

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061622\
 Data File : PP048874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 00:42
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 01:48:37 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...	4.037	3.199	115.9E6	112.4E6	48.356	59.070
2)	SA Decachlor...	10.385	8.606	93487442	60046864	49.049	49.035
Target Compounds							
3)	L1 AR-1016-1	5.324	4.355	23694085	21711959	275.397	313.399
4)	L1 AR-1016-2	5.348	4.375	27760384	21468422	228.011	226.346
5)	L1 AR-1016-3	5.415	4.562	13939414	15555485	183.910	299.076 #
6)	L1 AR-1016-4	5.523	4.609	15780550	29733790	250.864	738.690 #
7)	L1 AR-1016-5	5.848	4.835	37507166	36186319	607.547	709.557
8)	L2 AR-1221-1	4.269	3.427	339578	319451	12.206	13.605
9)	L2 AR-1221-2	4.370	3.516	1730141	1849849	85.115	103.177
10)	L2 AR-1221-3	4.450	3.600	1986257	2038192	31.309	38.925
11)	L3 AR-1232-1	4.450	3.600	1986257	2038192	33.958	42.089
12)	L3 AR-1232-2	5.027	4.375	10621982	21468422	356.878	480.088 #
13)	L3 AR-1232-3	5.348	4.562	27760384	15555485	498.584	633.637 #
14)	L3 AR-1232-4	5.523	4.653	15780550	31326546	551.806	1464.196 #
15)	L3 AR-1232-5	5.624	4.835	34111079	36186319	1630.855	1512.372
16)	L4 AR-1242-1	5.324	4.355	23694085	21711959	350.965	390.243
17)	L4 AR-1242-2	5.348	4.375	27760384	21468422	285.655	282.773
18)	L4 AR-1242-3	5.415	4.562	13939414	15555485	229.927	368.514 #
19)	L4 AR-1242-4	5.523	4.653	15780550	31326546	310.229	778.450 #
20)	L4 AR-1242-5	6.338	5.215	40302539	49581915	754.739	1003.838 #
21)	L5 AR-1248-1	5.324	4.375	23694085	21468422	460.052	508.100
22)	L5 AR-1248-2	5.624	4.609	34111079	29733790	453.628	525.621
23)	L5 AR-1248-3	5.848	4.653	37507166	31326546	448.640	524.711
24)	L5 AR-1248-4	6.297	4.835	41266183	36186319	454.097	518.546
25)	L5 AR-1248-5	6.338	5.259	40302539	35623564	455.203	520.605
26)	L6 AR-1254-1	6.265	5.215	32635243	49581915	350.919	490.475 #
27)	L6 AR-1254-2	6.512	5.375	40851464	15284337	294.508	173.583 #
28)	L6 AR-1254-3	6.915	5.810	22024537	22458969	154.904	161.565
29)	L6 AR-1254-4	7.234	6.060	15199455	15266184	142.632	176.047
30)	L6 AR-1254-5	7.699	6.539	5003154	733445	42.145	5.980 #
31)	L7 AR-1260-1	7.095	5.965	2715342	11640799	26.060	137.955 #
32)	L7 AR-1260-2	7.378	6.158	4002918	2416964	32.874	23.596 #
33)	L7 AR-1260-3	7.771	6.320f	2011126	2559922	23.755	26.415
34)	L7 AR-1260-4	8.024	6.837f	7635602	279999	73.801	3.956 #
35)	L7 AR-1260-5	8.395	7.103f	2047844	648119	10.461	4.036 #
36)	L8 AR-1262-1	7.771	6.588f	2011126	497440	14.940	4.412 #
37)	L8 AR-1262-2	8.395	6.837	2047844	279999	8.742	2.795 #
38)	L8 AR-1262-3	8.758f	7.412f	807354	260291	8.234	3.465 #
39)	L8 AR-1262-4	8.839	7.481f	219225	490960	3.498	3.526
40)	L8 AR-1262-5	9.569	0.000	114998	0	1.381	N.D. #
41)	L9 AR-1268-1	8.758f	7.412f	807354	260291	2.897	1.231 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jun 17 01:48:37 2022
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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
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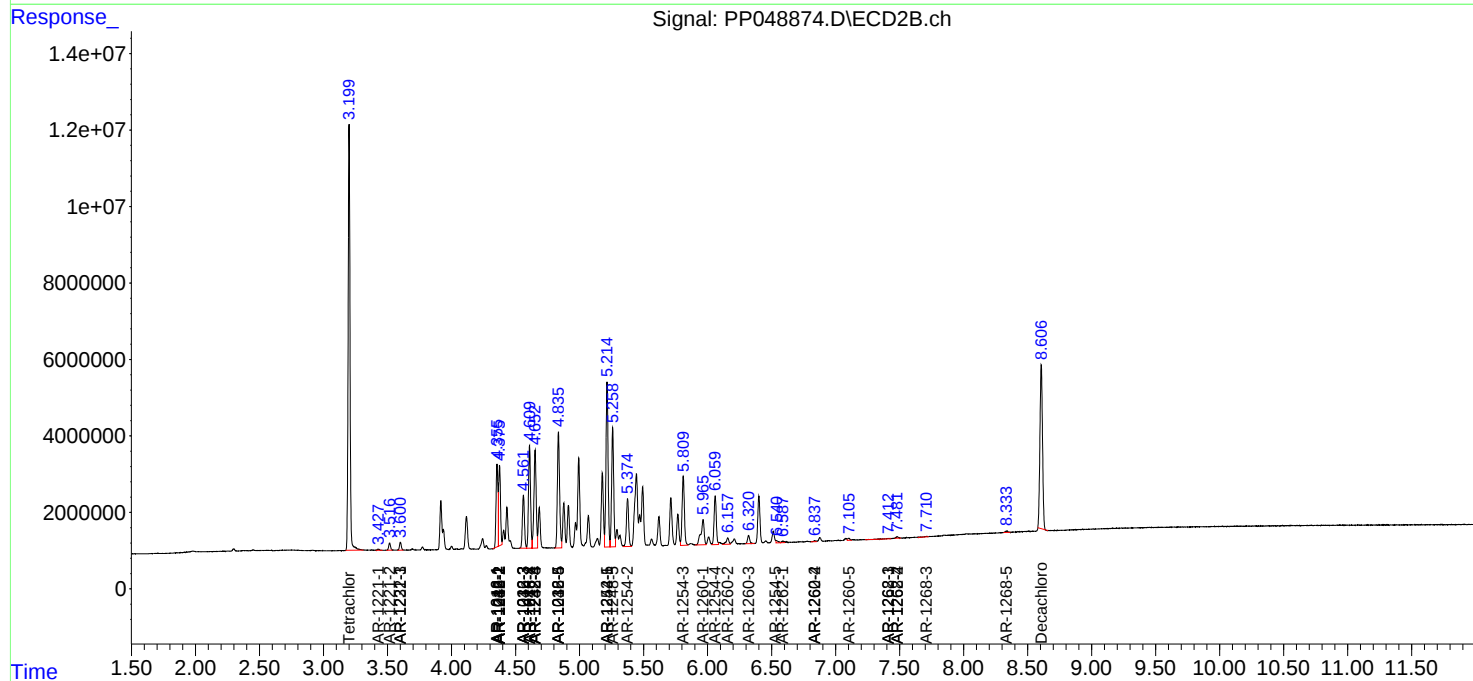
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

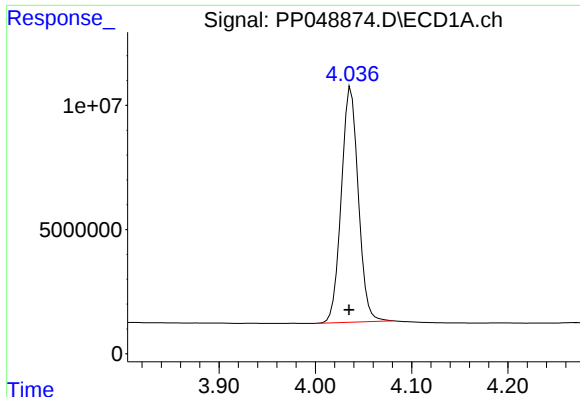
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.839	7.481f	219225	490960	0.846	2.553 #
43) L9	AR-1268-3	9.087	7.712	466203	273725	2.087	1.702
44) L9	AR-1268-4	9.569	0.000	114998	0	1.205	N.D. #
45) L9	AR-1268-5	10.016	8.334f	792068	461512	1.085	0.991

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

Instrument :
ECD_P
ClientSampleId :

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

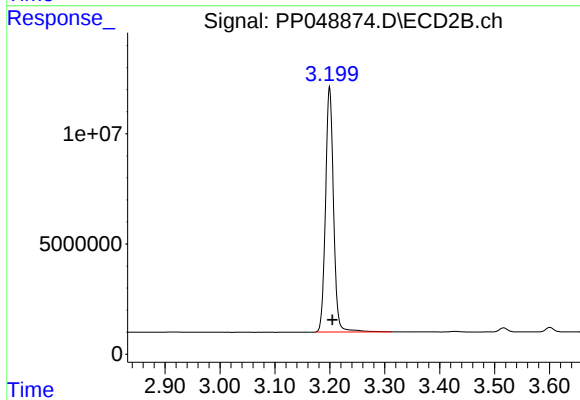




#1 Tetrachloro-m-xylene

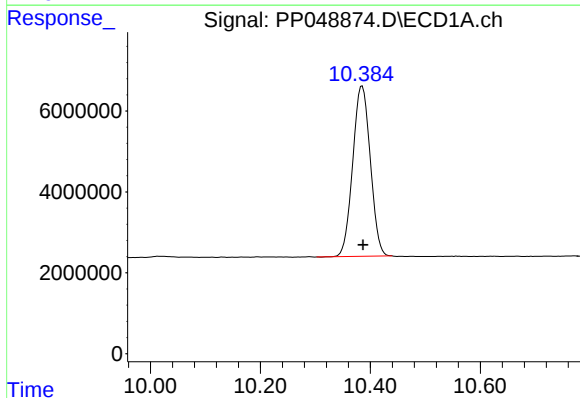
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 115870887
Conc: 48.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



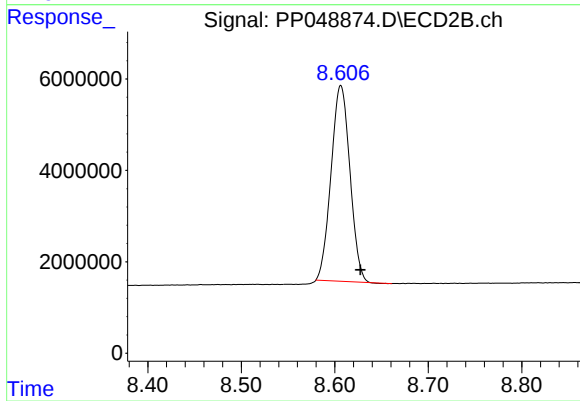
#1 Tetrachloro-m-xylene

R.T.: 3.199 min
Delta R.T.: -0.005 min
Response: 112430200
Conc: 59.07 ng/ml



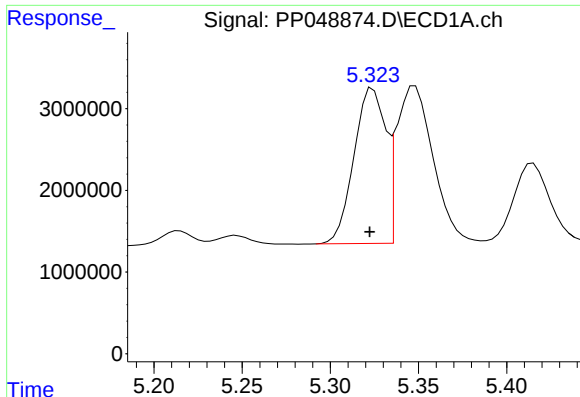
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: -0.002 min
Response: 93487442
Conc: 49.05 ng/ml



