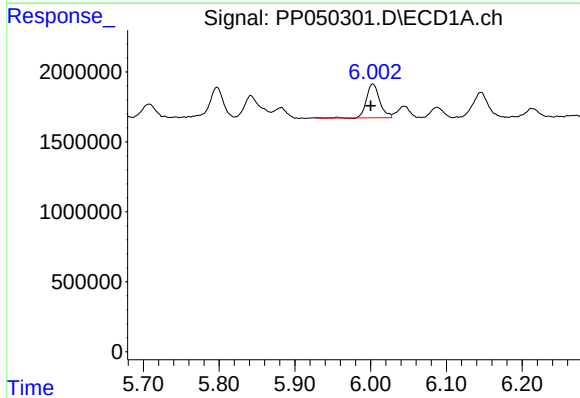
R.T.: 5.797 min
Delta R.T.: 0.003 min
Response: 2691059
Conc: 48.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



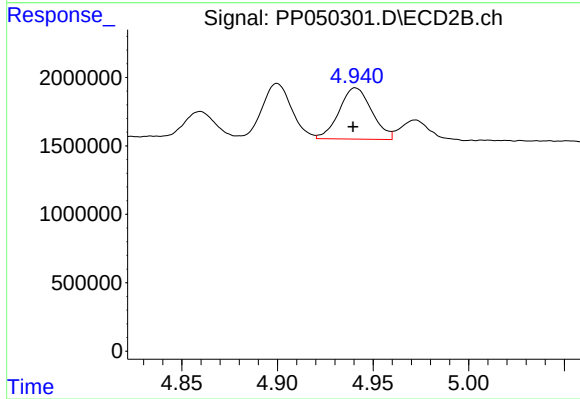
#22 AR-1248-2

R.T.: 4.900 min
Delta R.T.: 0.001 min
Response: 4269114
Conc: 49.42 ng/ml



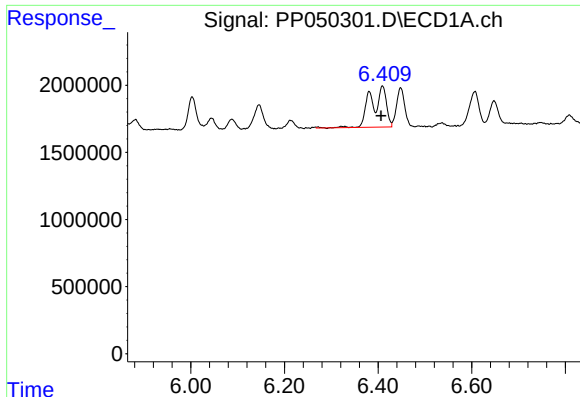
#23 AR-1248-3

R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 2917824
Conc: 45.61 ng/ml



#23 AR-1248-3

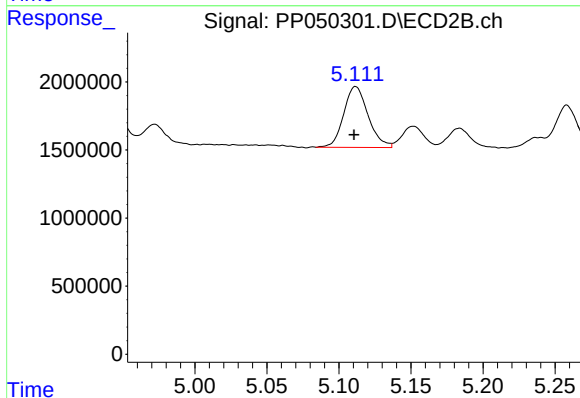
R.T.: 4.941 min
Delta R.T.: 0.001 min
Response: 4453950
Conc: 49.13 ng/ml



#24 AR-1248-4

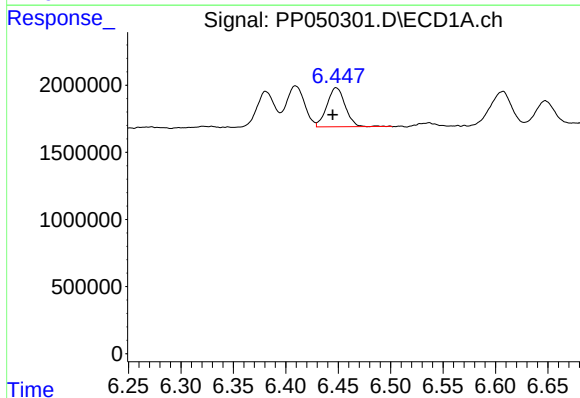
R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 6943299
Conc: 87.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



