

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031422\
 Data File : PP044660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 17:16
 Operator : YP\AJ
 Sample : PB143314BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 09:40:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.907	3.164	40688592	32854082	19.638	18.780
2)	SA Decachlor...	10.036f	8.523	27283613	30754490	19.823	20.049
Target Compounds							
3)	L1 AR-1016-1	5.158	4.306	26264454	20971120	386.781	377.173
4)	L1 AR-1016-2	5.181	4.324	38069391	30376345	375.918	392.037
5)	L1 AR-1016-3	5.247	4.509	22828786	16505767	363.959	384.781
6)	L1 AR-1016-4	5.353	4.558	18708379	13064332	360.374	387.600
7)	L1 AR-1016-5	5.674	4.781	19038776	16444966	378.011	395.353
8)	L2 AR-1221-1	4.127	3.389	4507076	2363371	182.402	102.950 #
9)	L2 AR-1221-2	4.225	3.479	3318724	3357835	176.884	194.408
10)	L2 AR-1221-3	4.305	3.558	15168046	13069505	271.076	262.835
11)	L3 AR-1232-1	4.305	3.558	15168046	13069505	330.533	314.507
12)	L3 AR-1232-2	4.868	4.324	19888096	30376345	883.757	879.541
13)	L3 AR-1232-3	5.181	4.509	38069391	16505767	879.812	884.693
14)	L3 AR-1232-4	5.353	4.601	18708379	15986385	931.782	969.520
15)	L3 AR-1232-5	5.455	4.781	15365961	16444966	1012.810	908.429
16)	L4 AR-1242-1	5.158	4.306	26264454	20971120	482.513	457.313
17)	L4 AR-1242-2	5.181	4.324	38069391	30376345	478.044	480.671
18)	L4 AR-1242-3	5.247	4.509	22828786	16505767	483.425	462.107
19)	L4 AR-1242-4	5.353	4.601	18708379	15986385	483.372	462.089
20)	L4 AR-1242-5	6.153	5.158	3034642	13236013	71.177	313.368 #
21)	L5 AR-1248-1	5.158	4.306	26264454	20971120	635.339	591.253
22)	L5 AR-1248-2	5.455	4.558	15365961	13064332	273.913	277.602
23)	L5 AR-1248-3	5.674	4.601	19038776	15986385	278.758	324.378
24)	L5 AR-1248-4	6.112	4.781	2814037	16444966	38.588	290.963 #
25)	L5 AR-1248-5	6.153	5.201	3034642	2085571	41.317	37.182
26)	L6 AR-1254-1	6.084	5.158	14426949	13236013	192.365	160.100
27)	L6 AR-1254-2	6.322	5.318	15314874	12983681	136.297	180.483 #
28)	L6 AR-1254-3	6.722	5.766	8232000	22909063	70.349	198.842 #
29)	L6 AR-1254-4	7.035	5.999	4907443	2508265	61.037	33.318 #
30)	L6 AR-1254-5	7.494	6.449	45503785	46433534	522.759	426.072
31)	L7 AR-1260-1	6.901	5.890	33389239	32339823	379.941	403.153
32)	L7 AR-1260-2	7.185	6.097	37550800	39292489	390.911	398.891
33)	L7 AR-1260-3	7.580	6.259	24688399	36999128	380.524	398.917
34)	L7 AR-1260-4	7.827	6.771	31133251	28198807	399.164	395.475
35)	L7 AR-1260-5	8.170	7.038	54807416	64954942	391.046	393.382
36)	L8 AR-1262-1	7.580	6.491	24688399	29419959	244.271	283.490
37)	L8 AR-1262-2	8.170	6.771	54807416	28198807	330.088	294.621
38)	L8 AR-1262-3	8.514	7.344	34482917	13183366	308.104	167.114 #
39)	L8 AR-1262-4	8.593	7.414	6669669	48506933	134.361	335.868 #
40)	L8 AR-1262-5	9.274	7.958	10962753	16038091	192.074	224.011
41)	L9 AR-1268-1	8.514	7.344	34482917	13183366	176.545	57.967 #

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 Acq On : 14 Mar 2022 17:16
 Operator : YP\AJ
 Sample : PB143314BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

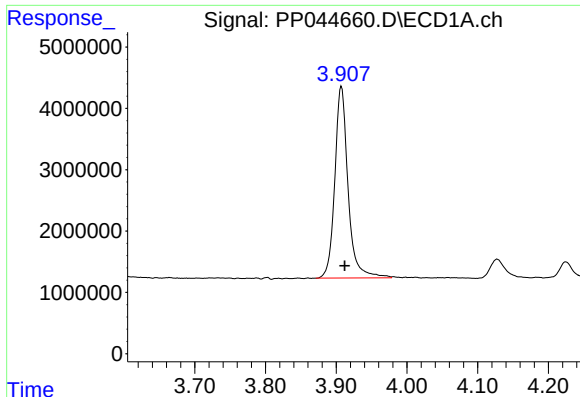
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 09:40:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.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	8.593	7.414	6669669	48506933	36.617	236.780 #
43) L9	AR-1268-3	8.836	7.637	1022524	996496	6.625	5.701
44) L9	AR-1268-4	9.274	7.958	10962753	16038091	175.214	197.640
45) L9	AR-1268-5	9.697	8.262	4510801	5333671	9.607	9.895

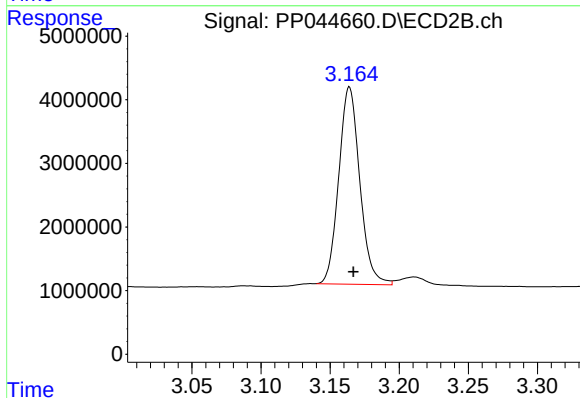
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

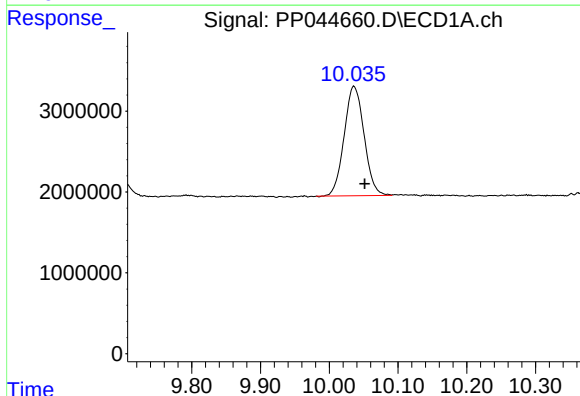
R.T.: 3.907 min
Delta R.T.: -0.005 min
Response: 40688592
Conc: 19.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



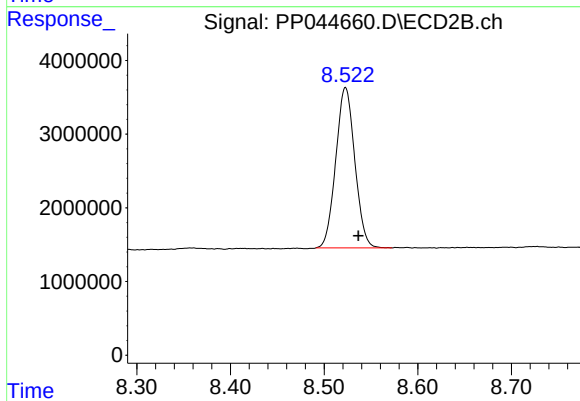
#1 Tetrachloro-m-xylene

R.T.: 3.164 min
Delta R.T.: -0.003 min
Response: 32854082
Conc: 18.78 ng/ml



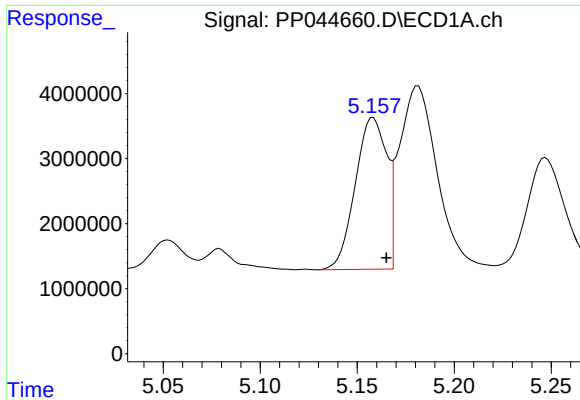
#2 Decachlorobiphenyl

R.T.: 10.036 min
Delta R.T.: -0.016 min
Response: 27283613
Conc: 19.82 ng/ml



#2 Decachlorobiphenyl

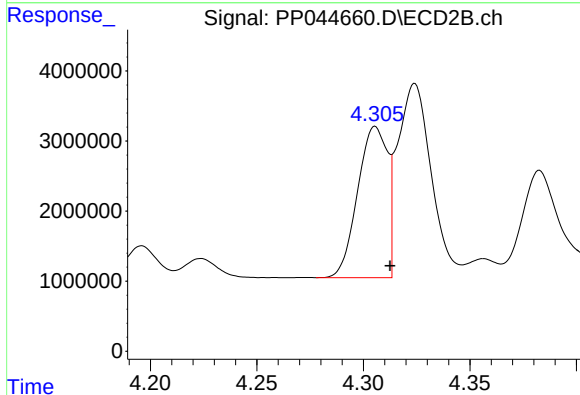
R.T.: 8.523 min
Delta R.T.: -0.014 min
Response: 30754490
Conc: 20.05 ng/ml



#3 AR-1016-1

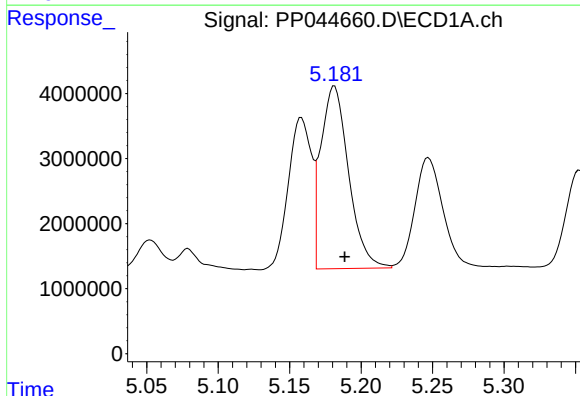
R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 26264454
Conc: 386.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