#2 Decachlorobiphenyl

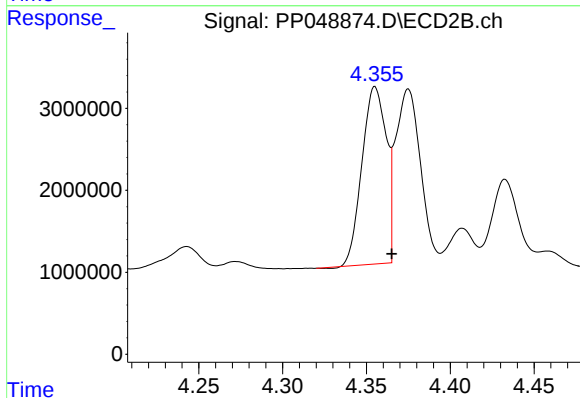
R.T.: 8.606 min
Delta R.T.: -0.021 min
Response: 60046864
Conc: 49.04 ng/ml



#3 AR-1016-1

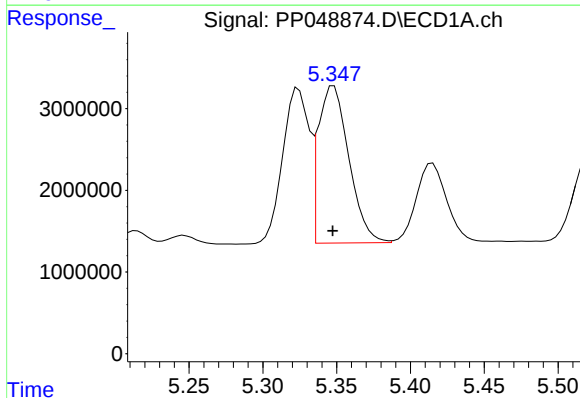
R.T.: 5.324 min
Delta R.T.: 0.002 min
Response: 23694085
Conc: 275.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



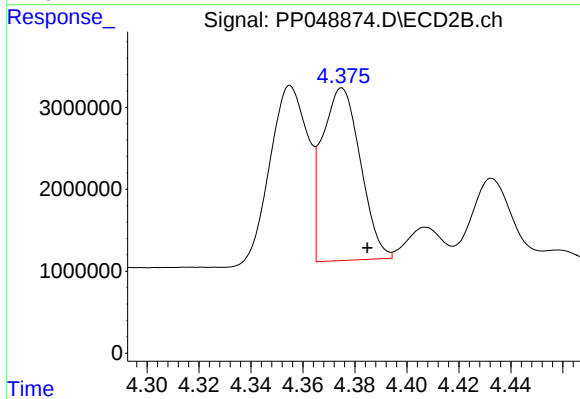
#3 AR-1016-1

R.T.: 4.355 min
Delta R.T.: -0.010 min
Response: 21711959
Conc: 313.40 ng/ml



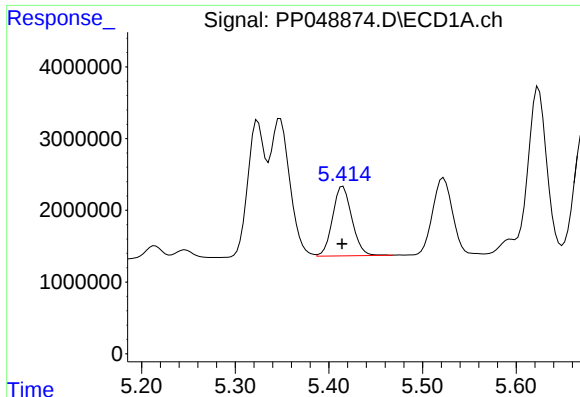
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 27760384
Conc: 228.01 ng/ml



#4 AR-1016-2

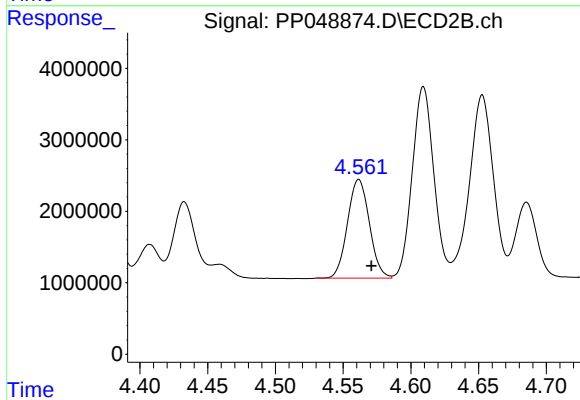
R.T.: 4.375 min
Delta R.T.: -0.010 min
Response: 21468422
Conc: 226.35 ng/ml



#5 AR-1016-3

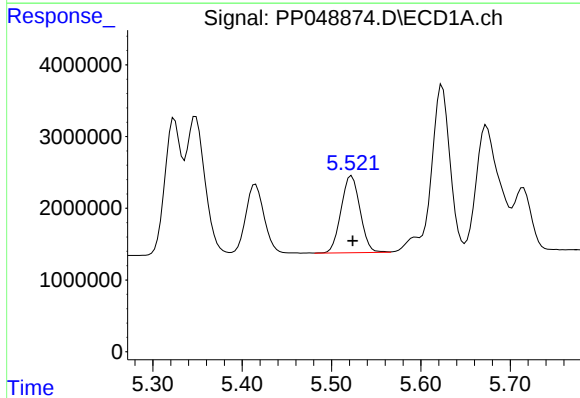
R.T.: 5.415 min
Delta R.T.: 0.001 min
Response: 13939414
Conc: 183.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



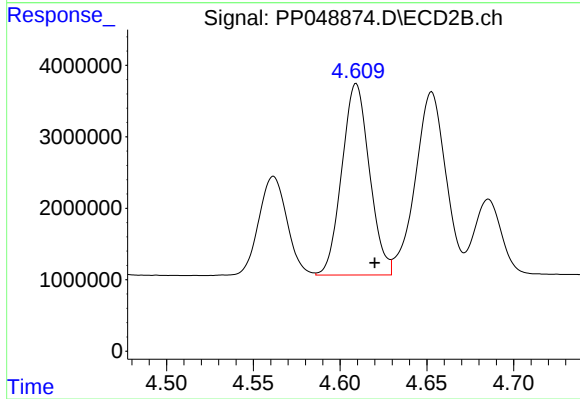
#5 AR-1016-3

R.T.: 4.562 min
Delta R.T.: -0.009 min
Response: 15555485
Conc: 299.08 ng/ml



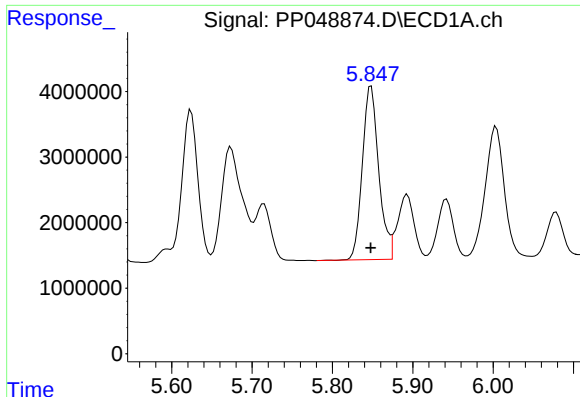
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 15780550
Conc: 250.86 ng/ml



#6 AR-1016-4

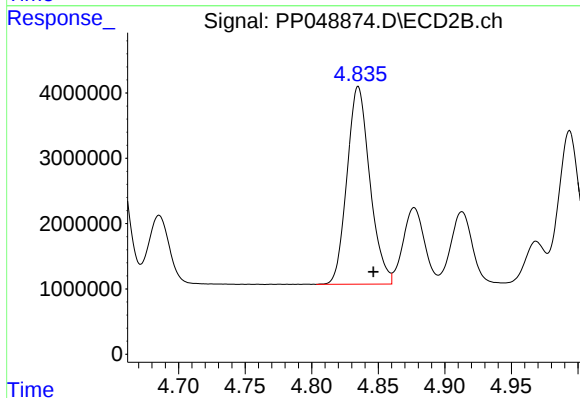
R.T.: 4.609 min
Delta R.T.: -0.011 min
Response: 29733790
Conc: 738.69 ng/ml



#7 AR-1016-5

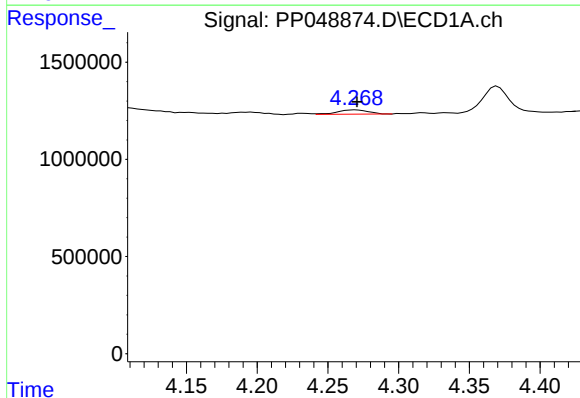
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 37507166
Conc: 607.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