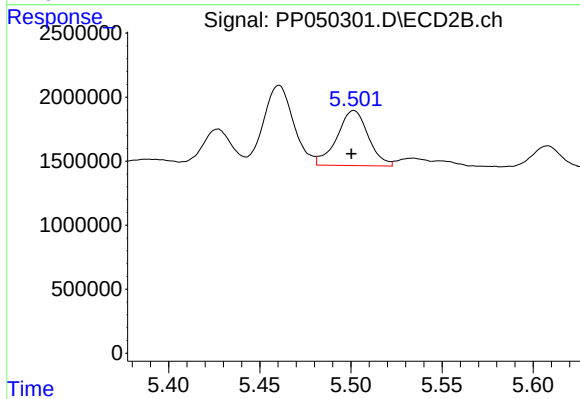
#24 AR-1248-4

R.T.: 5.112 min
Delta R.T.: 0.001 min
Response: 5274622
Conc: 50.04 ng/ml



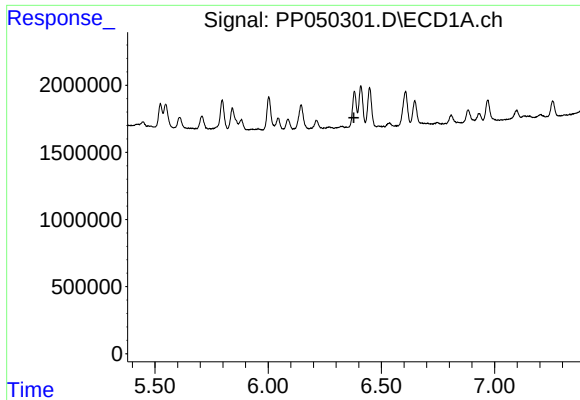
#25 AR-1248-5

R.T.: 6.448 min
Delta R.T.: 0.003 min
Response: 3530533
Conc: 46.51 ng/ml



#25 AR-1248-5

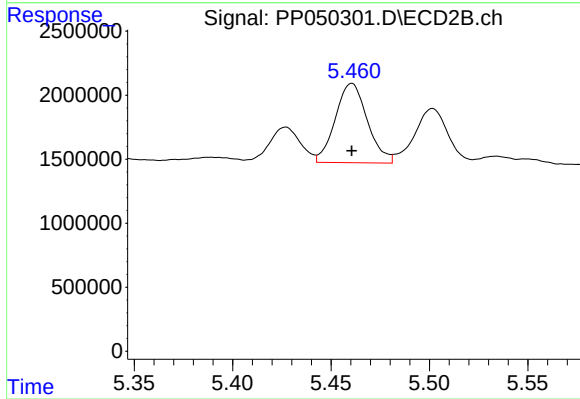
R.T.: 5.502 min
Delta R.T.: 0.001 min
Response: 5135442
Conc: 51.72 ng/ml



#26 AR-1254-1

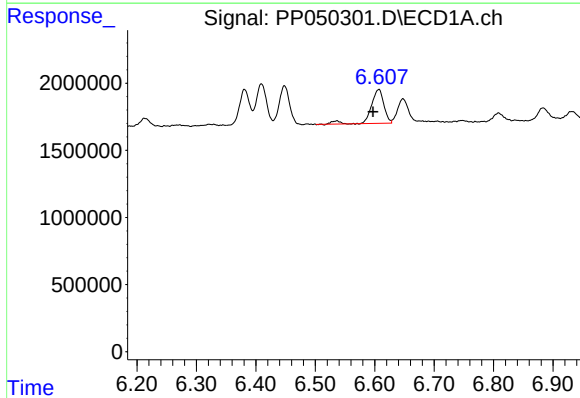
R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