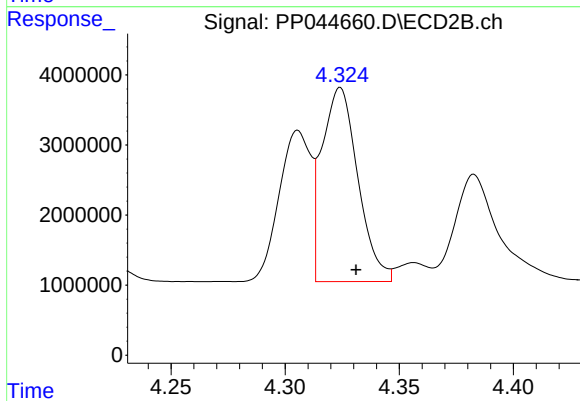
#3 AR-1016-1

R.T.: 4.306 min
Delta R.T.: -0.007 min
Response: 20971120
Conc: 377.17 ng/ml



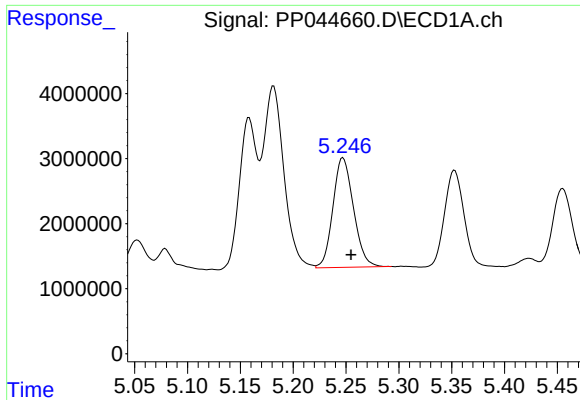
#4 AR-1016-2

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 38069391
Conc: 375.92 ng/ml



#4 AR-1016-2

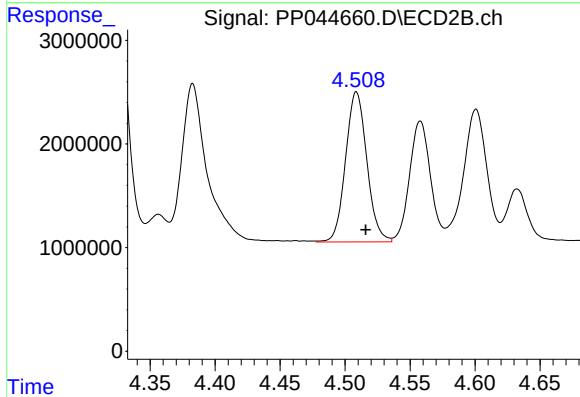
R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 30376345
Conc: 392.04 ng/ml



#5 AR-1016-3

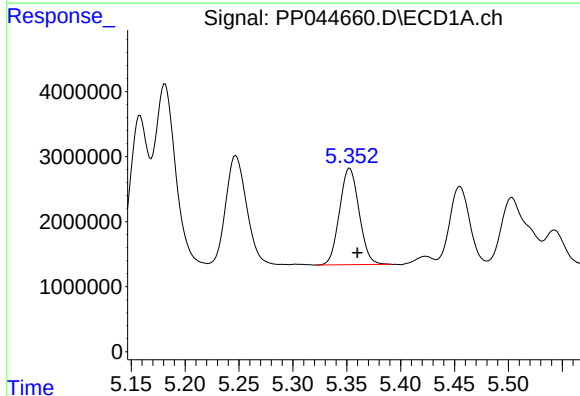
R.T.: 5.247 min
Delta R.T.: -0.008 min
Response: 22828786
Conc: 363.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



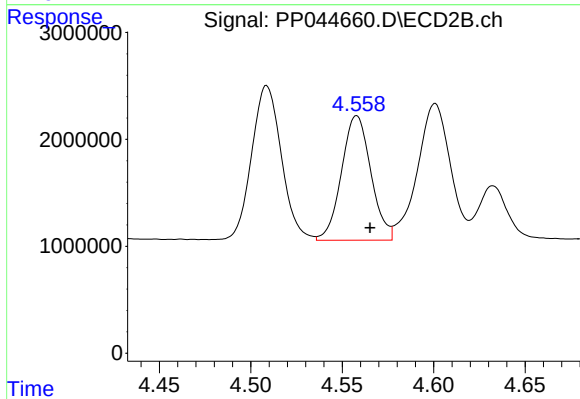
#5 AR-1016-3

R.T.: 4.509 min
Delta R.T.: -0.007 min
Response: 16505767
Conc: 384.78 ng/ml



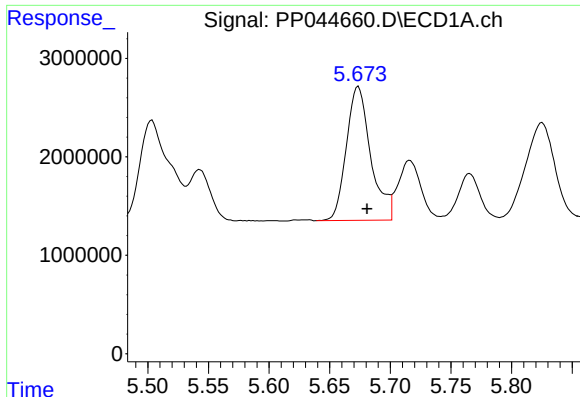
#6 AR-1016-4

R.T.: 5.353 min
Delta R.T.: -0.007 min
Response: 18708379
Conc: 360.37 ng/ml



#6 AR-1016-4

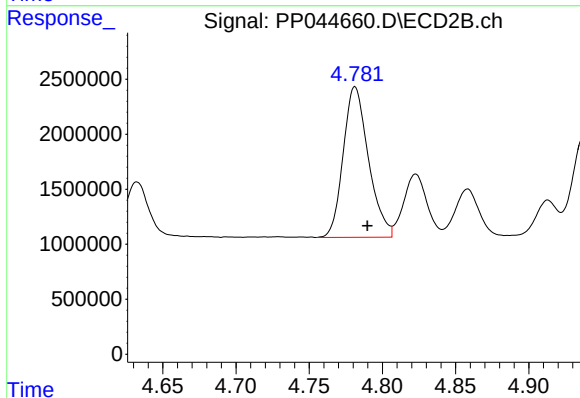
R.T.: 4.558 min
Delta R.T.: -0.007 min
Response: 13064332
Conc: 387.60 ng/ml



#7 AR-1016-5

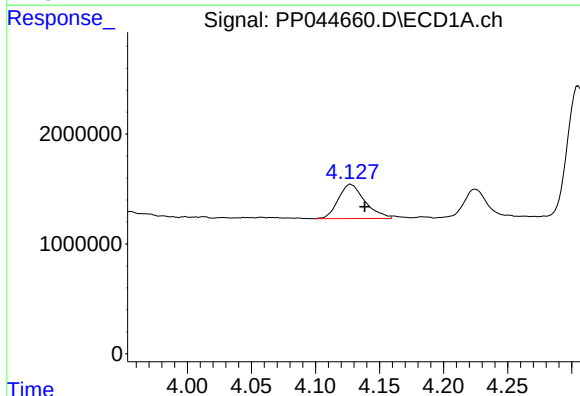
R.T.: 5.674 min
Delta R.T.: -0.007 min
Response: 19038776
Conc: 378.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



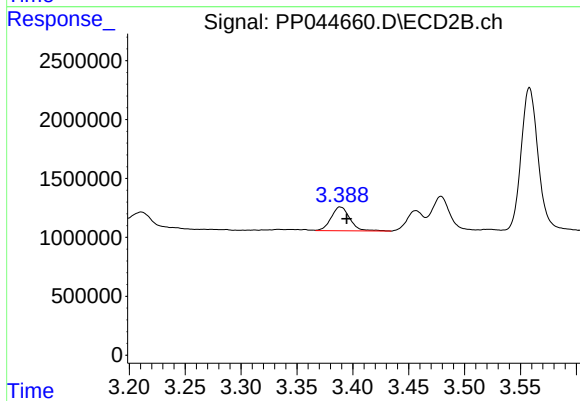
#7 AR-1016-5

R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: 16444966
Conc: 395.35 ng/ml



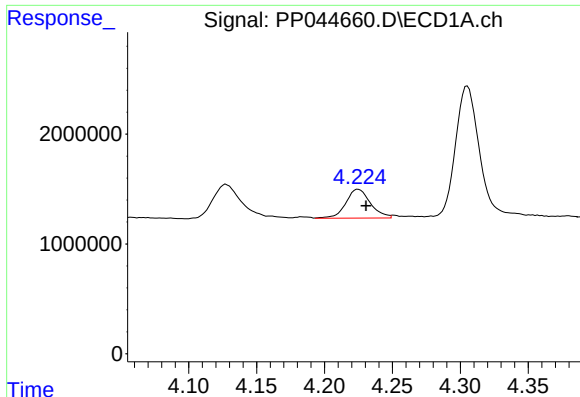
#8 AR-1221-1

R.T.: 4.127 min
Delta R.T.: -0.011 min
Response: 4507076
Conc: 182.40 ng/ml



#8 AR-1221-1

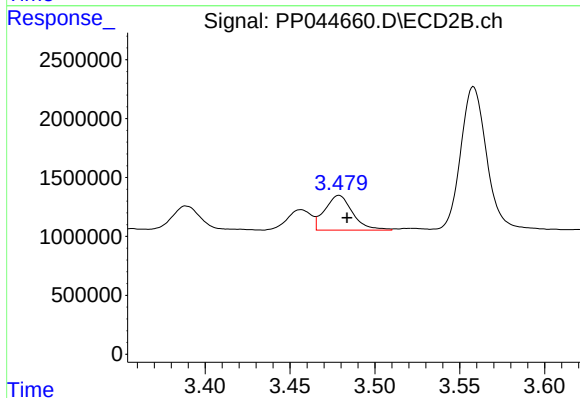
R.T.: 3.389 min
Delta R.T.: -0.006 min
Response: 2363371
Conc: 102.95 ng/ml



#9 AR-1221-2

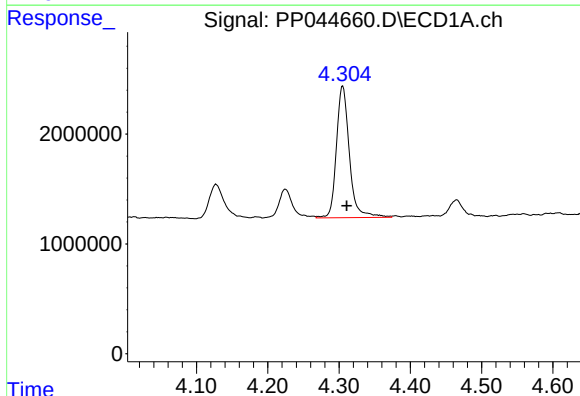
R.T.: 4.225 min
Delta R.T.: -0.006 min
Response: 3318724
Conc: 176.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