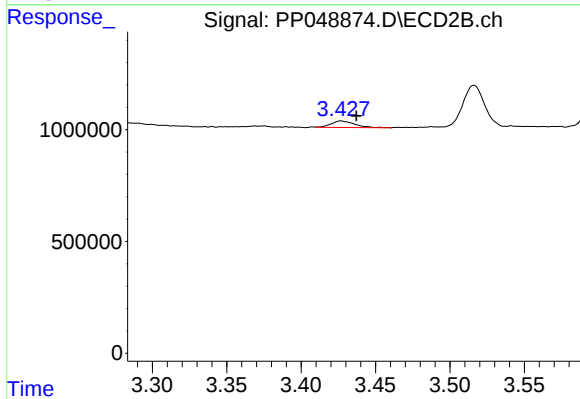
#7 AR-1016-5

R.T.: 4.835 min
Delta R.T.: -0.011 min
Response: 36186319
Conc: 709.56 ng/ml



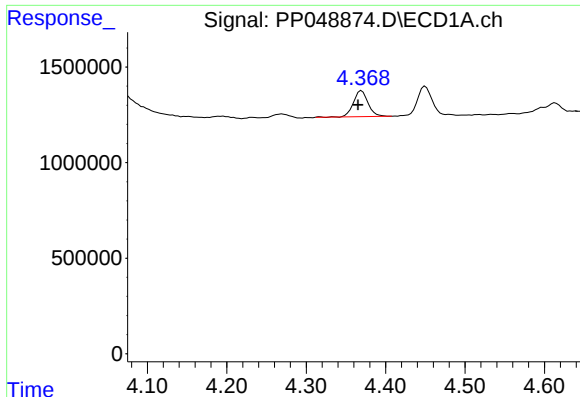
#8 AR-1221-1

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 339578
Conc: 12.21 ng/ml



#8 AR-1221-1

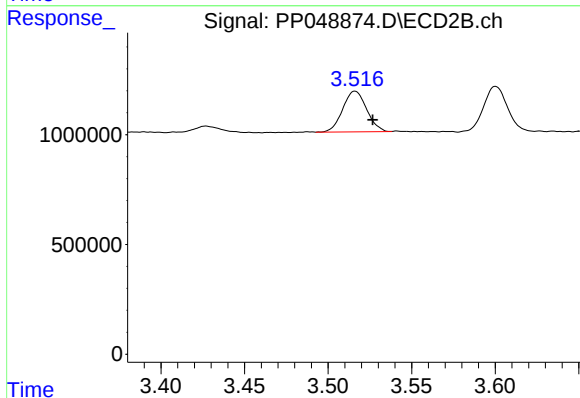
R.T.: 3.427 min
Delta R.T.: -0.010 min
Response: 319451
Conc: 13.61 ng/ml



#9 AR-1221-2

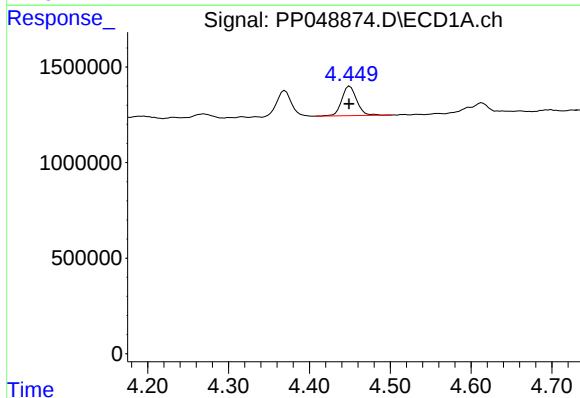
R.T.: 4.370 min
Delta R.T.: 0.004 min
Response: 1730141
Conc: 85.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



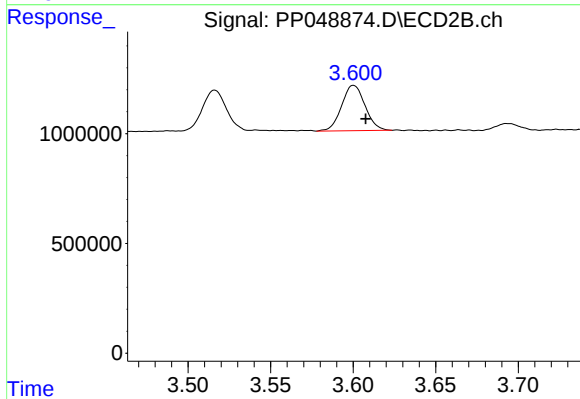
#9 AR-1221-2

R.T.: 3.516 min
Delta R.T.: -0.010 min
Response: 1849849
Conc: 103.18 ng/ml



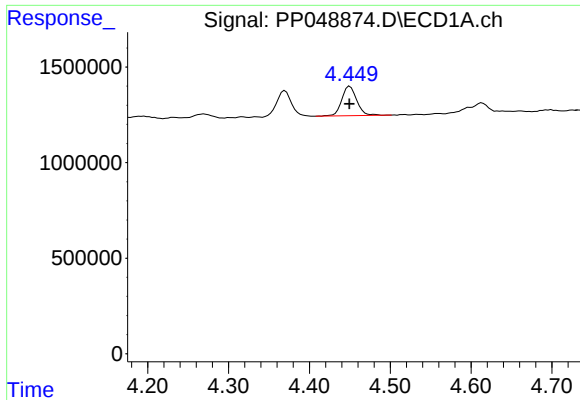
#10 AR-1221-3

R.T.: 4.450 min
Delta R.T.: 0.001 min
Response: 1986257
Conc: 31.31 ng/ml



#10 AR-1221-3

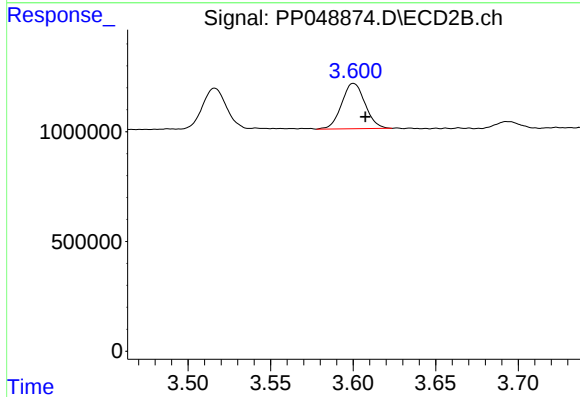
R.T.: 3.600 min
Delta R.T.: -0.007 min
Response: 2038192
Conc: 38.93 ng/ml



#11 AR-1232-1

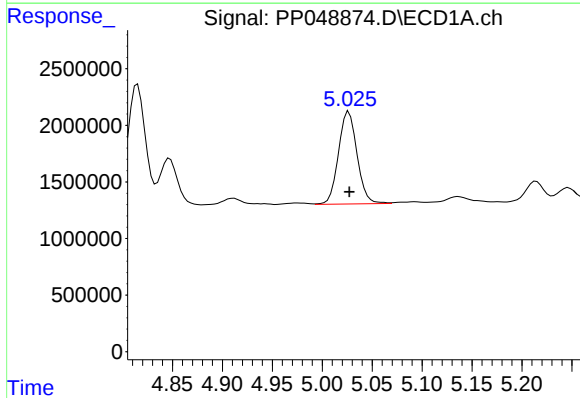
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 1986257
Conc: 33.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



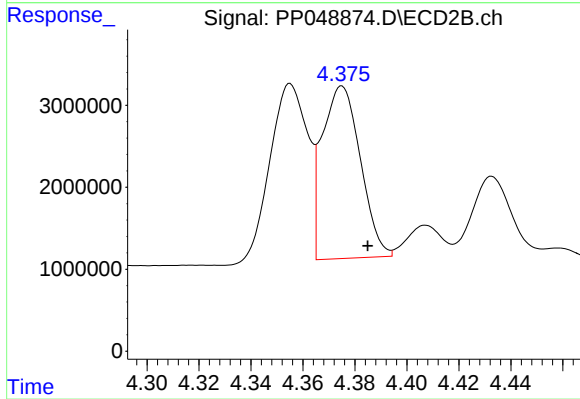
#11 AR-1232-1

R.T.: 3.600 min
Delta R.T.: -0.007 min
Response: 2038192
Conc: 42.09 ng/ml



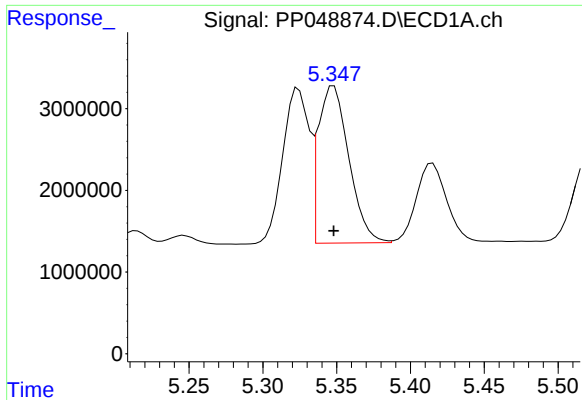
#12 AR-1232-2

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 10621982
Conc: 356.88 ng/ml



#12 AR-1232-2

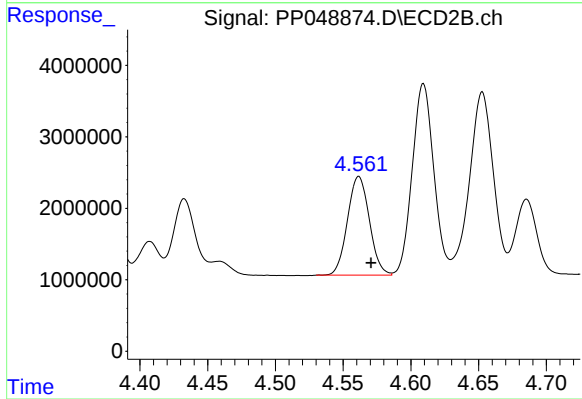
R.T.: 4.375 min
Delta R.T.: -0.010 min
Response: 21468422
Conc: 480.09 ng/ml



#13 AR-1232-3

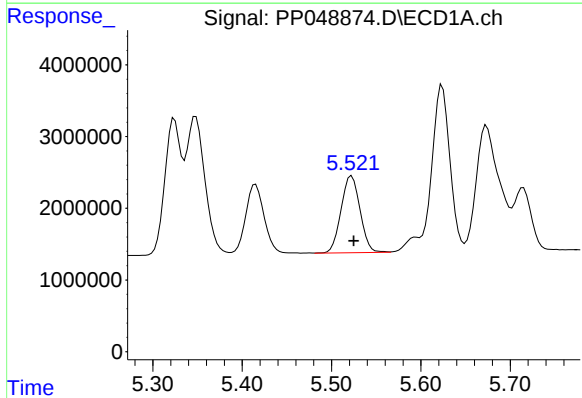
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 27760384
Conc: 498.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



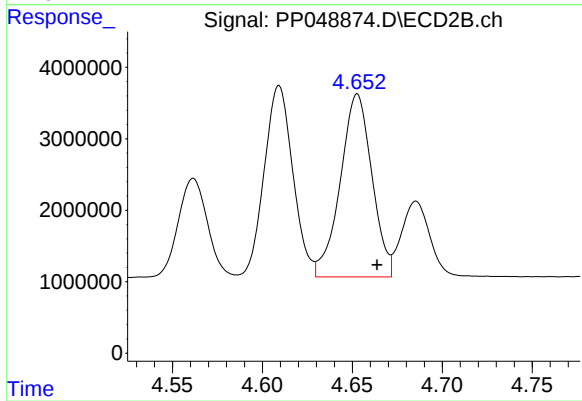
#13 AR-1232-3

R.T.: 4.562 min
Delta R.T.: -0.009 min
Response: 15555485
Conc: 633.64 ng/ml



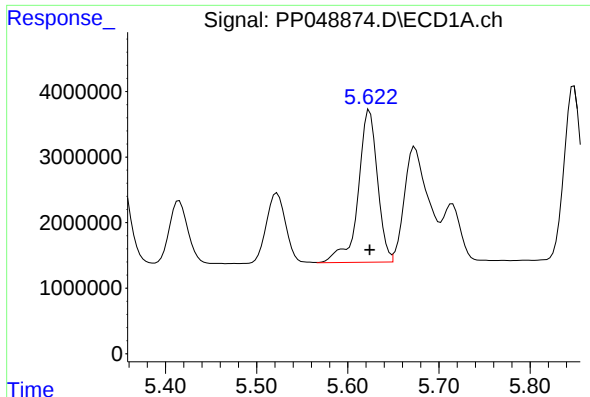
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 15780550
Conc: 551.81 ng/ml



