

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061622\
 Data File : PP048872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 00:12
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 01:46:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.036	3.200	122.6E6	113.4E6	51.153	59.580
2)	SA Decachlor...	10.382	8.606	96621073	60883776	50.693	49.719
Target Compounds							
3)	L1 AR-1016-1	5.323	4.356	42287948	39496846	491.514	570.113
4)	L1 AR-1016-2	5.347	4.375	60958634	55073058	500.687	580.645
5)	L1 AR-1016-3	5.415	4.561	37702784	30329060	497.434	583.119
6)	L1 AR-1016-4	5.523	4.609	31321846	23417745	497.924	581.778
7)	L1 AR-1016-5	5.847	4.835	31043288	28509529	502.844	559.028
8)	L2 AR-1221-1	4.267	3.429	3947687	4230751	141.902	180.188 #
9)	L2 AR-1221-2	4.366	3.520	5973149	6046863	293.850	337.270
10)	L2 AR-1221-3	4.450	3.600	22620350	21860133	356.559	417.486
11)	L3 AR-1232-1	4.450	3.600	22620350	21860133	386.727	451.419
12)	L3 AR-1232-2	5.026	4.375	31471448	55073058	1057.381	1231.572
13)	L3 AR-1232-3	5.347	4.561	60958634	30329060	1094.833	1235.423
14)	L3 AR-1232-4	5.523	4.653	31321846	28661729	1095.246	1339.643
15)	L3 AR-1232-5	5.623	4.835	25598577	28509529	1223.871	1191.528
16)	L4 AR-1242-1	5.323	4.356	42287948	39496846	626.385	709.902
17)	L4 AR-1242-2	5.347	4.375	60958634	55073058	627.266	725.399
18)	L4 AR-1242-3	5.415	4.561	37702784	30329060	621.897	718.503
19)	L4 AR-1242-4	5.523	4.653	31321846	28661729	615.755	712.231
20)	L4 AR-1242-5	6.338	5.214	5476775	22316625	102.563	451.824 #
21)	L5 AR-1248-1	5.323	4.375	42287948	55073058	821.077	1303.432 #
22)	L5 AR-1248-2	5.623	4.609	25598577	23417745	340.424	413.969
23)	L5 AR-1248-3	5.847	4.653	31043288	28661729	371.322	480.076 #
24)	L5 AR-1248-4	6.295	4.835	5880586	28509529	64.711	408.538 #
25)	L5 AR-1248-5	6.338	5.258	5476775	4027113	61.858	58.853
26)	L6 AR-1254-1	6.264	5.214	22264355	22316625	239.403	220.761
27)	L6 AR-1254-2	6.505	5.375	23676603	20305672	170.691	230.610 #
28)	L6 AR-1254-3	6.914	5.827	13633957	37169756	95.891	267.392 #
29)	L6 AR-1254-4	7.231	6.059	8949779	5104153	83.985	58.860 #
30)	L6 AR-1254-5	7.697	6.512	70649642	62725117	595.137	511.435
31)	L7 AR-1260-1	7.093	5.952	50803044	48100264	487.573	570.036
32)	L7 AR-1260-2	7.380	6.157	58472491	56031965	480.202	547.031
33)	L7 AR-1260-3	7.777	6.322	42668065	52688843	503.994	543.678
34)	L7 AR-1260-4	8.029	6.837f	52654399	40097203	508.924	566.524
35)	L7 AR-1260-5	8.392	7.102f	96639096	90467709	493.667	563.339
36)	L8 AR-1262-1	7.777	6.555f	42668065	43512590	316.966	385.929
37)	L8 AR-1262-2	8.392	6.837	96639096	40097203	412.556	400.186
38)	L8 AR-1262-3	8.759f	7.412f	61092019	19492916	623.072	259.508 #
39)	L8 AR-1262-4	8.818f	7.481f	35900940	56833244	572.865	408.121 #
40)	L8 AR-1262-5	9.567	8.023f	25952122	13909026	311.705	219.359 #
41)	L9 AR-1268-1	8.759f	7.412f	61092019	19492916	219.221	92.163 #

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 Acq On : 17 Jun 2022 00:12
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

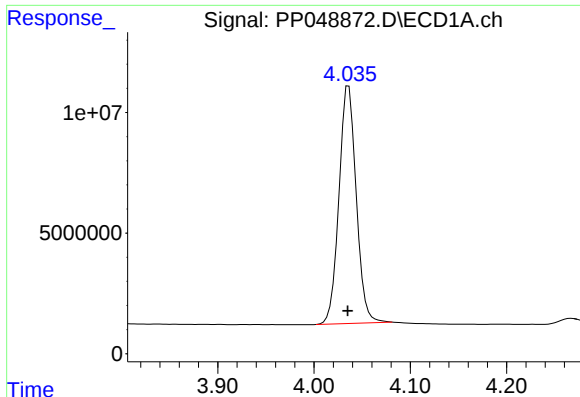
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 01:46:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
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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	8.818f	7.481f	35900940	56833244	138.553	295.546 #
43) L9	AR-1268-3	9.085	7.707f	1647491	1456449	7.374	9.055
44) L9	AR-1268-4	9.567	8.023f	25952122	13909026	271.997	192.800 #
45) L9	AR-1268-5	10.017	8.335f	8208271	6355744	11.245	13.642

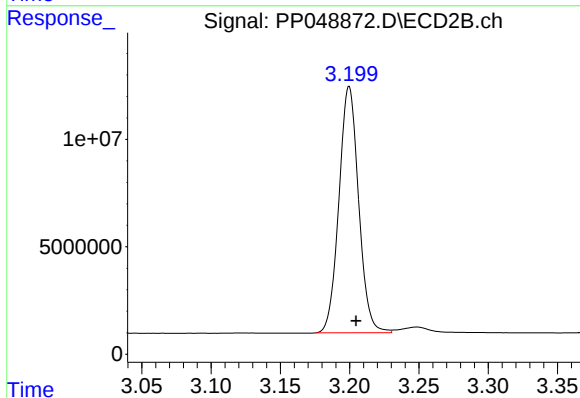
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

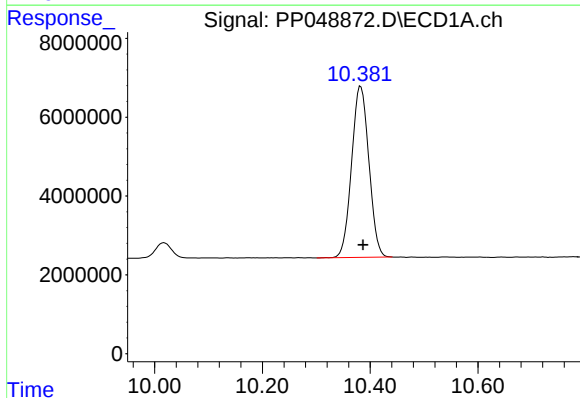
R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 122571311
Conc: 51.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



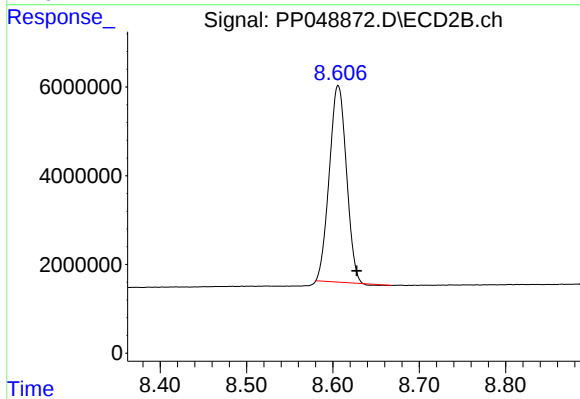
#1 Tetrachloro-m-xylene

R.T.: 3.200 min
Delta R.T.: -0.005 min
Response: 113401352
Conc: 59.58 ng/ml



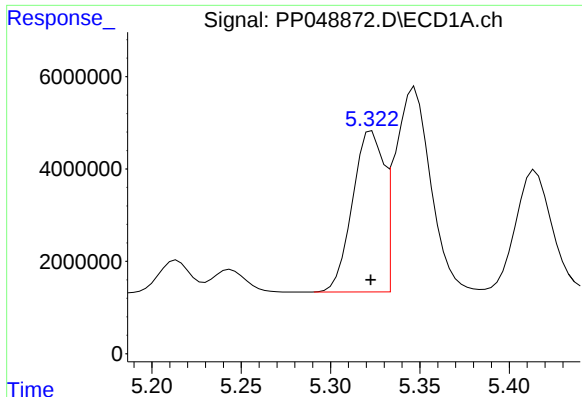
#2 Decachlorobiphenyl

R.T.: 10.382 min
Delta R.T.: -0.004 min
Response: 96621073
Conc: 50.69 ng/ml



#2 Decachlorobiphenyl

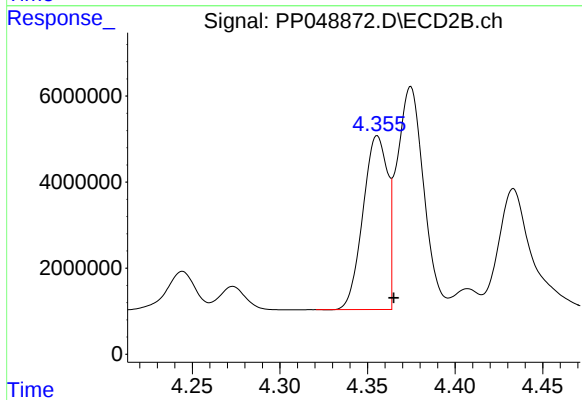
R.T.: 8.606 min
Delta R.T.: -0.021 min
Response: 60883776
Conc: 49.72 ng/ml



#3 AR-1016-1

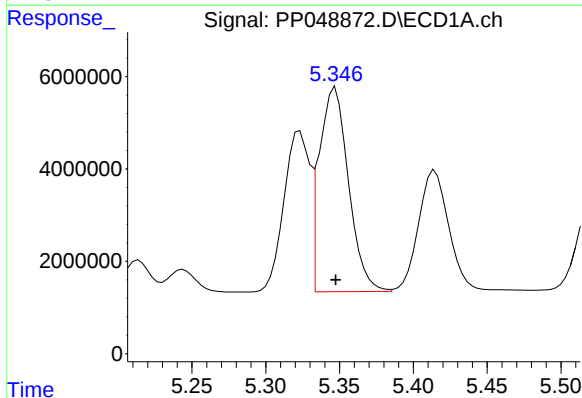
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 42287948
Conc: 491.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