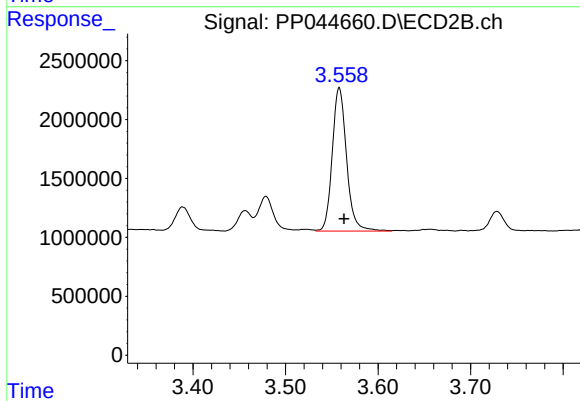
#9 AR-1221-2

R.T.: 3.479 min
Delta R.T.: -0.005 min
Response: 3357835
Conc: 194.41 ng/ml



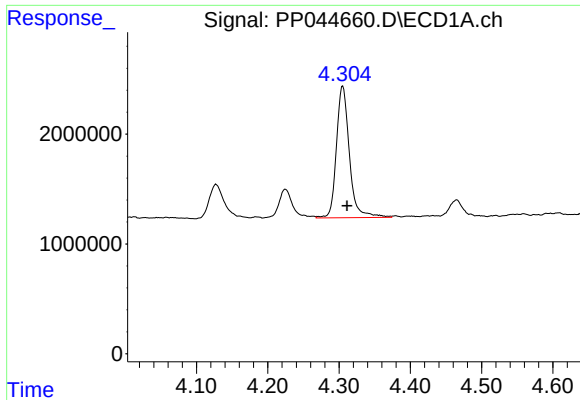
#10 AR-1221-3

R.T.: 4.305 min
Delta R.T.: -0.006 min
Response: 15168046
Conc: 271.08 ng/ml



#10 AR-1221-3

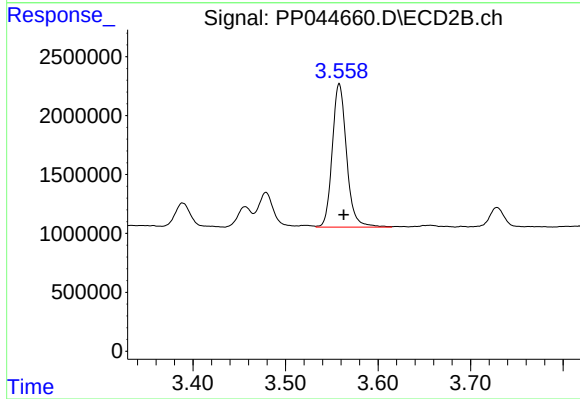
R.T.: 3.558 min
Delta R.T.: -0.005 min
Response: 13069505
Conc: 262.83 ng/ml



#11 AR-1232-1

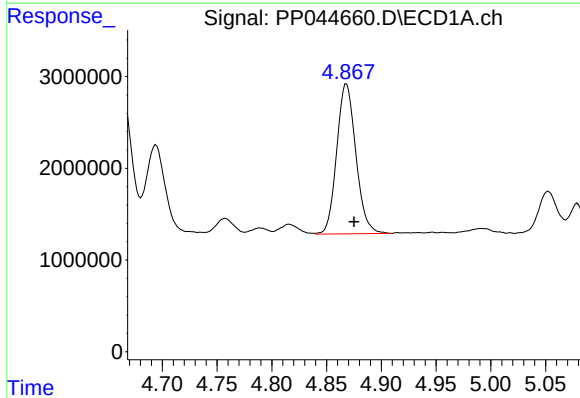
R.T.: 4.305 min
Delta R.T.: -0.006 min
Response: 15168046
Conc: 330.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



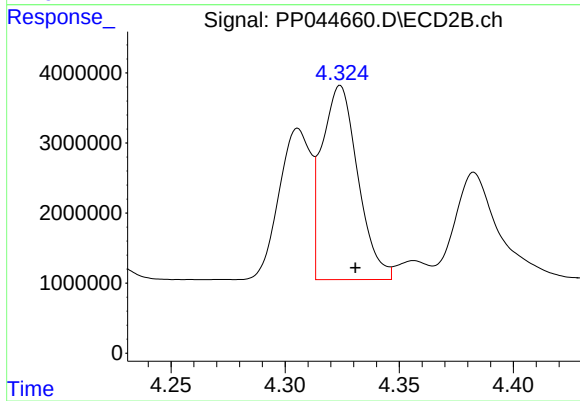
#11 AR-1232-1

R.T.: 3.558 min
Delta R.T.: -0.005 min
Response: 13069505
Conc: 314.51 ng/ml



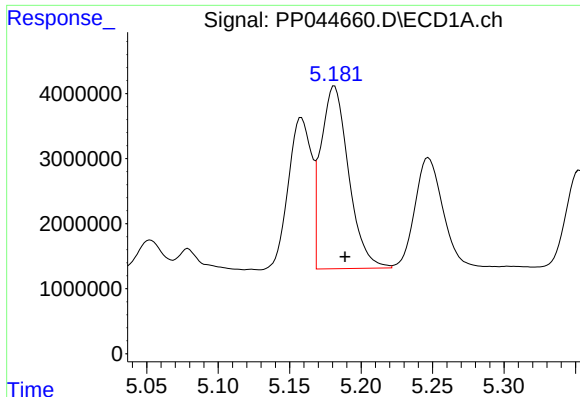
#12 AR-1232-2

R.T.: 4.868 min
Delta R.T.: -0.007 min
Response: 19888096
Conc: 883.76 ng/ml



#12 AR-1232-2

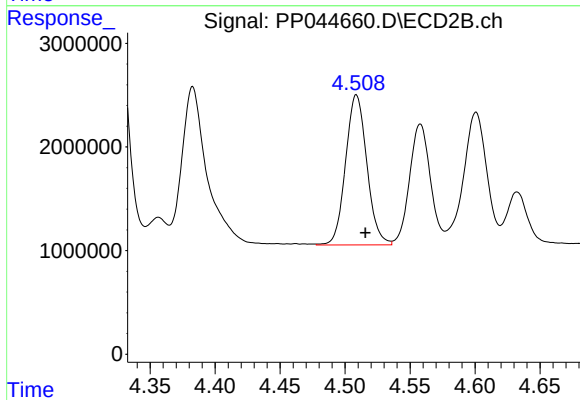
R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 30376345
Conc: 879.54 ng/ml



#13 AR-1232-3

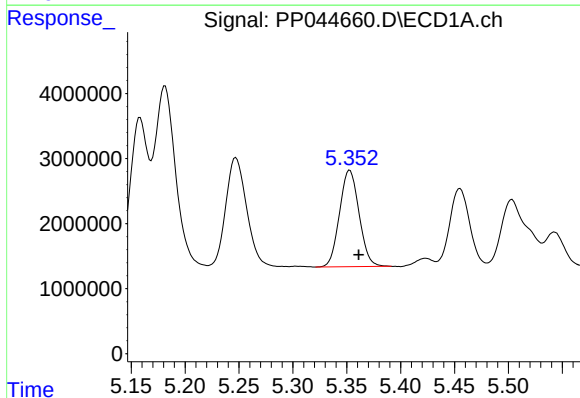
R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 38069391
Conc: 879.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



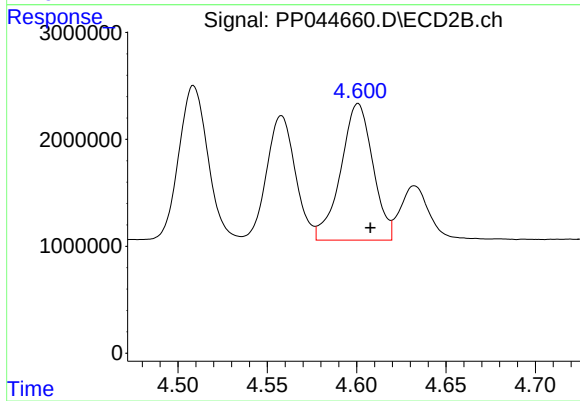
#13 AR-1232-3

R.T.: 4.509 min
Delta R.T.: -0.007 min
Response: 16505767
Conc: 884.69 ng/ml



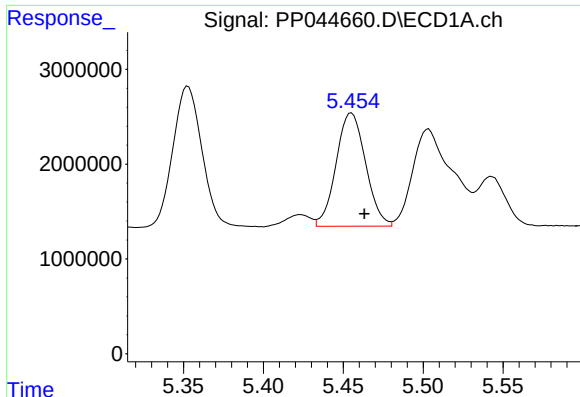
#14 AR-1232-4

R.T.: 5.353 min
Delta R.T.: -0.008 min
Response: 18708379
Conc: 931.78 ng/ml



#14 AR-1232-4

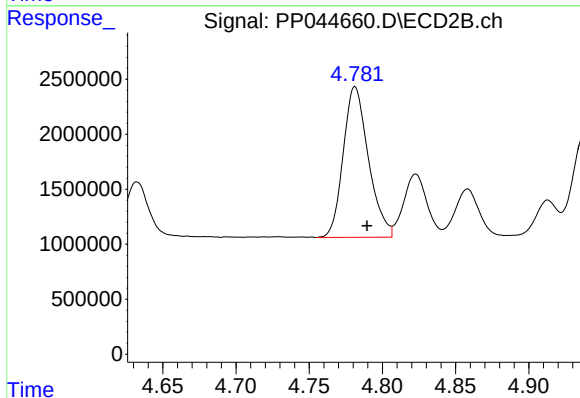
R.T.: 4.601 min
Delta R.T.: -0.007 min
Response: 15986385
Conc: 969.52 ng/ml



#15 AR-1232-5

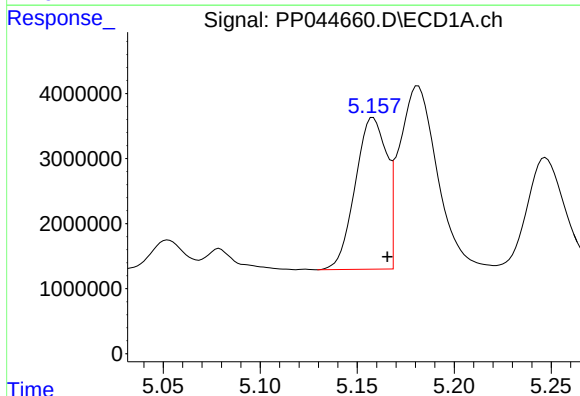
R.T.: 5.455 min
Delta R.T.: -0.008 min
Response: 15365961
Conc: 1012.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



