

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
 Data File : PP048648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 17:10
 Operator : YP\AJ
 Sample : PB145439BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 17:52:26 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	3.203	39288202	35390155	16.396	18.594
2)	SA Decachlor...	10.386	8.617	33365407	21541012	17.505	17.591
Target Compounds							
3)	L1 AR-1016-1	5.325	4.361	27770977	25702617	322.783	371.001
4)	L1 AR-1016-2	5.348	4.380	40455037	34588185	332.280	364.670
5)	L1 AR-1016-3	5.416	4.566	24688471	19010049	325.729	365.495
6)	L1 AR-1016-4	5.525	4.615	20458854	14714892	325.235	365.569
7)	L1 AR-1016-5	5.849	4.841	20581587	18996506	333.384	372.492
8)	L2 AR-1221-1	4.272	3.433	4837395	2759700	173.883	117.536 #
9)	L2 AR-1221-2	4.367	3.524	3278240	3860611	161.274	215.329 #
10)	L2 AR-1221-3	4.451	3.604	15356003	14301889	242.053	273.138
11)	L3 AR-1232-1	4.451	3.604	15356003	14301889	262.533	295.339
12)	L3 AR-1232-2	5.028	4.380	22236750	34588185	747.113	773.479
13)	L3 AR-1232-3	5.348	4.566	40455037	19010049	726.583	774.355
14)	L3 AR-1232-4	5.525	4.659	20458854	18238589	715.394	852.468
15)	L3 AR-1232-5	5.624	4.841	16946821	18996506	810.229	793.941
16)	L4 AR-1242-1	5.325	4.361	27770977	25702617	411.354	461.970
17)	L4 AR-1242-2	5.348	4.380	40455037	34588185	416.283	455.581
18)	L4 AR-1242-3	5.416	4.566	24688471	19010049	407.230	450.353
19)	L4 AR-1242-4	5.525	4.659	20458854	18238589	402.200	453.220
20)	L4 AR-1242-5	6.339	5.221	3061543	15336435	57.333	310.502 #
21)	L5 AR-1248-1	5.325	4.361	27770977	25702617	539.211	608.312
22)	L5 AR-1248-2	5.624	4.615	16946821	14714892	225.368	260.123
23)	L5 AR-1248-3	5.849	4.659	20581587	18238589	246.185	305.491
24)	L5 AR-1248-4	6.298	4.841	3326000	18996506	36.600	272.218 #
25)	L5 AR-1248-5	6.339	5.265	3061543	2619186	34.579	38.277
26)	L6 AR-1254-1	6.265	5.221	15911222	15336435	171.089	151.711
27)	L6 AR-1254-2	6.507	5.382	16819518	14660433	121.256	166.497 #
28)	L6 AR-1254-3	6.916	5.835	9533258	24028226	67.050	172.854 #
29)	L6 AR-1254-4	7.233	6.066	5772631	3001649	54.170	34.615 #
30)	L6 AR-1254-5	7.699	6.520	53365512	43329345	449.539	353.290
31)	L7 AR-1260-1	7.095	5.959	37167344	32757762	356.707	388.212
32)	L7 AR-1260-2	7.382	6.165	43843860	38519008	360.065	376.055
33)	L7 AR-1260-3	7.779	6.330	28125282	34480688	332.215	355.794
34)	L7 AR-1260-4	8.032	6.845	36585154	24627522	353.609	347.957
35)	L7 AR-1260-5	8.393	7.111	68712693	54940555	351.009	342.113
36)	L8 AR-1262-1	7.779	6.563	28125282	26843524	208.932	238.085
37)	L8 AR-1262-2	8.393	6.845	68712693	24627522	293.337	245.793
38)	L8 AR-1262-3	8.761f	7.421	43503347	10734377	443.686	142.906 #
39)	L8 AR-1262-4	8.819f	7.490	24113051	39603840	384.768	284.396 #
40)	L8 AR-1262-5	9.569	8.032	16061046	11995096	192.905	189.174
41)	L9 AR-1268-1	8.761f	7.421	43503347	10734377	156.106	50.752 #

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 Operator : YP\AJ
 Sample : PB145439BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

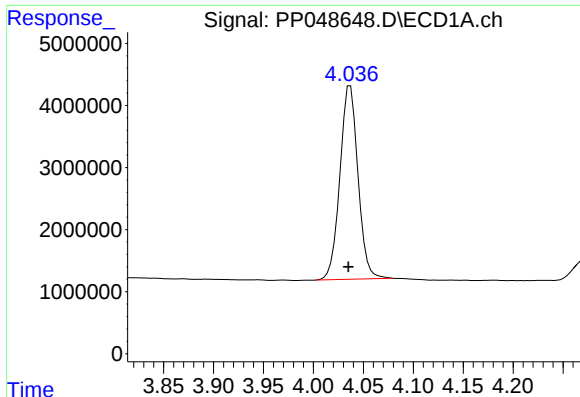
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 17:52:26 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
42) L9	AR-1268-2	8.819f	7.490	24113051	39603840	93.060	205.949 #
43) L9	AR-1268-3	9.090	7.718	1659032	1289262	7.426	8.016
44) L9	AR-1268-4	9.569	8.032	16061046	11995096	168.332	166.270
45) L9	AR-1268-5	10.021	8.345	5775824	4044716	7.913	8.682

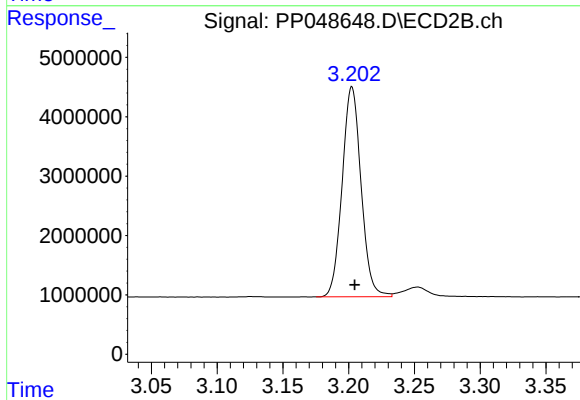
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