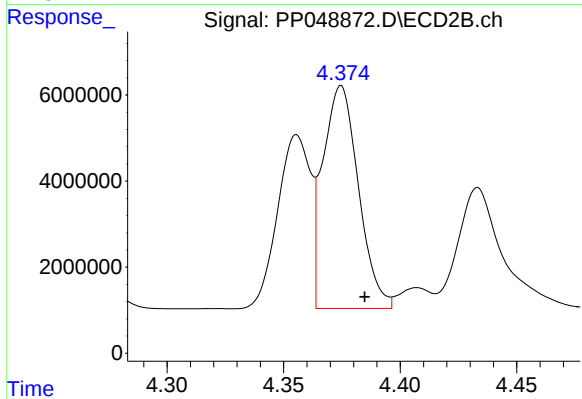
#3 AR-1016-1

R.T.: 4.356 min
Delta R.T.: -0.009 min
Response: 39496846
Conc: 570.11 ng/ml



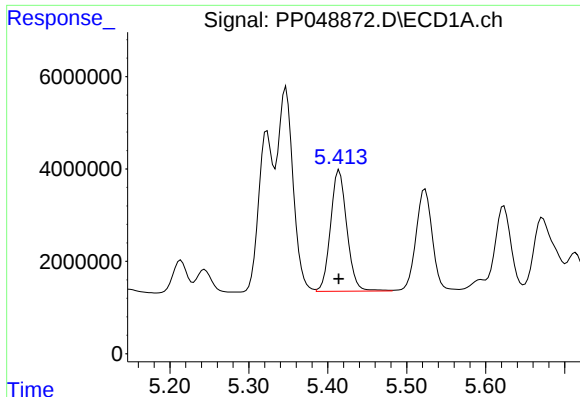
#4 AR-1016-2

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 60958634
Conc: 500.69 ng/ml



#4 AR-1016-2

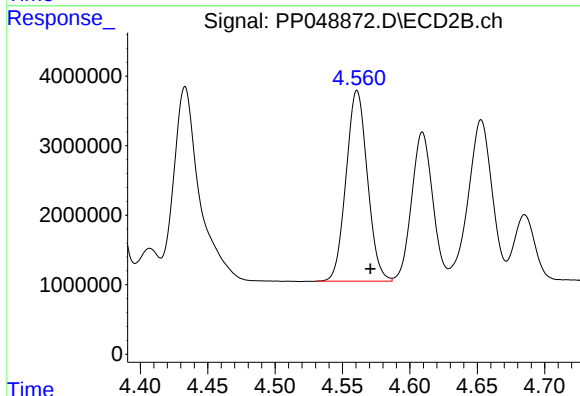
R.T.: 4.375 min
Delta R.T.: -0.010 min
Response: 55073058
Conc: 580.65 ng/ml



#5 AR-1016-3

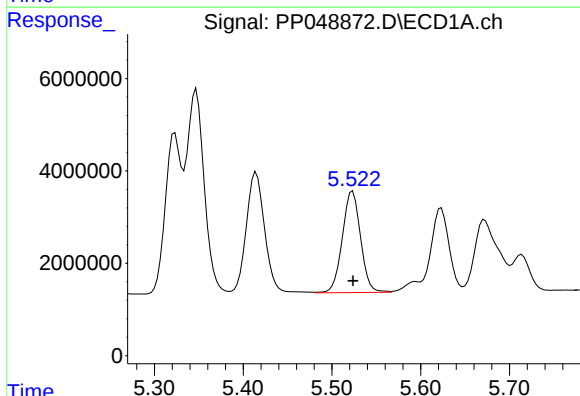
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 37702784
Conc: 497.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



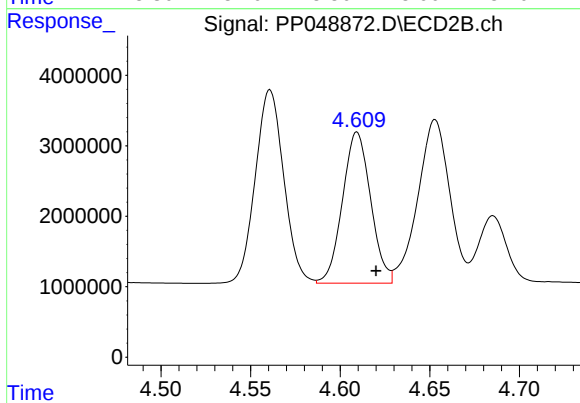
#5 AR-1016-3

R.T.: 4.561 min
Delta R.T.: -0.010 min
Response: 30329060
Conc: 583.12 ng/ml



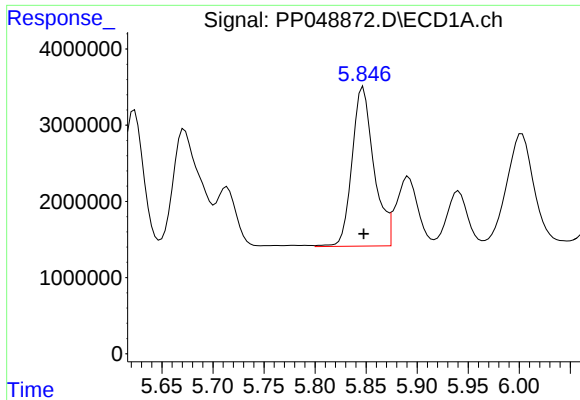
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 31321846
Conc: 497.92 ng/ml



#6 AR-1016-4

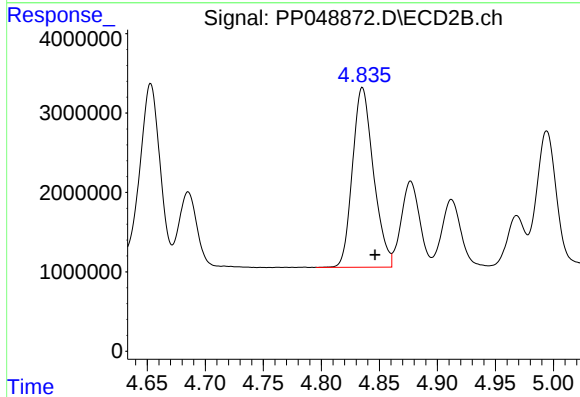
R.T.: 4.609 min
Delta R.T.: -0.011 min
Response: 23417745
Conc: 581.78 ng/ml



#7 AR-1016-5

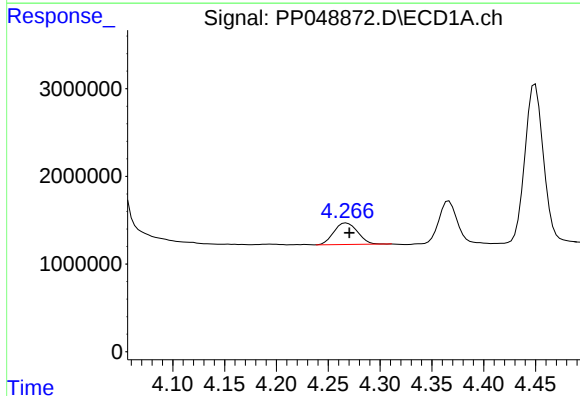
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 31043288
Conc: 502.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



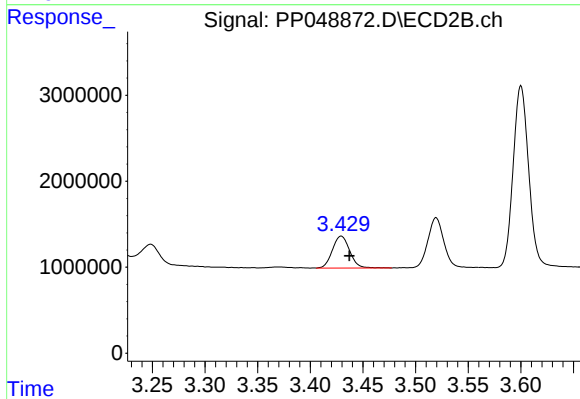
#7 AR-1016-5

R.T.: 4.835 min
Delta R.T.: -0.011 min
Response: 28509529
Conc: 559.03 ng/ml



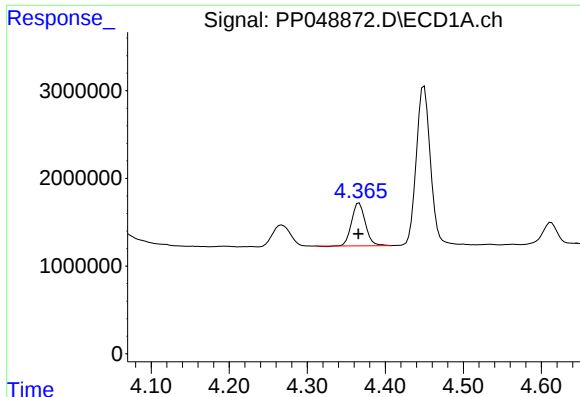
#8 AR-1221-1

R.T.: 4.267 min
Delta R.T.: -0.003 min
Response: 3947687
Conc: 141.90 ng/ml



#8 AR-1221-1

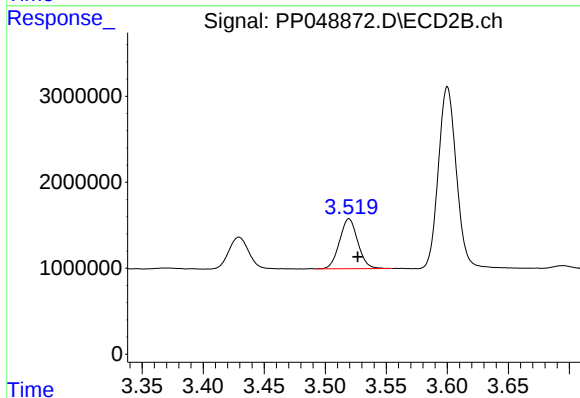
R.T.: 3.429 min
Delta R.T.: -0.008 min
Response: 4230751
Conc: 180.19 ng/ml



#9 AR-1221-2

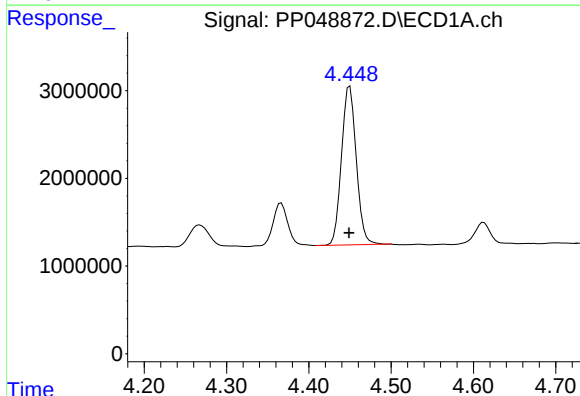
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 5973149
Conc: 293.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



