

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021423\
 Data File : PP055646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 18:01
 Operator : YP\AJ
 Sample : 01542-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 20:49:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.326	3.572	24829415	20085615	14.280	13.380
2)	SA Decachlor...	10.078	8.577	19804012	16779285	11.436	12.424
Target Compounds							
3)	L1 AR-1016-1	5.496	4.671	22164425	26826502	329.778	542.016 #
4)	L1 AR-1016-2	5.518	4.671	32792711	26826502	342.199	387.559
5)	L1 AR-1016-3	5.580	4.848	20161167	14389720	337.051	386.856
6)	L1 AR-1016-4	5.678	4.890	16281742	12408486	339.783	394.895
7)	L1 AR-1016-5	5.974	5.103	16222877	15556906	320.141	380.509
8)	L2 AR-1221-1	4.532	3.783	4063496	2034021	172.804	102.589 #
9)	L2 AR-1221-2	4.620	3.868	3053064	3724728	171.839	251.291 #
10)	L2 AR-1221-3	4.697	3.944	12966705	11561668	240.974	256.274
11)	L3 AR-1232-1	4.697	3.944	12966705	11561668	292.156	313.669
12)	L3 AR-1232-2	5.227	4.671	17198187	26826502	760.484	839.836
13)	L3 AR-1232-3	5.518	4.848	32792711	14389720	746.693	863.160
14)	L3 AR-1232-4	5.678	4.932	16281742	15223927	735.592	944.054 #
15)	L3 AR-1232-5	5.771	5.103	13748003	15556906	785.284	880.839
16)	L4 AR-1242-1	5.496	4.671	22164425	26826502	395.873	654.908 #
17)	L4 AR-1242-2	5.518	4.671	32792711	26826502	410.783	469.808
18)	L4 AR-1242-3	5.580	4.848	20161167	14389720	405.972	466.175
19)	L4 AR-1242-4	5.678	4.932	16281742	15223927	406.264	468.615
20)	L4 AR-1242-5	6.418	5.456	2353096	12393651	52.922	331.632 #
21)	L5 AR-1248-1	5.496	4.671	22164425	26826502	531.473	865.283 #
22)	L5 AR-1248-2	5.771	4.890	13748003	12408486	216.251	271.357 #
23)	L5 AR-1248-3	5.974	4.932	16222877	15223927	234.577	319.339 #
24)	L5 AR-1248-4	0.000	5.103	0	15556906	N.D.	281.689 #
25)	L5 AR-1248-5	6.418	5.495	2353096	1637982	31.888	33.312
26)	L6 AR-1254-1	6.354	5.456	14857361	12393651	188.324	153.466
27)	L6 AR-1254-2	6.573	5.603	13072337	11469073	108.015	160.266 #
28)	L6 AR-1254-3	6.941	6.022	6872710	19386300	56.108	174.012 #
29)	L6 AR-1254-4	7.228	6.237	4226825	1451072	47.971	23.592 #
30)	L6 AR-1254-5	7.648	6.655	38660224	33379667	382.166	352.091
31)	L7 AR-1260-1	7.106	6.138	29536624	28197533	309.847	363.630
32)	L7 AR-1260-2	7.364	6.327	31699176	30631068	281.655	340.731
33)	L7 AR-1260-3	7.724	6.480	22221573	28295953	275.980	333.244
34)	L7 AR-1260-4	7.952	6.953f	27980327	21383429	288.229	298.640
35)	L7 AR-1260-5	8.268	7.197f	47554740	42622541	267.386	277.244
36)	L8 AR-1262-1	7.724	6.747	22221573	12632642	188.347	294.046 #
37)	L8 AR-1262-2	8.268	6.953	47554740	21383429	236.105	230.865
38)	L8 AR-1262-3	8.591	7.480	29410450	9092372	211.478	124.792 #
39)	L8 AR-1262-4	8.650f	7.544f	17778585	32566476	231.247	249.018
40)	L8 AR-1262-5	9.324	8.041	9220160	4077720	128.918	68.732 #
41)	L9 AR-1268-1	8.591	7.480	29410450	9092372	120.334	42.051 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021423\
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Acq On : 14 Feb 2023 18:01
Operator : YP\AJ
Sample : 01542-01MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

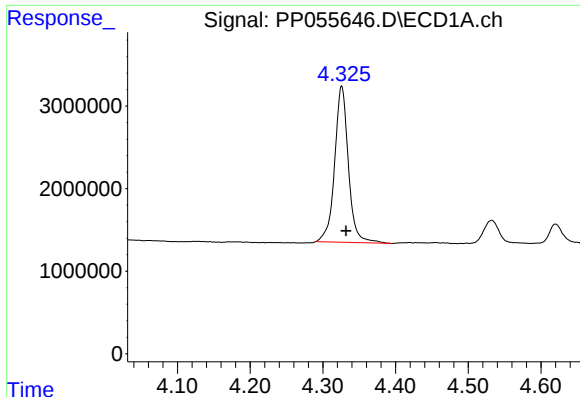
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 20:49:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
Response via : Initial Calibration
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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	8.650f	7.544f	17778585	32566476	78.277	166.893 #
43) L9	AR-1268-3	8.896	7.753	784356	468352	3.926	2.727 #
44) L9	AR-1268-4	9.324	8.041	9220160	4077720	117.385	63.932 #
45) L9	AR-1268-5	9.739	8.328	3729289	2624424	5.863	4.983

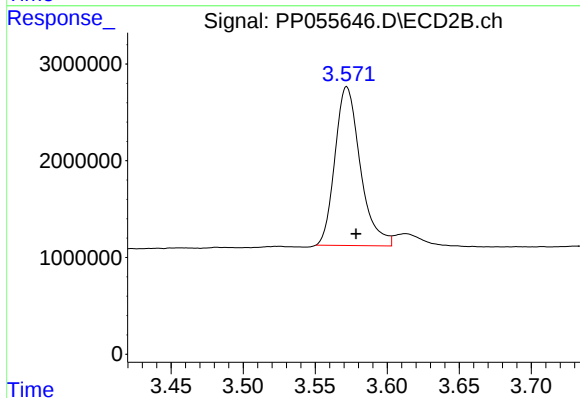
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

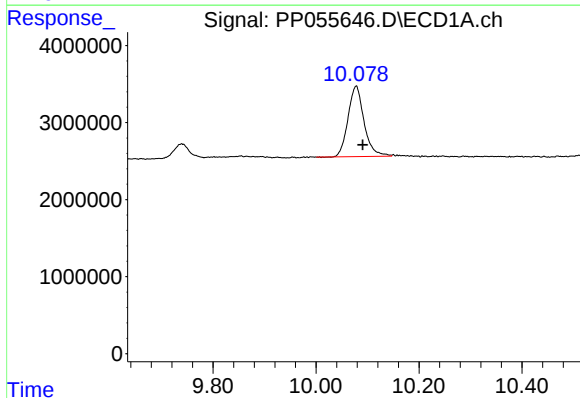
R.T.: 4.326 min
Delta R.T.: -0.006 min
Response: 24829415
Conc: 14.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



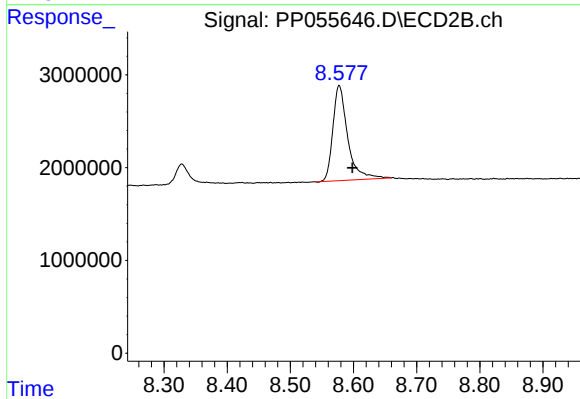
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: -0.006 min
Response: 20085615
Conc: 13.38 ng/ml



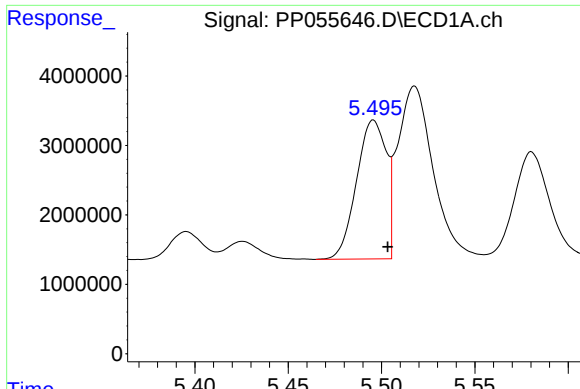
#2 Decachlorobiphenyl

R.T.: 10.078 min
Delta R.T.: -0.013 min
Response: 19804012
Conc: 11.44 ng/ml



#2 Decachlorobiphenyl

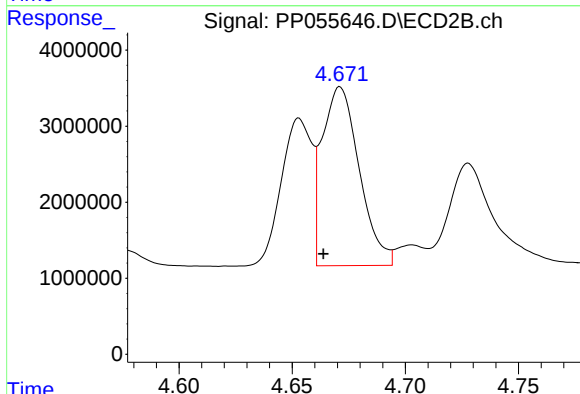
R.T.: 8.577 min
Delta R.T.: -0.021 min
Response: 16779285
Conc: 12.42 ng/ml



#3 AR-1016-1

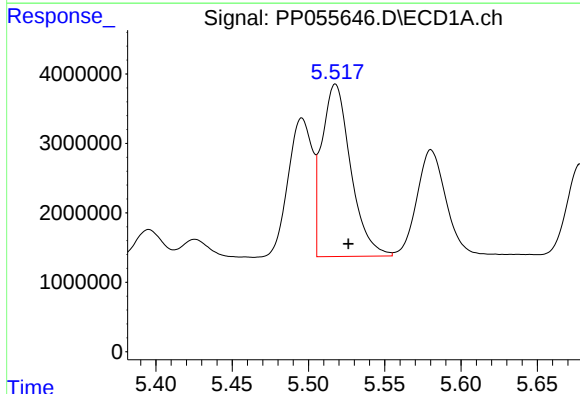
R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 22164425
Conc: 329.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



