

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081622\
 Data File : PP050621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 11:42
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:49:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.344	3.589	76264716	156.4E6	47.379	49.948
2)	SA Decachlor...	10.092	8.552	78005314	74446794	44.299	48.371
Target Compounds							
3)	L1 AR-1016-1	5.520	4.660	17398374	30907658	277.862	304.074
4)	L1 AR-1016-2	5.543	4.678	20400098	32628459	230.370	225.580
5)	L1 AR-1016-3	5.604	4.854	9183317	20589451	168.028	271.331 #
6)	L1 AR-1016-4	5.704	4.894	11609501	40820792	251.756	700.594 #
7)	L1 AR-1016-5	5.999	5.106	28365527	49225014	634.859	644.256
8)	L2 AR-1221-1	4.563	3.808	1451641	109129	73.473	2.855 #
9)	L2 AR-1221-2	4.649	3.886	2243231	2581145	151.065	90.390 #
10)	L2 AR-1221-3	4.720	3.958	2970438	2697697	66.022	31.511 #
11)	L3 AR-1232-1	4.720	3.958	2970438	2697697	79.462	38.644 #
12)	L3 AR-1232-2	5.251	4.678	8069606	32628459	445.571	507.513
13)	L3 AR-1232-3	5.543	4.854	20400098	20589451	518.091	613.875
14)	L3 AR-1232-4	5.704	4.935	11609501	42739264	573.794	1450.762 #
15)	L3 AR-1232-5	5.793	5.106	24661991	49225014	1577.497	1494.811
16)	L4 AR-1242-1	5.520	4.660	17398374	30907658	343.286	372.832
17)	L4 AR-1242-2	5.543	4.678	20400098	32628459	282.395	279.402
18)	L4 AR-1242-3	5.604	4.854	9183317	20589451	207.657	335.767 #
19)	L4 AR-1242-4	5.704	4.935	11609501	42739264	311.546	730.092 #
20)	L4 AR-1242-5	6.444	5.455	32942619	68327661	780.605	982.993 #
21)	L5 AR-1248-1	5.520	4.660	17398374	30907658	430.895	462.451
22)	L5 AR-1248-2	5.793	4.894	24661991	40820792	441.447	472.549
23)	L5 AR-1248-3	5.999	4.935	28365527	42739264	443.422	471.449
24)	L5 AR-1248-4	6.406	5.106	34297602	49225014	433.581	467.036
25)	L5 AR-1248-5	6.444	5.496	32942619	47834588	433.946	481.772
26)	L6 AR-1254-1	6.377	5.455	26273106	68327661	355.113	480.770 #
27)	L6 AR-1254-2	6.602	5.602	33526811	20076907	288.597	169.647 #
28)	L6 AR-1254-3	6.966	6.004	17609835	28172124	142.113	163.724
29)	L6 AR-1254-4	7.254	6.231	13538233	20778152	138.364	196.935 #
30)	L6 AR-1254-5	7.674	6.647	3066524	5540631	30.566	41.611 #
31)	L7 AR-1260-1	7.128	6.148	1983396	9414798	21.716	83.083 #
32)	L7 AR-1260-2	7.382	6.320	3113636	2311207	27.253	17.204 #
33)	L7 AR-1260-3	7.740	6.471	489512	2825632	5.748	23.456 #
34)	L7 AR-1260-4	7.967	6.940	1891869	171724	19.875	1.937 #
35)	L7 AR-1260-5	8.294	7.182	887294	651324	4.747	3.341 #
36)	L8 AR-1262-1	7.740	6.718f	489512	962173	4.088	7.120 #
37)	L8 AR-1262-2	8.294	6.940	887294	171724	4.107	1.580 #
38)	L8 AR-1262-3	8.624f	0.000	871985	0	8.874	N.D. #
39)	L8 AR-1262-4	8.685	7.530	129637	580319	2.017	4.209 #
40)	L8 AR-1262-5	9.343	0.000	623183	0	7.895	N.D. #
41)	L9 AR-1268-1	8.624f	0.000	871985	0	3.434	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081622\
Data File : PP050621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 11:42
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 23:49:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 2022
Response via : Initial Calibration
Integrator: ChemStation

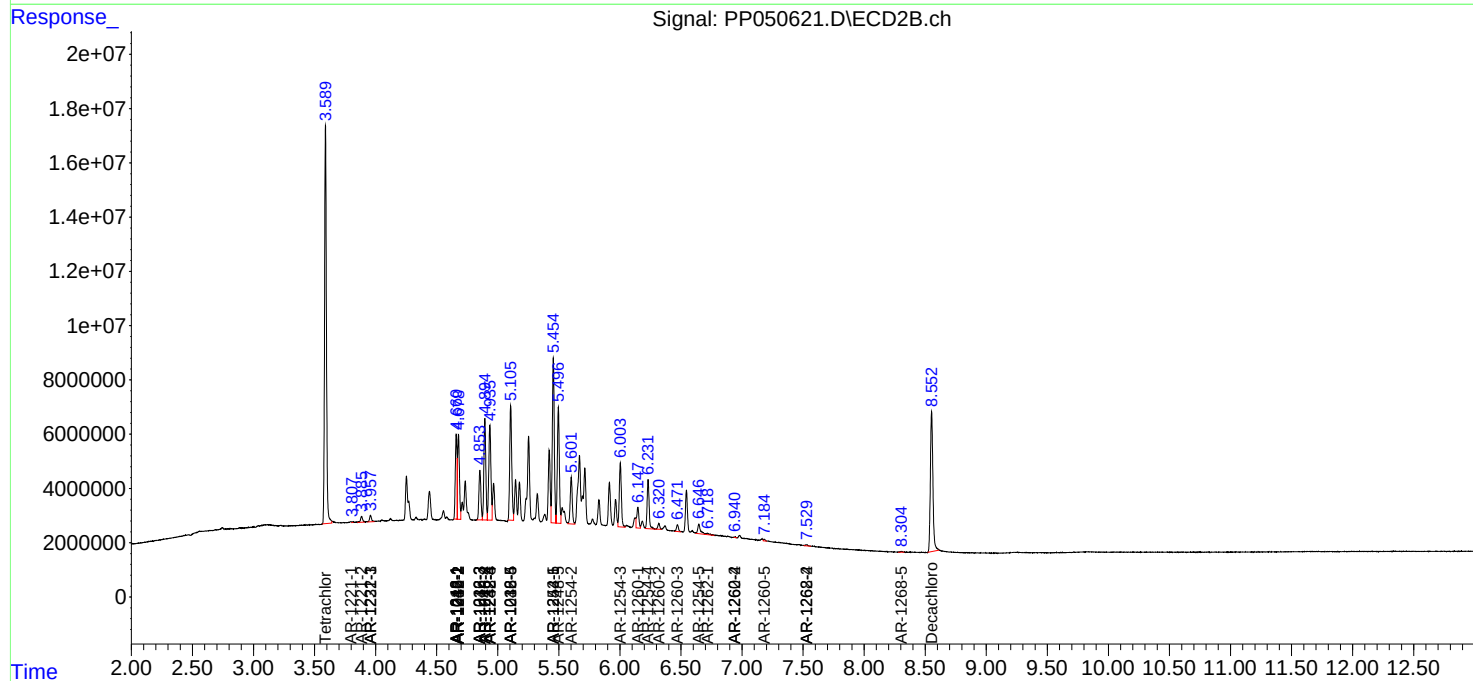
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

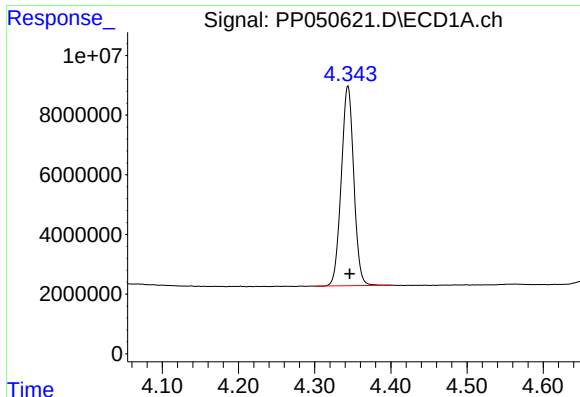
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.694	7.530	172136	580319	0.706	2.914 #
43) L9	AR-1268-3	8.926	0.000	233080	0	1.174	N.D. #
44) L9	AR-1268-4	9.343	0.000	623183	0	7.230	N.D. #
45) L9	AR-1268-5	9.777f	8.305	2184935	358328	3.276	0.651 #

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

Instrument :
ECD_P
ClientSampleId :

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

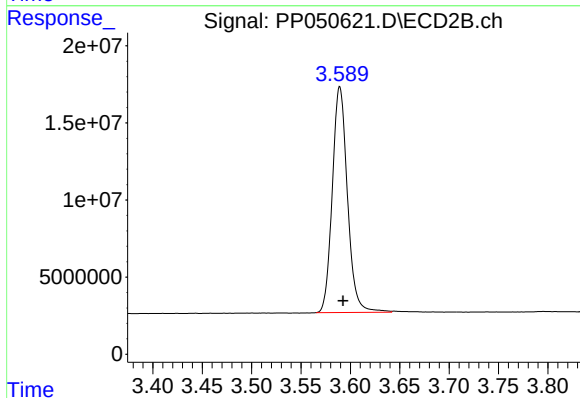




#1 Tetrachloro-m-xylene

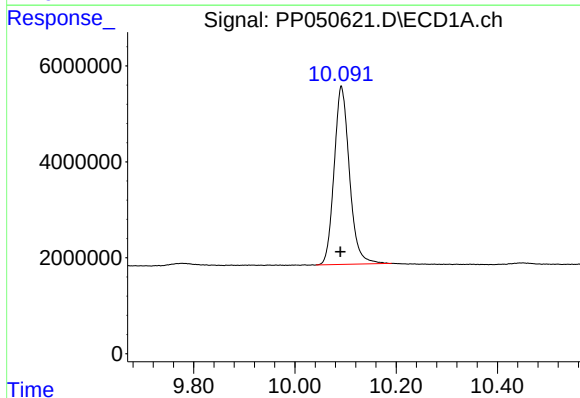
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 76264716
Conc: 47.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



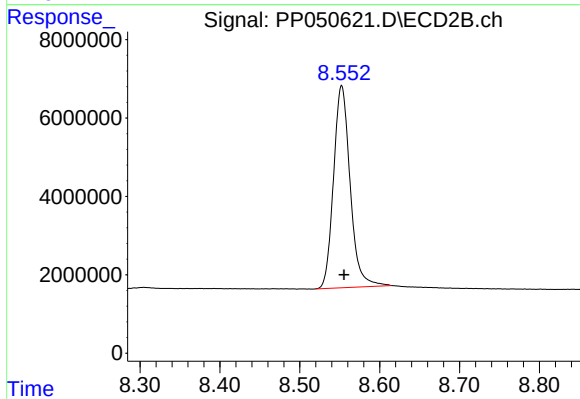
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.003 min
Response: 156447449
Conc: 49.95 ng/ml



