

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
 Data File : PP048168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 15:50
 Operator : YP\AJ
 Sample : N2932-06MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 05:47:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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	3.219	43255566	34726793	18.471	17.621
2)	SA Decachlor...	10.390	8.657	29169941	25153448	15.008	15.561
Target Compounds							
3)	L1 AR-1016-1	5.325	4.381	39096444	33687213	463.620	500.870
4)	L1 AR-1016-2	5.349	4.401	56912798	46925572	481.023	503.868
5)	L1 AR-1016-3	5.416	4.588	34657674	24768701	512.871	483.505
6)	L1 AR-1016-4	5.525	4.637	29044936	19526517	471.197	512.496
7)	L1 AR-1016-5	5.849	4.864	28593272	25454929	507.611	533.137
8)	L2 AR-1221-1	4.273	3.451	9024304	3083492	341.360	148.765 #
9)	L2 AR-1221-2	4.367	3.543	5104021	4452787	249.207	289.902
10)	L2 AR-1221-3	4.451	3.623	21959877	17736108	350.754	357.621
11)	L3 AR-1232-1	4.451	3.623	21959877	17736108	422.786	410.642
12)	L3 AR-1232-2	5.028	4.401	31771989	46925572	1323.397	1164.679
13)	L3 AR-1232-3	5.349	4.588	56912798	24768701	1146.923	1200.564
14)	L3 AR-1232-4	5.525	4.681	29044936	24265964	1215.020	1398.267
15)	L3 AR-1232-5	5.625	4.864	25434086	25454929	1556.808	1299.535
16)	L4 AR-1242-1	5.325	4.381	39096444	33687213	699.130	706.423
17)	L4 AR-1242-2	5.349	4.401	56912798	46925572	691.996	706.221
18)	L4 AR-1242-3	5.416	4.588	34657674	24768701	706.012	714.051
19)	L4 AR-1242-4	5.525	4.681	29044936	24265964	733.966	755.508
20)	L4 AR-1242-5	6.340	5.245	4775659	20135625	112.133	482.150 #
21)	L5 AR-1248-1	5.325	4.381	39096444	33687213	906.385	920.413
22)	L5 AR-1248-2	5.625	4.637	25434086	19526517	444.739	410.019
23)	L5 AR-1248-3	5.849	4.681	28593272	24265964	422.449	489.820
24)	L5 AR-1248-4	6.298	4.864	4786041	25454929	61.542	436.926 #
25)	L5 AR-1248-5	6.340	5.288	4775659	3055108	62.783	50.651
26)	L6 AR-1254-1	6.265	5.245	21254084	20135625	292.772	229.690
27)	L6 AR-1254-2	6.507	5.406	23964198	19154781	201.401	254.935 #
28)	L6 AR-1254-3	6.916	5.861	11789630	33552518	99.244	273.462 #
29)	L6 AR-1254-4	7.233	6.092	7342539	3778255	81.403	50.318 #
30)	L6 AR-1254-5	7.699	6.547	72786140	67952477	785.479	671.223
31)	L7 AR-1260-1	7.094	5.985	50020419	47758889	535.916	557.908
32)	L7 AR-1260-2	7.383	6.192	58625501	57414871	524.445	557.007
33)	L7 AR-1260-3	7.780	6.357	38462337	54037582	449.029	545.710
34)	L7 AR-1260-4	8.032	6.874	49394592	38716173	476.061	465.056
35)	L7 AR-1260-5	8.395	7.139	89929840	91753814	435.797	462.441
36)	L8 AR-1262-1	7.780	6.591	38462337	40529774	337.242	375.128
37)	L8 AR-1262-2	8.395	6.874	89929840	38716173	421.911	391.214
38)	L8 AR-1262-3	8.762f	7.451	58461335	17063425	627.310	226.742 #
39)	L8 AR-1262-4	8.820f	7.519	32014580	65665538	538.436	450.856
40)	L8 AR-1262-5	9.571	8.063	22041206	19335432	278.482	286.480
41)	L9 AR-1268-1	8.762f	7.451	58461335	17063425	220.997	73.062 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
 Data File : PP048168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 15:50
 Operator : YP\AJ
 Sample : N2932-06MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

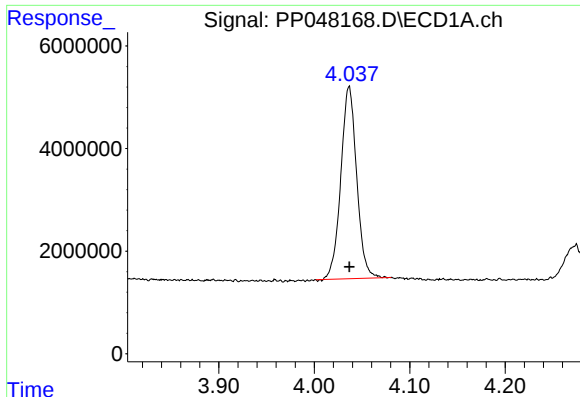
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 05:47:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 2022
 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	8.820f	7.519	32014580	65665538	132.568	303.495 #
43) L9	AR-1268-3	9.091	7.750	1899664	1763387	9.240	9.487
44) L9	AR-1268-4	9.571	8.063	22041206	19335432	245.367	235.367
45) L9	AR-1268-5	10.024	8.381	7447385	6323495	10.548	10.436

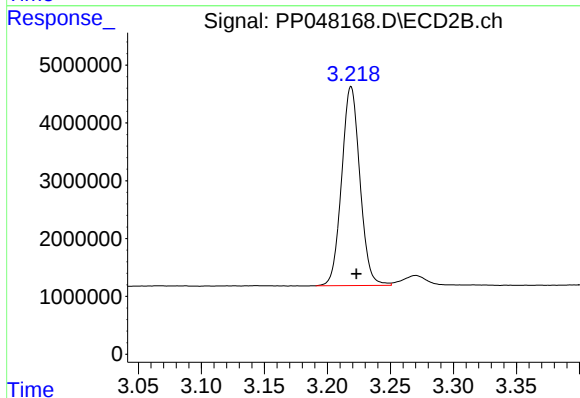
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

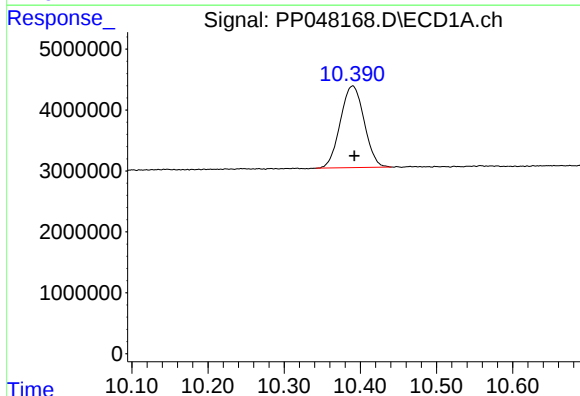
R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 43255566
Conc: 18.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



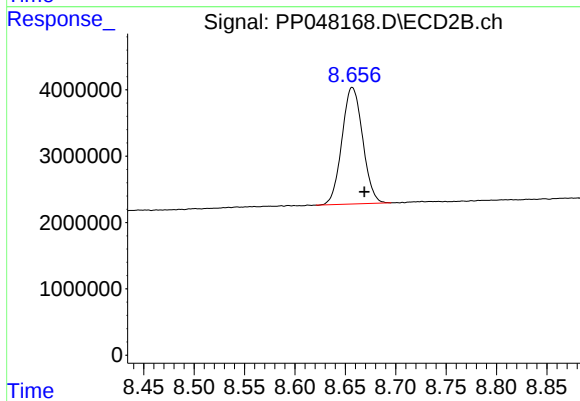
#1 Tetrachloro-m-xylene

R.T.: 3.219 min
Delta R.T.: -0.004 min
Response: 34726793
Conc: 17.62 ng/ml



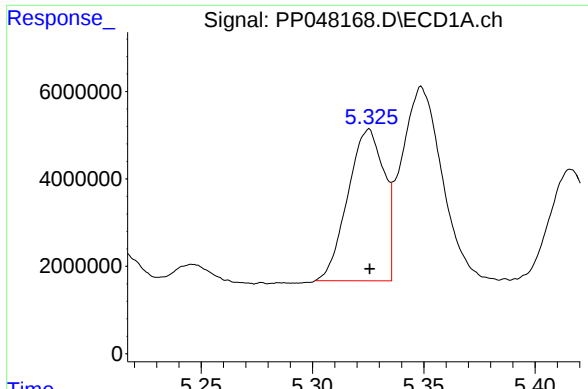
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.003 min
Response: 29169941
Conc: 15.01 ng/ml



#2 Decachlorobiphenyl

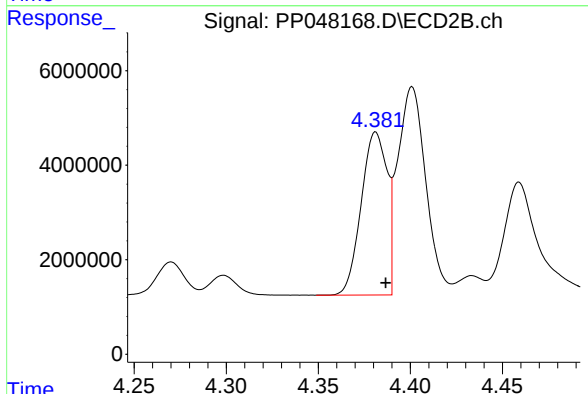
R.T.: 8.657 min
Delta R.T.: -0.012 min
Response: 25153448
Conc: 15.56 ng/ml



#3 AR-1016-1

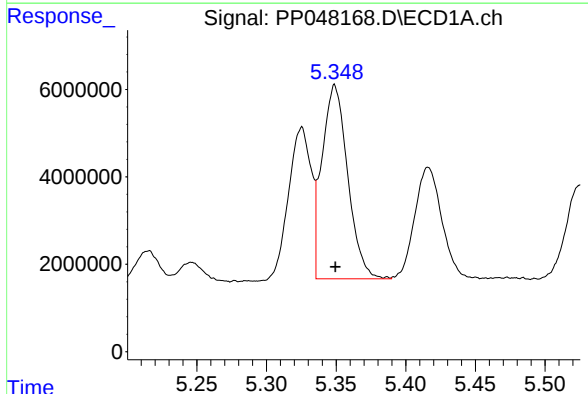
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 39096444
Conc: 463.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