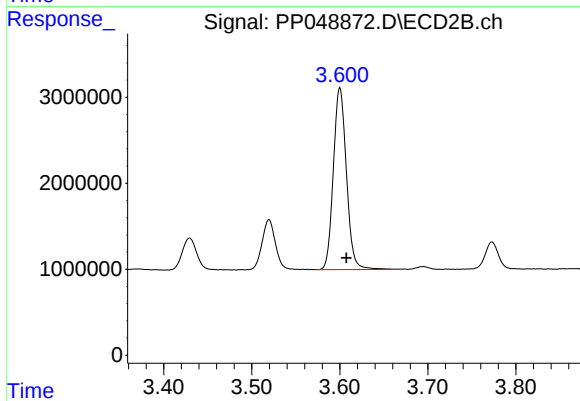
#9 AR-1221-2

R.T.: 3.520 min
Delta R.T.: -0.007 min
Response: 6046863
Conc: 337.27 ng/ml



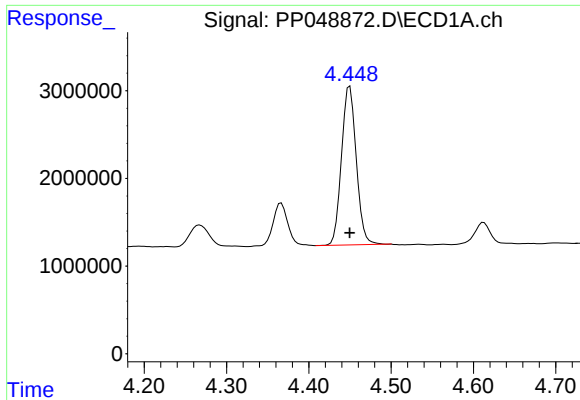
#10 AR-1221-3

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 22620350
Conc: 356.56 ng/ml



#10 AR-1221-3

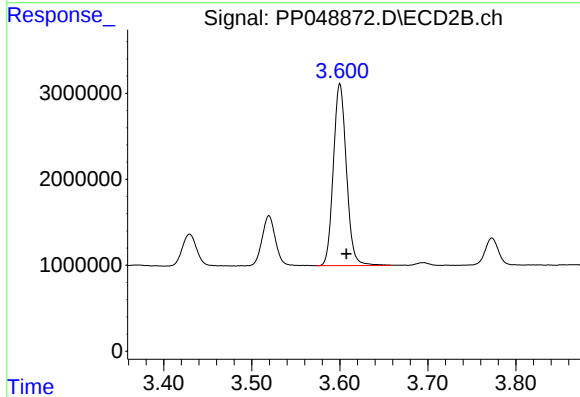
R.T.: 3.600 min
Delta R.T.: -0.007 min
Response: 21860133
Conc: 417.49 ng/ml



#11 AR-1232-1

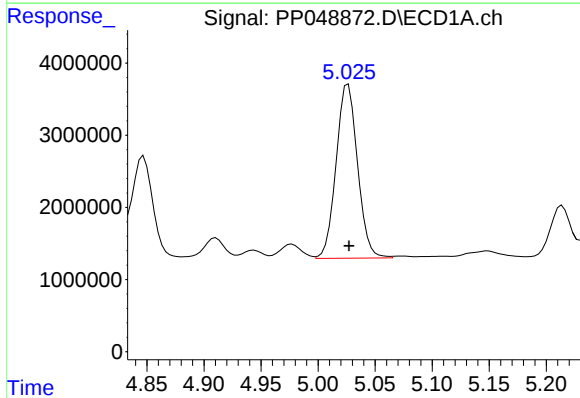
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 22620350
Conc: 386.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



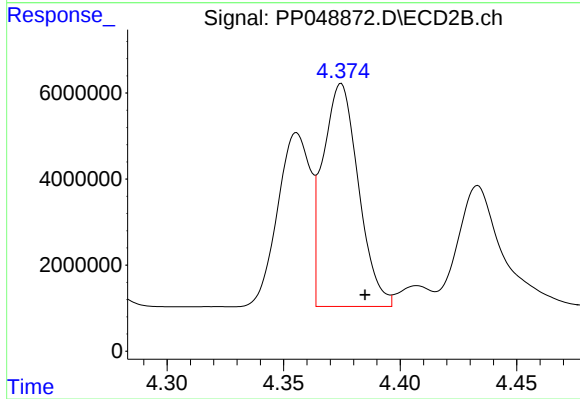
#11 AR-1232-1

R.T.: 3.600 min
Delta R.T.: -0.007 min
Response: 21860133
Conc: 451.42 ng/ml



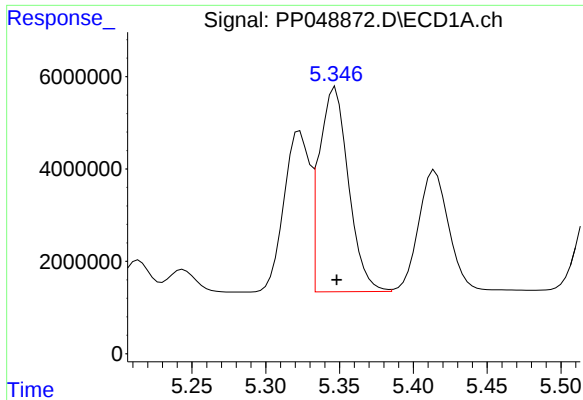
#12 AR-1232-2

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 31471448
Conc: 1057.38 ng/ml



#12 AR-1232-2

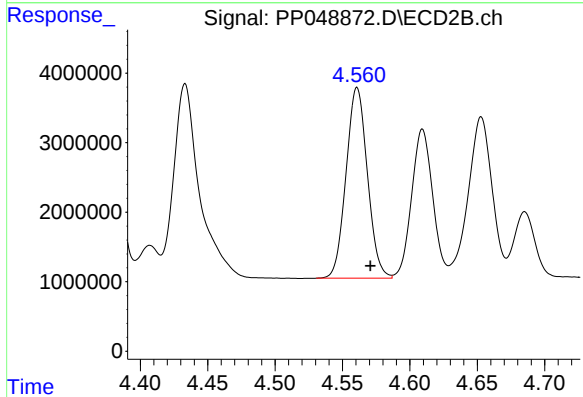
R.T.: 4.375 min
Delta R.T.: -0.010 min
Response: 55073058
Conc: 1231.57 ng/ml



#13 AR-1232-3

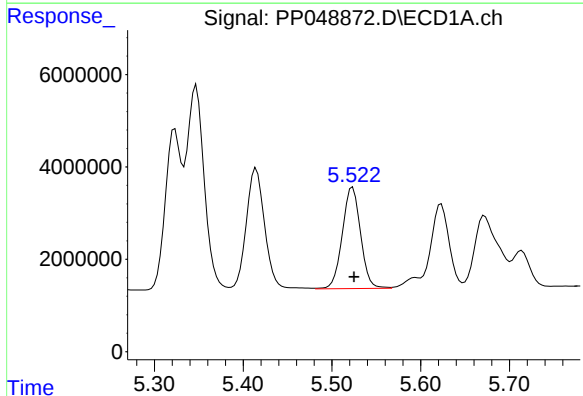
R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 60958634
Conc: 1094.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



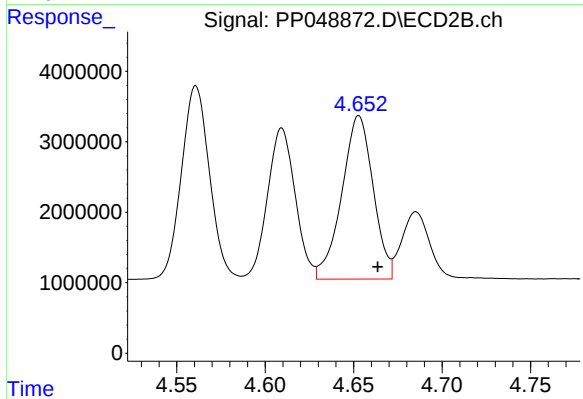
#13 AR-1232-3

R.T.: 4.561 min
Delta R.T.: -0.010 min
Response: 30329060
Conc: 1235.42 ng/ml



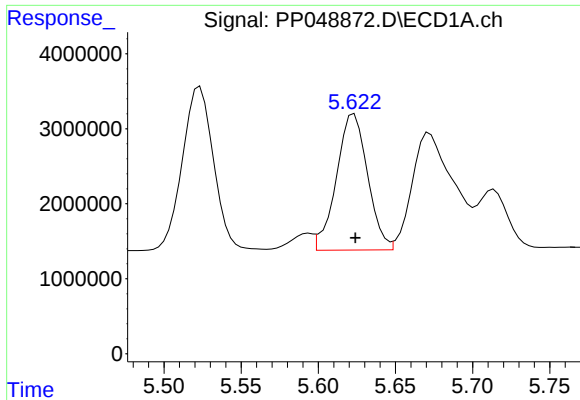
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 31321846
Conc: 1095.25 ng/ml



#14 AR-1232-4

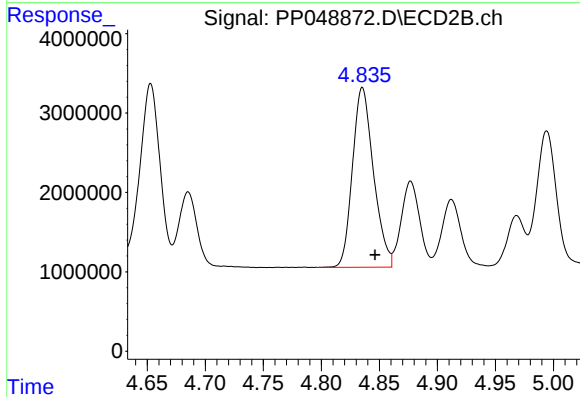
R.T.: 4.653 min
Delta R.T.: -0.011 min
Response: 28661729
Conc: 1339.64 ng/ml



#15 AR-1232-5

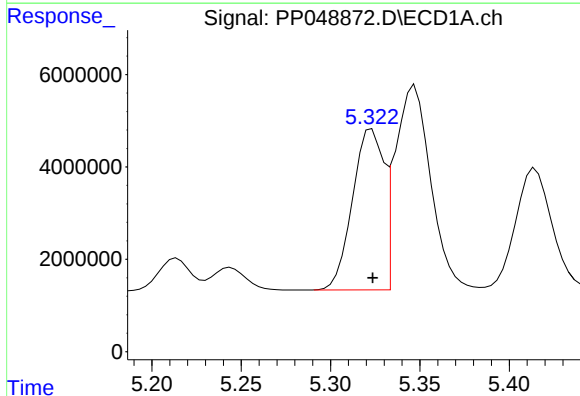
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 25598577
Conc: 1223.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