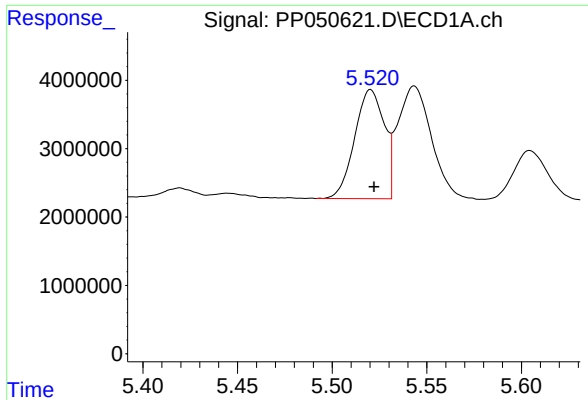
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: 0.002 min
Response: 78005314
Conc: 44.30 ng/ml



#2 Decachlorobiphenyl

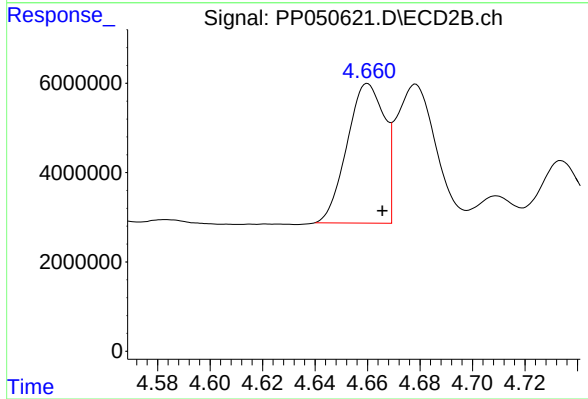
R.T.: 8.552 min
Delta R.T.: -0.003 min
Response: 74446794
Conc: 48.37 ng/ml



#3 AR-1016-1

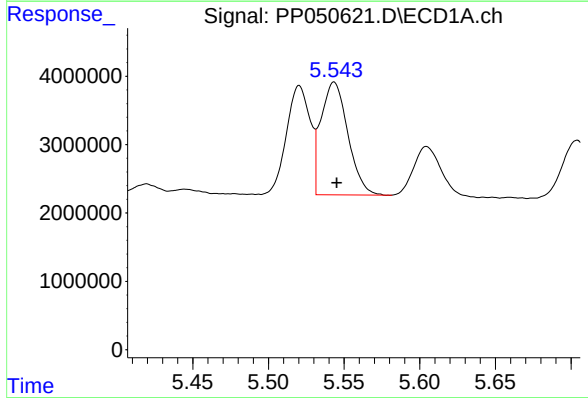
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 17398374
Conc: 277.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



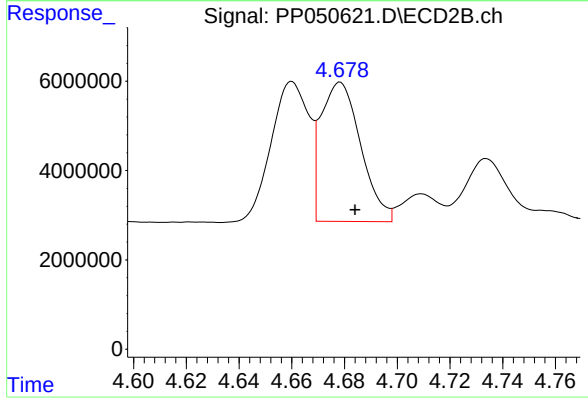
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: -0.006 min
Response: 30907658
Conc: 304.07 ng/ml



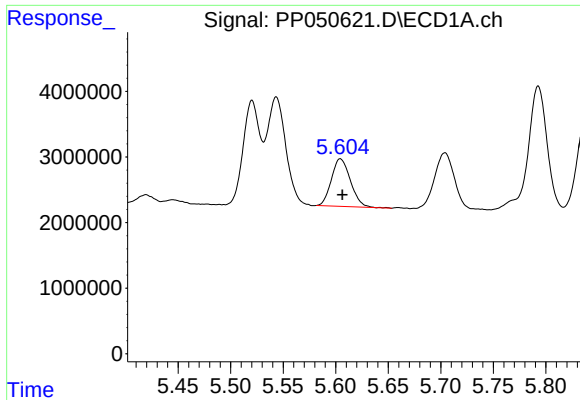
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 20400098
Conc: 230.37 ng/ml



#4 AR-1016-2

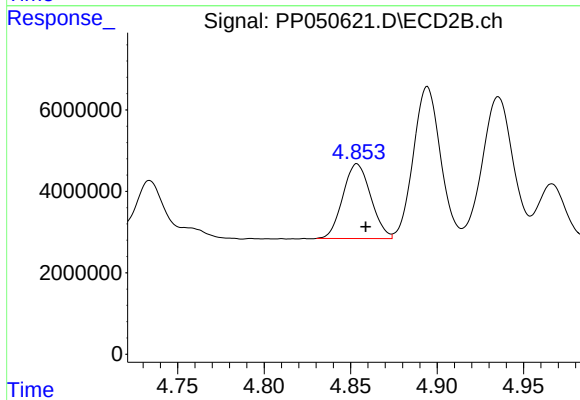
R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 32628459
Conc: 225.58 ng/ml



#5 AR-1016-3

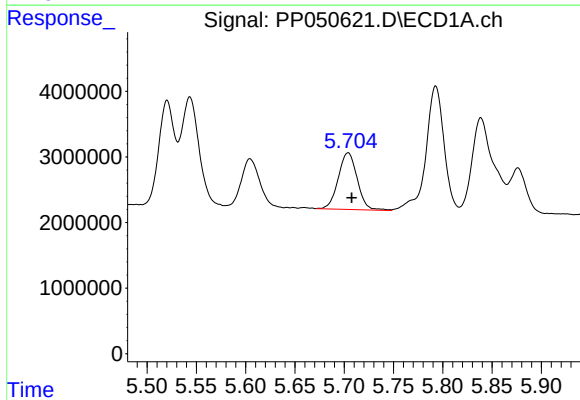
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 9183317
Conc: 168.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



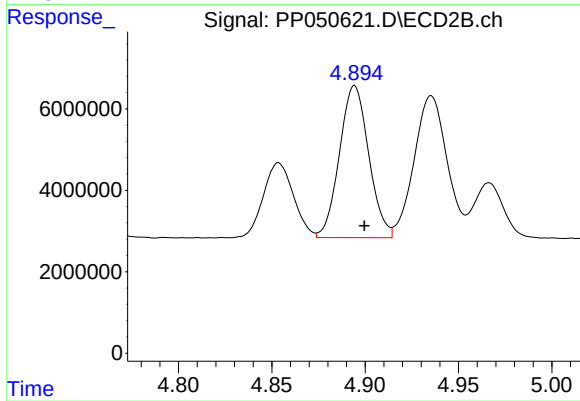
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 20589451
Conc: 271.33 ng/ml



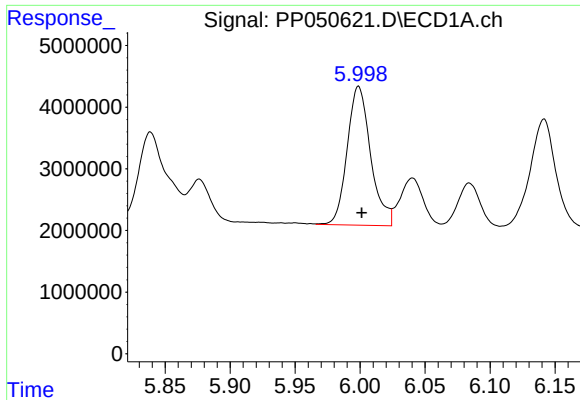
#6 AR-1016-4

R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 11609501
Conc: 251.76 ng/ml



#6 AR-1016-4

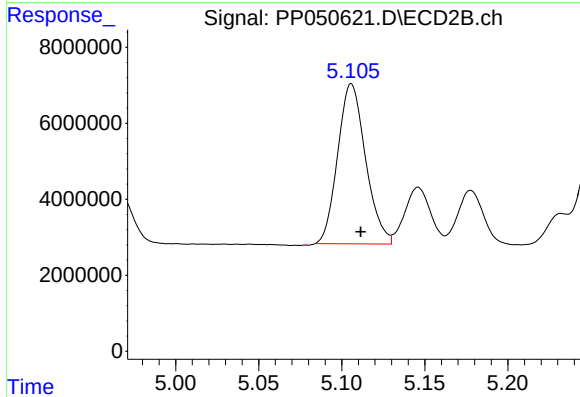
R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 40820792
Conc: 700.59 ng/ml



#7 AR-1016-5

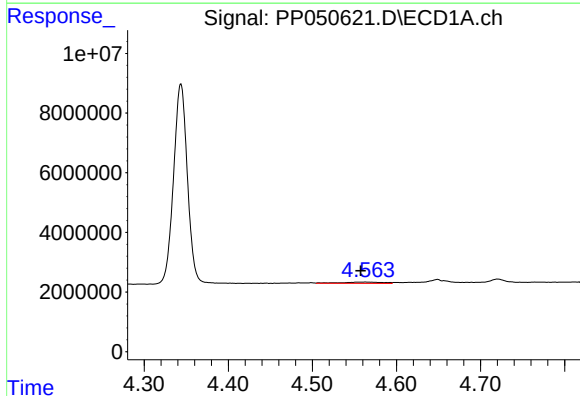
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 28365527
Conc: 634.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



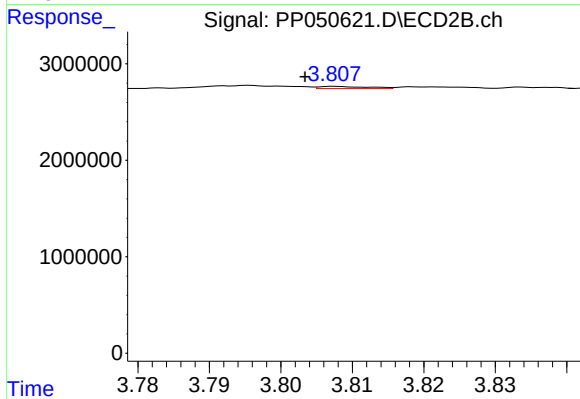
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 49225014
Conc: 644.26 ng/ml



