

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042522\
 Data File : PP046624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2022 23:12
 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: Apr 26 02:12:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 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...	3.863	3.127	134.9E6	187.6E6	55.881	57.187
2)	SA Decachlor...	9.944	8.448	80948026	140.8E6	55.010	59.028
Target Compounds							
3)	L1 AR-1016-1	5.108	4.260	31793603	50569868	422.217	440.179
4)	L1 AR-1016-2	5.131	4.278	47860091	75095685	420.299	442.609
5)	L1 AR-1016-3	5.197	4.461	30030121	38489534	420.089	439.653
6)	L1 AR-1016-4	5.303	4.510	24578196	29330846	408.806	421.298
7)	L1 AR-1016-5	5.621	4.733	23655607	40900102	446.777	480.879
8)	L2 AR-1221-1	4.083	3.350	3442062	5527782	124.810	125.185
9)	L2 AR-1221-2	4.181	3.439	4796898	8129110	236.264	240.684
10)	L2 AR-1221-3	4.260	3.518	18157452	28441788	278.545	286.315
11)	L3 AR-1232-1	4.260	3.518	18157452	28441788	370.857	374.923
12)	L3 AR-1232-2	4.820	4.278	24580905	75095685	1012.648	1041.659
13)	L3 AR-1232-3	5.131	4.461	47860091	38489534	1013.301	1057.126
14)	L3 AR-1232-4	5.303	4.552	24578196	37148564	1010.109	1166.134
15)	L3 AR-1232-5	5.404	4.733	18343060	40900102	1102.446	1419.837 #
16)	L4 AR-1242-1	5.108	4.260	31793603	50569868	501.445	512.963
17)	L4 AR-1242-2	5.131	4.278	47860091	75095685	502.360	518.467
18)	L4 AR-1242-3	5.197	4.461	30030121	38489534	501.628	517.893
19)	L4 AR-1242-4	5.303	4.552	24578196	37148564	485.961	520.142
20)	L4 AR-1242-5	6.101	5.107	22944807	49953653	455.337	517.705
21)	L5 AR-1248-1	5.108	4.260	31793603	50569868	760.702	735.927
22)	L5 AR-1248-2	5.404	4.510	18343060	29330846	310.354	313.725
23)	L5 AR-1248-3	5.621	4.552	23655607	37148564	338.656	380.533
24)	L5 AR-1248-4	6.059	4.733	21943497	40900102	286.165	347.442
25)	L5 AR-1248-5	6.101	5.149	22944807	41843206	295.001	343.369
26)	L6 AR-1254-1	6.029	5.107	15455631	49953653	266.083	258.876
27)	L6 AR-1254-2	6.271	5.265	19141651	11569360	155.315	69.476 #
28)	L6 AR-1254-3	6.667	5.695	7512044	15150563	56.772	60.761
29)	L6 AR-1254-4	6.982	5.944	6658901	13417702	66.997	78.203
30)	L6 AR-1254-5	7.441	6.393	1783634	4475197	20.279	20.509
31)	L7 AR-1260-1	6.851	5.847	656566	5613490	7.780	35.277 #
32)	L7 AR-1260-2	7.129	6.040	936468	2492223	9.300	12.252 #
33)	L7 AR-1260-3	7.530	6.199	113671	2157998	1.403	12.633 #
34)	L7 AR-1260-4	7.789	6.711	71858	460517	0.902	3.168 #
35)	L7 AR-1260-5	8.121	7.012f	25928	489400	0.163	1.394 #
36)	L8 AR-1262-1	7.530	6.466f	113671	612626	0.940	2.480 #
37)	L8 AR-1262-2	8.121	6.711	25928	460517	0.135	2.383 #
38)	L8 AR-1262-3	8.447	7.285	162776	472679	1.212	2.911 #
39)	L8 AR-1262-4	8.541	7.351	102416	1082411	1.626	3.779 #
40)	L8 AR-1262-5	9.196	7.923f	52905	225857	0.767	1.721 #
41)	L9 AR-1268-1	8.431	7.285	191213	472679	0.795	0.986

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042522\
Data File : PP046624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2022 23:12
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

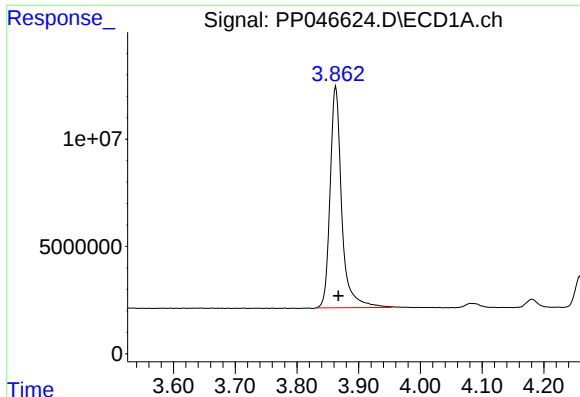
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 02:12:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 22 19:00:06 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	8.541	7.351	102416	1082411	0.463	2.556 #
43) L9	AR-1268-3	8.763	7.572	85943	358936	0.447	1.015 #
44) L9	AR-1268-4	9.196	7.923f	52905	225857	0.686	1.536 #
45) L9	AR-1268-5	9.623	8.194	146494	840552	0.262	0.822 #

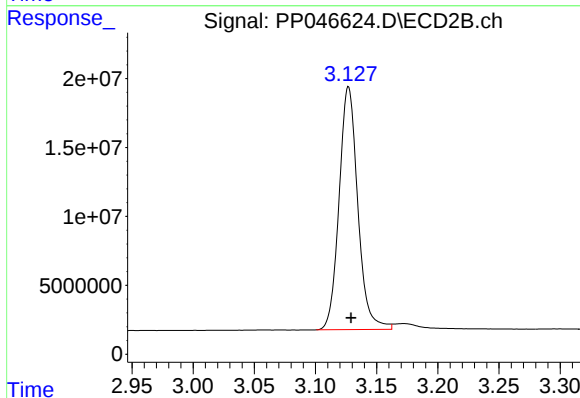
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

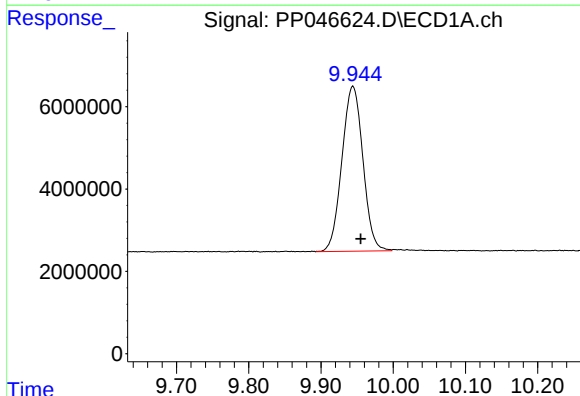
R.T.: 3.863 min
Delta R.T.: -0.004 min
Response: 134894046
Conc: 55.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



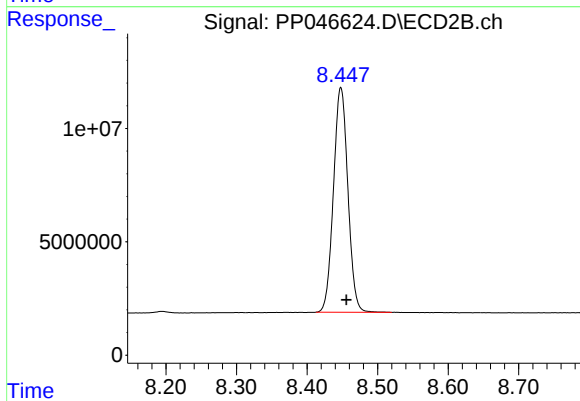
#1 Tetrachloro-m-xylene

R.T.: 3.127 min
Delta R.T.: -0.002 min
Response: 187595097
Conc: 57.19 ng/ml



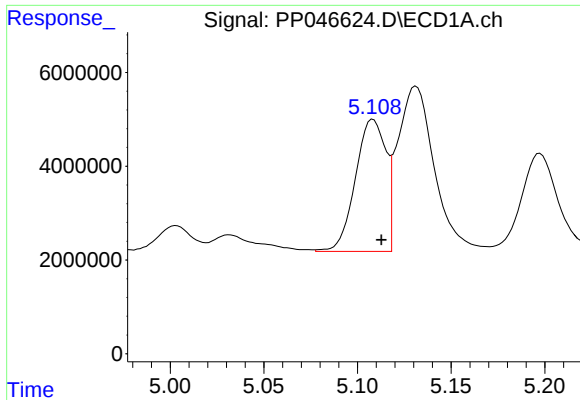
#2 Decachlorobiphenyl

R.T.: 9.944 min
Delta R.T.: -0.011 min
Response: 80948026
Conc: 55.01 ng/ml



#2 Decachlorobiphenyl

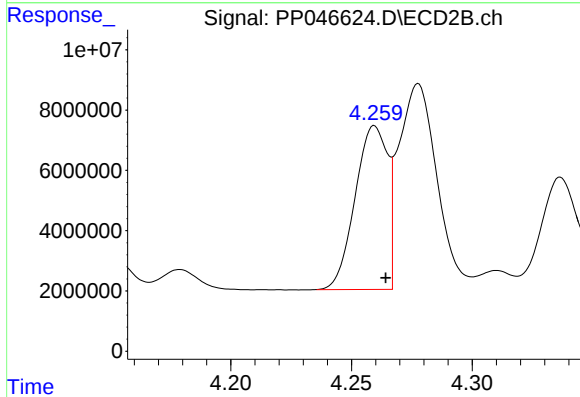
R.T.: 8.448 min
Delta R.T.: -0.008 min
Response: 140801266
Conc: 59.03 ng/ml



#3 AR-1016-1

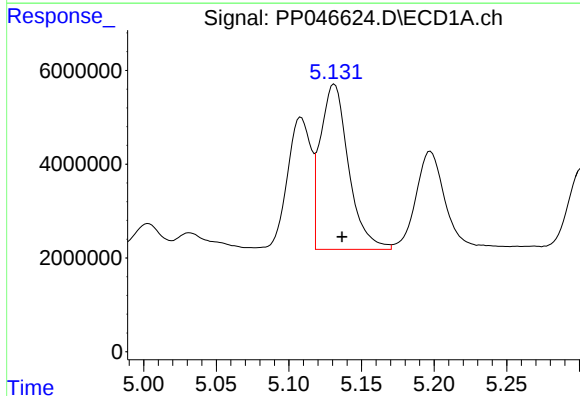
R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 31793603
Conc: 422.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



