

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011123\
 Data File : PP054478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 01:00
 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: Jan 12 04:59:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.335	3.585	104.2E6	77209440	51.468	47.867
2)	SA Decachlor...	10.092	8.604	61554268	71563111	42.859	50.730
Target Compounds							
3)	L1 AR-1016-1	5.506	4.670	29068160	20941120	393.361	402.463
4)	L1 AR-1016-2	5.529	4.689	40971741	29979848	383.923	418.581
5)	L1 AR-1016-3	5.591	4.865	25100017	16056363	366.888	409.309
6)	L1 AR-1016-4	5.689	4.908	18790022	12982154	360.899	377.236
7)	L1 AR-1016-5	5.985	5.121	16803514	18438486	371.130	419.368
8)	L2 AR-1221-1	4.539	3.797	3199528	2503136	133.069	130.997
9)	L2 AR-1221-2	4.631	3.884	4921437	3672764	277.781	249.089
10)	L2 AR-1221-3	4.707	3.959	17686341	13473919	328.143	303.361
11)	L3 AR-1232-1	4.707	3.959	17686341	13473919	393.191	362.024
12)	L3 AR-1232-2	5.237	4.689	24401799	29979848	935.140	559.374 #
13)	L3 AR-1232-3	5.529	4.865	40971741	16056363	890.702	967.099
14)	L3 AR-1232-4	5.689	4.949	18790022	17002439	839.124	1013.542
15)	L3 AR-1232-5	5.781	5.121	14231622	18438486	799.708	1021.246 #
16)	L4 AR-1242-1	5.506	4.670	29068160	20941120	489.550	496.029
17)	L4 AR-1242-2	5.529	4.689	40971741	29979848	479.238	514.955
18)	L4 AR-1242-3	5.591	4.865	25100017	16056363	459.390	502.060
19)	L4 AR-1242-4	5.689	4.949	18790022	17002439	448.330	487.395
20)	L4 AR-1242-5	6.429	5.473	16458929	20178767	501.423	536.324
21)	L5 AR-1248-1	5.506	4.670	29068160	20941120	647.446	643.777
22)	L5 AR-1248-2	5.781	4.908	14231622	12982154	223.987	262.882
23)	L5 AR-1248-3	5.985	4.949	16803514	17002439	283.484	329.471
24)	L5 AR-1248-4	6.390	5.121	16098523	18438486	277.906	312.433
25)	L5 AR-1248-5	6.429	5.515	16458929	16606170	296.637	334.838
26)	L6 AR-1254-1	6.363	5.473	11801084	20178767	189.927	235.305
27)	L6 AR-1254-2	6.587	5.622	14207608	5881943	151.392	79.175 #
28)	L6 AR-1254-3	6.951	6.026	5808992	7039684	61.195	60.649
29)	L6 AR-1254-4	7.238	6.256	4422861	4519351	65.201	71.792
30)	L6 AR-1254-5	7.659	6.675	1272555	1741813	16.740	18.216
31)	L7 AR-1260-1	7.117	6.172	651435	2625393	8.357	30.992 #
32)	L7 AR-1260-2	7.375	6.346	1351695	989606	15.091	10.347 #
33)	L7 AR-1260-3	7.747	6.498	29772	973089	0.436	10.646 #
34)	L7 AR-1260-4	7.946f	6.975	978401	323271	12.281	4.265 #
35)	L7 AR-1260-5	8.282	7.216	482029	175541	3.361	1.108 #
36)	L8 AR-1262-1	7.747	6.777	29772	17365	0.354	0.425
37)	L8 AR-1262-2	8.282	6.975	482029	323271	3.406	3.734
38)	L8 AR-1262-3	8.598	7.500	40401	24944	0.390	0.374
39)	L8 AR-1262-4	8.682	7.564	20384	239553	0.403	2.047 #
40)	L8 AR-1262-5	9.329f	8.079	128212	120049	2.282	2.179
41)	L9 AR-1268-1	8.598	7.500	40401	24944	0.207	0.123 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011123\
Data File : PP054478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 01:00
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

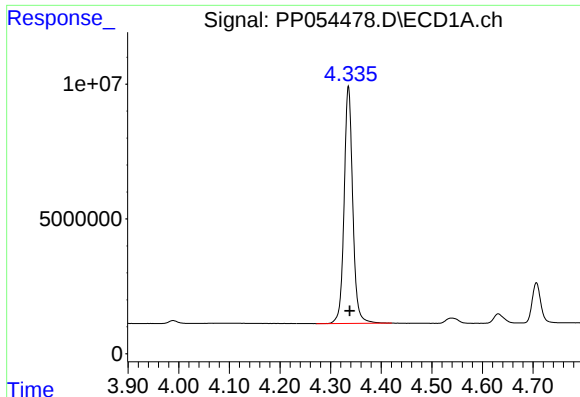
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 04:59:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 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
42) L9	AR-1268-2	8.693	7.564	32343	239553	0.183	1.300 #
43) L9	AR-1268-3	8.912	7.773	148929	157952	0.960	0.924
44) L9	AR-1268-4	9.329f	8.079	128212	120049	1.874	1.900
45) L9	AR-1268-5	9.747	8.350	543893	541628	1.067	1.107

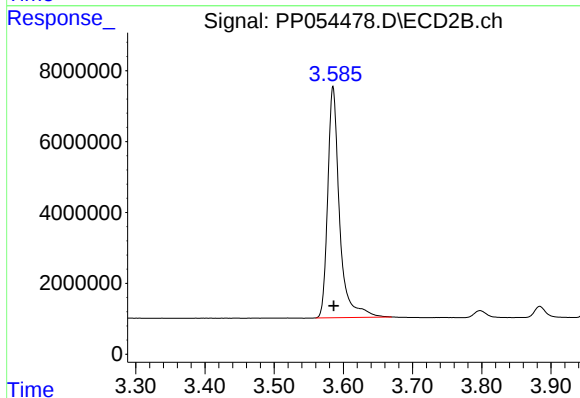
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

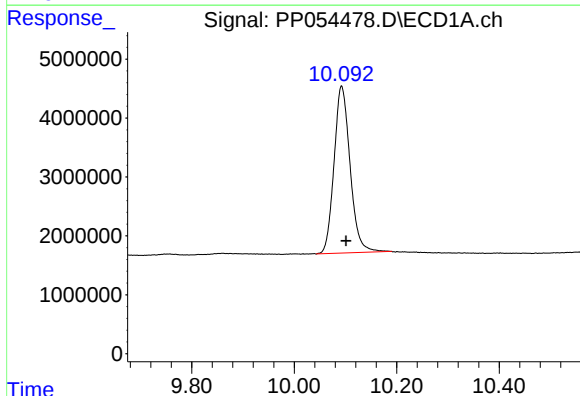
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 104227040
Conc: 51.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



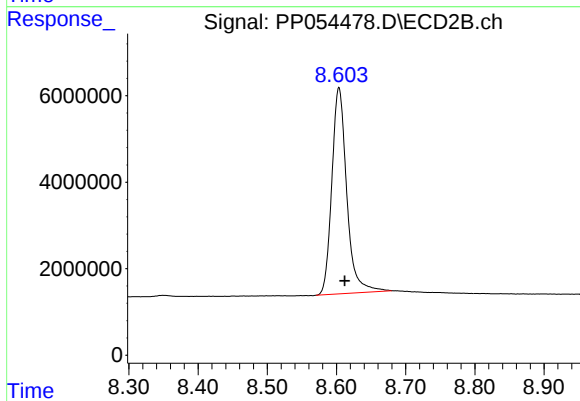
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: -0.001 min
Response: 77209440
Conc: 47.87 ng/ml



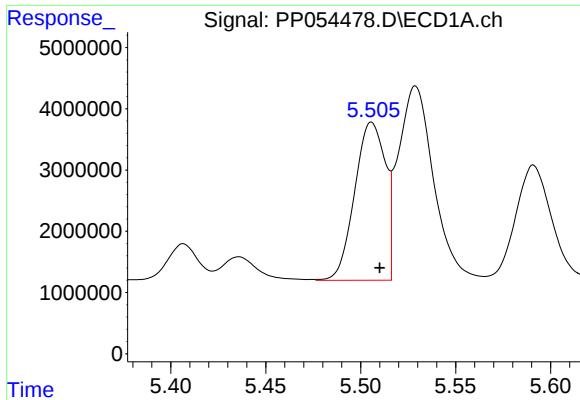
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.009 min
Response: 61554268
Conc: 42.86 ng/ml



#2 Decachlorobiphenyl

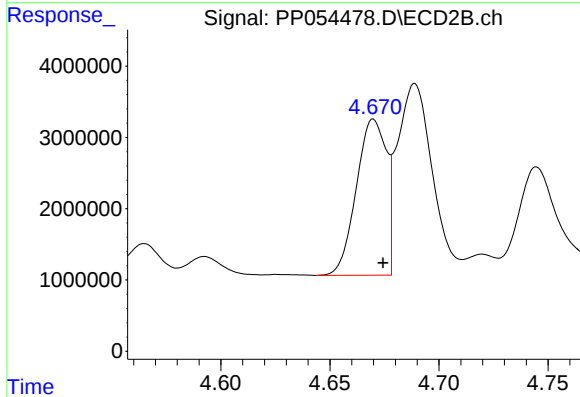
R.T.: 8.604 min
Delta R.T.: -0.008 min
Response: 71563111
Conc: 50.73 ng/ml



#3 AR-1016-1

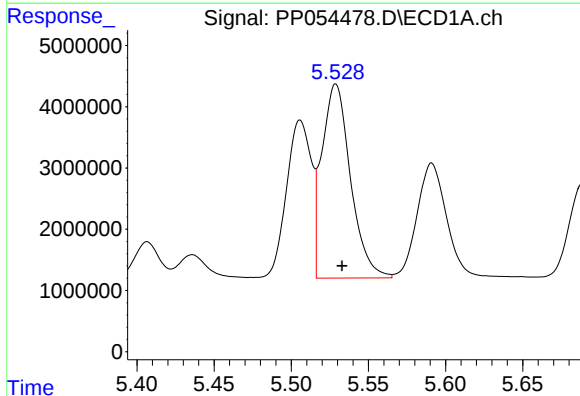
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 29068160
Conc: 393.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