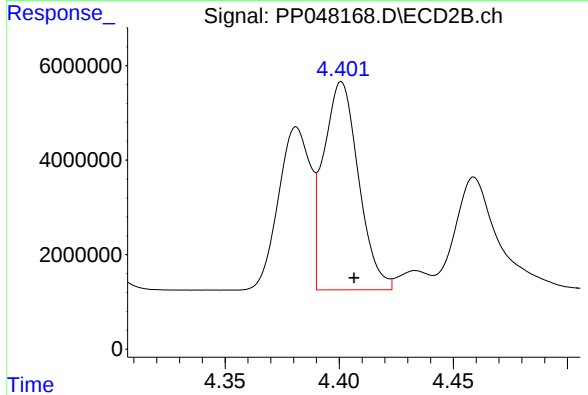
#3 AR-1016-1

R.T.: 4.381 min
Delta R.T.: -0.006 min
Response: 33687213
Conc: 500.87 ng/ml



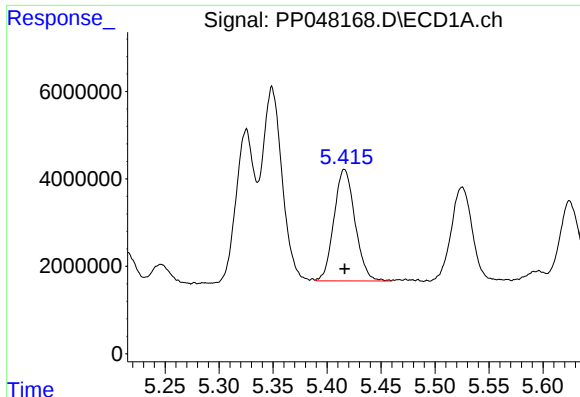
#4 AR-1016-2

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 56912798
Conc: 481.02 ng/ml



#4 AR-1016-2

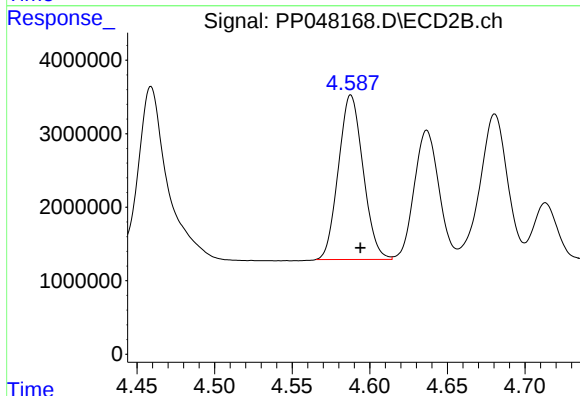
R.T.: 4.401 min
Delta R.T.: -0.006 min
Response: 46925572
Conc: 503.87 ng/ml



#5 AR-1016-3

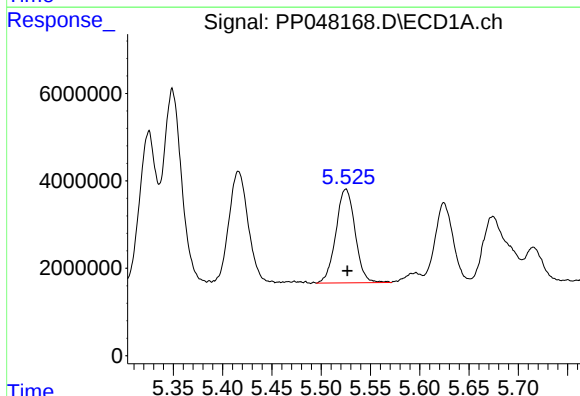
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 34657674
Conc: 512.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



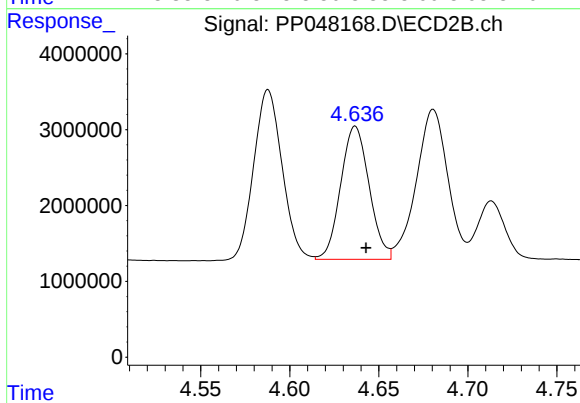
#5 AR-1016-3

R.T.: 4.588 min
Delta R.T.: -0.006 min
Response: 24768701
Conc: 483.50 ng/ml



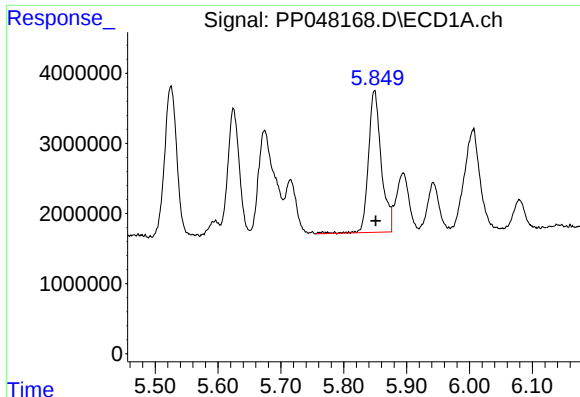
#6 AR-1016-4

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 29044936
Conc: 471.20 ng/ml



#6 AR-1016-4

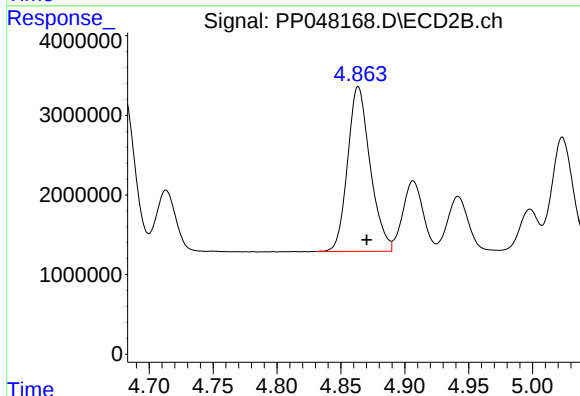
R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 19526517
Conc: 512.50 ng/ml



#7 AR-1016-5

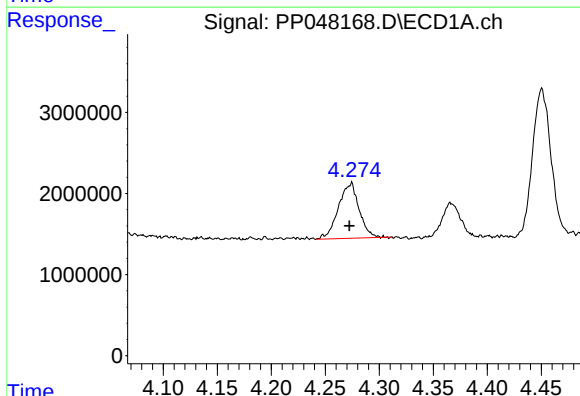
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 28593272
Conc: 507.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



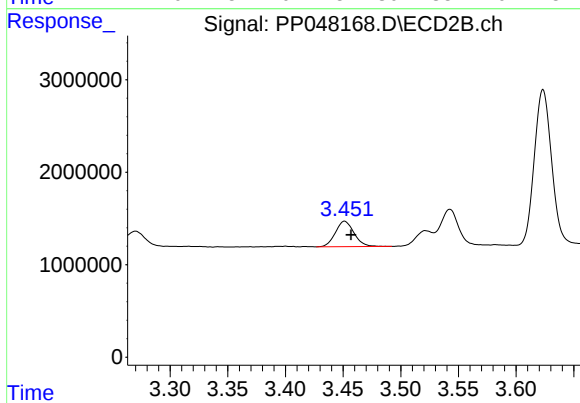
#7 AR-1016-5

R.T.: 4.864 min
Delta R.T.: -0.007 min
Response: 25454929
Conc: 533.14 ng/ml



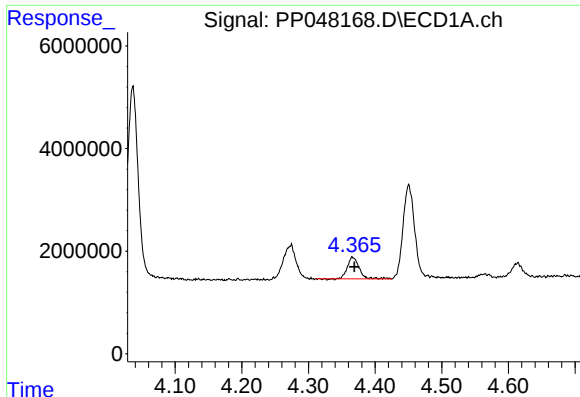
#8 AR-1221-1

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 9024304
Conc: 341.36 ng/ml



#8 AR-1221-1

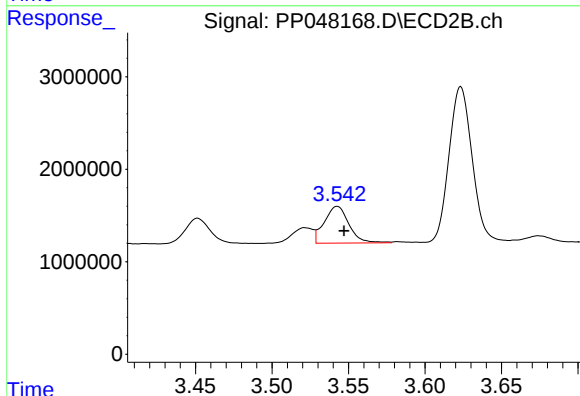
R.T.: 3.451 min
Delta R.T.: -0.006 min
Response: 3083492
Conc: 148.76 ng/ml



#9 AR-1221-2

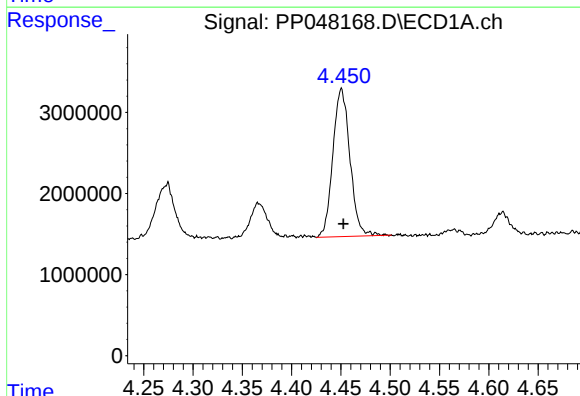
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 5104021
Conc: 249.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