#14 AR-1232-4

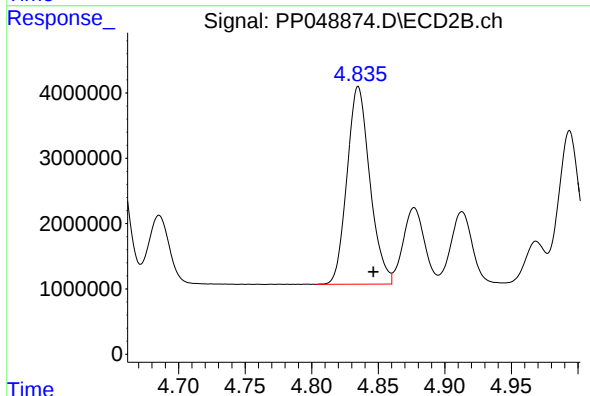
R.T.: 4.653 min
Delta R.T.: -0.011 min
Response: 31326546
Conc: 1464.20 ng/ml



#15 AR-1232-5

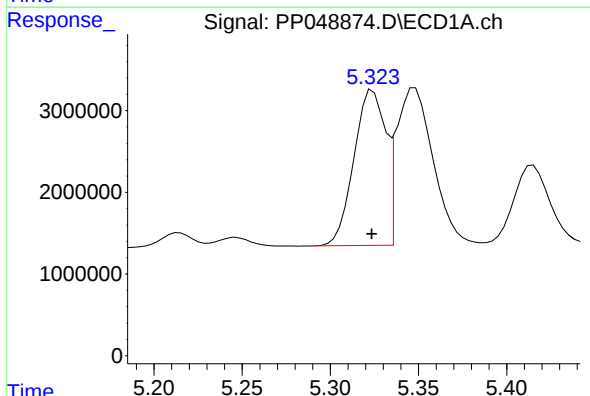
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 34111079
Conc: 1630.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



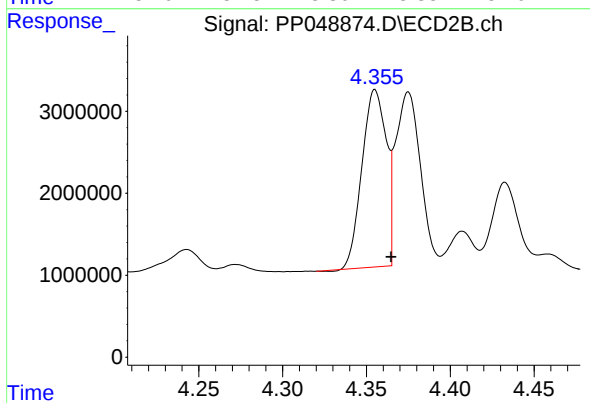
#15 AR-1232-5

R.T.: 4.835 min
Delta R.T.: -0.011 min
Response: 36186319
Conc: 1512.37 ng/ml



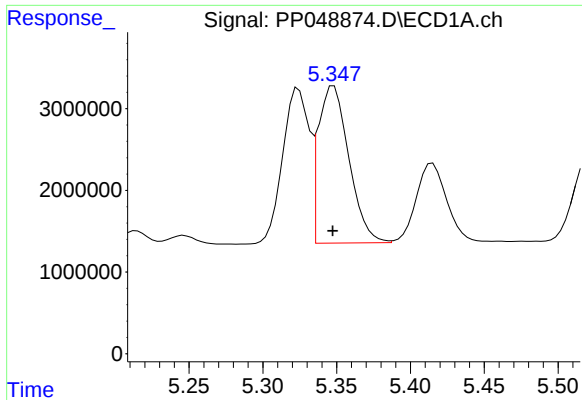
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 23694085
Conc: 350.97 ng/ml



#16 AR-1242-1

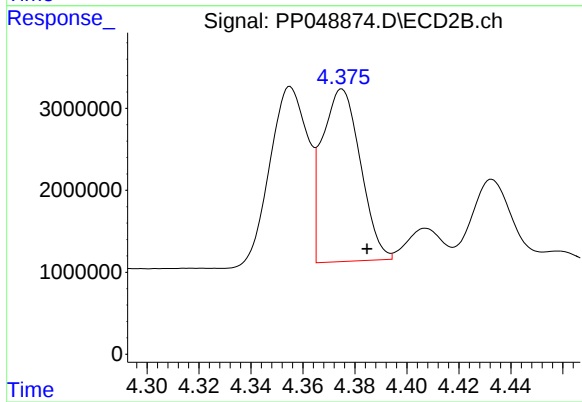
R.T.: 4.355 min
Delta R.T.: -0.010 min
Response: 21711959
Conc: 390.24 ng/ml



#17 AR-1242-2

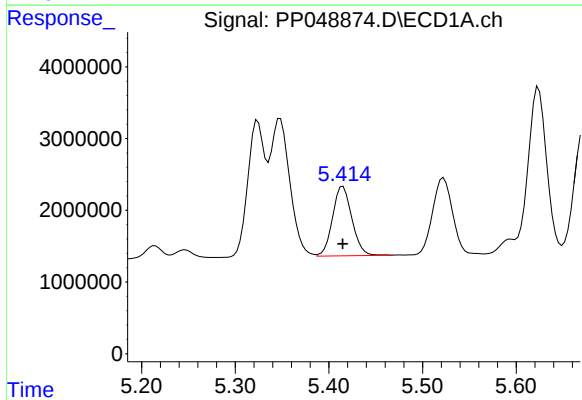
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 27760384
Conc: 285.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



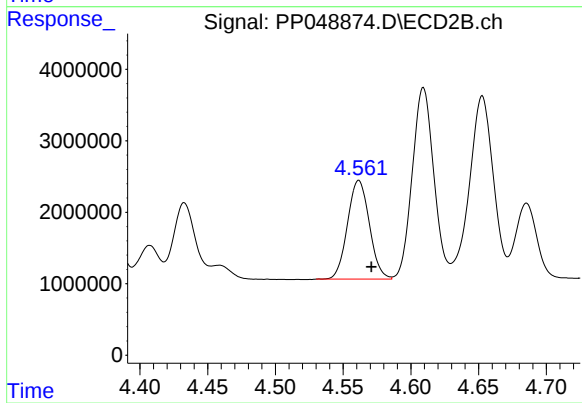
#17 AR-1242-2

R.T.: 4.375 min
Delta R.T.: -0.010 min
Response: 21468422
Conc: 282.77 ng/ml



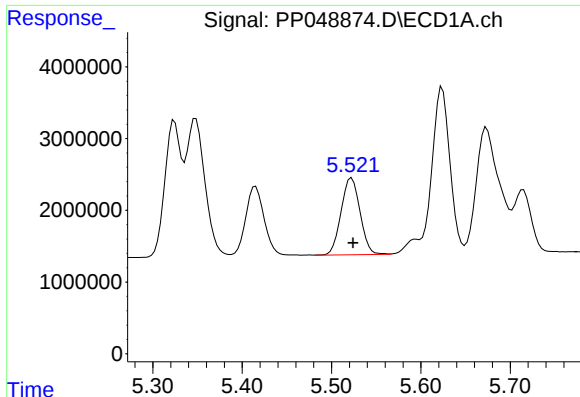
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 13939414
Conc: 229.93 ng/ml



#18 AR-1242-3

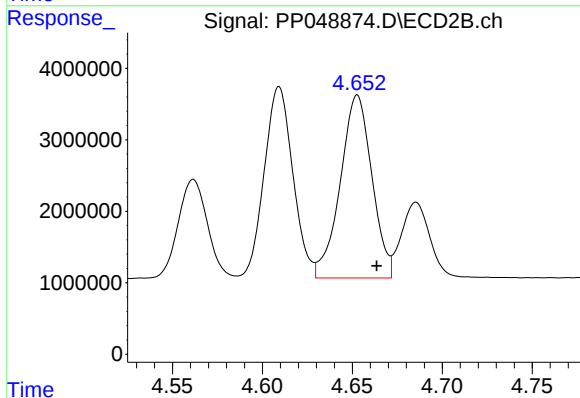
R.T.: 4.562 min
Delta R.T.: -0.009 min
Response: 15555485
Conc: 368.51 ng/ml



#19 AR-1242-4

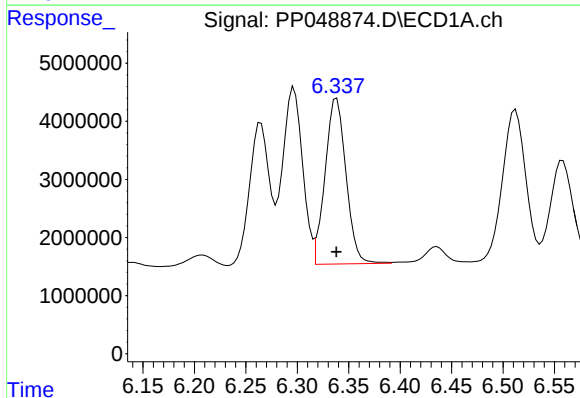
R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 15780550
Conc: 310.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



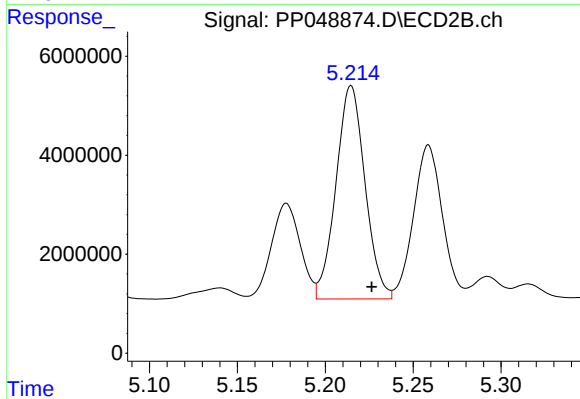
#19 AR-1242-4

R.T.: 4.653 min
Delta R.T.: -0.011 min
Response: 31326546
Conc: 778.45 ng/ml



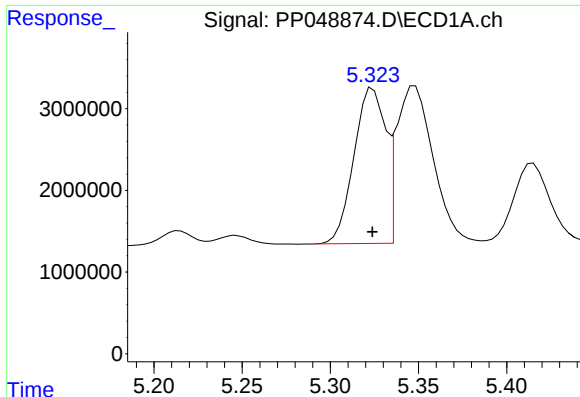
#20 AR-1242-5

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 40302539
Conc: 754.74 ng/ml