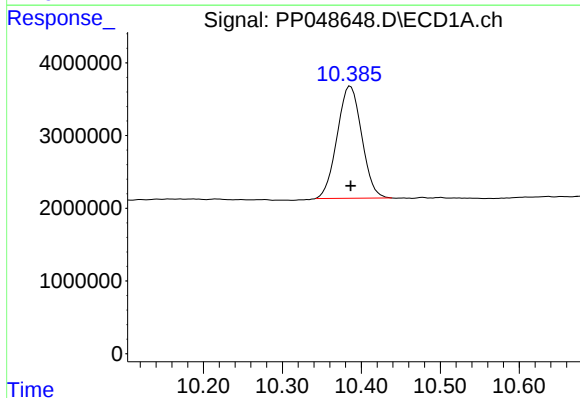
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 39288202
Conc: 16.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



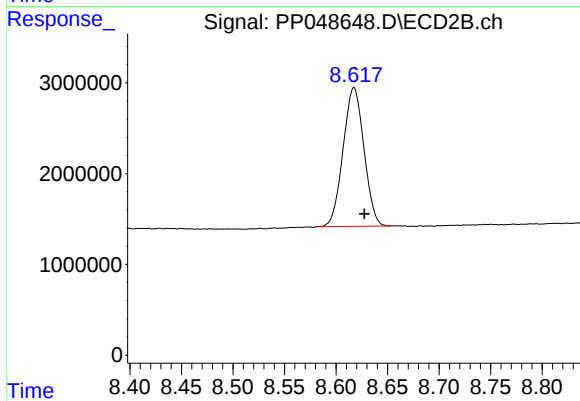
#1 Tetrachloro-m-xylene

R.T.: 3.203 min
Delta R.T.: -0.002 min
Response: 35390155
Conc: 18.59 ng/ml



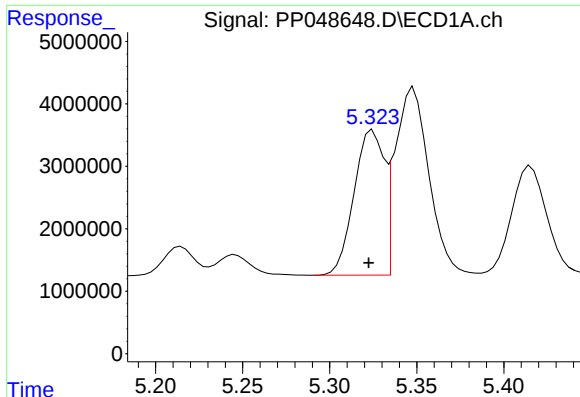
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: 0.000 min
Response: 33365407
Conc: 17.51 ng/ml



#2 Decachlorobiphenyl

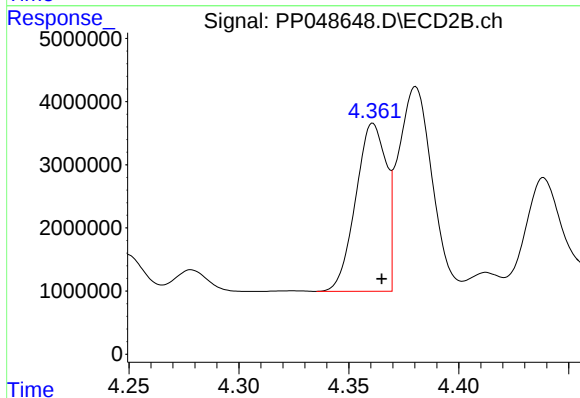
R.T.: 8.617 min
Delta R.T.: -0.010 min
Response: 21541012
Conc: 17.59 ng/ml



#3 AR-1016-1

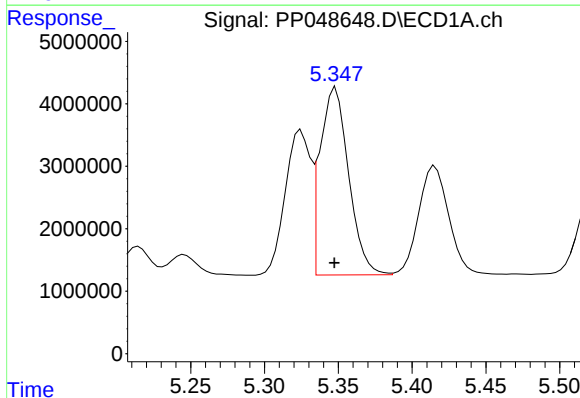
R.T.: 5.325 min
Delta R.T.: 0.002 min
Response: 27770977
Conc: 322.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



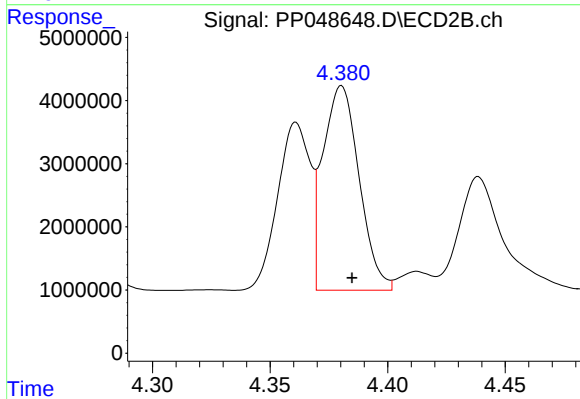
#3 AR-1016-1

R.T.: 4.361 min
Delta R.T.: -0.004 min
Response: 25702617
Conc: 371.00 ng/ml



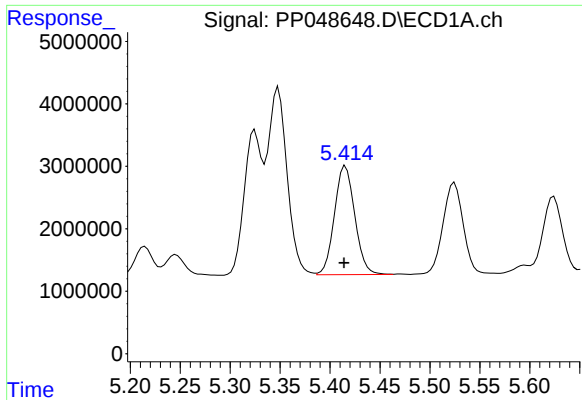
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 40455037
Conc: 332.28 ng/ml



