

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050222\
 Data File : PP046878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2022 10:06
 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: May 02 16:35:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.860	3.125	126.6E6	169.1E6	52.465	51.561
2)	SA Decachlor...	9.936	8.439	71889455	120.0E6	48.854	50.328
Target Compounds							
3)	L1 AR-1016-1	5.104	4.255	39885960	58634409	529.683	510.376
4)	L1 AR-1016-2	5.127	4.273	59669099	87985036	524.004	518.578
5)	L1 AR-1016-3	5.193	4.456	37713496	44750483	527.571	511.169
6)	L1 AR-1016-4	5.299	4.505	31627320	36022443	526.053	517.414
7)	L1 AR-1016-5	5.617	4.728	28100614	44585295	530.728	524.208
8)	L2 AR-1221-1	4.083	3.347	3771471	5040181	136.755	114.143
9)	L2 AR-1221-2	4.177	3.436	5061850	7700171	249.314	227.984
10)	L2 AR-1221-3	4.256	3.514	20517841	29824804	314.755	300.237
11)	L3 AR-1232-1	4.256	3.514	20517841	29824804	419.067	393.154
12)	L3 AR-1232-2	4.816	4.273	30000807	87985036	1235.929	1220.448
13)	L3 AR-1232-3	5.127	4.456	59669099	44750483	1263.323	1229.085
14)	L3 AR-1232-4	5.299	4.547	31627320	43414987	1299.812	1362.843
15)	L3 AR-1232-5	5.399	4.728	23983002	44585295	1441.415	1547.768
16)	L4 AR-1242-1	5.104	4.255	39885960	58634409	629.077	594.767
17)	L4 AR-1242-2	5.127	4.273	59669099	87985036	626.312	607.456
18)	L4 AR-1242-3	5.193	4.456	37713496	44750483	629.972	602.137
19)	L4 AR-1242-4	5.299	4.547	31627320	43414987	625.336	607.883
20)	L4 AR-1242-5	6.097	5.101	4580509	35385335	90.900	366.724 #
21)	L5 AR-1248-1	5.104	4.255	39885960	58634409	954.322	853.287
22)	L5 AR-1248-2	5.399	4.505	23983002	36022443	405.778	385.299
23)	L5 AR-1248-3	5.617	4.547	28100614	43414987	402.292	444.724
24)	L5 AR-1248-4	6.056	4.728	5332120	44585295	69.536	378.748 #
25)	L5 AR-1248-5	6.097	5.144	4580509	5593455	58.892	45.900
26)	L6 AR-1254-1	6.026	5.101	13541998	35385335	233.138	183.378
27)	L6 AR-1254-2	6.263	5.260	18584551	31755644	150.795	190.698 #
28)	L6 AR-1254-3	6.662	5.704	10679715	64117461	80.712	257.140 #
29)	L6 AR-1254-4	6.975	5.938	6761762	9460836	68.032	55.141
30)	L6 AR-1254-5	7.433	6.385	53342513	112.1E6	606.490	513.549
31)	L7 AR-1260-1	6.842	5.828	41760537	84920527	494.855	533.670
32)	L7 AR-1260-2	7.123	6.035	50139952	119.7E6	497.957	588.209
33)	L7 AR-1260-3	7.517	6.195	39856673	100.2E6	491.986	586.408
34)	L7 AR-1260-4	7.766	6.704	38117588	81455348	478.559	560.432
35)	L7 AR-1260-5	8.105	6.973	78844952	204.4E6	496.369	582.211
36)	L8 AR-1262-1	7.517	6.425	39856673	108.5E6	329.752	439.014 #
37)	L8 AR-1262-2	8.105	6.704	78844952	81455348	409.991	421.419
38)	L8 AR-1262-3	8.445	7.276	49649295	46402509	369.796	285.793
39)	L8 AR-1262-4	0.000	7.347	0	136.5E6	N.D.	476.708 #
40)	L8 AR-1262-5	9.192	7.889	21835577	45074271	316.477	343.536
41)	L9 AR-1268-1	8.445	7.276	49649295	46402509	206.546	96.838 #

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 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

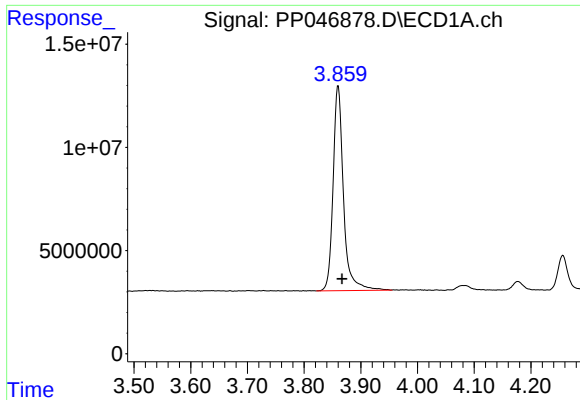
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 16:35:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.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	0.000	7.347f	0	136.5E6	N.D.	322.347 #
43) L9	AR-1268-3	8.754	7.564	892371	1379204	4.646	3.899
44) L9	AR-1268-4	9.192	7.889	21835577	45074271	283.019	306.506
45) L9	AR-1268-5	9.605f	8.187	6756673	10631645	12.067	10.397

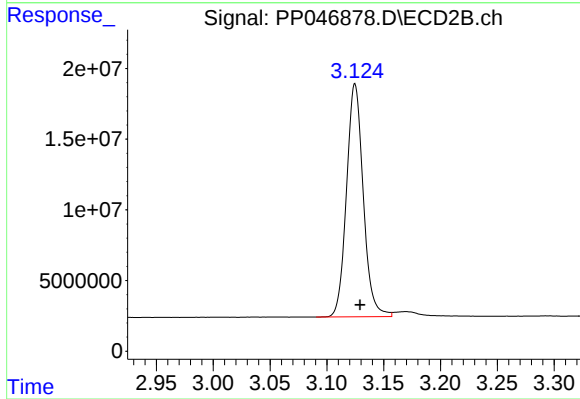
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

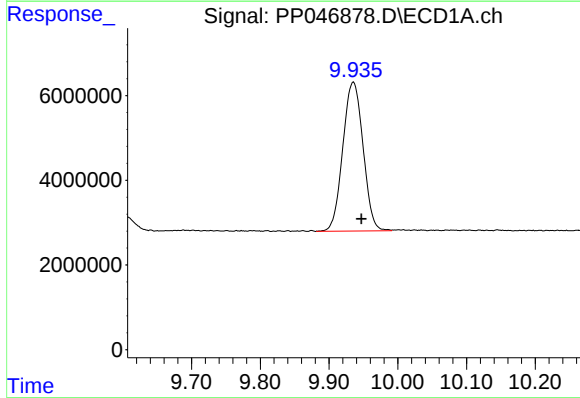
R.T.: 3.860 min
Delta R.T.: -0.007 min
Response: 126646571
Conc: 52.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



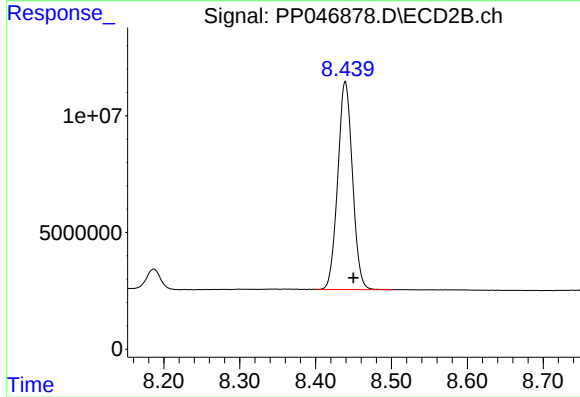
#1 Tetrachloro-m-xylene

R.T.: 3.125 min
Delta R.T.: -0.004 min
Response: 169137926
Conc: 51.56 ng/ml



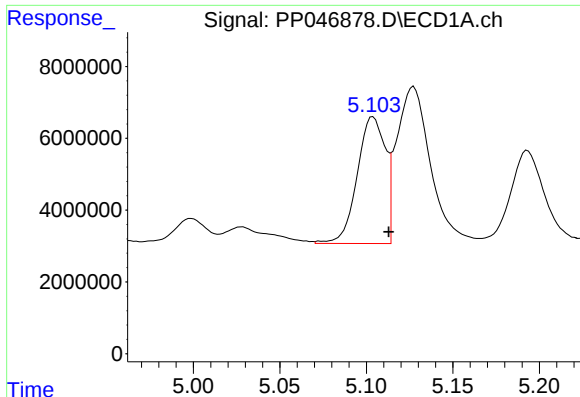
#2 Decachlorobiphenyl

R.T.: 9.936 min
Delta R.T.: -0.011 min
Response: 71889455
Conc: 48.85 ng/ml



#2 Decachlorobiphenyl

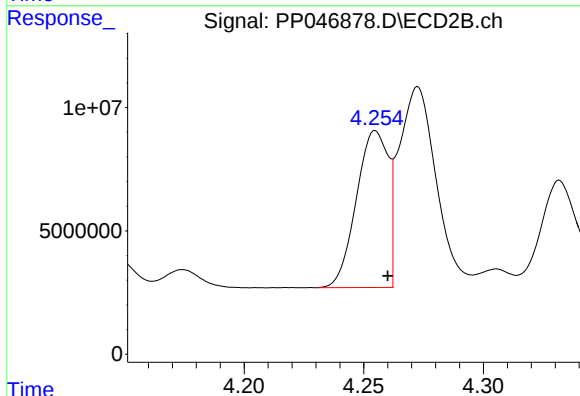
R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 120048412
Conc: 50.33 ng/ml



#3 AR-1016-1

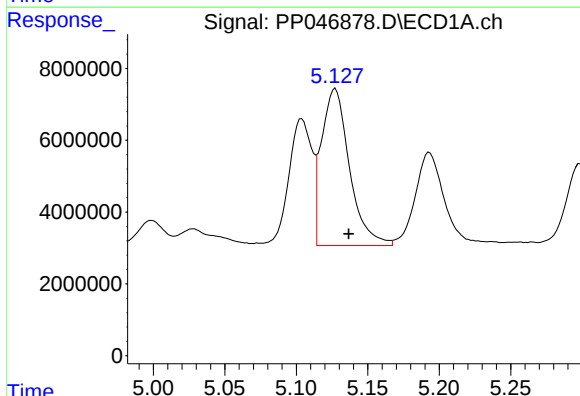
R.T.: 5.104 min
Delta R.T.: -0.009 min
Response: 39885960
Conc: 529.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