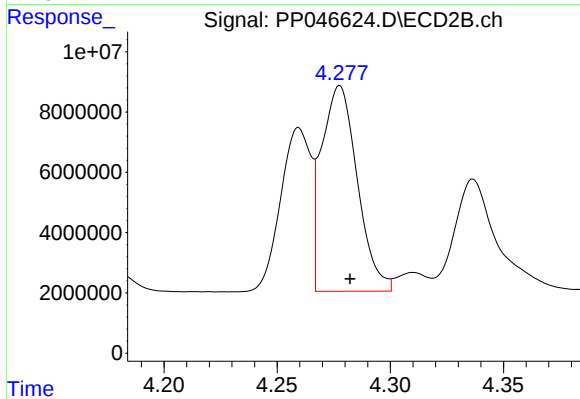
#3 AR-1016-1

R.T.: 4.260 min
Delta R.T.: -0.005 min
Response: 50569868
Conc: 440.18 ng/ml



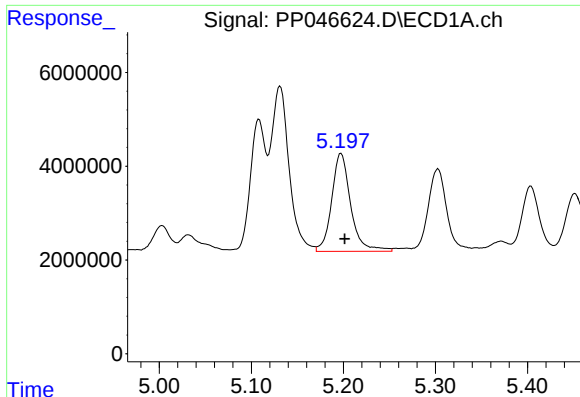
#4 AR-1016-2

R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 47860091
Conc: 420.30 ng/ml



#4 AR-1016-2

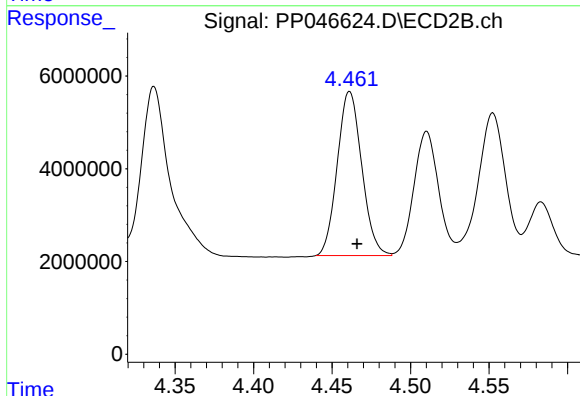
R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 75095685
Conc: 442.61 ng/ml



#5 AR-1016-3

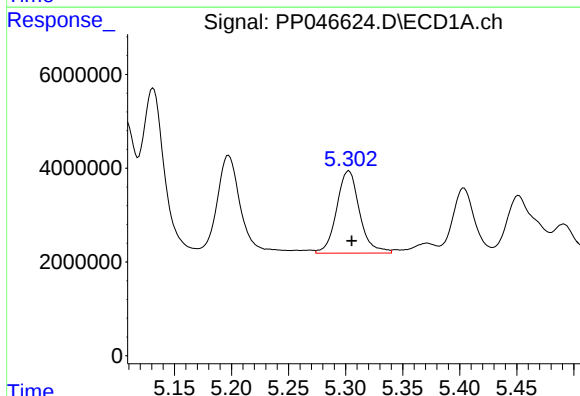
R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 30030121
Conc: 420.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



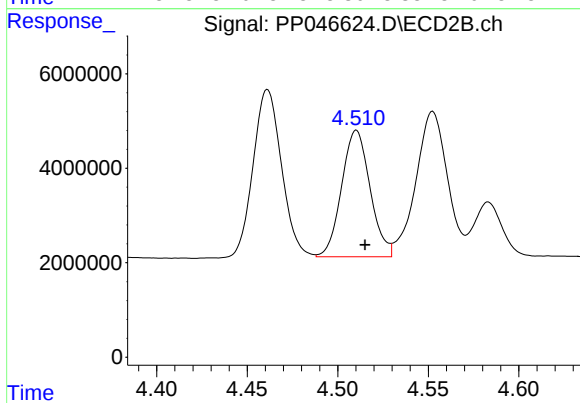
#5 AR-1016-3

R.T.: 4.461 min
Delta R.T.: -0.005 min
Response: 38489534
Conc: 439.65 ng/ml



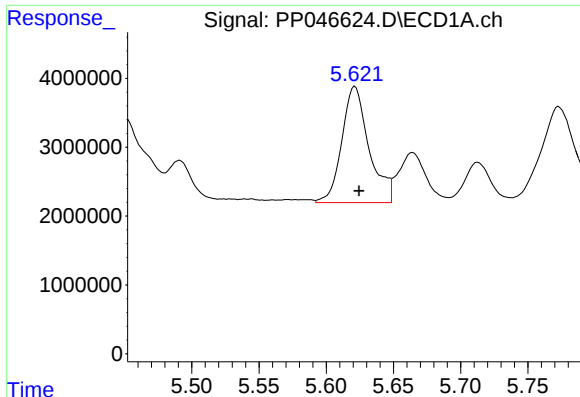
#6 AR-1016-4

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 24578196
Conc: 408.81 ng/ml



#6 AR-1016-4

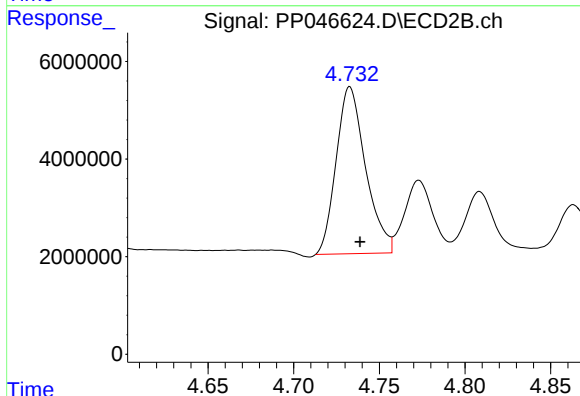
R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 29330846
Conc: 421.30 ng/ml



#7 AR-1016-5

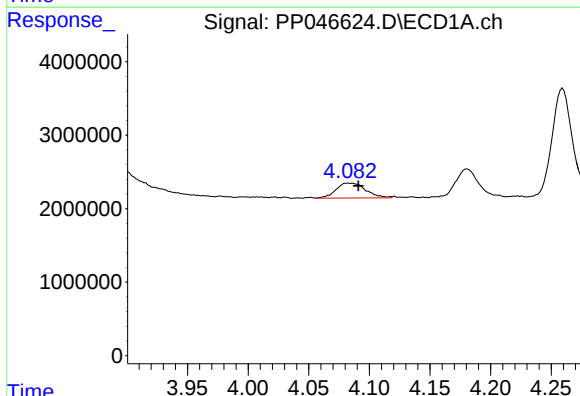
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 23655607
Conc: 446.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



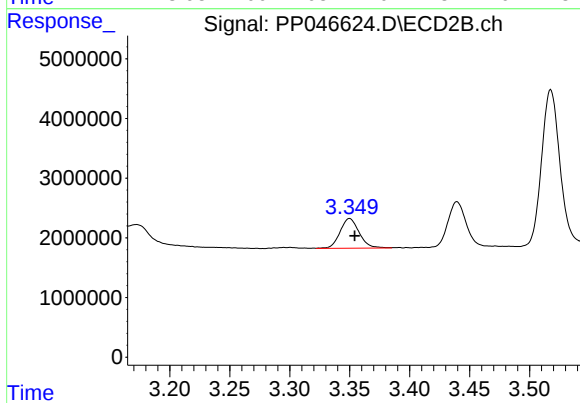
#7 AR-1016-5

R.T.: 4.733 min
Delta R.T.: -0.006 min
Response: 40900102
Conc: 480.88 ng/ml



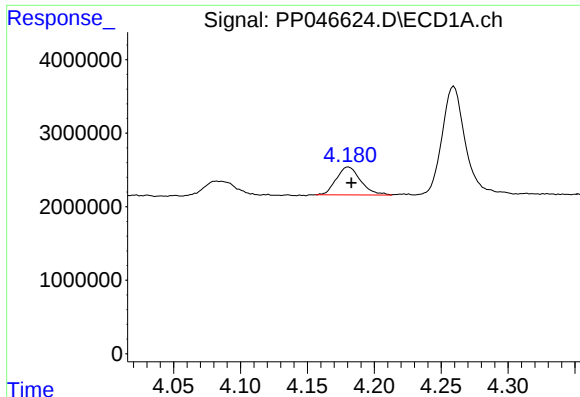
#8 AR-1221-1

R.T.: 4.083 min
Delta R.T.: -0.008 min
Response: 3442062
Conc: 124.81 ng/ml



#8 AR-1221-1

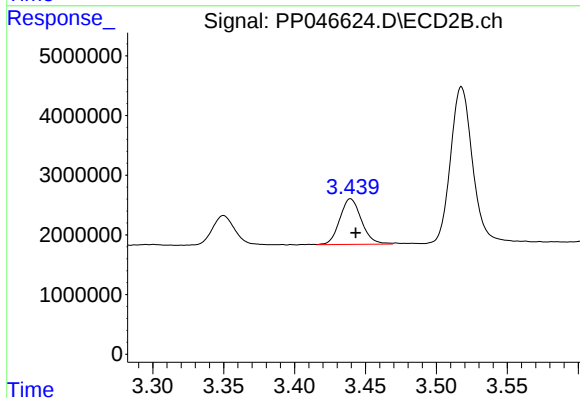
R.T.: 3.350 min
Delta R.T.: -0.004 min
Response: 5527782
Conc: 125.19 ng/ml



#9 AR-1221-2

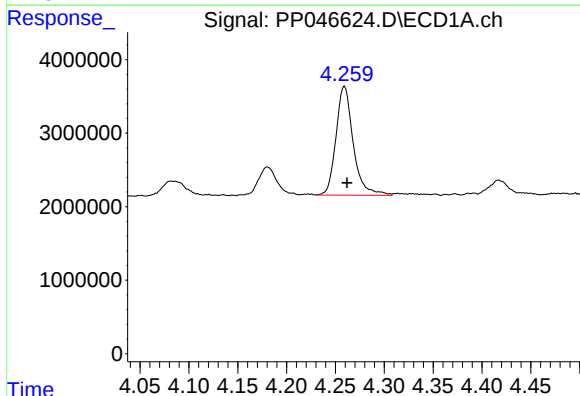
R.T.: 4.181 min
Delta R.T.: -0.002 min
Response: 4796898
Conc: 236.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