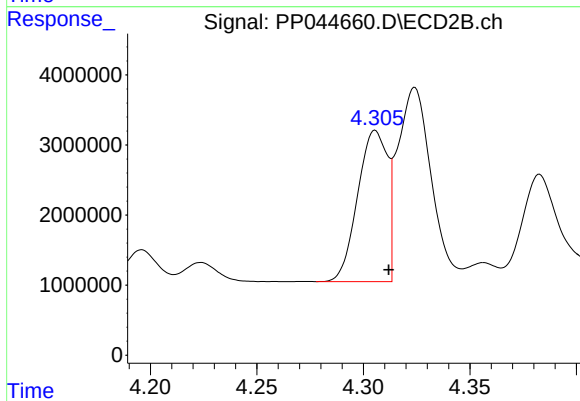
#15 AR-1232-5

R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: 16444966
Conc: 908.43 ng/ml



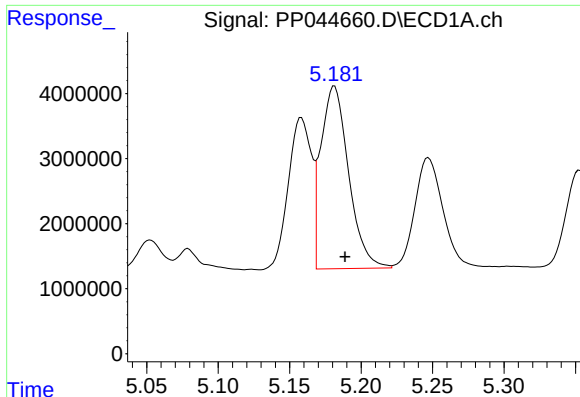
#16 AR-1242-1

R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 26264454
Conc: 482.51 ng/ml



#16 AR-1242-1

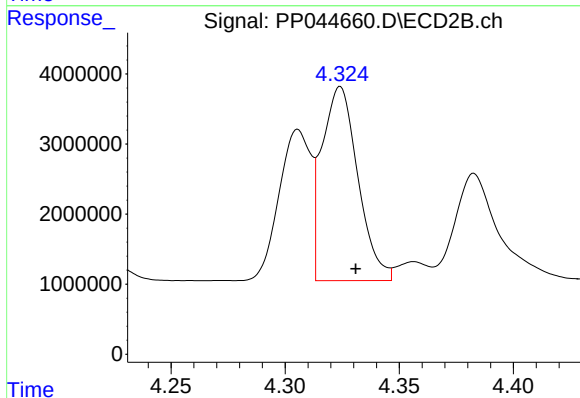
R.T.: 4.306 min
Delta R.T.: -0.006 min
Response: 20971120
Conc: 457.31 ng/ml



#17 AR-1242-2

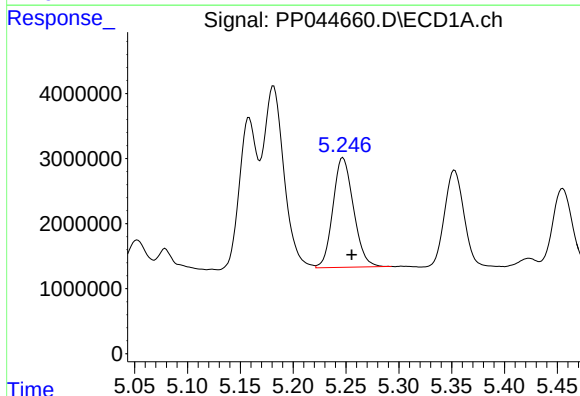
R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 38069391
Conc: 478.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



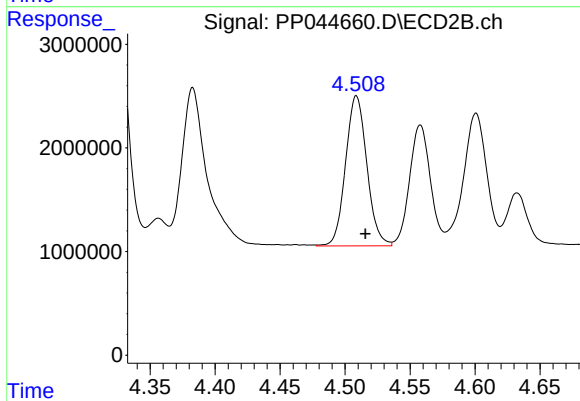
#17 AR-1242-2

R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 30376345
Conc: 480.67 ng/ml



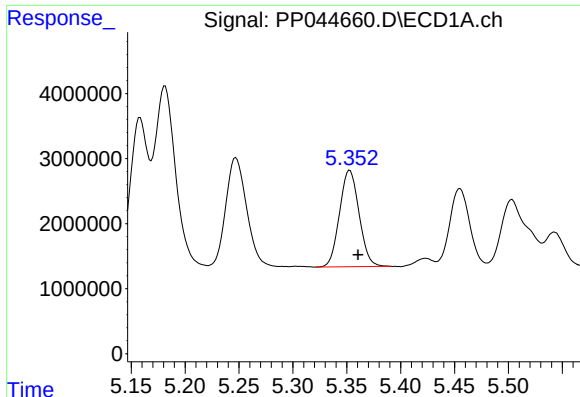
#18 AR-1242-3

R.T.: 5.247 min
Delta R.T.: -0.008 min
Response: 22828786
Conc: 483.42 ng/ml



#18 AR-1242-3

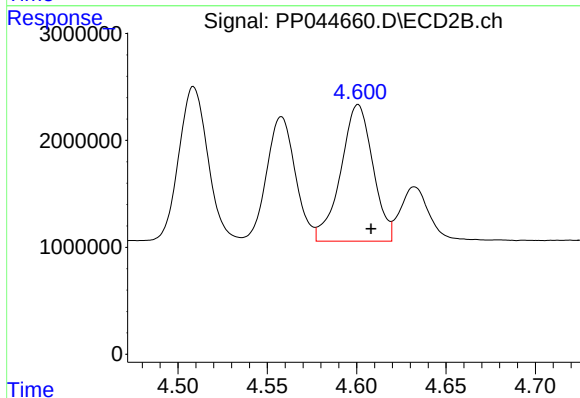
R.T.: 4.509 min
Delta R.T.: -0.007 min
Response: 16505767
Conc: 462.11 ng/ml



#19 AR-1242-4

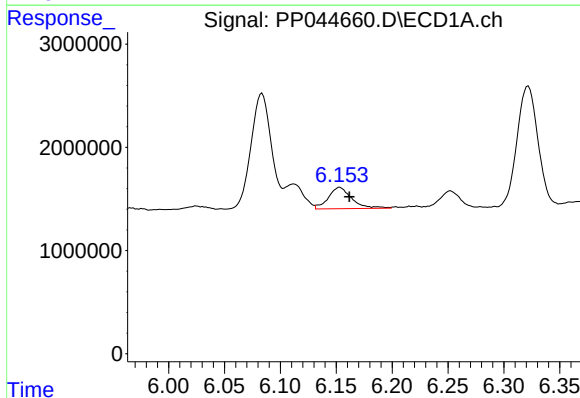
R.T.: 5.353 min
Delta R.T.: -0.008 min
Response: 18708379
Conc: 483.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



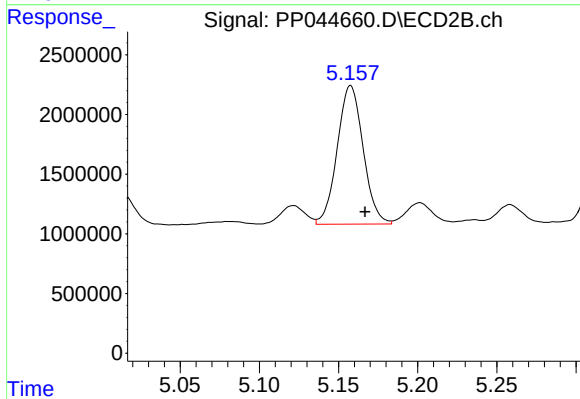
#19 AR-1242-4

R.T.: 4.601 min
Delta R.T.: -0.007 min
Response: 15986385
Conc: 462.09 ng/ml



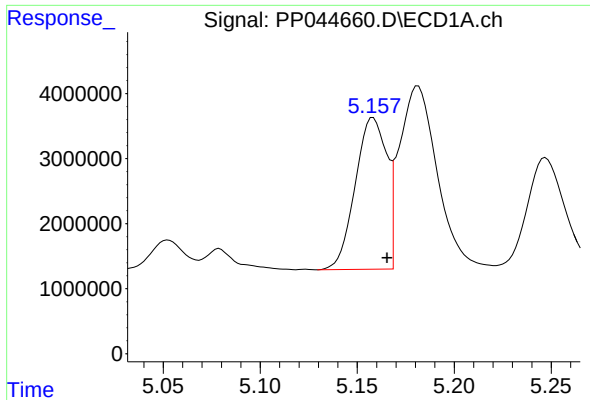
#20 AR-1242-5

R.T.: 6.153 min
Delta R.T.: -0.009 min
Response: 3034642
Conc: 71.18 ng/ml



#20 AR-1242-5

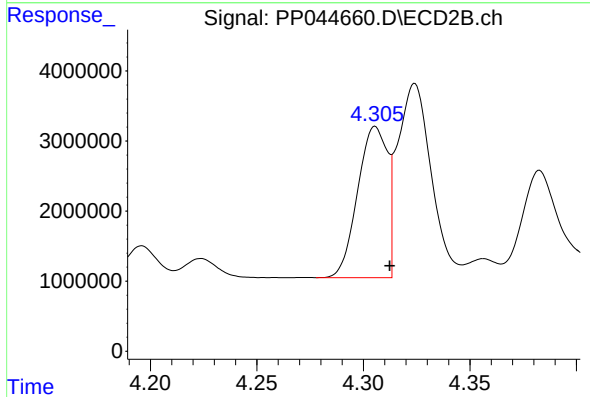
R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 13236013
Conc: 313.37 ng/ml



#21 AR-1248-1

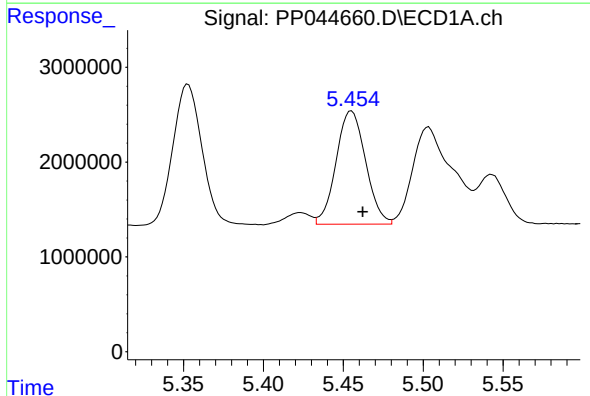
R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 26264454
Conc: 635.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