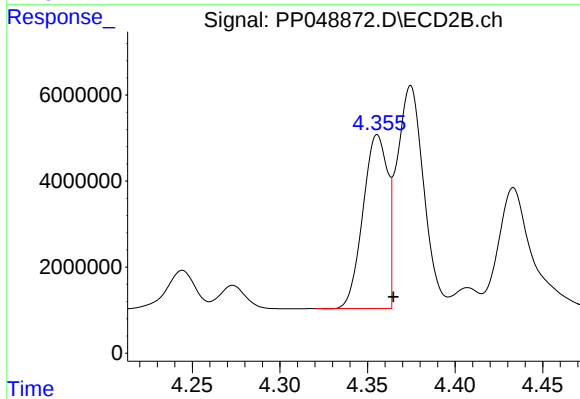
#15 AR-1232-5

R.T.: 4.835 min
Delta R.T.: -0.011 min
Response: 28509529
Conc: 1191.53 ng/ml



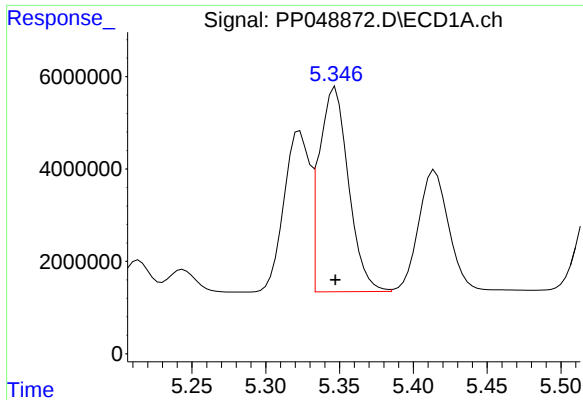
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 42287948
Conc: 626.38 ng/ml



#16 AR-1242-1

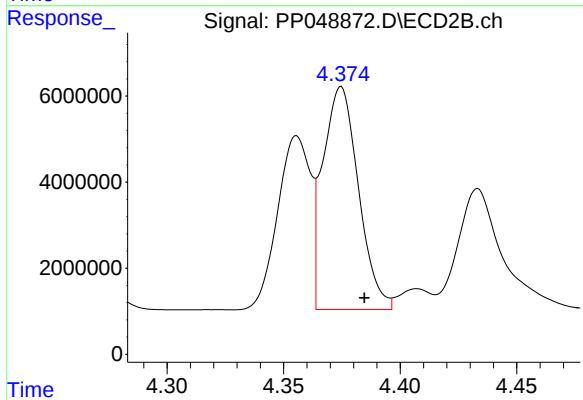
R.T.: 4.356 min
Delta R.T.: -0.009 min
Response: 39496846
Conc: 709.90 ng/ml



#17 AR-1242-2

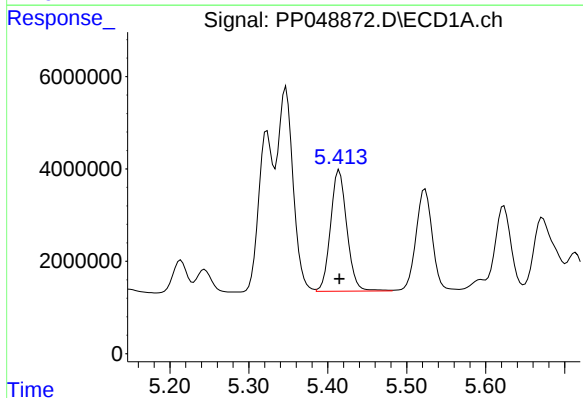
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 60958634
Conc: 627.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



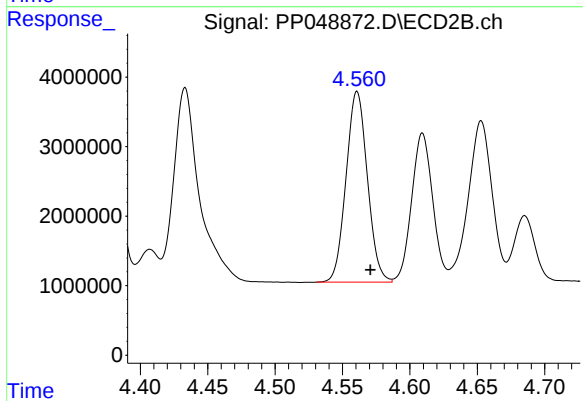
#17 AR-1242-2

R.T.: 4.375 min
Delta R.T.: -0.010 min
Response: 55073058
Conc: 725.40 ng/ml



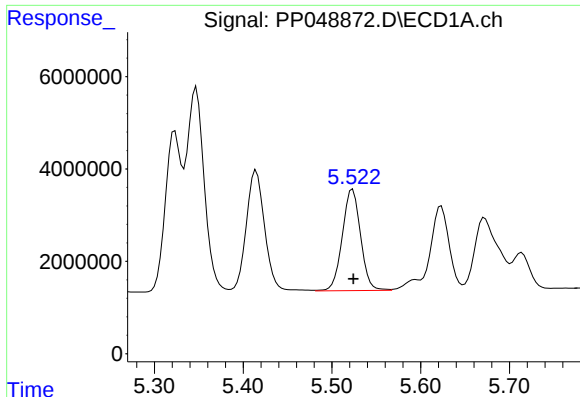
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 37702784
Conc: 621.90 ng/ml



#18 AR-1242-3

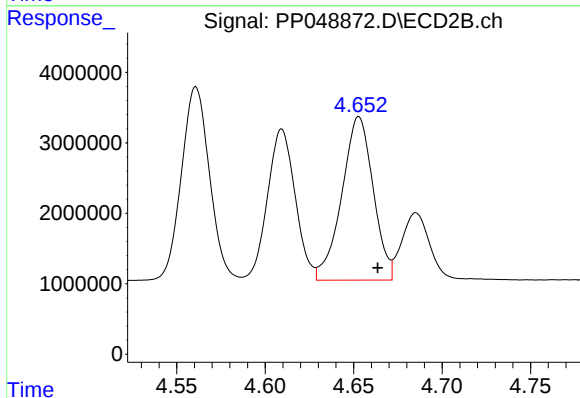
R.T.: 4.561 min
Delta R.T.: -0.010 min
Response: 30329060
Conc: 718.50 ng/ml



#19 AR-1242-4

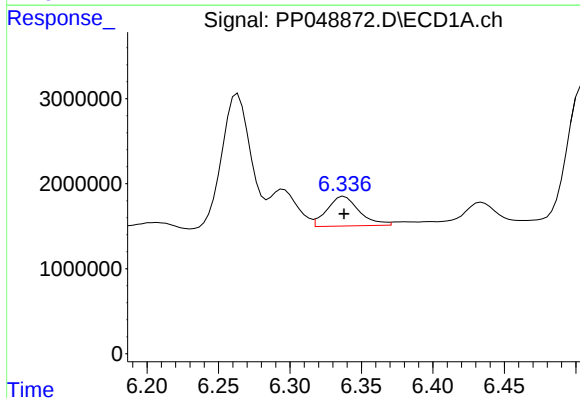
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 31321846
Conc: 615.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



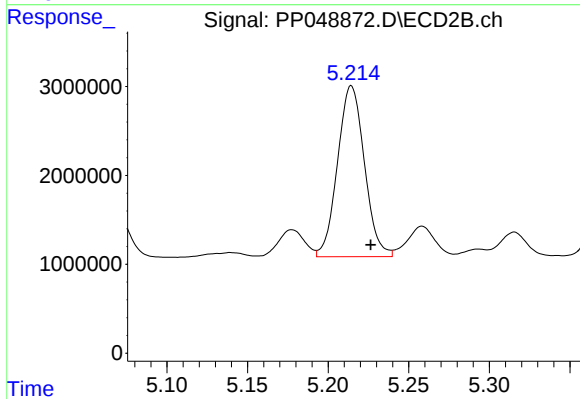
#19 AR-1242-4

R.T.: 4.653 min
Delta R.T.: -0.011 min
Response: 28661729
Conc: 712.23 ng/ml



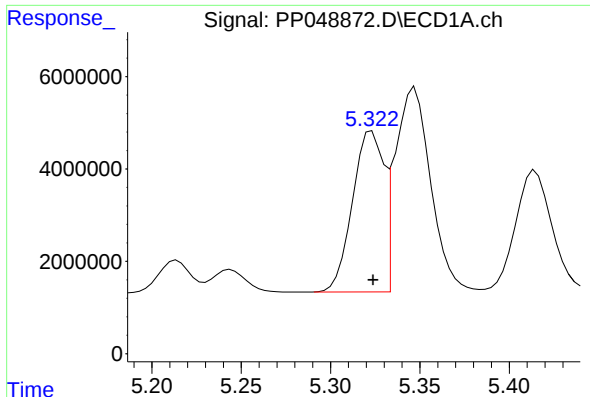
#20 AR-1242-5

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 5476775
Conc: 102.56 ng/ml



#20 AR-1242-5

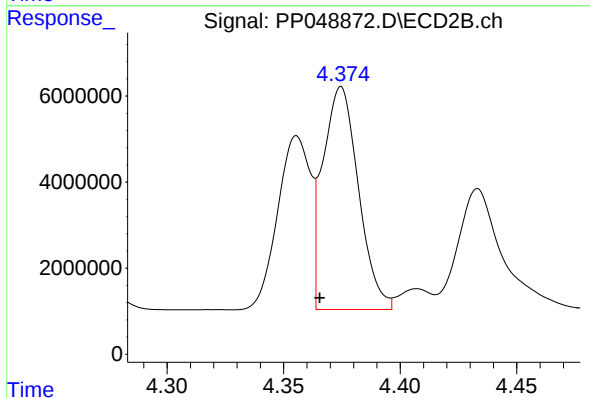
R.T.: 5.214 min
Delta R.T.: -0.012 min
Response: 22316625
Conc: 451.82 ng/ml



#21 AR-1248-1

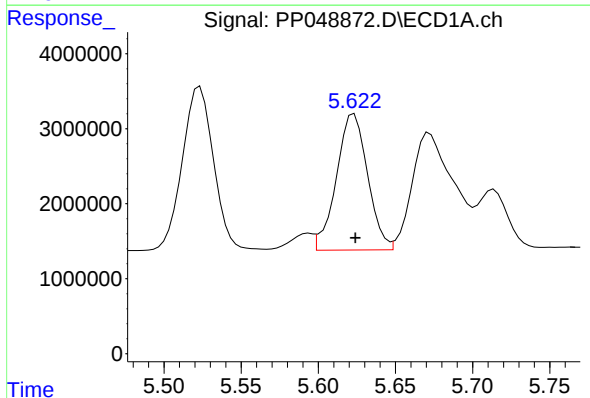
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 42287948
Conc: 821.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