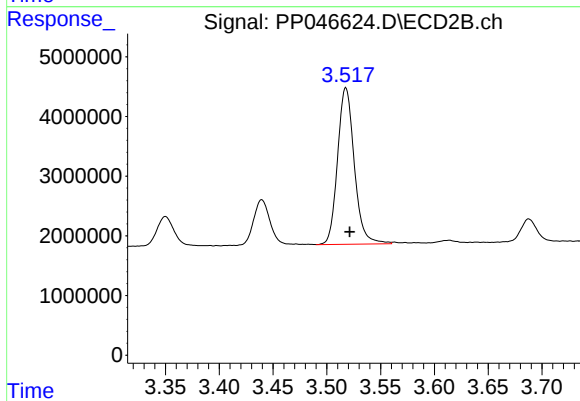
#9 AR-1221-2

R.T.: 3.439 min
Delta R.T.: -0.004 min
Response: 8129110
Conc: 240.68 ng/ml



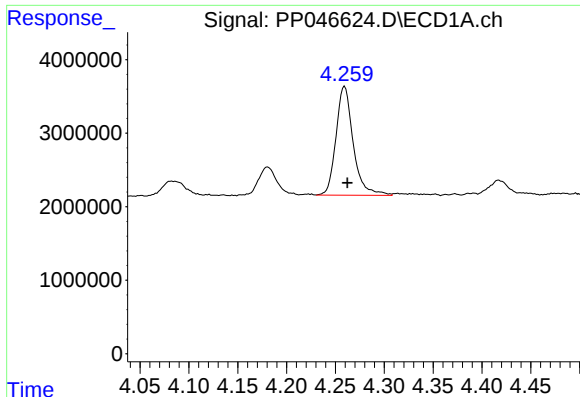
#10 AR-1221-3

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 18157452
Conc: 278.55 ng/ml



#10 AR-1221-3

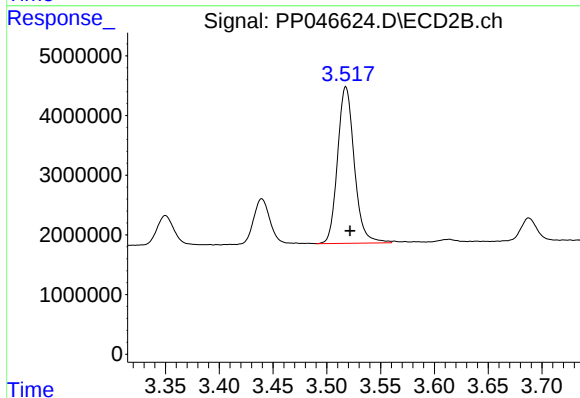
R.T.: 3.518 min
Delta R.T.: -0.004 min
Response: 28441788
Conc: 286.31 ng/ml



#11 AR-1232-1

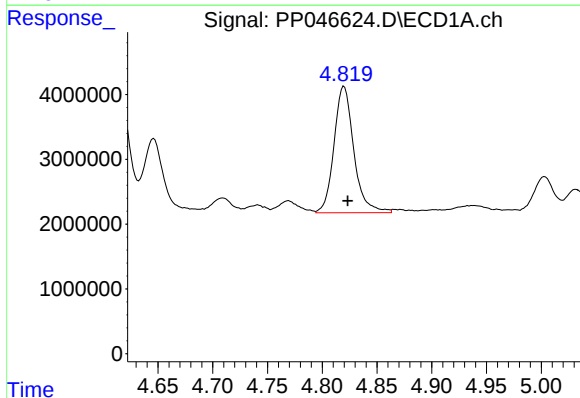
R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 18157452
Conc: 370.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



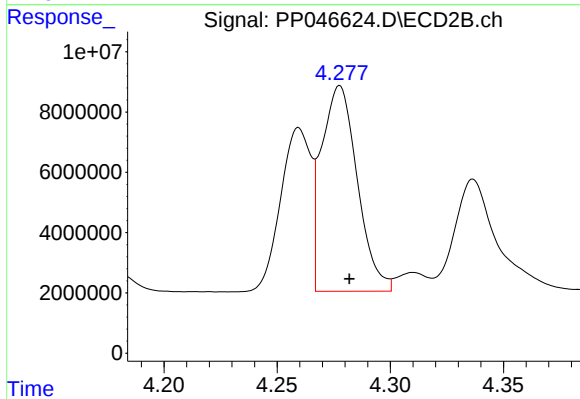
#11 AR-1232-1

R.T.: 3.518 min
Delta R.T.: -0.004 min
Response: 28441788
Conc: 374.92 ng/ml



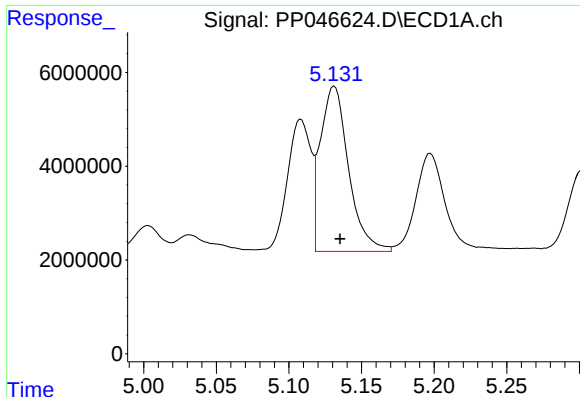
#12 AR-1232-2

R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 24580905
Conc: 1012.65 ng/ml



#12 AR-1232-2

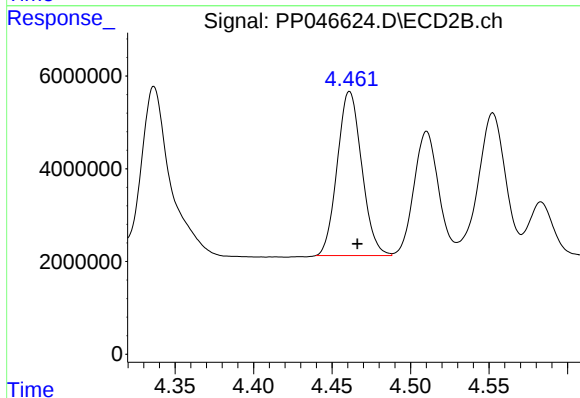
R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 75095685
Conc: 1041.66 ng/ml



#13 AR-1232-3

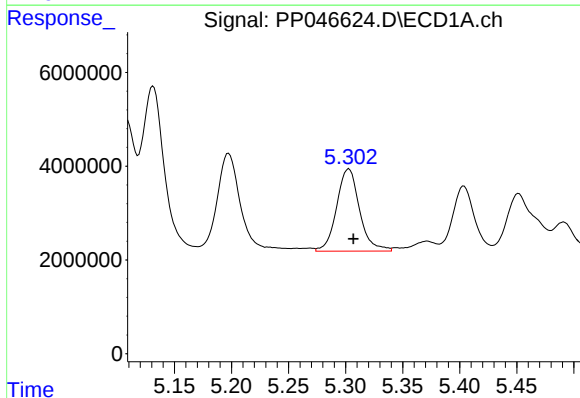
R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 47860091
Conc: 1013.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



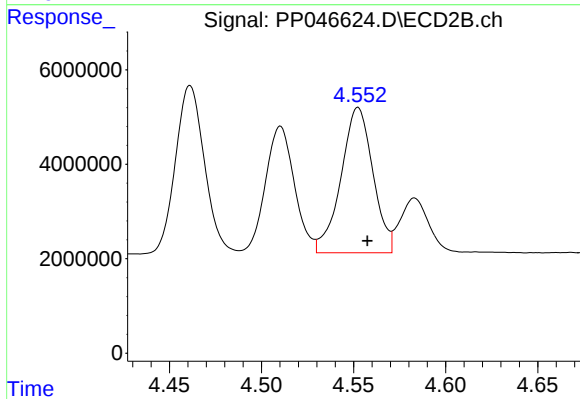
#13 AR-1232-3

R.T.: 4.461 min
Delta R.T.: -0.005 min
Response: 38489534
Conc: 1057.13 ng/ml



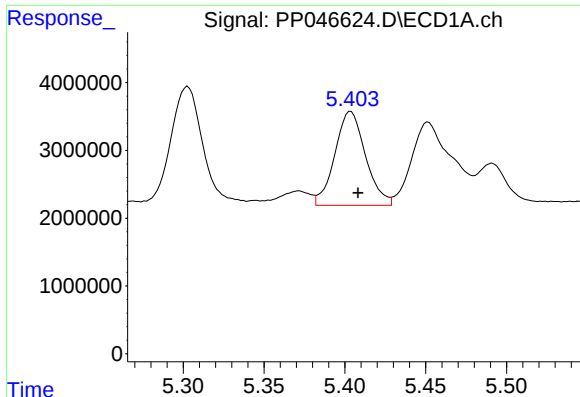
#14 AR-1232-4

R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 24578196
Conc: 1010.11 ng/ml



#14 AR-1232-4

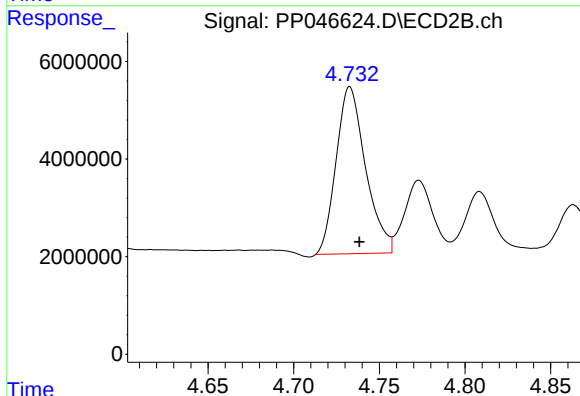
R.T.: 4.552 min
Delta R.T.: -0.005 min
Response: 37148564
Conc: 1166.13 ng/ml



#15 AR-1232-5

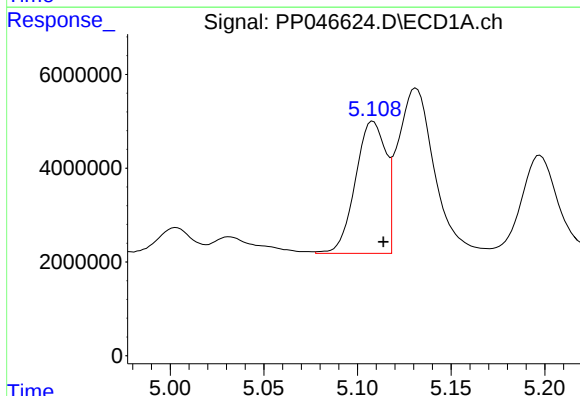
R.T.: 5.404 min
Delta R.T.: -0.005 min
Response: 18343060
Conc: 1102.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