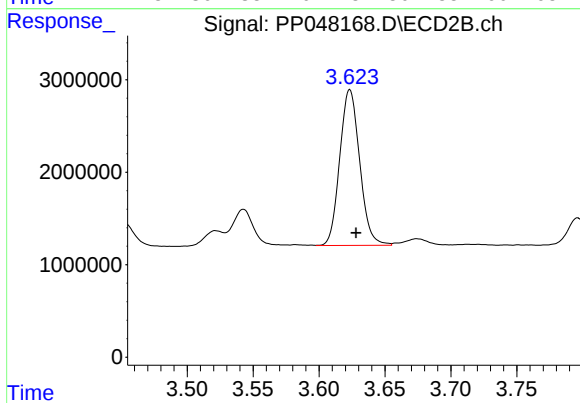
#9 AR-1221-2

R.T.: 3.543 min
Delta R.T.: -0.004 min
Response: 4452787
Conc: 289.90 ng/ml



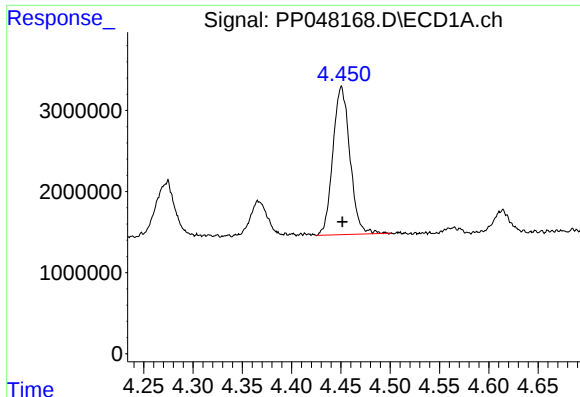
#10 AR-1221-3

R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 21959877
Conc: 350.75 ng/ml



#10 AR-1221-3

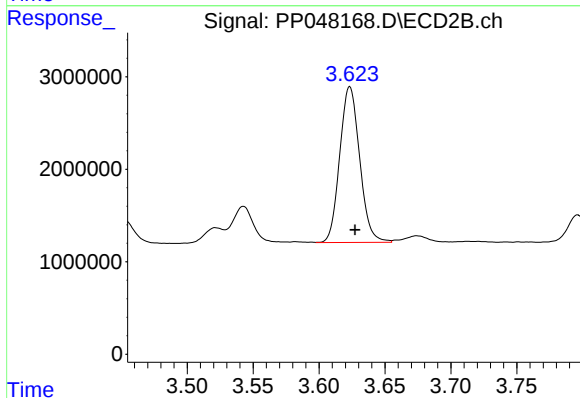
R.T.: 3.623 min
Delta R.T.: -0.005 min
Response: 17736108
Conc: 357.62 ng/ml



#11 AR-1232-1

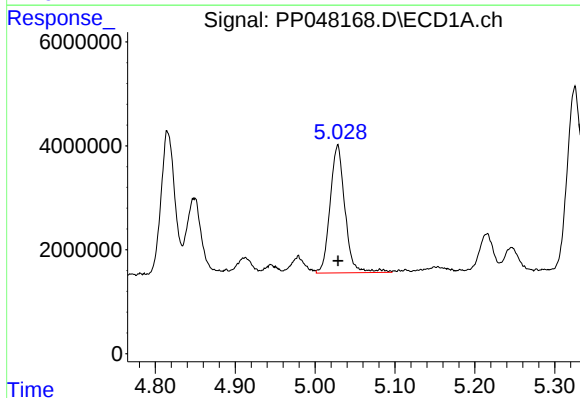
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 21959877
Conc: 422.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



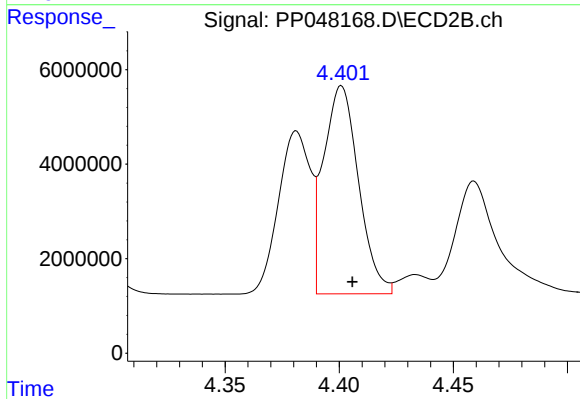
#11 AR-1232-1

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 17736108
Conc: 410.64 ng/ml



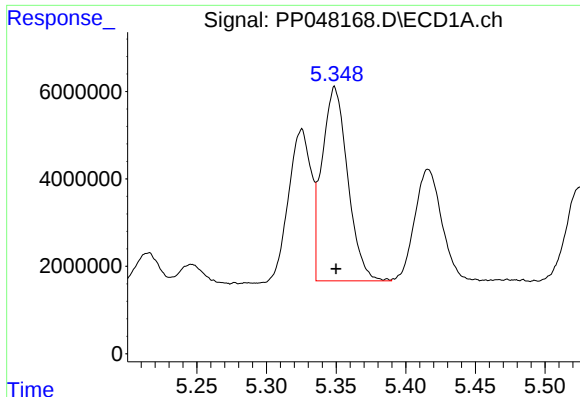
#12 AR-1232-2

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 31771989
Conc: 1323.40 ng/ml



#12 AR-1232-2

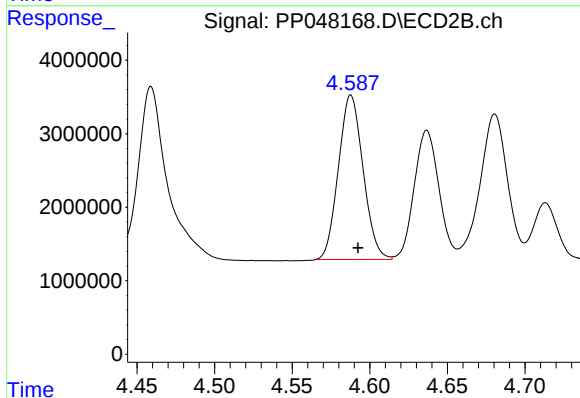
R.T.: 4.401 min
Delta R.T.: -0.005 min
Response: 46925572
Conc: 1164.68 ng/ml



#13 AR-1232-3

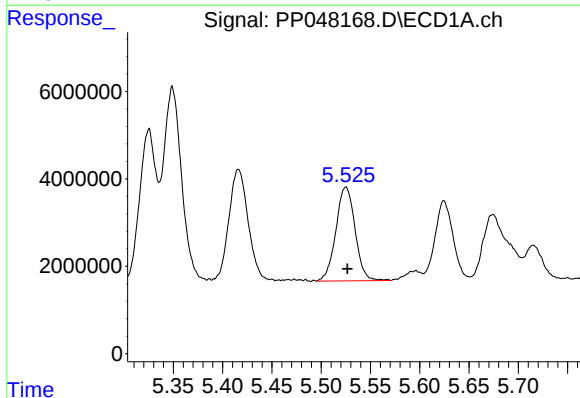
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 56912798
Conc: 1146.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



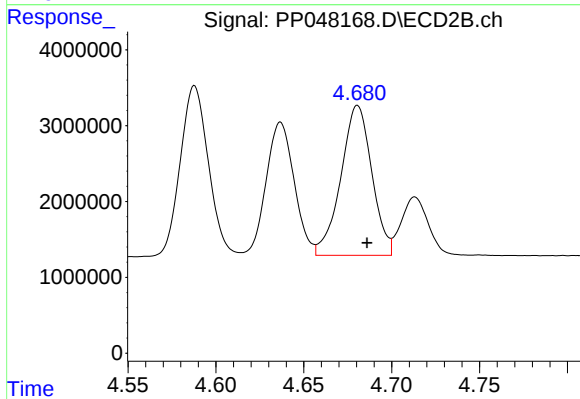
#13 AR-1232-3

R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 24768701
Conc: 1200.56 ng/ml



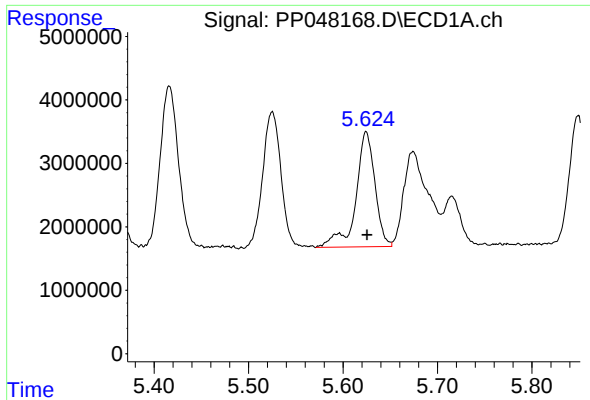
#14 AR-1232-4

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 29044936
Conc: 1215.02 ng/ml



#14 AR-1232-4

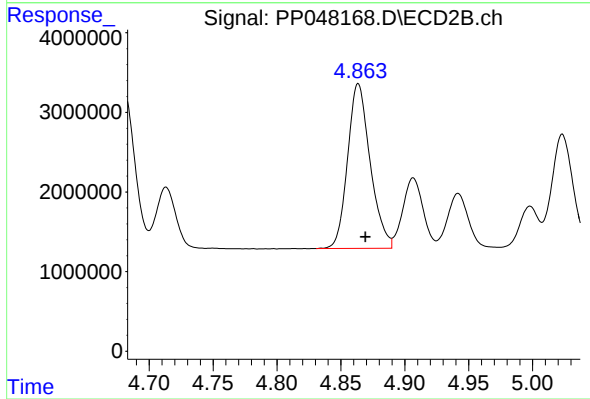
R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 24265964
Conc: 1398.27 ng/ml



#15 AR-1232-5

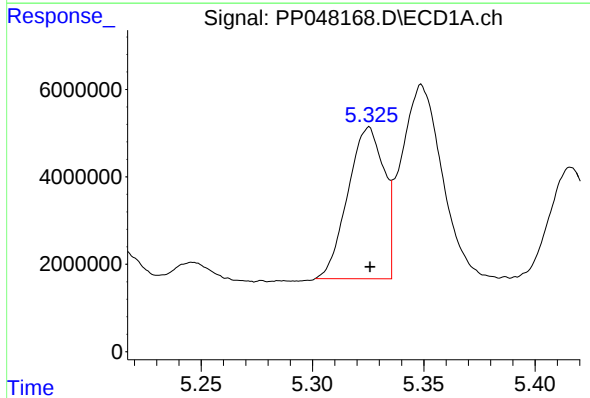
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 25434086
Conc: 1556.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