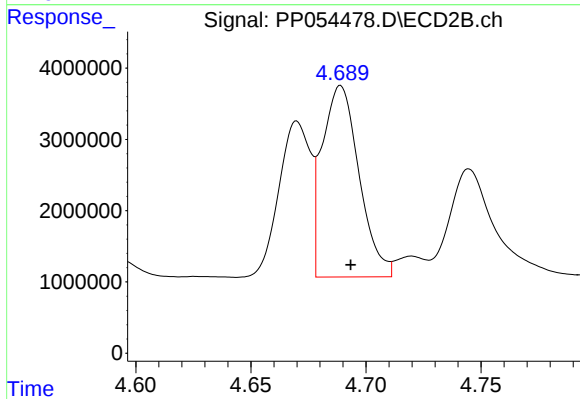
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 20941120
Conc: 402.46 ng/ml



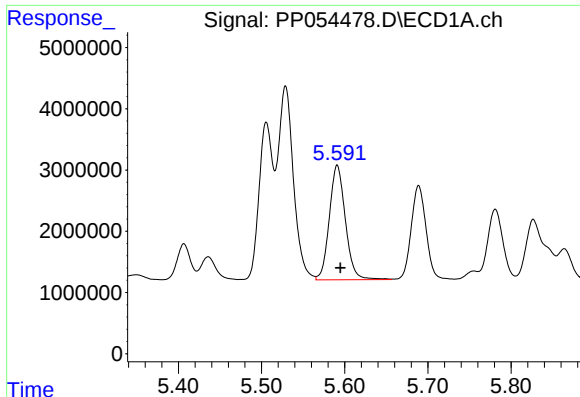
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 40971741
Conc: 383.92 ng/ml



#4 AR-1016-2

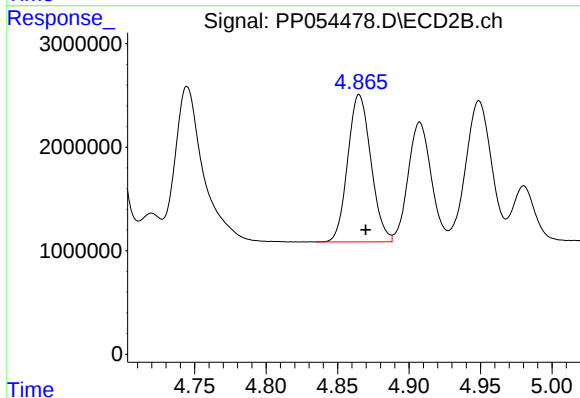
R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 29979848
Conc: 418.58 ng/ml



#5 AR-1016-3

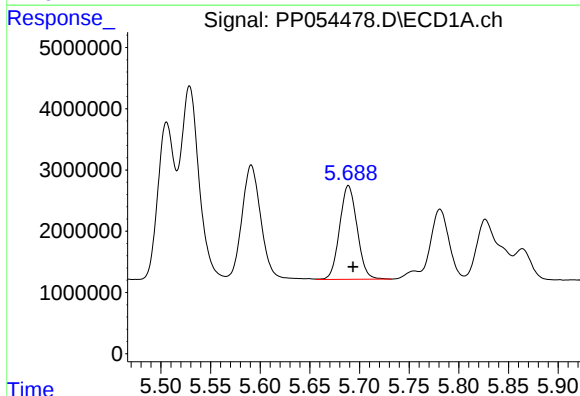
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 25100017
Conc: 366.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



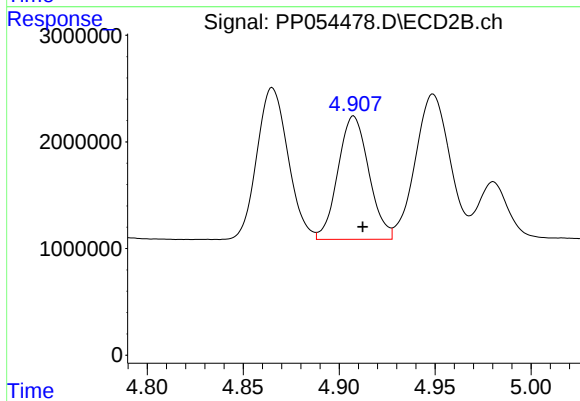
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 16056363
Conc: 409.31 ng/ml



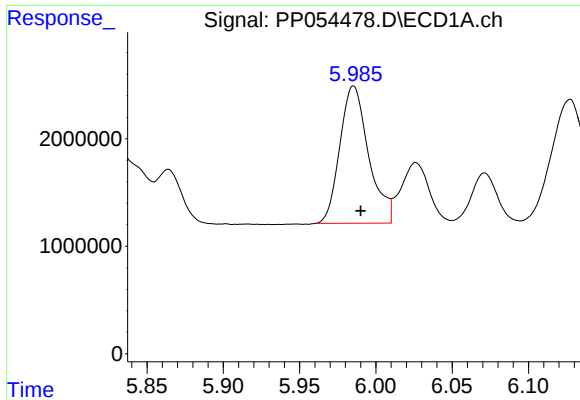
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 18790022
Conc: 360.90 ng/ml



#6 AR-1016-4

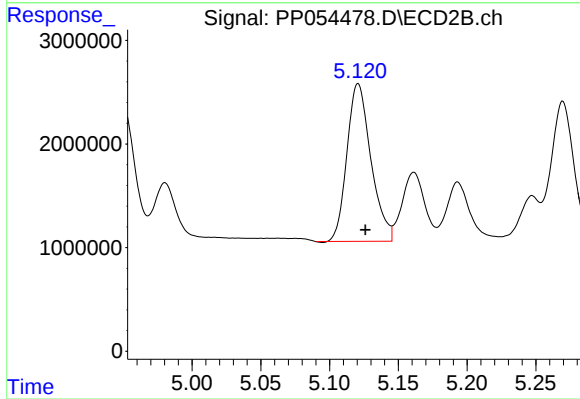
R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 12982154
Conc: 377.24 ng/ml



#7 AR-1016-5

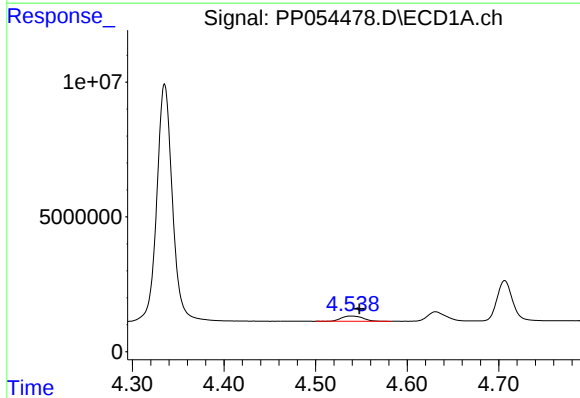
R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 16803514
Conc: 371.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



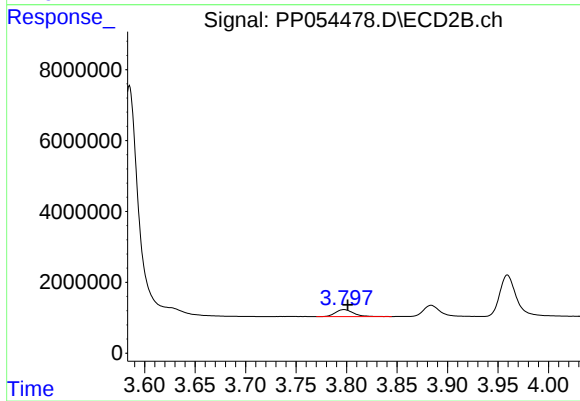
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 18438486
Conc: 419.37 ng/ml



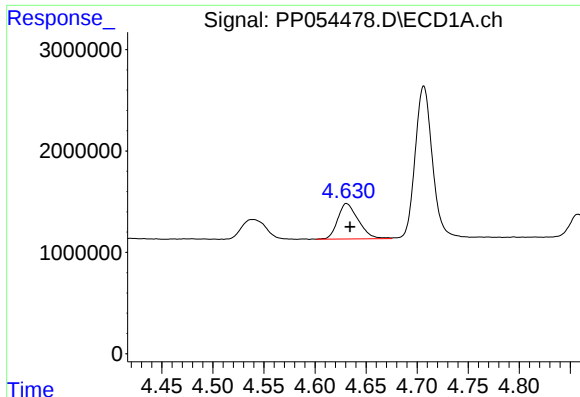
#8 AR-1221-1

R.T.: 4.539 min
Delta R.T.: -0.009 min
Response: 3199528
Conc: 133.07 ng/ml



#8 AR-1221-1

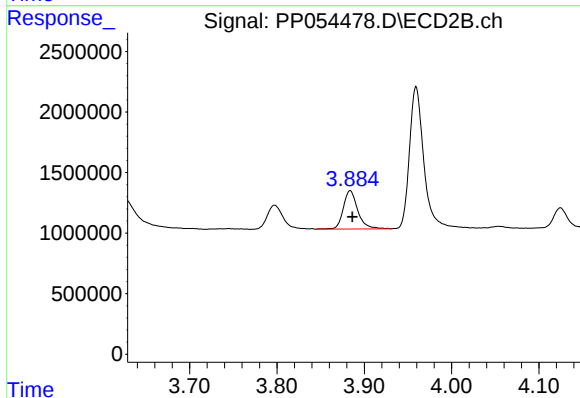
R.T.: 3.797 min
Delta R.T.: -0.004 min
Response: 2503136
Conc: 131.00 ng/ml



#9 AR-1221-2

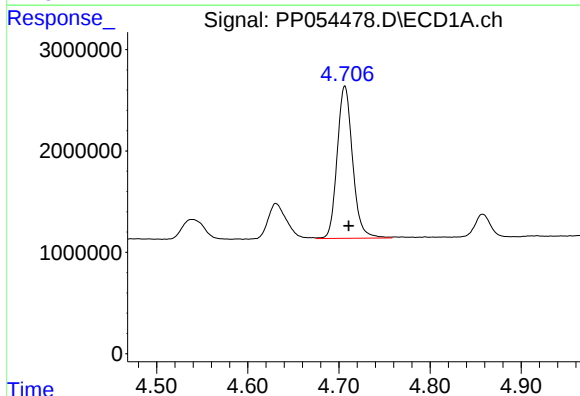
R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 4921437
Conc: 277.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