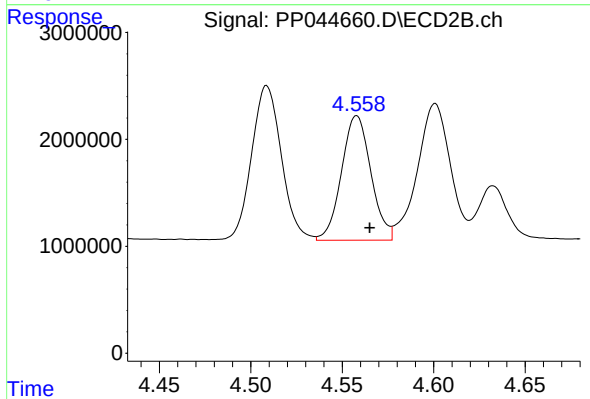
#21 AR-1248-1

R.T.: 4.306 min
Delta R.T.: -0.007 min
Response: 20971120
Conc: 591.25 ng/ml



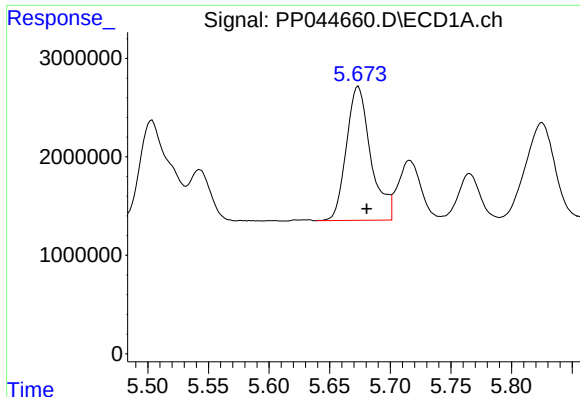
#22 AR-1248-2

R.T.: 5.455 min
Delta R.T.: -0.007 min
Response: 15365961
Conc: 273.91 ng/ml



#22 AR-1248-2

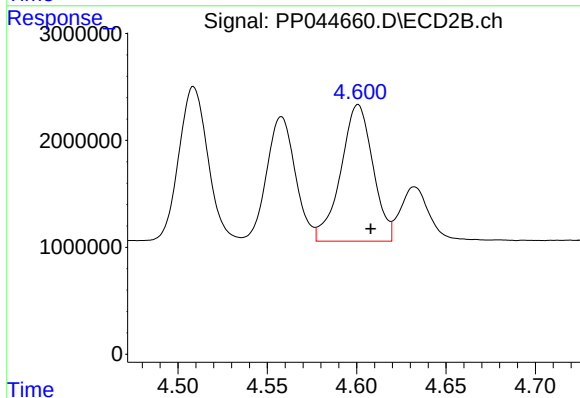
R.T.: 4.558 min
Delta R.T.: -0.007 min
Response: 13064332
Conc: 277.60 ng/ml



#23 AR-1248-3

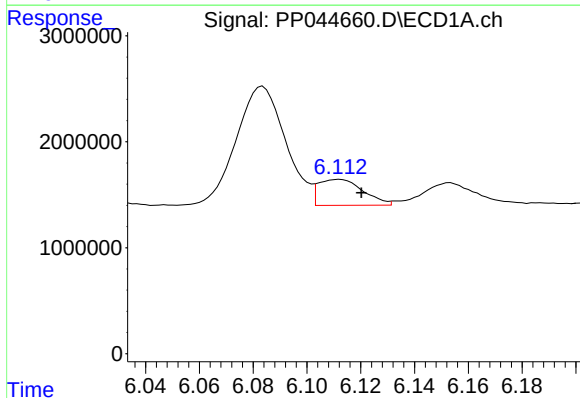
R.T.: 5.674 min
Delta R.T.: -0.007 min
Response: 19038776
Conc: 278.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



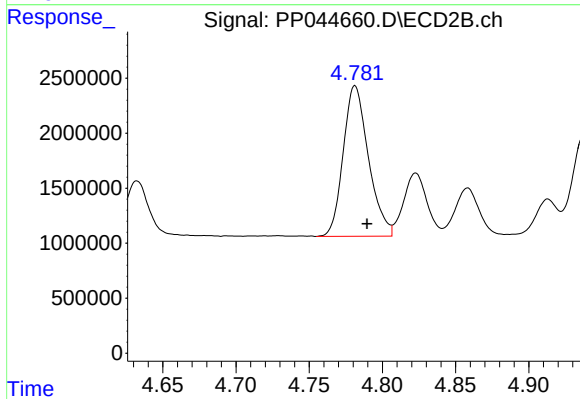
#23 AR-1248-3

R.T.: 4.601 min
Delta R.T.: -0.007 min
Response: 15986385
Conc: 324.38 ng/ml



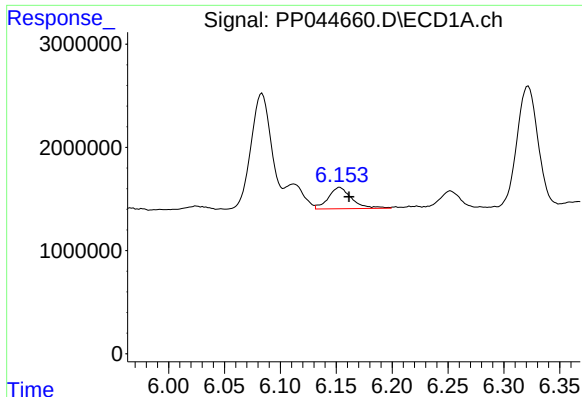
#24 AR-1248-4

R.T.: 6.112 min
Delta R.T.: -0.008 min
Response: 2814037
Conc: 38.59 ng/ml



#24 AR-1248-4

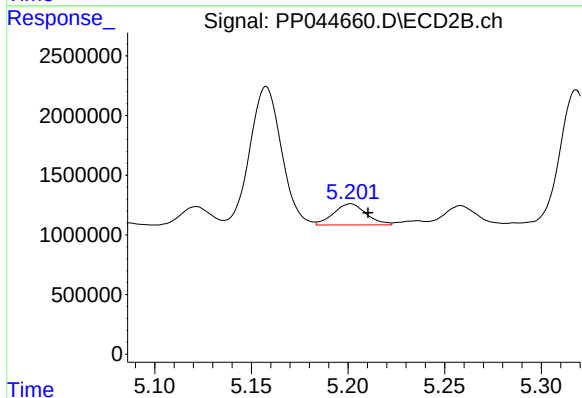
R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: 16444966
Conc: 290.96 ng/ml



#25 AR-1248-5

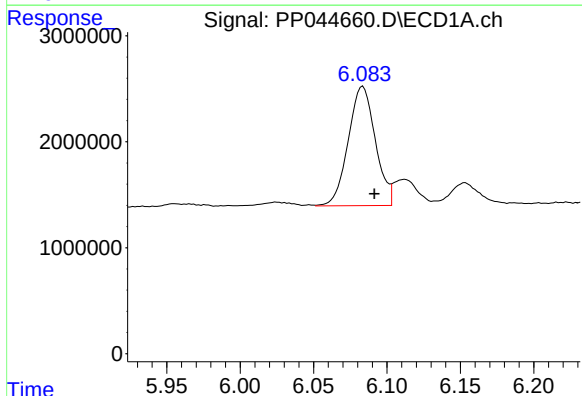
R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 3034642
Conc: 41.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



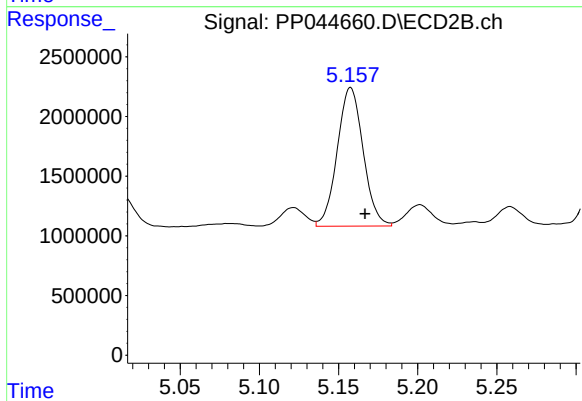
#25 AR-1248-5

R.T.: 5.201 min
Delta R.T.: -0.009 min
Response: 2085571
Conc: 37.18 ng/ml



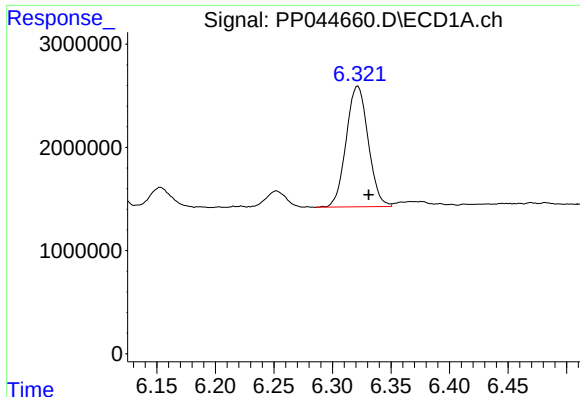
#26 AR-1254-1

R.T.: 6.084 min
Delta R.T.: -0.008 min
Response: 14426949
Conc: 192.36 ng/ml



#26 AR-1254-1

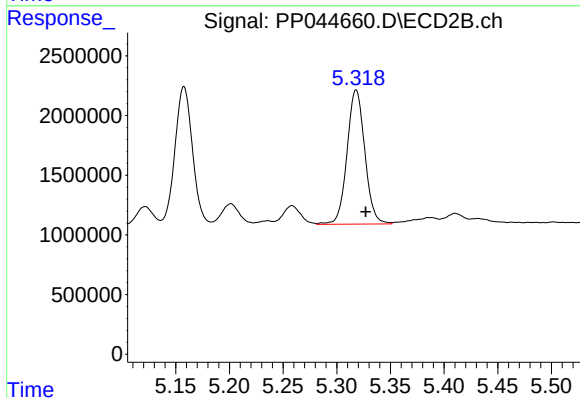
R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 13236013
Conc: 160.10 ng/ml



#27 AR-1254-2

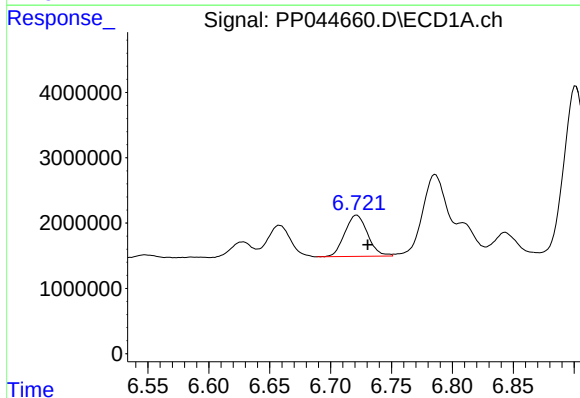
R.T.: 6.322 min
Delta R.T.: -0.009 min
Response: 15314874
Conc: 136.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