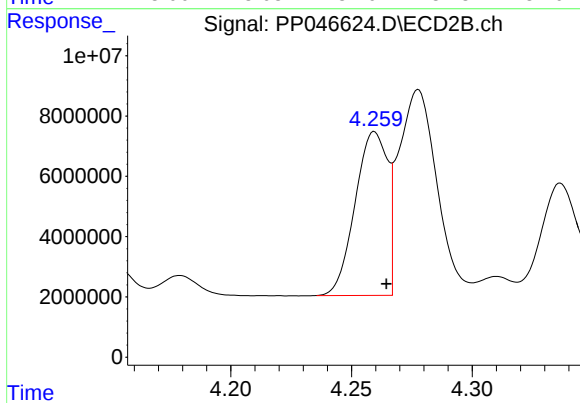
#15 AR-1232-5

R.T.: 4.733 min
Delta R.T.: -0.006 min
Response: 40900102
Conc: 1419.84 ng/ml



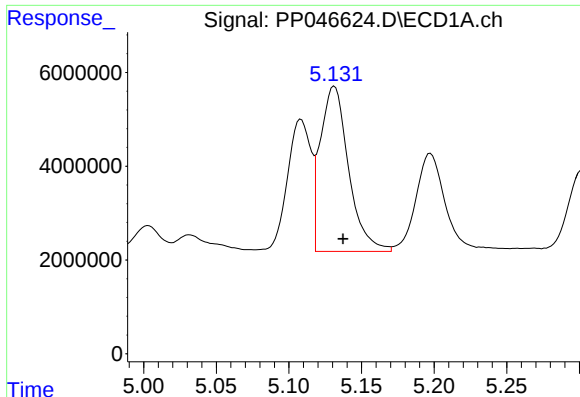
#16 AR-1242-1

R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 31793603
Conc: 501.45 ng/ml



#16 AR-1242-1

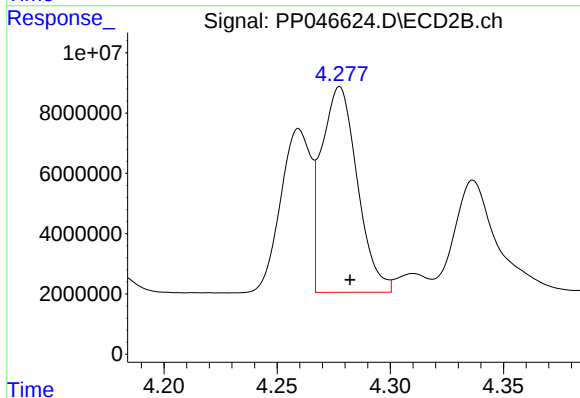
R.T.: 4.260 min
Delta R.T.: -0.005 min
Response: 50569868
Conc: 512.96 ng/ml



#17 AR-1242-2

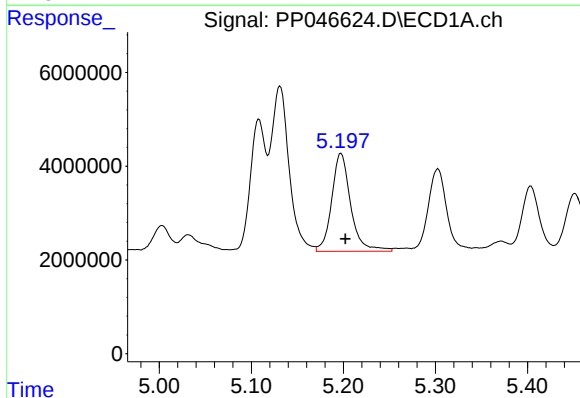
R.T.: 5.131 min
Delta R.T.: -0.006 min
Response: 47860091
Conc: 502.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



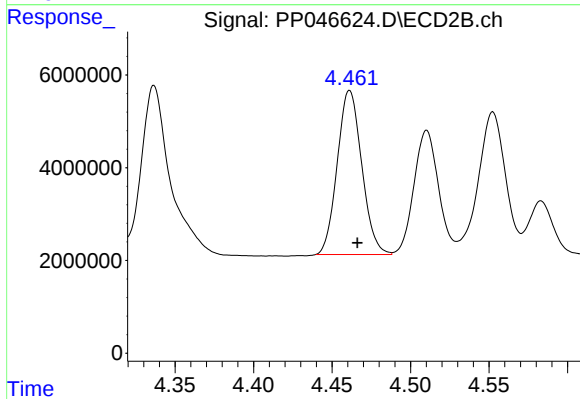
#17 AR-1242-2

R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 75095685
Conc: 518.47 ng/ml



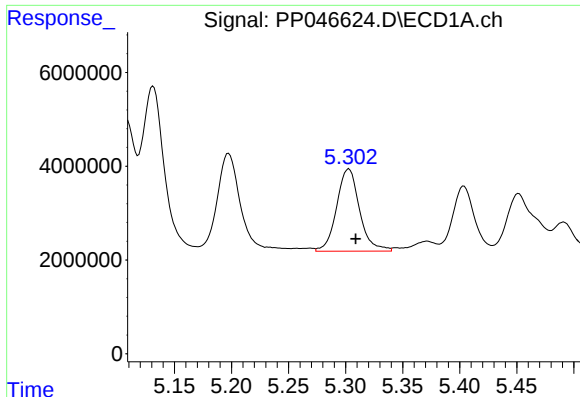
#18 AR-1242-3

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 30030121
Conc: 501.63 ng/ml



#18 AR-1242-3

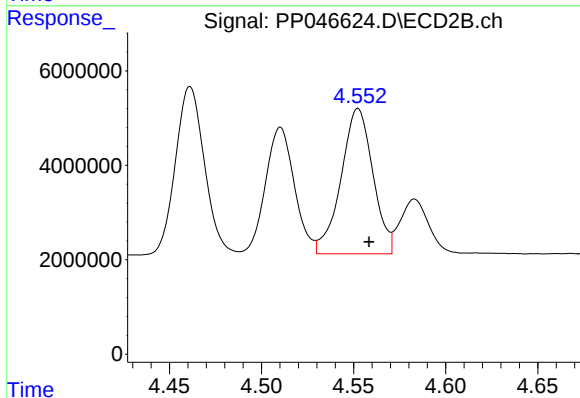
R.T.: 4.461 min
Delta R.T.: -0.005 min
Response: 38489534
Conc: 517.89 ng/ml



#19 AR-1242-4

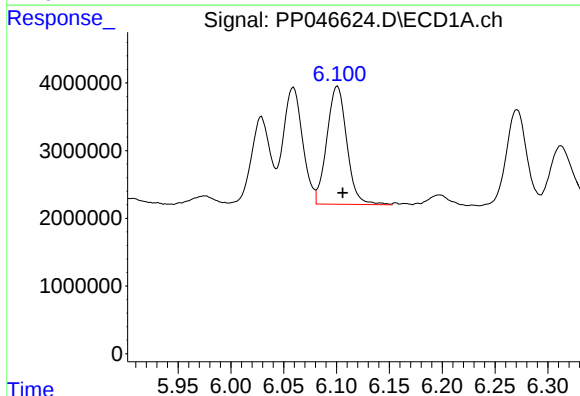
R.T.: 5.303 min
Delta R.T.: -0.006 min
Response: 24578196
Conc: 485.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



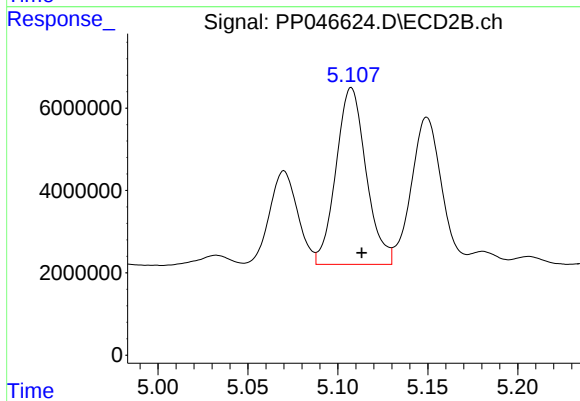
#19 AR-1242-4

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 37148564
Conc: 520.14 ng/ml



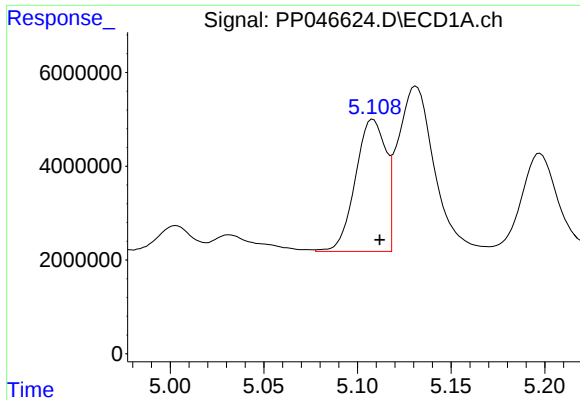
#20 AR-1242-5

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 22944807
Conc: 455.34 ng/ml



#20 AR-1242-5

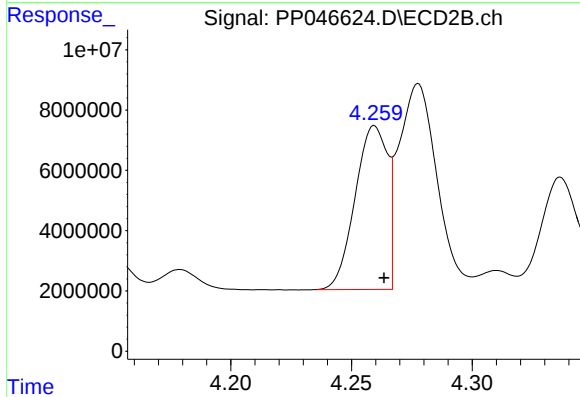
R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 49953653
Conc: 517.71 ng/ml



#21 AR-1248-1

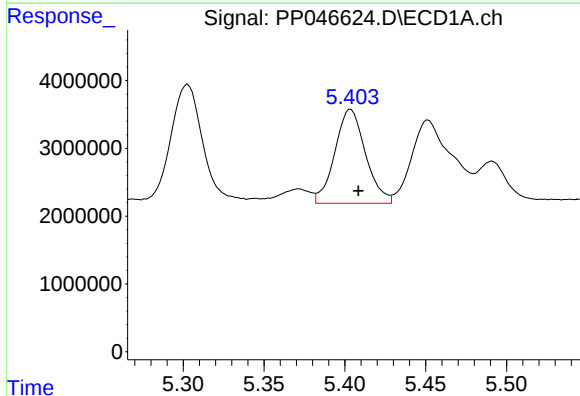
R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 31793603
Conc: 760.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