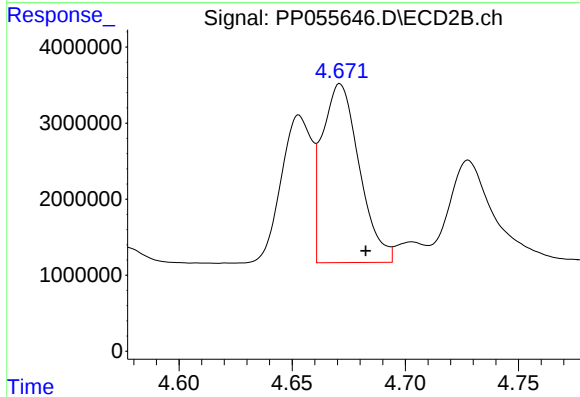
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 26826502
Conc: 542.02 ng/ml



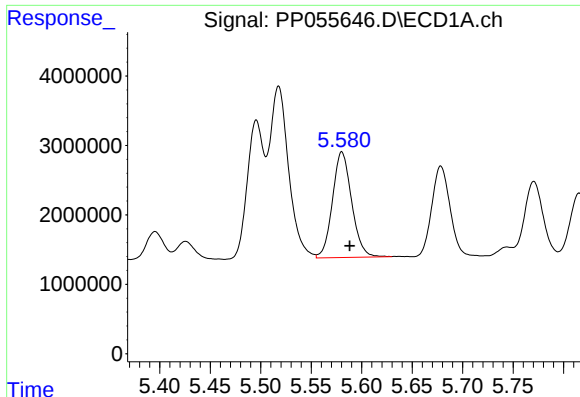
#4 AR-1016-2

R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 32792711
Conc: 342.20 ng/ml



#4 AR-1016-2

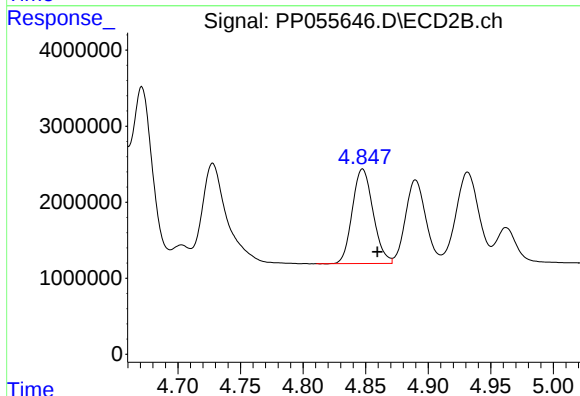
R.T.: 4.671 min
Delta R.T.: -0.011 min
Response: 26826502
Conc: 387.56 ng/ml



#5 AR-1016-3

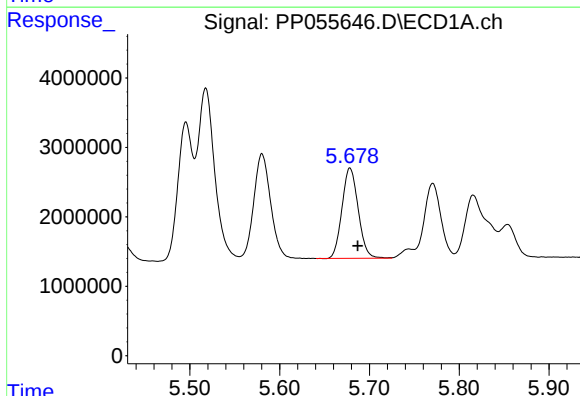
R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 20161167
Conc: 337.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



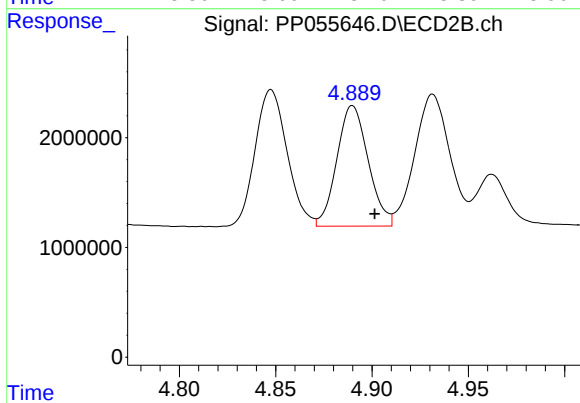
#5 AR-1016-3

R.T.: 4.848 min
Delta R.T.: -0.012 min
Response: 14389720
Conc: 386.86 ng/ml



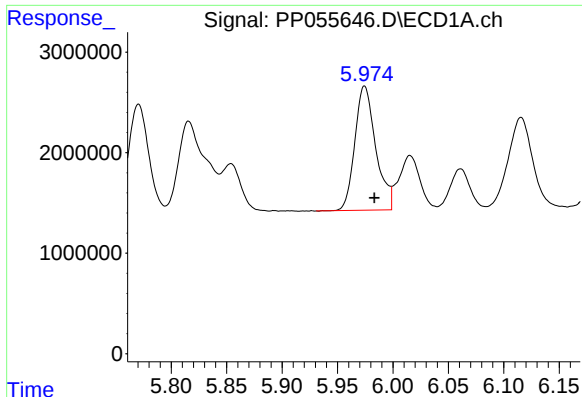
#6 AR-1016-4

R.T.: 5.678 min
Delta R.T.: -0.009 min
Response: 16281742
Conc: 339.78 ng/ml



#6 AR-1016-4

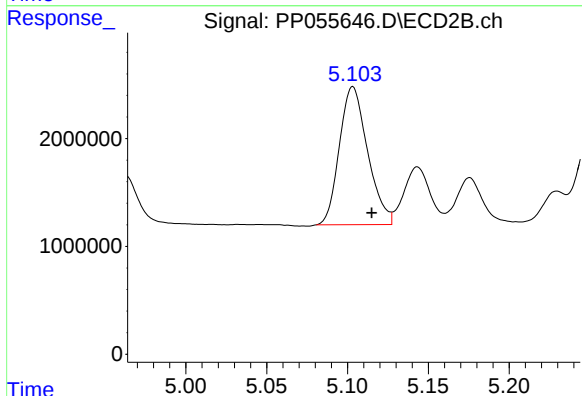
R.T.: 4.890 min
Delta R.T.: -0.012 min
Response: 12408486
Conc: 394.89 ng/ml



#7 AR-1016-5

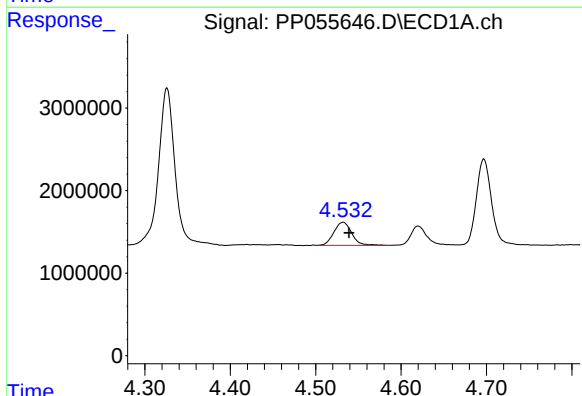
R.T.: 5.974 min
Delta R.T.: -0.009 min
Response: 16222877
Conc: 320.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



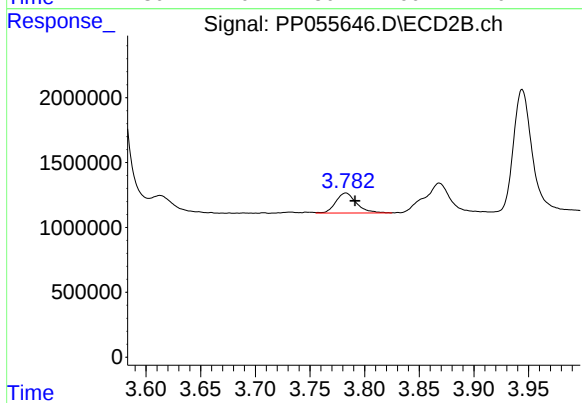
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.012 min
Response: 15556906
Conc: 380.51 ng/ml



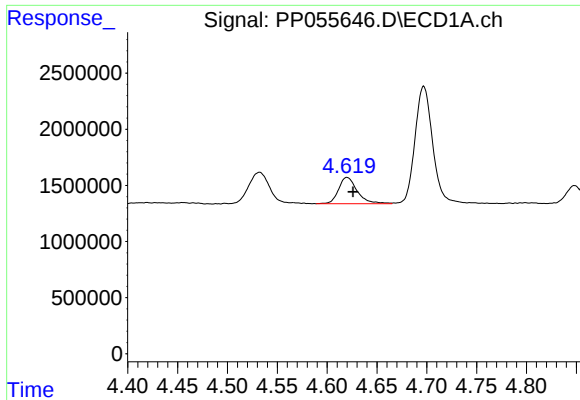
#8 AR-1221-1

R.T.: 4.532 min
Delta R.T.: -0.007 min
Response: 4063496
Conc: 172.80 ng/ml



#8 AR-1221-1

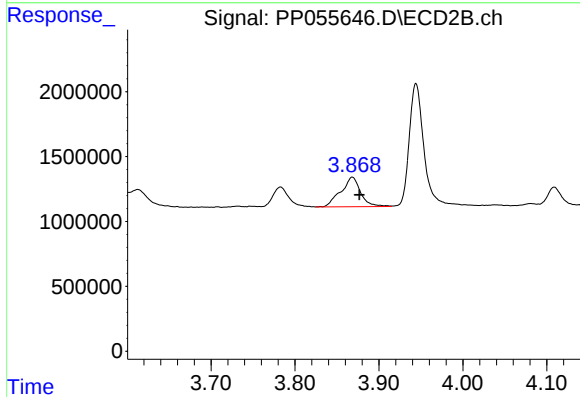
R.T.: 3.783 min
Delta R.T.: -0.008 min
Response: 2034021
Conc: 102.59 ng/ml



#9 AR-1221-2

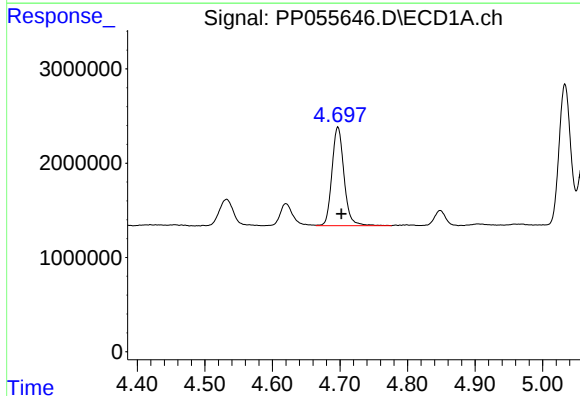
R.T.: 4.620 min
Delta R.T.: -0.006 min
Response: 3053064
Conc: 171.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