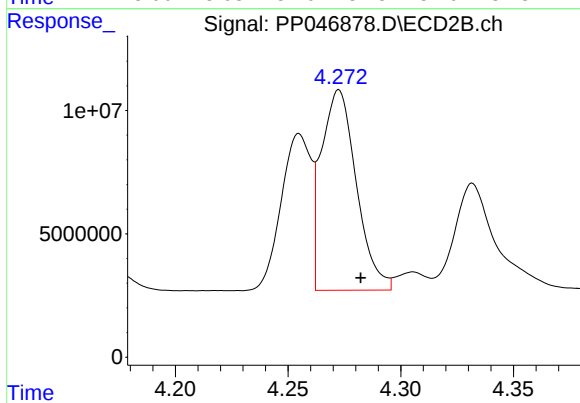
#3 AR-1016-1

R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 58634409
Conc: 510.38 ng/ml



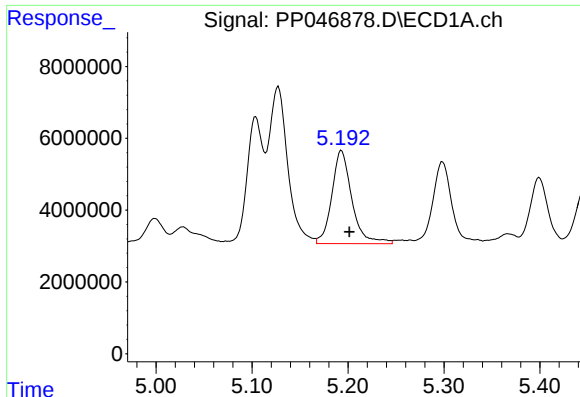
#4 AR-1016-2

R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 59669099
Conc: 524.00 ng/ml



#4 AR-1016-2

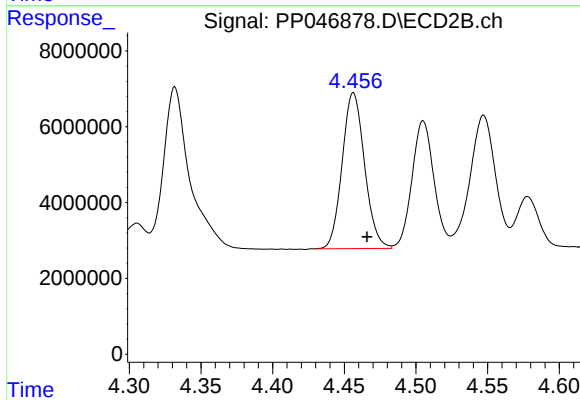
R.T.: 4.273 min
Delta R.T.: -0.010 min
Response: 87985036
Conc: 518.58 ng/ml



#5 AR-1016-3

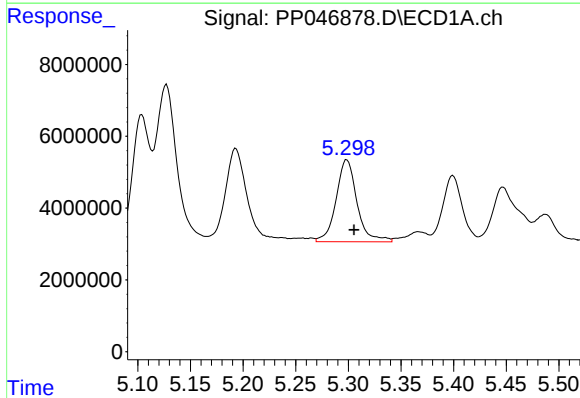
R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 37713496
Conc: 527.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



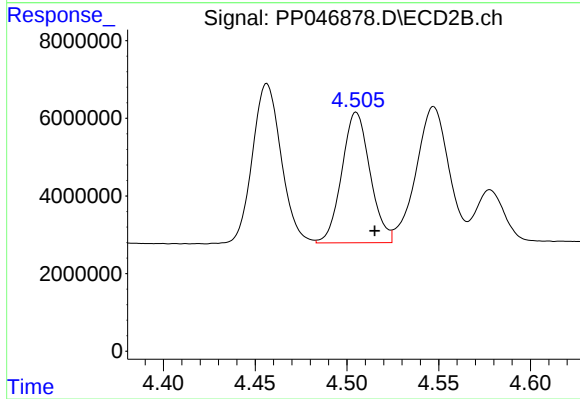
#5 AR-1016-3

R.T.: 4.456 min
Delta R.T.: -0.010 min
Response: 44750483
Conc: 511.17 ng/ml



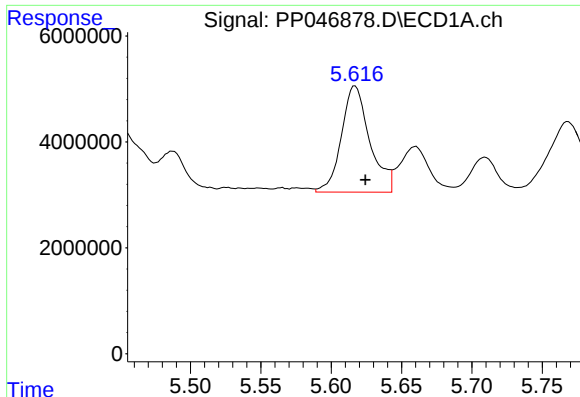
#6 AR-1016-4

R.T.: 5.299 min
Delta R.T.: -0.007 min
Response: 31627320
Conc: 526.05 ng/ml



#6 AR-1016-4

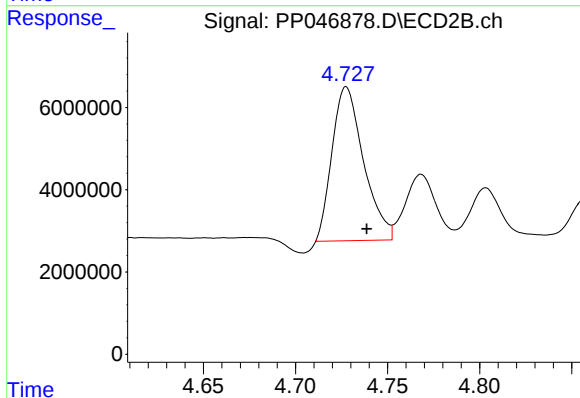
R.T.: 4.505 min
Delta R.T.: -0.010 min
Response: 36022443
Conc: 517.41 ng/ml



#7 AR-1016-5

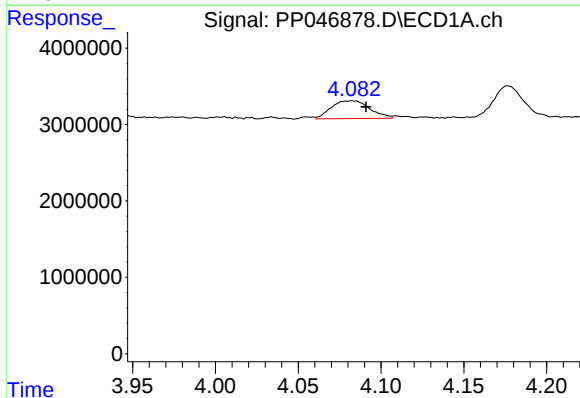
R.T.: 5.617 min
Delta R.T.: -0.007 min
Response: 28100614
Conc: 530.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



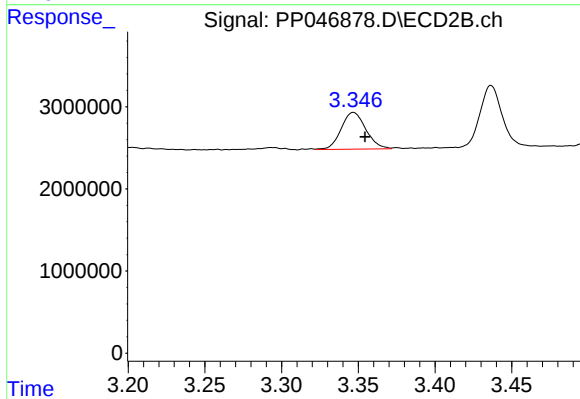
#7 AR-1016-5

R.T.: 4.728 min
Delta R.T.: -0.011 min
Response: 44585295
Conc: 524.21 ng/ml



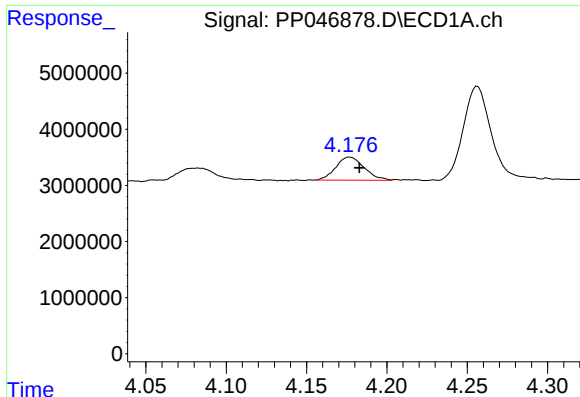
#8 AR-1221-1

R.T.: 4.083 min
Delta R.T.: -0.008 min
Response: 3771471
Conc: 136.75 ng/ml



#8 AR-1221-1

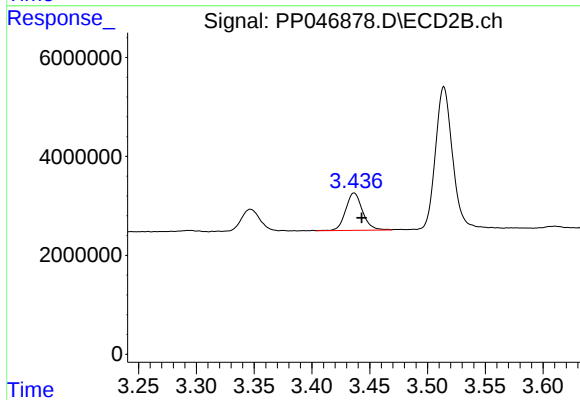
R.T.: 3.347 min
Delta R.T.: -0.007 min
Response: 5040181
Conc: 114.14 ng/ml



#9 AR-1221-2

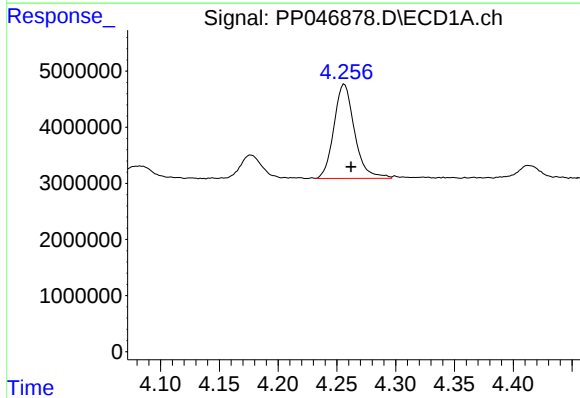
R.T.: 4.177 min
Delta R.T.: -0.006 min
Response: 5061850
Conc: 249.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