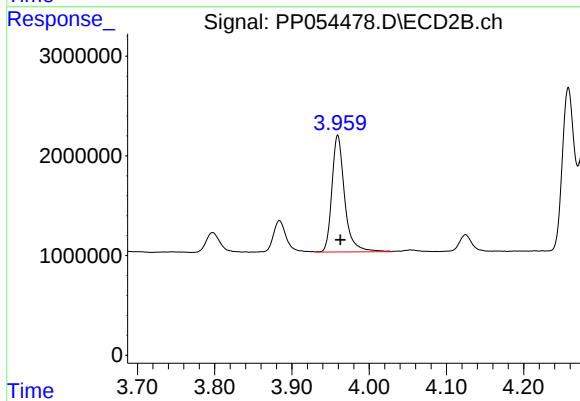
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 3672764
Conc: 249.09 ng/ml



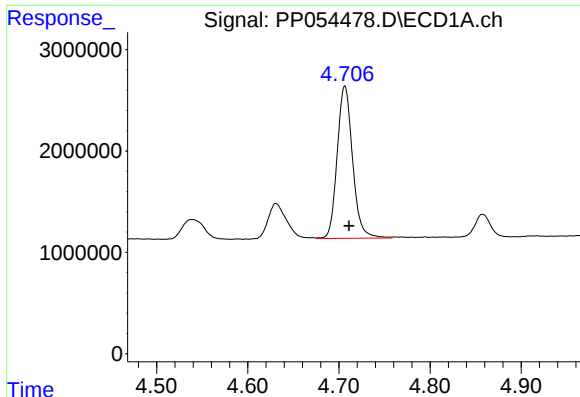
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 17686341
Conc: 328.14 ng/ml



#10 AR-1221-3

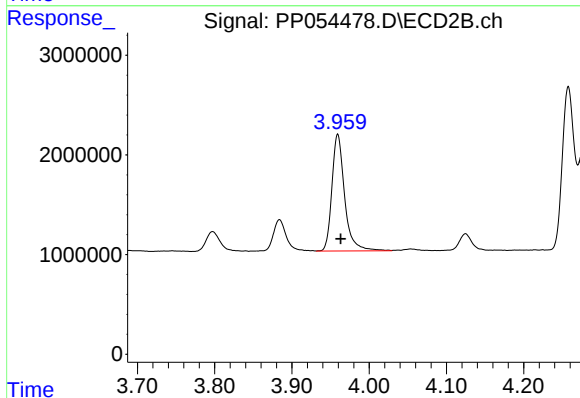
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 13473919
Conc: 303.36 ng/ml



#11 AR-1232-1

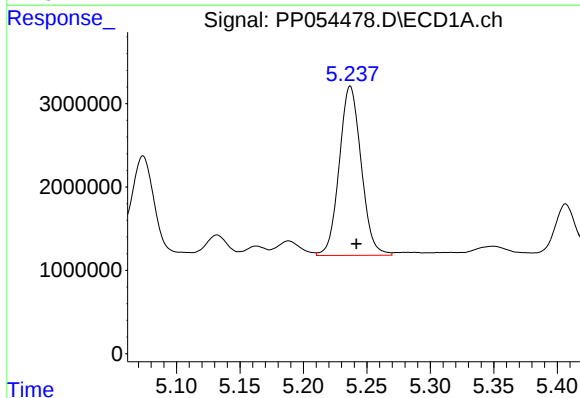
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 17686341
Conc: 393.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



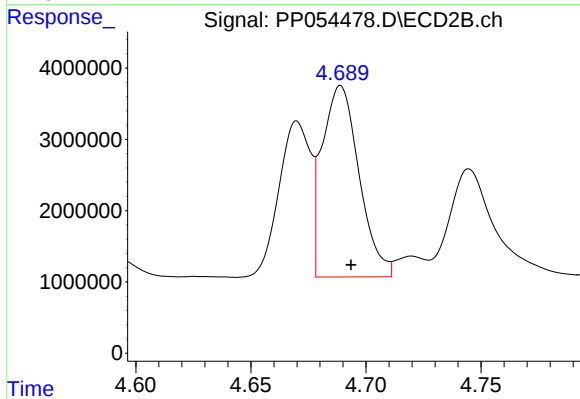
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 13473919
Conc: 362.02 ng/ml



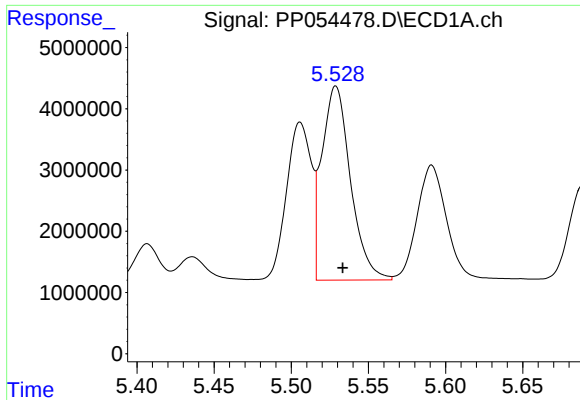
#12 AR-1232-2

R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 24401799
Conc: 935.14 ng/ml



#12 AR-1232-2

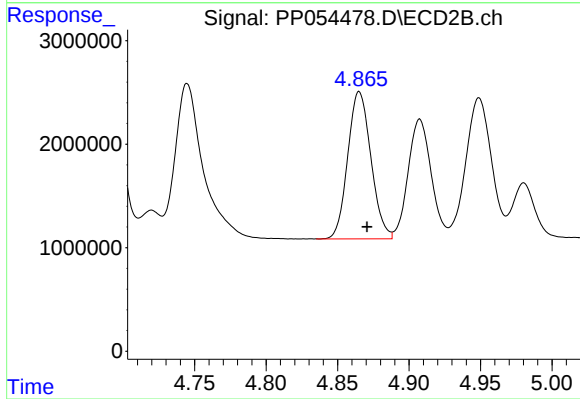
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 29979848
Conc: 559.37 ng/ml



#13 AR-1232-3

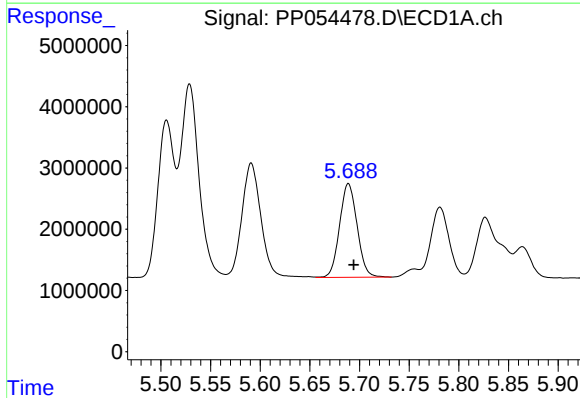
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 40971741
Conc: 890.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



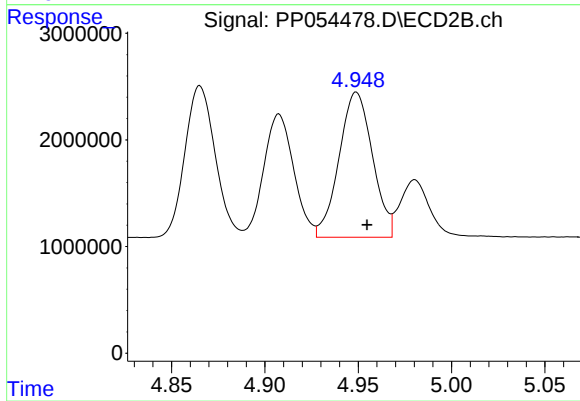
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 16056363
Conc: 967.10 ng/ml



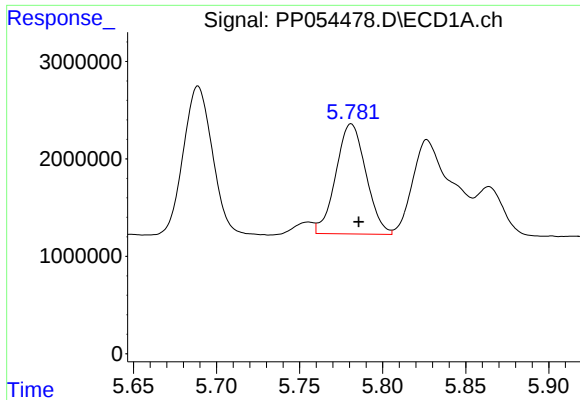
#14 AR-1232-4

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 18790022
Conc: 839.12 ng/ml



#14 AR-1232-4

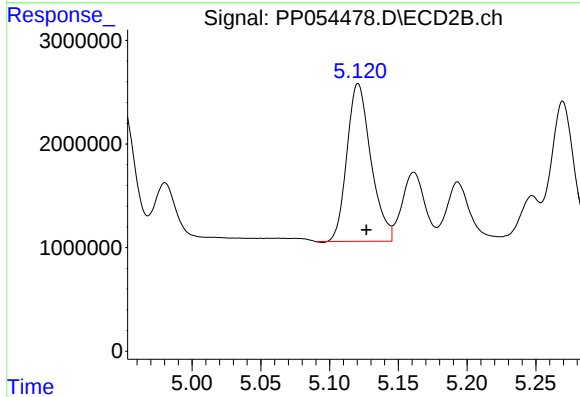
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 17002439
Conc: 1013.54 ng/ml



#15 AR-1232-5

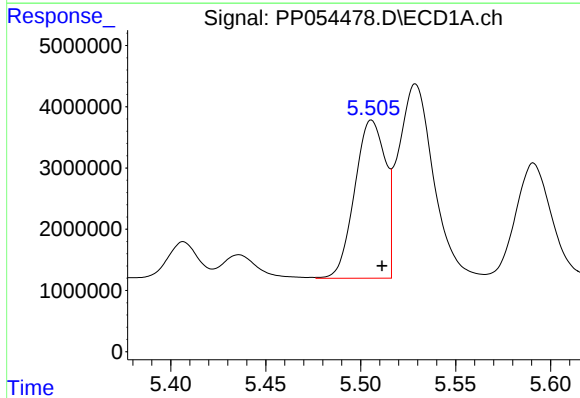
R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 14231622
Conc: 799.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



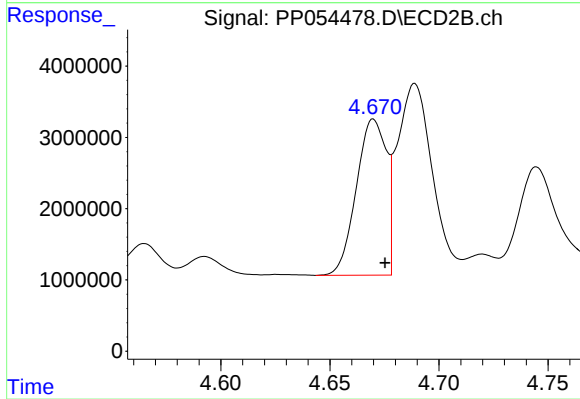
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 18438486
Conc: 1021.25 ng/ml