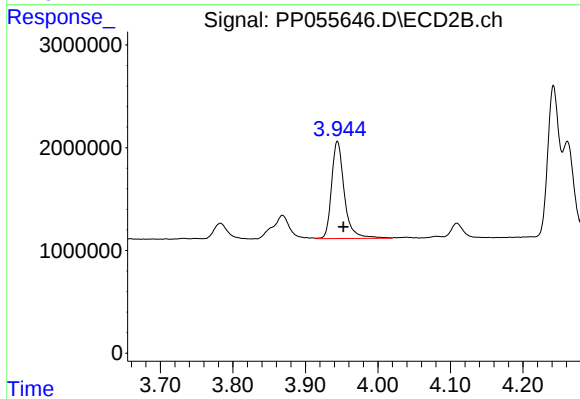
#9 AR-1221-2

R.T.: 3.868 min
Delta R.T.: -0.008 min
Response: 3724728
Conc: 251.29 ng/ml



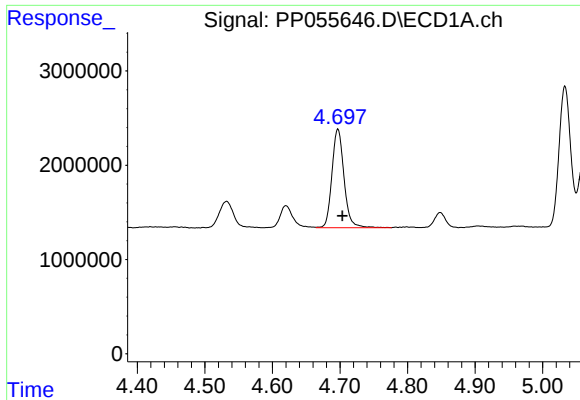
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: -0.006 min
Response: 12966705
Conc: 240.97 ng/ml



#10 AR-1221-3

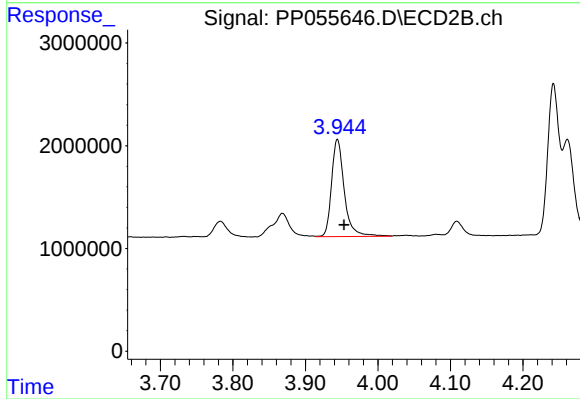
R.T.: 3.944 min
Delta R.T.: -0.008 min
Response: 11561668
Conc: 256.27 ng/ml



#11 AR-1232-1

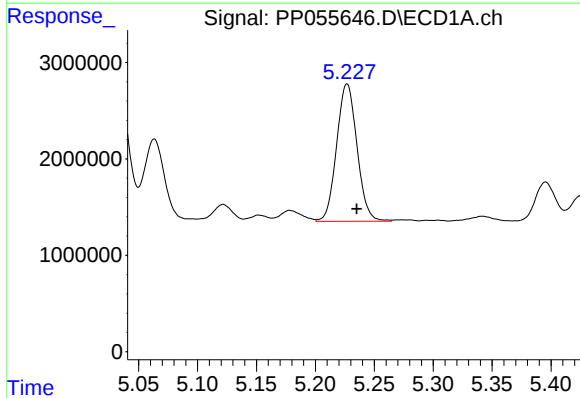
R.T.: 4.697 min
Delta R.T.: -0.007 min
Response: 12966705
Conc: 292.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



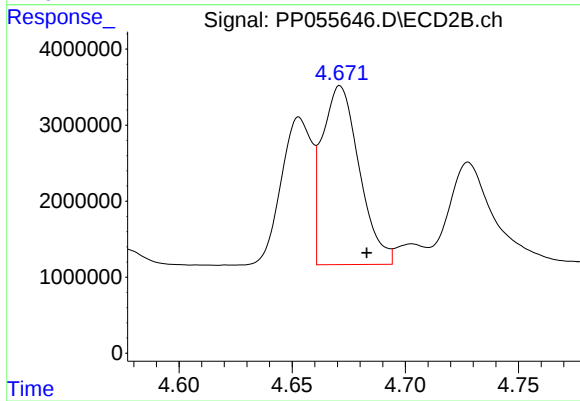
#11 AR-1232-1

R.T.: 3.944 min
Delta R.T.: -0.009 min
Response: 11561668
Conc: 313.67 ng/ml



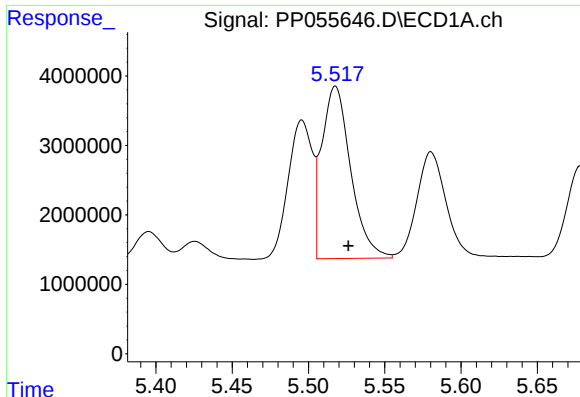
#12 AR-1232-2

R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 17198187
Conc: 760.48 ng/ml



#12 AR-1232-2

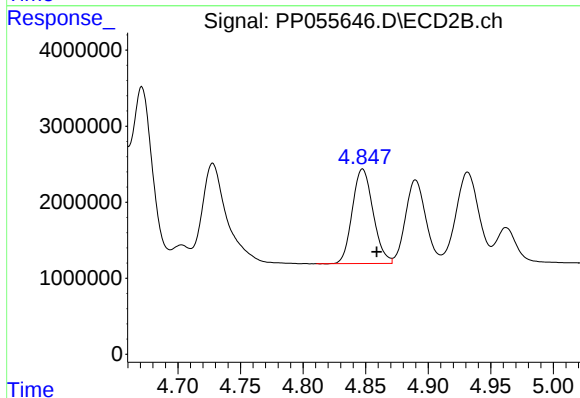
R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 26826502
Conc: 839.84 ng/ml



#13 AR-1232-3

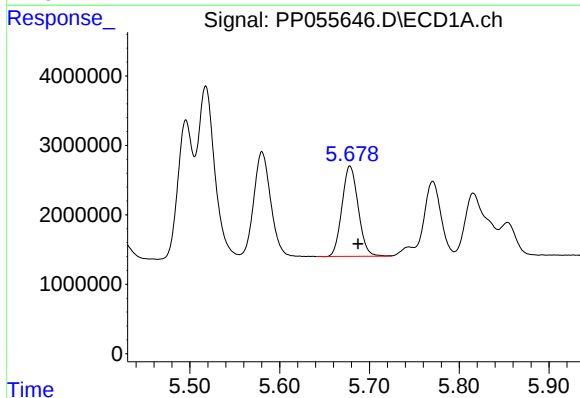
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 32792711
Conc: 746.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



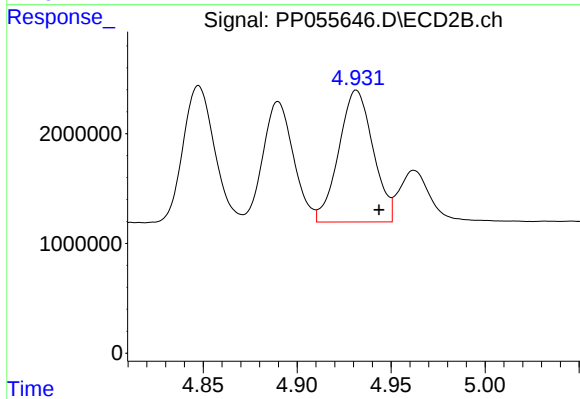
#13 AR-1232-3

R.T.: 4.848 min
Delta R.T.: -0.011 min
Response: 14389720
Conc: 863.16 ng/ml



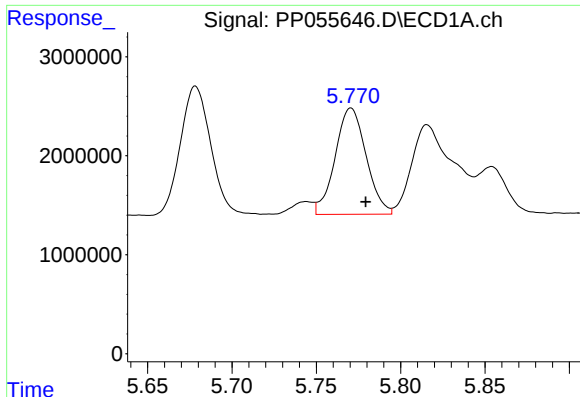
#14 AR-1232-4

R.T.: 5.678 min
Delta R.T.: -0.009 min
Response: 16281742
Conc: 735.59 ng/ml



#14 AR-1232-4

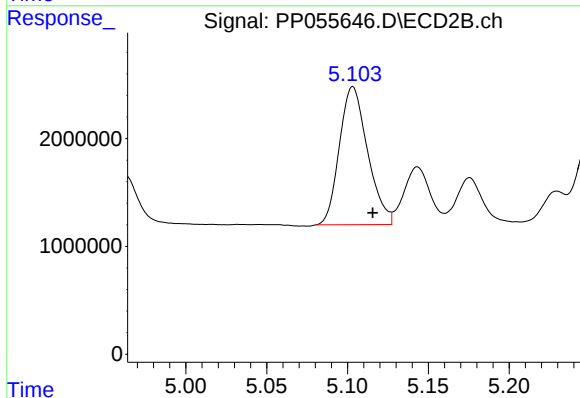
R.T.: 4.932 min
Delta R.T.: -0.012 min
Response: 15223927
Conc: 944.05 ng/ml



#15 AR-1232-5

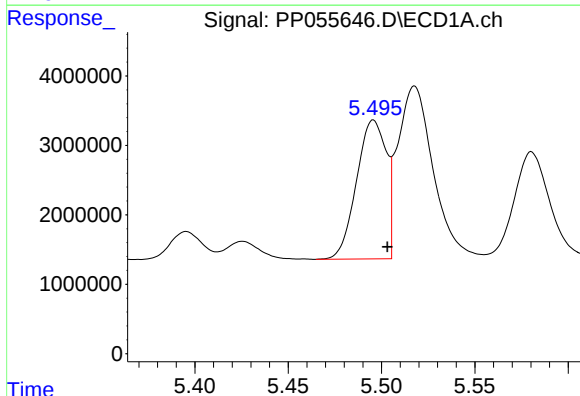
R.T.: 5.771 min
Delta R.T.: -0.009 min
Response: 13748003
Conc: 785.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