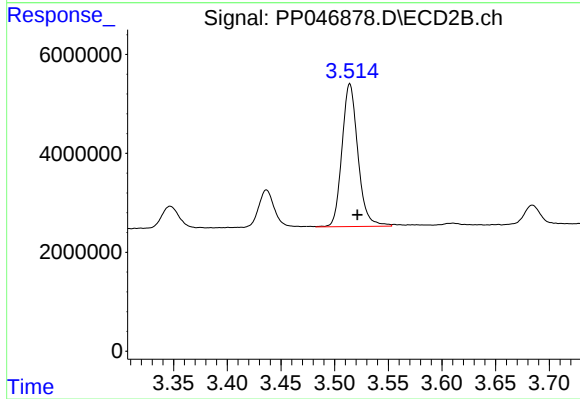
#9 AR-1221-2

R.T.: 3.436 min
Delta R.T.: -0.007 min
Response: 7700171
Conc: 227.98 ng/ml



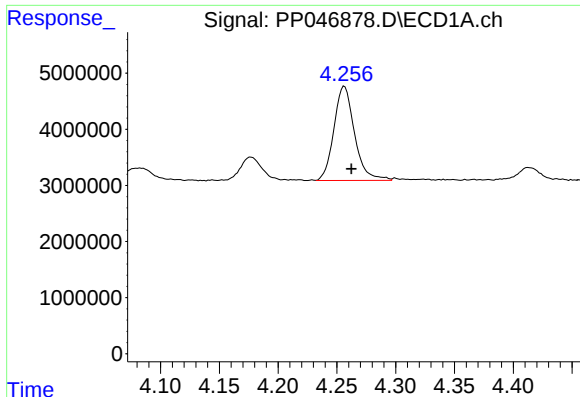
#10 AR-1221-3

R.T.: 4.256 min
Delta R.T.: -0.006 min
Response: 20517841
Conc: 314.75 ng/ml



#10 AR-1221-3

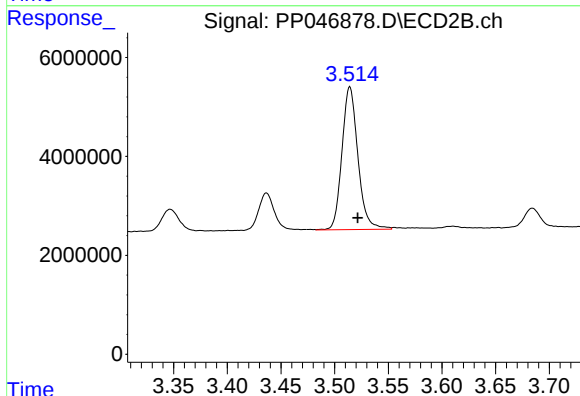
R.T.: 3.514 min
Delta R.T.: -0.007 min
Response: 29824804
Conc: 300.24 ng/ml



#11 AR-1232-1

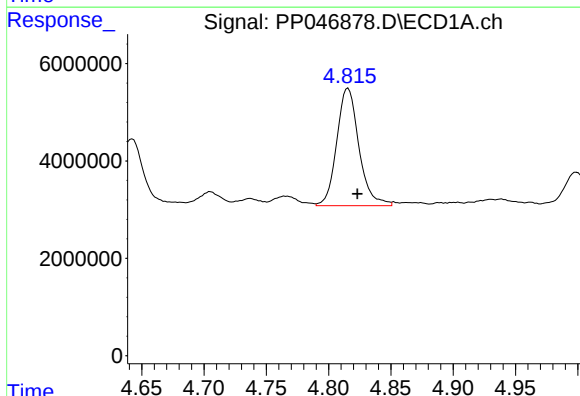
R.T.: 4.256 min
Delta R.T.: -0.006 min
Response: 20517841
Conc: 419.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



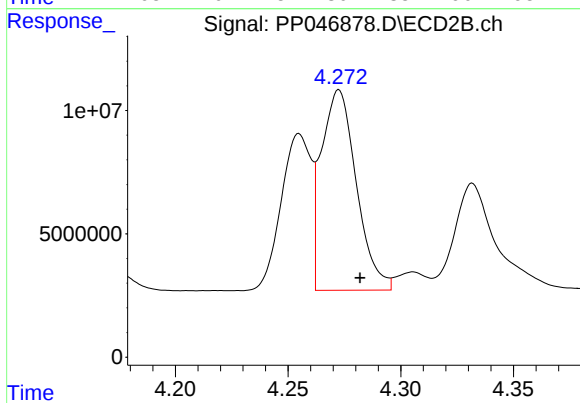
#11 AR-1232-1

R.T.: 3.514 min
Delta R.T.: -0.007 min
Response: 29824804
Conc: 393.15 ng/ml



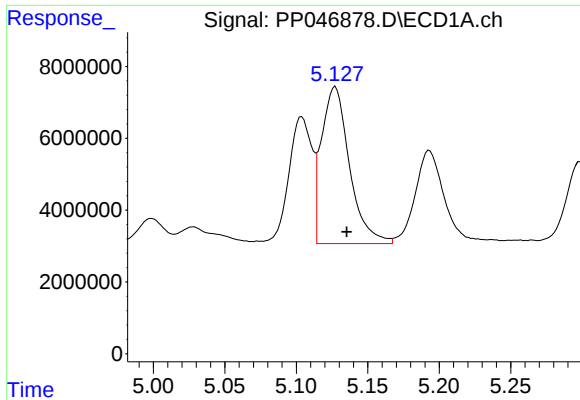
#12 AR-1232-2

R.T.: 4.816 min
Delta R.T.: -0.008 min
Response: 30000807
Conc: 1235.93 ng/ml



#12 AR-1232-2

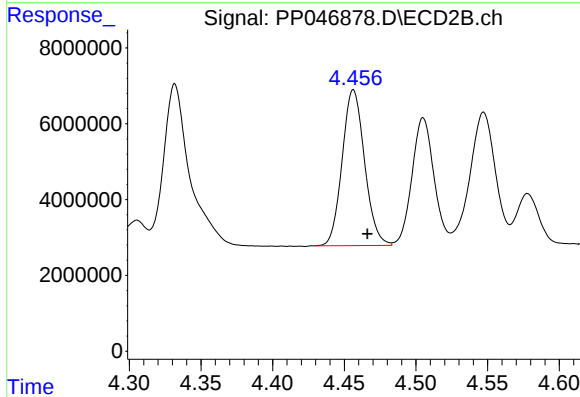
R.T.: 4.273 min
Delta R.T.: -0.009 min
Response: 87985036
Conc: 1220.45 ng/ml



#13 AR-1232-3

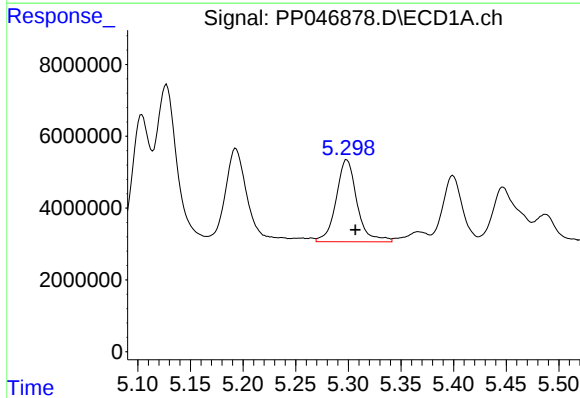
R.T.: 5.127 min
Delta R.T.: -0.008 min
Response: 59669099
Conc: 1263.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



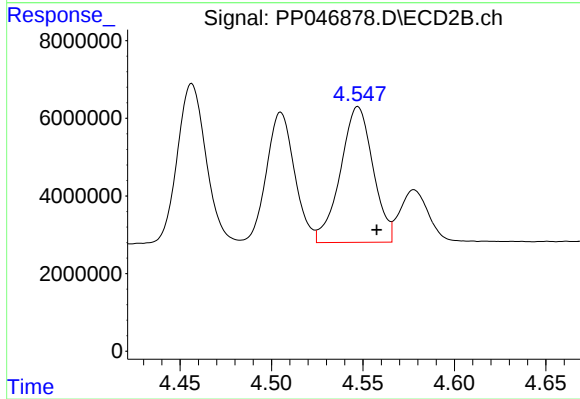
#13 AR-1232-3

R.T.: 4.456 min
Delta R.T.: -0.010 min
Response: 44750483
Conc: 1229.08 ng/ml



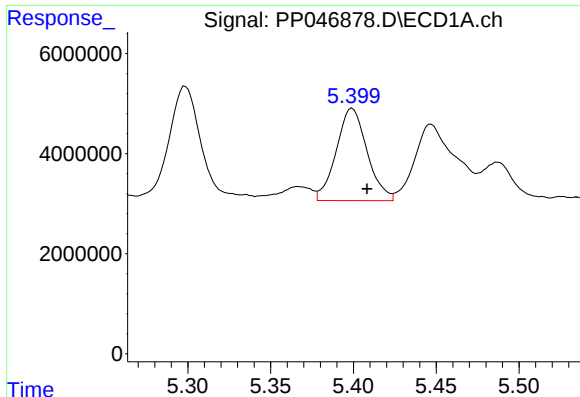
#14 AR-1232-4

R.T.: 5.299 min
Delta R.T.: -0.008 min
Response: 31627320
Conc: 1299.81 ng/ml



#14 AR-1232-4

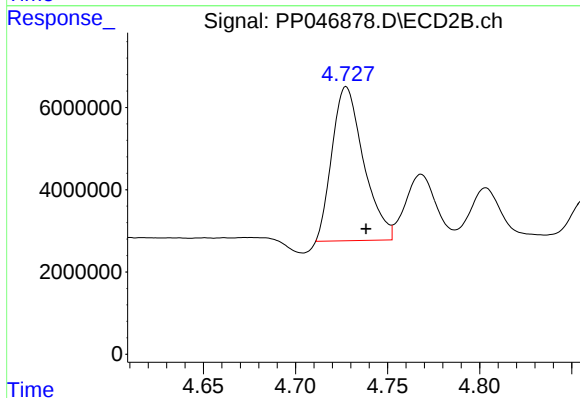
R.T.: 4.547 min
Delta R.T.: -0.010 min
Response: 43414987
Conc: 1362.84 ng/ml



#15 AR-1232-5

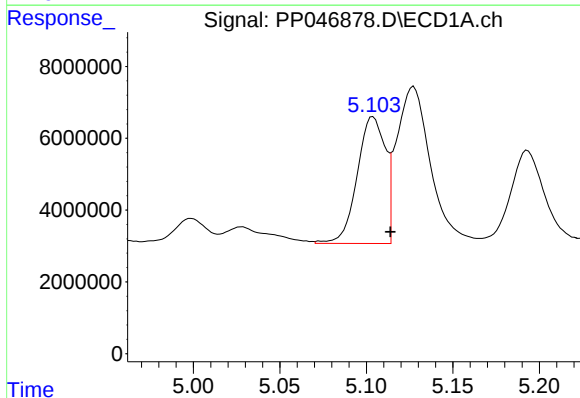
R.T.: 5.399 min
Delta R.T.: -0.009 min
Response: 23983002
Conc: 1441.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