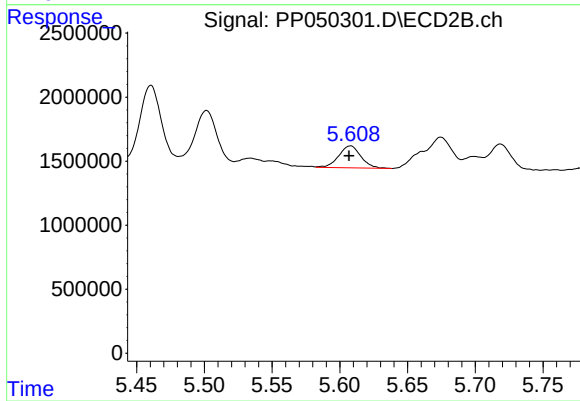
#26 AR-1254-1

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 7023438
Conc: 53.15 ng/ml



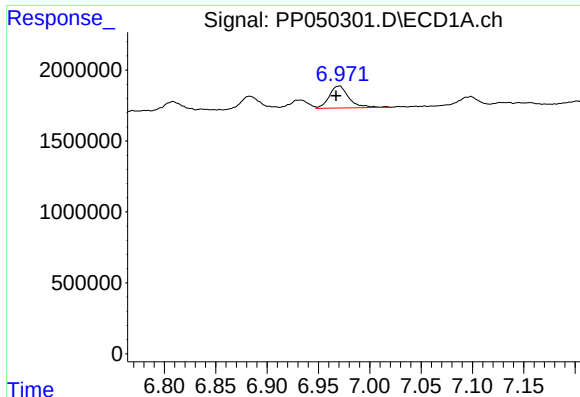
#27 AR-1254-2

R.T.: 6.606 min
Delta R.T.: 0.008 min
Response: 3761991
Conc: 35.68 ng/ml



#27 AR-1254-2

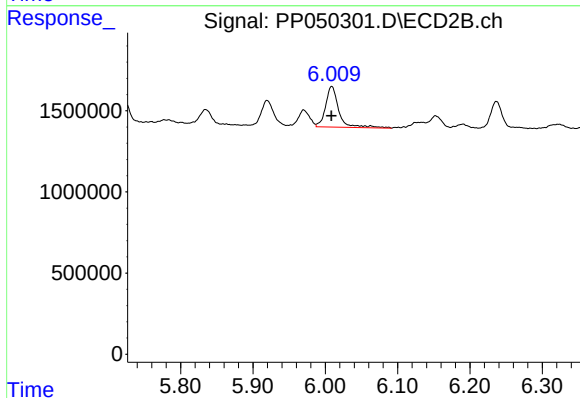
R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 1964251
Conc: 18.02 ng/ml



#28 AR-1254-3

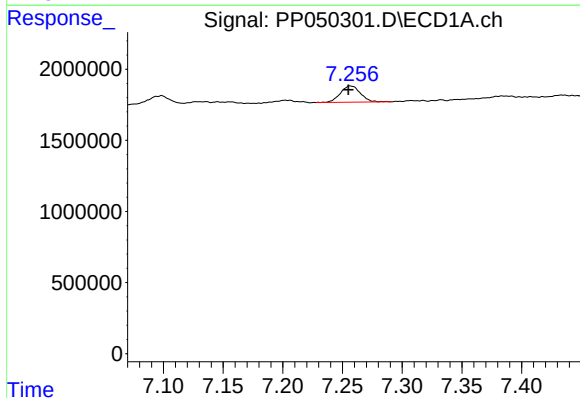
R.T.: 6.970 min
Delta R.T.: 0.003 min
Response: 2070228
Conc: 18.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