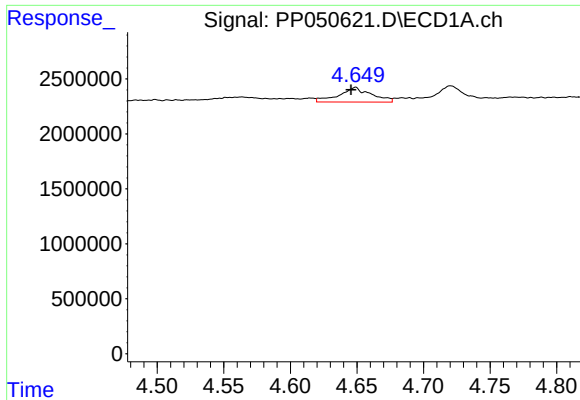
#8 AR-1221-1

R.T.: 4.563 min
Delta R.T.: 0.006 min
Response: 1451641
Conc: 73.47 ng/ml



#8 AR-1221-1

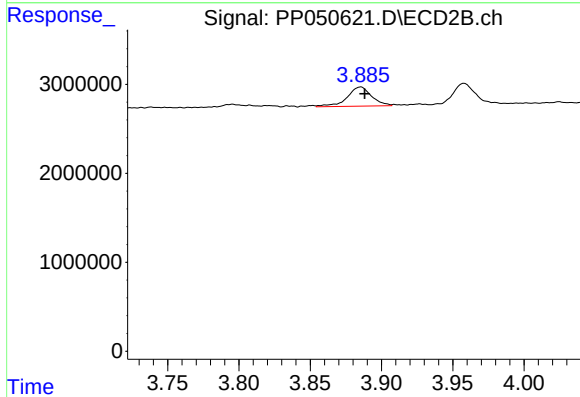
R.T.: 3.808 min
Delta R.T.: 0.004 min
Response: 109129
Conc: 2.86 ng/ml



#9 AR-1221-2

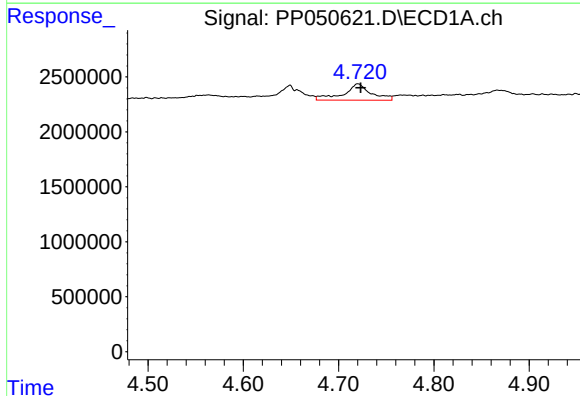
R.T.: 4.649 min
Delta R.T.: 0.003 min
Response: 2243231
Conc: 151.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



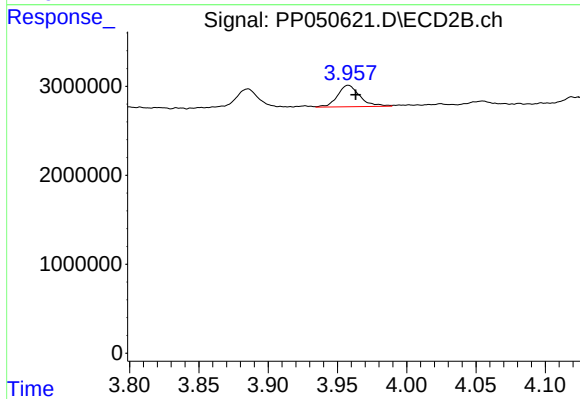
#9 AR-1221-2

R.T.: 3.886 min
Delta R.T.: -0.003 min
Response: 2581145
Conc: 90.39 ng/ml



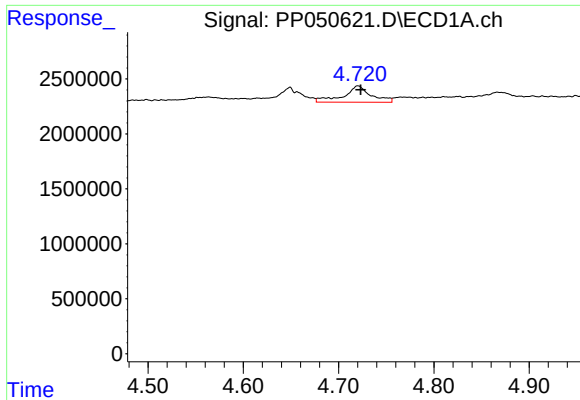
#10 AR-1221-3

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 2970438
Conc: 66.02 ng/ml



#10 AR-1221-3

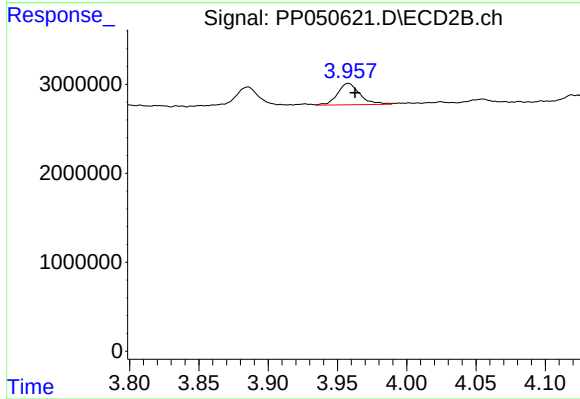
R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 2697697
Conc: 31.51 ng/ml



#11 AR-1232-1

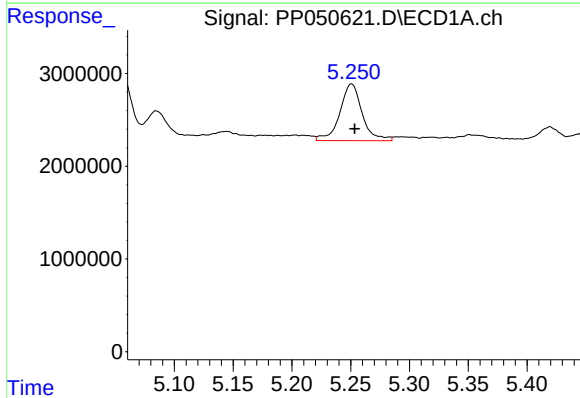
R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 2970438
Conc: 79.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



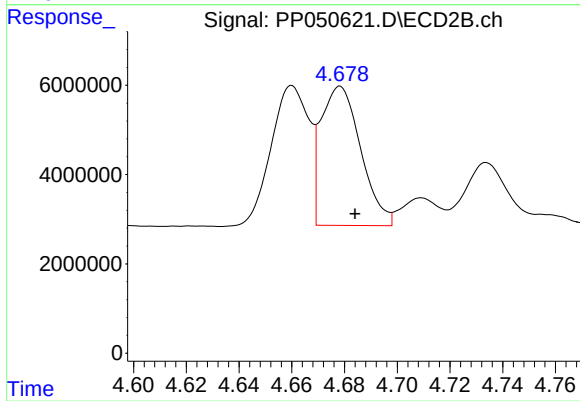
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 2697697
Conc: 38.64 ng/ml



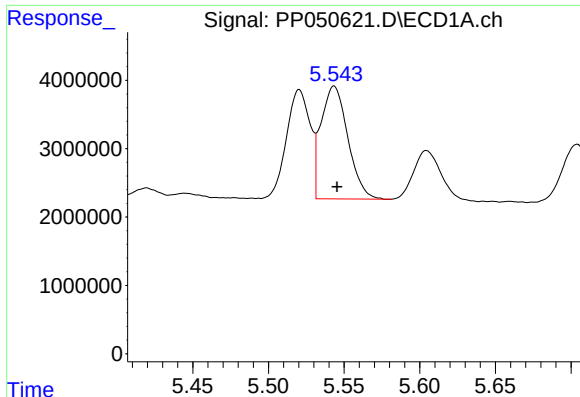
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 8069606
Conc: 445.57 ng/ml



#12 AR-1232-2

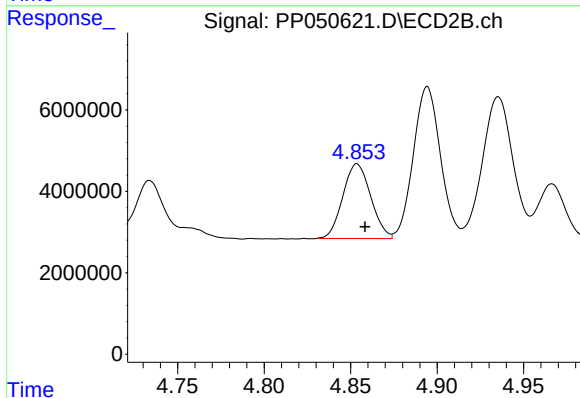
R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 32628459
Conc: 507.51 ng/ml



#13 AR-1232-3

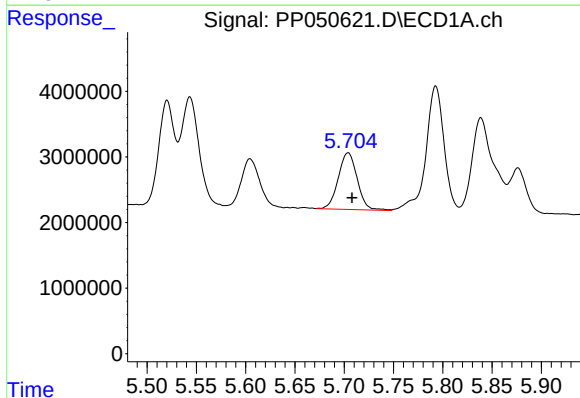
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 20400098
Conc: 518.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



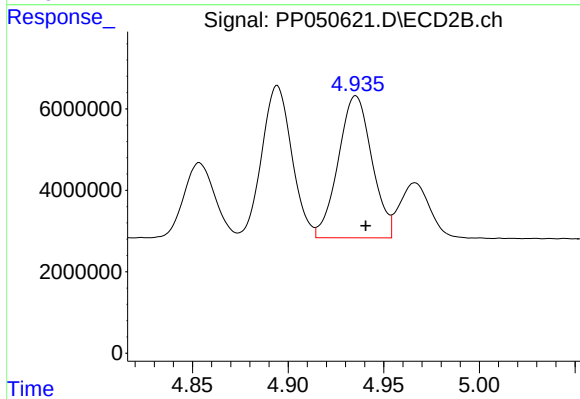
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 20589451
Conc: 613.87 ng/ml



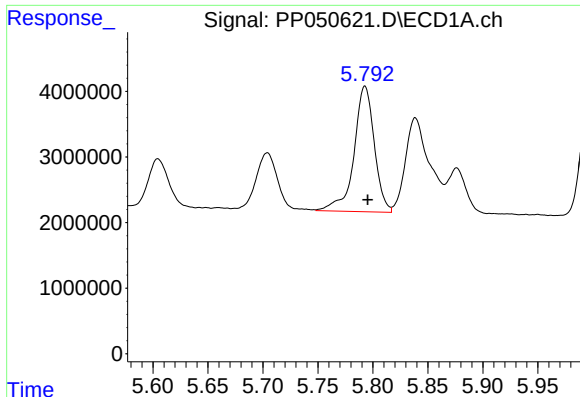
#14 AR-1232-4

R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 11609501
Conc: 573.79 ng/ml