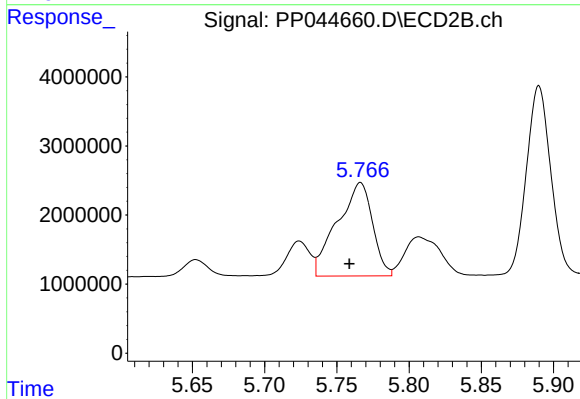
#27 AR-1254-2

R.T.: 5.318 min
Delta R.T.: -0.009 min
Response: 12983681
Conc: 180.48 ng/ml



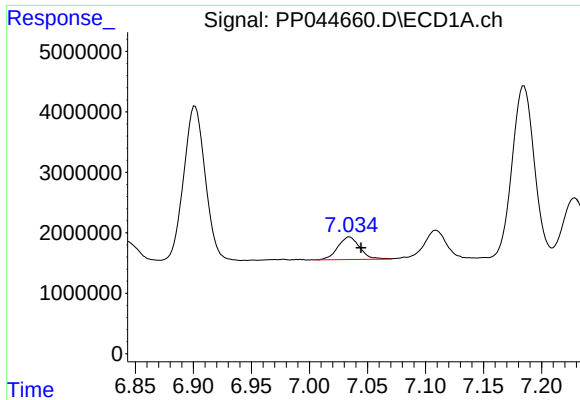
#28 AR-1254-3

R.T.: 6.722 min
Delta R.T.: -0.009 min
Response: 8232000
Conc: 70.35 ng/ml



#28 AR-1254-3

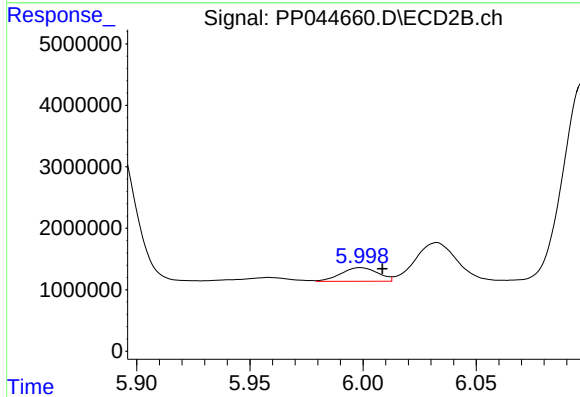
R.T.: 5.766 min
Delta R.T.: 0.008 min
Response: 22909063
Conc: 198.84 ng/ml



#29 AR-1254-4

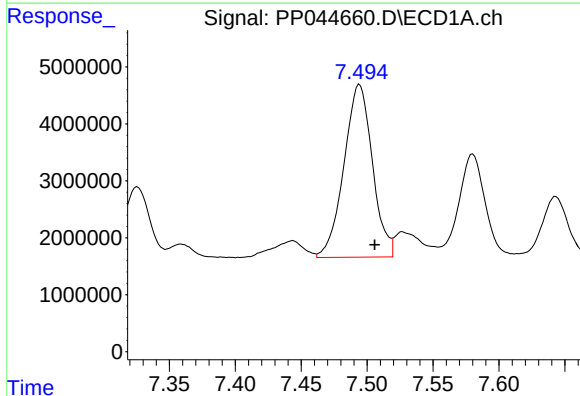
R.T.: 7.035 min
Delta R.T.: -0.010 min
Response: 4907443
Conc: 61.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



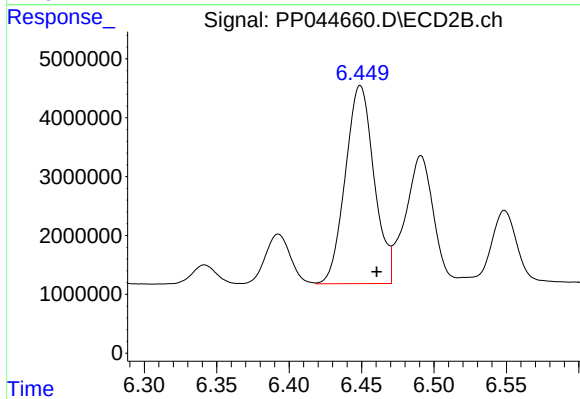
#29 AR-1254-4

R.T.: 5.999 min
Delta R.T.: -0.010 min
Response: 2508265
Conc: 33.32 ng/ml



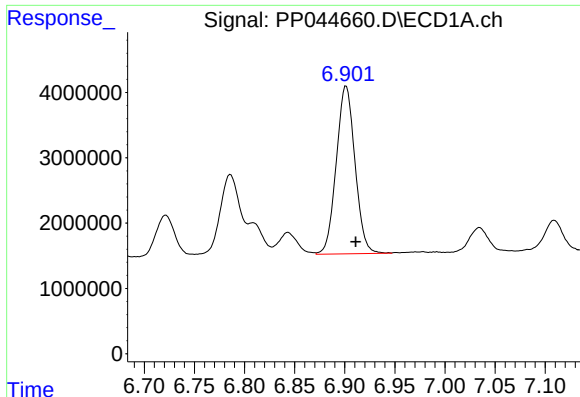
#30 AR-1254-5

R.T.: 7.494 min
Delta R.T.: -0.011 min
Response: 45503785
Conc: 522.76 ng/ml



#30 AR-1254-5

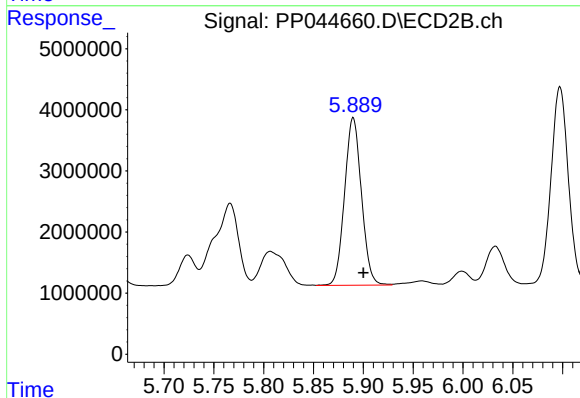
R.T.: 6.449 min
Delta R.T.: -0.011 min
Response: 46433534
Conc: 426.07 ng/ml



#31 AR-1260-1

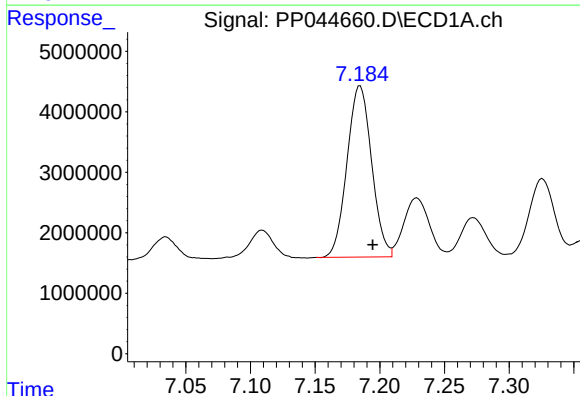
R.T.: 6.901 min
Delta R.T.: -0.010 min
Response: 33389239
Conc: 379.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



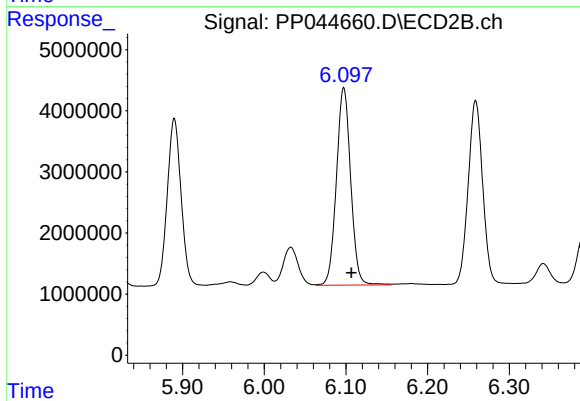
#31 AR-1260-1

R.T.: 5.890 min
Delta R.T.: -0.010 min
Response: 32339823
Conc: 403.15 ng/ml



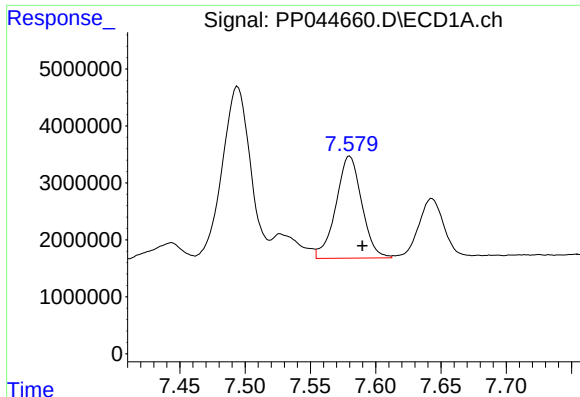
#32 AR-1260-2

R.T.: 7.185 min
Delta R.T.: -0.010 min
Response: 37550800
Conc: 390.91 ng/ml



#32 AR-1260-2

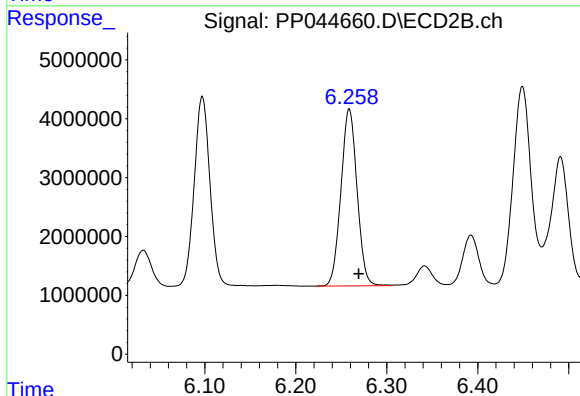
R.T.: 6.097 min
Delta R.T.: -0.009 min
Response: 39292489
Conc: 398.89 ng/ml



#33 AR-1260-3

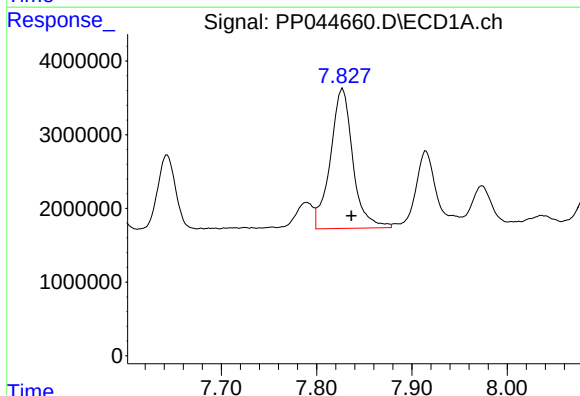
R.T.: 7.580 min
Delta R.T.: -0.010 min
Response: 24688399
Conc: 380.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