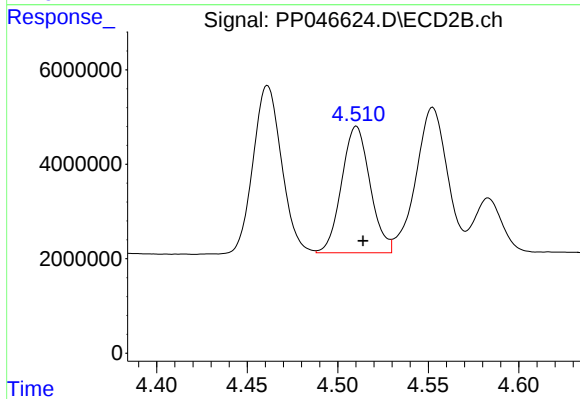
#21 AR-1248-1

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 50569868
Conc: 735.93 ng/ml



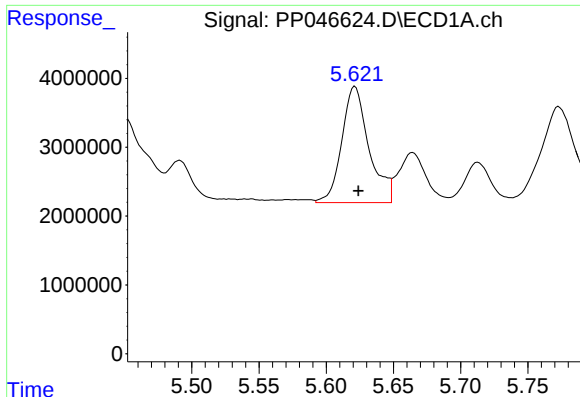
#22 AR-1248-2

R.T.: 5.404 min
Delta R.T.: -0.005 min
Response: 18343060
Conc: 310.35 ng/ml



#22 AR-1248-2

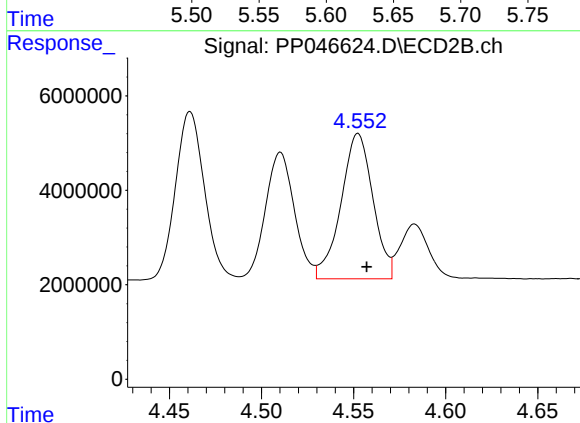
R.T.: 4.510 min
Delta R.T.: -0.004 min
Response: 29330846
Conc: 313.73 ng/ml



#23 AR-1248-3

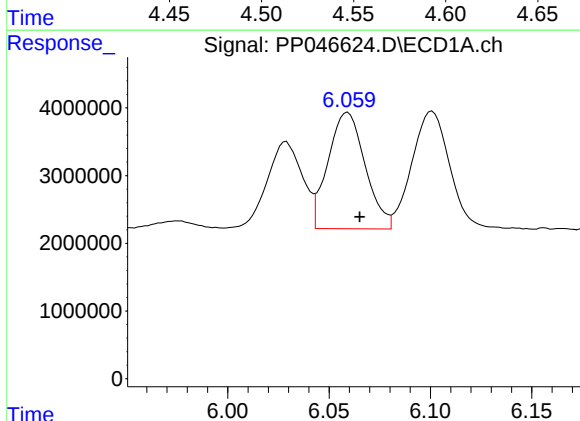
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 23655607
Conc: 338.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



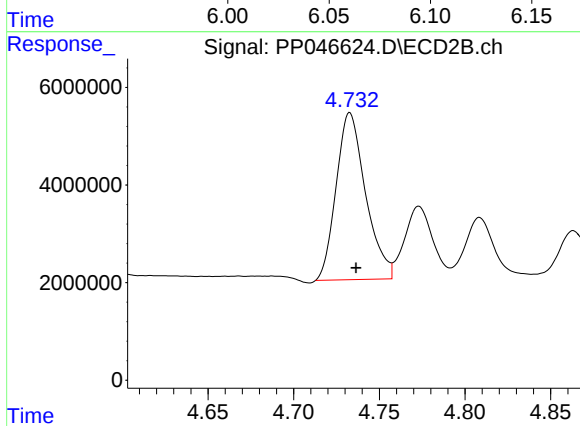
#23 AR-1248-3

R.T.: 4.552 min
Delta R.T.: -0.005 min
Response: 37148564
Conc: 380.53 ng/ml



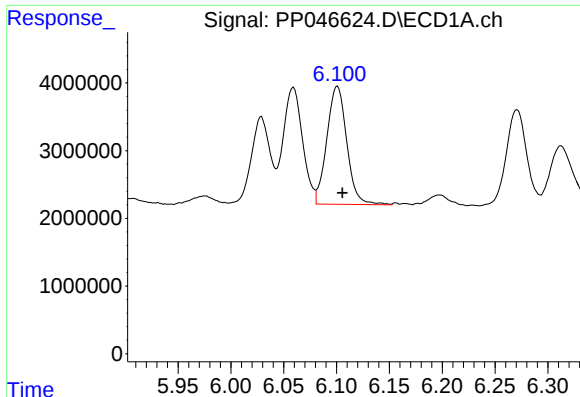
#24 AR-1248-4

R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 21943497
Conc: 286.16 ng/ml



#24 AR-1248-4

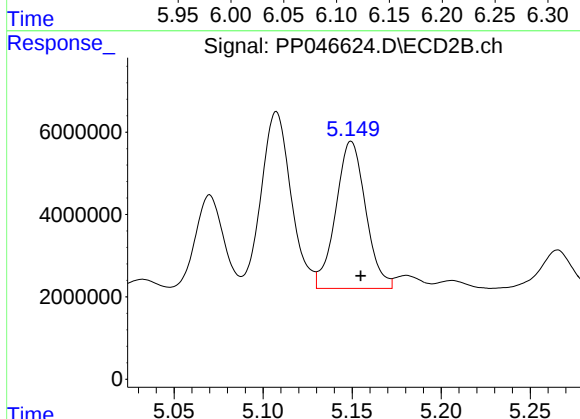
R.T.: 4.733 min
Delta R.T.: -0.004 min
Response: 40900102
Conc: 347.44 ng/ml



#25 AR-1248-5

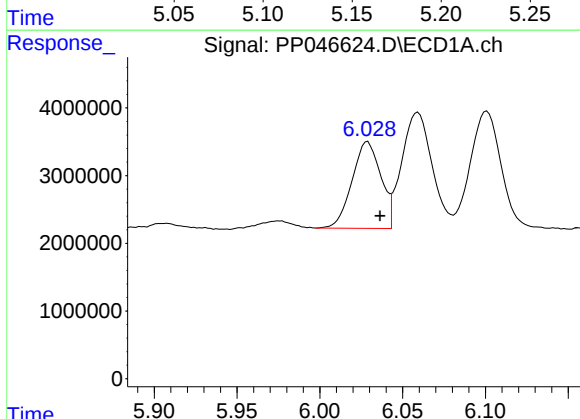
R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 22944807
Conc: 295.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



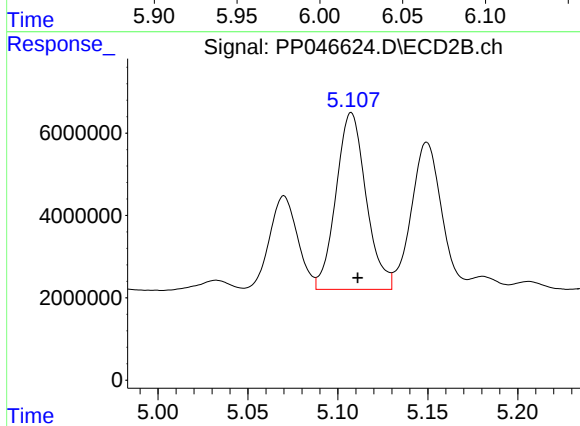
#25 AR-1248-5

R.T.: 5.149 min
Delta R.T.: -0.005 min
Response: 41843206
Conc: 343.37 ng/ml



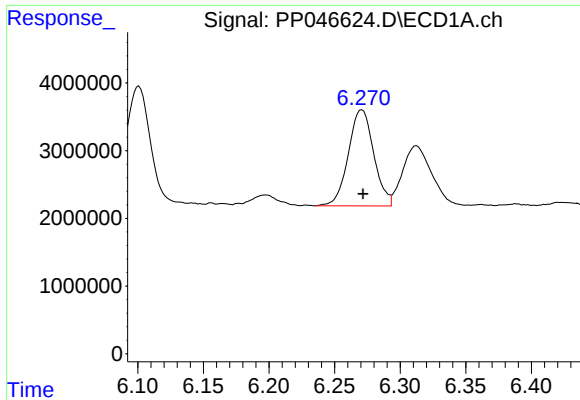
#26 AR-1254-1

R.T.: 6.029 min
Delta R.T.: -0.008 min
Response: 15455631
Conc: 266.08 ng/ml



#26 AR-1254-1

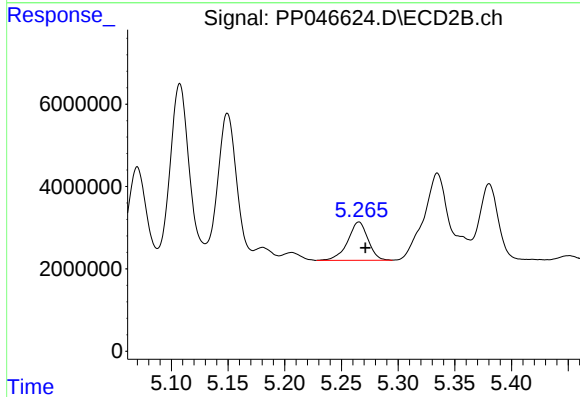
R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 49953653
Conc: 258.88 ng/ml



#27 AR-1254-2

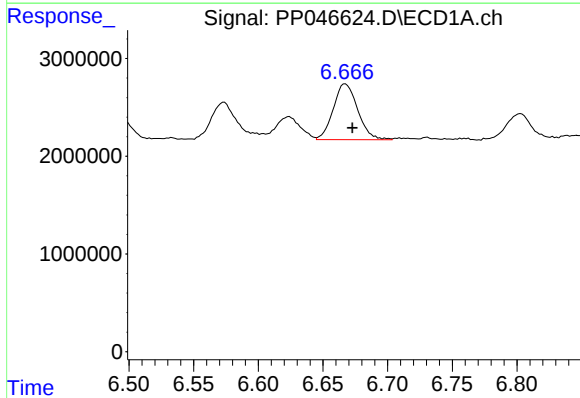
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 19141651
Conc: 155.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