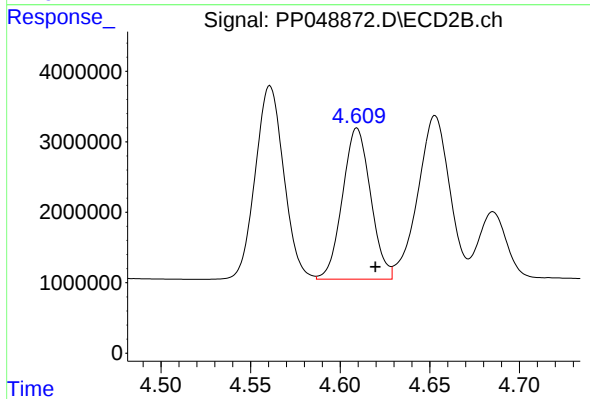
#21 AR-1248-1

R.T.: 4.375 min
Delta R.T.: 0.009 min
Response: 55073058
Conc: 1303.43 ng/ml



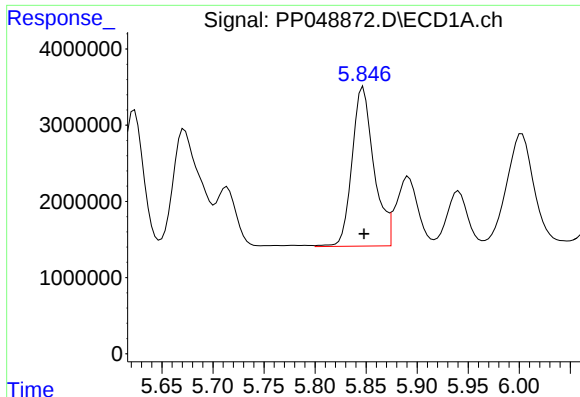
#22 AR-1248-2

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 25598577
Conc: 340.42 ng/ml



#22 AR-1248-2

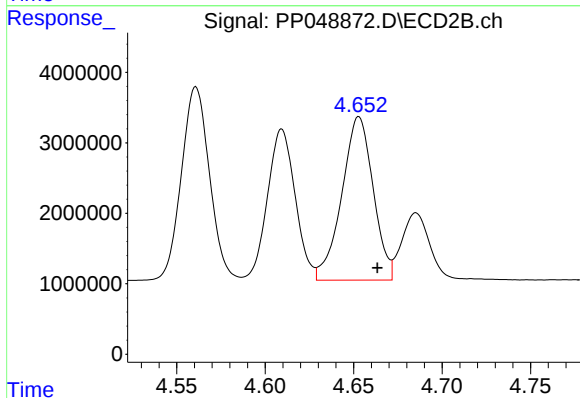
R.T.: 4.609 min
Delta R.T.: -0.010 min
Response: 23417745
Conc: 413.97 ng/ml



#23 AR-1248-3

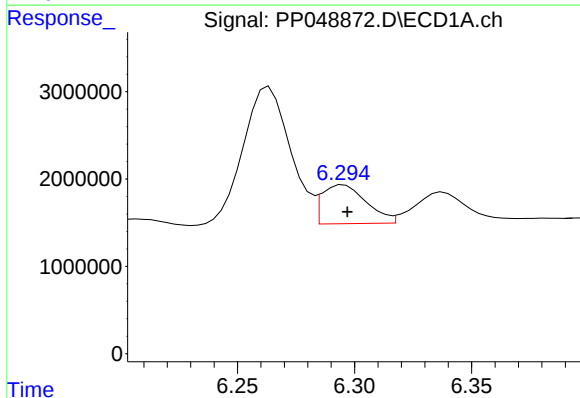
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 31043288
Conc: 371.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



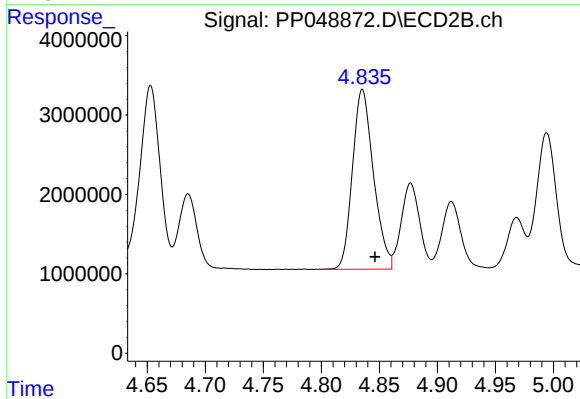
#23 AR-1248-3

R.T.: 4.653 min
Delta R.T.: -0.010 min
Response: 28661729
Conc: 480.08 ng/ml



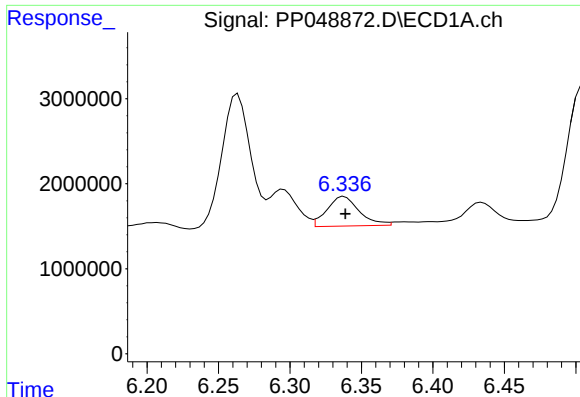
#24 AR-1248-4

R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 5880586
Conc: 64.71 ng/ml



#24 AR-1248-4

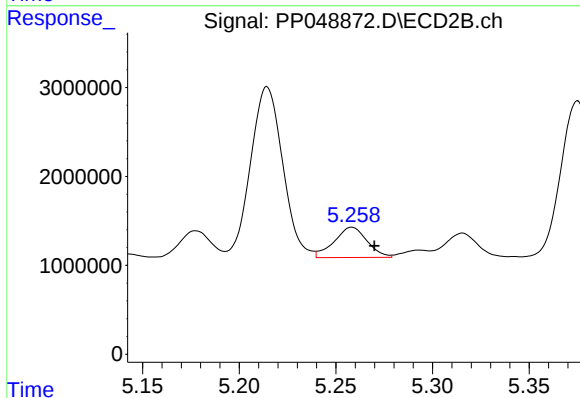
R.T.: 4.835 min
Delta R.T.: -0.011 min
Response: 28509529
Conc: 408.54 ng/ml



#25 AR-1248-5

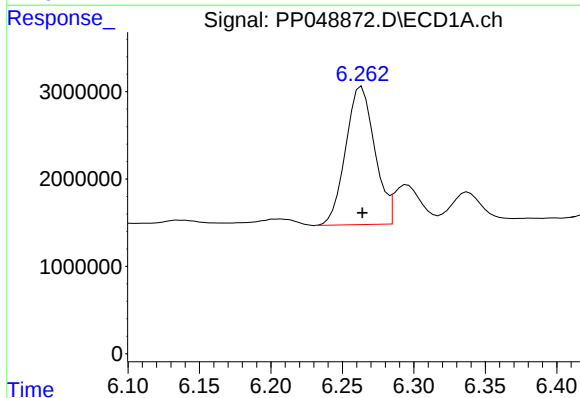
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 5476775
Conc: 61.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



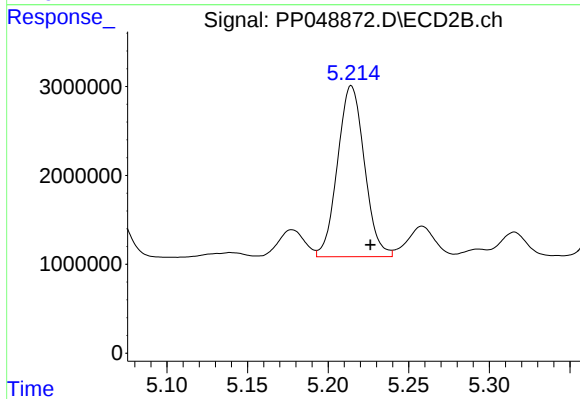
#25 AR-1248-5

R.T.: 5.258 min
Delta R.T.: -0.012 min
Response: 4027113
Conc: 58.85 ng/ml



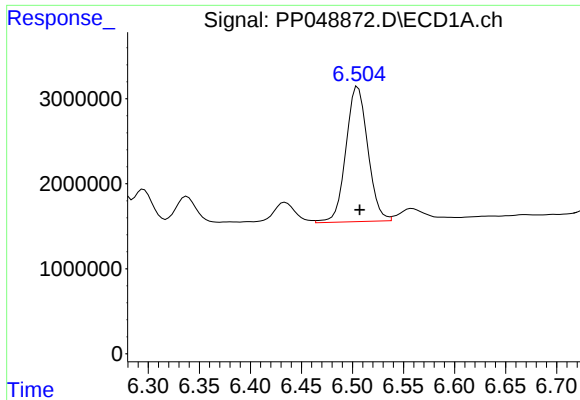
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 22264355
Conc: 239.40 ng/ml



#26 AR-1254-1

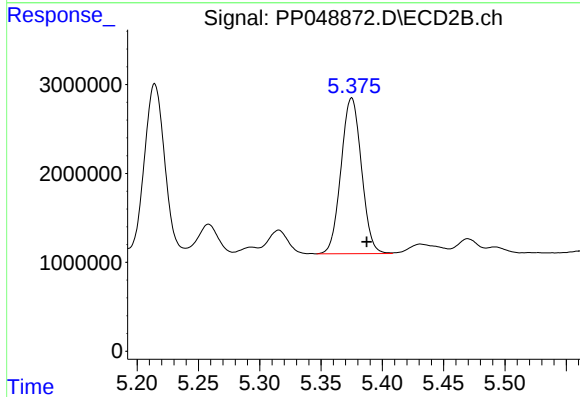
R.T.: 5.214 min
Delta R.T.: -0.012 min
Response: 22316625
Conc: 220.76 ng/ml



#27 AR-1254-2

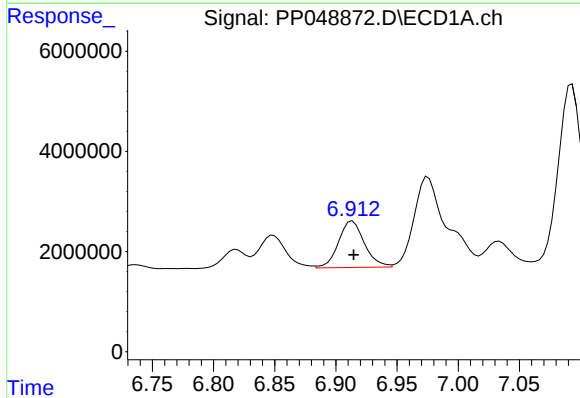
R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 23676603
Conc: 170.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