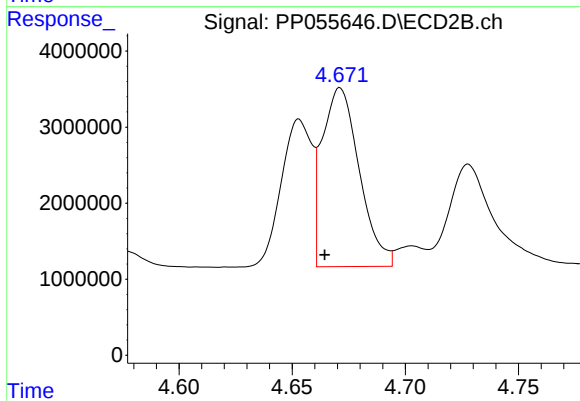
#15 AR-1232-5

R.T.: 5.103 min
Delta R.T.: -0.012 min
Response: 15556906
Conc: 880.84 ng/ml



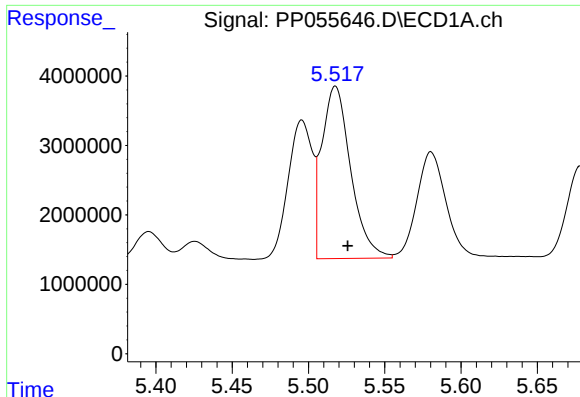
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 22164425
Conc: 395.87 ng/ml



#16 AR-1242-1

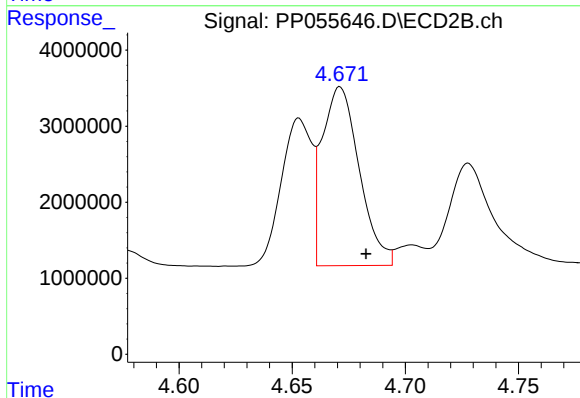
R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 26826502
Conc: 654.91 ng/ml



#17 AR-1242-2

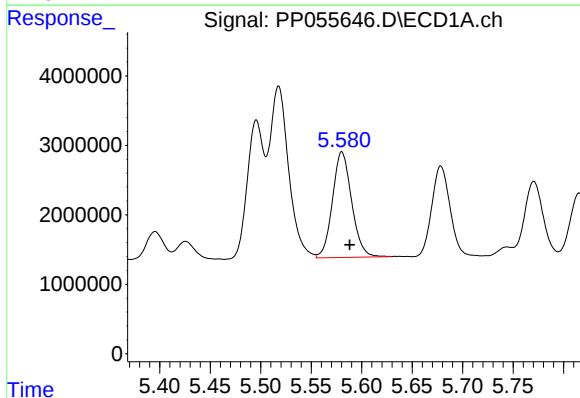
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 32792711
Conc: 410.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



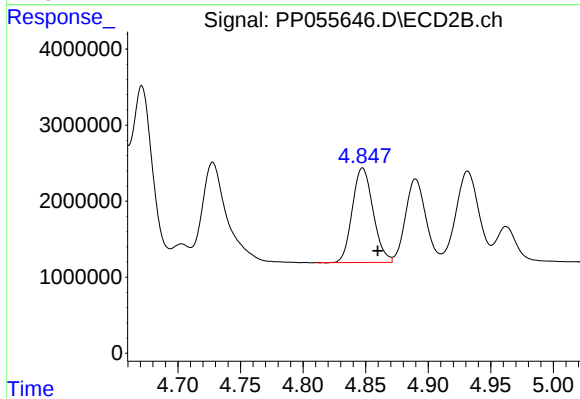
#17 AR-1242-2

R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 26826502
Conc: 469.81 ng/ml



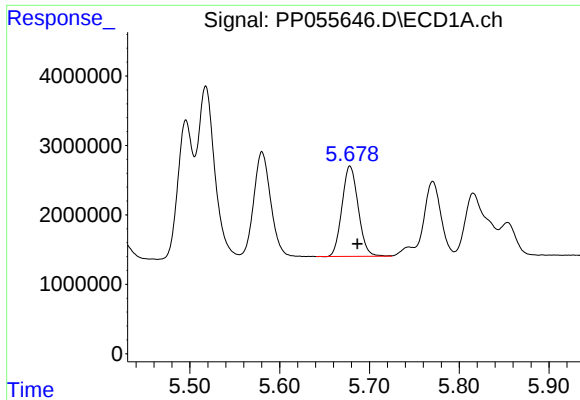
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 20161167
Conc: 405.97 ng/ml



#18 AR-1242-3

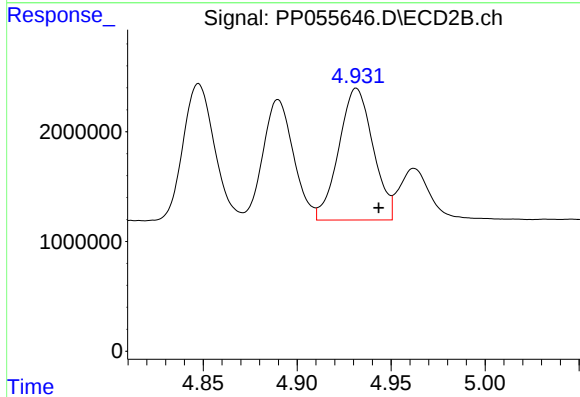
R.T.: 4.848 min
Delta R.T.: -0.012 min
Response: 14389720
Conc: 466.18 ng/ml



#19 AR-1242-4

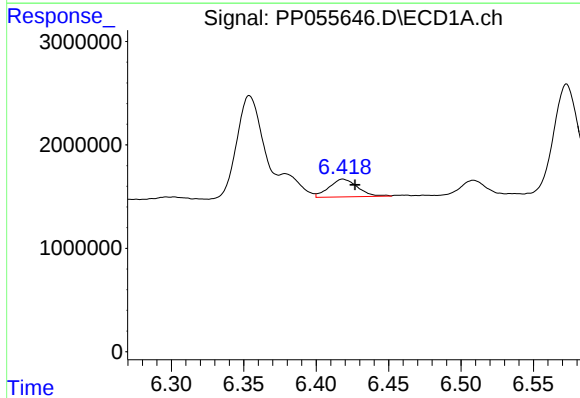
R.T.: 5.678 min
Delta R.T.: -0.008 min
Response: 16281742
Conc: 406.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



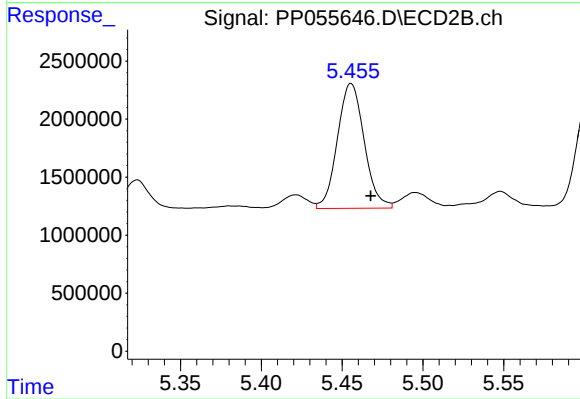
#19 AR-1242-4

R.T.: 4.932 min
Delta R.T.: -0.012 min
Response: 15223927
Conc: 468.61 ng/ml



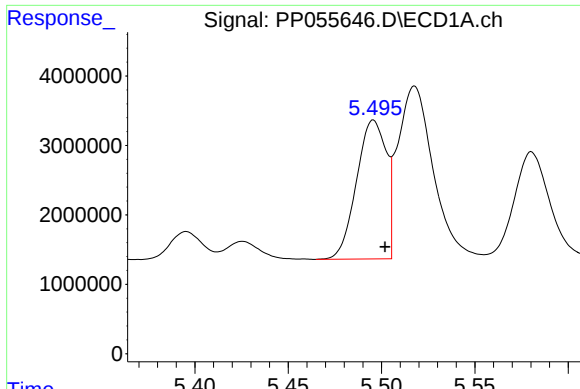
#20 AR-1242-5

R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 2353096
Conc: 52.92 ng/ml



#20 AR-1242-5

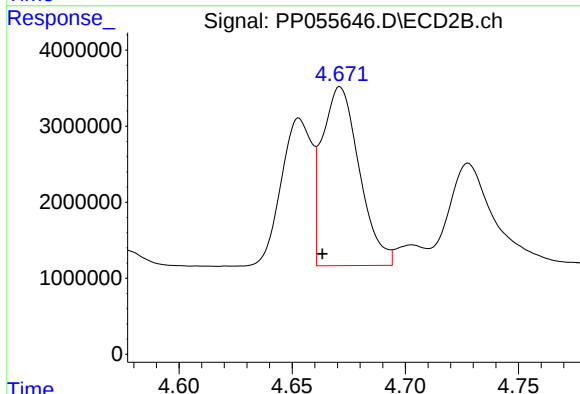
R.T.: 5.456 min
Delta R.T.: -0.012 min
Response: 12393651
Conc: 331.63 ng/ml



#21 AR-1248-1

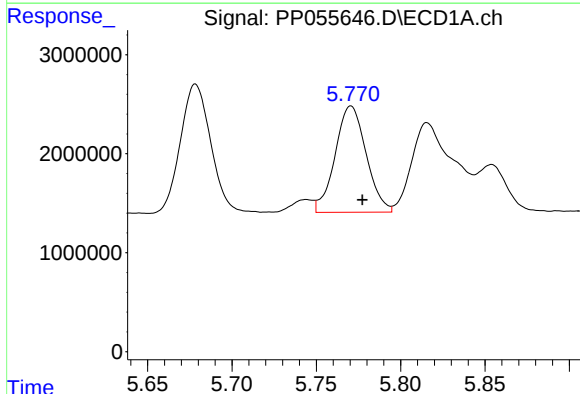
R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 22164425
Conc: 531.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