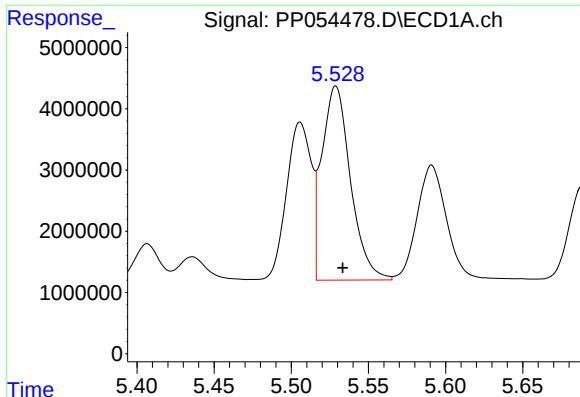
#16 AR-1242-1

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 29068160
Conc: 489.55 ng/ml



#16 AR-1242-1

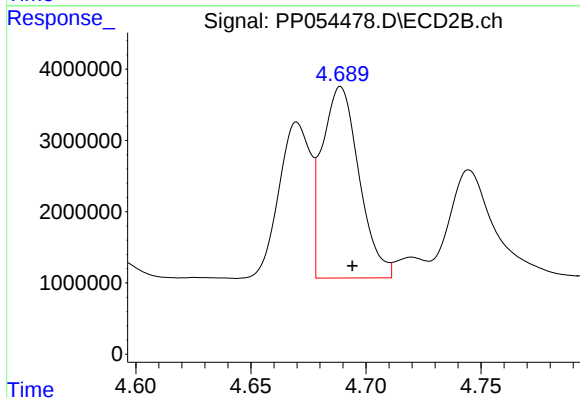
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 20941120
Conc: 496.03 ng/ml



#17 AR-1242-2

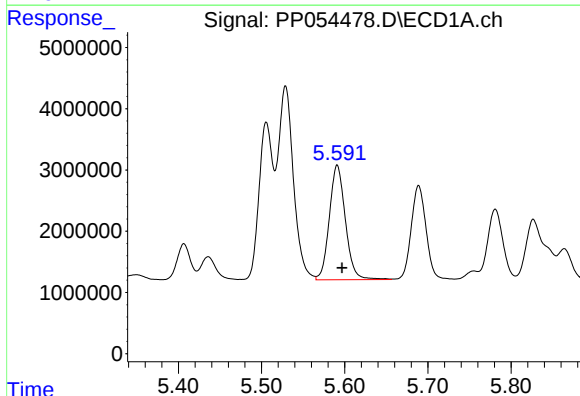
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 40971741
Conc: 479.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



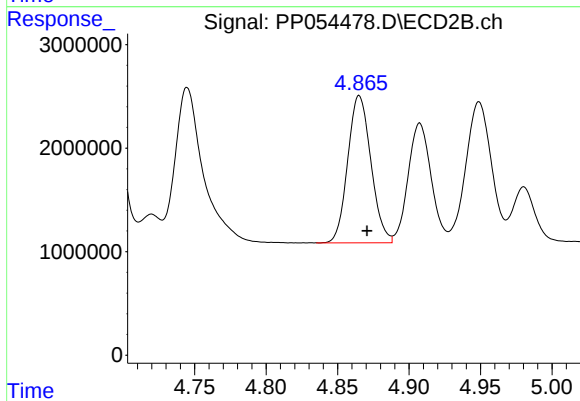
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 29979848
Conc: 514.96 ng/ml



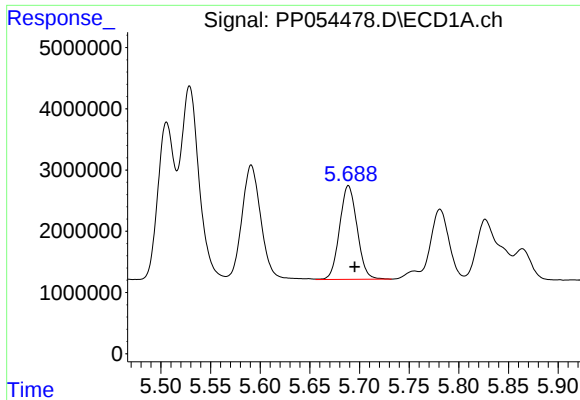
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 25100017
Conc: 459.39 ng/ml



#18 AR-1242-3

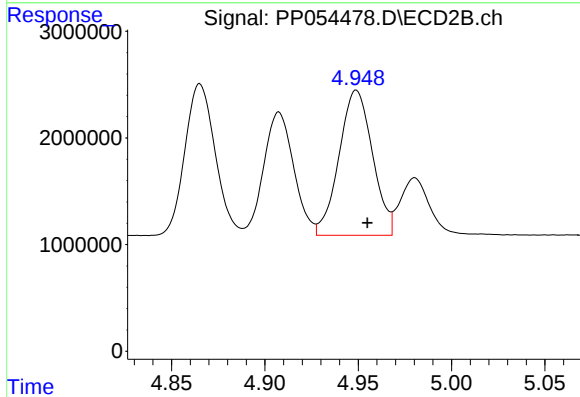
R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 16056363
Conc: 502.06 ng/ml



#19 AR-1242-4

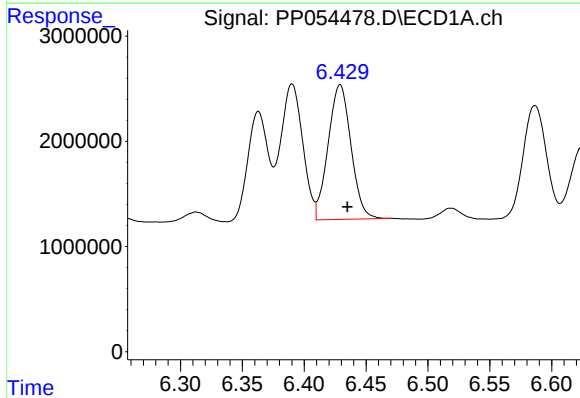
R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 18790022
Conc: 448.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



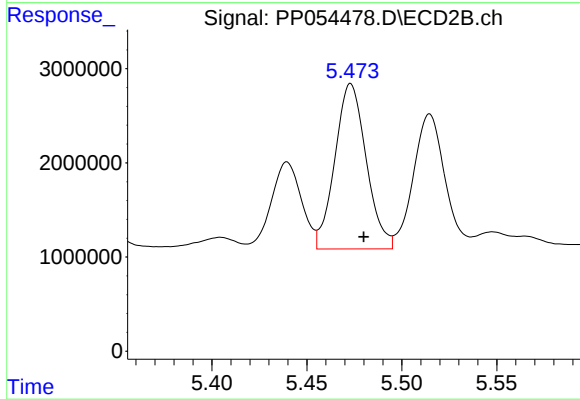
#19 AR-1242-4

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 17002439
Conc: 487.39 ng/ml



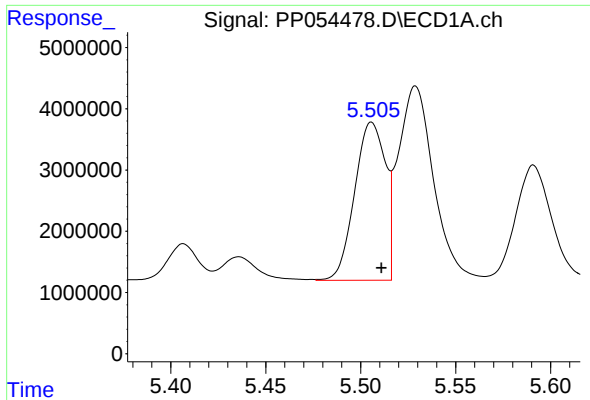
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: -0.006 min
Response: 16458929
Conc: 501.42 ng/ml



#20 AR-1242-5

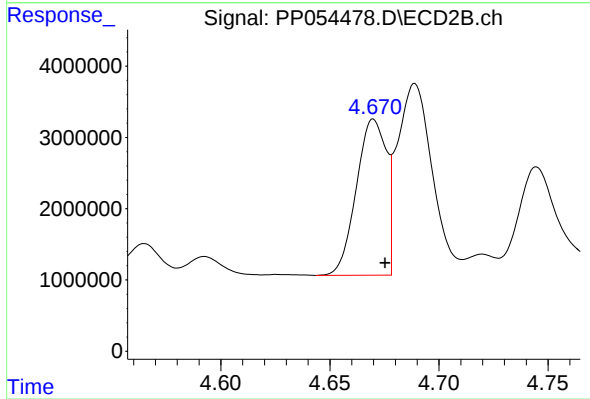
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 20178767
Conc: 536.32 ng/ml



#21 AR-1248-1

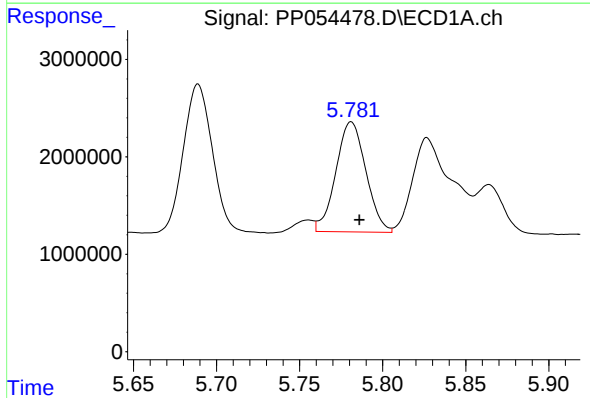
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 29068160
Conc: 647.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



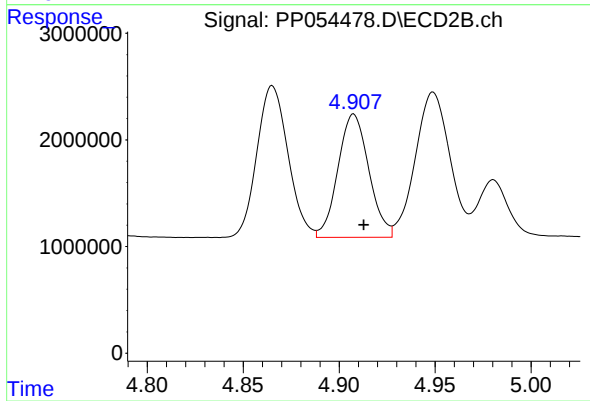
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 20941120
Conc: 643.78 ng/ml