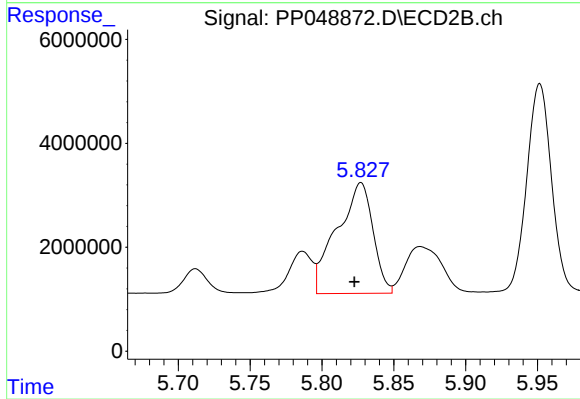
#27 AR-1254-2

R.T.: 5.375 min
Delta R.T.: -0.012 min
Response: 20305672
Conc: 230.61 ng/ml



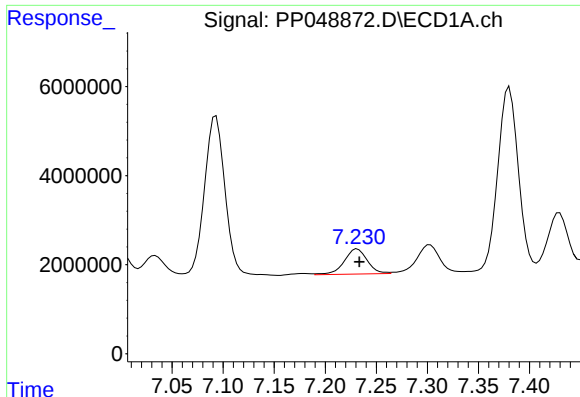
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 13633957
Conc: 95.89 ng/ml



#28 AR-1254-3

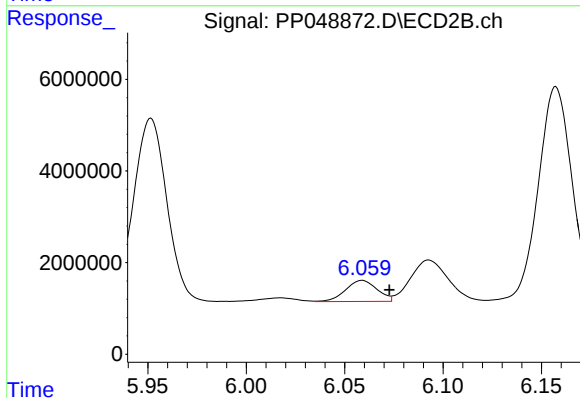
R.T.: 5.827 min
Delta R.T.: 0.004 min
Response: 37169756
Conc: 267.39 ng/ml



#29 AR-1254-4

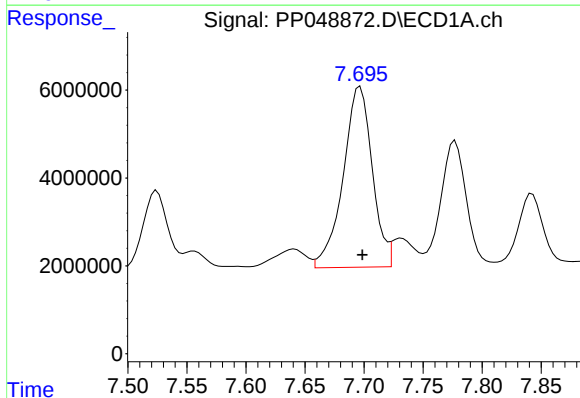
R.T.: 7.231 min
Delta R.T.: -0.002 min
Response: 8949779
Conc: 83.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



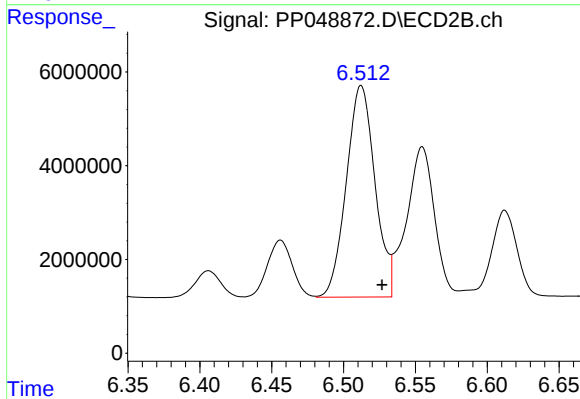
#29 AR-1254-4

R.T.: 6.059 min
Delta R.T.: -0.014 min
Response: 5104153
Conc: 58.86 ng/ml



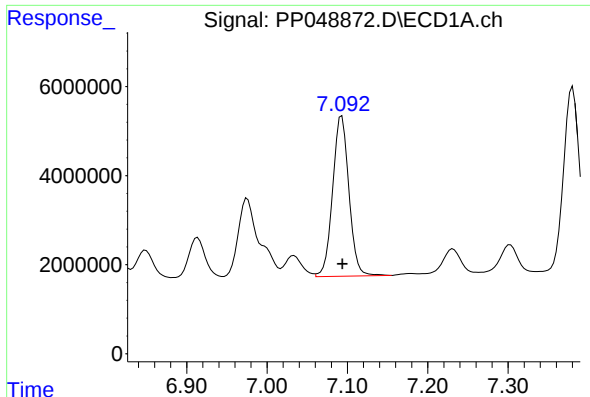
#30 AR-1254-5

R.T.: 7.697 min
Delta R.T.: -0.002 min
Response: 70649642
Conc: 595.14 ng/ml



#30 AR-1254-5

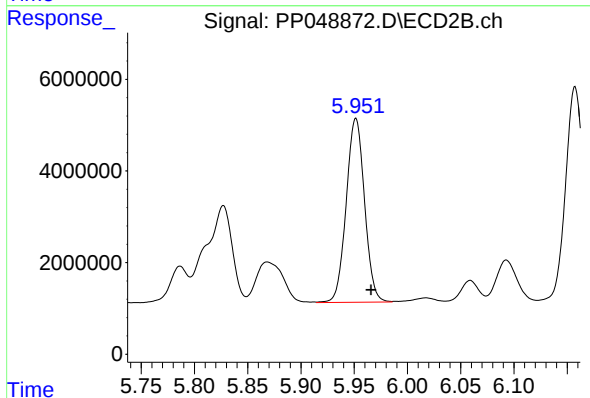
R.T.: 6.512 min
Delta R.T.: -0.014 min
Response: 62725117
Conc: 511.43 ng/ml



#31 AR-1260-1

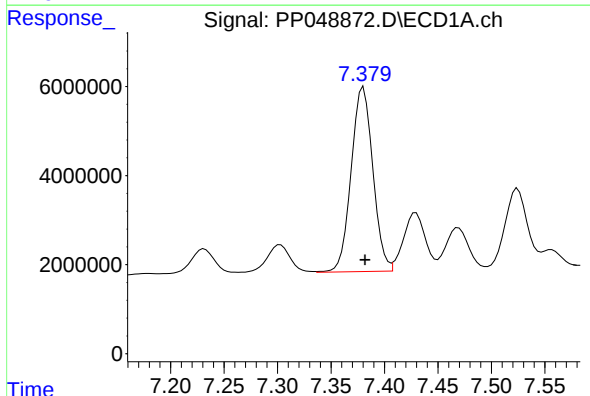
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 50803044
Conc: 487.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



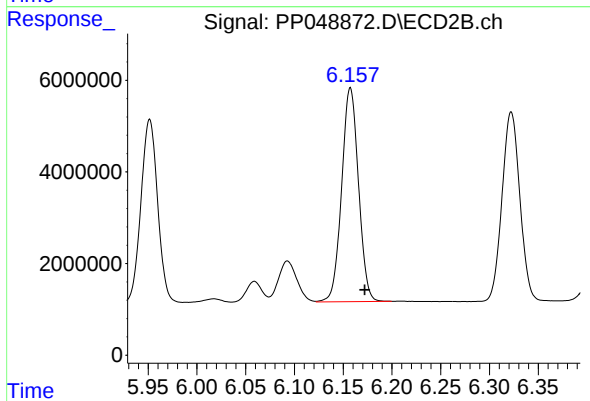
#31 AR-1260-1

R.T.: 5.952 min
Delta R.T.: -0.014 min
Response: 48100264
Conc: 570.04 ng/ml



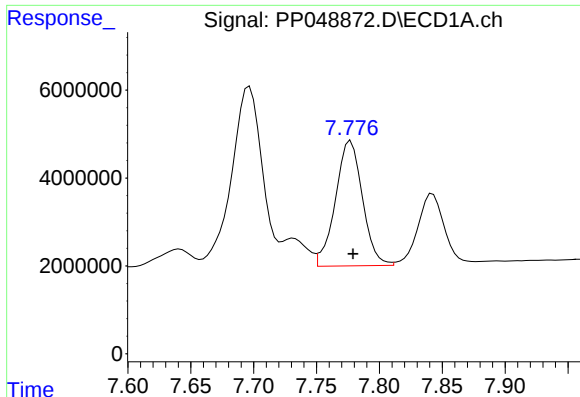
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 58472491
Conc: 480.20 ng/ml



#32 AR-1260-2

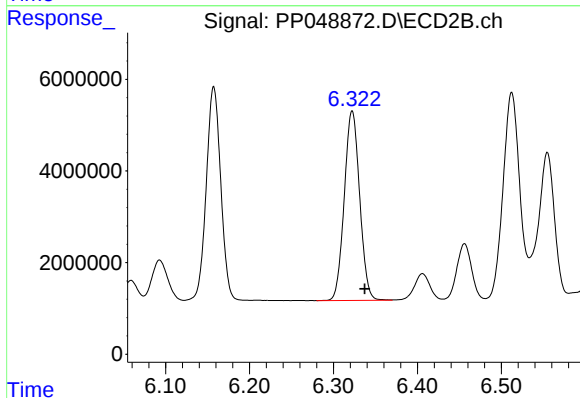
R.T.: 6.157 min
Delta R.T.: -0.015 min
Response: 56031965
Conc: 547.03 ng/ml



#33 AR-1260-3

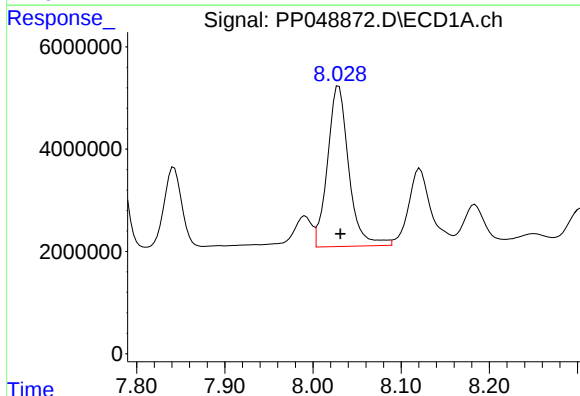
R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 42668065
Conc: 503.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