#4 AR-1016-2

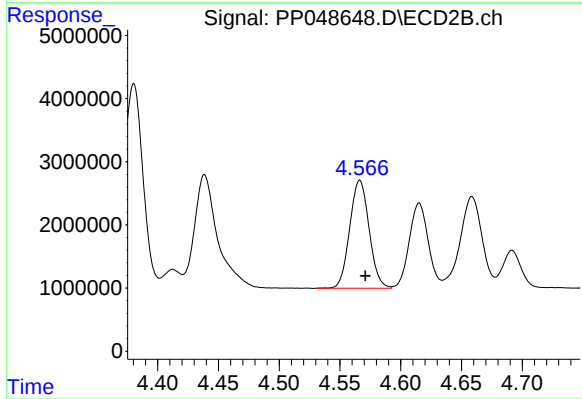
R.T.: 4.380 min
Delta R.T.: -0.004 min
Response: 34588185
Conc: 364.67 ng/ml



#5 AR-1016-3

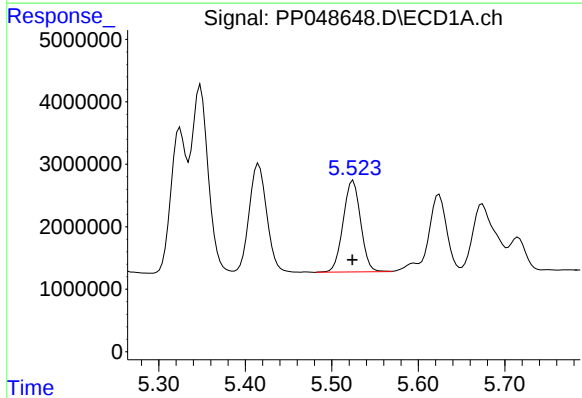
R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 24688471
Conc: 325.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



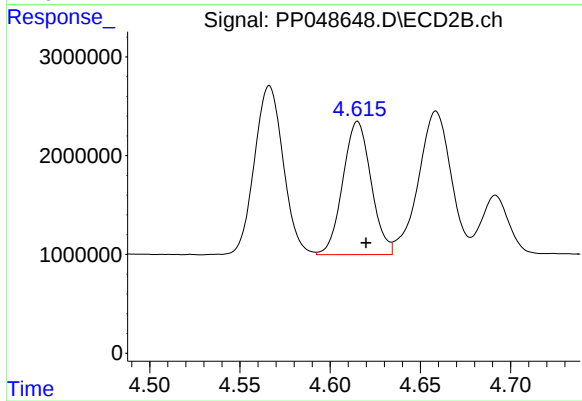
#5 AR-1016-3

R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 19010049
Conc: 365.49 ng/ml



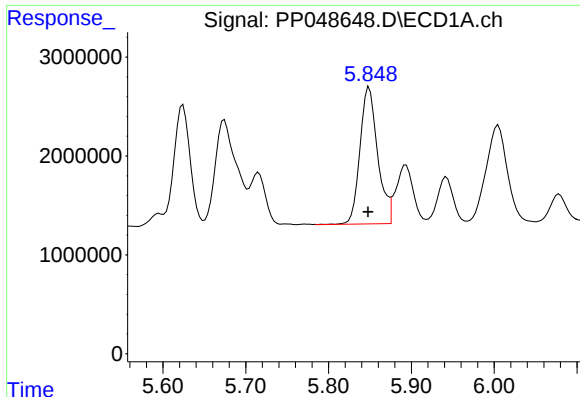
#6 AR-1016-4

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 20458854
Conc: 325.23 ng/ml



#6 AR-1016-4

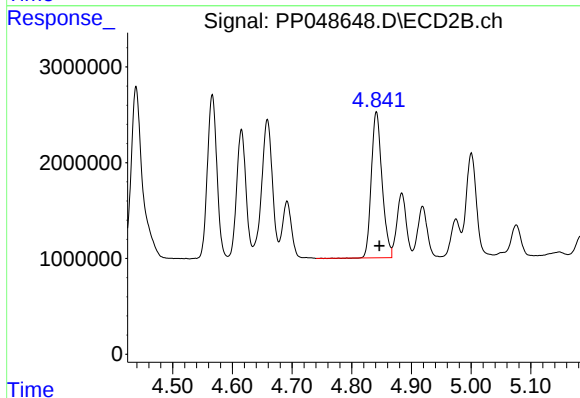
R.T.: 4.615 min
Delta R.T.: -0.005 min
Response: 14714892
Conc: 365.57 ng/ml



#7 AR-1016-5

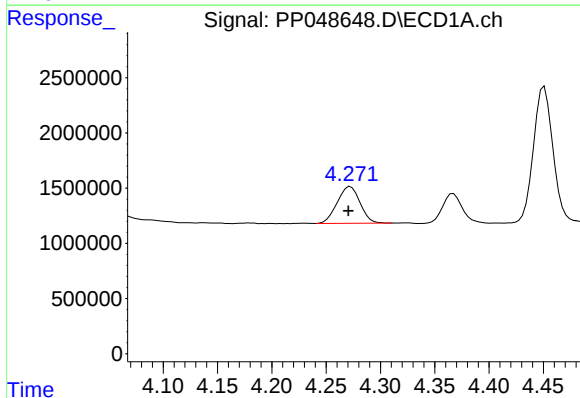
R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 20581587
Conc: 333.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



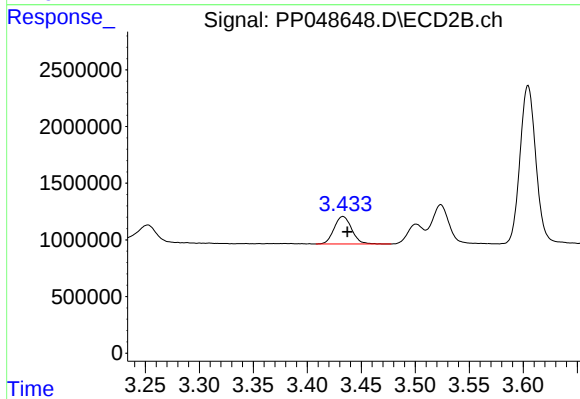
#7 AR-1016-5

R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 18996506
Conc: 372.49 ng/ml