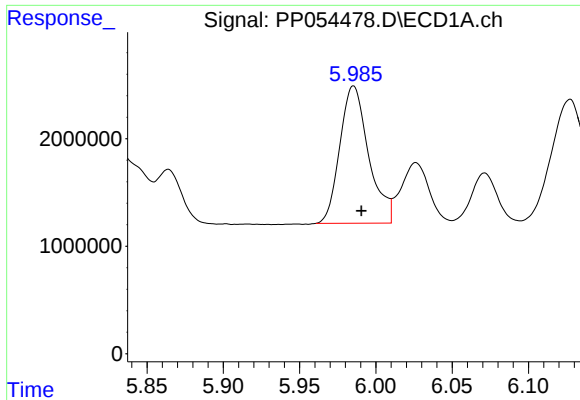
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 14231622
Conc: 223.99 ng/ml



#22 AR-1248-2

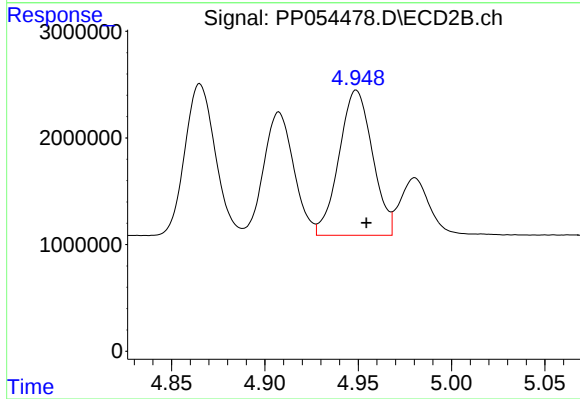
R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 12982154
Conc: 262.88 ng/ml



#23 AR-1248-3

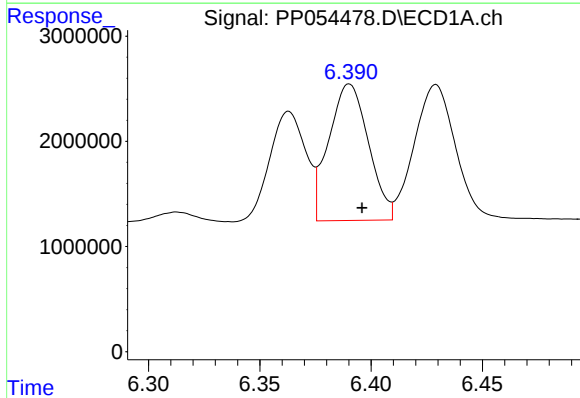
R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 16803514
Conc: 283.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



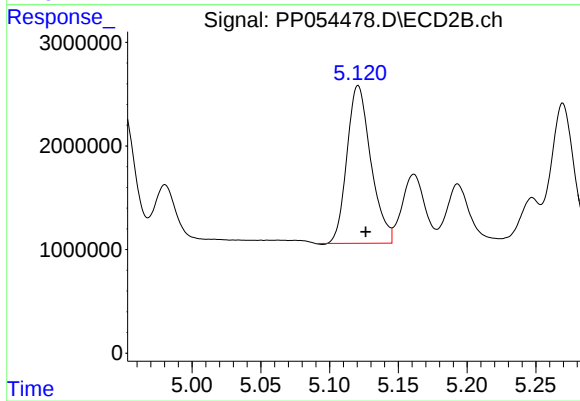
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 17002439
Conc: 329.47 ng/ml



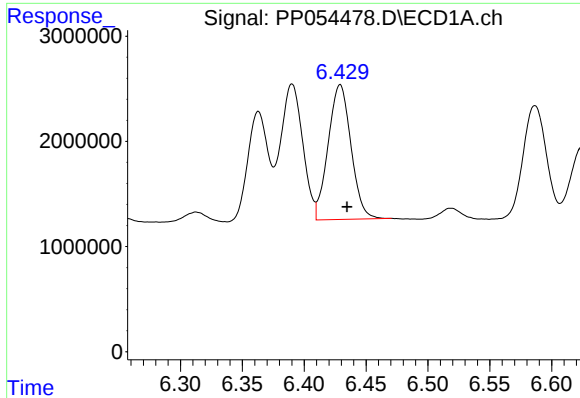
#24 AR-1248-4

R.T.: 6.390 min
Delta R.T.: -0.006 min
Response: 16098523
Conc: 277.91 ng/ml



#24 AR-1248-4

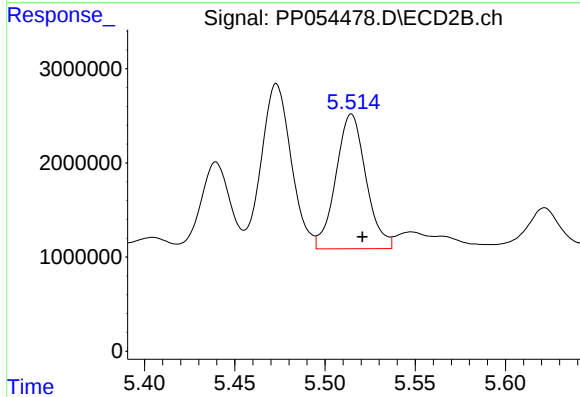
R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 18438486
Conc: 312.43 ng/ml



#25 AR-1248-5

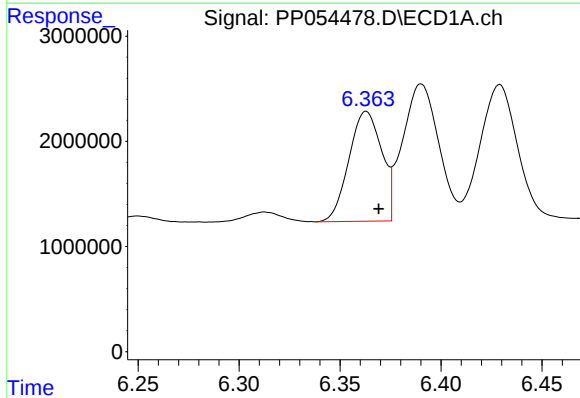
R.T.: 6.429 min
Delta R.T.: -0.006 min
Response: 16458929
Conc: 296.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



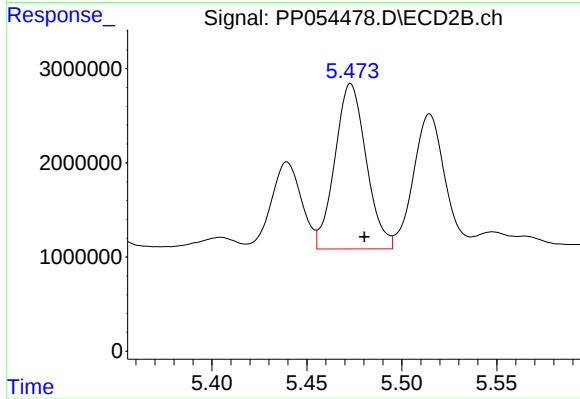
#25 AR-1248-5

R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 16606170
Conc: 334.84 ng/ml



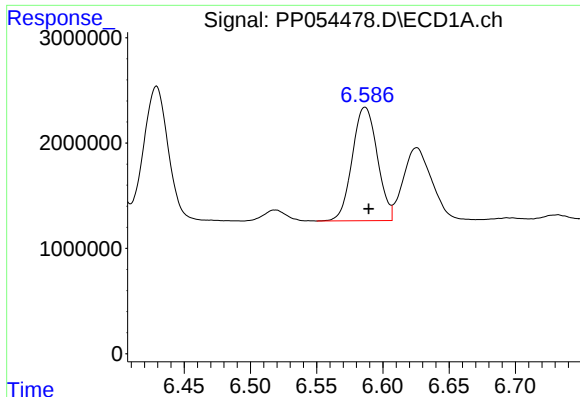
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: -0.006 min
Response: 11801084
Conc: 189.93 ng/ml



#26 AR-1254-1

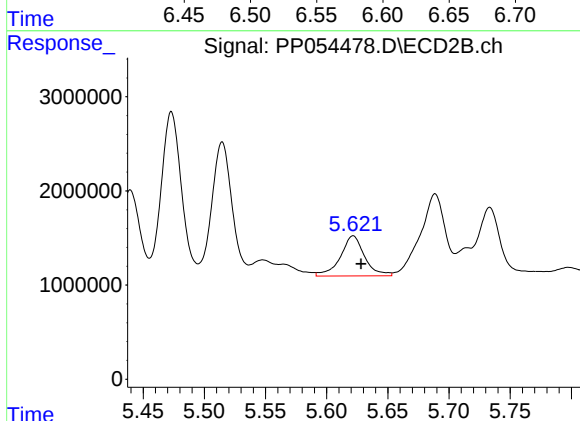
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 20178767
Conc: 235.31 ng/ml



#27 AR-1254-2

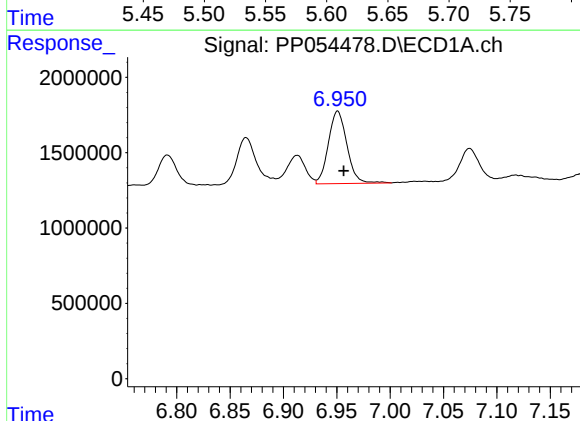
R.T.: 6.587 min
Delta R.T.: -0.003 min
Response: 14207608
Conc: 151.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