#14 AR-1232-4

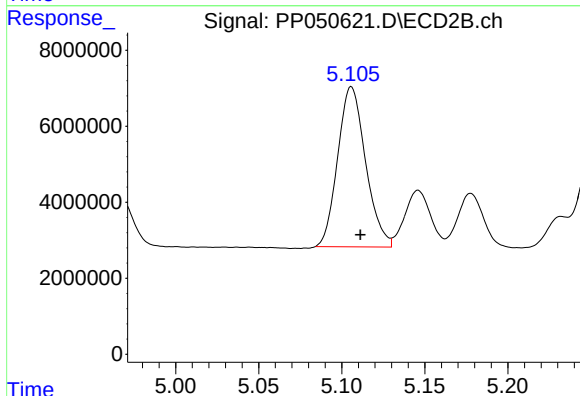
R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 42739264
Conc: 1450.76 ng/ml



#15 AR-1232-5

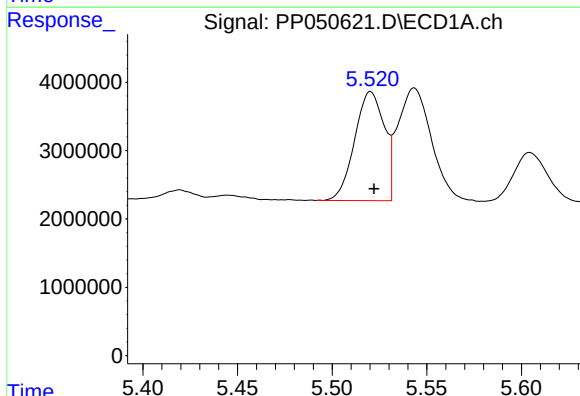
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 24661991
Conc: 1577.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



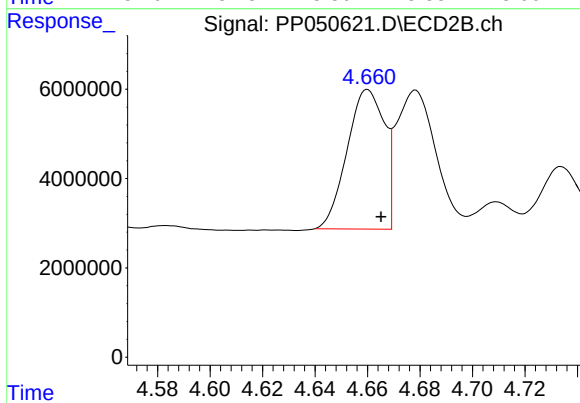
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 49225014
Conc: 1494.81 ng/ml



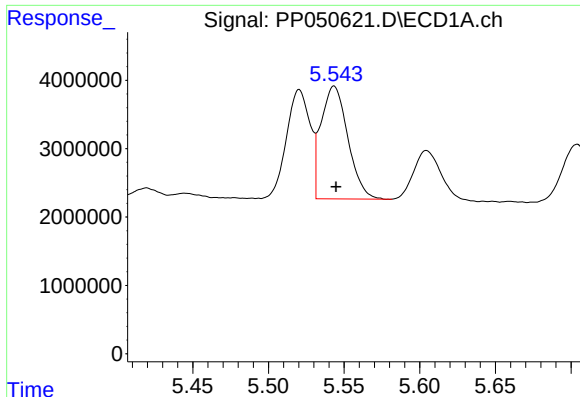
#16 AR-1242-1

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 17398374
Conc: 343.29 ng/ml



#16 AR-1242-1

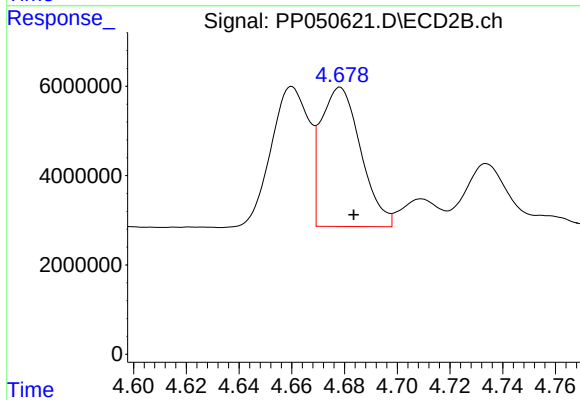
R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 30907658
Conc: 372.83 ng/ml



#17 AR-1242-2

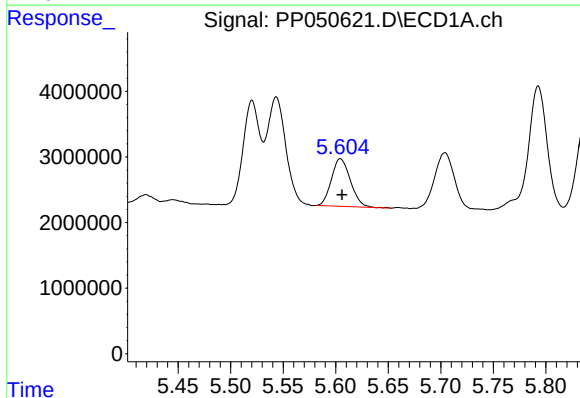
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 20400098
Conc: 282.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



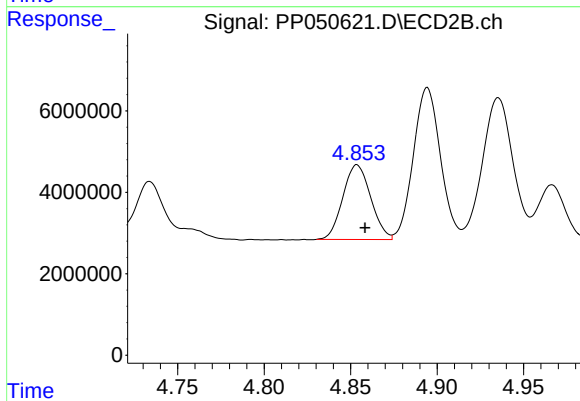
#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: -0.005 min
Response: 32628459
Conc: 279.40 ng/ml



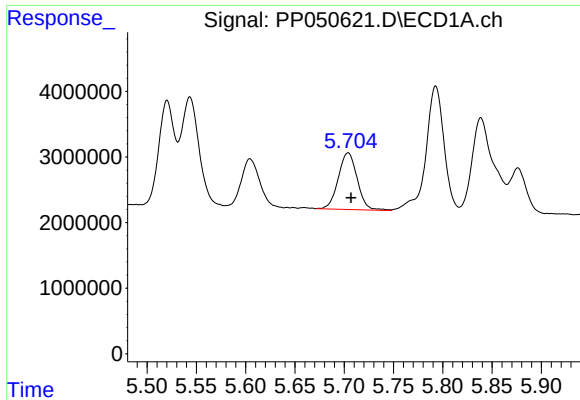
#18 AR-1242-3

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 9183317
Conc: 207.66 ng/ml



#18 AR-1242-3

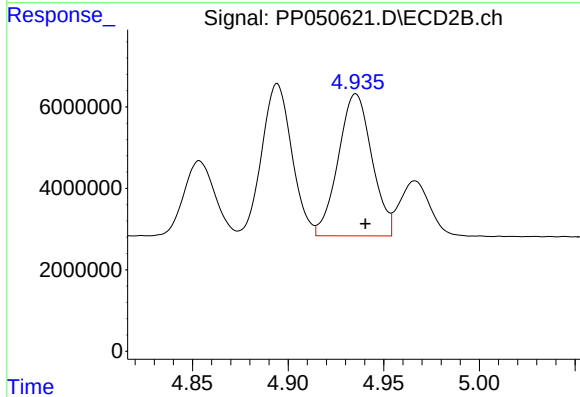
R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 20589451
Conc: 335.77 ng/ml



#19 AR-1242-4

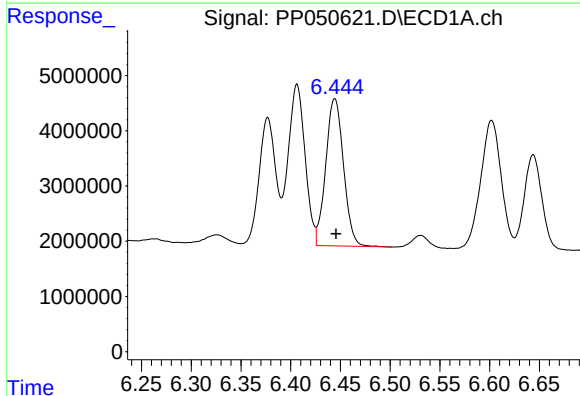
R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 11609501
Conc: 311.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



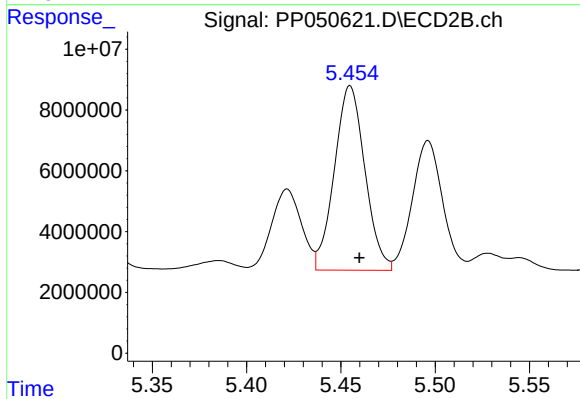
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 42739264
Conc: 730.09 ng/ml



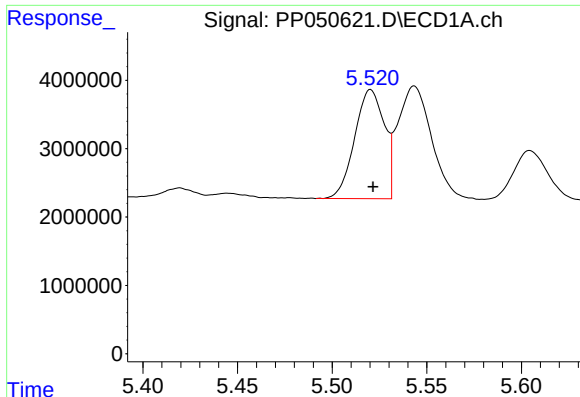
#20 AR-1242-5

R.T.: 6.444 min
Delta R.T.: -0.001 min
Response: 32942619
Conc: 780.60 ng/ml



#20 AR-1242-5

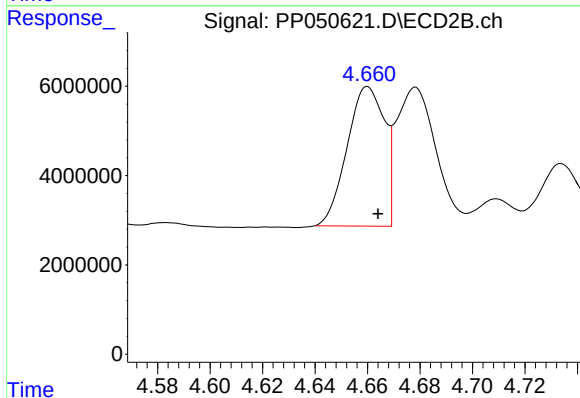
R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 68327661
Conc: 982.99 ng/ml