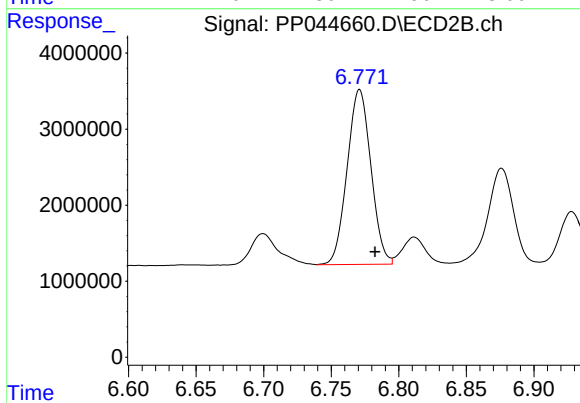
#33 AR-1260-3

R.T.: 6.259 min
Delta R.T.: -0.010 min
Response: 36999128
Conc: 398.92 ng/ml



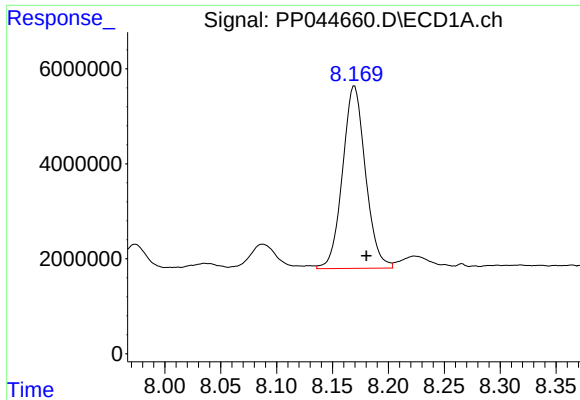
#34 AR-1260-4

R.T.: 7.827 min
Delta R.T.: -0.009 min
Response: 31133251
Conc: 399.16 ng/ml



#34 AR-1260-4

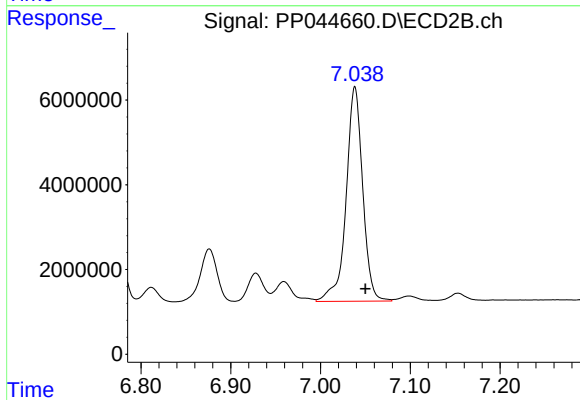
R.T.: 6.771 min
Delta R.T.: -0.012 min
Response: 28198807
Conc: 395.48 ng/ml



#35 AR-1260-5

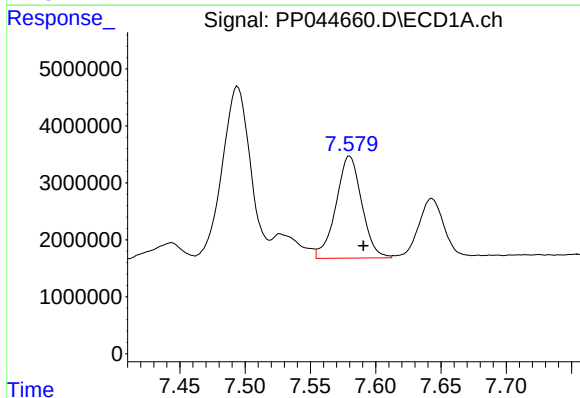
R.T.: 8.170 min
Delta R.T.: -0.011 min
Response: 54807416
Conc: 391.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



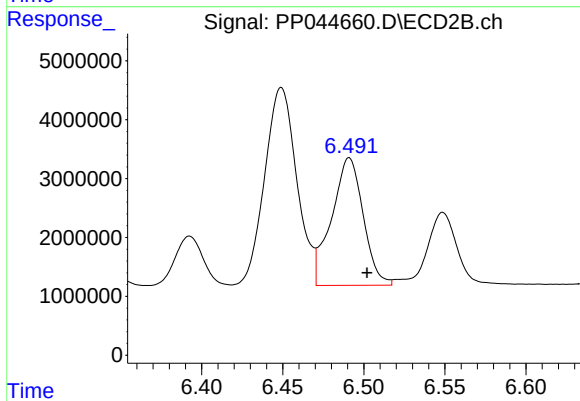
#35 AR-1260-5

R.T.: 7.038 min
Delta R.T.: -0.012 min
Response: 64954942
Conc: 393.38 ng/ml



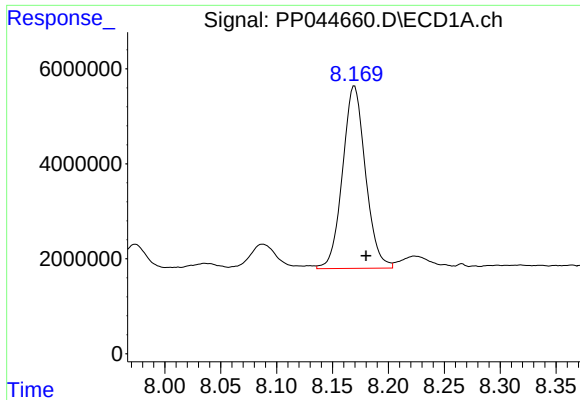
#36 AR-1262-1

R.T.: 7.580 min
Delta R.T.: -0.011 min
Response: 24688399
Conc: 244.27 ng/ml



#36 AR-1262-1

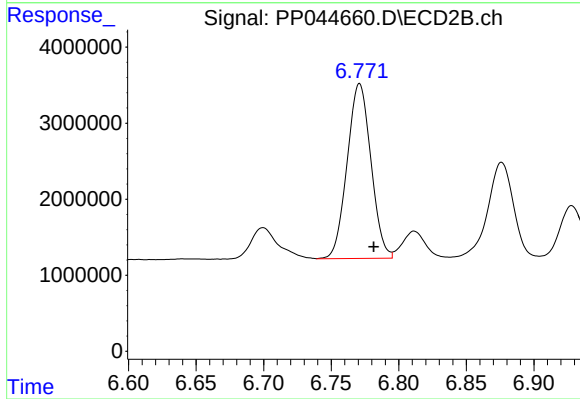
R.T.: 6.491 min
Delta R.T.: -0.011 min
Response: 29419959
Conc: 283.49 ng/ml



#37 AR-1262-2

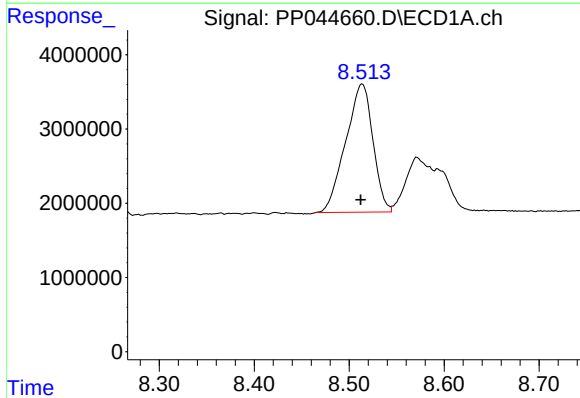
R.T.: 8.170 min
Delta R.T.: -0.010 min
Response: 54807416
Conc: 330.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



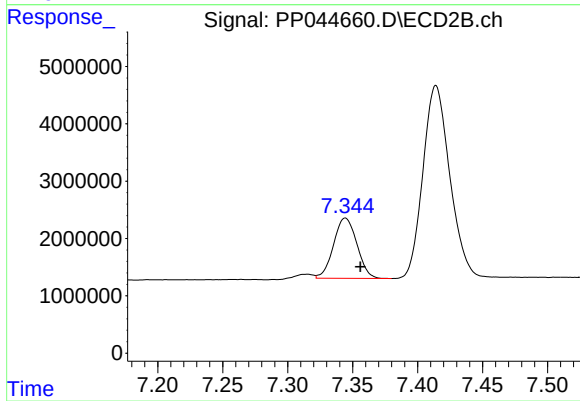
#37 AR-1262-2

R.T.: 6.771 min
Delta R.T.: -0.011 min
Response: 28198807
Conc: 294.62 ng/ml



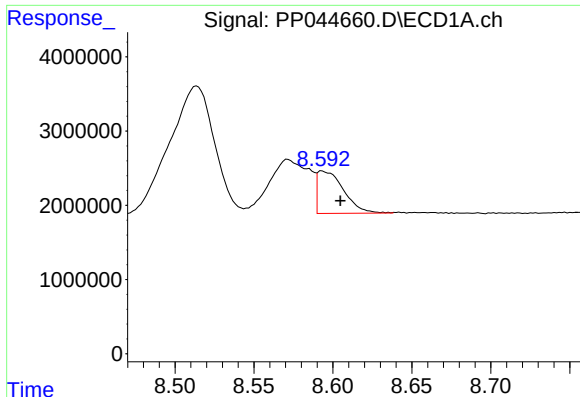
#38 AR-1262-3

R.T.: 8.514 min
Delta R.T.: 0.002 min
Response: 34482917
Conc: 308.10 ng/ml



#38 AR-1262-3

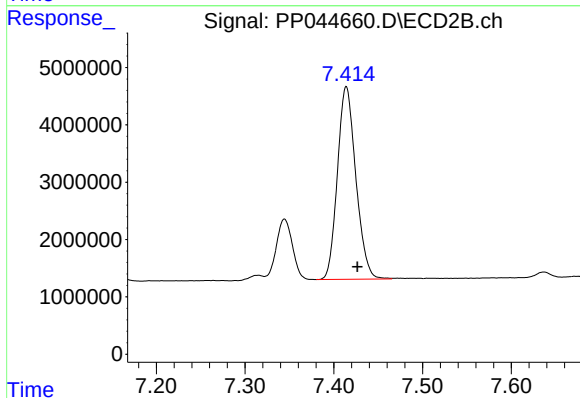
R.T.: 7.344 min
Delta R.T.: -0.011 min
Response: 13183366
Conc: 167.11 ng/ml



#39 AR-1262-4

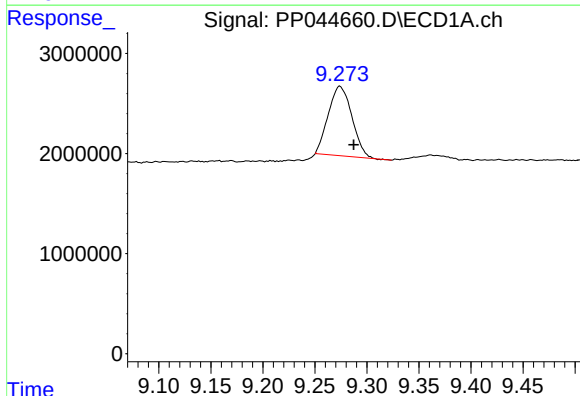
R.T.: 8.593 min
Delta R.T.: -0.011 min
Response: 6669669
Conc: 134.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