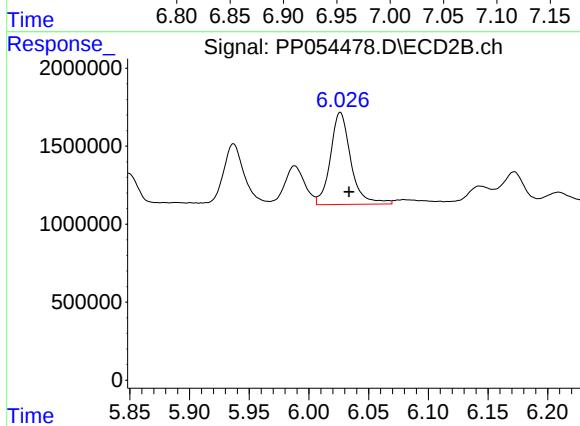
#27 AR-1254-2

R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 5881943
Conc: 79.17 ng/ml



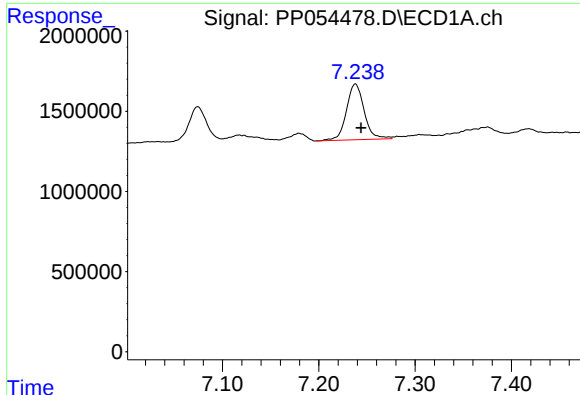
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 5808992
Conc: 61.19 ng/ml



#28 AR-1254-3

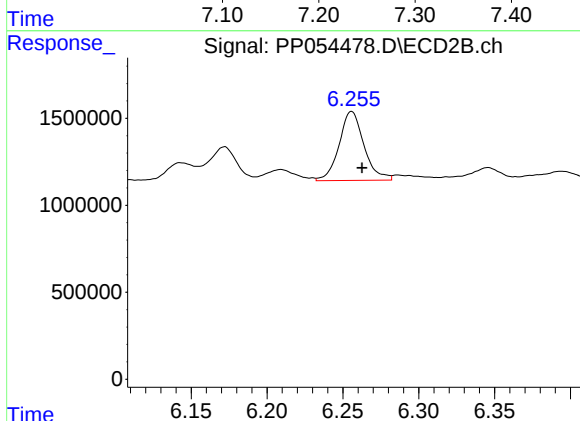
R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 7039684
Conc: 60.65 ng/ml



#29 AR-1254-4

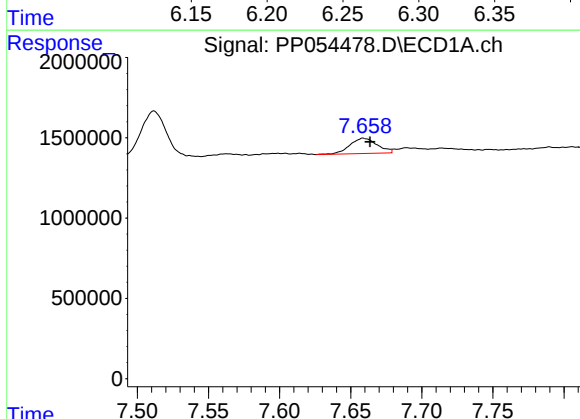
R.T.: 7.238 min
Delta R.T.: -0.006 min
Response: 4422861
Conc: 65.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



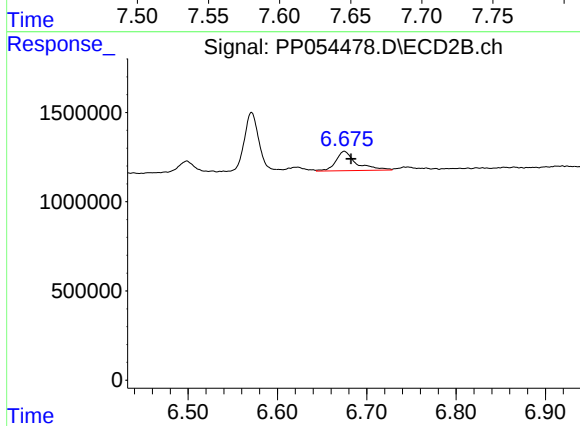
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: -0.007 min
Response: 4519351
Conc: 71.79 ng/ml



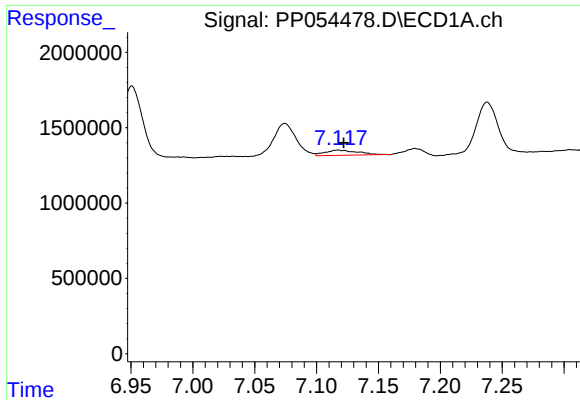
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: -0.005 min
Response: 1272555
Conc: 16.74 ng/ml



#30 AR-1254-5

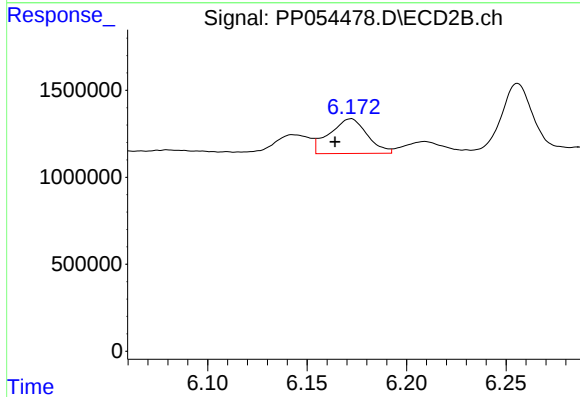
R.T.: 6.675 min
Delta R.T.: -0.008 min
Response: 1741813
Conc: 18.22 ng/ml



#31 AR-1260-1

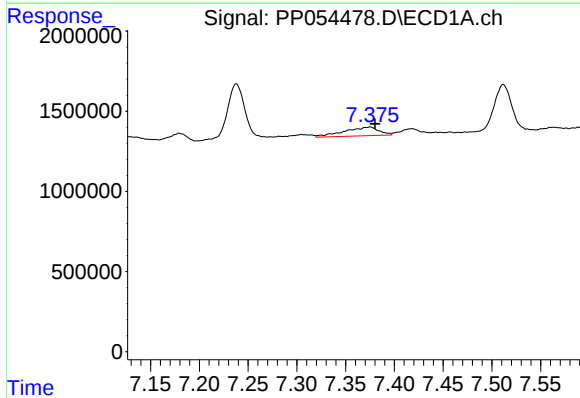
R.T.: 7.117 min
Delta R.T.: -0.005 min
Response: 651435
Conc: 8.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



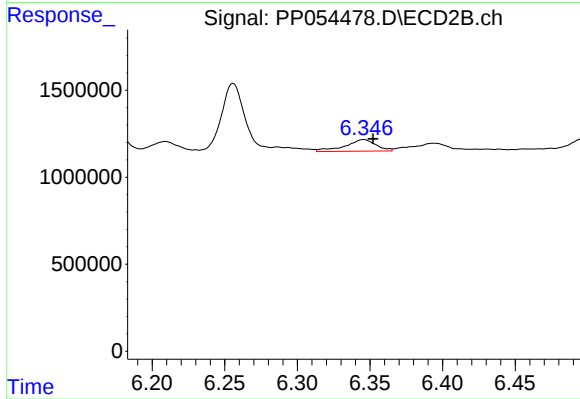
#31 AR-1260-1

R.T.: 6.172 min
Delta R.T.: 0.008 min
Response: 2625393
Conc: 30.99 ng/ml



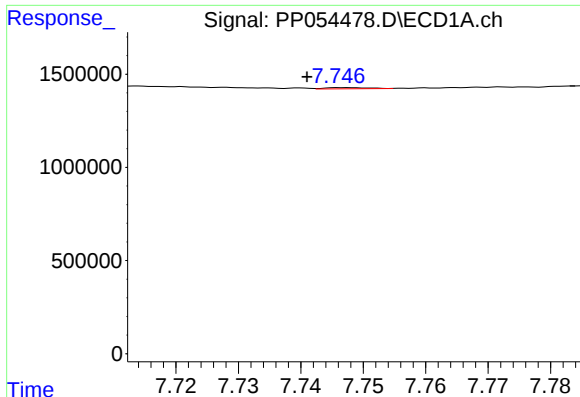
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: -0.005 min
Response: 1351695
Conc: 15.09 ng/ml



#32 AR-1260-2

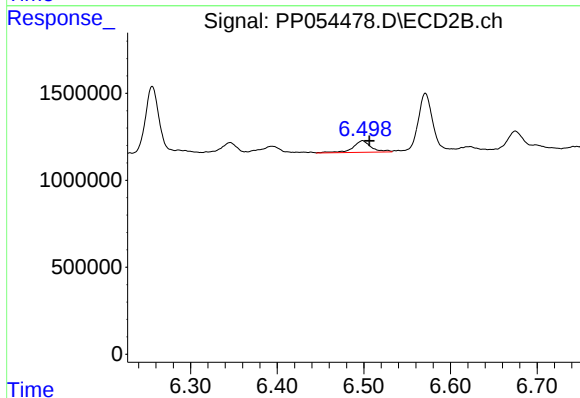
R.T.: 6.346 min
Delta R.T.: -0.007 min
Response: 989606
Conc: 10.35 ng/ml



#33 AR-1260-3

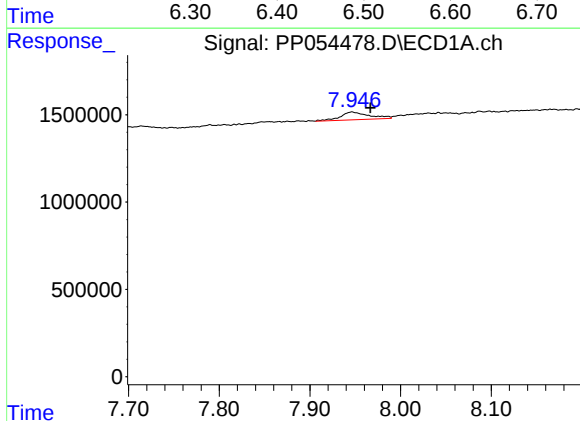
R.T.: 7.747 min
Delta R.T.: 0.006 min
Response: 29772
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