#21 AR-1248-1

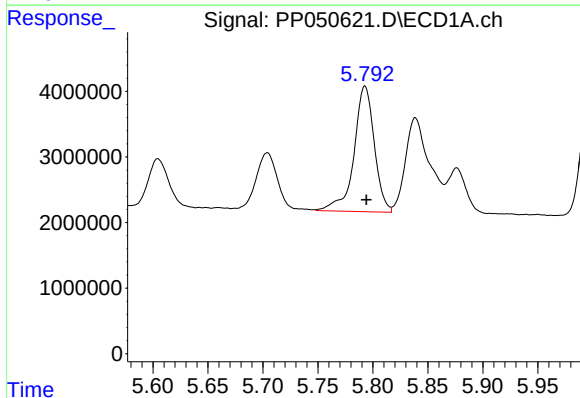
R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 17398374
Conc: 430.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



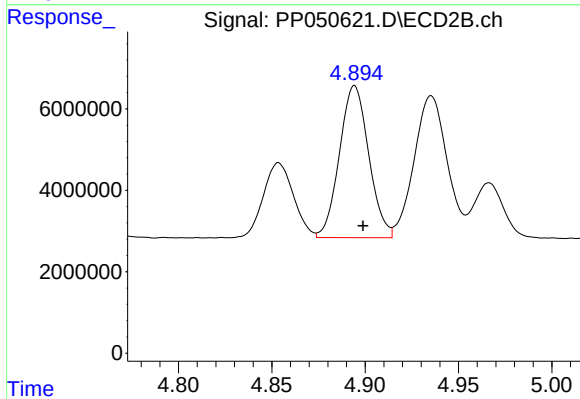
#21 AR-1248-1

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 30907658
Conc: 462.45 ng/ml



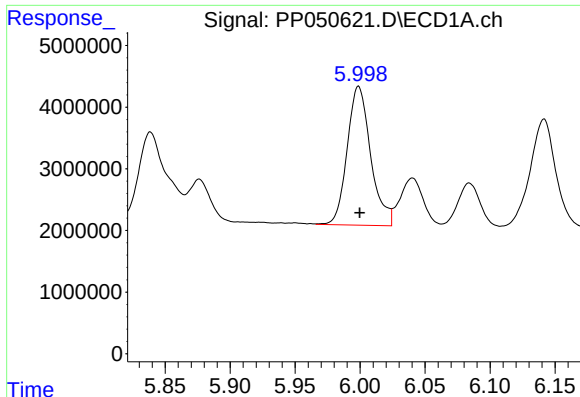
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: -0.001 min
Response: 24661991
Conc: 441.45 ng/ml



#22 AR-1248-2

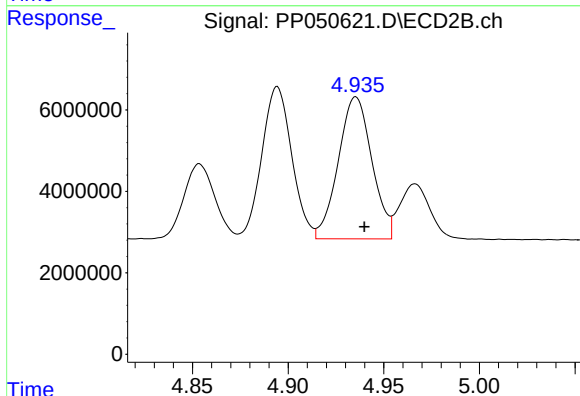
R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 40820792
Conc: 472.55 ng/ml



#23 AR-1248-3

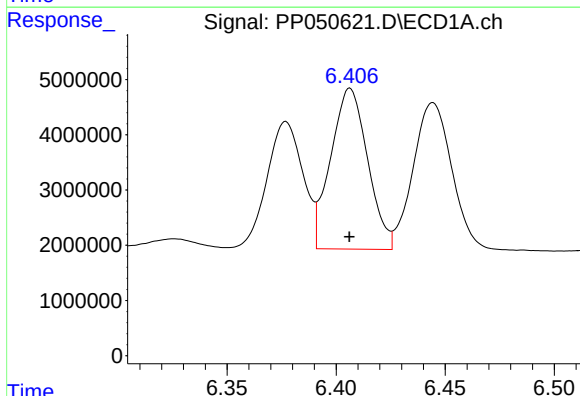
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 28365527
Conc: 443.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



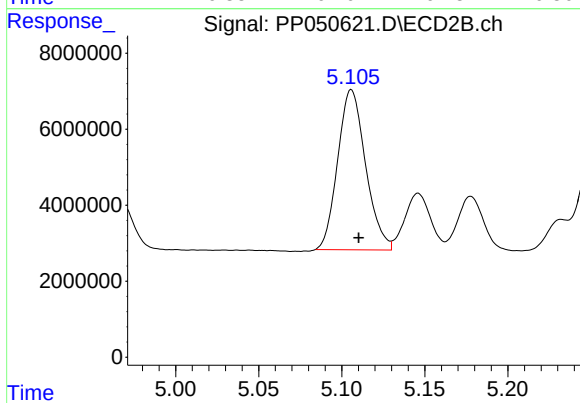
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 42739264
Conc: 471.45 ng/ml



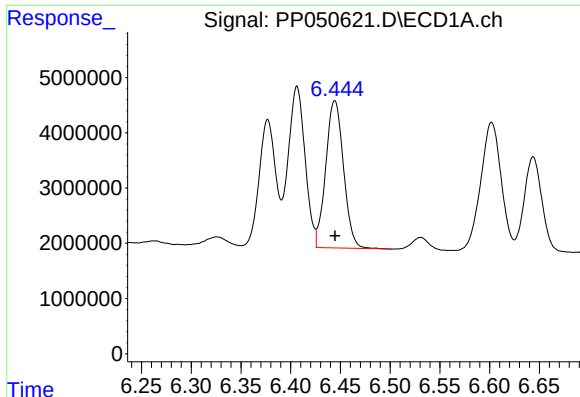
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 34297602
Conc: 433.58 ng/ml



#24 AR-1248-4

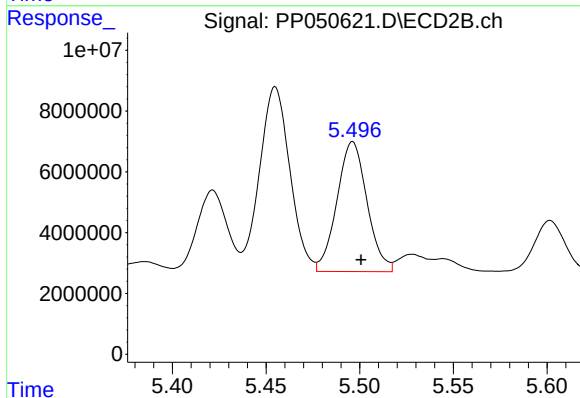
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 49225014
Conc: 467.04 ng/ml



#25 AR-1248-5

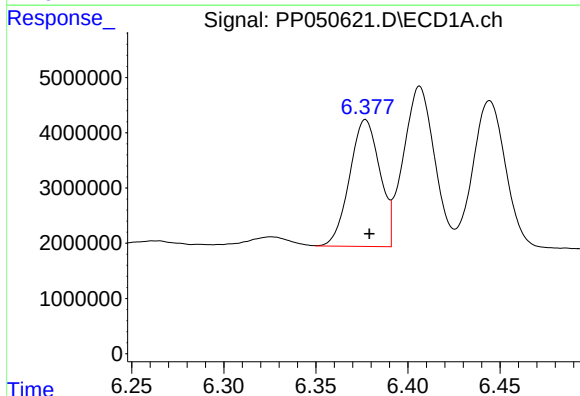
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 32942619
Conc: 433.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



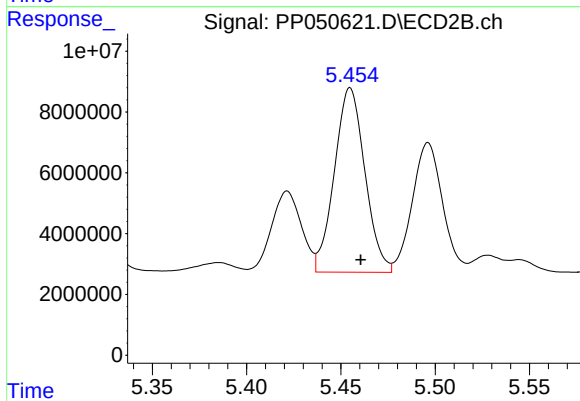
#25 AR-1248-5

R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 47834588
Conc: 481.77 ng/ml



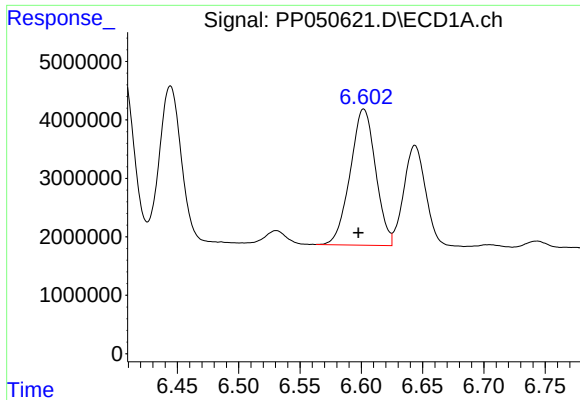
#26 AR-1254-1

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 26273106
Conc: 355.11 ng/ml



#26 AR-1254-1

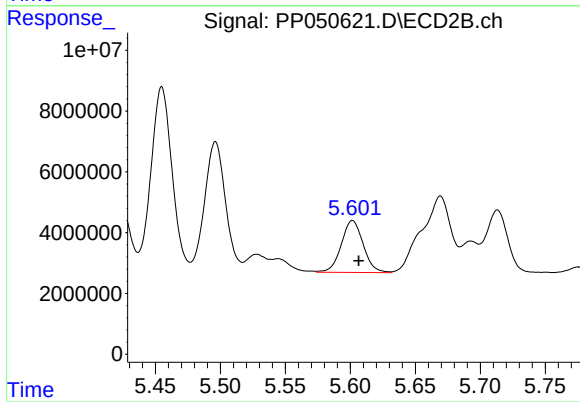
R.T.: 5.455 min
Delta R.T.: -0.006 min
Response: 68327661
Conc: 480.77 ng/ml