#20 AR-1242-5

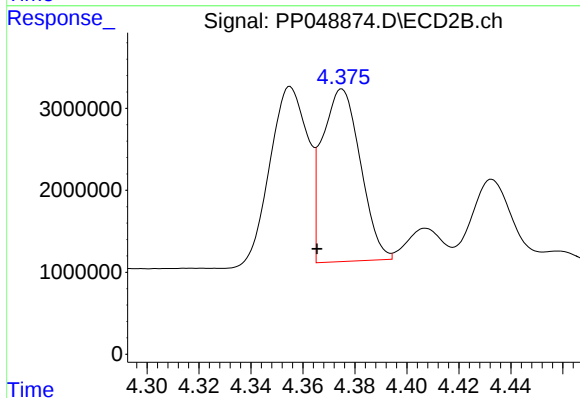
R.T.: 5.215 min
Delta R.T.: -0.012 min
Response: 49581915
Conc: 1003.84 ng/ml



#21 AR-1248-1

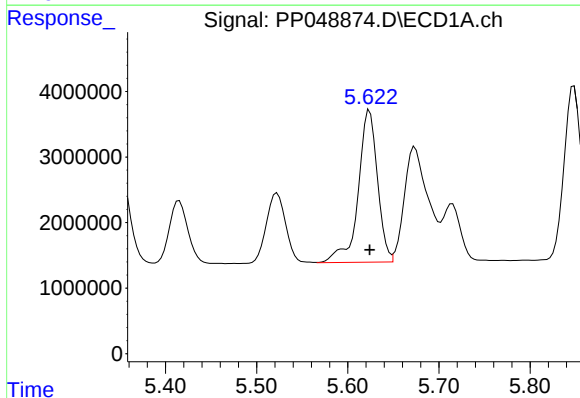
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 23694085
Conc: 460.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



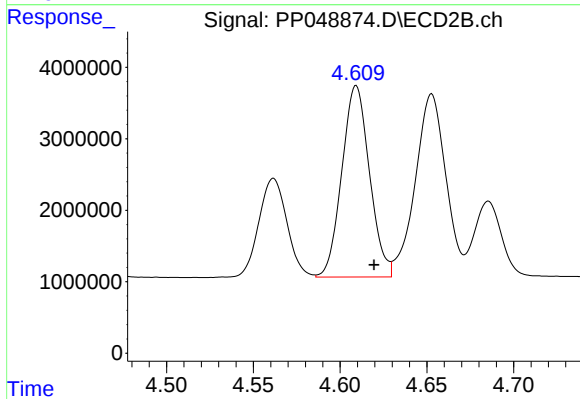
#21 AR-1248-1

R.T.: 4.375 min
Delta R.T.: 0.010 min
Response: 21468422
Conc: 508.10 ng/ml



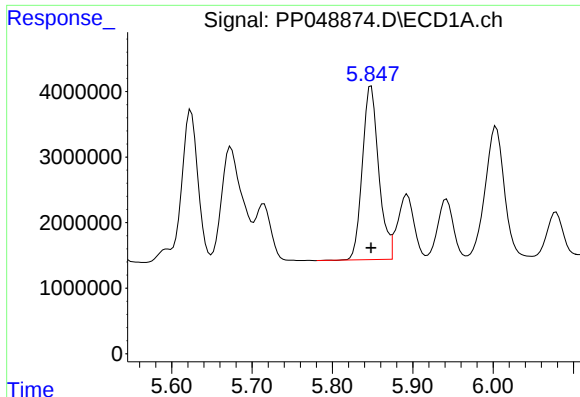
#22 AR-1248-2

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 34111079
Conc: 453.63 ng/ml



#22 AR-1248-2

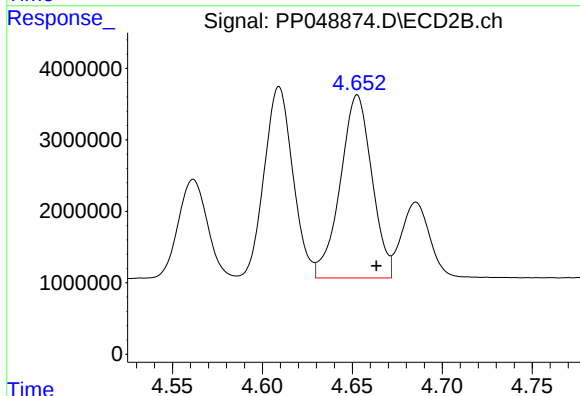
R.T.: 4.609 min
Delta R.T.: -0.010 min
Response: 29733790
Conc: 525.62 ng/ml



#23 AR-1248-3

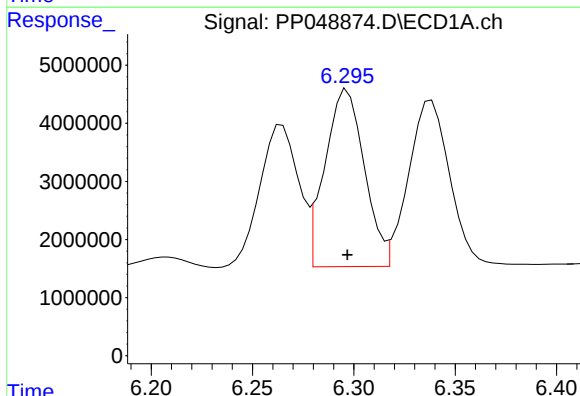
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 37507166
Conc: 448.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



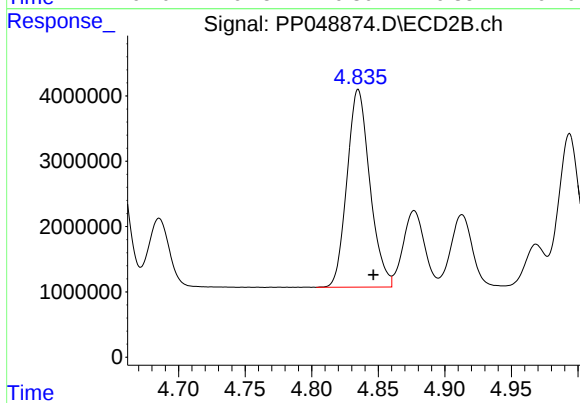
#23 AR-1248-3

R.T.: 4.653 min
Delta R.T.: -0.011 min
Response: 31326546
Conc: 524.71 ng/ml



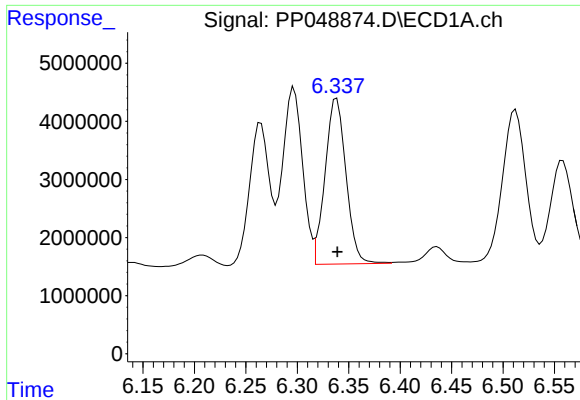
#24 AR-1248-4

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 41266183
Conc: 454.10 ng/ml



#24 AR-1248-4

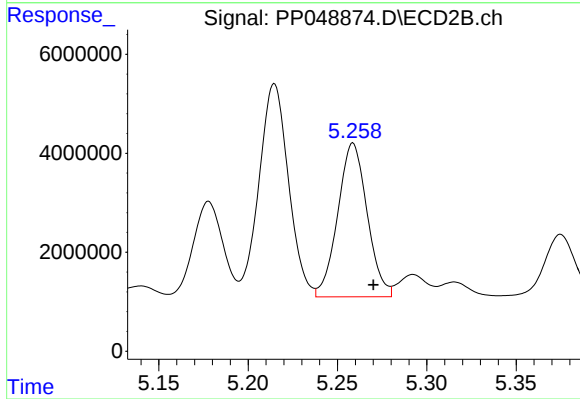
R.T.: 4.835 min
Delta R.T.: -0.011 min
Response: 36186319
Conc: 518.55 ng/ml



#25 AR-1248-5

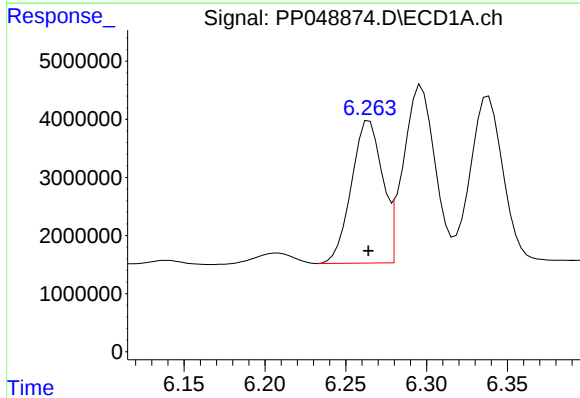
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 40302539
Conc: 455.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



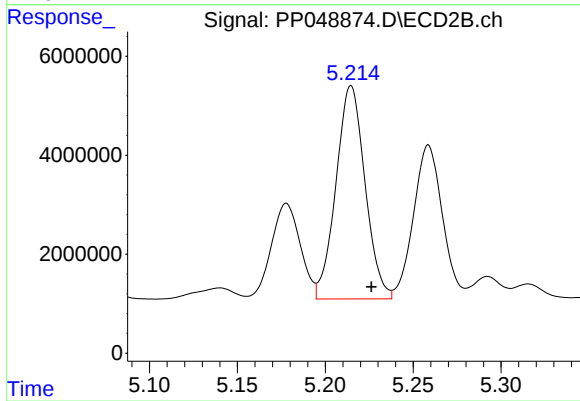
#25 AR-1248-5

R.T.: 5.259 min
Delta R.T.: -0.011 min
Response: 35623564
Conc: 520.61 ng/ml



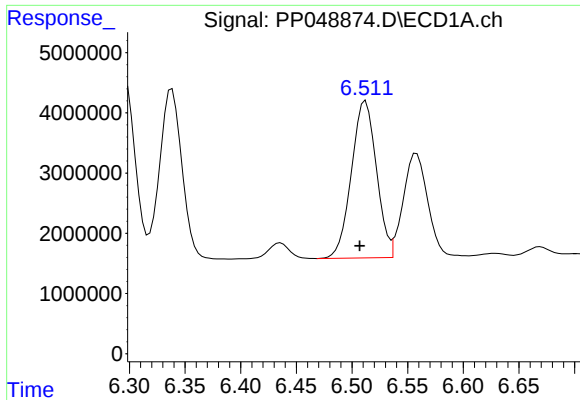
#26 AR-1254-1

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 32635243
Conc: 350.92 ng/ml