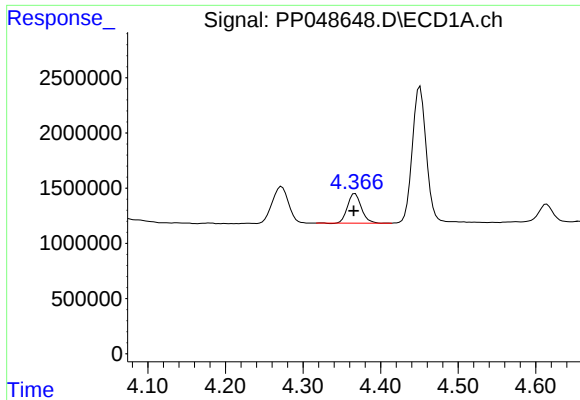
#8 AR-1221-1

R.T.: 4.272 min
Delta R.T.: 0.002 min
Response: 4837395
Conc: 173.88 ng/ml



#8 AR-1221-1

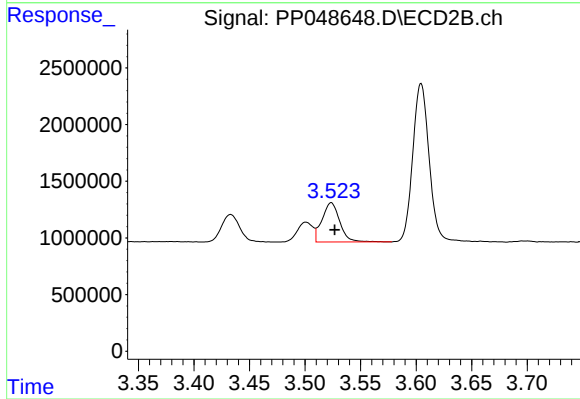
R.T.: 3.433 min
Delta R.T.: -0.004 min
Response: 2759700
Conc: 117.54 ng/ml



#9 AR-1221-2

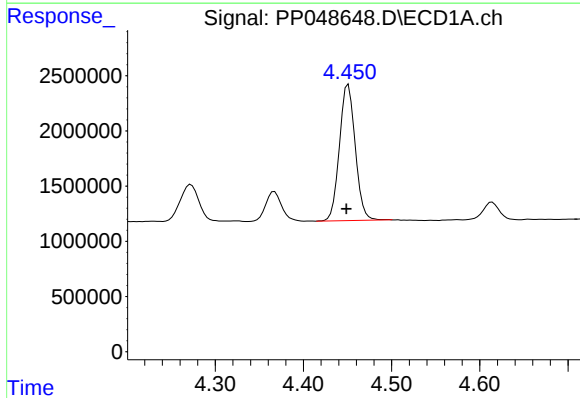
R.T.: 4.367 min
Delta R.T.: 0.002 min
Response: 3278240
Conc: 161.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



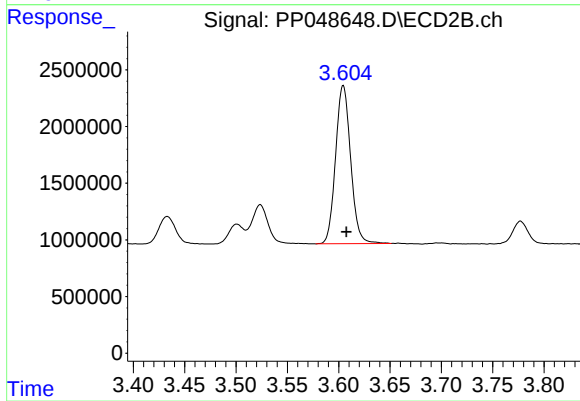
#9 AR-1221-2

R.T.: 3.524 min
Delta R.T.: -0.003 min
Response: 3860611
Conc: 215.33 ng/ml



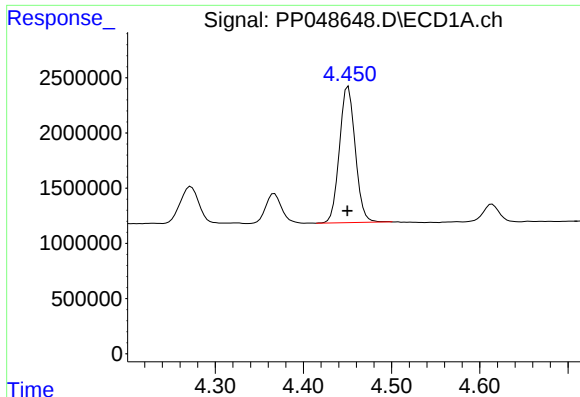
#10 AR-1221-3

R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 15356003
Conc: 242.05 ng/ml



#10 AR-1221-3

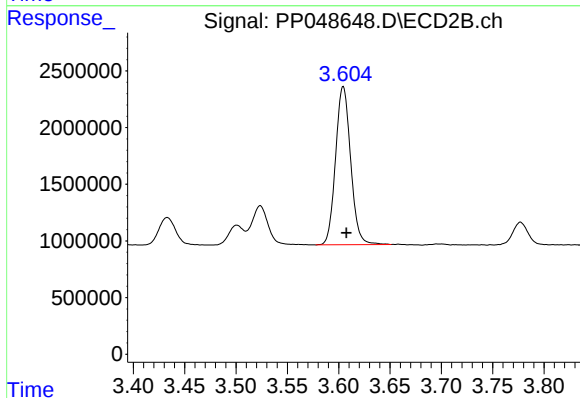
R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 14301889
Conc: 273.14 ng/ml



#11 AR-1232-1

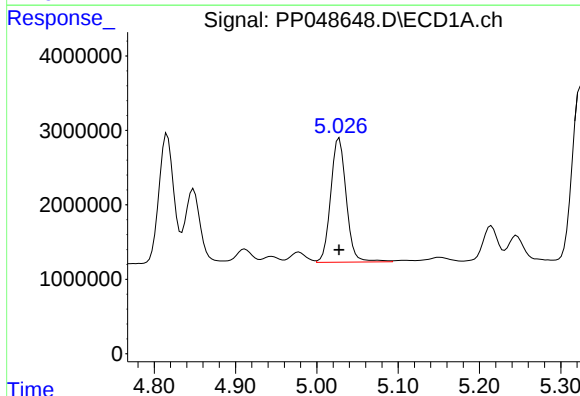
R.T.: 4.451 min
Delta R.T.: 0.001 min
Response: 15356003
Conc: 262.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