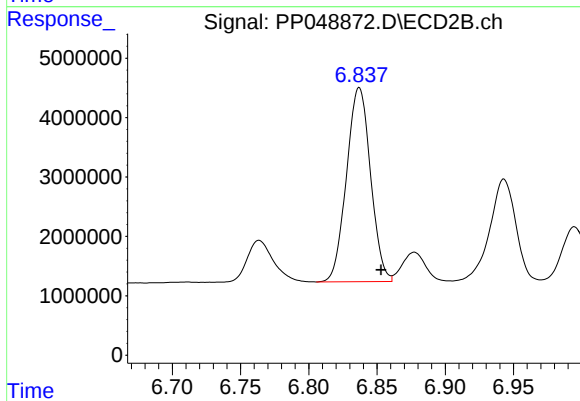
#33 AR-1260-3

R.T.: 6.322 min
Delta R.T.: -0.015 min
Response: 52688843
Conc: 543.68 ng/ml



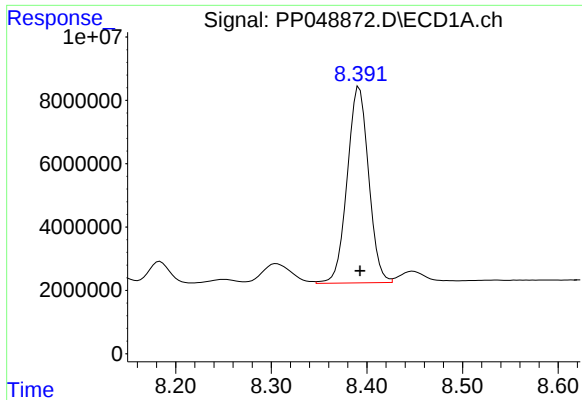
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 52654399
Conc: 508.92 ng/ml



#34 AR-1260-4

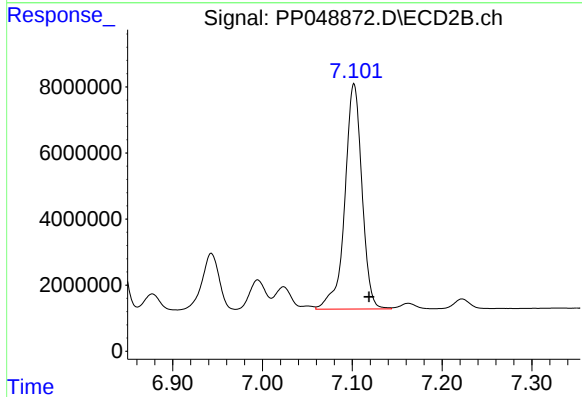
R.T.: 6.837 min
Delta R.T.: -0.016 min
Response: 40097203
Conc: 566.52 ng/ml



#35 AR-1260-5

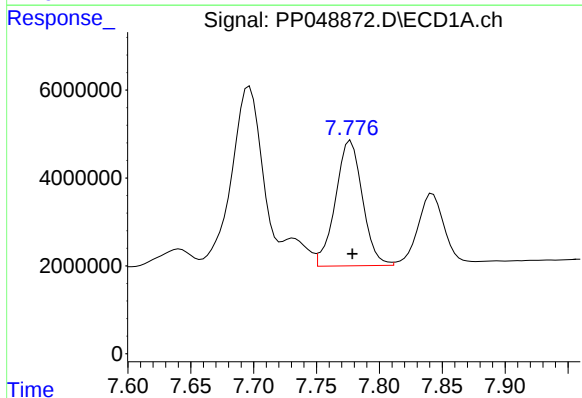
R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 96639096
Conc: 493.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



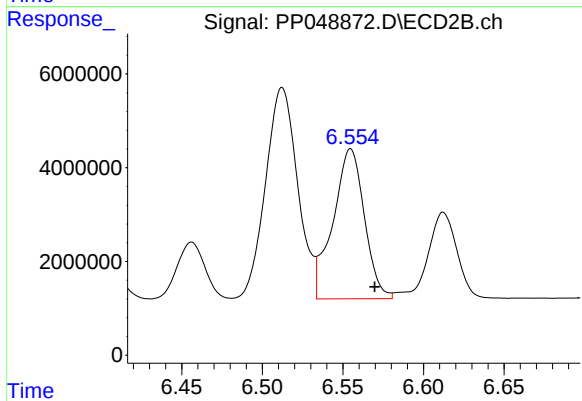
#35 AR-1260-5

R.T.: 7.102 min
Delta R.T.: -0.017 min
Response: 90467709
Conc: 563.34 ng/ml



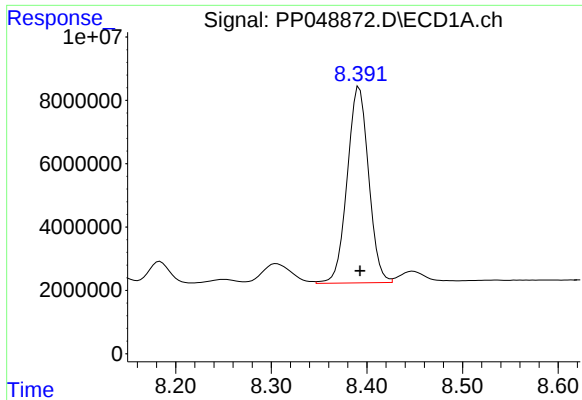
#36 AR-1262-1

R.T.: 7.777 min
Delta R.T.: -0.001 min
Response: 42668065
Conc: 316.97 ng/ml



#36 AR-1262-1

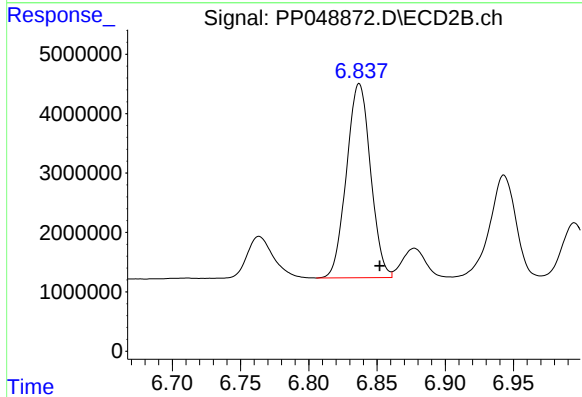
R.T.: 6.555 min
Delta R.T.: -0.015 min
Response: 43512590
Conc: 385.93 ng/ml



#37 AR-1262-2

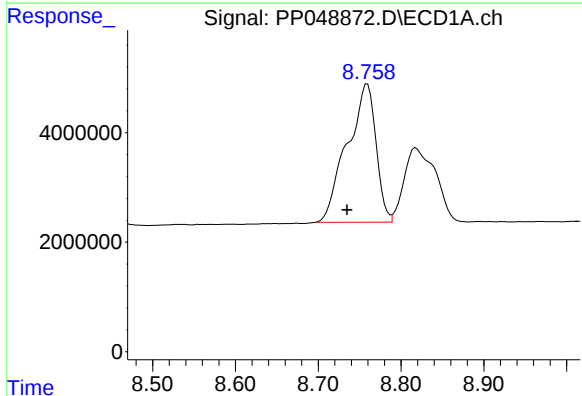
R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 96639096
Conc: 412.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



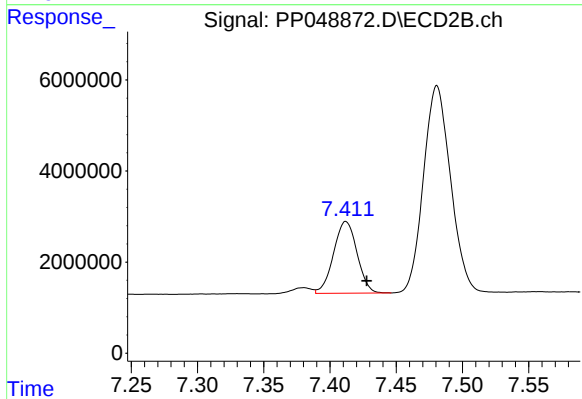
#37 AR-1262-2

R.T.: 6.837 min
Delta R.T.: -0.015 min
Response: 40097203
Conc: 400.19 ng/ml



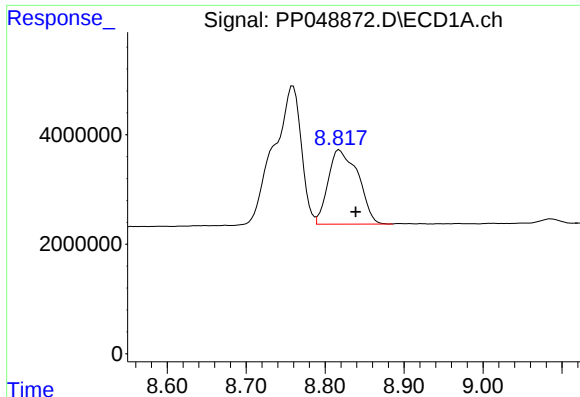
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.024 min
Response: 61092019
Conc: 623.07 ng/ml



#38 AR-1262-3

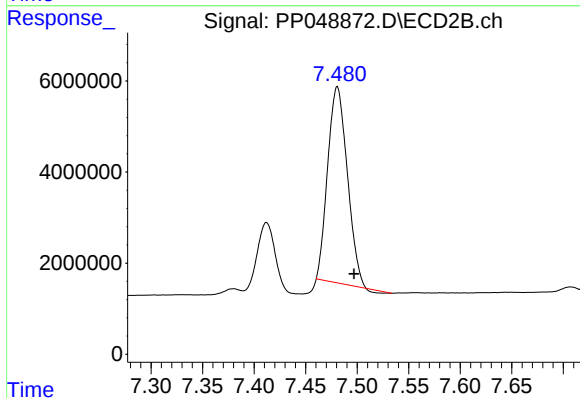
R.T.: 7.412 min
Delta R.T.: -0.016 min
Response: 19492916
Conc: 259.51 ng/ml



#39 AR-1262-4

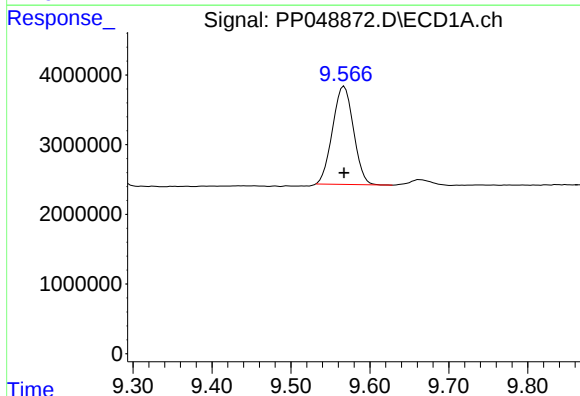
R.T.: 8.818 min
Delta R.T.: -0.021 min
Response: 35900940
Conc: 572.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