#26 AR-1254-1

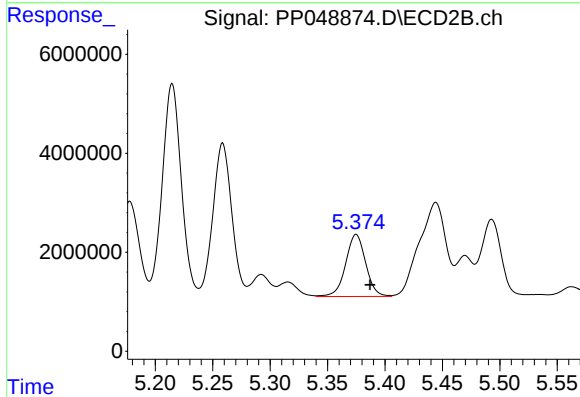
R.T.: 5.215 min
Delta R.T.: -0.011 min
Response: 49581915
Conc: 490.47 ng/ml



#27 AR-1254-2

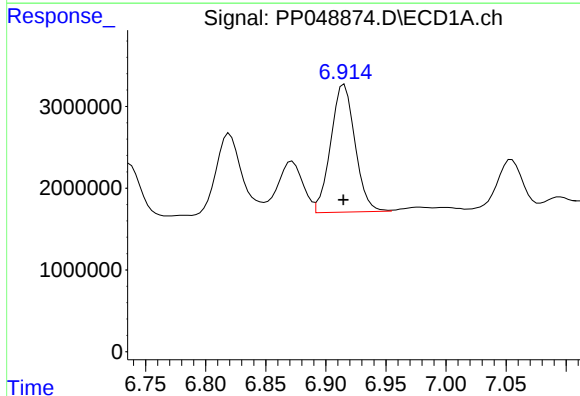
R.T.: 6.512 min
Delta R.T.: 0.005 min
Response: 40851464
Conc: 294.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



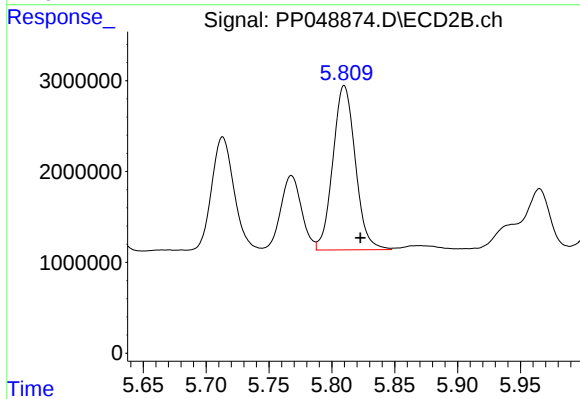
#27 AR-1254-2

R.T.: 5.375 min
Delta R.T.: -0.012 min
Response: 15284337
Conc: 173.58 ng/ml



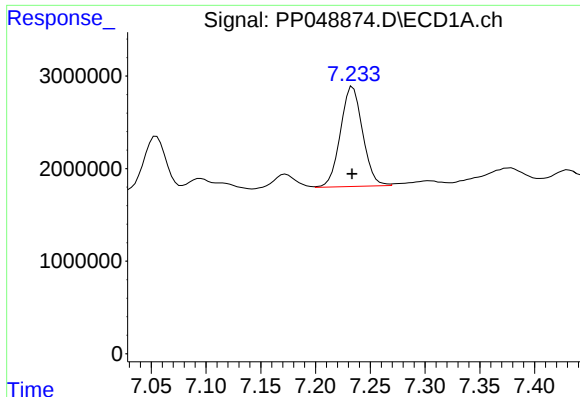
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 22024537
Conc: 154.90 ng/ml



#28 AR-1254-3

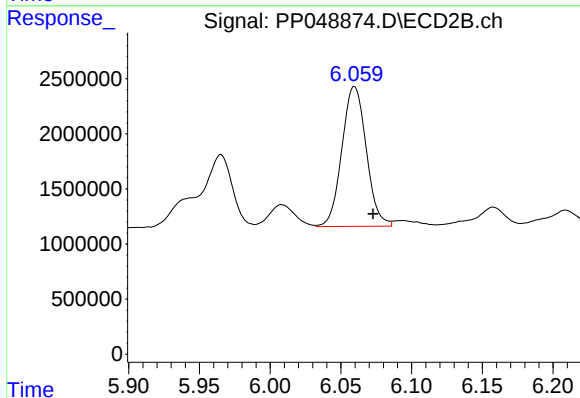
R.T.: 5.810 min
Delta R.T.: -0.013 min
Response: 22458969
Conc: 161.57 ng/ml



#29 AR-1254-4

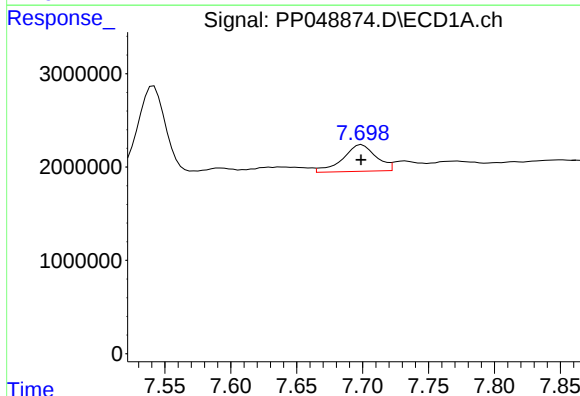
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 15199455
Conc: 142.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



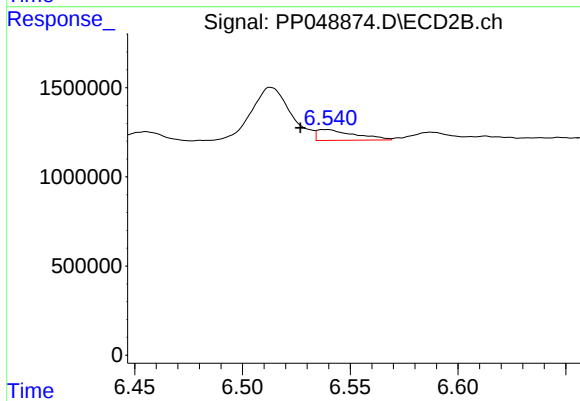
#29 AR-1254-4

R.T.: 6.060 min
Delta R.T.: -0.013 min
Response: 15266184
Conc: 176.05 ng/ml



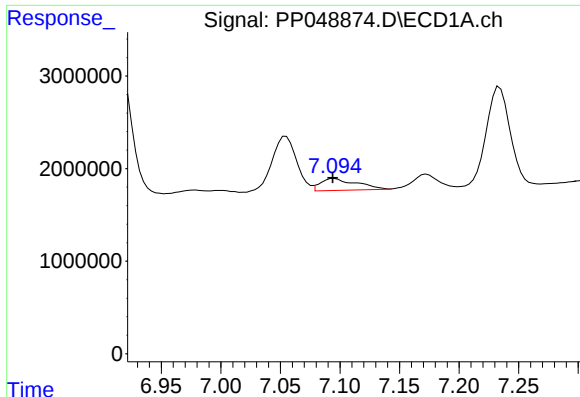
#30 AR-1254-5

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 5003154
Conc: 42.15 ng/ml



#30 AR-1254-5

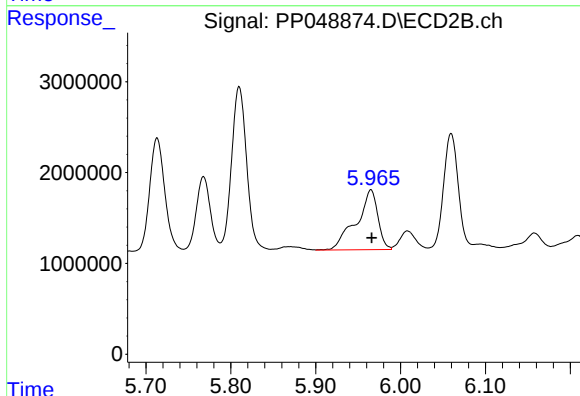
R.T.: 6.539 min
Delta R.T.: 0.012 min
Response: 733445
Conc: 5.98 ng/ml



#31 AR-1260-1

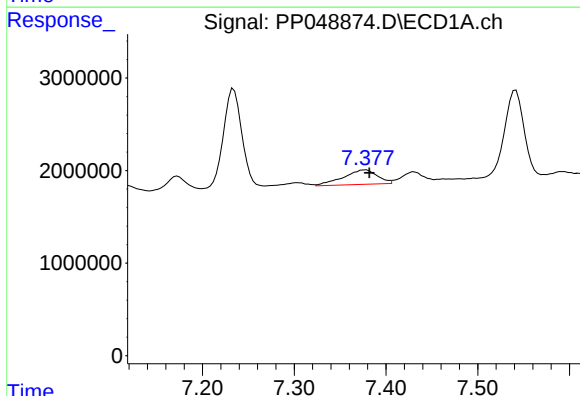
R.T.: 7.095 min
Delta R.T.: 0.001 min
Response: 2715342
Conc: 26.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



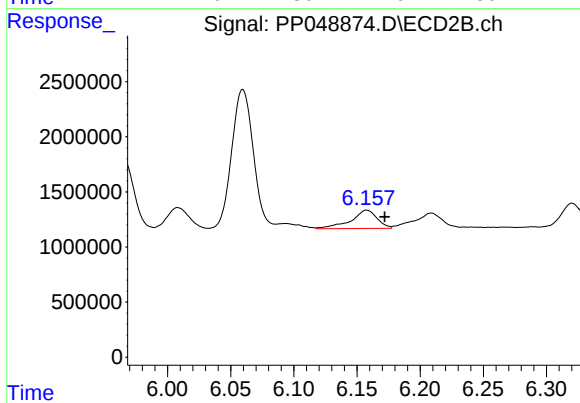
#31 AR-1260-1

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 11640799
Conc: 137.95 ng/ml



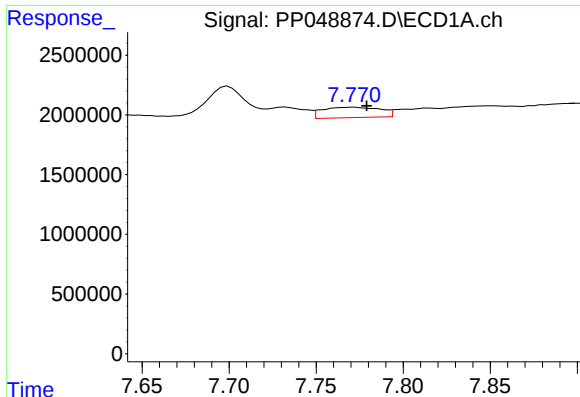
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.004 min
Response: 4002918
Conc: 32.87 ng/ml



#32 AR-1260-2

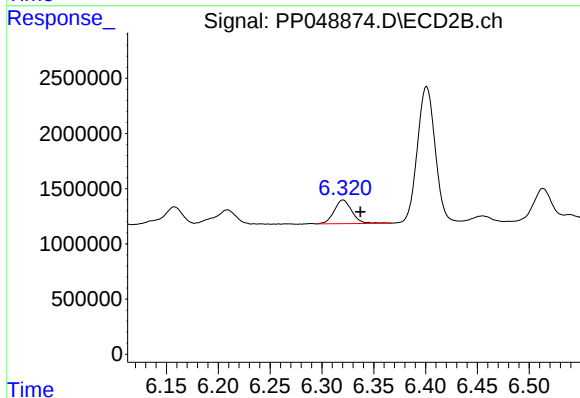
R.T.: 6.158 min
Delta R.T.: -0.014 min
Response: 2416964
Conc: 23.60 ng/ml