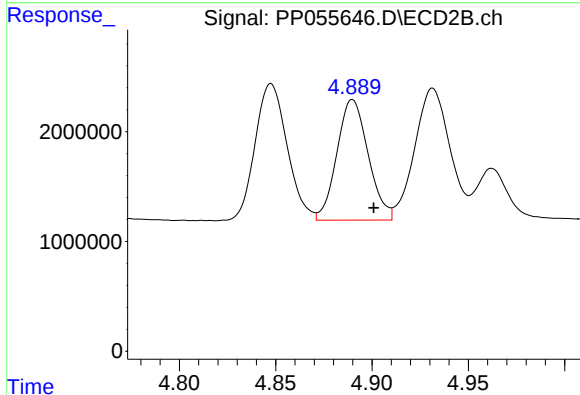
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: 0.008 min
Response: 26826502
Conc: 865.28 ng/ml



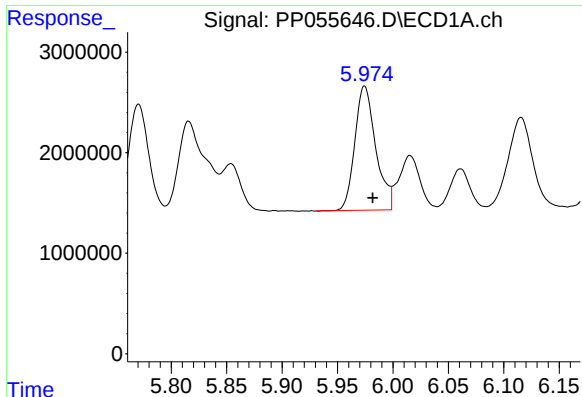
#22 AR-1248-2

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 13748003
Conc: 216.25 ng/ml



#22 AR-1248-2

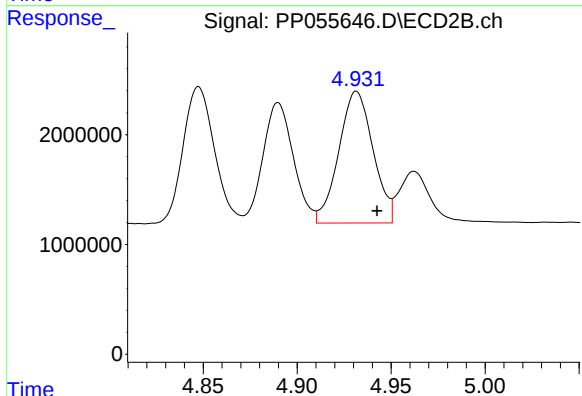
R.T.: 4.890 min
Delta R.T.: -0.011 min
Response: 12408486
Conc: 271.36 ng/ml



#23 AR-1248-3

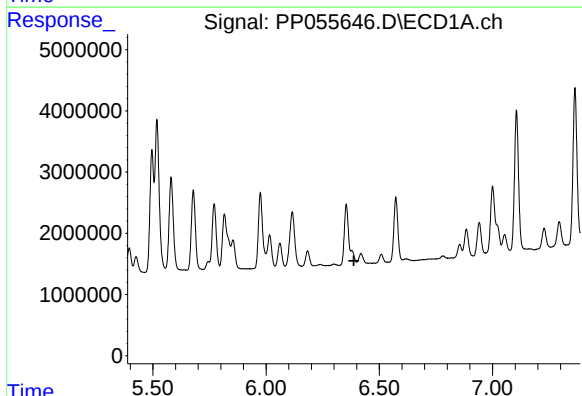
R.T.: 5.974 min
Delta R.T.: -0.007 min
Response: 16222877
Conc: 234.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



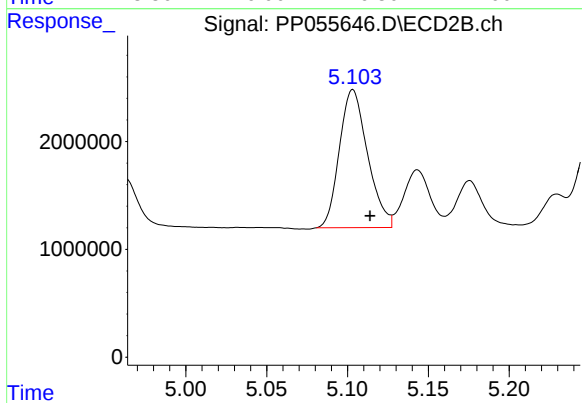
#23 AR-1248-3

R.T.: 4.932 min
Delta R.T.: -0.011 min
Response: 15223927
Conc: 319.34 ng/ml



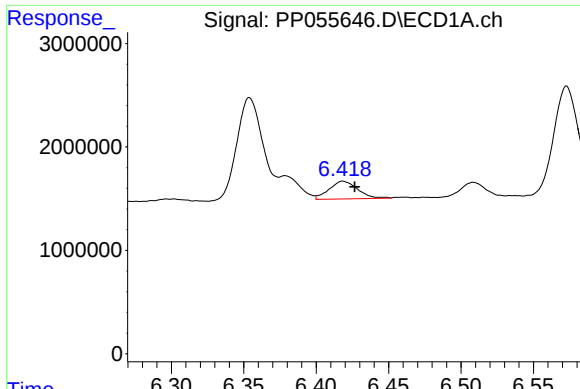
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



#24 AR-1248-4

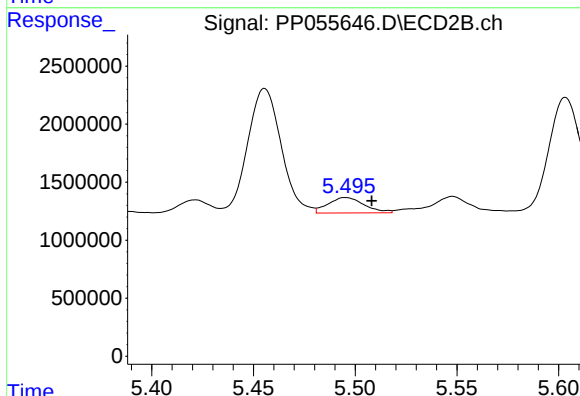
R.T.: 5.103 min
Delta R.T.: -0.011 min
Response: 15556906
Conc: 281.69 ng/ml



#25 AR-1248-5

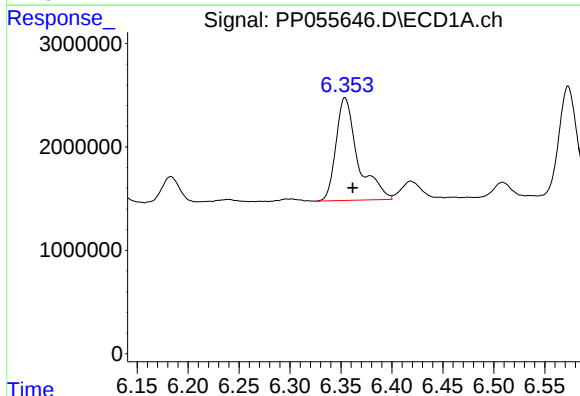
R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 2353096
Conc: 31.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



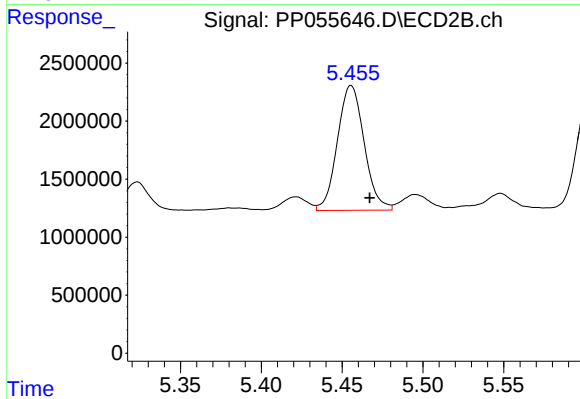
#25 AR-1248-5

R.T.: 5.495 min
Delta R.T.: -0.013 min
Response: 1637982
Conc: 33.31 ng/ml



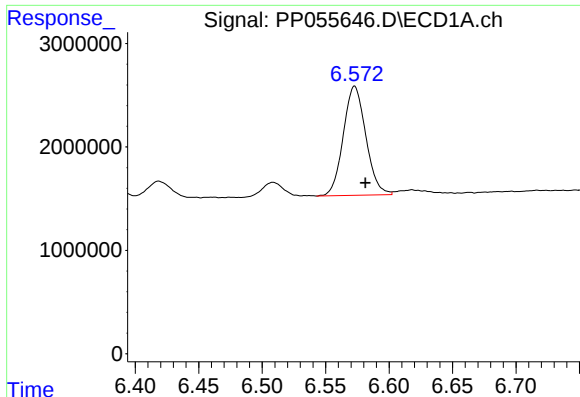
#26 AR-1254-1

R.T.: 6.354 min
Delta R.T.: -0.007 min
Response: 14857361
Conc: 188.32 ng/ml



#26 AR-1254-1

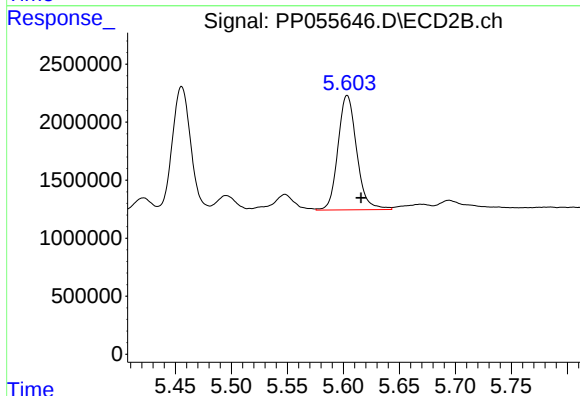
R.T.: 5.456 min
Delta R.T.: -0.011 min
Response: 12393651
Conc: 153.47 ng/ml



#27 AR-1254-2

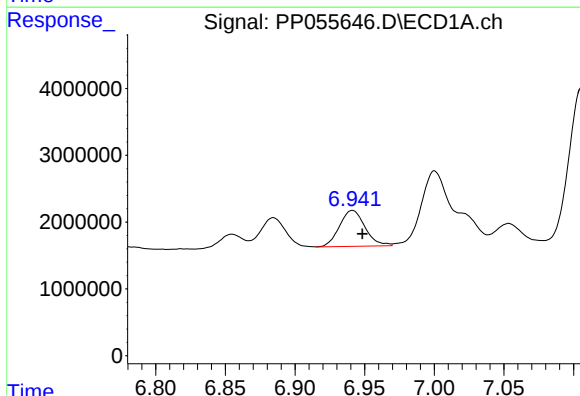
R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 13072337
Conc: 108.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