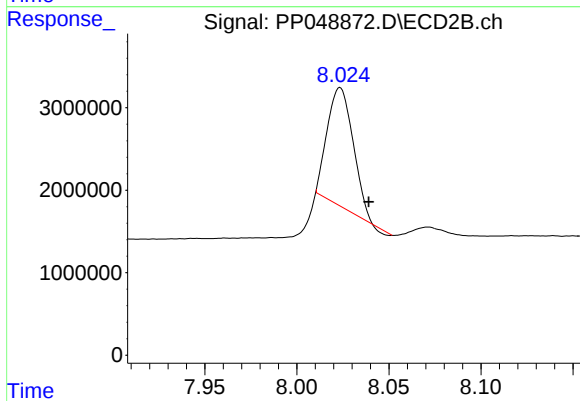
#39 AR-1262-4

R.T.: 7.481 min
Delta R.T.: -0.016 min
Response: 56833244
Conc: 408.12 ng/ml



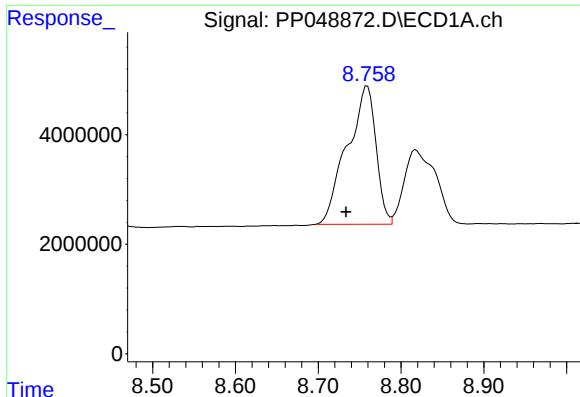
#40 AR-1262-5

R.T.: 9.567 min
Delta R.T.: 0.000 min
Response: 25952122
Conc: 311.70 ng/ml



#40 AR-1262-5

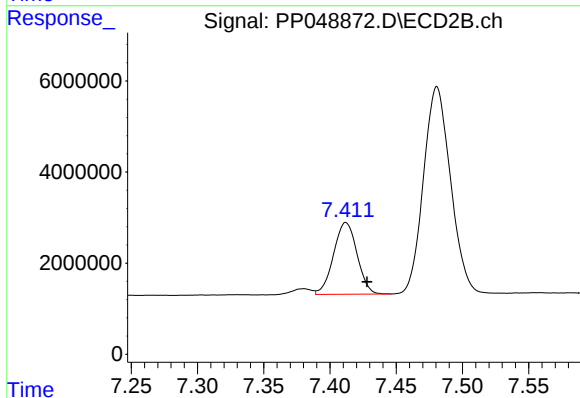
R.T.: 8.023 min
Delta R.T.: -0.016 min
Response: 13909026
Conc: 219.36 ng/ml



#41 AR-1268-1

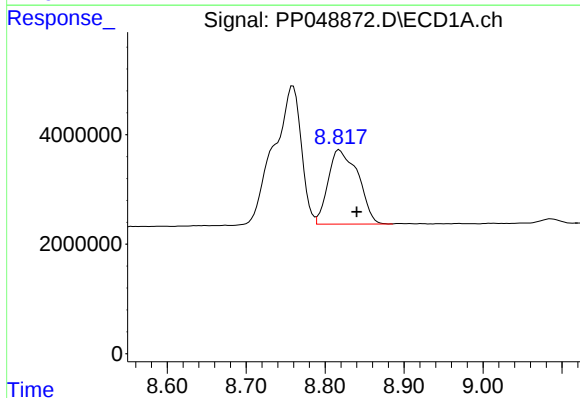
R.T.: 8.759 min
Delta R.T.: 0.026 min
Response: 61092019
Conc: 219.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



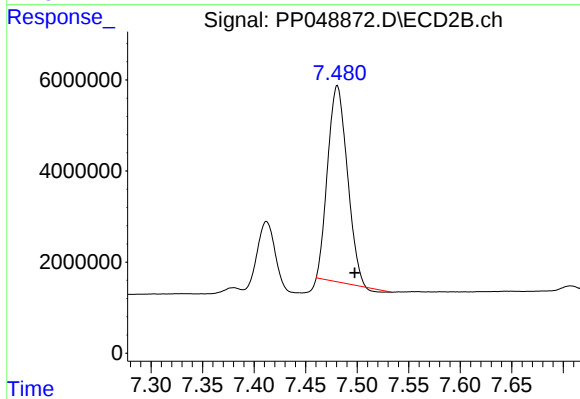
#41 AR-1268-1

R.T.: 7.412 min
Delta R.T.: -0.016 min
Response: 19492916
Conc: 92.16 ng/ml



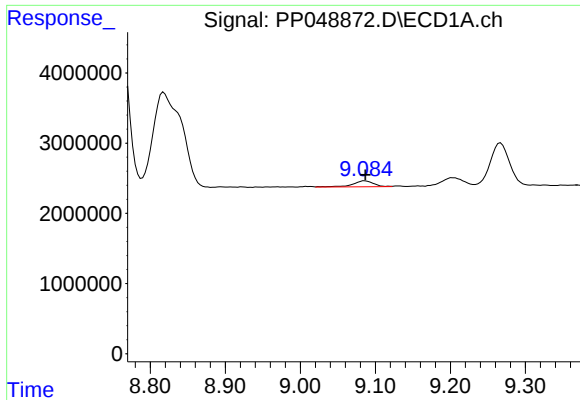
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: -0.022 min
Response: 35900940
Conc: 138.55 ng/ml



#42 AR-1268-2

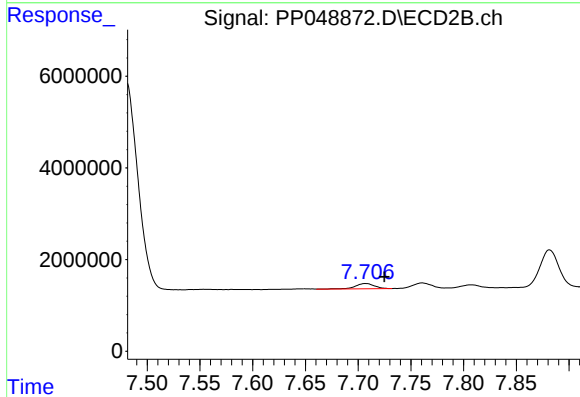
R.T.: 7.481 min
Delta R.T.: -0.017 min
Response: 56833244
Conc: 295.55 ng/ml



#43 AR-1268-3

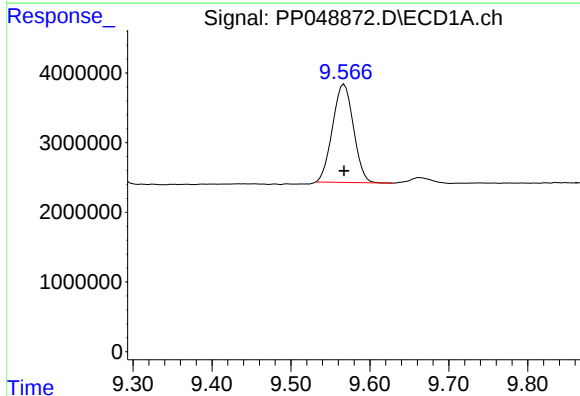
R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 1647491
Conc: 7.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



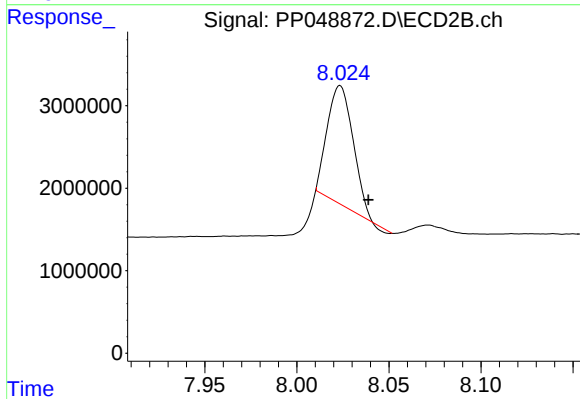
#43 AR-1268-3

R.T.: 7.707 min
Delta R.T.: -0.018 min
Response: 1456449
Conc: 9.06 ng/ml



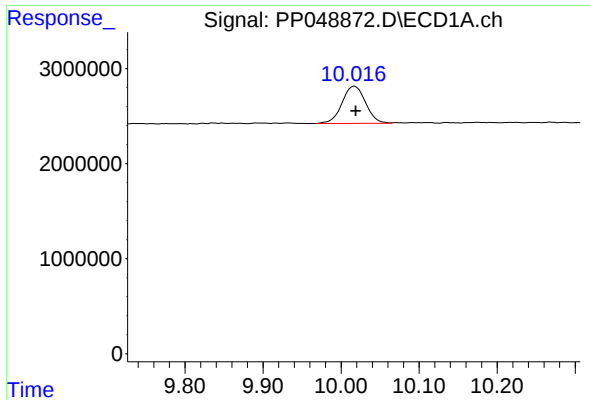
#44 AR-1268-4

R.T.: 9.567 min
Delta R.T.: 0.000 min
Response: 25952122
Conc: 272.00 ng/ml



#44 AR-1268-4

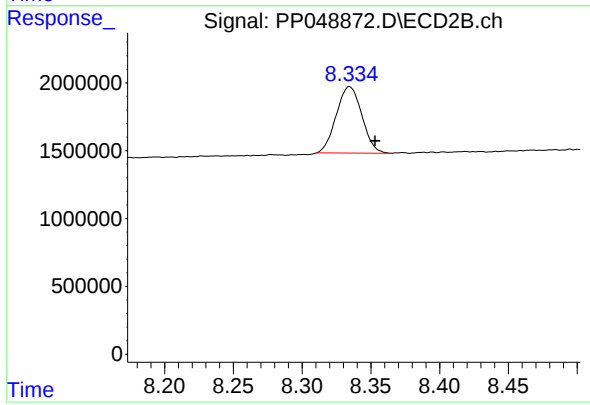
R.T.: 8.023 min
Delta R.T.: -0.015 min
Response: 13909026
Conc: 192.80 ng/ml



#45 AR-1268-5

R.T.: 10.017 min
Delta R.T.: -0.001 min
Response: 8208271
Conc: 11.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.335 min
Delta R.T.: -0.018 min
Response: 6355744
Conc: 13.64 ng/ml