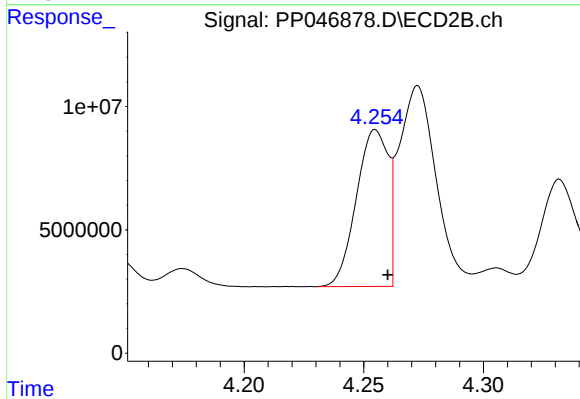
#15 AR-1232-5

R.T.: 4.728 min
Delta R.T.: -0.011 min
Response: 44585295
Conc: 1547.77 ng/ml



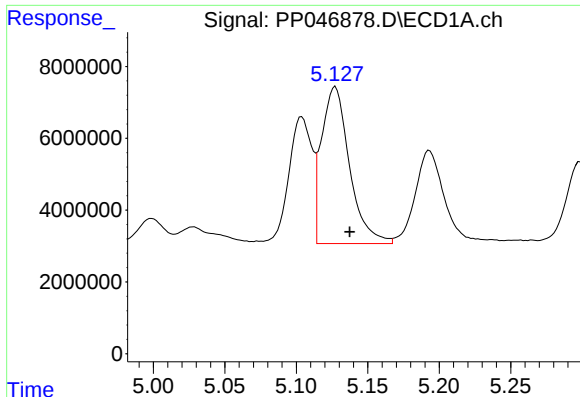
#16 AR-1242-1

R.T.: 5.104 min
Delta R.T.: -0.010 min
Response: 39885960
Conc: 629.08 ng/ml



#16 AR-1242-1

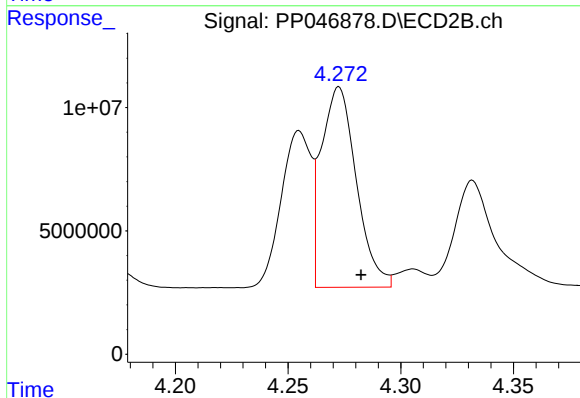
R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 58634409
Conc: 594.77 ng/ml



#17 AR-1242-2

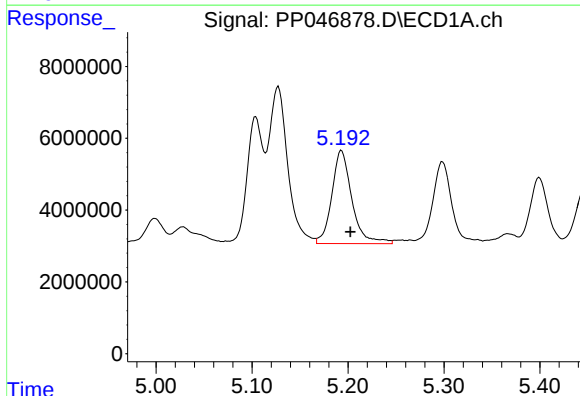
R.T.: 5.127 min
Delta R.T.: -0.010 min
Response: 59669099
Conc: 626.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



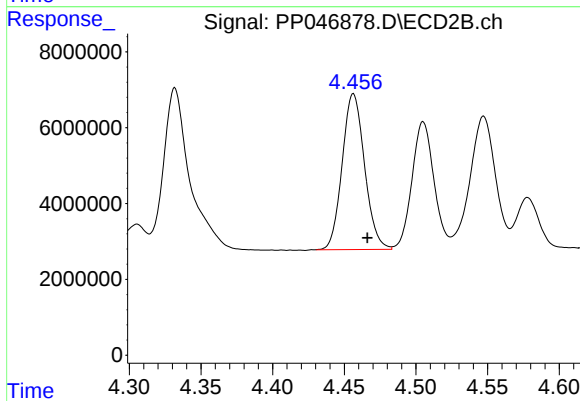
#17 AR-1242-2

R.T.: 4.273 min
Delta R.T.: -0.010 min
Response: 87985036
Conc: 607.46 ng/ml



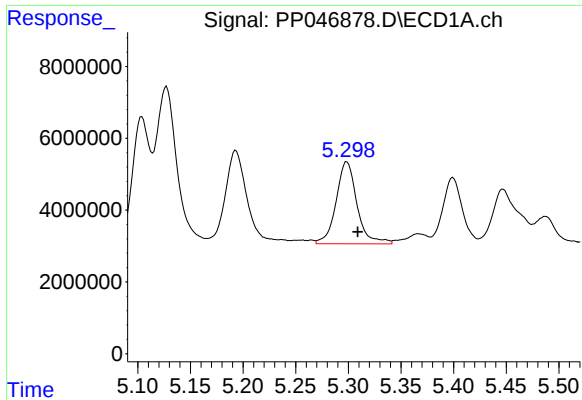
#18 AR-1242-3

R.T.: 5.193 min
Delta R.T.: -0.009 min
Response: 37713496
Conc: 629.97 ng/ml



#18 AR-1242-3

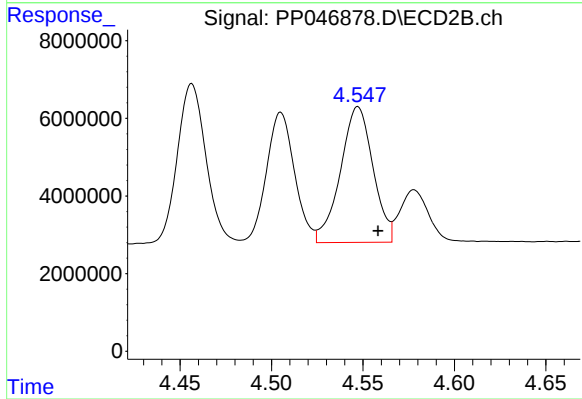
R.T.: 4.456 min
Delta R.T.: -0.010 min
Response: 44750483
Conc: 602.14 ng/ml



#19 AR-1242-4

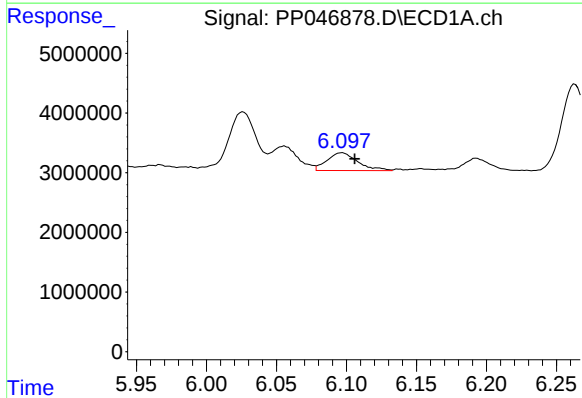
R.T.: 5.299 min
Delta R.T.: -0.010 min
Response: 31627320
Conc: 625.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



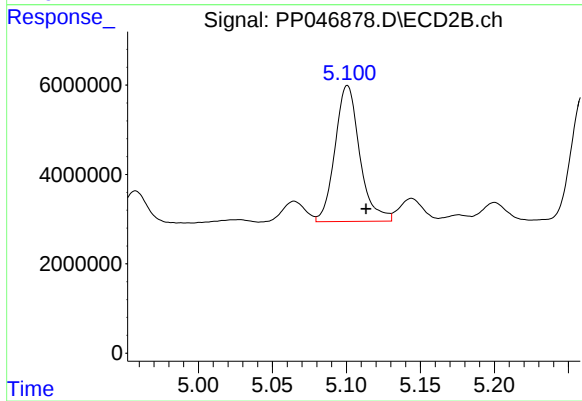
#19 AR-1242-4

R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 43414987
Conc: 607.88 ng/ml



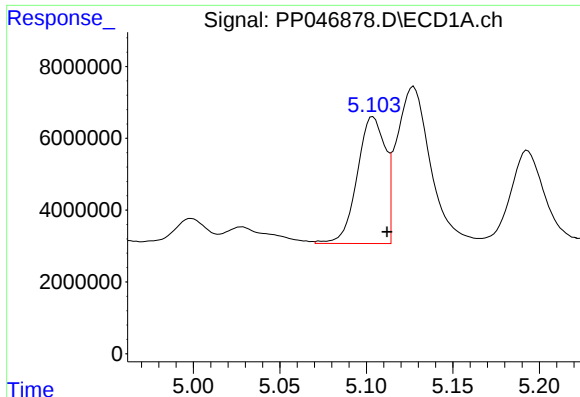
#20 AR-1242-5

R.T.: 6.097 min
Delta R.T.: -0.009 min
Response: 4580509
Conc: 90.90 ng/ml



#20 AR-1242-5

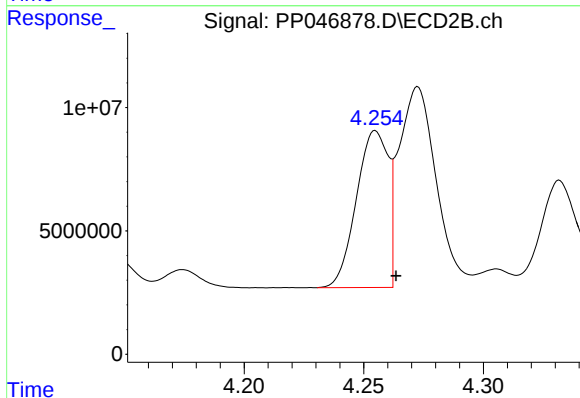
R.T.: 5.101 min
Delta R.T.: -0.013 min
Response: 35385335
Conc: 366.72 ng/ml



#21 AR-1248-1

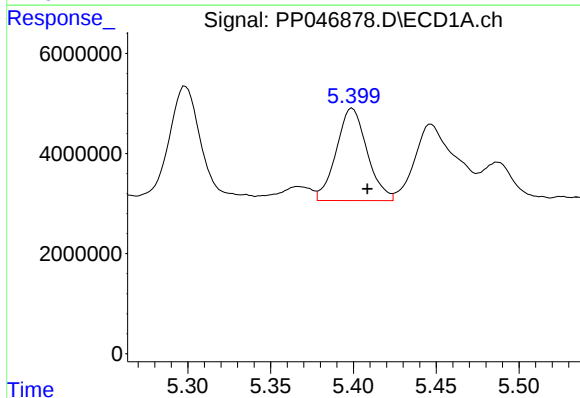
R.T.: 5.104 min
Delta R.T.: -0.008 min
Response: 39885960
Conc: 954.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