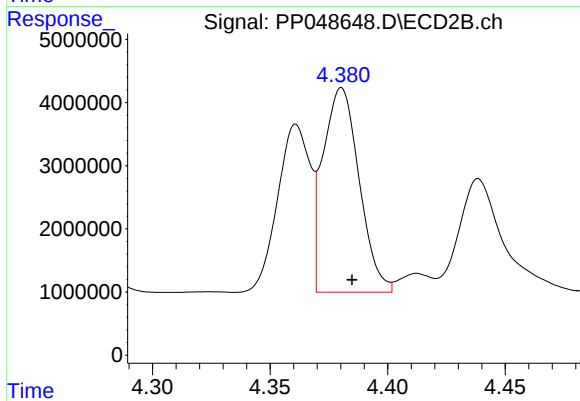
#11 AR-1232-1

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 14301889
Conc: 295.34 ng/ml



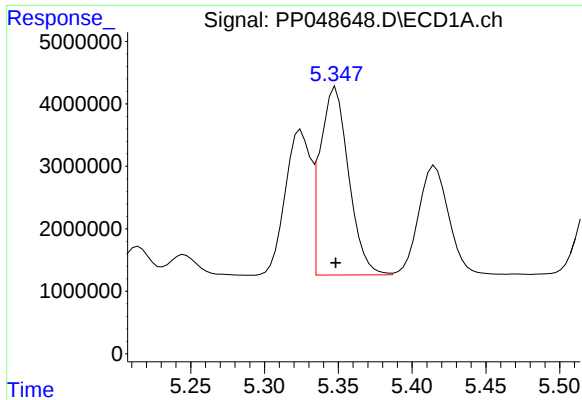
#12 AR-1232-2

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 22236750
Conc: 747.11 ng/ml



#12 AR-1232-2

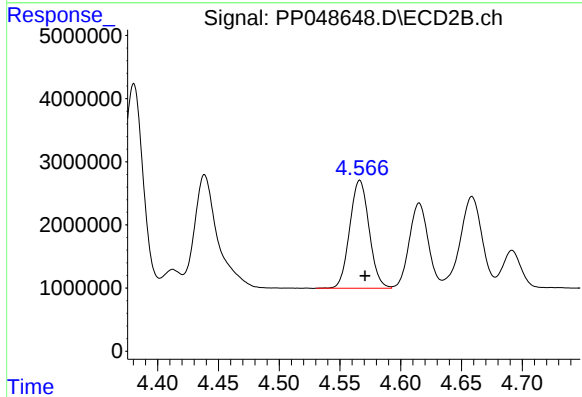
R.T.: 4.380 min
Delta R.T.: -0.004 min
Response: 34588185
Conc: 773.48 ng/ml



#13 AR-1232-3

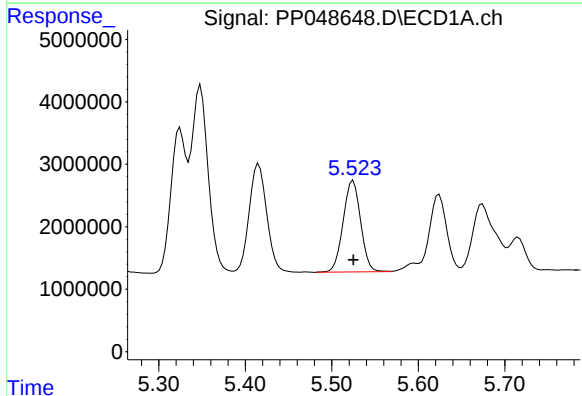
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 40455037
Conc: 726.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



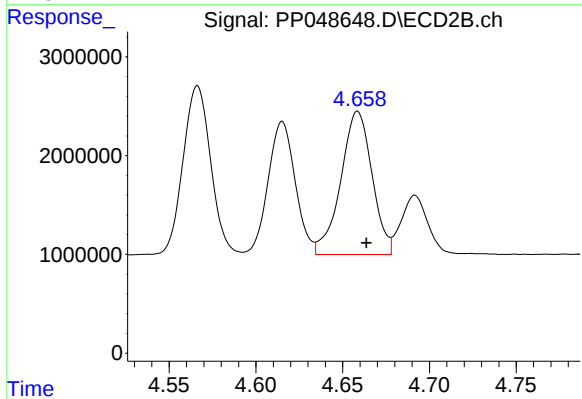
#13 AR-1232-3

R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 19010049
Conc: 774.36 ng/ml



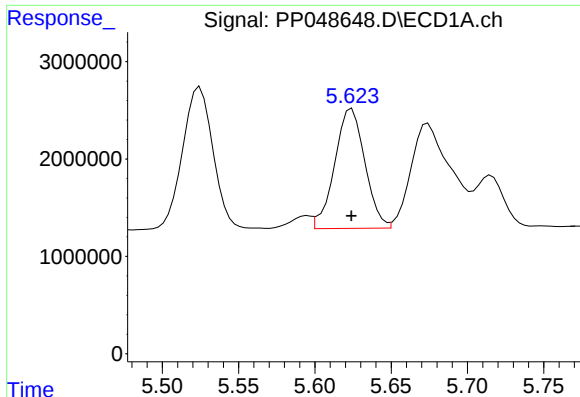
#14 AR-1232-4

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 20458854
Conc: 715.39 ng/ml



#14 AR-1232-4

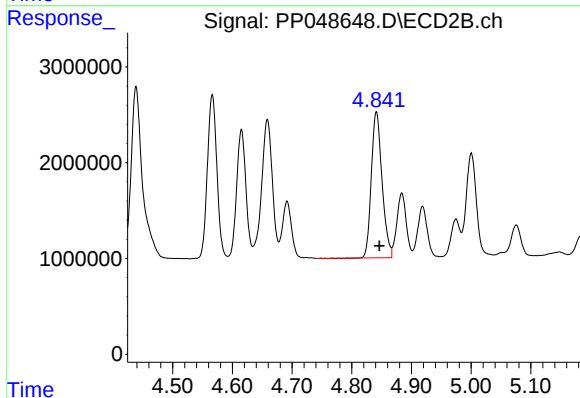
R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 18238589
Conc: 852.47 ng/ml