#27 AR-1254-2

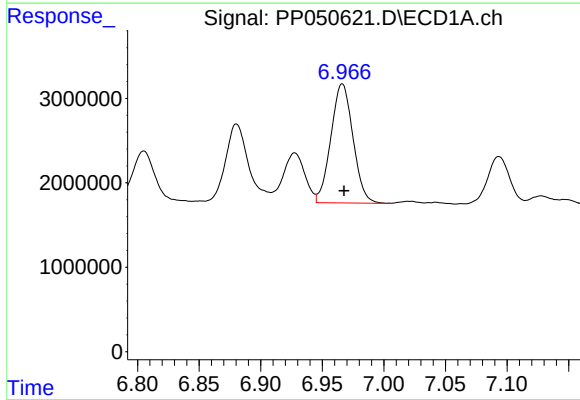
R.T.: 6.602 min
Delta R.T.: 0.004 min
Response: 33526811
Conc: 288.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



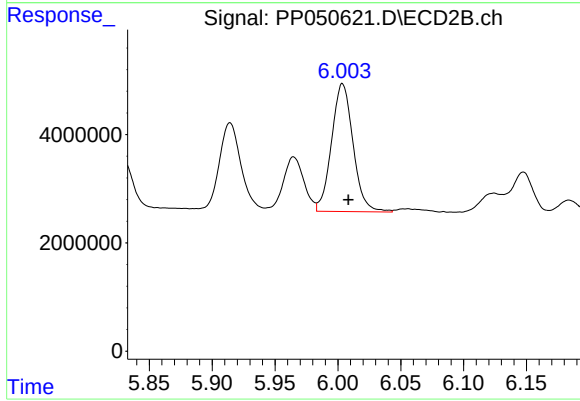
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 20076907
Conc: 169.65 ng/ml



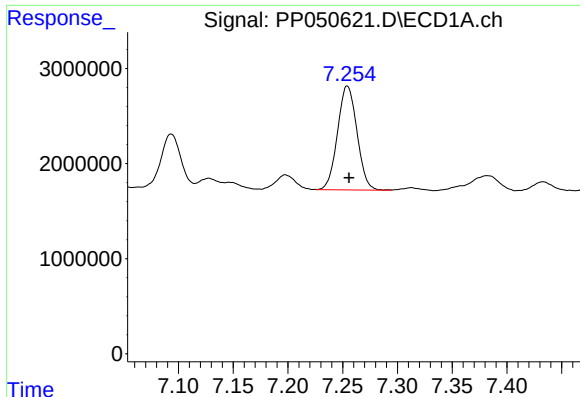
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.001 min
Response: 17609835
Conc: 142.11 ng/ml



#28 AR-1254-3

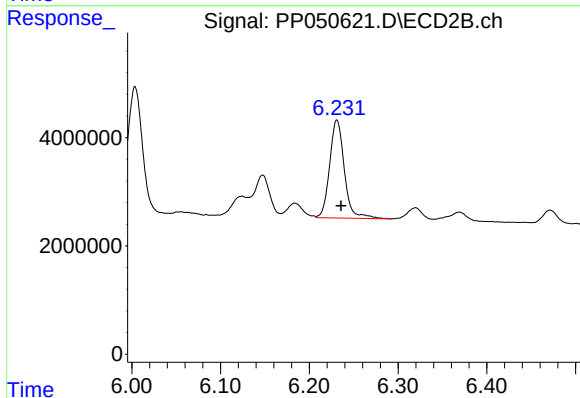
R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 28172124
Conc: 163.72 ng/ml



#29 AR-1254-4

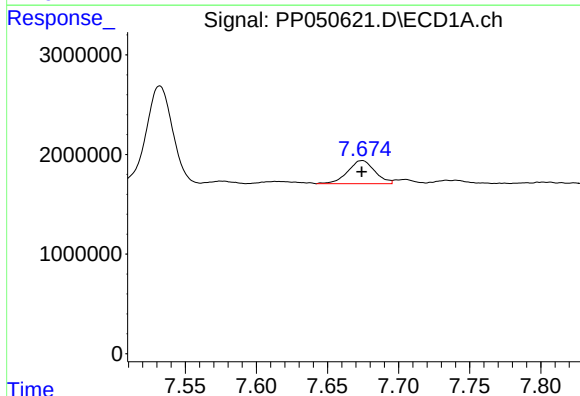
R.T.: 7.254 min
Delta R.T.: -0.001 min
Response: 13538233
Conc: 138.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



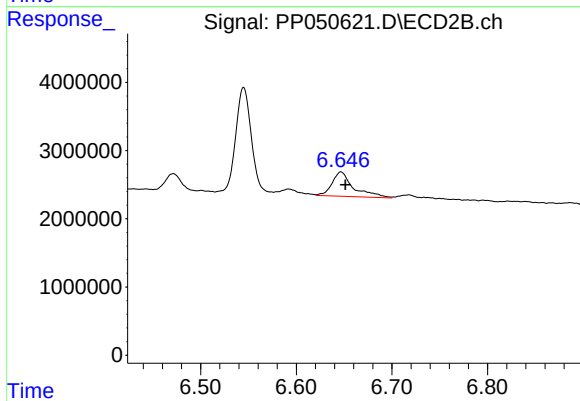
#29 AR-1254-4

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 20778152
Conc: 196.94 ng/ml



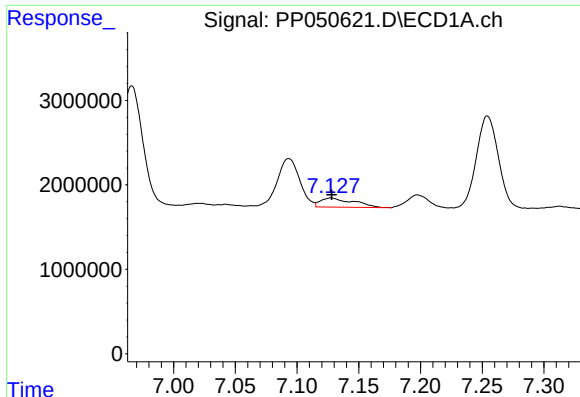
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 3066524
Conc: 30.57 ng/ml



#30 AR-1254-5

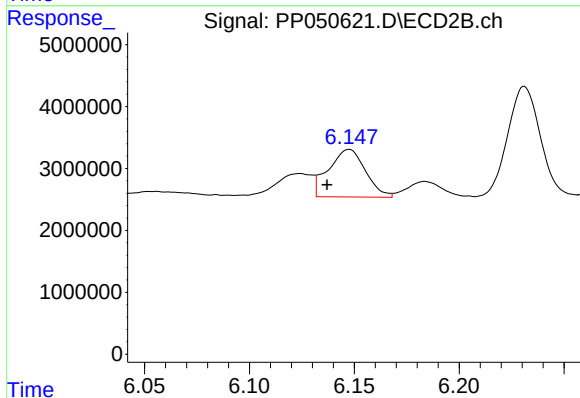
R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 5540631
Conc: 41.61 ng/ml



#31 AR-1260-1

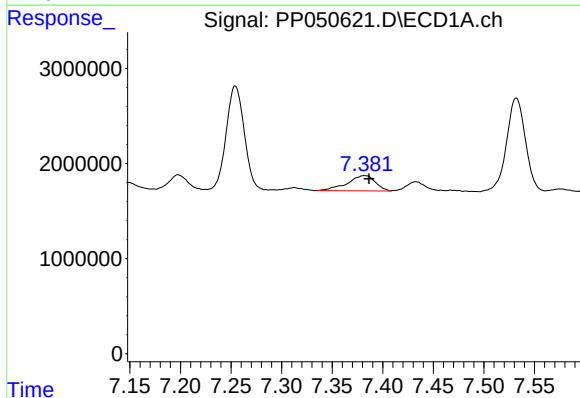
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 1983396
Conc: 21.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



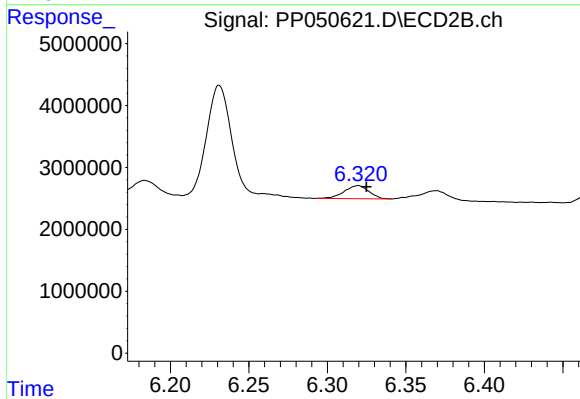
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: 0.011 min
Response: 9414798
Conc: 83.08 ng/ml



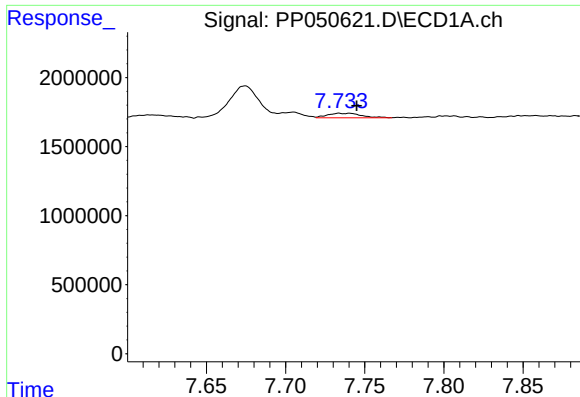
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: -0.004 min
Response: 3113636
Conc: 27.25 ng/ml



#32 AR-1260-2

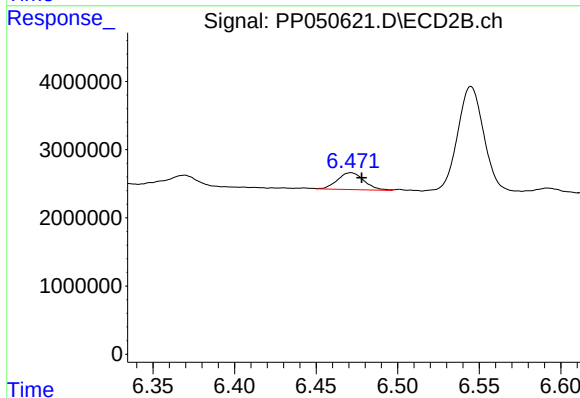
R.T.: 6.320 min
Delta R.T.: -0.005 min
Response: 2311207
Conc: 17.20 ng/ml