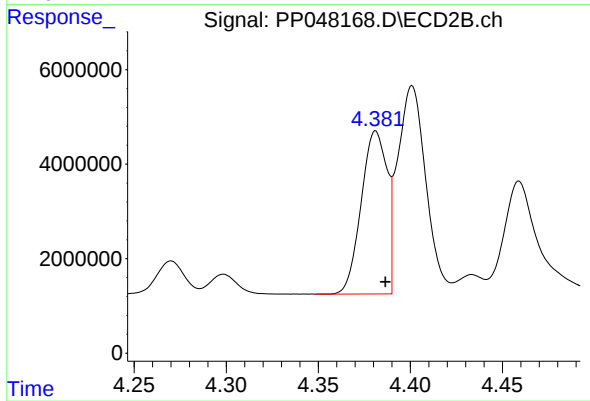
#15 AR-1232-5

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 25454929
Conc: 1299.54 ng/ml



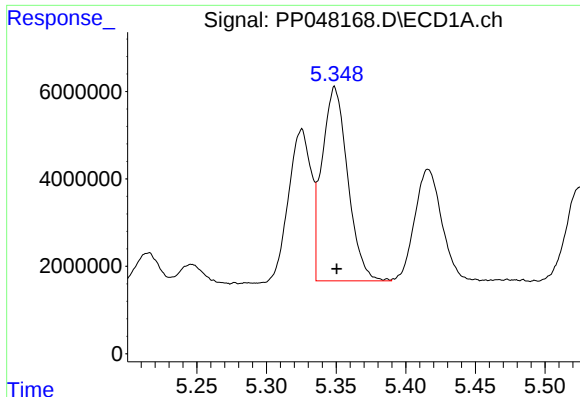
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 39096444
Conc: 699.13 ng/ml



#16 AR-1242-1

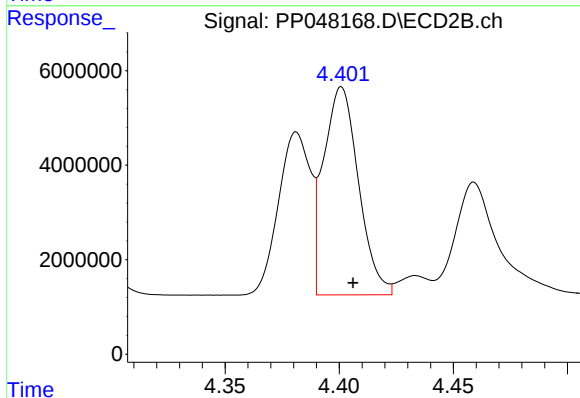
R.T.: 4.381 min
Delta R.T.: -0.005 min
Response: 33687213
Conc: 706.42 ng/ml



#17 AR-1242-2

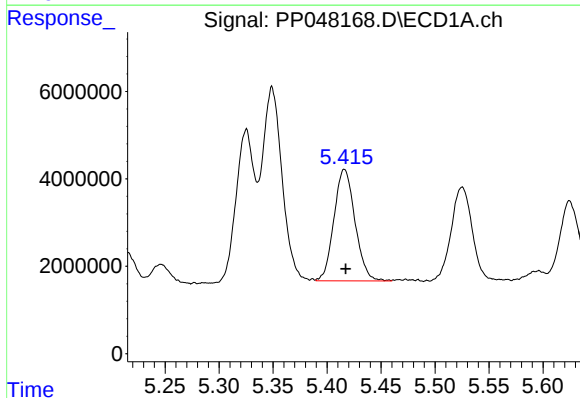
R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 56912798
Conc: 692.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



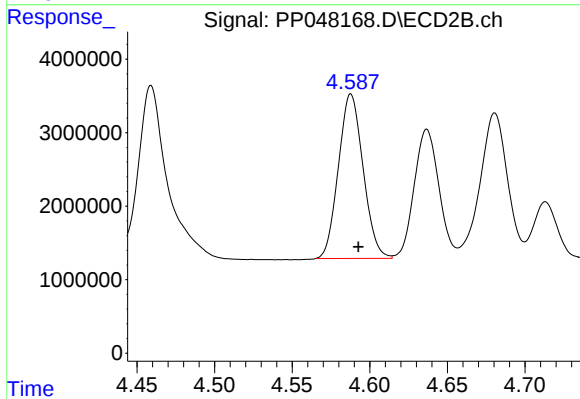
#17 AR-1242-2

R.T.: 4.401 min
Delta R.T.: -0.005 min
Response: 46925572
Conc: 706.22 ng/ml



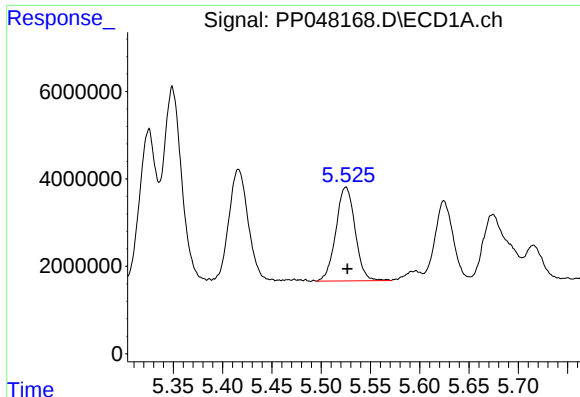
#18 AR-1242-3

R.T.: 5.416 min
Delta R.T.: -0.001 min
Response: 34657674
Conc: 706.01 ng/ml



#18 AR-1242-3

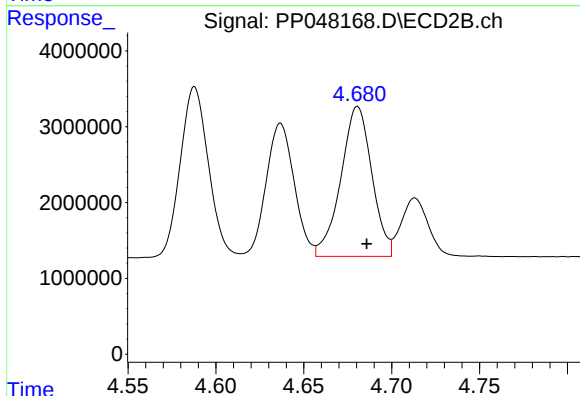
R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 24768701
Conc: 714.05 ng/ml



#19 AR-1242-4

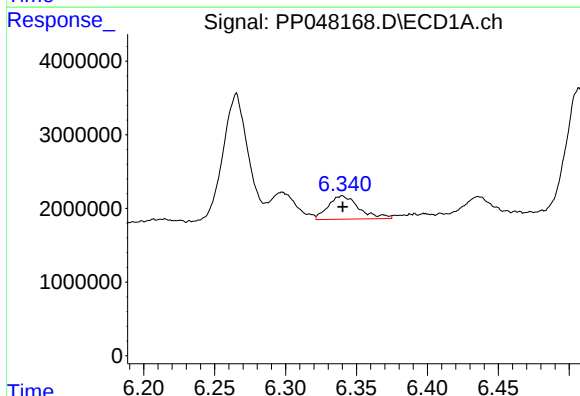
R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 29044936
Conc: 733.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



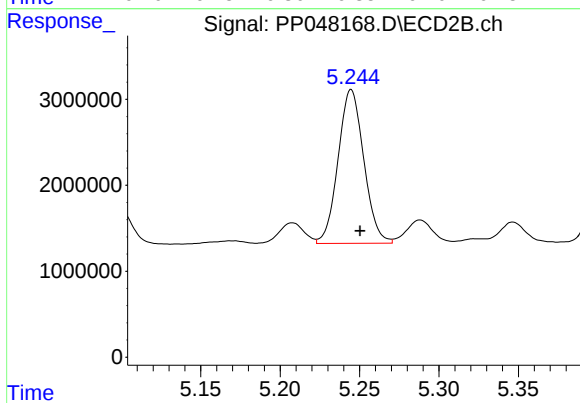
#19 AR-1242-4

R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 24265964
Conc: 755.51 ng/ml



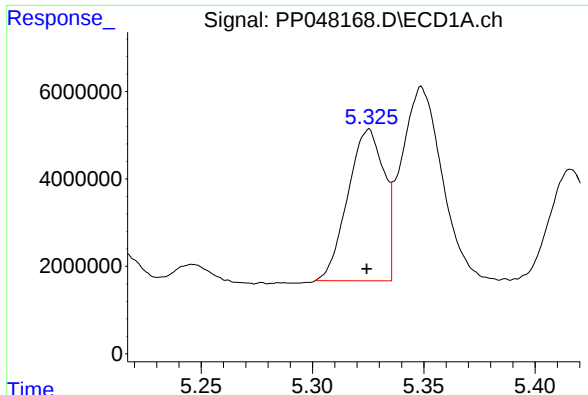
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 4775659
Conc: 112.13 ng/ml



#20 AR-1242-5

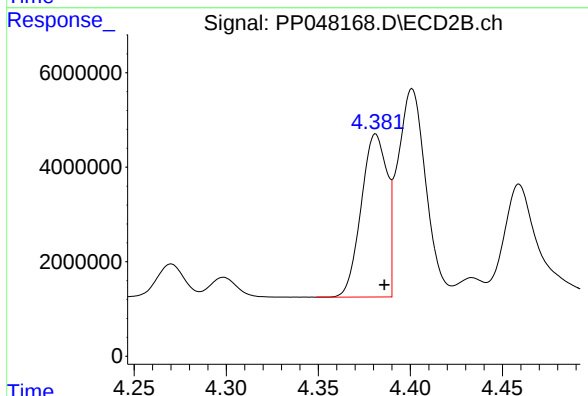
R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 20135625
Conc: 482.15 ng/ml



#21 AR-1248-1

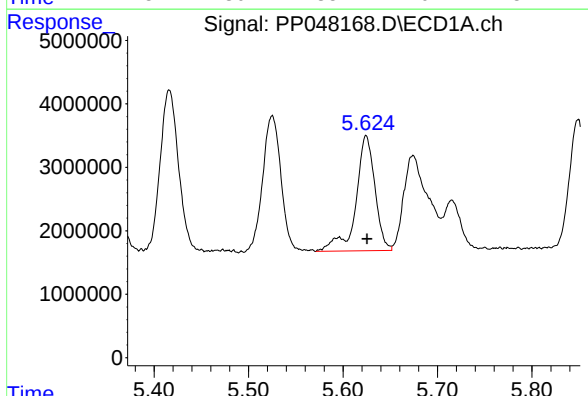
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 39096444
Conc: 906.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