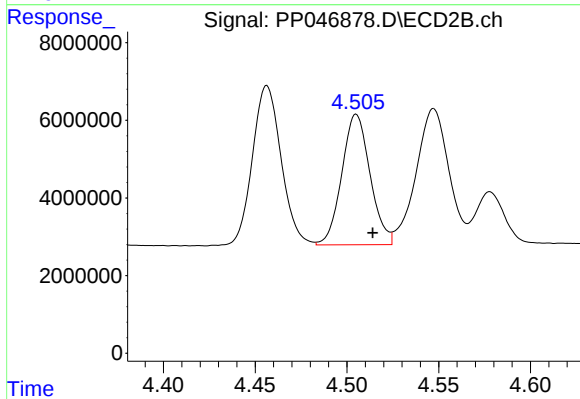
#21 AR-1248-1

R.T.: 4.255 min
Delta R.T.: -0.009 min
Response: 58634409
Conc: 853.29 ng/ml



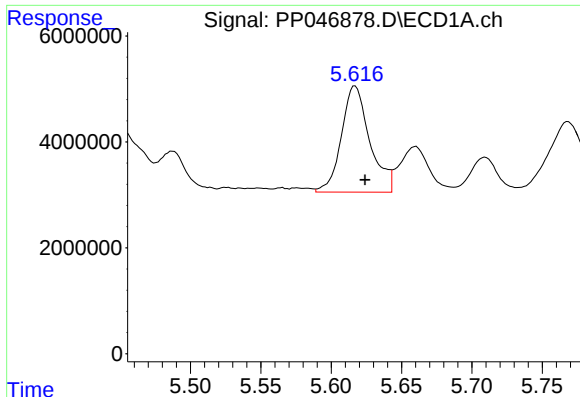
#22 AR-1248-2

R.T.: 5.399 min
Delta R.T.: -0.009 min
Response: 23983002
Conc: 405.78 ng/ml



#22 AR-1248-2

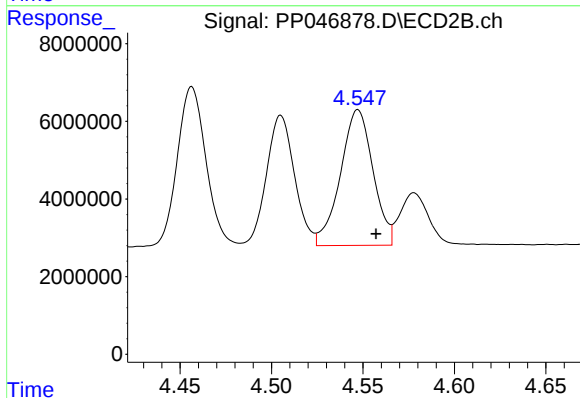
R.T.: 4.505 min
Delta R.T.: -0.009 min
Response: 36022443
Conc: 385.30 ng/ml



#23 AR-1248-3

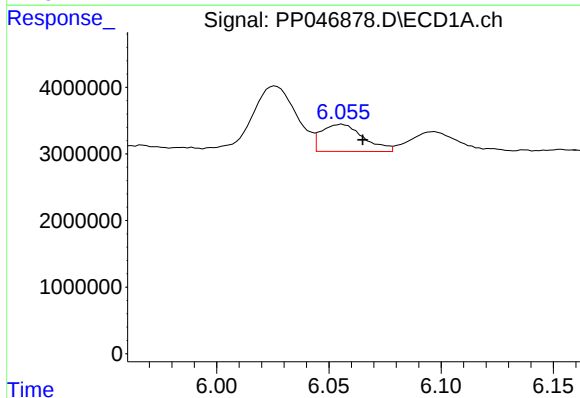
R.T.: 5.617 min
Delta R.T.: -0.007 min
Response: 28100614
Conc: 402.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



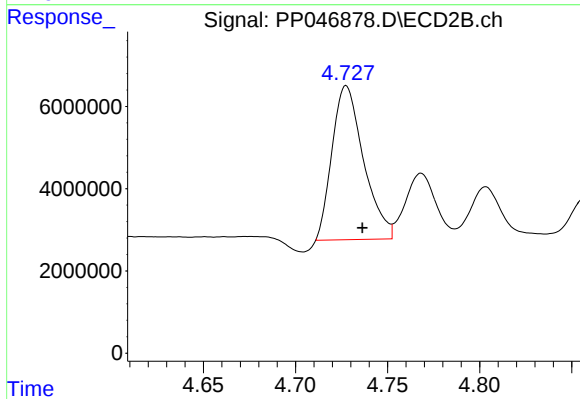
#23 AR-1248-3

R.T.: 4.547 min
Delta R.T.: -0.010 min
Response: 43414987
Conc: 444.72 ng/ml



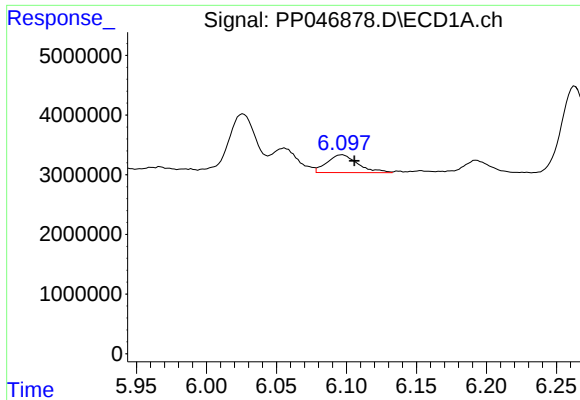
#24 AR-1248-4

R.T.: 6.056 min
Delta R.T.: -0.009 min
Response: 5332120
Conc: 69.54 ng/ml



#24 AR-1248-4

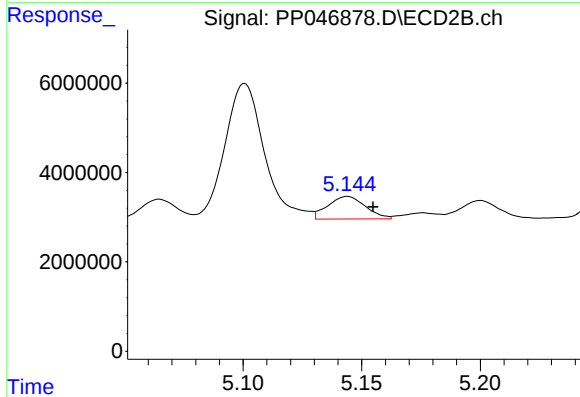
R.T.: 4.728 min
Delta R.T.: -0.009 min
Response: 44585295
Conc: 378.75 ng/ml



#25 AR-1248-5

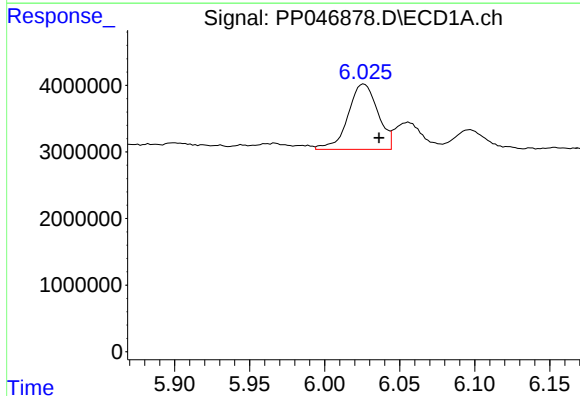
R.T.: 6.097 min
Delta R.T.: -0.009 min
Response: 4580509
Conc: 58.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



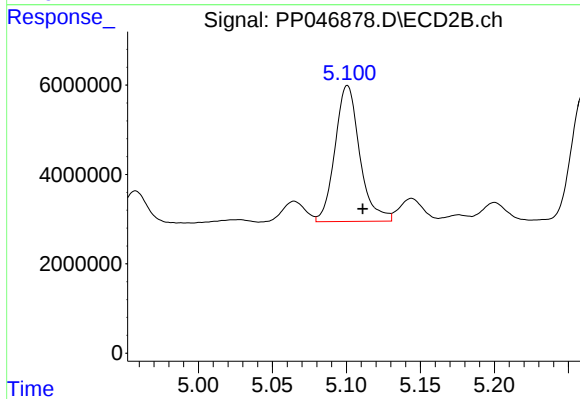
#25 AR-1248-5

R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 5593455
Conc: 45.90 ng/ml



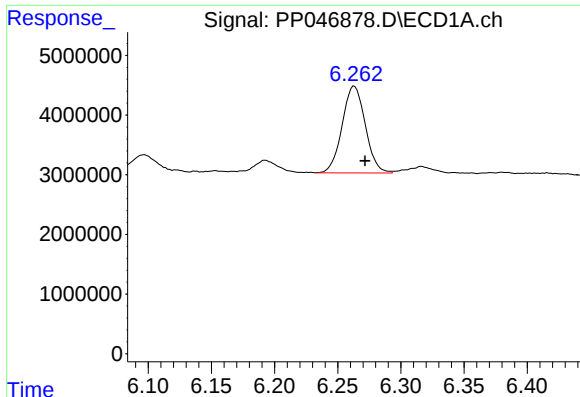
#26 AR-1254-1

R.T.: 6.026 min
Delta R.T.: -0.010 min
Response: 13541998
Conc: 233.14 ng/ml



#26 AR-1254-1

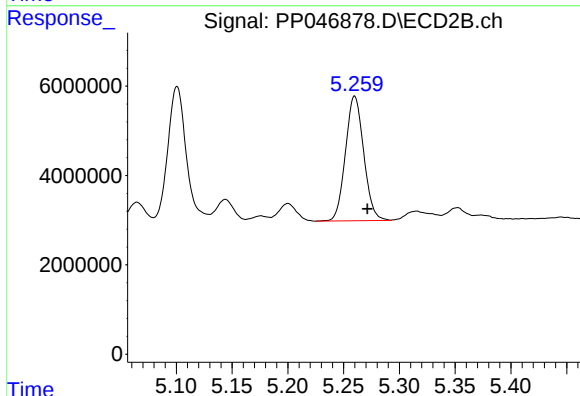
R.T.: 5.101 min
Delta R.T.: -0.010 min
Response: 35385335
Conc: 183.38 ng/ml



#27 AR-1254-2

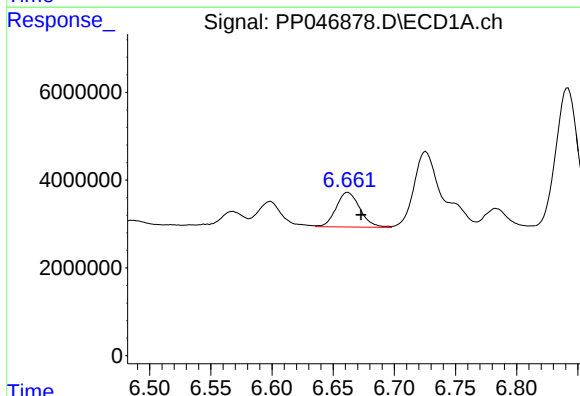
R.T.: 6.263 min
Delta R.T.: -0.009 min
Response: 18584551
Conc: 150.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