#33 AR-1260-3

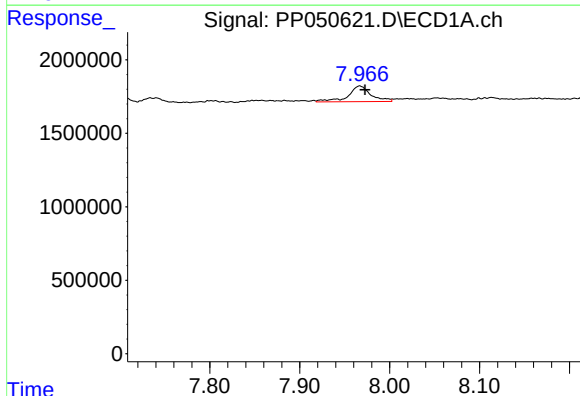
R.T.: 7.740 min
Delta R.T.: -0.004 min
Response: 489512
Conc: 5.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



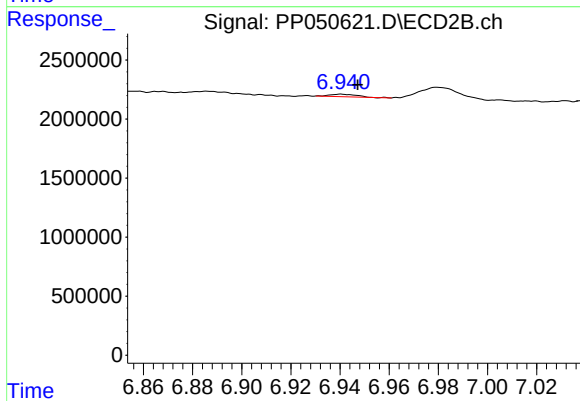
#33 AR-1260-3

R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 2825632
Conc: 23.46 ng/ml



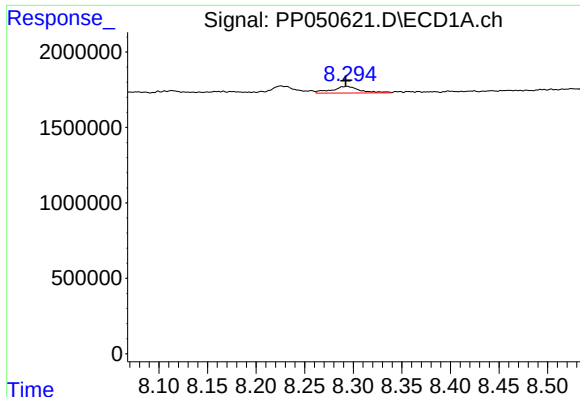
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: -0.006 min
Response: 1891869
Conc: 19.88 ng/ml



#34 AR-1260-4

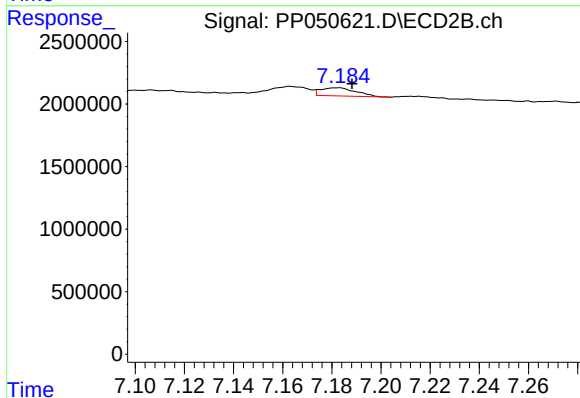
R.T.: 6.940 min
Delta R.T.: -0.007 min
Response: 171724
Conc: 1.94 ng/ml



#35 AR-1260-5

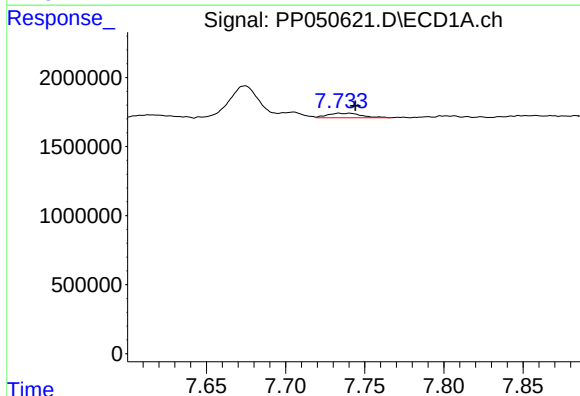
R.T.: 8.294 min
Delta R.T.: 0.001 min
Response: 887294
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



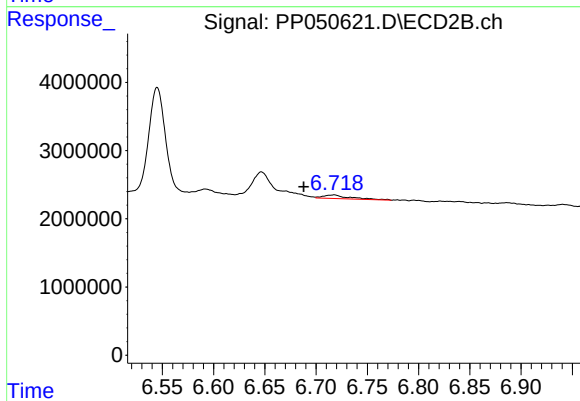
#35 AR-1260-5

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 651324
Conc: 3.34 ng/ml



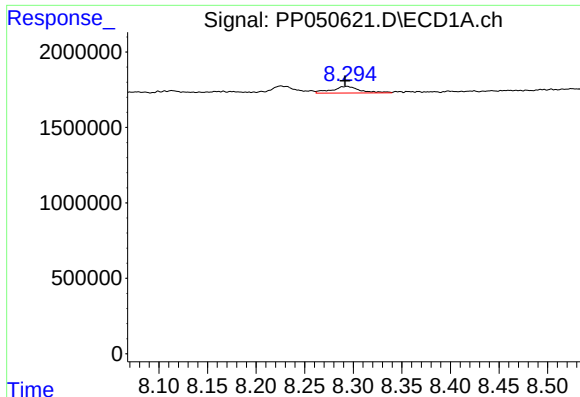
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: -0.004 min
Response: 489512
Conc: 4.09 ng/ml



#36 AR-1262-1

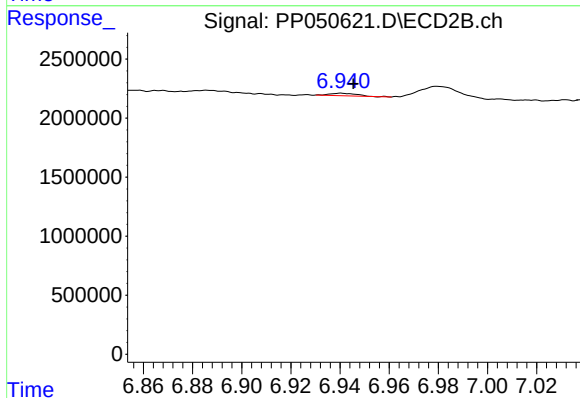
R.T.: 6.718 min
Delta R.T.: 0.030 min
Response: 962173
Conc: 7.12 ng/ml



#37 AR-1262-2

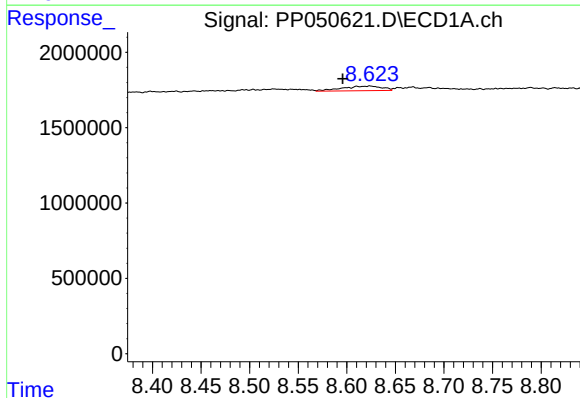
R.T.: 8.294 min
Delta R.T.: 0.002 min
Response: 887294
Conc: 4.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



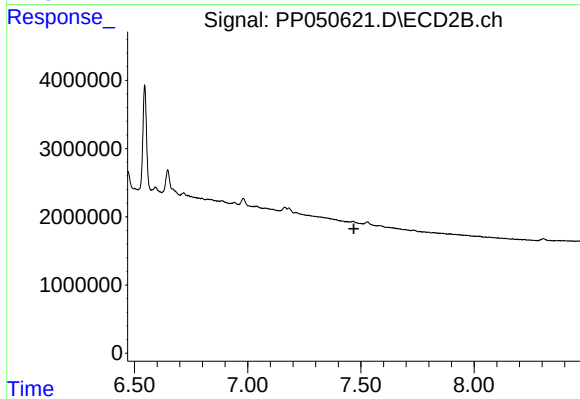
#37 AR-1262-2

R.T.: 6.940 min
Delta R.T.: -0.005 min
Response: 171724
Conc: 1.58 ng/ml



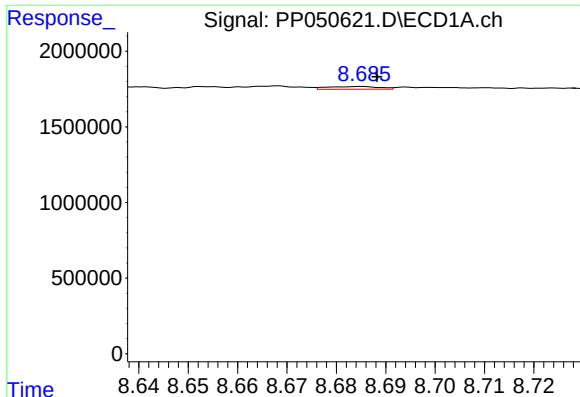
#38 AR-1262-3

R.T.: 8.624 min
Delta R.T.: 0.028 min
Response: 871985
Conc: 8.87 ng/ml



#38 AR-1262-3

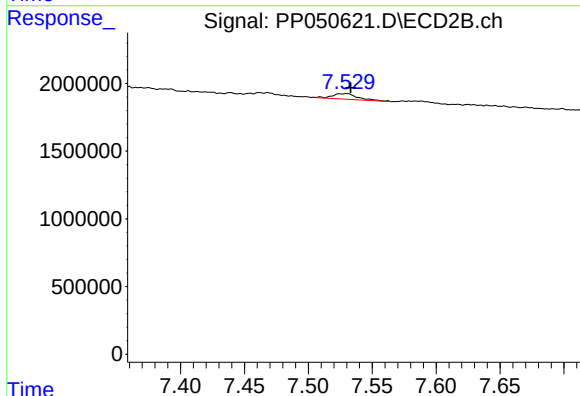
R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#39 AR-1262-4