#15 AR-1232-5

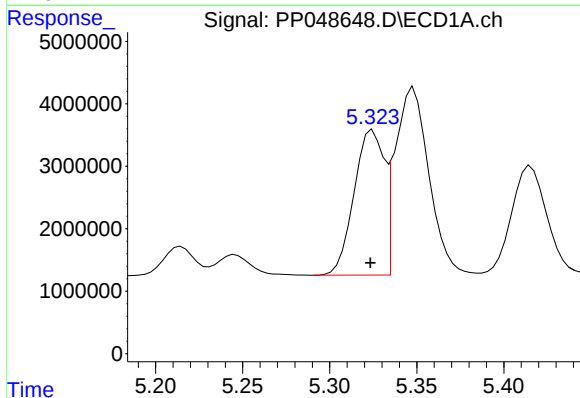
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 16946821
Conc: 810.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



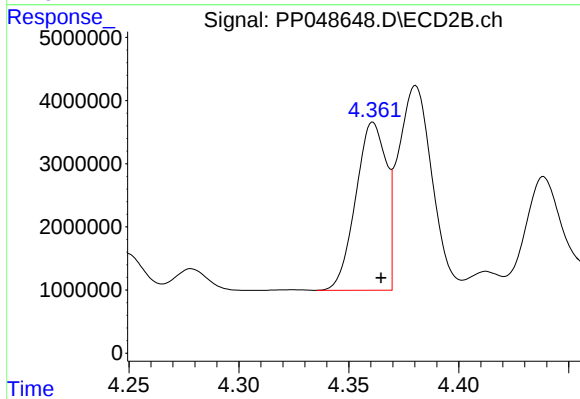
#15 AR-1232-5

R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 18996506
Conc: 793.94 ng/ml



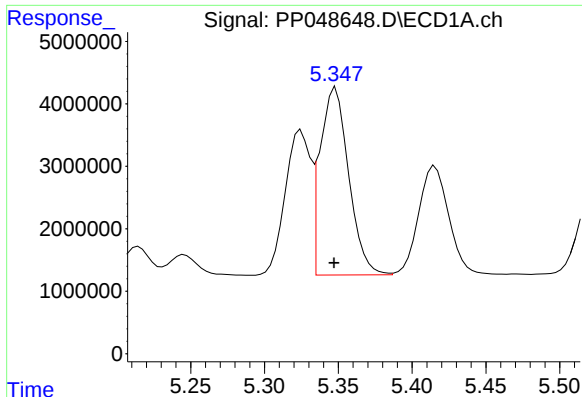
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: 0.001 min
Response: 27770977
Conc: 411.35 ng/ml



#16 AR-1242-1

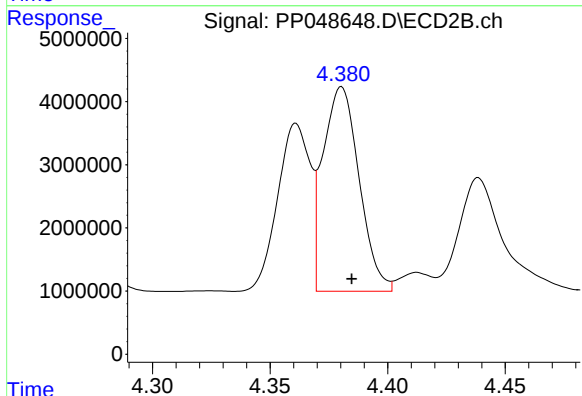
R.T.: 4.361 min
Delta R.T.: -0.004 min
Response: 25702617
Conc: 461.97 ng/ml



#17 AR-1242-2

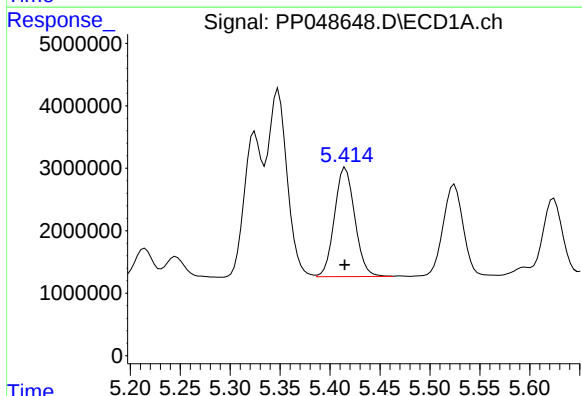
R.T.: 5.348 min
Delta R.T.: 0.001 min
Response: 40455037
Conc: 416.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



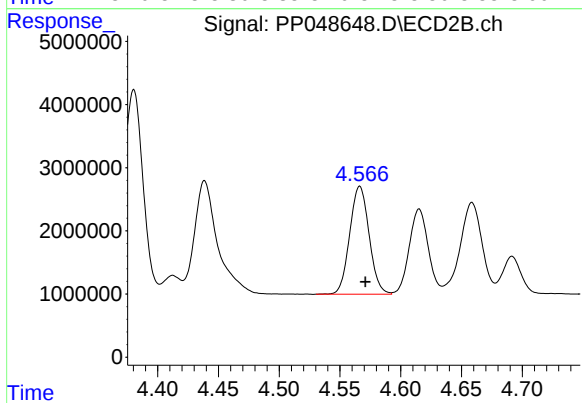
#17 AR-1242-2

R.T.: 4.380 min
Delta R.T.: -0.004 min
Response: 34588185
Conc: 455.58 ng/ml



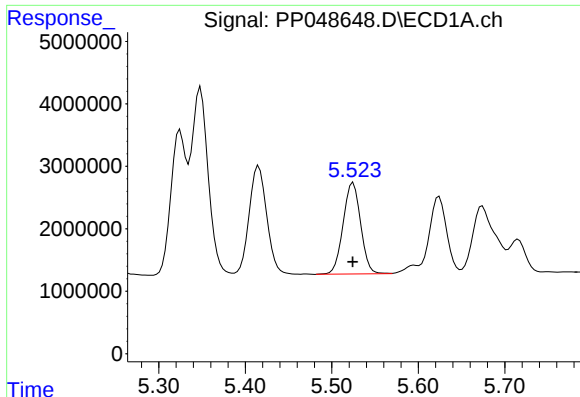
#18 AR-1242-3

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 24688471
Conc: 407.23 ng/ml