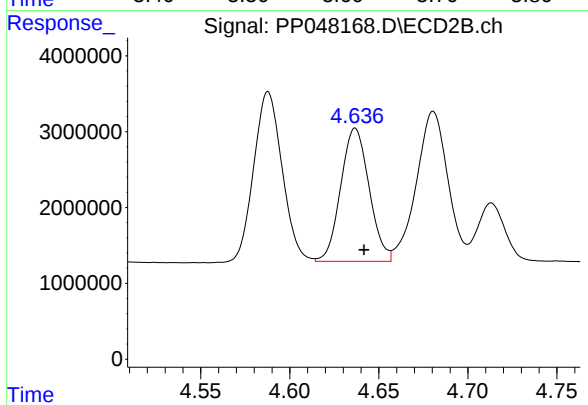
#21 AR-1248-1

R.T.: 4.381 min
Delta R.T.: -0.005 min
Response: 33687213
Conc: 920.41 ng/ml



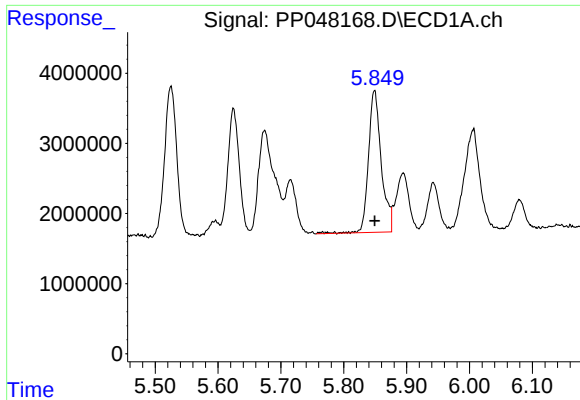
#22 AR-1248-2

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 25434086
Conc: 444.74 ng/ml



#22 AR-1248-2

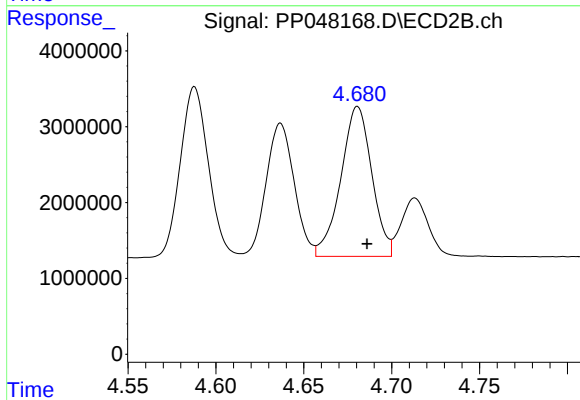
R.T.: 4.637 min
Delta R.T.: -0.005 min
Response: 19526517
Conc: 410.02 ng/ml



#23 AR-1248-3

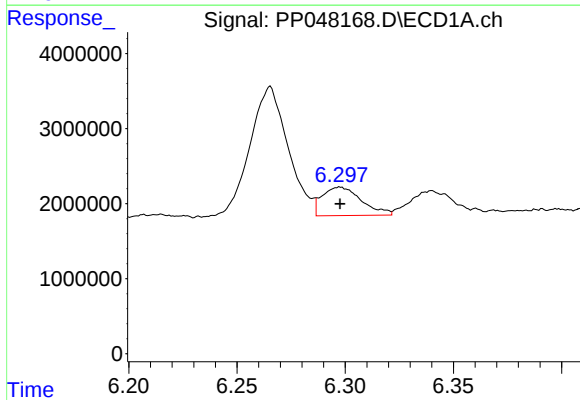
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 28593272
Conc: 422.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



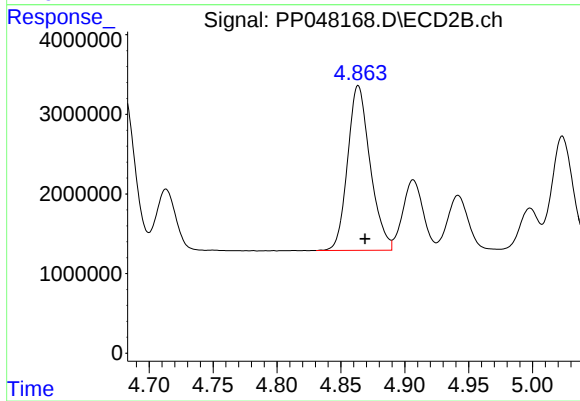
#23 AR-1248-3

R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 24265964
Conc: 489.82 ng/ml



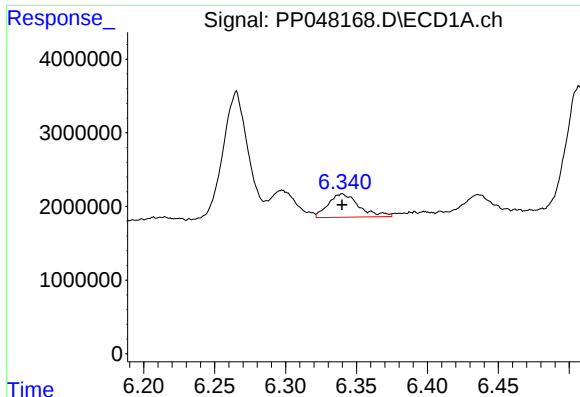
#24 AR-1248-4

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 4786041
Conc: 61.54 ng/ml



#24 AR-1248-4

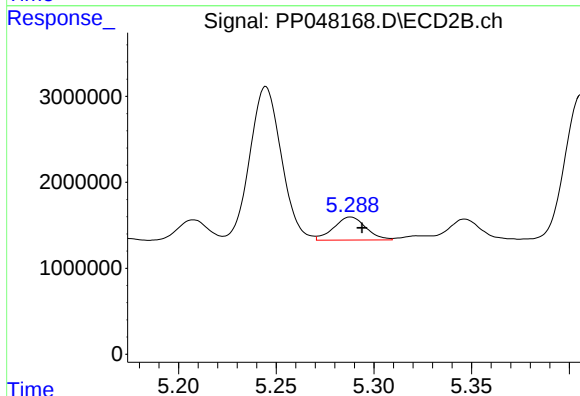
R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 25454929
Conc: 436.93 ng/ml



#25 AR-1248-5

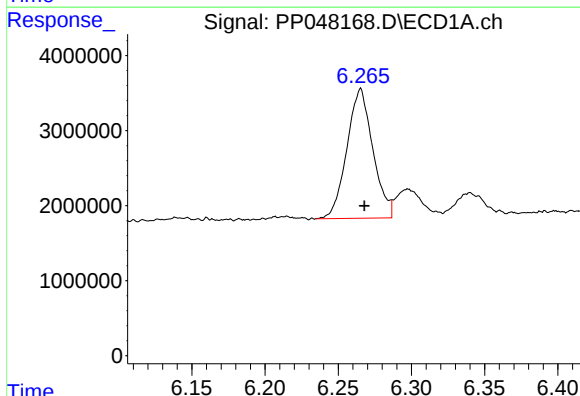
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 4775659
Conc: 62.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



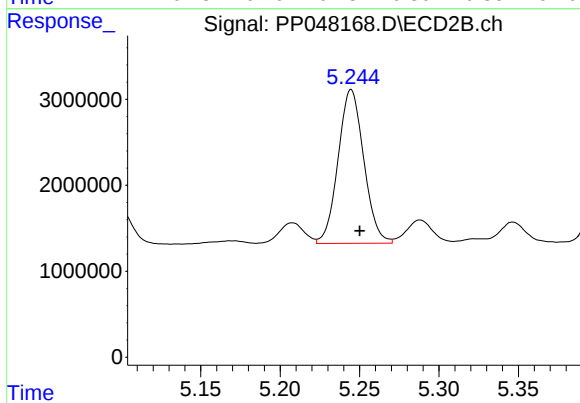
#25 AR-1248-5

R.T.: 5.288 min
Delta R.T.: -0.006 min
Response: 3055108
Conc: 50.65 ng/ml



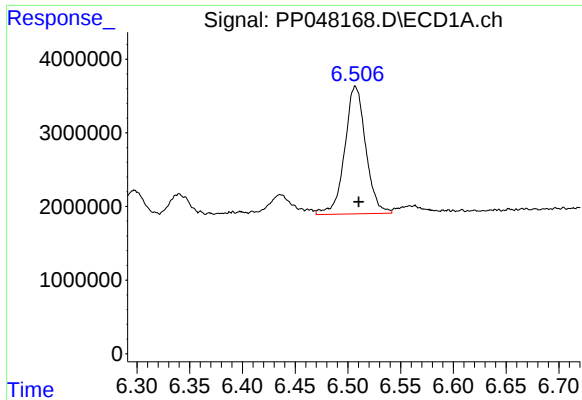
#26 AR-1254-1

R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 21254084
Conc: 292.77 ng/ml



#26 AR-1254-1

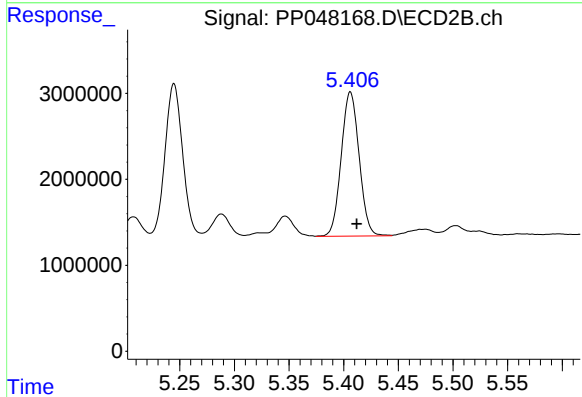
R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 20135625
Conc: 229.69 ng/ml



#27 AR-1254-2

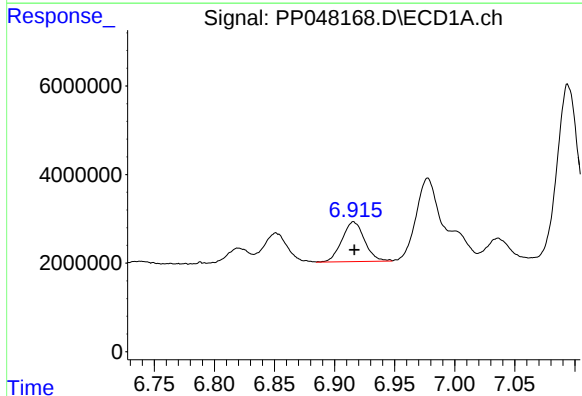
R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 23964198
Conc: 201.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