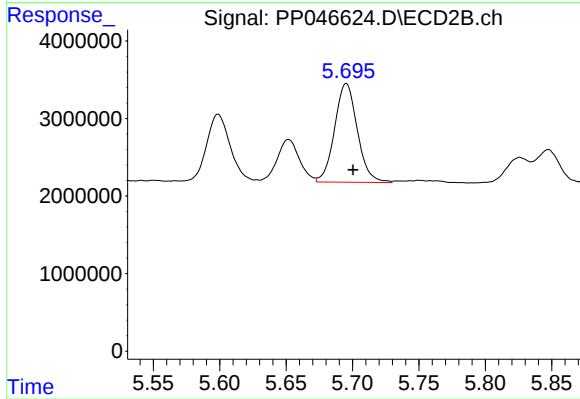
#27 AR-1254-2

R.T.: 5.265 min
Delta R.T.: -0.006 min
Response: 11569360
Conc: 69.48 ng/ml



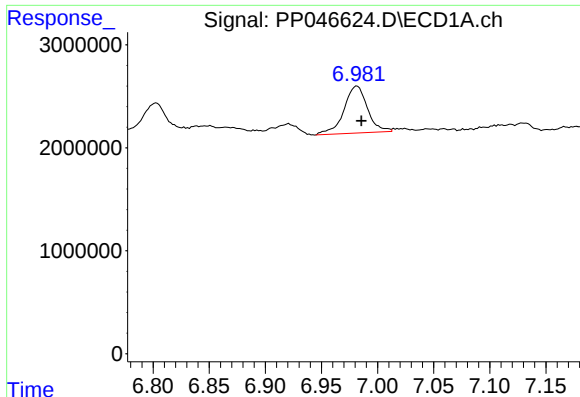
#28 AR-1254-3

R.T.: 6.667 min
Delta R.T.: -0.005 min
Response: 7512044
Conc: 56.77 ng/ml



#28 AR-1254-3

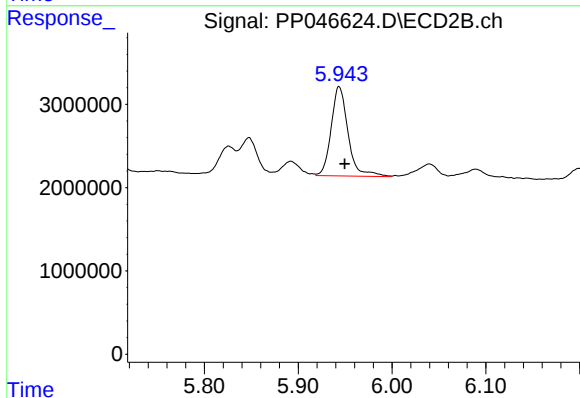
R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 15150563
Conc: 60.76 ng/ml



#29 AR-1254-4

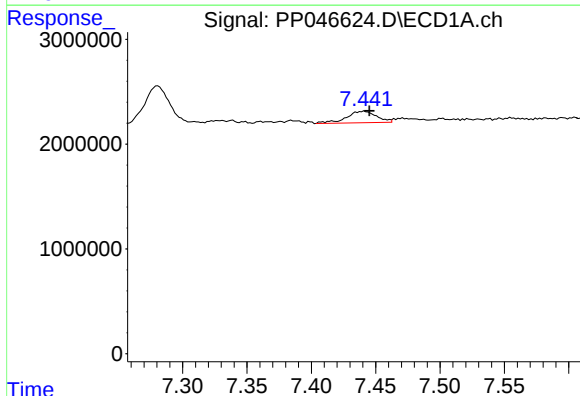
R.T.: 6.982 min
Delta R.T.: -0.004 min
Response: 6658901
Conc: 67.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



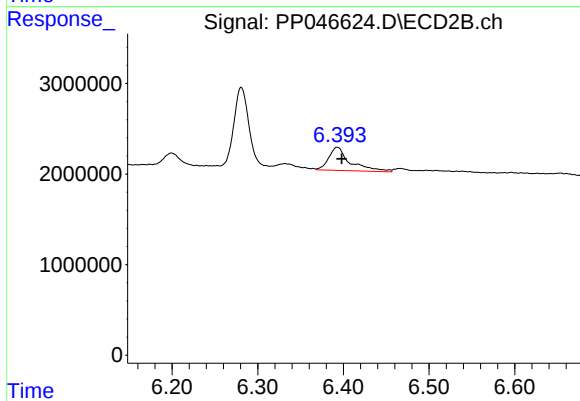
#29 AR-1254-4

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 13417702
Conc: 78.20 ng/ml



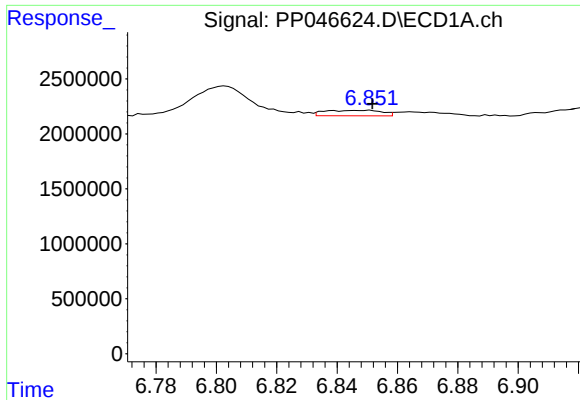
#30 AR-1254-5

R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 1783634
Conc: 20.28 ng/ml



#30 AR-1254-5

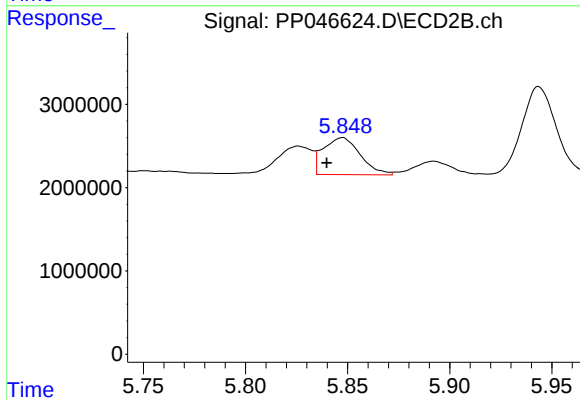
R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 4475197
Conc: 20.51 ng/ml



#31 AR-1260-1

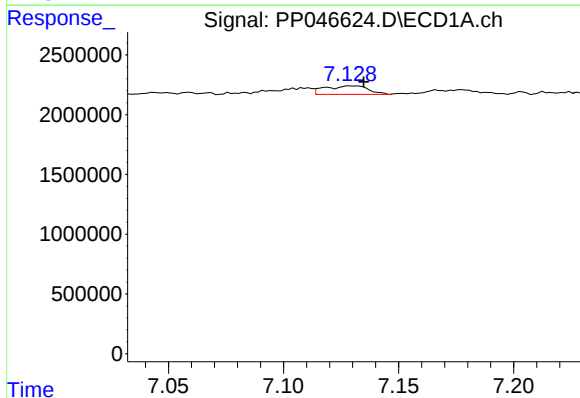
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 656566
Conc: 7.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



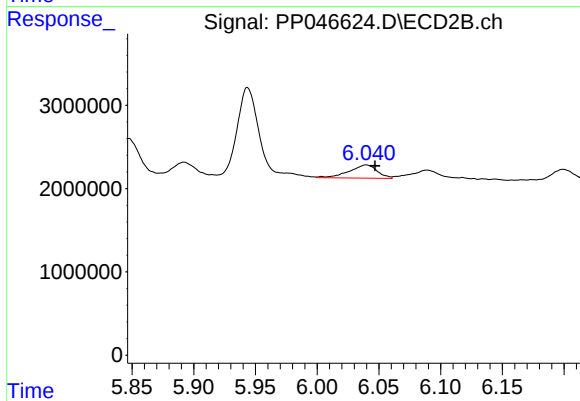
#31 AR-1260-1

R.T.: 5.847 min
Delta R.T.: 0.008 min
Response: 5613490
Conc: 35.28 ng/ml



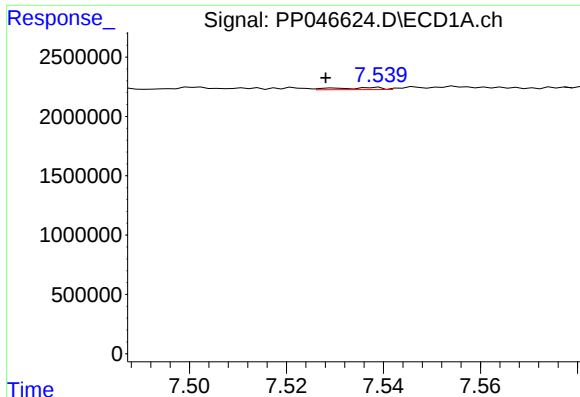
#32 AR-1260-2

R.T.: 7.129 min
Delta R.T.: -0.006 min
Response: 936468
Conc: 9.30 ng/ml



#32 AR-1260-2

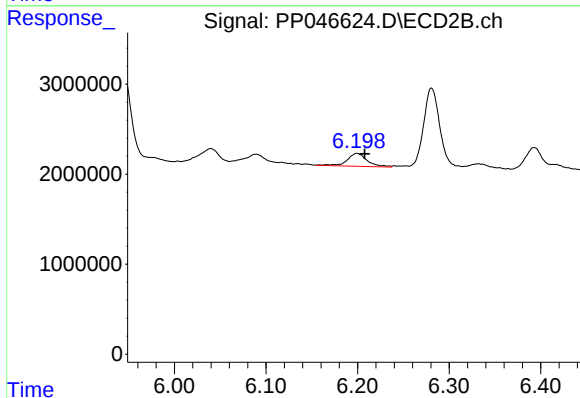
R.T.: 6.040 min
Delta R.T.: -0.007 min
Response: 2492223
Conc: 12.25 ng/ml



#33 AR-1260-3

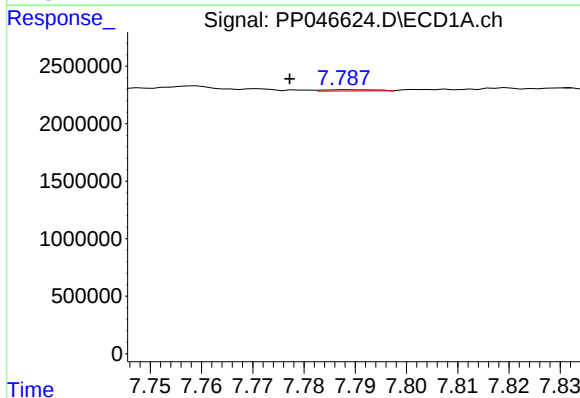
R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 113671
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