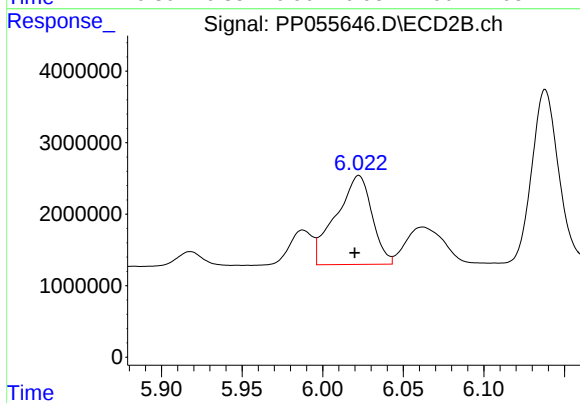
#27 AR-1254-2

R.T.: 5.603 min
Delta R.T.: -0.012 min
Response: 11469073
Conc: 160.27 ng/ml



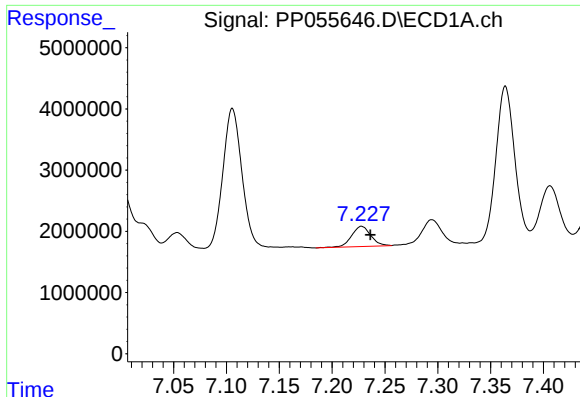
#28 AR-1254-3

R.T.: 6.941 min
Delta R.T.: -0.007 min
Response: 6872710
Conc: 56.11 ng/ml



#28 AR-1254-3

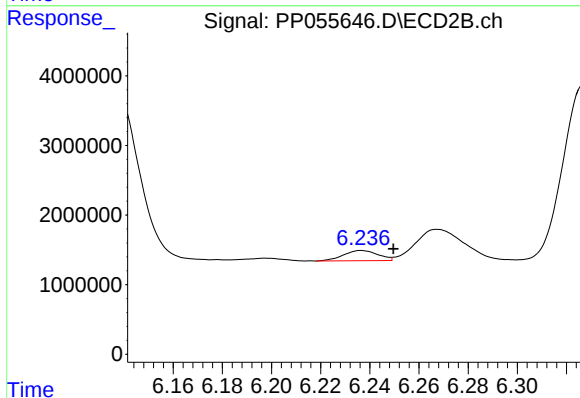
R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 19386300
Conc: 174.01 ng/ml



#29 AR-1254-4

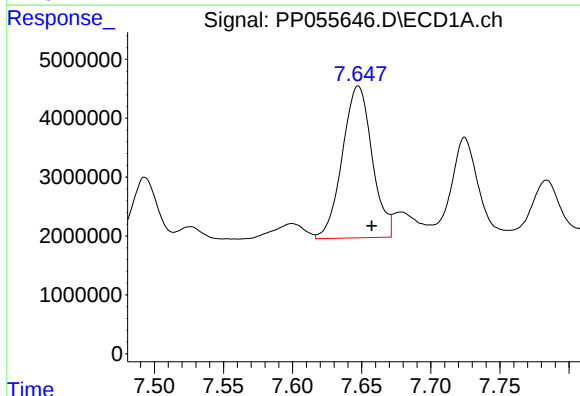
R.T.: 7.228 min
Delta R.T.: -0.008 min
Response: 4226825
Conc: 47.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



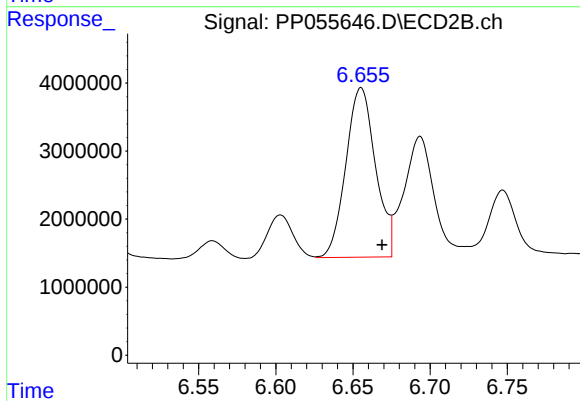
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: -0.013 min
Response: 1451072
Conc: 23.59 ng/ml



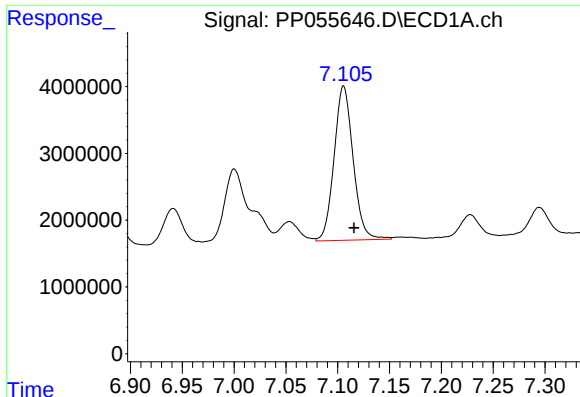
#30 AR-1254-5

R.T.: 7.648 min
Delta R.T.: -0.010 min
Response: 38660224
Conc: 382.17 ng/ml



#30 AR-1254-5

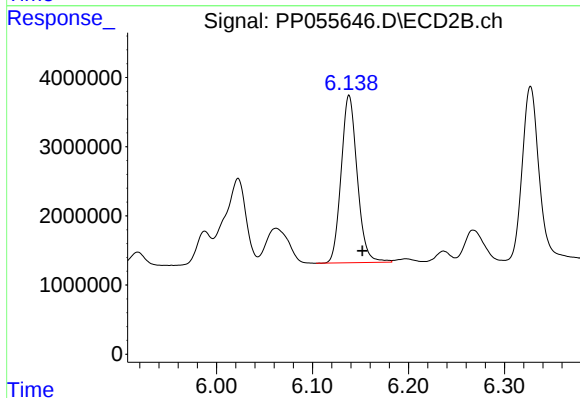
R.T.: 6.655 min
Delta R.T.: -0.014 min
Response: 33379667
Conc: 352.09 ng/ml



#31 AR-1260-1

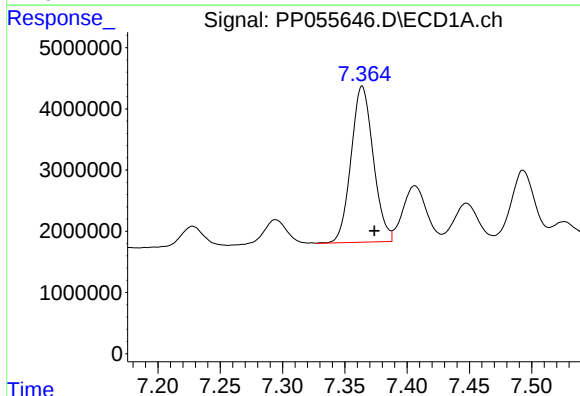
R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 29536624
Conc: 309.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



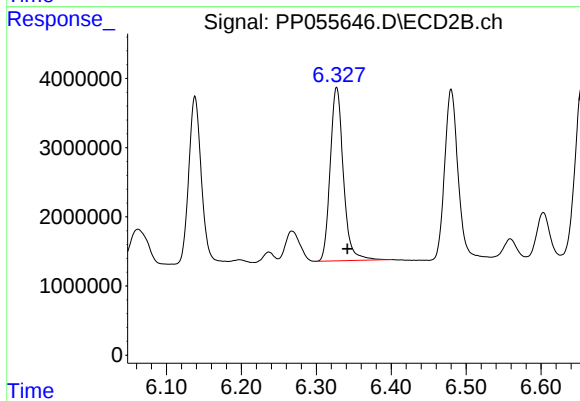
#31 AR-1260-1

R.T.: 6.138 min
Delta R.T.: -0.014 min
Response: 28197533
Conc: 363.63 ng/ml



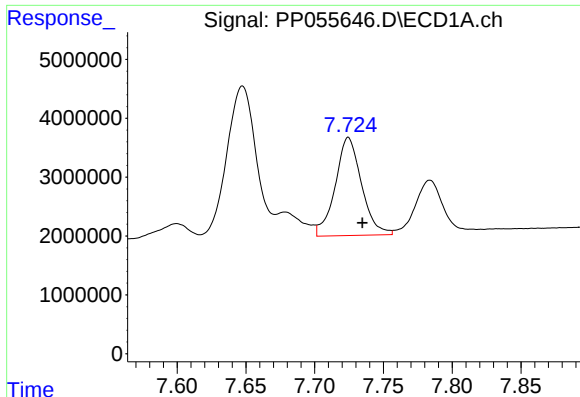
#32 AR-1260-2

R.T.: 7.364 min
Delta R.T.: -0.010 min
Response: 31699176
Conc: 281.65 ng/ml



#32 AR-1260-2

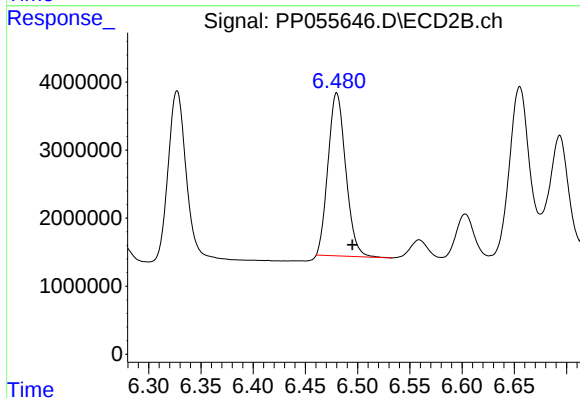
R.T.: 6.327 min
Delta R.T.: -0.014 min
Response: 30631068
Conc: 340.73 ng/ml



#33 AR-1260-3

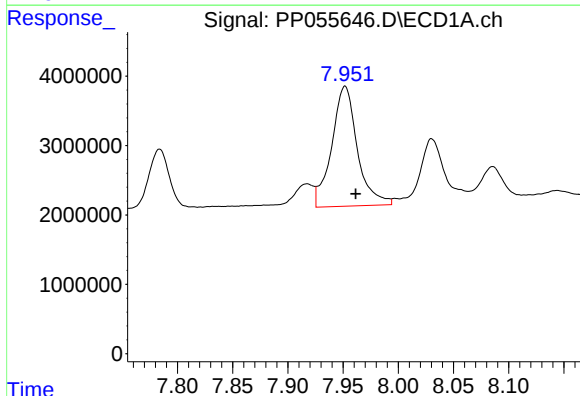
R.T.: 7.724 min
Delta R.T.: -0.010 min
Response: 22221573
Conc: 275.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