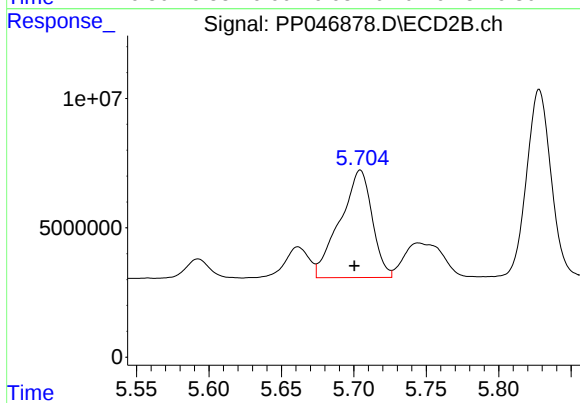
#27 AR-1254-2

R.T.: 5.260 min
Delta R.T.: -0.011 min
Response: 31755644
Conc: 190.70 ng/ml



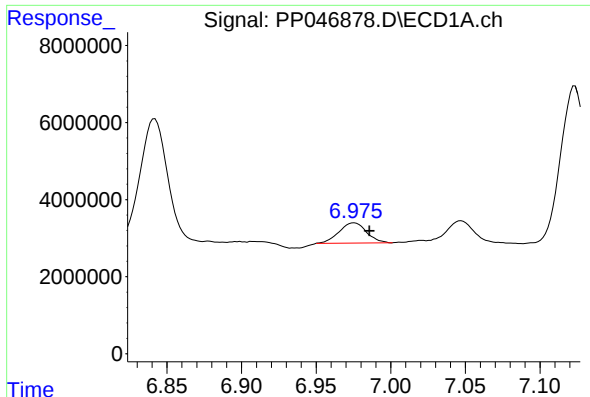
#28 AR-1254-3

R.T.: 6.662 min
Delta R.T.: -0.011 min
Response: 10679715
Conc: 80.71 ng/ml



#28 AR-1254-3

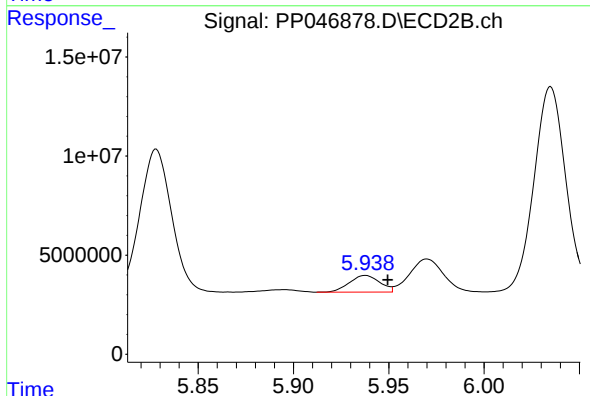
R.T.: 5.704 min
Delta R.T.: 0.004 min
Response: 64117461
Conc: 257.14 ng/ml



#29 AR-1254-4

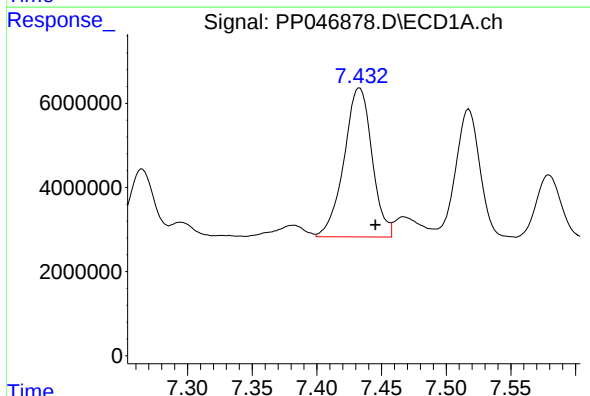
R.T.: 6.975 min
Delta R.T.: -0.010 min
Response: 6761762
Conc: 68.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



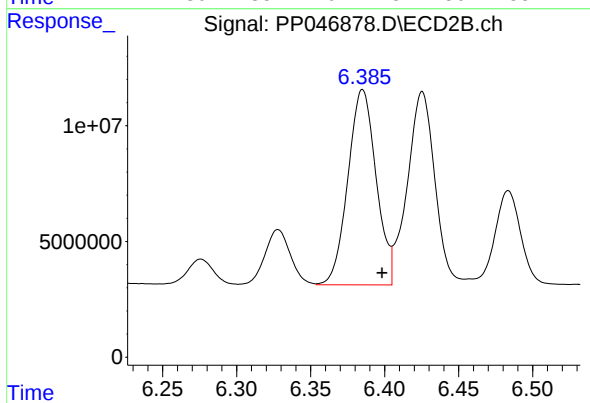
#29 AR-1254-4

R.T.: 5.938 min
Delta R.T.: -0.012 min
Response: 9460836
Conc: 55.14 ng/ml



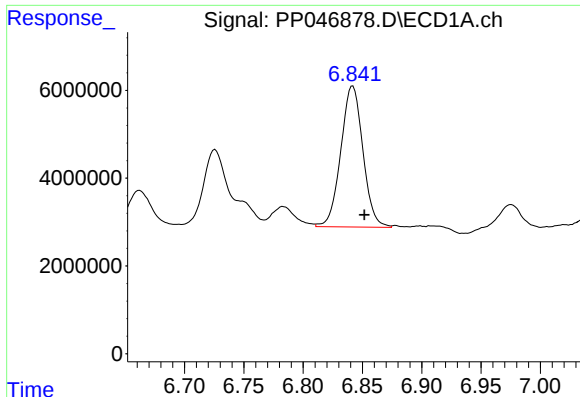
#30 AR-1254-5

R.T.: 7.433 min
Delta R.T.: -0.012 min
Response: 53342513
Conc: 606.49 ng/ml



#30 AR-1254-5

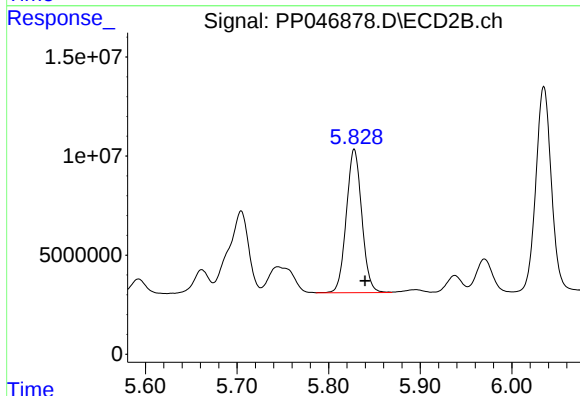
R.T.: 6.385 min
Delta R.T.: -0.013 min
Response: 112057981
Conc: 513.55 ng/ml



#31 AR-1260-1

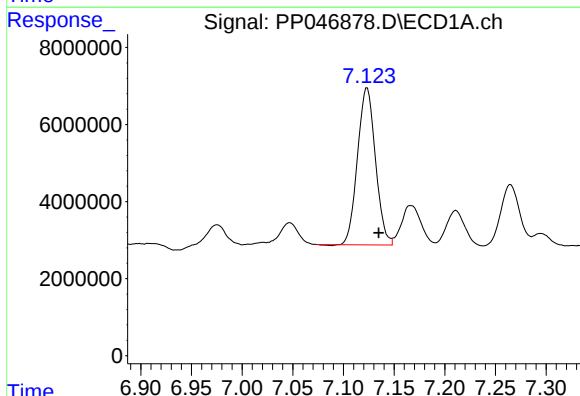
R.T.: 6.842 min
Delta R.T.: -0.010 min
Response: 41760537
Conc: 494.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



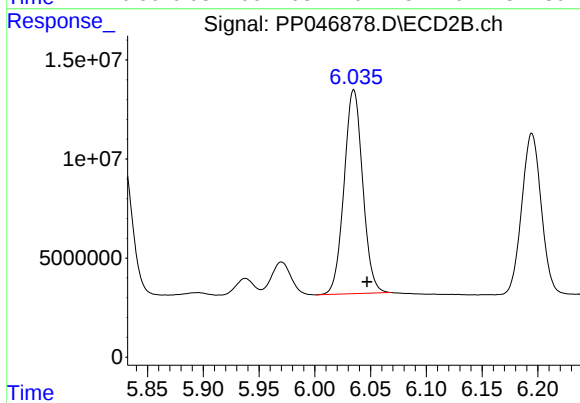
#31 AR-1260-1

R.T.: 5.828 min
Delta R.T.: -0.012 min
Response: 84920527
Conc: 533.67 ng/ml



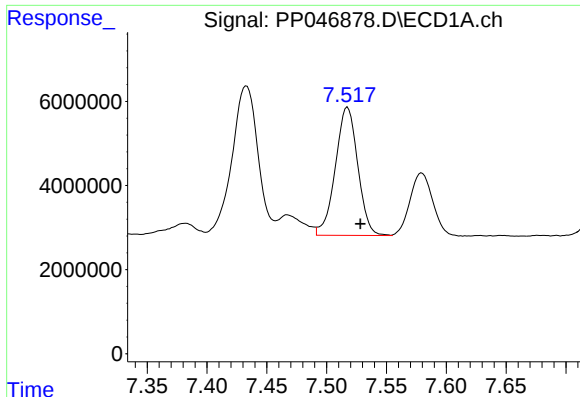
#32 AR-1260-2

R.T.: 7.123 min
Delta R.T.: -0.011 min
Response: 50139952
Conc: 497.96 ng/ml



#32 AR-1260-2

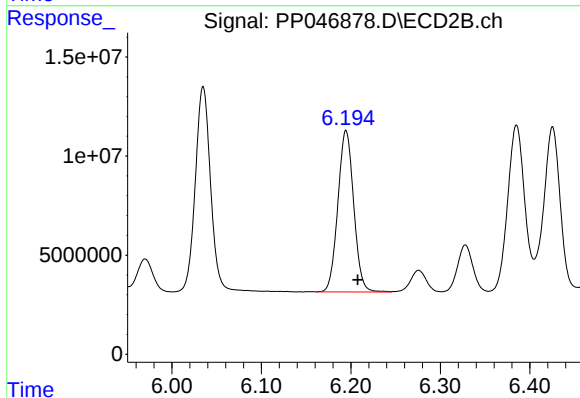
R.T.: 6.035 min
Delta R.T.: -0.012 min
Response: 119650724
Conc: 588.21 ng/ml



#33 AR-1260-3

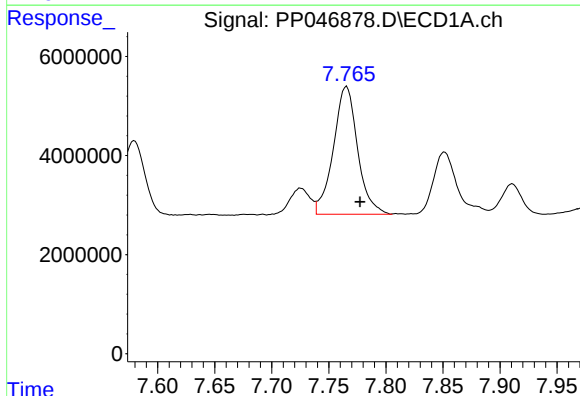
R.T.: 7.517 min
Delta R.T.: -0.011 min
Response: 39856673
Conc: 491.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