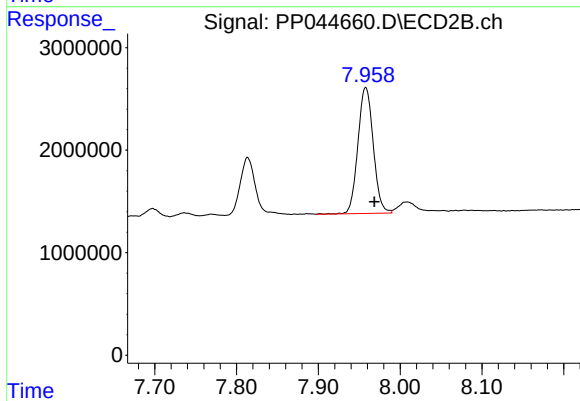
#39 AR-1262-4

R.T.: 7.414 min
Delta R.T.: -0.012 min
Response: 48506933
Conc: 335.87 ng/ml



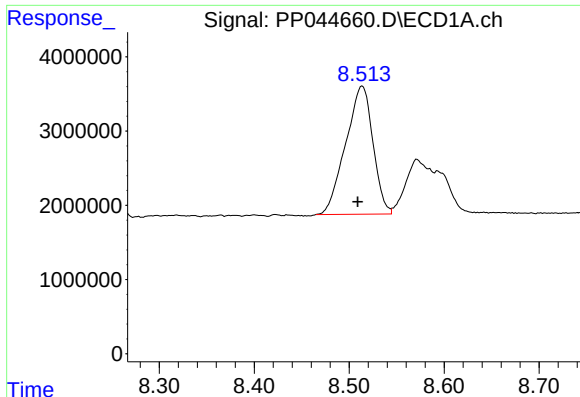
#40 AR-1262-5

R.T.: 9.274 min
Delta R.T.: -0.013 min
Response: 10962753
Conc: 192.07 ng/ml



#40 AR-1262-5

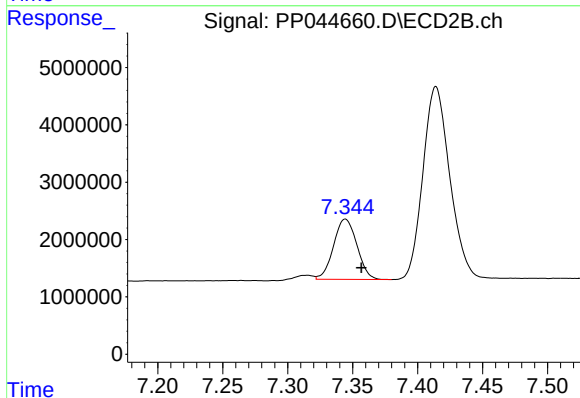
R.T.: 7.958 min
Delta R.T.: -0.011 min
Response: 16038091
Conc: 224.01 ng/ml



#41 AR-1268-1

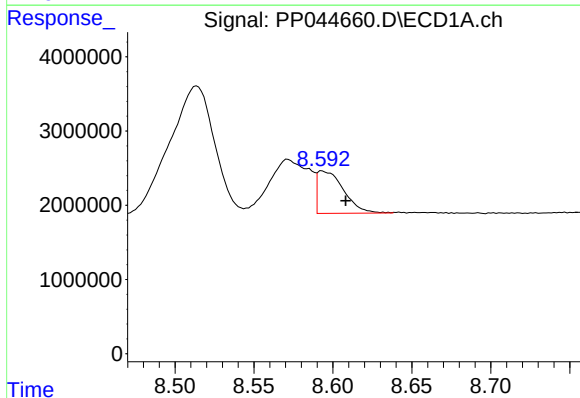
R.T.: 8.514 min
Delta R.T.: 0.005 min
Response: 34482917
Conc: 176.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



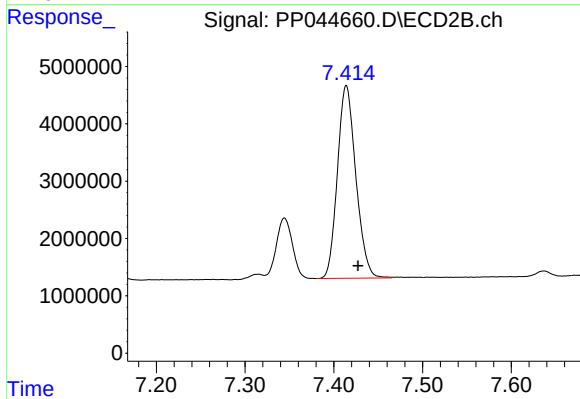
#41 AR-1268-1

R.T.: 7.344 min
Delta R.T.: -0.012 min
Response: 13183366
Conc: 57.97 ng/ml



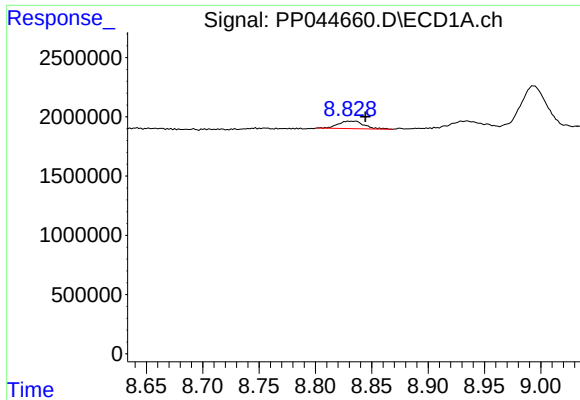
#42 AR-1268-2

R.T.: 8.593 min
Delta R.T.: -0.015 min
Response: 6669669
Conc: 36.62 ng/ml



#42 AR-1268-2

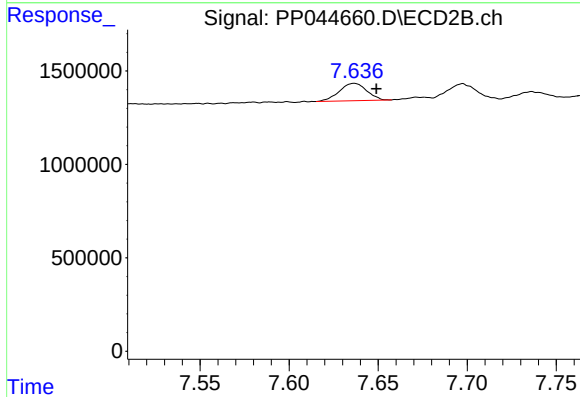
R.T.: 7.414 min
Delta R.T.: -0.013 min
Response: 48506933
Conc: 236.78 ng/ml



#43 AR-1268-3

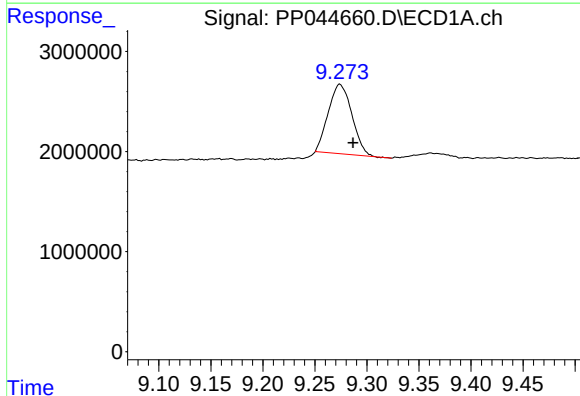
R.T.: 8.836 min
Delta R.T.: -0.009 min
Response: 1022524
Conc: 6.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



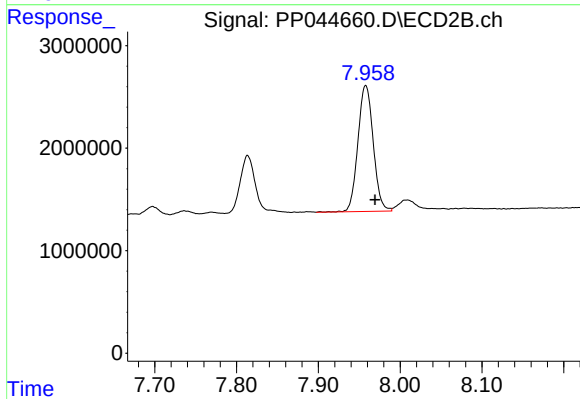
#43 AR-1268-3

R.T.: 7.637 min
Delta R.T.: -0.012 min
Response: 996496
Conc: 5.70 ng/ml



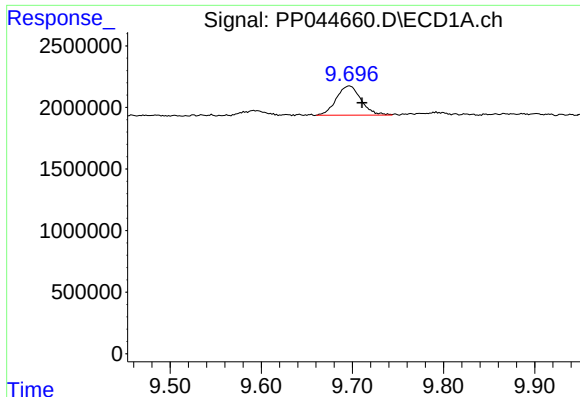
#44 AR-1268-4

R.T.: 9.274 min
Delta R.T.: -0.013 min
Response: 10962753
Conc: 175.21 ng/ml



#44 AR-1268-4

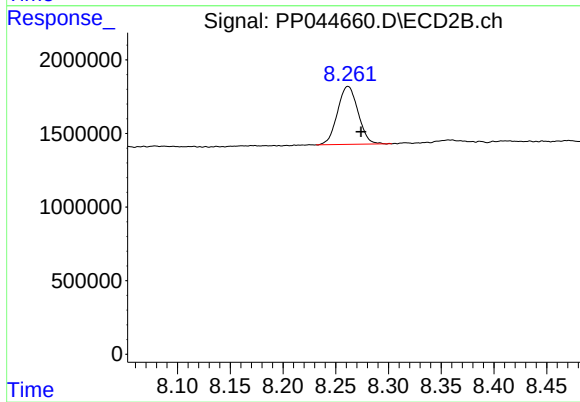
R.T.: 7.958 min
Delta R.T.: -0.012 min
Response: 16038091
Conc: 197.64 ng/ml



#45 AR-1268-5

R.T.: 9.697 min
Delta R.T.: -0.014 min
Response: 4510801
Conc: 9.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.262 min
Delta R.T.: -0.012 min
Response: 5333671
Conc: 9.90 ng/ml