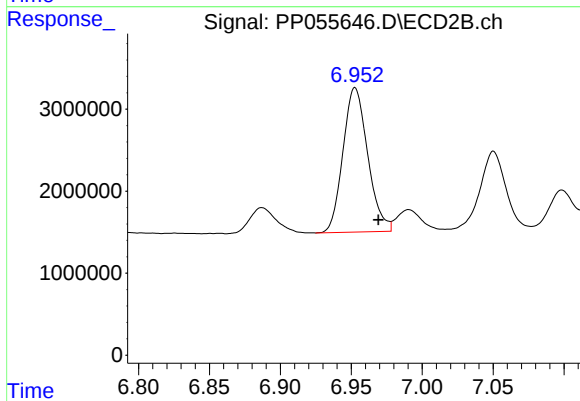
#33 AR-1260-3

R.T.: 6.480 min
Delta R.T.: -0.015 min
Response: 28295953
Conc: 333.24 ng/ml



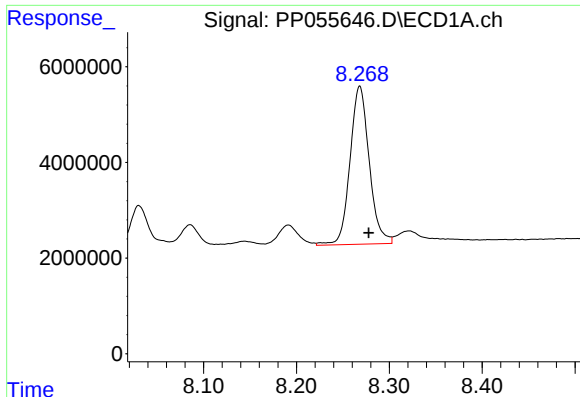
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: -0.010 min
Response: 27980327
Conc: 288.23 ng/ml



#34 AR-1260-4

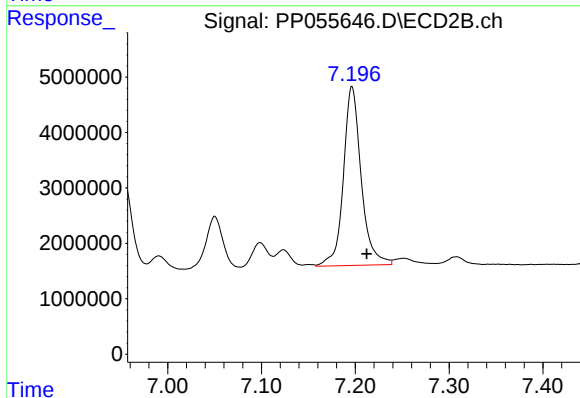
R.T.: 6.953 min
Delta R.T.: -0.016 min
Response: 21383429
Conc: 298.64 ng/ml



#35 AR-1260-5

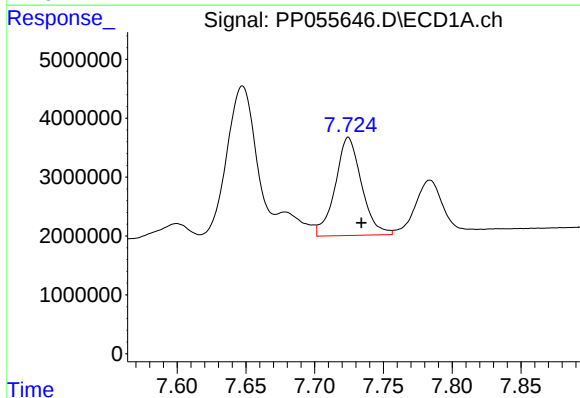
R.T.: 8.268 min
Delta R.T.: -0.010 min
Response: 47554740
Conc: 267.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



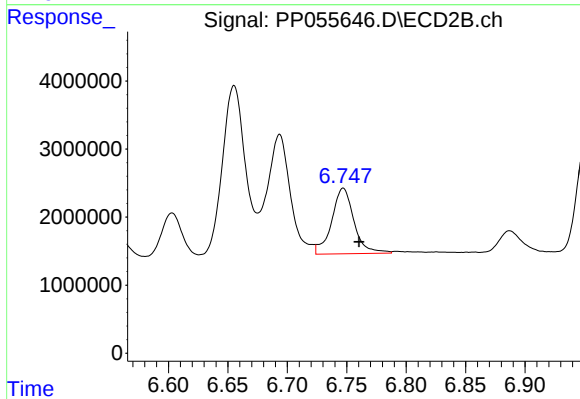
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: -0.016 min
Response: 42622541
Conc: 277.24 ng/ml



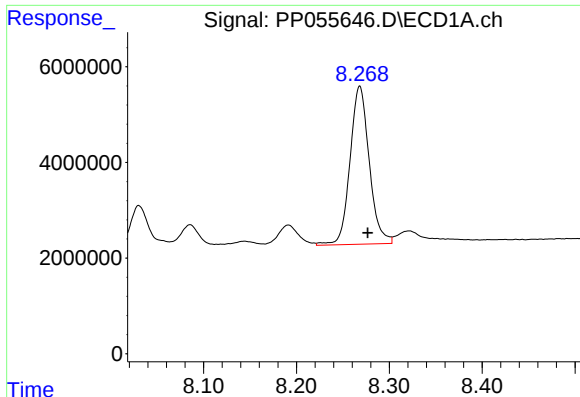
#36 AR-1262-1

R.T.: 7.724 min
Delta R.T.: -0.010 min
Response: 22221573
Conc: 188.35 ng/ml



#36 AR-1262-1

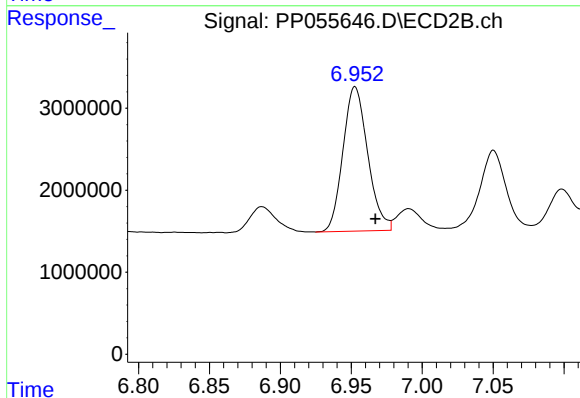
R.T.: 6.747 min
Delta R.T.: -0.013 min
Response: 12632642
Conc: 294.05 ng/ml



#37 AR-1262-2

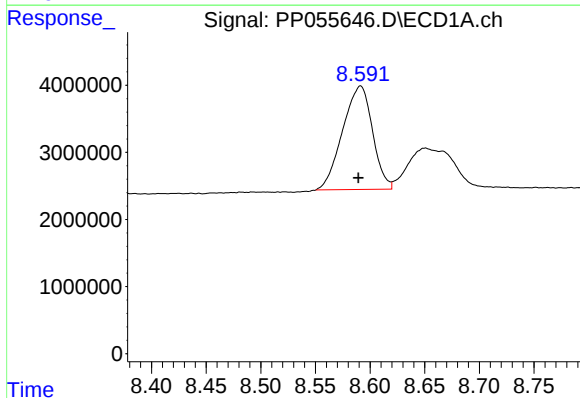
R.T.: 8.268 min
Delta R.T.: -0.009 min
Response: 47554740
Conc: 236.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



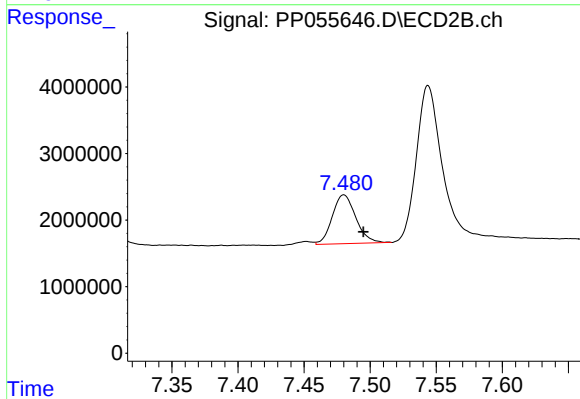
#37 AR-1262-2

R.T.: 6.953 min
Delta R.T.: -0.014 min
Response: 21383429
Conc: 230.86 ng/ml



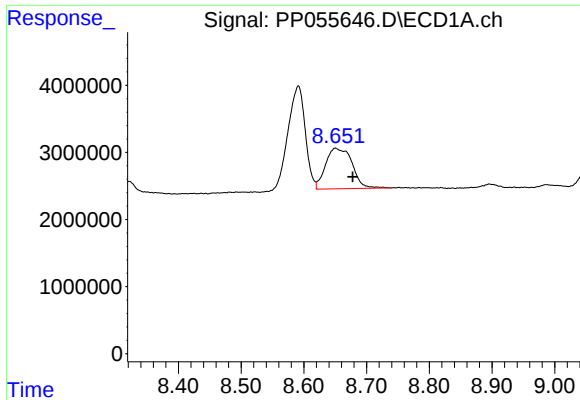
#38 AR-1262-3

R.T.: 8.591 min
Delta R.T.: 0.002 min
Response: 29410450
Conc: 211.48 ng/ml



#38 AR-1262-3

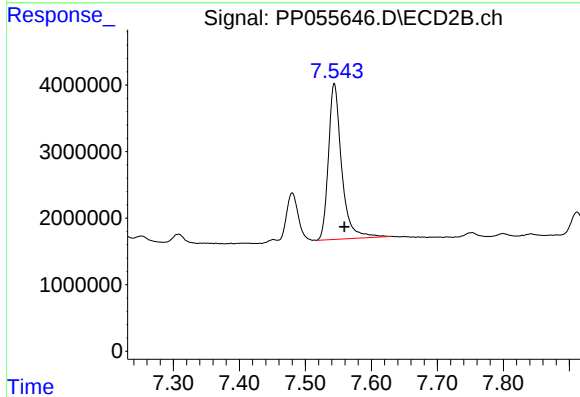
R.T.: 7.480 min
Delta R.T.: -0.015 min
Response: 9092372
Conc: 124.79 ng/ml



#39 AR-1262-4

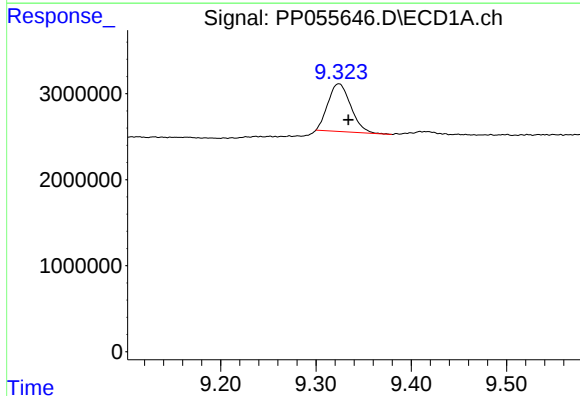
R.T.: 8.650 min
Delta R.T.: -0.027 min
Response: 17778585
Conc: 231.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