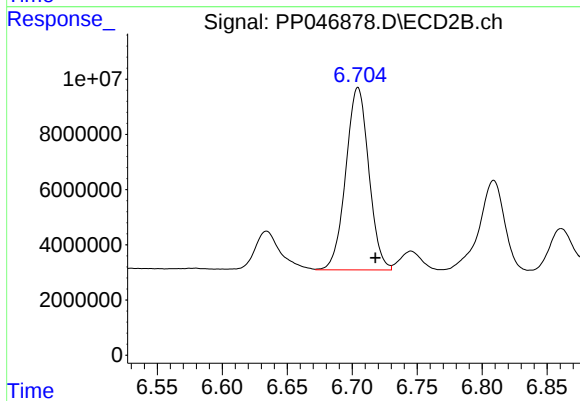
#33 AR-1260-3

R.T.: 6.195 min
Delta R.T.: -0.013 min
Response: 100168145
Conc: 586.41 ng/ml



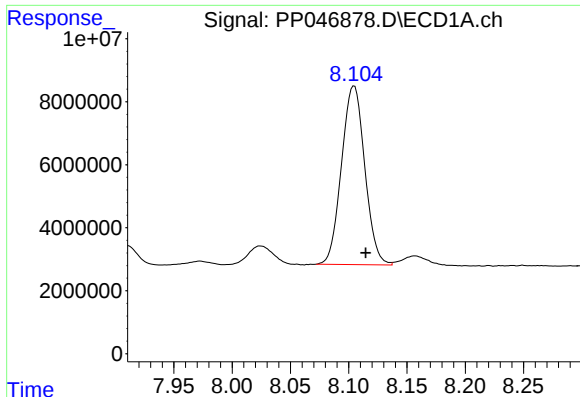
#34 AR-1260-4

R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 38117588
Conc: 478.56 ng/ml



#34 AR-1260-4

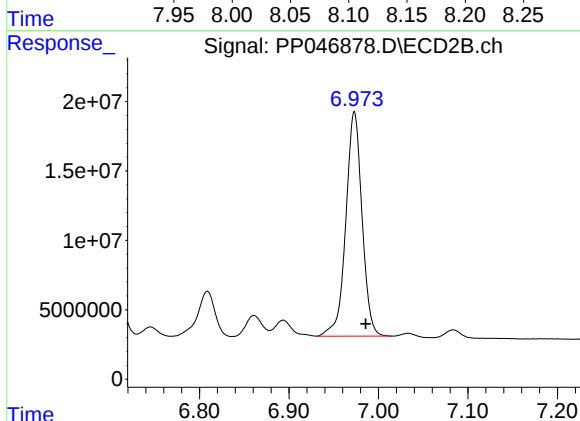
R.T.: 6.704 min
Delta R.T.: -0.013 min
Response: 81455348
Conc: 560.43 ng/ml



#35 AR-1260-5

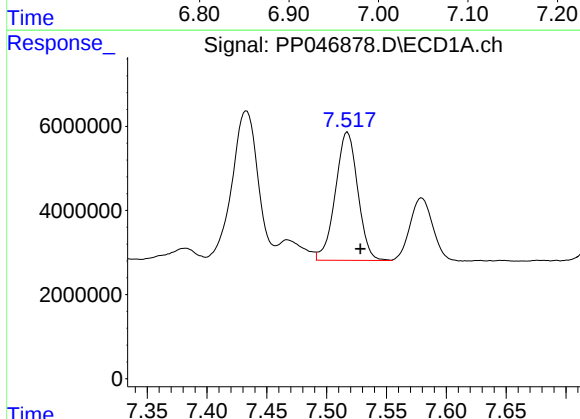
R.T.: 8.105 min
Delta R.T.: -0.010 min
Response: 78844952
Conc: 496.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



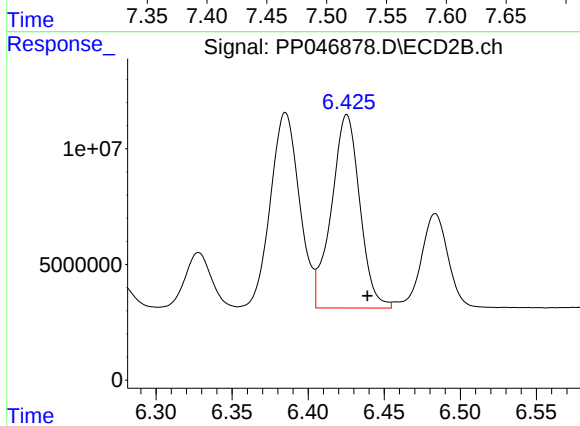
#35 AR-1260-5

R.T.: 6.973 min
Delta R.T.: -0.013 min
Response: 204428328
Conc: 582.21 ng/ml



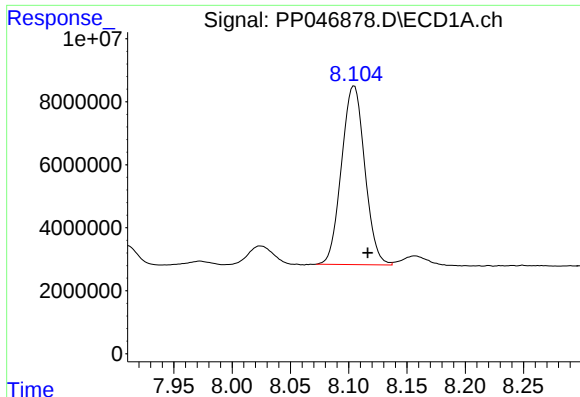
#36 AR-1262-1

R.T.: 7.517 min
Delta R.T.: -0.011 min
Response: 39856673
Conc: 329.75 ng/ml



#36 AR-1262-1

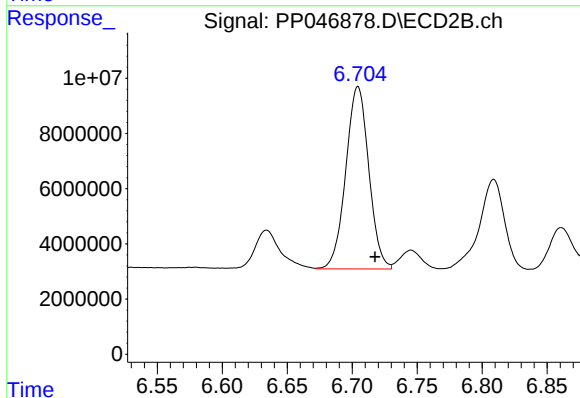
R.T.: 6.425 min
Delta R.T.: -0.014 min
Response: 108450612
Conc: 439.01 ng/ml



#37 AR-1262-2

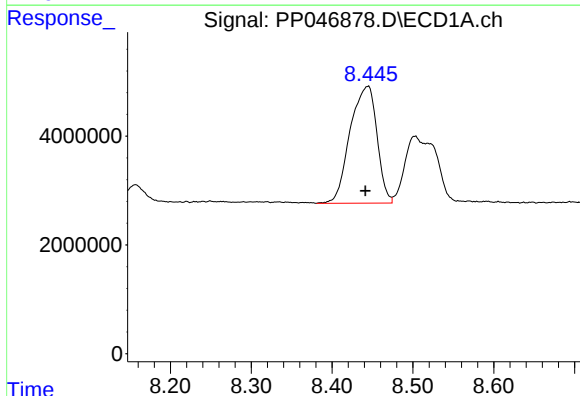
R.T.: 8.105 min
Delta R.T.: -0.012 min
Response: 78844952
Conc: 409.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



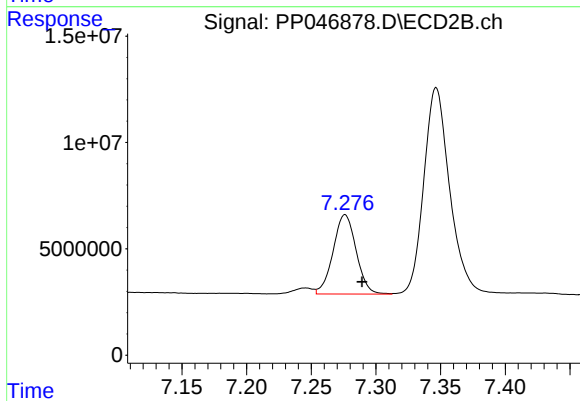
#37 AR-1262-2

R.T.: 6.704 min
Delta R.T.: -0.013 min
Response: 81455348
Conc: 421.42 ng/ml



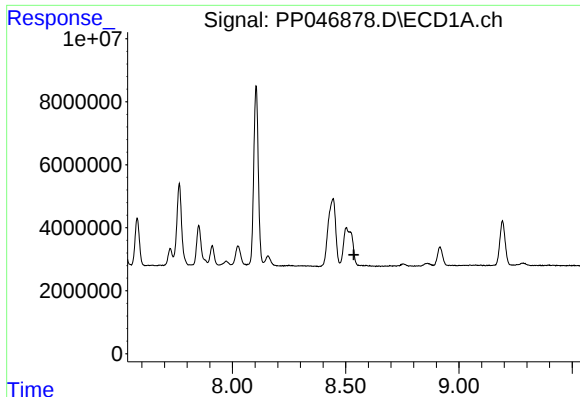
#38 AR-1262-3

R.T.: 8.445 min
Delta R.T.: 0.004 min
Response: 49649295
Conc: 369.80 ng/ml



#38 AR-1262-3

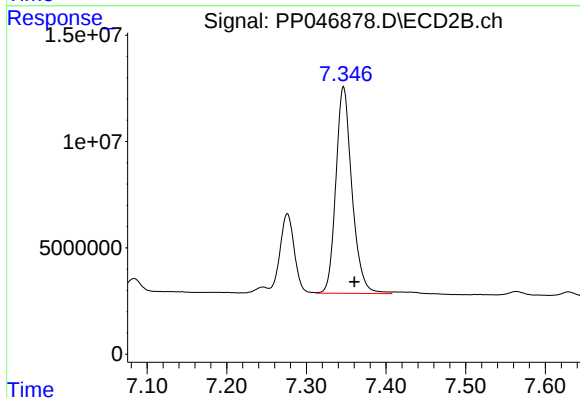
R.T.: 7.276 min
Delta R.T.: -0.013 min
Response: 46402509
Conc: 285.79 ng/ml