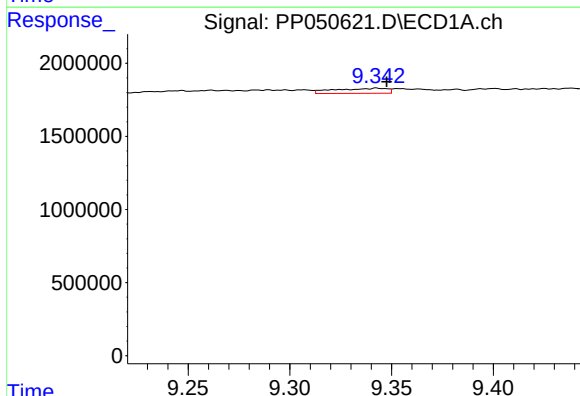
R.T.: 8.685 min
Delta R.T.: -0.004 min
Response: 129637
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



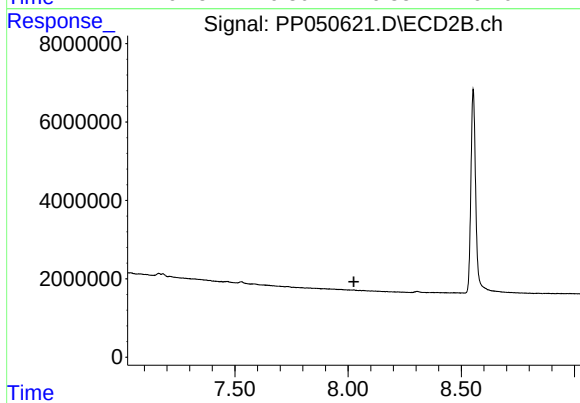
#39 AR-1262-4

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 580319
Conc: 4.21 ng/ml



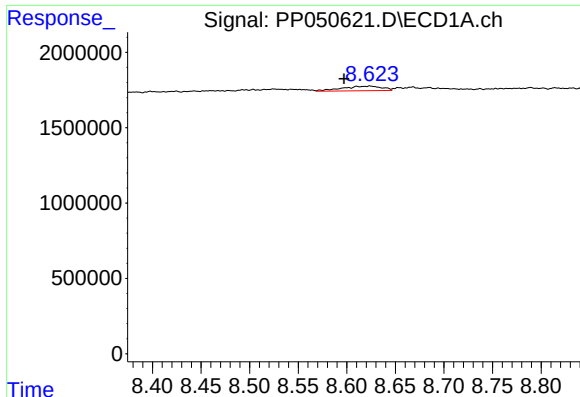
#40 AR-1262-5

R.T.: 9.343 min
Delta R.T.: -0.005 min
Response: 623183
Conc: 7.89 ng/ml



#40 AR-1262-5

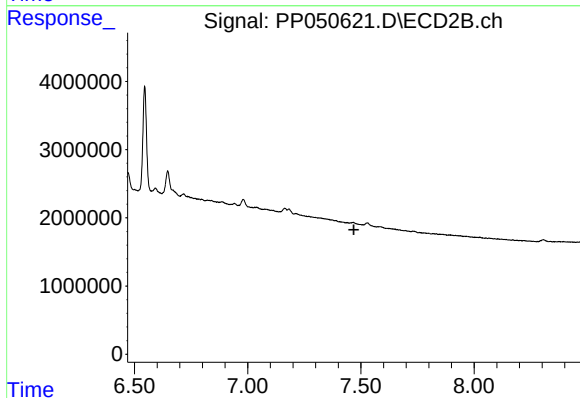
R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



#41 AR-1268-1

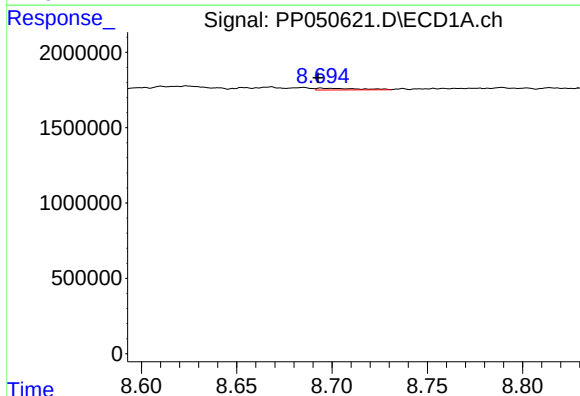
R.T.: 8.624 min
Delta R.T.: 0.027 min
Response: 871985
Conc: 3.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



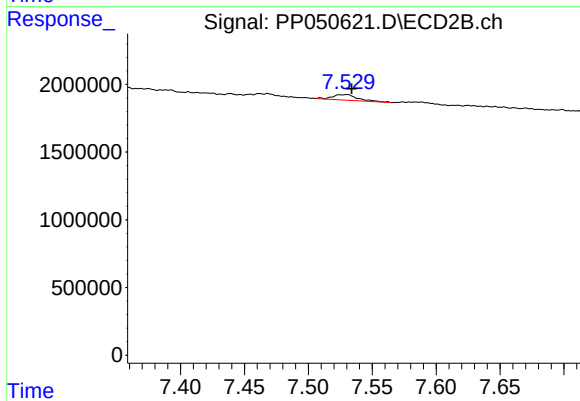
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



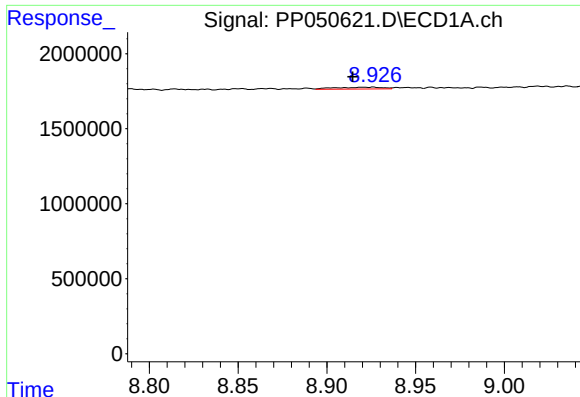
#42 AR-1268-2

R.T.: 8.694 min
Delta R.T.: 0.002 min
Response: 172136
Conc: 0.71 ng/ml



#42 AR-1268-2

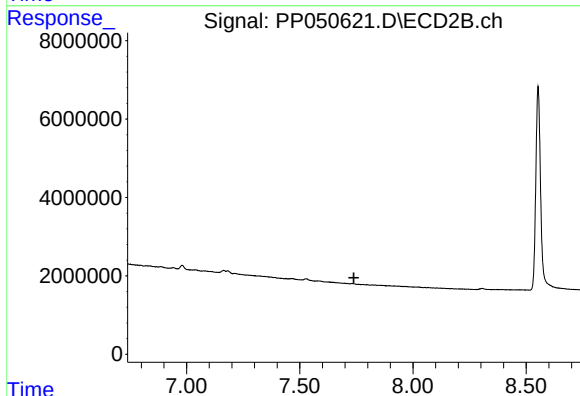
R.T.: 7.530 min
Delta R.T.: -0.004 min
Response: 580319
Conc: 2.91 ng/ml



#43 AR-1268-3

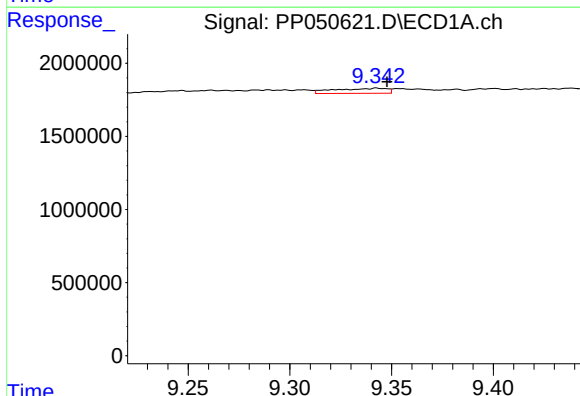
R.T.: 8.926 min
Delta R.T.: 0.011 min
Response: 233080
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



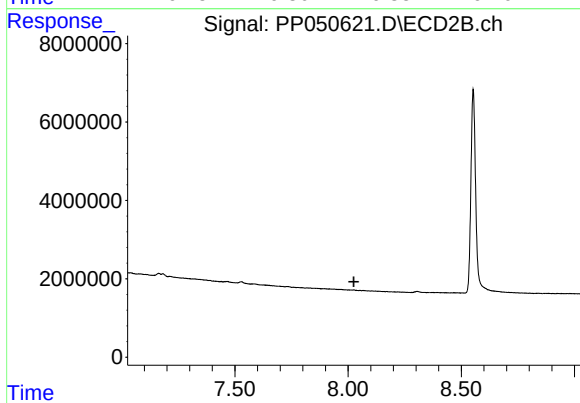
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



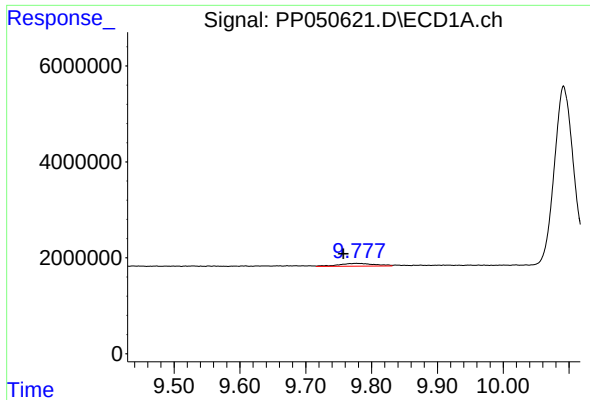
#44 AR-1268-4

R.T.: 9.343 min
Delta R.T.: -0.005 min
Response: 623183
Conc: 7.23 ng/ml



#44 AR-1268-4

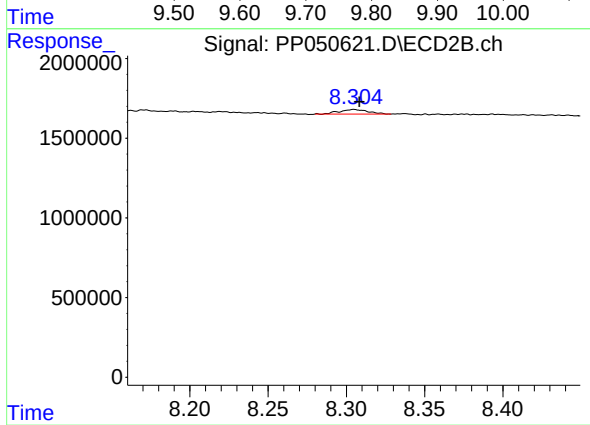
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: 0.020 min
Response: 2184935
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 358328
Conc: 0.65 ng/ml