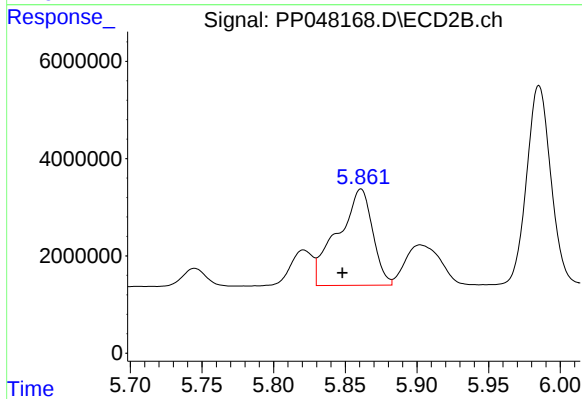
#27 AR-1254-2

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 19154781
Conc: 254.93 ng/ml



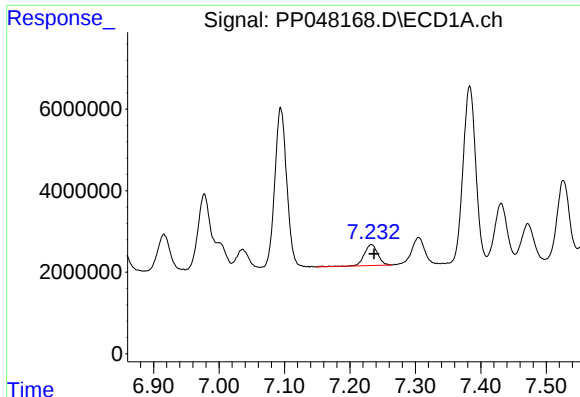
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 11789630
Conc: 99.24 ng/ml



#28 AR-1254-3

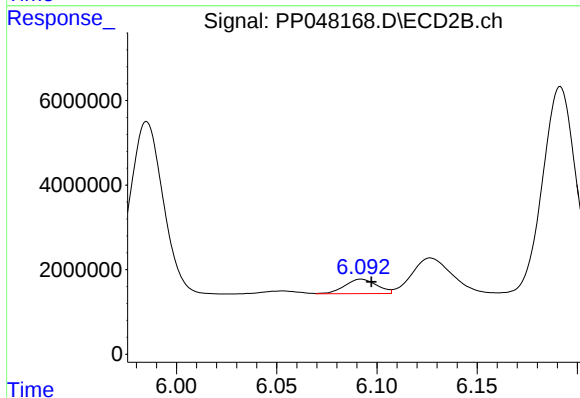
R.T.: 5.861 min
Delta R.T.: 0.013 min
Response: 33552518
Conc: 273.46 ng/ml



#29 AR-1254-4

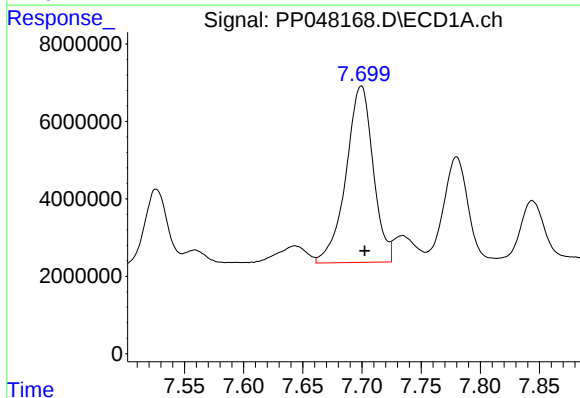
R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 7342539
Conc: 81.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



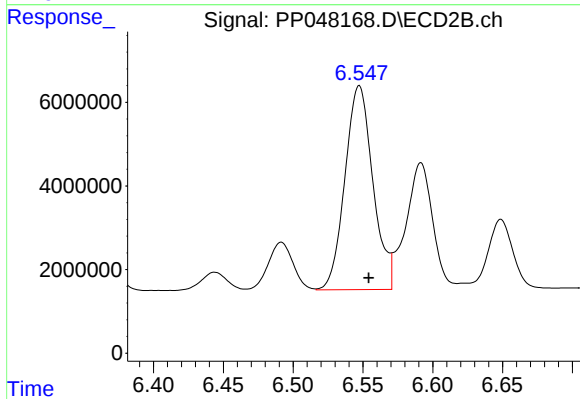
#29 AR-1254-4

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 3778255
Conc: 50.32 ng/ml



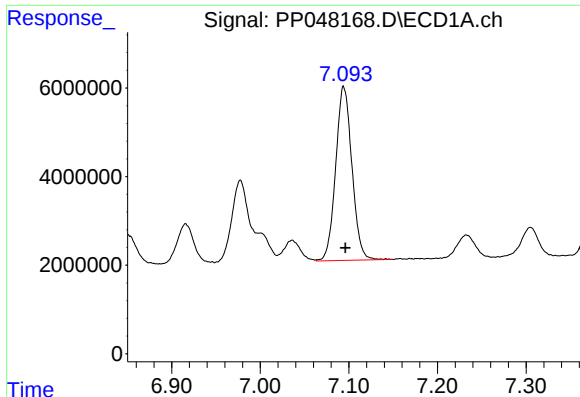
#30 AR-1254-5

R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 72786140
Conc: 785.48 ng/ml



#30 AR-1254-5

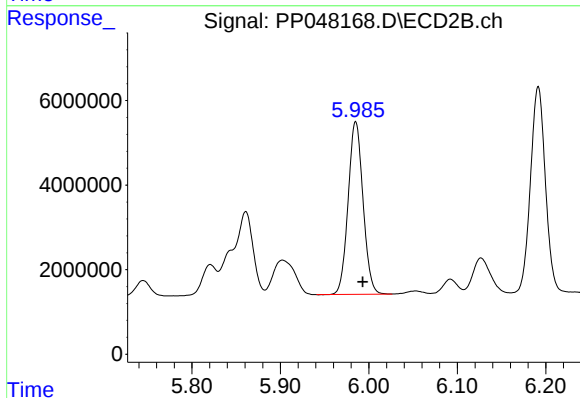
R.T.: 6.547 min
Delta R.T.: -0.007 min
Response: 67952477
Conc: 671.22 ng/ml



#31 AR-1260-1

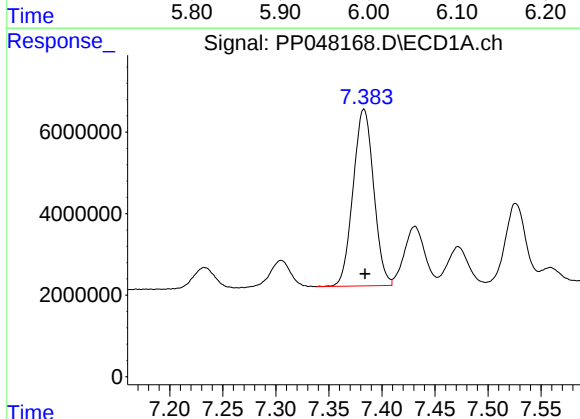
R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 50020419
Conc: 535.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



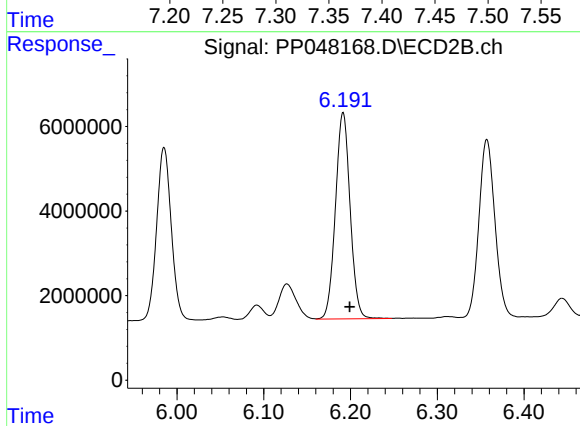
#31 AR-1260-1

R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 47758889
Conc: 557.91 ng/ml



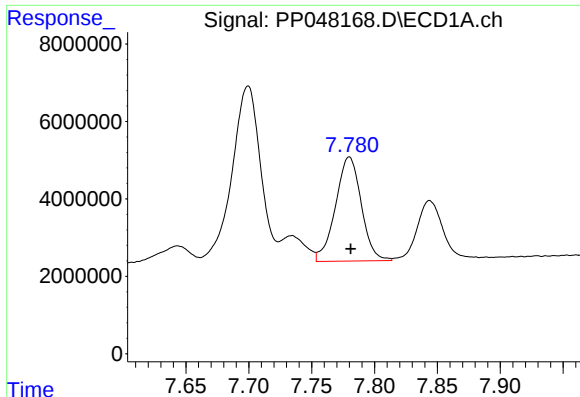
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: -0.001 min
Response: 58625501
Conc: 524.45 ng/ml



#32 AR-1260-2

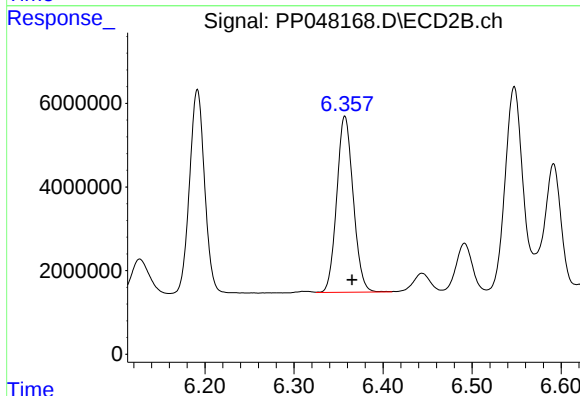
R.T.: 6.192 min
Delta R.T.: -0.008 min
Response: 57414871
Conc: 557.01 ng/ml



#33 AR-1260-3

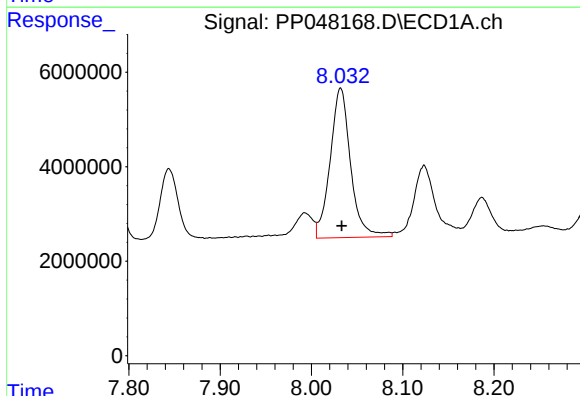
R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 38462337
Conc: 449.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