#33 AR-1260-3

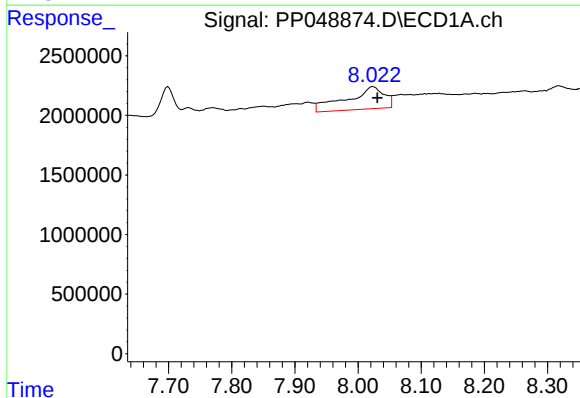
R.T.: 7.771 min
Delta R.T.: -0.008 min
Response: 2011126
Conc: 23.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



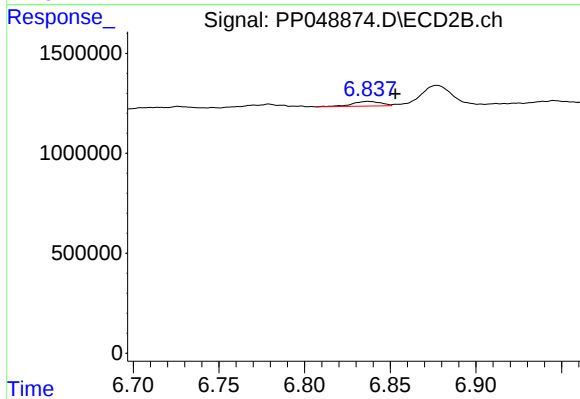
#33 AR-1260-3

R.T.: 6.320 min
Delta R.T.: -0.017 min
Response: 2559922
Conc: 26.41 ng/ml



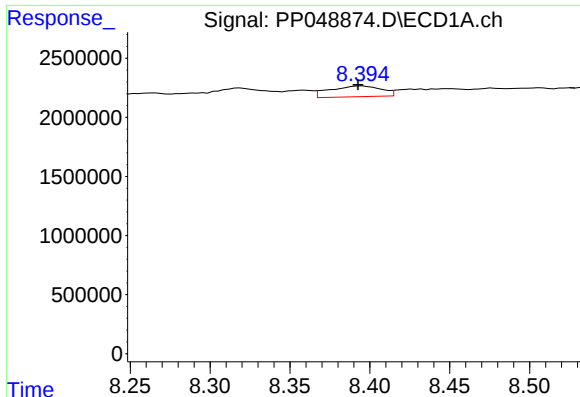
#34 AR-1260-4

R.T.: 8.024 min
Delta R.T.: -0.007 min
Response: 7635602
Conc: 73.80 ng/ml



#34 AR-1260-4

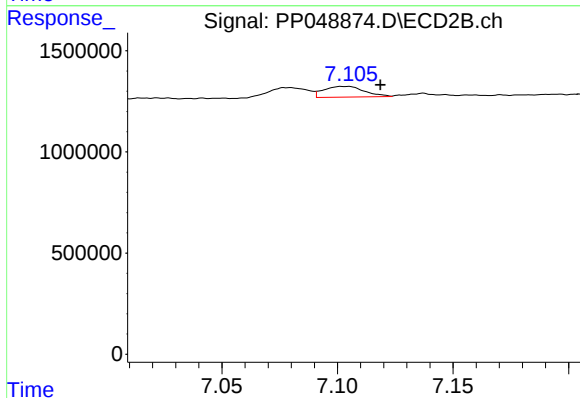
R.T.: 6.837 min
Delta R.T.: -0.016 min
Response: 279999
Conc: 3.96 ng/ml



#35 AR-1260-5

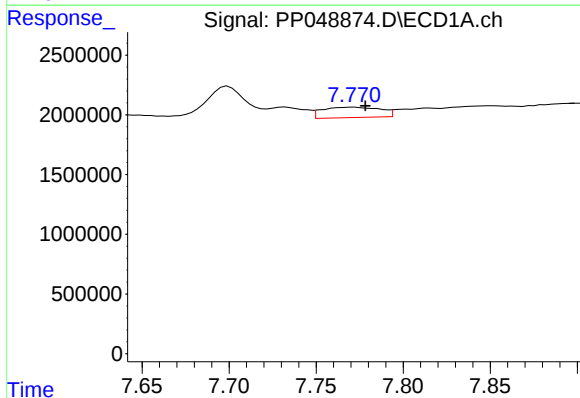
R.T.: 8.395 min
Delta R.T.: 0.002 min
Response: 2047844
Conc: 10.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



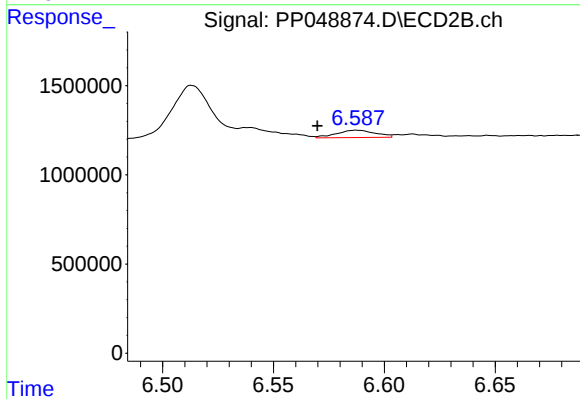
#35 AR-1260-5

R.T.: 7.103 min
Delta R.T.: -0.015 min
Response: 648119
Conc: 4.04 ng/ml



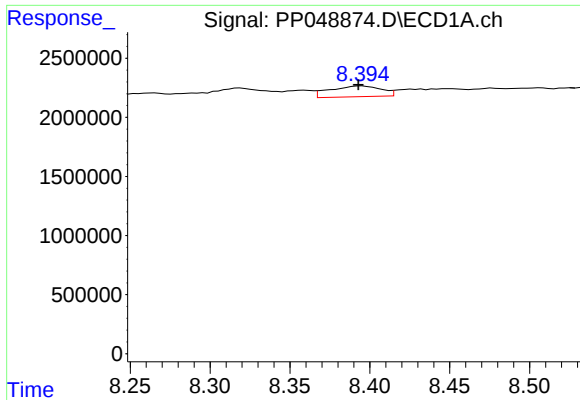
#36 AR-1262-1

R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 2011126
Conc: 14.94 ng/ml



#36 AR-1262-1

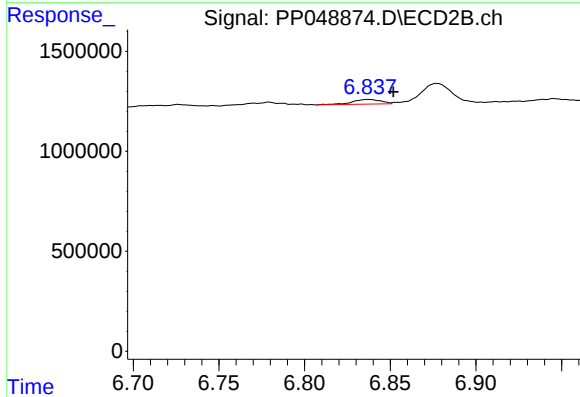
R.T.: 6.588 min
Delta R.T.: 0.018 min
Response: 497440
Conc: 4.41 ng/ml



#37 AR-1262-2

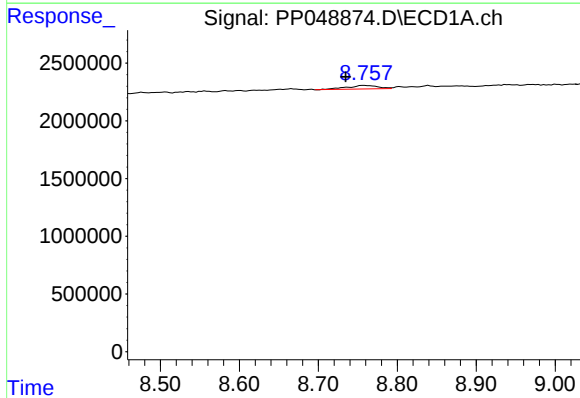
R.T.: 8.395 min
Delta R.T.: 0.002 min
Response: 2047844
Conc: 8.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



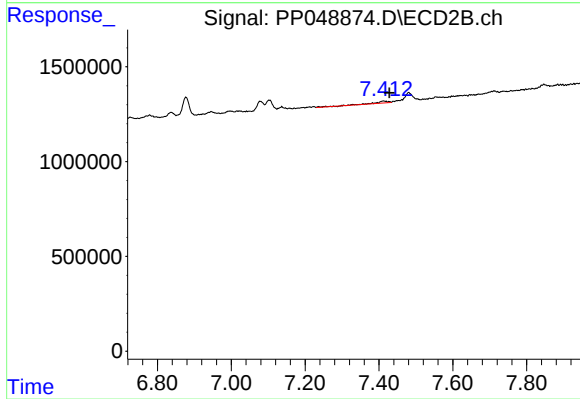
#37 AR-1262-2

R.T.: 6.837 min
Delta R.T.: -0.015 min
Response: 279999
Conc: 2.79 ng/ml



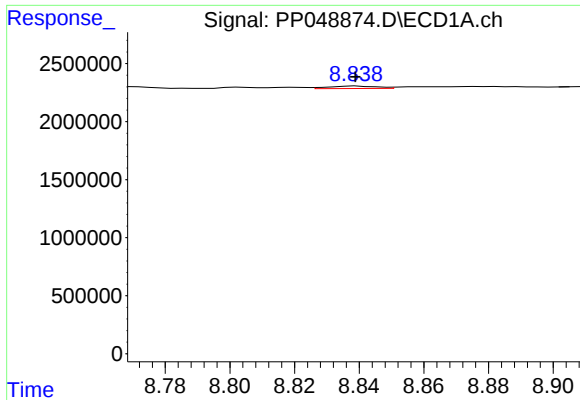
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: 0.023 min
Response: 807354
Conc: 8.23 ng/ml



#38 AR-1262-3

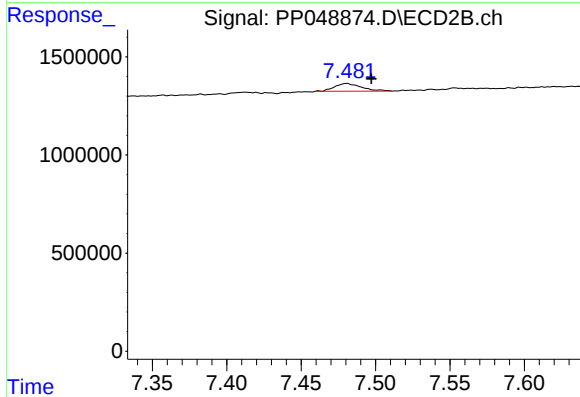
R.T.: 7.412 min
Delta R.T.: -0.016 min
Response: 260291
Conc: 3.47 ng/ml