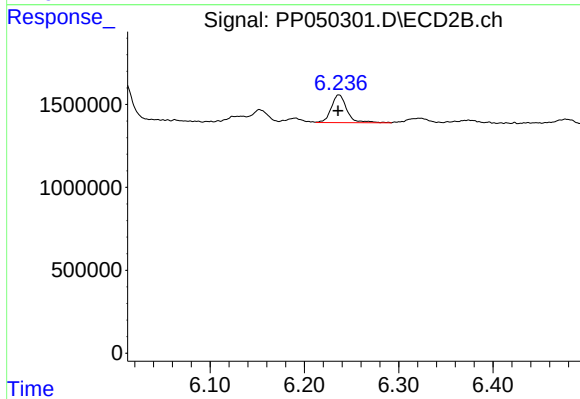
#28 AR-1254-3

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 3172766
Conc: 19.93 ng/ml



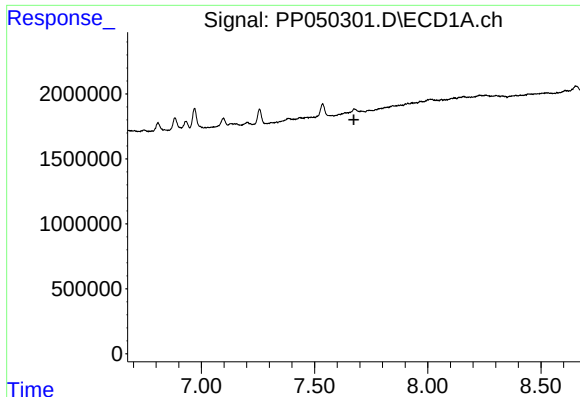
#29 AR-1254-4

R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 1325320
Conc: 14.54 ng/ml



#29 AR-1254-4

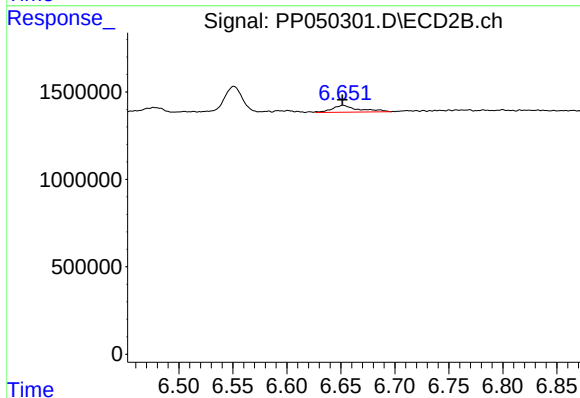
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 1912155
Conc: 19.67 ng/ml



#30 AR-1254-5

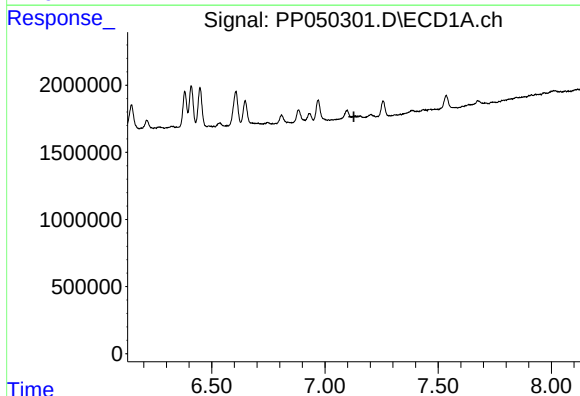
R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



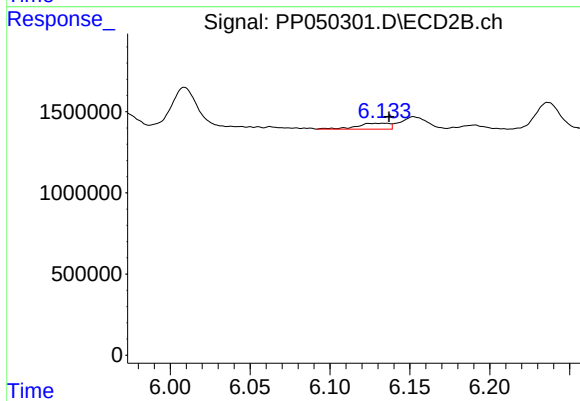
#30 AR-1254-5

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 658520
Conc: 5.34 ng/ml



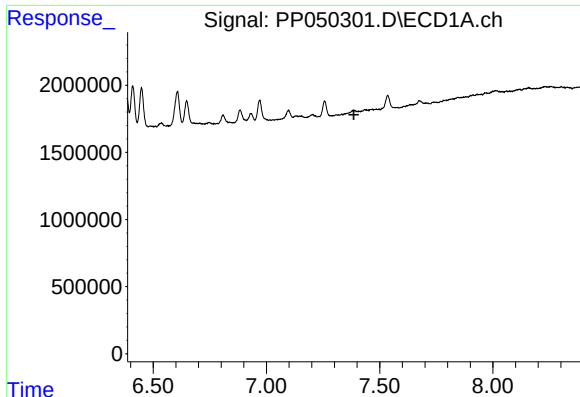
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.