#39 AR-1262-4

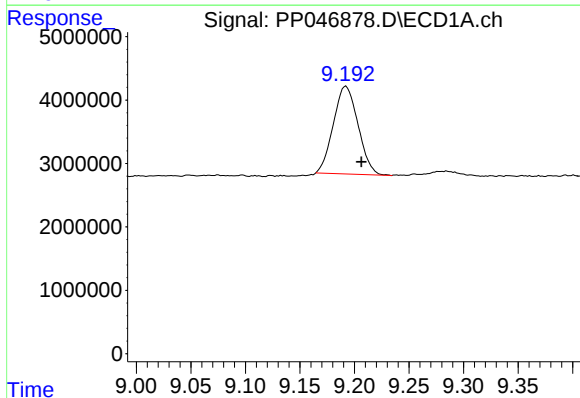
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



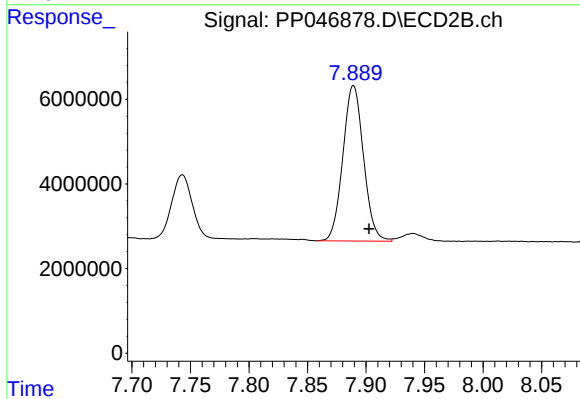
#39 AR-1262-4

R.T.: 7.347 min
Delta R.T.: -0.014 min
Response: 136528767
Conc: 476.71 ng/ml



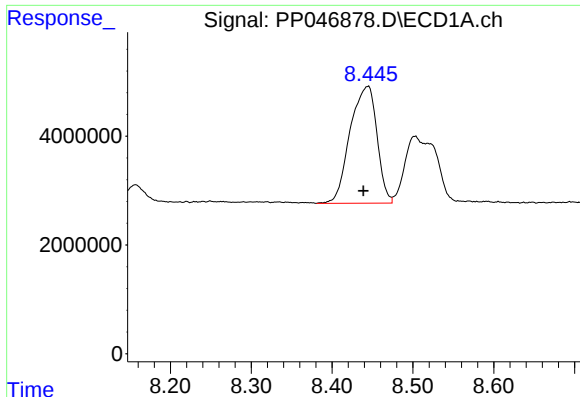
#40 AR-1262-5

R.T.: 9.192 min
Delta R.T.: -0.014 min
Response: 21835577
Conc: 316.48 ng/ml



#40 AR-1262-5

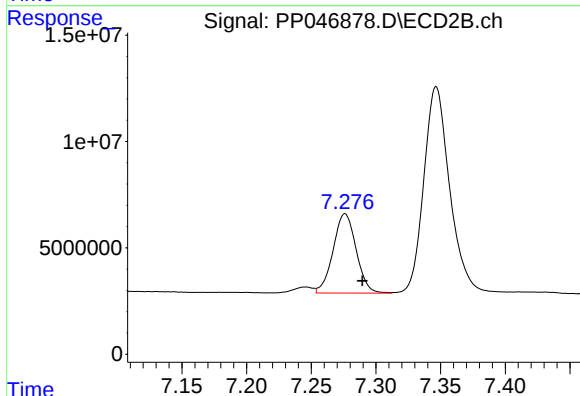
R.T.: 7.889 min
Delta R.T.: -0.013 min
Response: 45074271
Conc: 343.54 ng/ml



#41 AR-1268-1

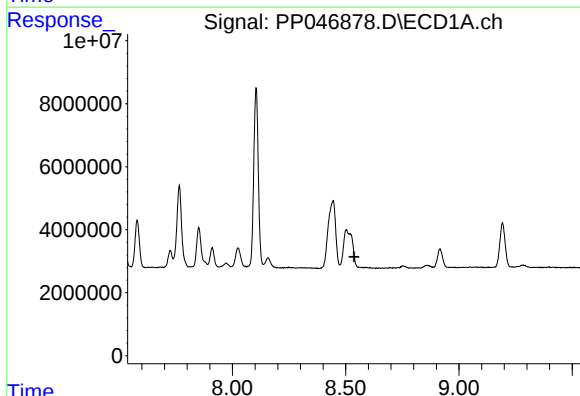
R.T.: 8.445 min
Delta R.T.: 0.006 min
Response: 49649295
Conc: 206.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



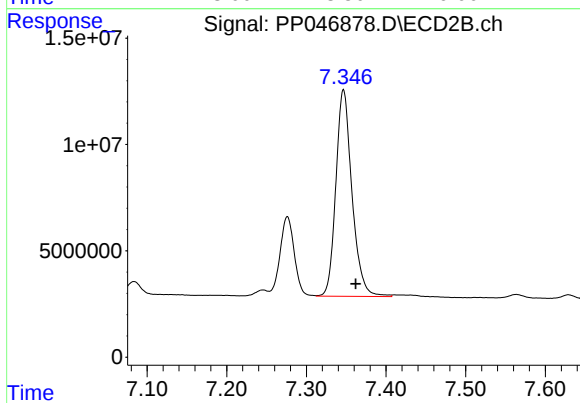
#41 AR-1268-1

R.T.: 7.276 min
Delta R.T.: -0.014 min
Response: 46402509
Conc: 96.84 ng/ml



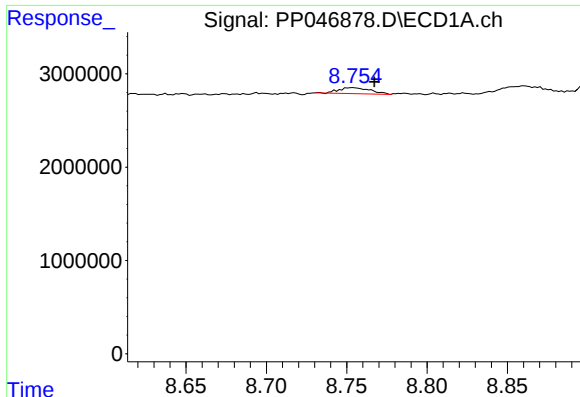
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.537 min
Response: 0
Conc: N.D.



#42 AR-1268-2

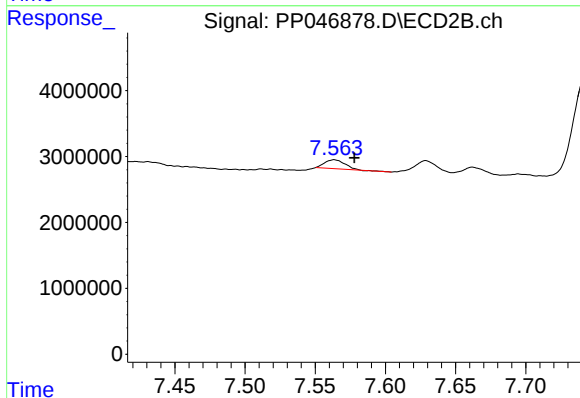
R.T.: 7.347 min
Delta R.T.: -0.015 min
Response: 136528767
Conc: 322.35 ng/ml



#43 AR-1268-3

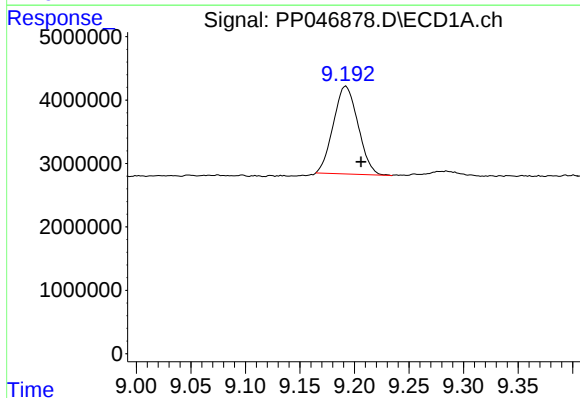
R.T.: 8.754 min
Delta R.T.: -0.013 min
Response: 892371
Conc: 4.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



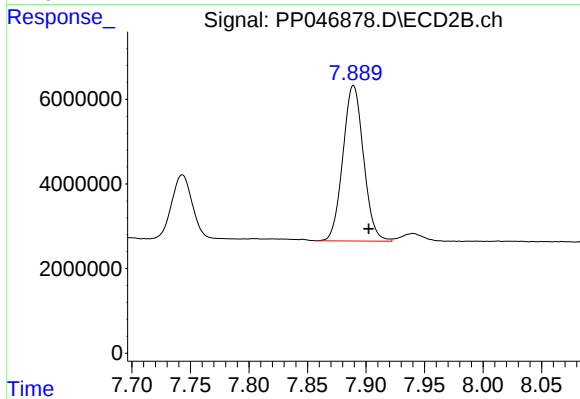
#43 AR-1268-3

R.T.: 7.564 min
Delta R.T.: -0.014 min
Response: 1379204
Conc: 3.90 ng/ml



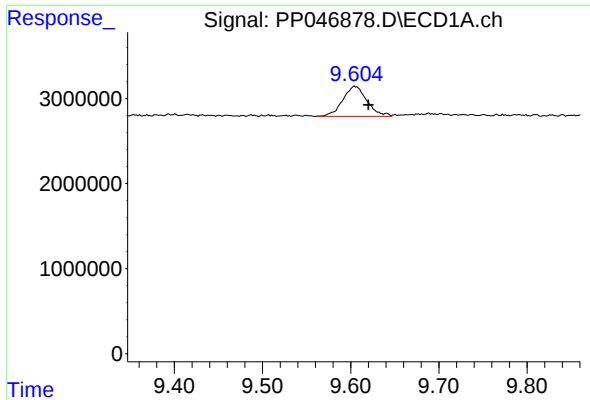
#44 AR-1268-4

R.T.: 9.192 min
Delta R.T.: -0.014 min
Response: 21835577
Conc: 283.02 ng/ml



#44 AR-1268-4

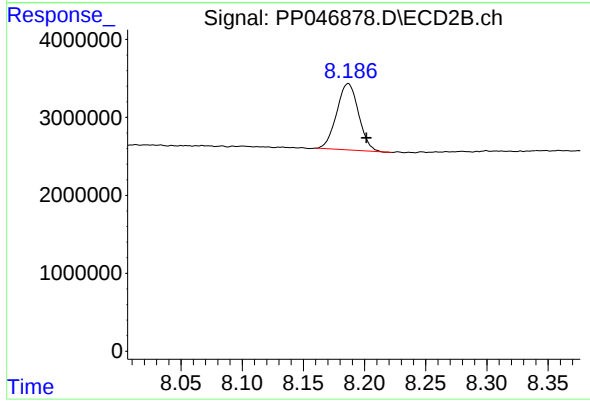
R.T.: 7.889 min
Delta R.T.: -0.013 min
Response: 45074271
Conc: 306.51 ng/ml



#45 AR-1268-5

R.T.: 9.605 min
Delta R.T.: -0.015 min
Response: 6756673
Conc: 12.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.187 min
Delta R.T.: -0.015 min
Response: 10631645
Conc: 10.40 ng/ml