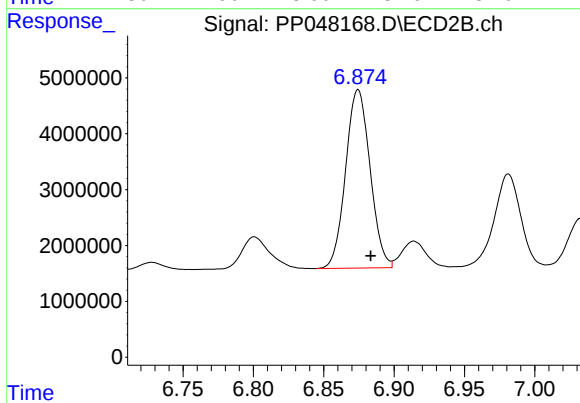
#33 AR-1260-3

R.T.: 6.357 min
Delta R.T.: -0.008 min
Response: 54037582
Conc: 545.71 ng/ml



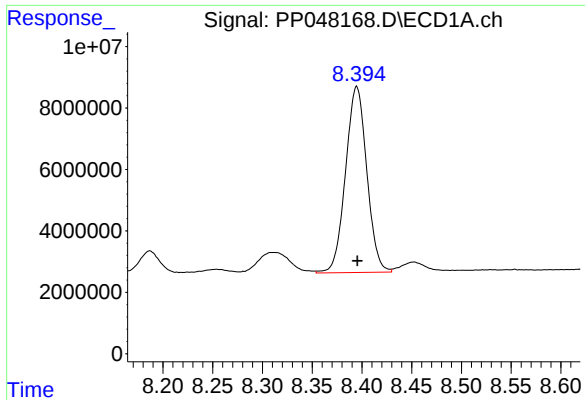
#34 AR-1260-4

R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 49394592
Conc: 476.06 ng/ml



#34 AR-1260-4

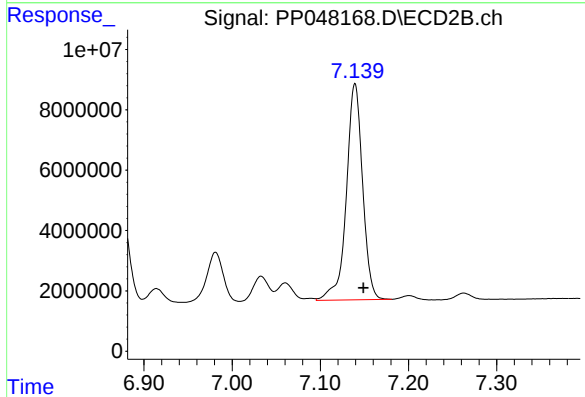
R.T.: 6.874 min
Delta R.T.: -0.009 min
Response: 38716173
Conc: 465.06 ng/ml



#35 AR-1260-5

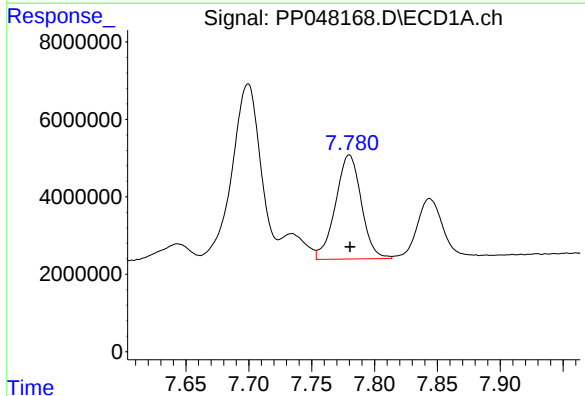
R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 89929840
Conc: 435.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



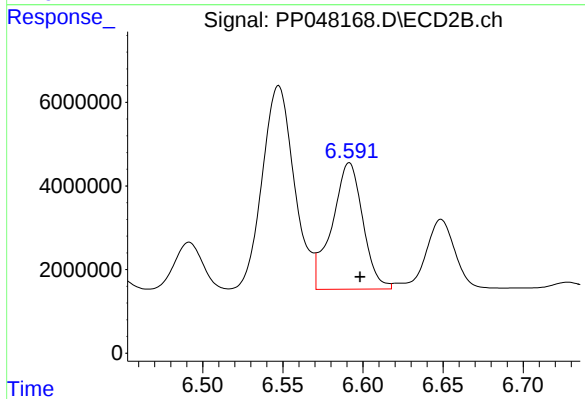
#35 AR-1260-5

R.T.: 7.139 min
Delta R.T.: -0.009 min
Response: 91753814
Conc: 462.44 ng/ml



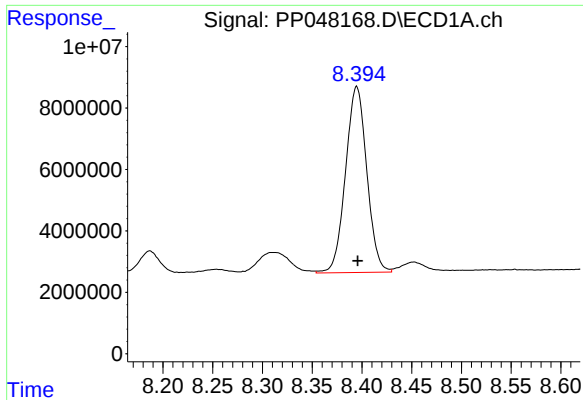
#36 AR-1262-1

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 38462337
Conc: 337.24 ng/ml



#36 AR-1262-1

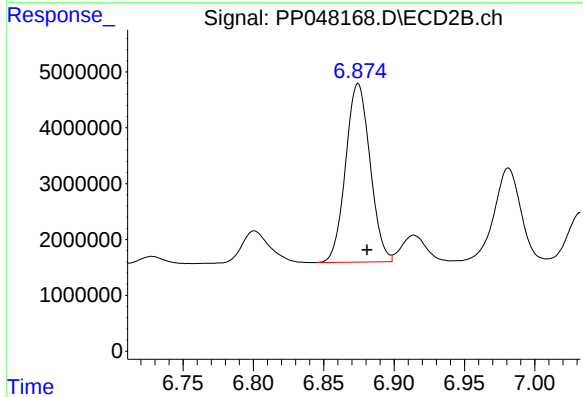
R.T.: 6.591 min
Delta R.T.: -0.007 min
Response: 40529774
Conc: 375.13 ng/ml



#37 AR-1262-2

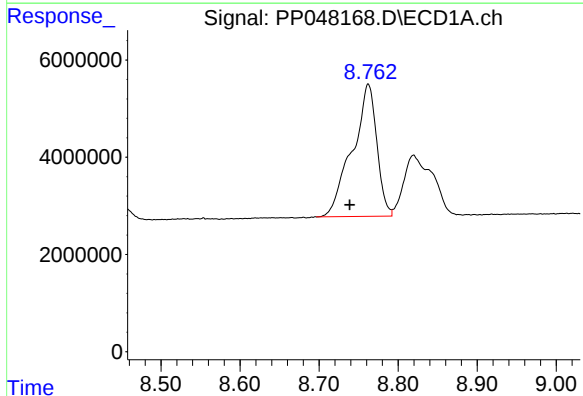
R.T.: 8.395 min
Delta R.T.: -0.001 min
Response: 89929840
Conc: 421.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



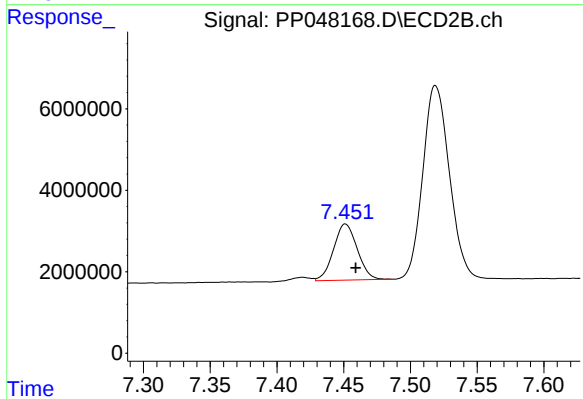
#37 AR-1262-2

R.T.: 6.874 min
Delta R.T.: -0.006 min
Response: 38716173
Conc: 391.21 ng/ml



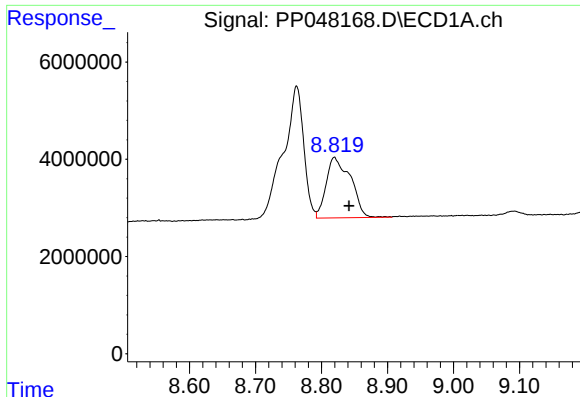
#38 AR-1262-3

R.T.: 8.762 min
Delta R.T.: 0.023 min
Response: 58461335
Conc: 627.31 ng/ml



#38 AR-1262-3

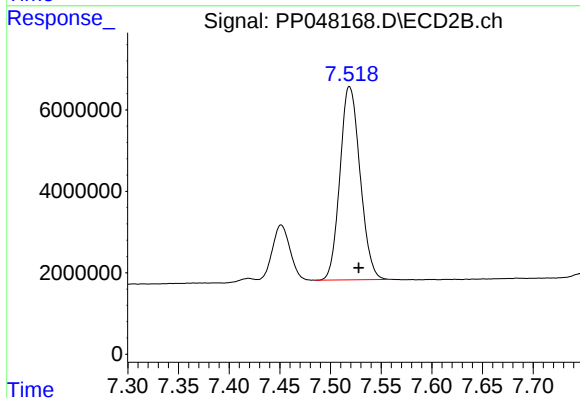
R.T.: 7.451 min
Delta R.T.: -0.008 min
Response: 17063425
Conc: 226.74 ng/ml



#39 AR-1262-4

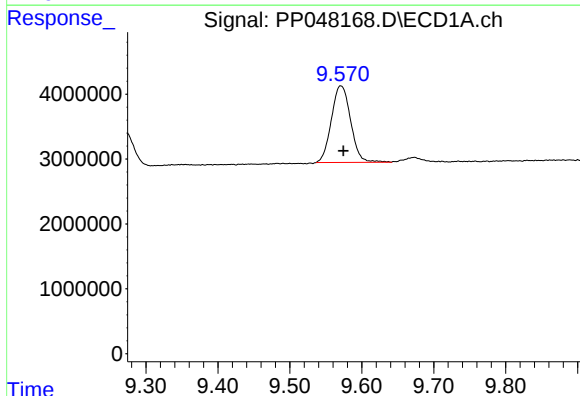
R.T.: 8.820 min
Delta R.T.: -0.022 min
Response: 32014580
Conc: 538.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