#31 AR-1260-1

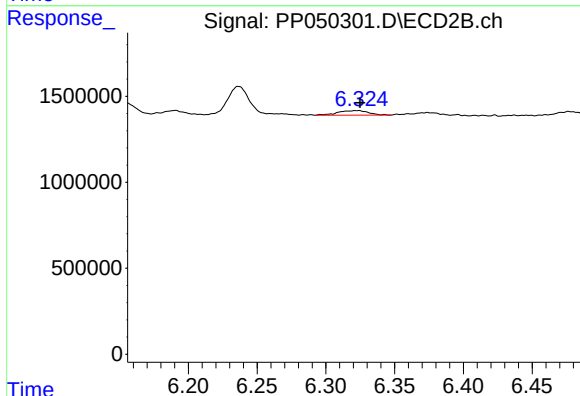
R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 522666
Conc: 4.61 ng/ml



#32 AR-1260-2

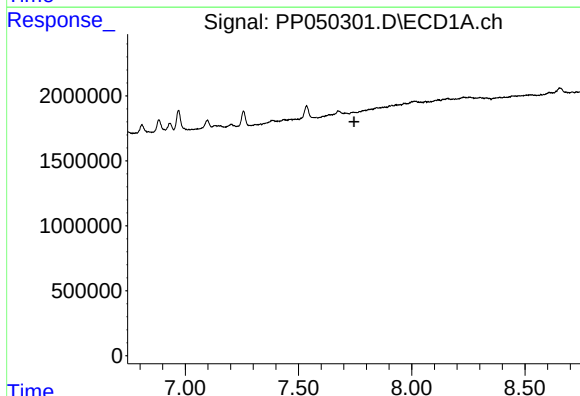
R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



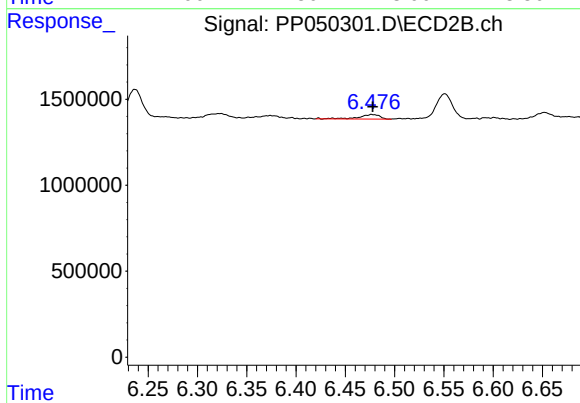
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 417360
Conc: 3.11 ng/ml



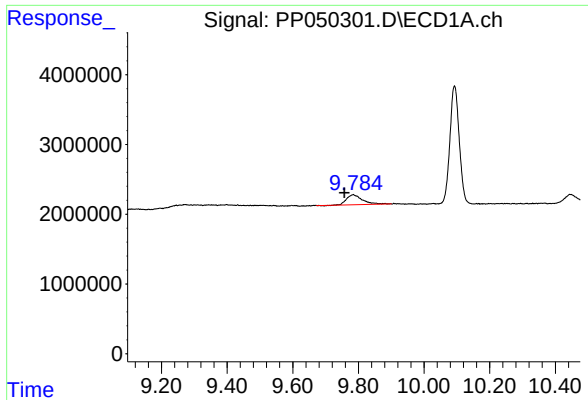
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.



#33 AR-1260-3

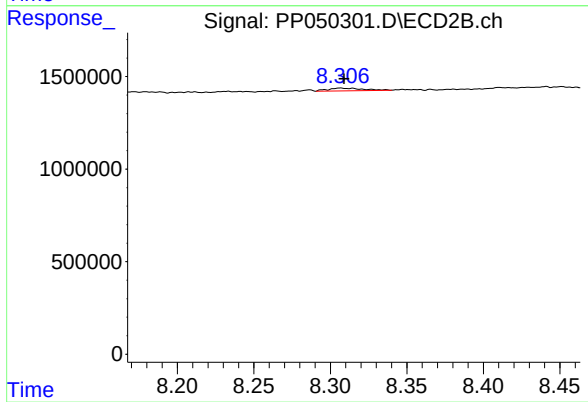
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 392736
Conc: 3.26 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.027 min
Response: 4797302
Conc: 7.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.306 min
Delta R.T.: -0.002 min
Response: 230274
Conc: 0.42 ng/ml