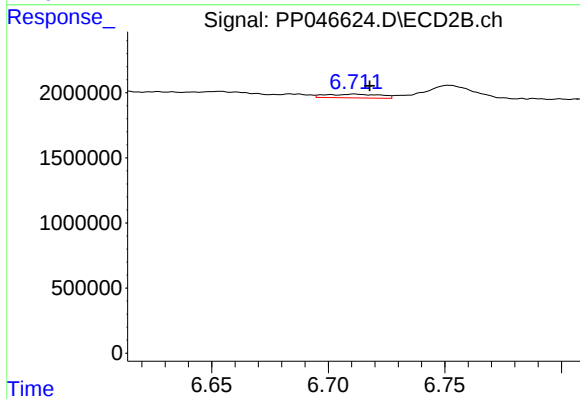
#33 AR-1260-3

R.T.: 6.199 min
Delta R.T.: -0.008 min
Response: 2157998
Conc: 12.63 ng/ml



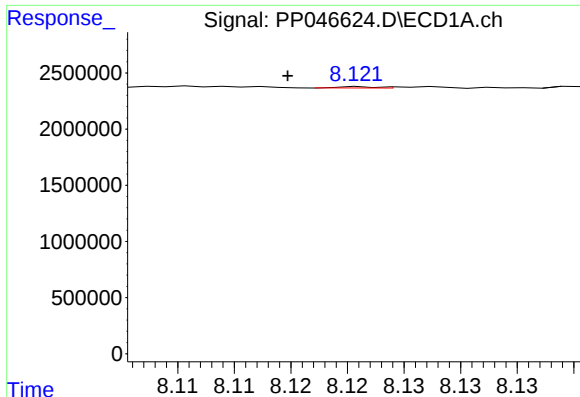
#34 AR-1260-4

R.T.: 7.789 min
Delta R.T.: 0.011 min
Response: 71858
Conc: 0.90 ng/ml



#34 AR-1260-4

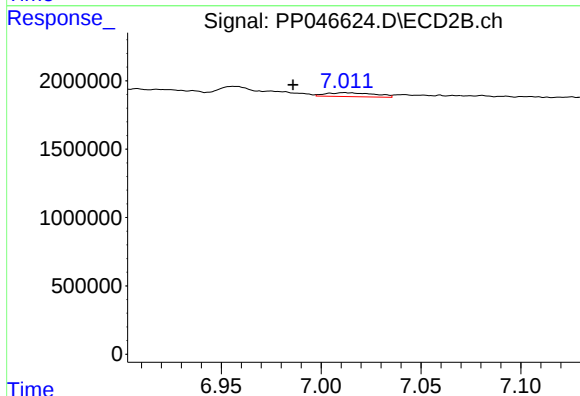
R.T.: 6.711 min
Delta R.T.: -0.006 min
Response: 460517
Conc: 3.17 ng/ml



#35 AR-1260-5

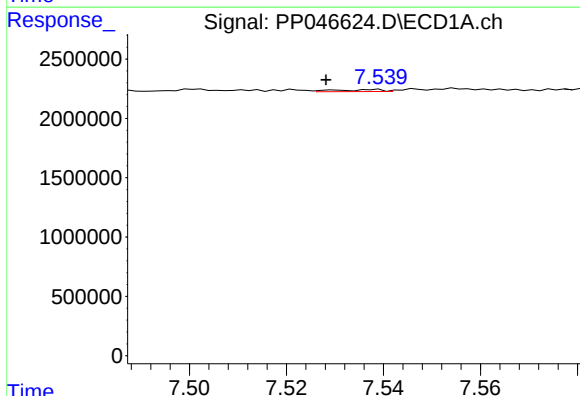
R.T.: 8.121 min
Delta R.T.: 0.007 min
Response: 25928
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



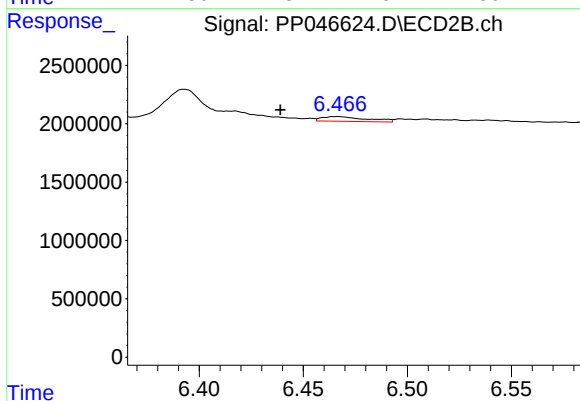
#35 AR-1260-5

R.T.: 7.012 min
Delta R.T.: 0.026 min
Response: 489400
Conc: 1.39 ng/ml



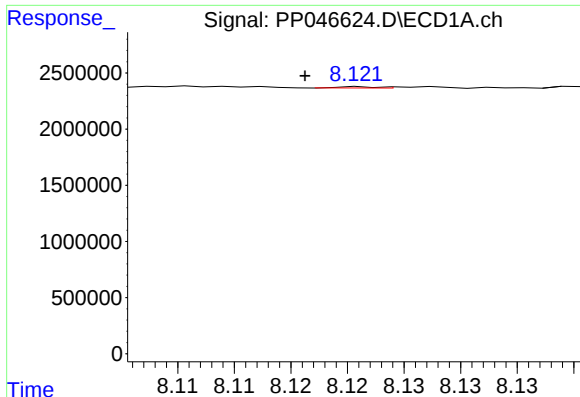
#36 AR-1262-1

R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 113671
Conc: 0.94 ng/ml



#36 AR-1262-1

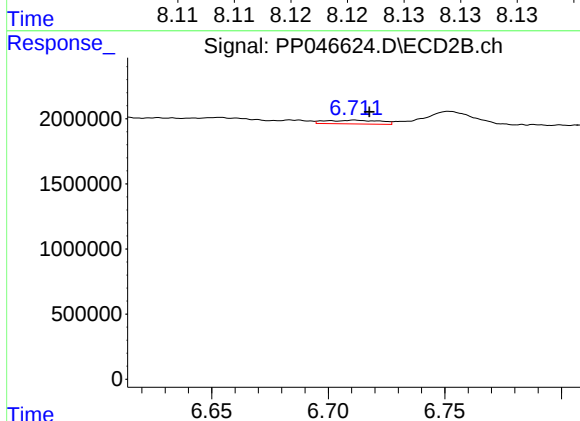
R.T.: 6.466 min
Delta R.T.: 0.027 min
Response: 612626
Conc: 2.48 ng/ml



#37 AR-1262-2

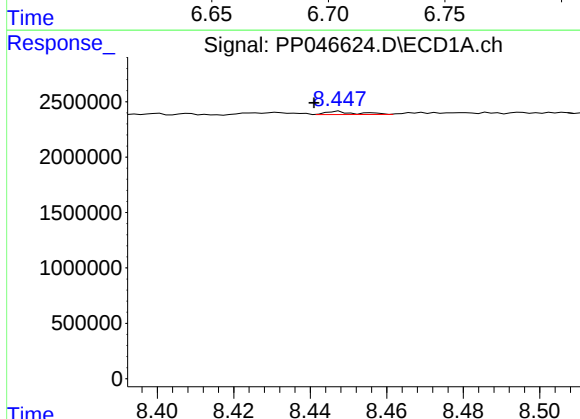
R.T.: 8.121 min
Delta R.T.: 0.005 min
Response: 25928
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



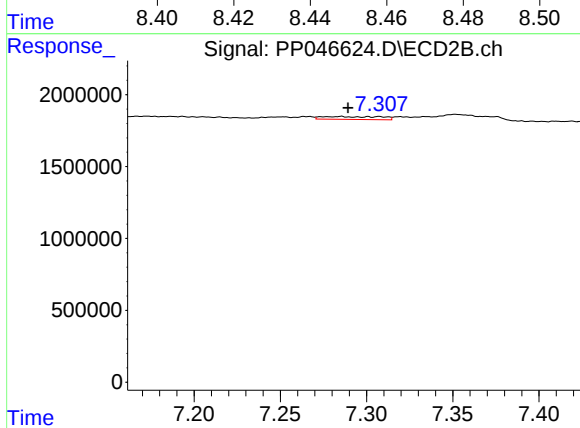
#37 AR-1262-2

R.T.: 6.711 min
Delta R.T.: -0.006 min
Response: 460517
Conc: 2.38 ng/ml



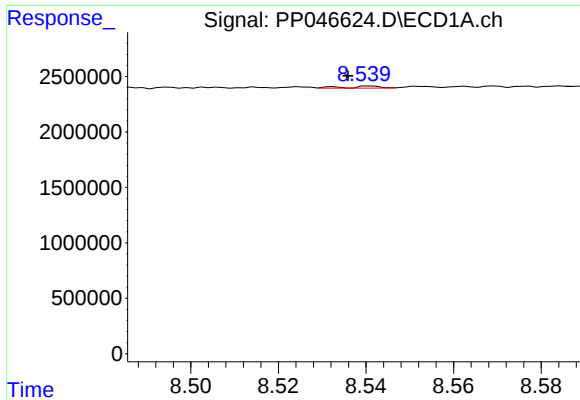
#38 AR-1262-3

R.T.: 8.447 min
Delta R.T.: 0.006 min
Response: 162776
Conc: 1.21 ng/ml



#38 AR-1262-3

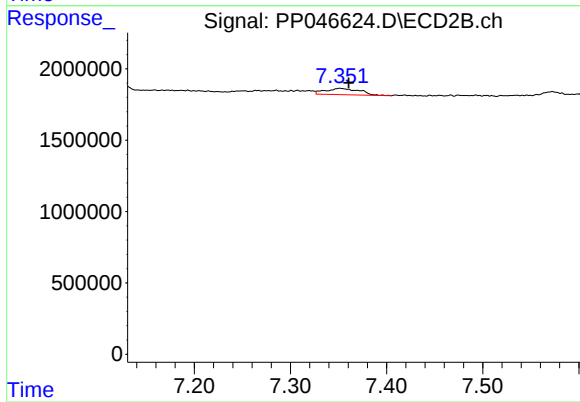
R.T.: 7.285 min
Delta R.T.: -0.004 min
Response: 472679
Conc: 2.91 ng/ml



#39 AR-1262-4

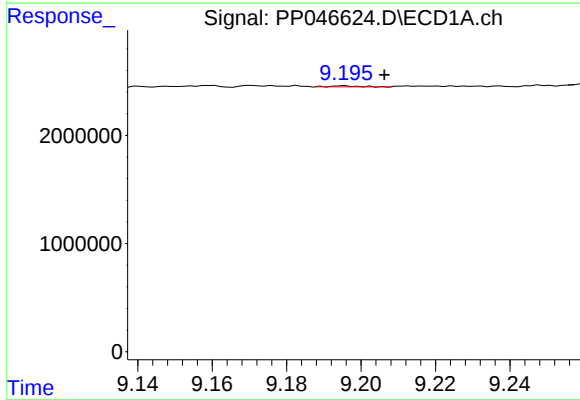
R.T.: 8.541 min
Delta R.T.: 0.005 min
Response: 102416
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