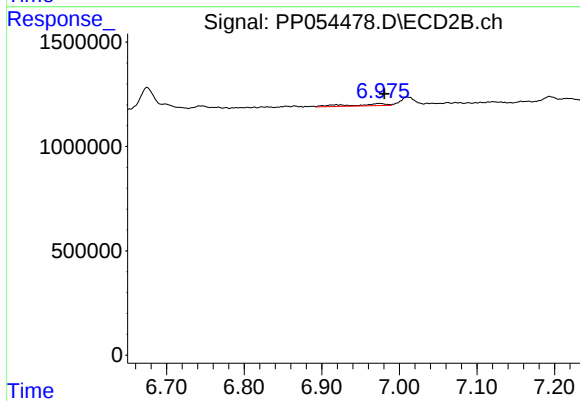
#33 AR-1260-3

R.T.: 6.498 min
Delta R.T.: -0.008 min
Response: 973089
Conc: 10.65 ng/ml



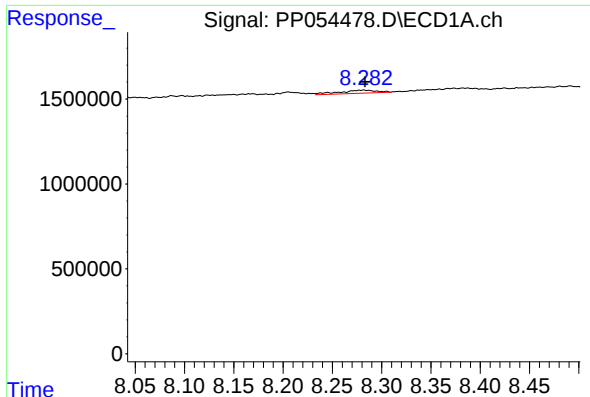
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: -0.020 min
Response: 978401
Conc: 12.28 ng/ml



#34 AR-1260-4

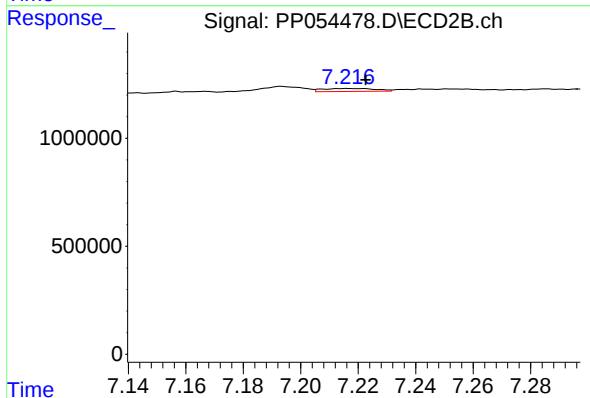
R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 323271
Conc: 4.26 ng/ml



#35 AR-1260-5

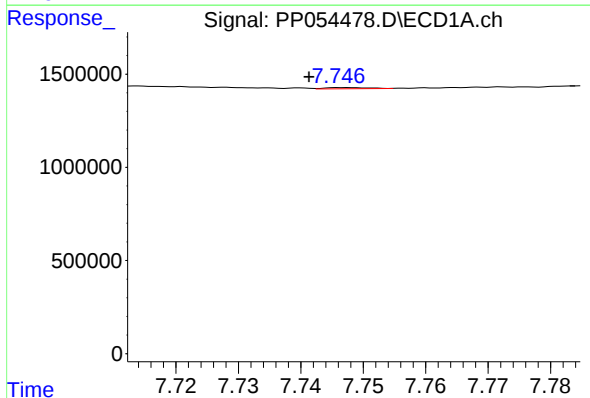
R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 482029
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



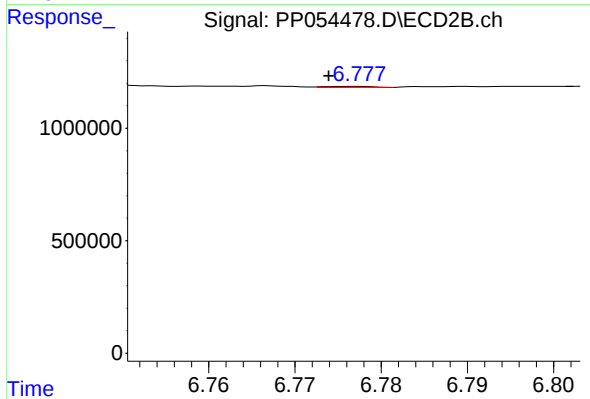
#35 AR-1260-5

R.T.: 7.216 min
Delta R.T.: -0.006 min
Response: 175541
Conc: 1.11 ng/ml



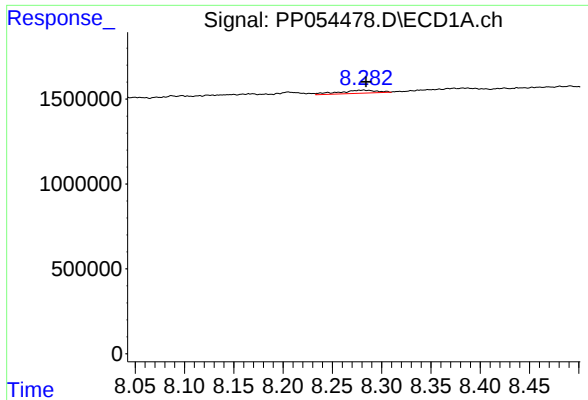
#36 AR-1262-1

R.T.: 7.747 min
Delta R.T.: 0.006 min
Response: 29772
Conc: 0.35 ng/ml



#36 AR-1262-1

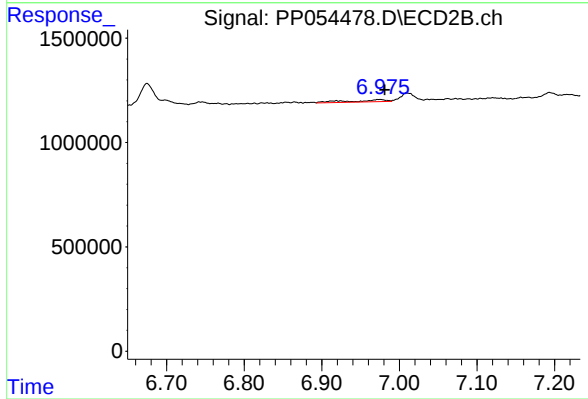
R.T.: 6.777 min
Delta R.T.: 0.003 min
Response: 17365
Conc: 0.43 ng/ml



#37 AR-1262-2

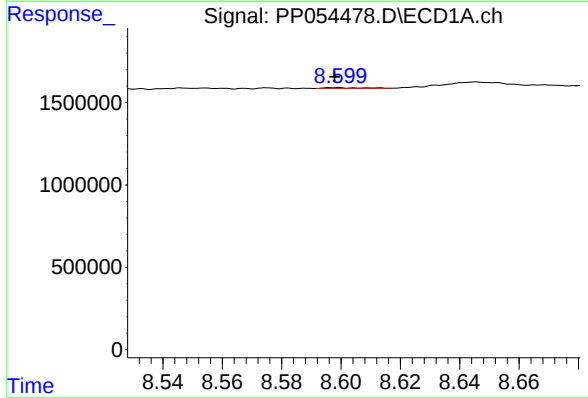
R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 482029
Conc: 3.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



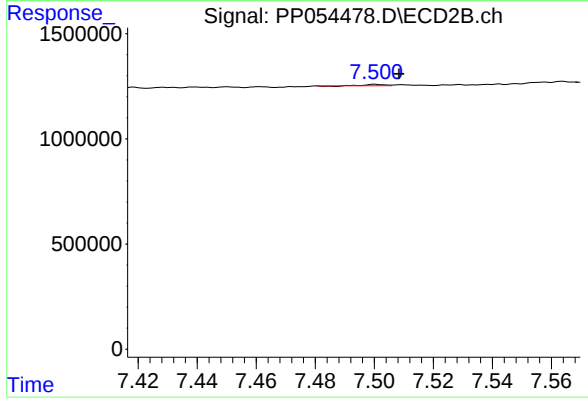
#37 AR-1262-2

R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 323271
Conc: 3.73 ng/ml



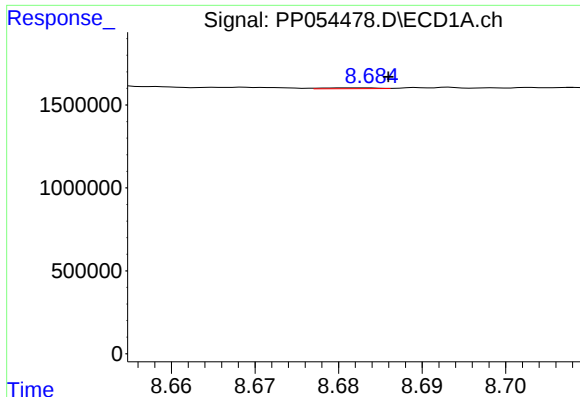
#38 AR-1262-3

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 40401
Conc: 0.39 ng/ml



#38 AR-1262-3

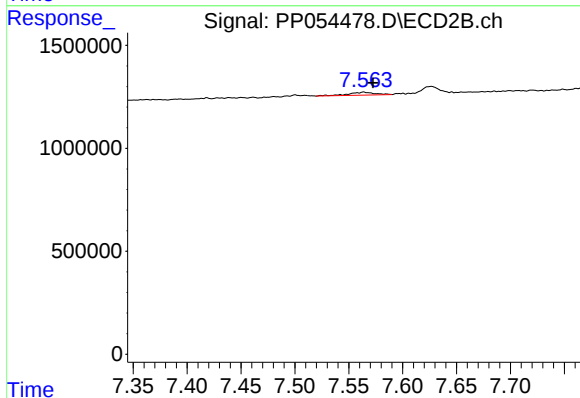
R.T.: 7.500 min
Delta R.T.: -0.008 min
Response: 24944
Conc: 0.37 ng/ml



#39 AR-1262-4

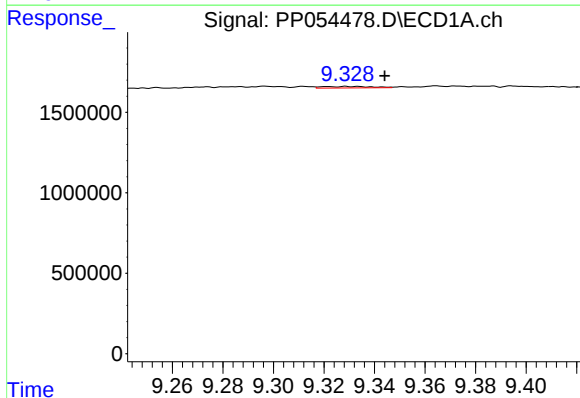
R.T.: 8.682 min
Delta R.T.: -0.004 min
Response: 20384
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