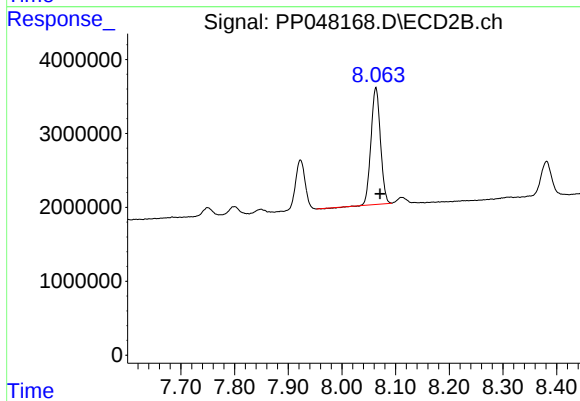
#39 AR-1262-4

R.T.: 7.519 min
Delta R.T.: -0.009 min
Response: 65665538
Conc: 450.86 ng/ml



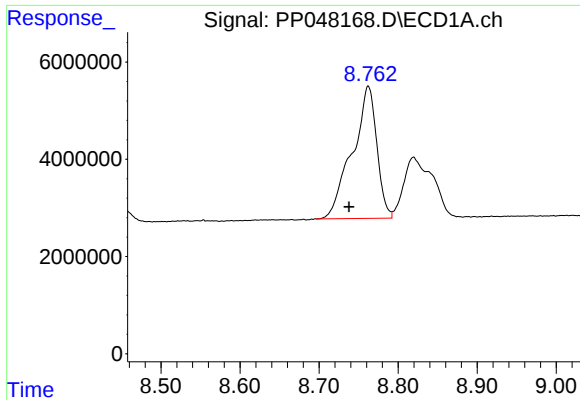
#40 AR-1262-5

R.T.: 9.571 min
Delta R.T.: -0.003 min
Response: 22041206
Conc: 278.48 ng/ml



#40 AR-1262-5

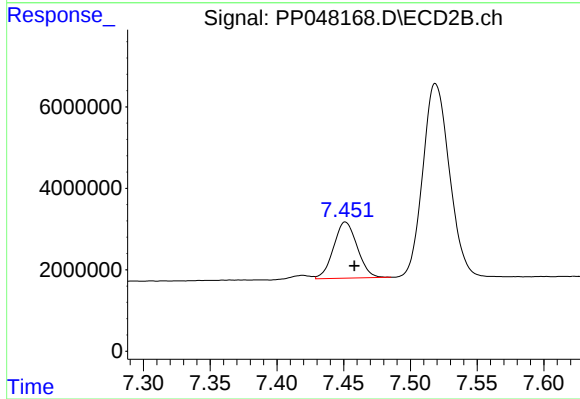
R.T.: 8.063 min
Delta R.T.: -0.008 min
Response: 19335432
Conc: 286.48 ng/ml



#41 AR-1268-1

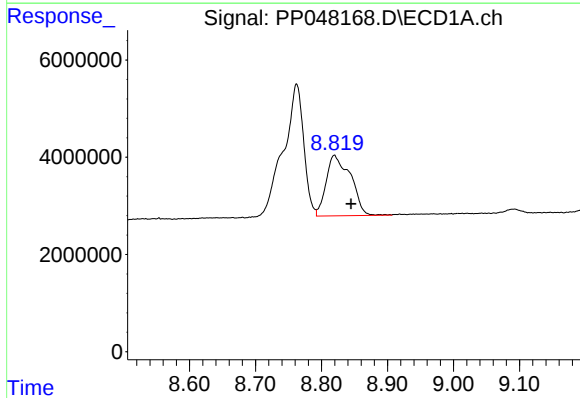
R.T.: 8.762 min
Delta R.T.: 0.024 min
Response: 58461335
Conc: 221.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



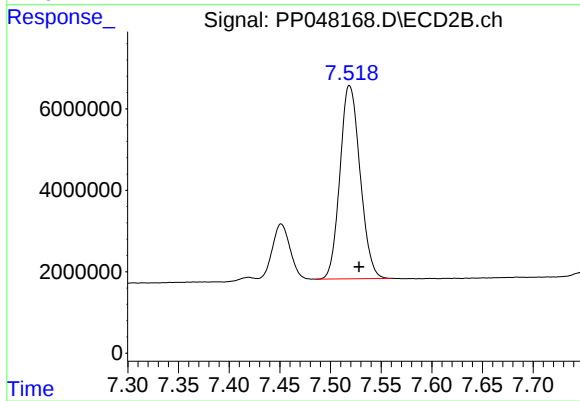
#41 AR-1268-1

R.T.: 7.451 min
Delta R.T.: -0.007 min
Response: 17063425
Conc: 73.06 ng/ml



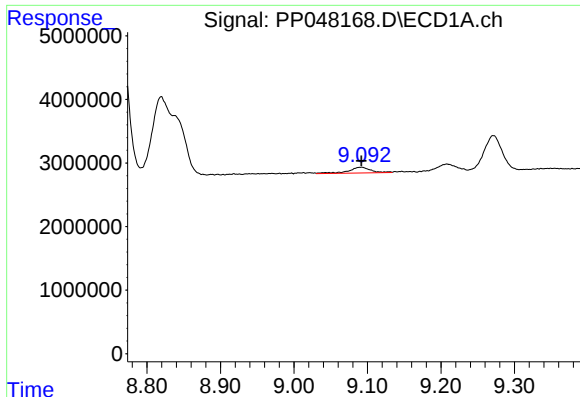
#42 AR-1268-2

R.T.: 8.820 min
Delta R.T.: -0.025 min
Response: 32014580
Conc: 132.57 ng/ml



#42 AR-1268-2

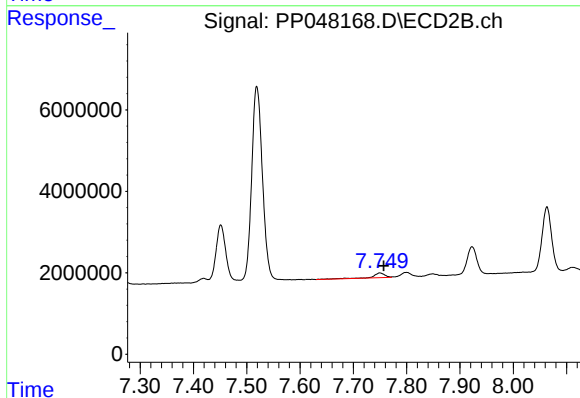
R.T.: 7.519 min
Delta R.T.: -0.009 min
Response: 65665538
Conc: 303.49 ng/ml



#43 AR-1268-3

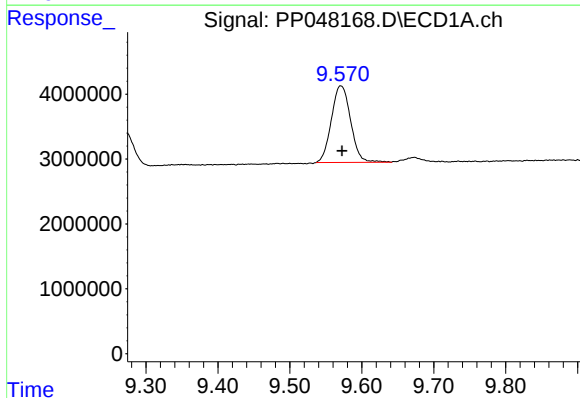
R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 1899664
Conc: 9.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



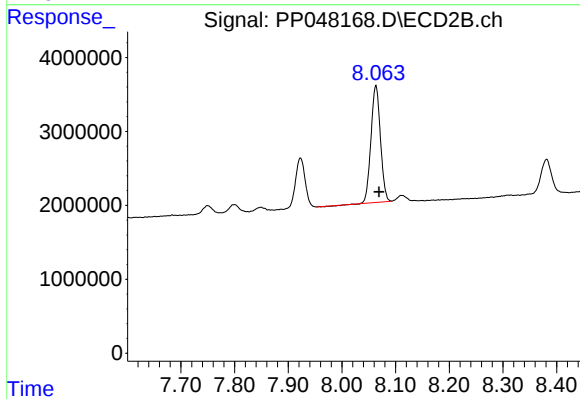
#43 AR-1268-3

R.T.: 7.750 min
Delta R.T.: -0.007 min
Response: 1763387
Conc: 9.49 ng/ml



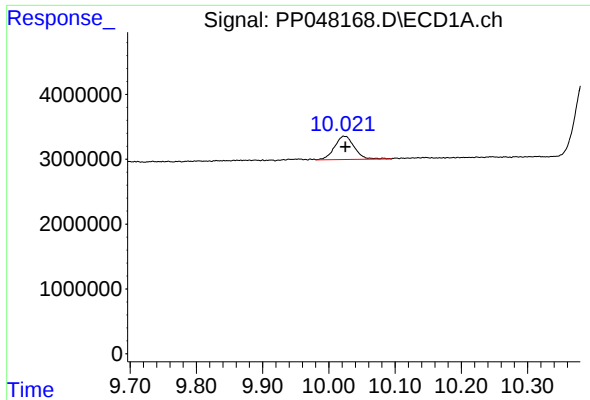
#44 AR-1268-4

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 22041206
Conc: 245.37 ng/ml



#44 AR-1268-4

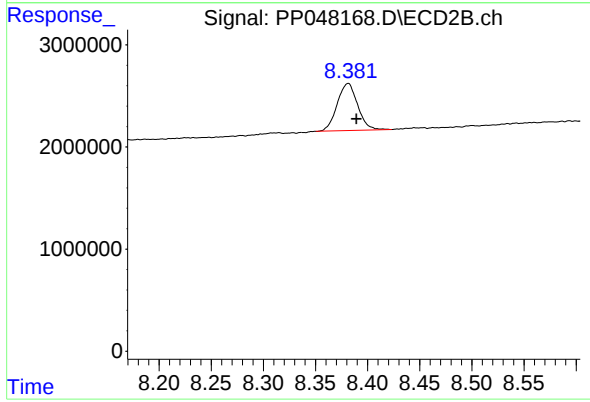
R.T.: 8.063 min
Delta R.T.: -0.006 min
Response: 19335432
Conc: 235.37 ng/ml



#45 AR-1268-5

R.T.: 10.024 min
Delta R.T.: -0.001 min
Response: 7447385
Conc: 10.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.381 min
Delta R.T.: -0.008 min
Response: 6323495
Conc: 10.44 ng/ml