#18 AR-1242-3

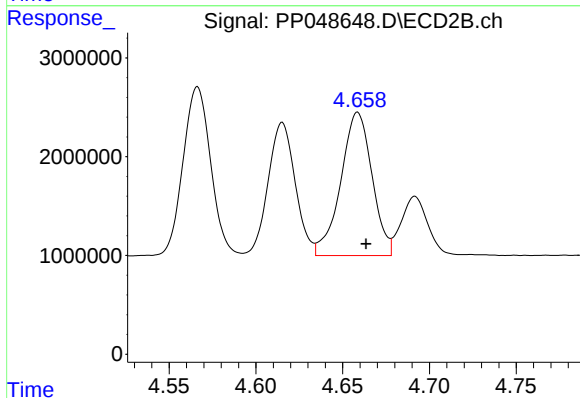
R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 19010049
Conc: 450.35 ng/ml



#19 AR-1242-4

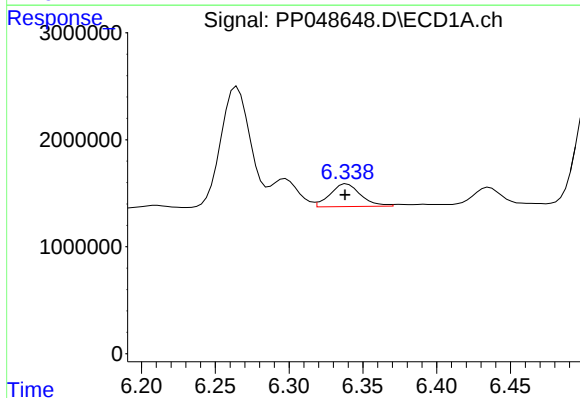
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 20458854
Conc: 402.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



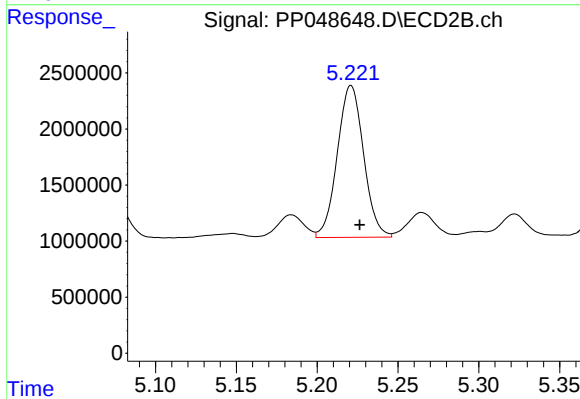
#19 AR-1242-4

R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 18238589
Conc: 453.22 ng/ml



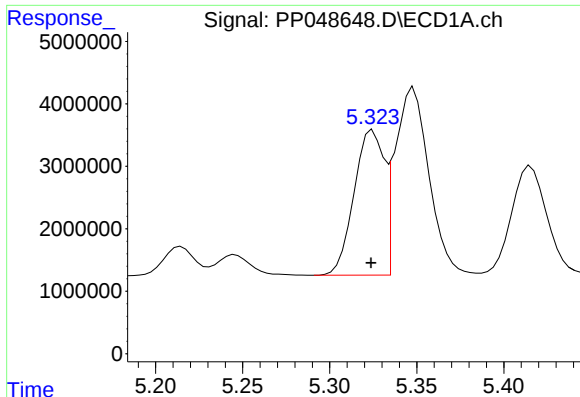
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: 0.001 min
Response: 3061543
Conc: 57.33 ng/ml



#20 AR-1242-5

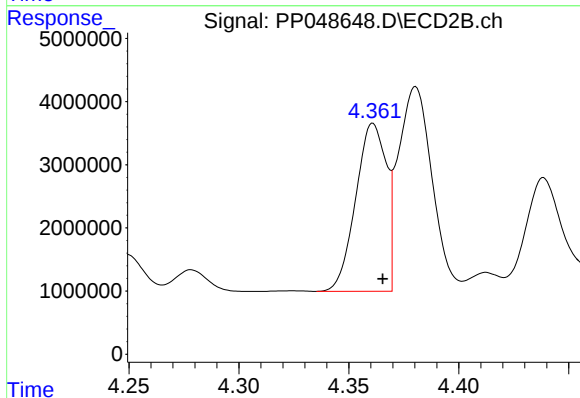
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 15336435
Conc: 310.50 ng/ml



#21 AR-1248-1

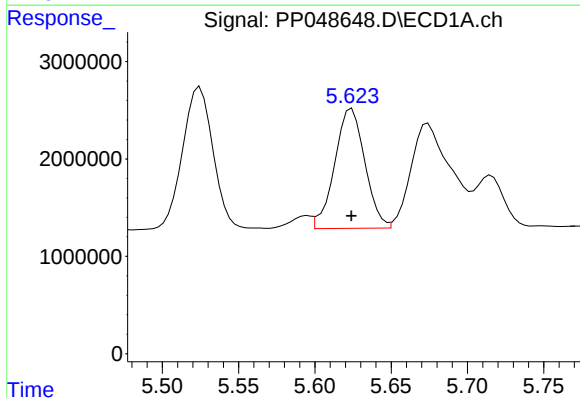
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 27770977
Conc: 539.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