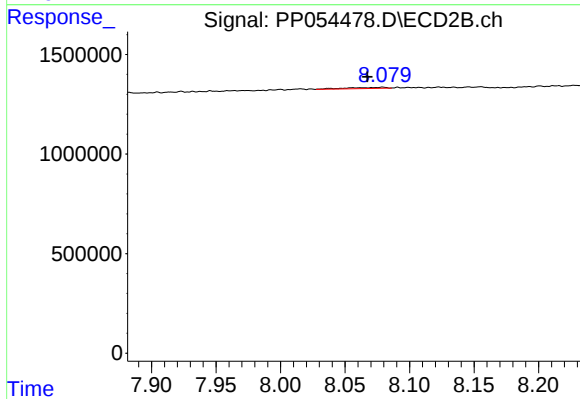
#39 AR-1262-4

R.T.: 7.564 min
Delta R.T.: -0.009 min
Response: 239553
Conc: 2.05 ng/ml



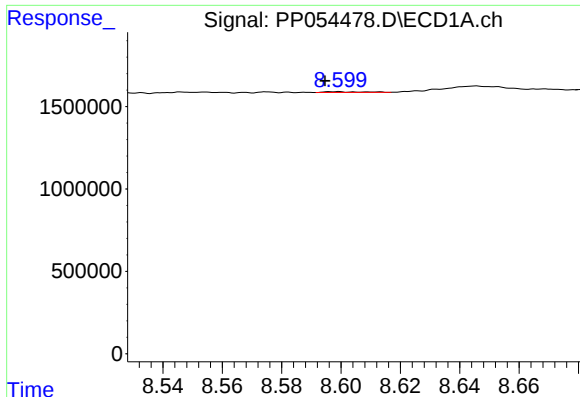
#40 AR-1262-5

R.T.: 9.329 min
Delta R.T.: -0.015 min
Response: 128212
Conc: 2.28 ng/ml



#40 AR-1262-5

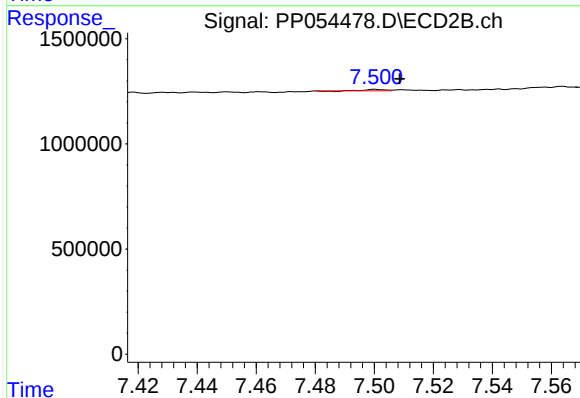
R.T.: 8.079 min
Delta R.T.: 0.012 min
Response: 120049
Conc: 2.18 ng/ml



#41 AR-1268-1

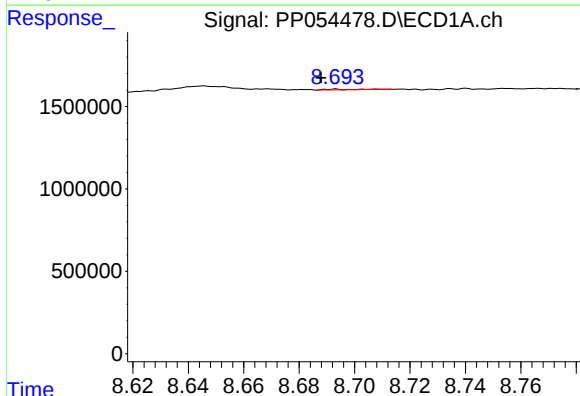
R.T.: 8.598 min
Delta R.T.: 0.004 min
Response: 40401
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



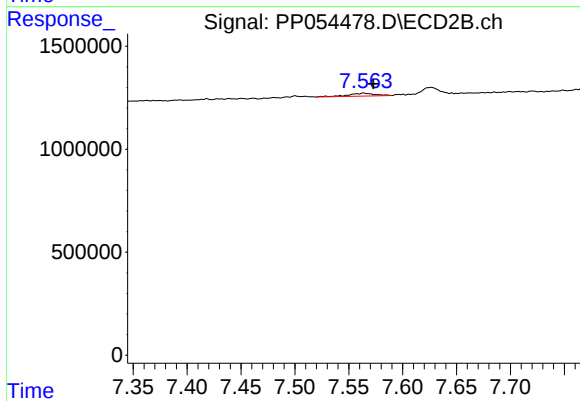
#41 AR-1268-1

R.T.: 7.500 min
Delta R.T.: -0.008 min
Response: 24944
Conc: 0.12 ng/ml



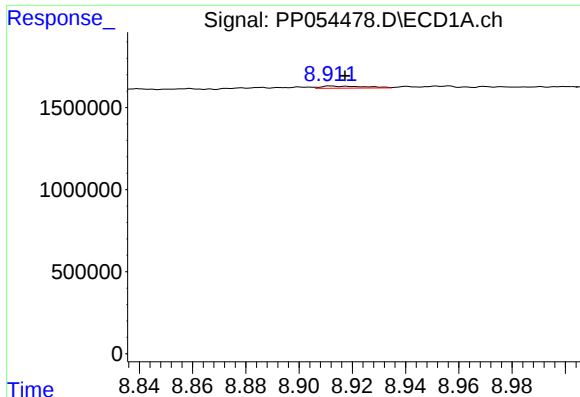
#42 AR-1268-2

R.T.: 8.693 min
Delta R.T.: 0.005 min
Response: 32343
Conc: 0.18 ng/ml



#42 AR-1268-2

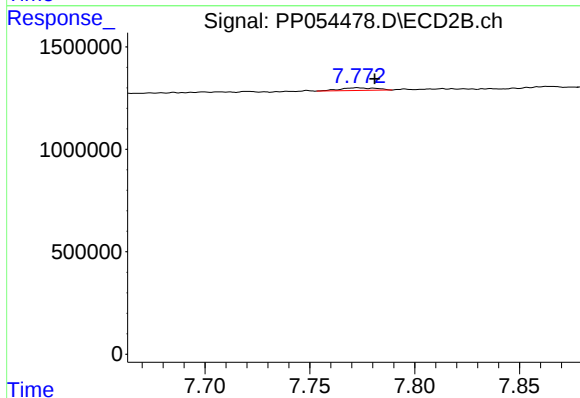
R.T.: 7.564 min
Delta R.T.: -0.009 min
Response: 239553
Conc: 1.30 ng/ml



#43 AR-1268-3

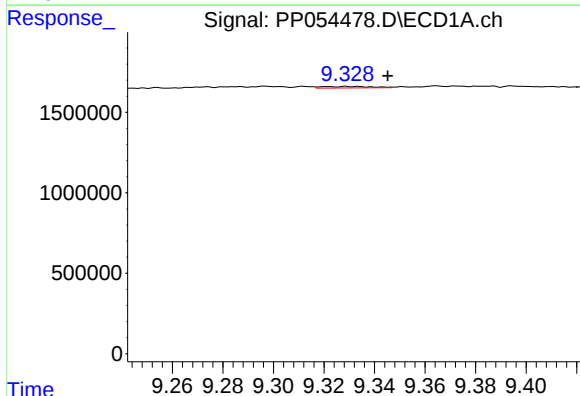
R.T.: 8.912 min
Delta R.T.: -0.005 min
Response: 148929
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



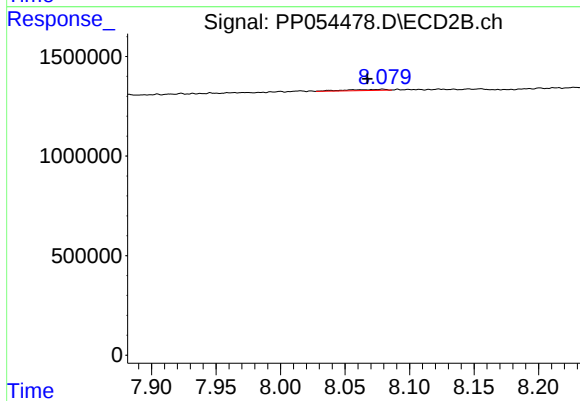
#43 AR-1268-3

R.T.: 7.773 min
Delta R.T.: -0.008 min
Response: 157952
Conc: 0.92 ng/ml



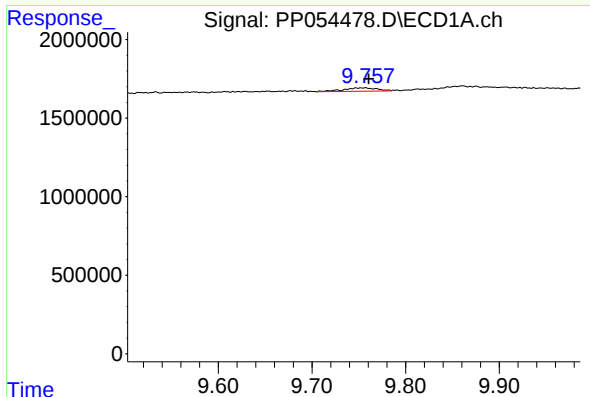
#44 AR-1268-4

R.T.: 9.329 min
Delta R.T.: -0.016 min
Response: 128212
Conc: 1.87 ng/ml



#44 AR-1268-4

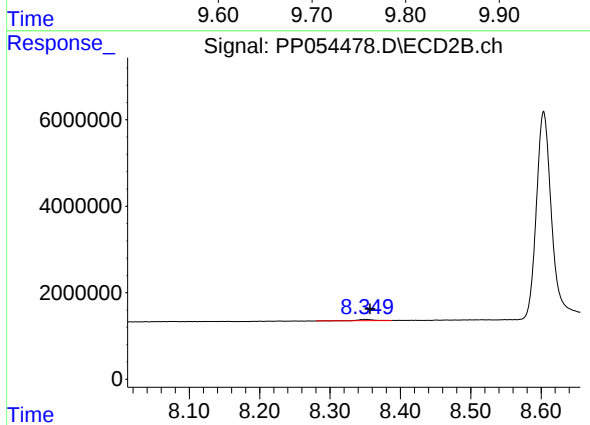
R.T.: 8.079 min
Delta R.T.: 0.012 min
Response: 120049
Conc: 1.90 ng/ml



#45 AR-1268-5

R.T.: 9.747 min
Delta R.T.: -0.013 min
Response: 543893
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: -0.007 min
Response: 541628
Conc: 1.11 ng/ml