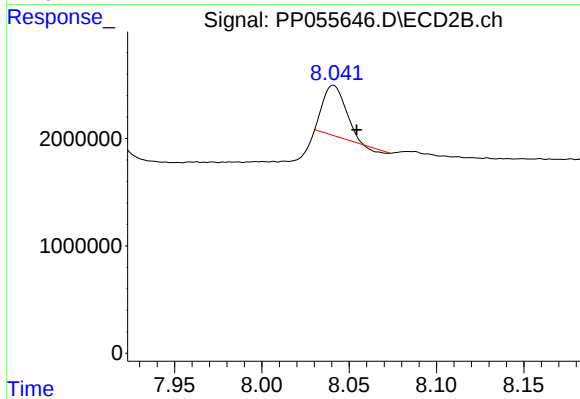
#39 AR-1262-4

R.T.: 7.544 min
Delta R.T.: -0.015 min
Response: 32566476
Conc: 249.02 ng/ml



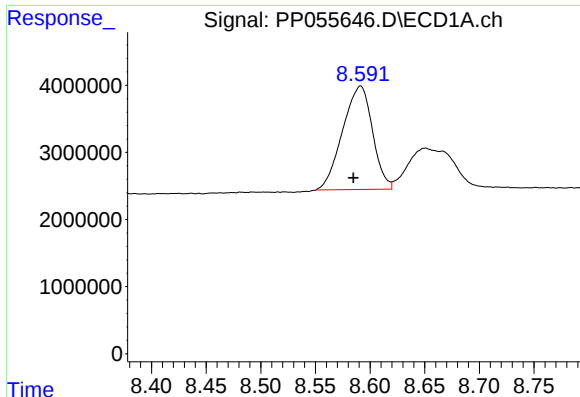
#40 AR-1262-5

R.T.: 9.324 min
Delta R.T.: -0.010 min
Response: 9220160
Conc: 128.92 ng/ml



#40 AR-1262-5

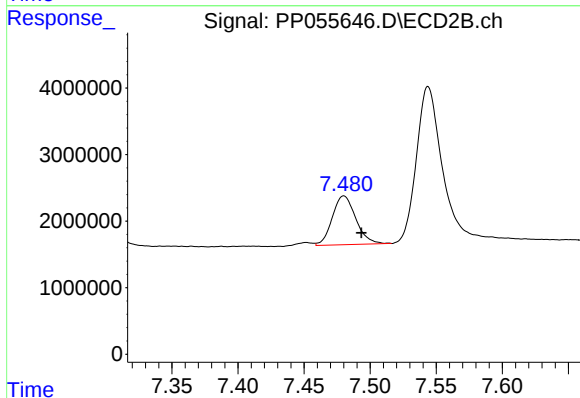
R.T.: 8.041 min
Delta R.T.: -0.013 min
Response: 4077720
Conc: 68.73 ng/ml



#41 AR-1268-1

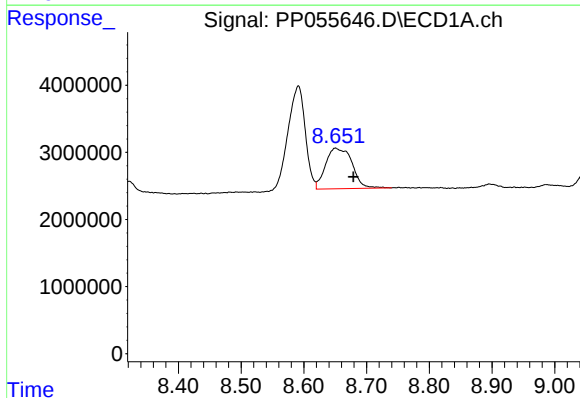
R.T.: 8.591 min
Delta R.T.: 0.006 min
Response: 29410450
Conc: 120.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



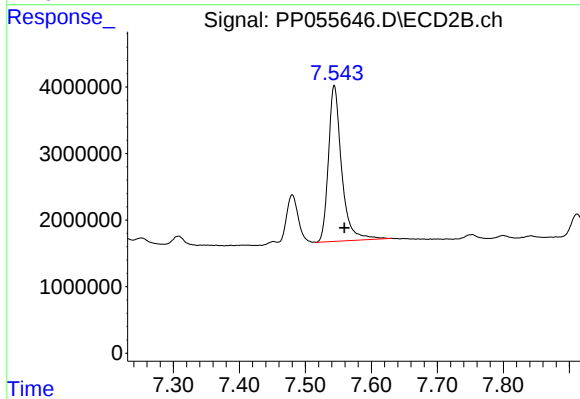
#41 AR-1268-1

R.T.: 7.480 min
Delta R.T.: -0.013 min
Response: 9092372
Conc: 42.05 ng/ml



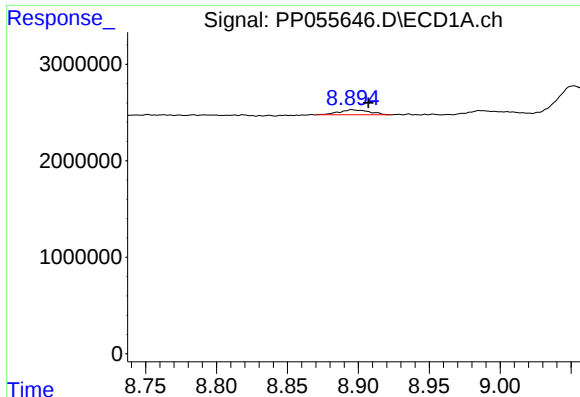
#42 AR-1268-2

R.T.: 8.650 min
Delta R.T.: -0.029 min
Response: 17778585
Conc: 78.28 ng/ml



#42 AR-1268-2

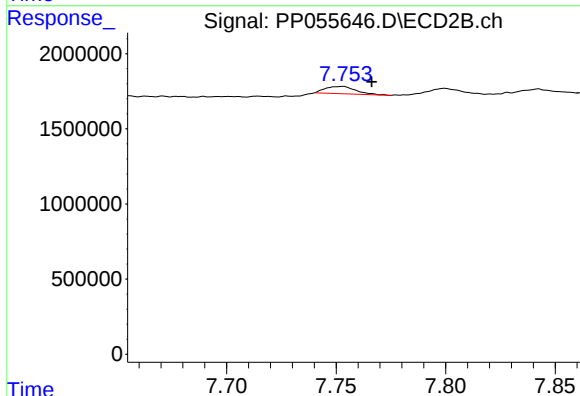
R.T.: 7.544 min
Delta R.T.: -0.015 min
Response: 32566476
Conc: 166.89 ng/ml



#43 AR-1268-3

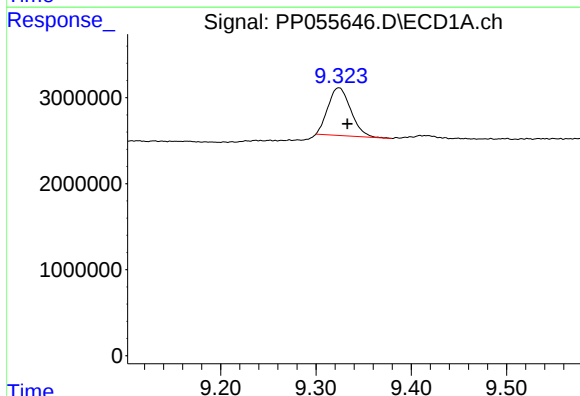
R.T.: 8.896 min
Delta R.T.: -0.011 min
Response: 784356
Conc: 3.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



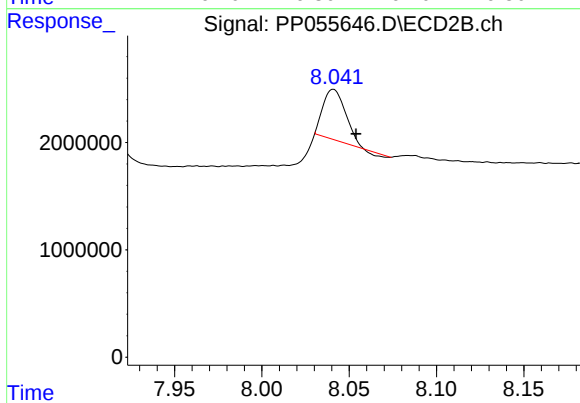
#43 AR-1268-3

R.T.: 7.753 min
Delta R.T.: -0.014 min
Response: 468352
Conc: 2.73 ng/ml



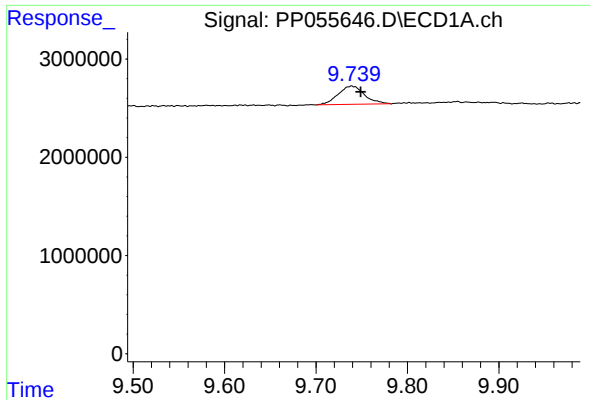
#44 AR-1268-4

R.T.: 9.324 min
Delta R.T.: -0.009 min
Response: 9220160
Conc: 117.38 ng/ml



#44 AR-1268-4

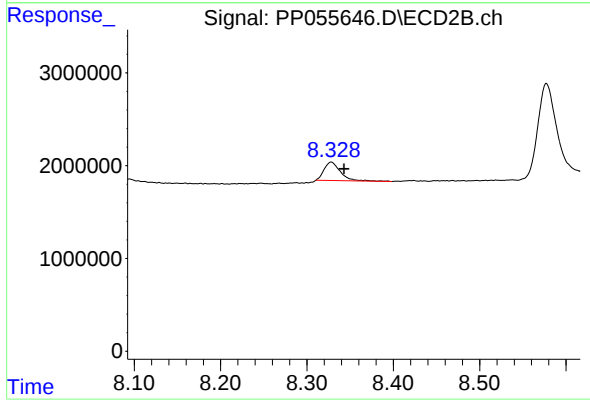
R.T.: 8.041 min
Delta R.T.: -0.013 min
Response: 4077720
Conc: 63.93 ng/ml



#45 AR-1268-5

R.T.: 9.739 min
Delta R.T.: -0.010 min
Response: 3729289
Conc: 5.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.328 min
Delta R.T.: -0.015 min
Response: 2624424
Conc: 4.98 ng/ml