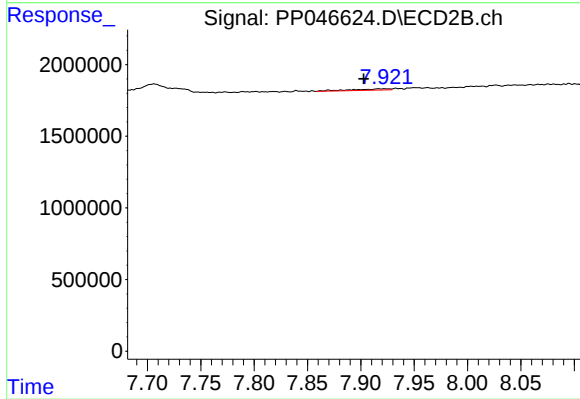
#39 AR-1262-4

R.T.: 7.351 min
Delta R.T.: -0.009 min
Response: 1082411
Conc: 3.78 ng/ml



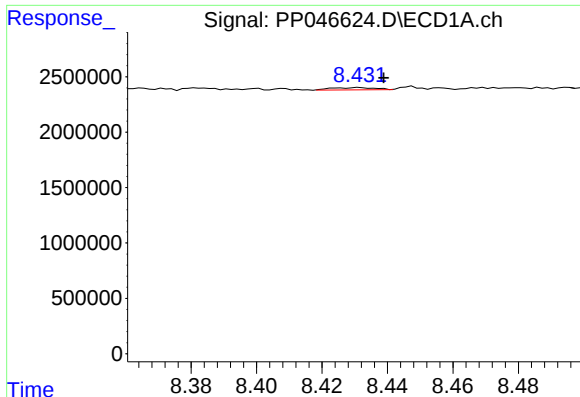
#40 AR-1262-5

R.T.: 9.196 min
Delta R.T.: -0.011 min
Response: 52905
Conc: 0.77 ng/ml



#40 AR-1262-5

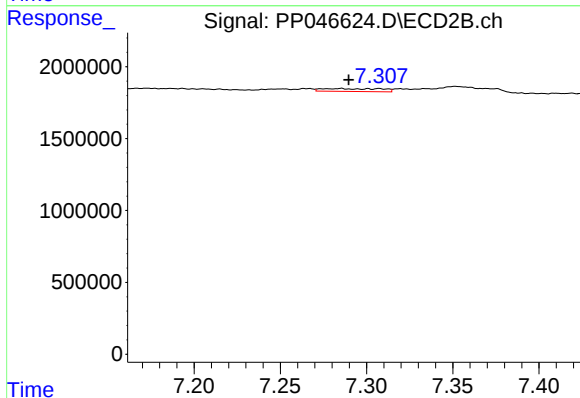
R.T.: 7.923 min
Delta R.T.: 0.020 min
Response: 225857
Conc: 1.72 ng/ml



#41 AR-1268-1

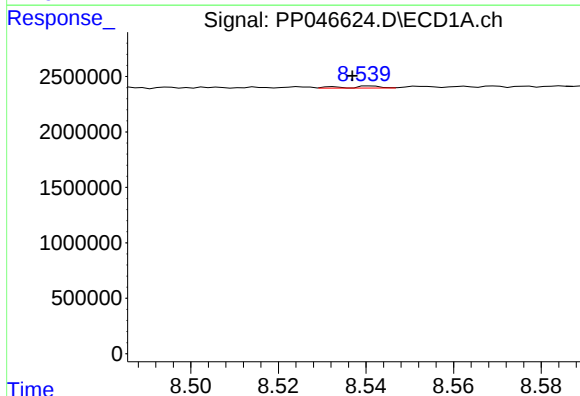
R.T.: 8.431 min
Delta R.T.: -0.007 min
Response: 191213
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



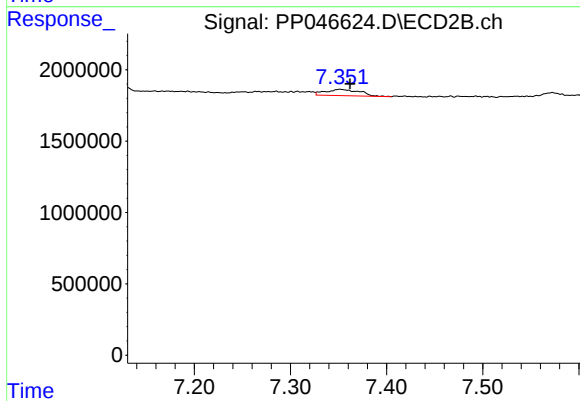
#41 AR-1268-1

R.T.: 7.285 min
Delta R.T.: -0.004 min
Response: 472679
Conc: 0.99 ng/ml



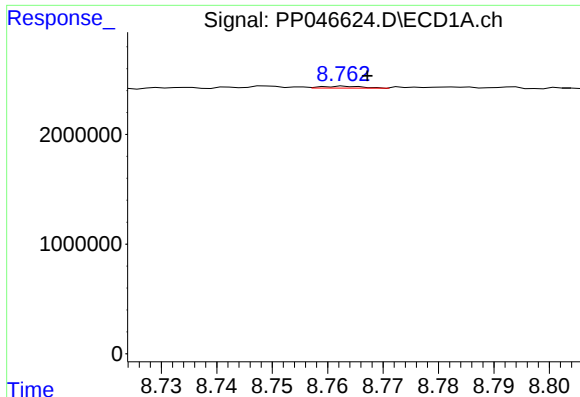
#42 AR-1268-2

R.T.: 8.541 min
Delta R.T.: 0.004 min
Response: 102416
Conc: 0.46 ng/ml



#42 AR-1268-2

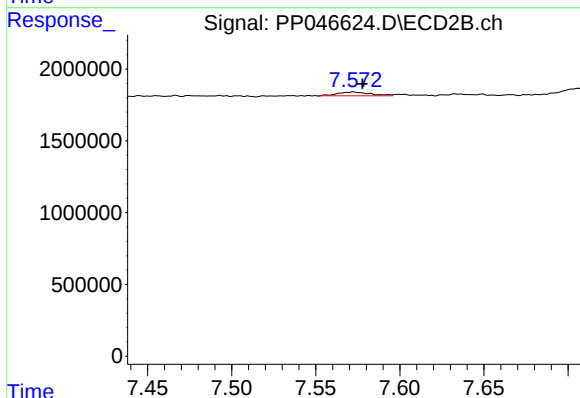
R.T.: 7.351 min
Delta R.T.: -0.010 min
Response: 1082411
Conc: 2.56 ng/ml



#43 AR-1268-3

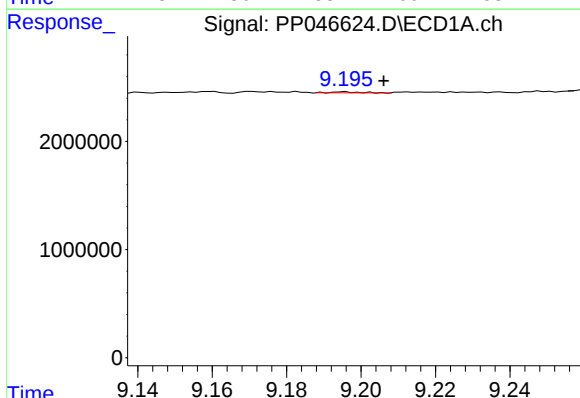
R.T.: 8.763 min
Delta R.T.: -0.004 min
Response: 85943
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



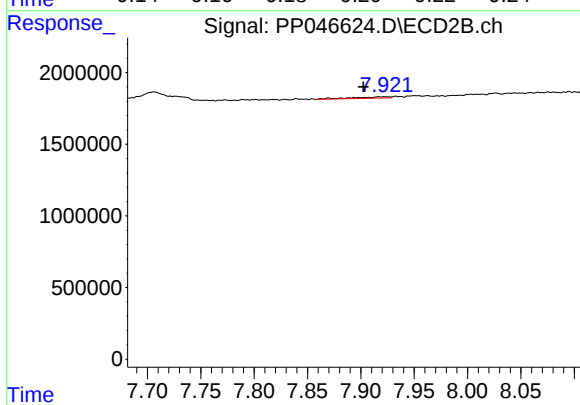
#43 AR-1268-3

R.T.: 7.572 min
Delta R.T.: -0.006 min
Response: 358936
Conc: 1.01 ng/ml



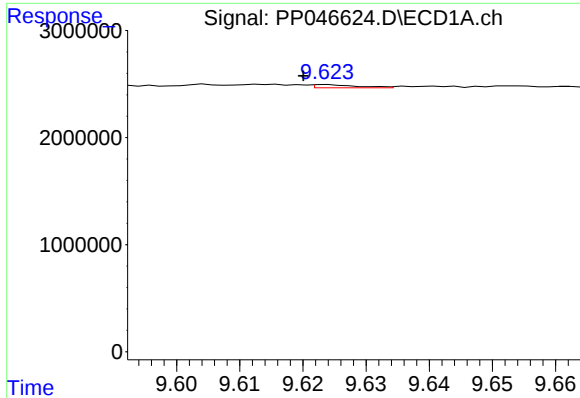
#44 AR-1268-4

R.T.: 9.196 min
Delta R.T.: -0.011 min
Response: 52905
Conc: 0.69 ng/ml



#44 AR-1268-4

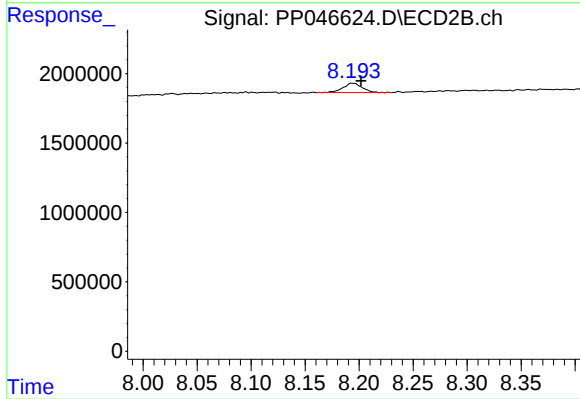
R.T.: 7.923 min
Delta R.T.: 0.020 min
Response: 225857
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 9.623 min
Delta R.T.: 0.003 min
Response: 146494
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.194 min
Delta R.T.: -0.007 min
Response: 840552
Conc: 0.82 ng/ml