#39 AR-1262-4

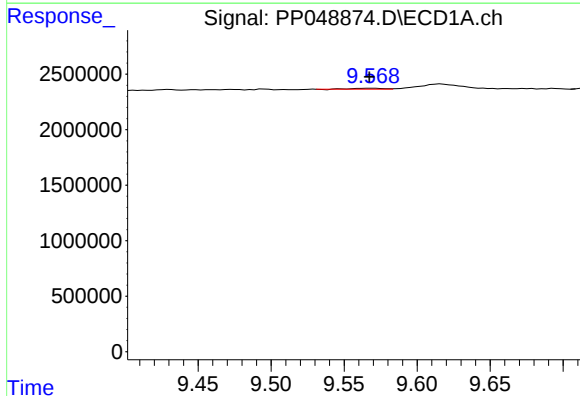
R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 219225
Conc: 3.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



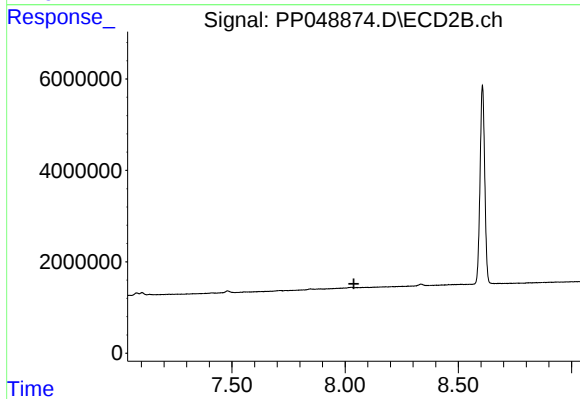
#39 AR-1262-4

R.T.: 7.481 min
Delta R.T.: -0.017 min
Response: 490960
Conc: 3.53 ng/ml



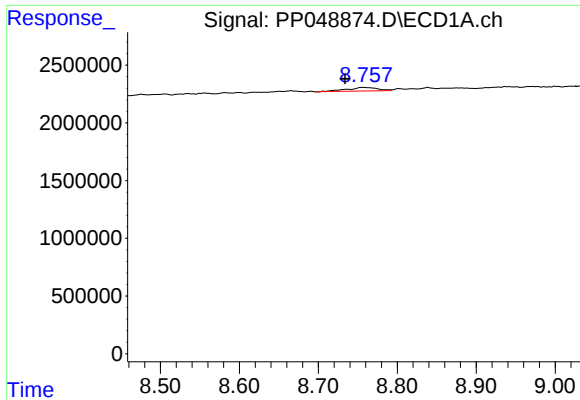
#40 AR-1262-5

R.T.: 9.569 min
Delta R.T.: 0.001 min
Response: 114998
Conc: 1.38 ng/ml



#40 AR-1262-5

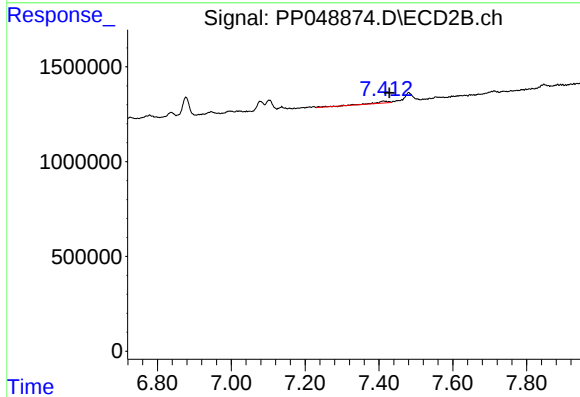
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

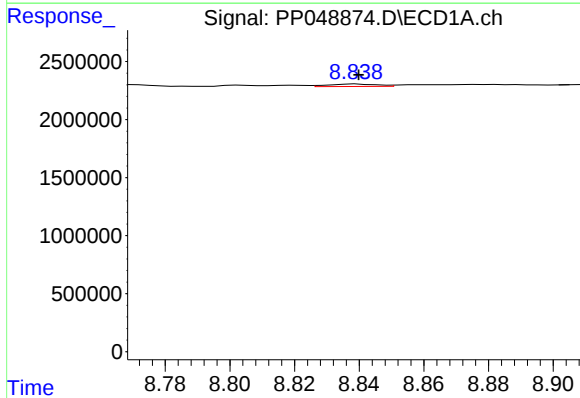
R.T.: 8.758 min
Delta R.T.: 0.024 min
Response: 807354
Conc: 2.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



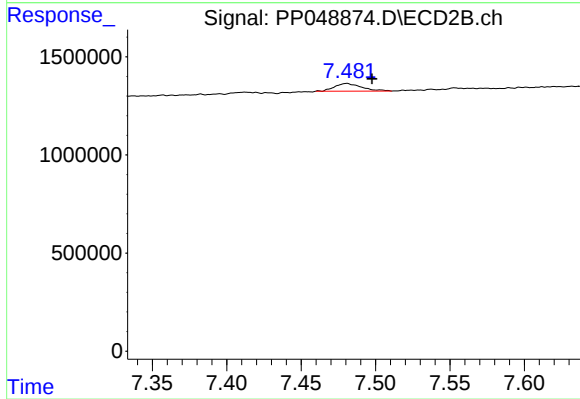
#41 AR-1268-1

R.T.: 7.412 min
Delta R.T.: -0.016 min
Response: 260291
Conc: 1.23 ng/ml



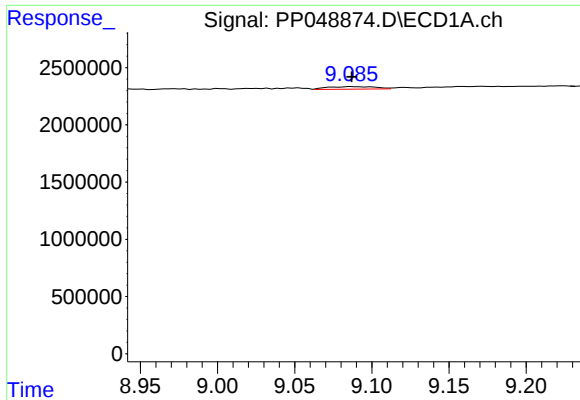
#42 AR-1268-2

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 219225
Conc: 0.85 ng/ml



#42 AR-1268-2

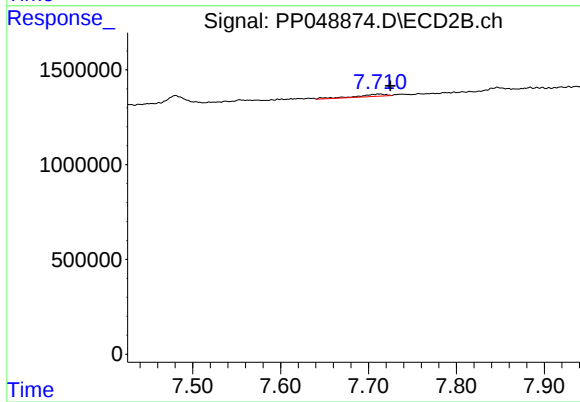
R.T.: 7.481 min
Delta R.T.: -0.017 min
Response: 490960
Conc: 2.55 ng/ml



#43 AR-1268-3

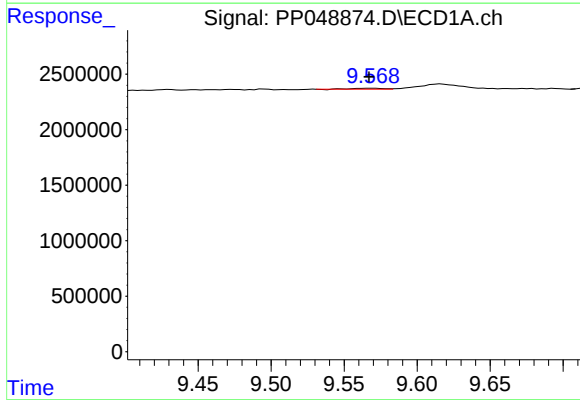
R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 466203
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



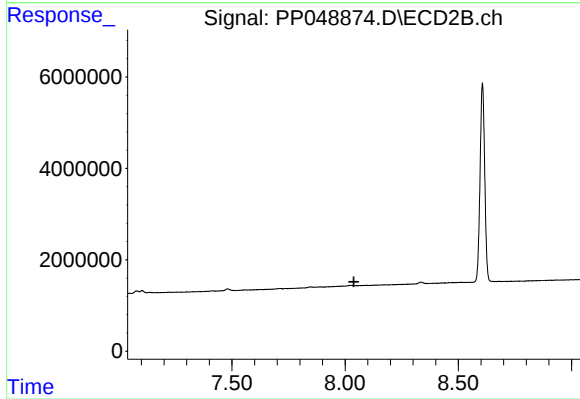
#43 AR-1268-3

R.T.: 7.712 min
Delta R.T.: -0.013 min
Response: 273725
Conc: 1.70 ng/ml



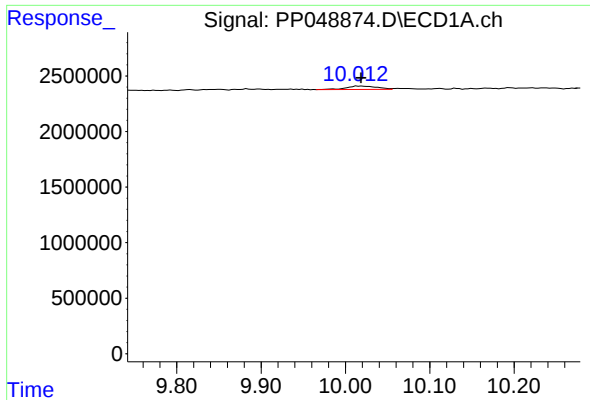
#44 AR-1268-4

R.T.: 9.569 min
Delta R.T.: 0.002 min
Response: 114998
Conc: 1.21 ng/ml



#44 AR-1268-4

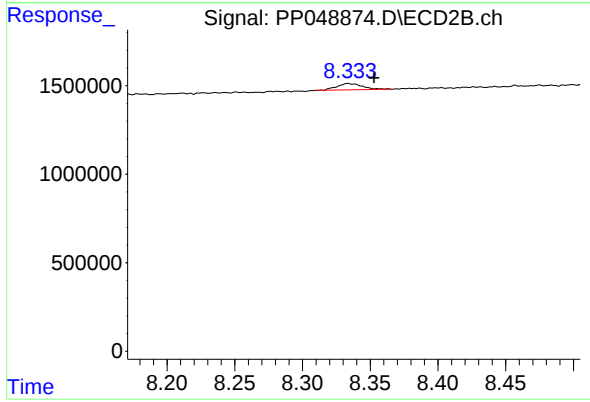
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.016 min
Delta R.T.: -0.003 min
Response: 792068
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.334 min
Delta R.T.: -0.019 min
Response: 461512
Conc: 0.99 ng/ml