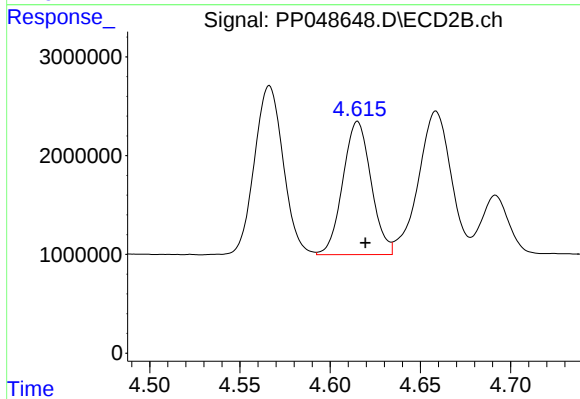
#21 AR-1248-1

R.T.: 4.361 min
Delta R.T.: -0.004 min
Response: 25702617
Conc: 608.31 ng/ml



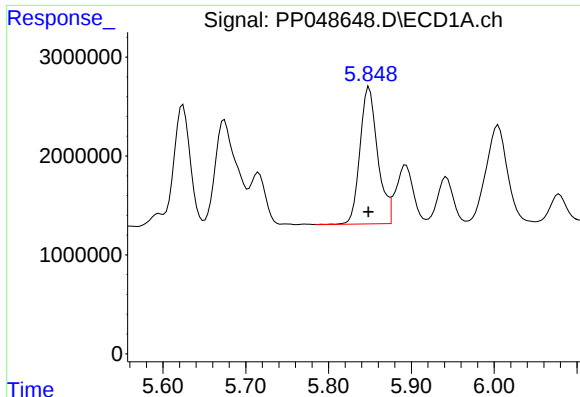
#22 AR-1248-2

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 16946821
Conc: 225.37 ng/ml



#22 AR-1248-2

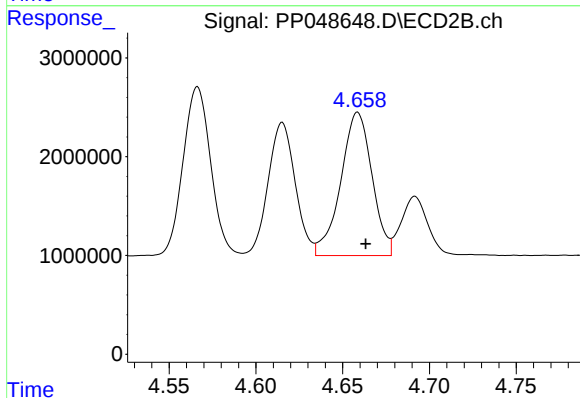
R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 14714892
Conc: 260.12 ng/ml



#23 AR-1248-3

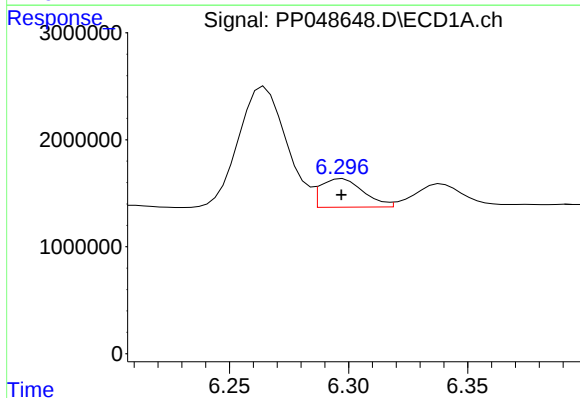
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 20581587
Conc: 246.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



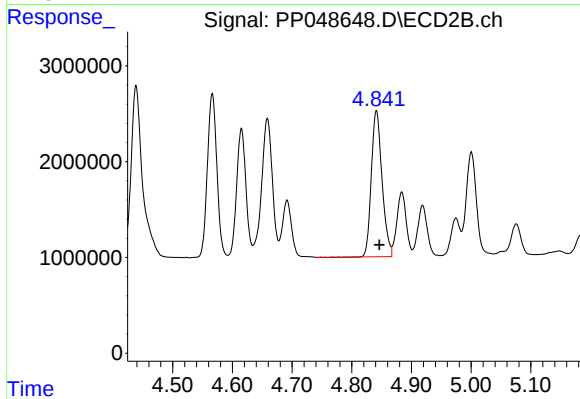
#23 AR-1248-3

R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 18238589
Conc: 305.49 ng/ml



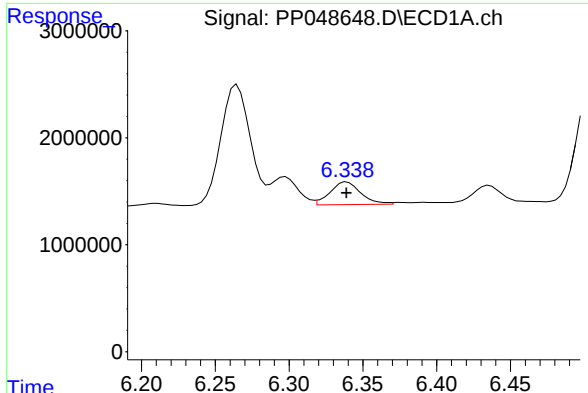
#24 AR-1248-4

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 3326000
Conc: 36.60 ng/ml



#24 AR-1248-4

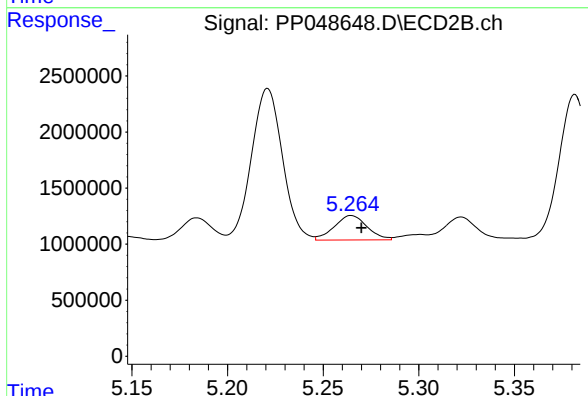
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 18996506
Conc: 272.22 ng/ml



#25 AR-1248-5

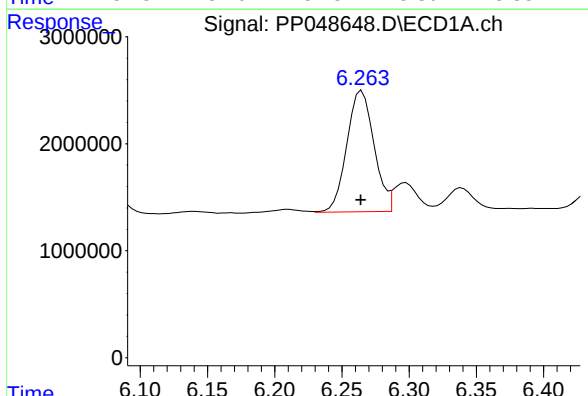
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 3061543
Conc: 34.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



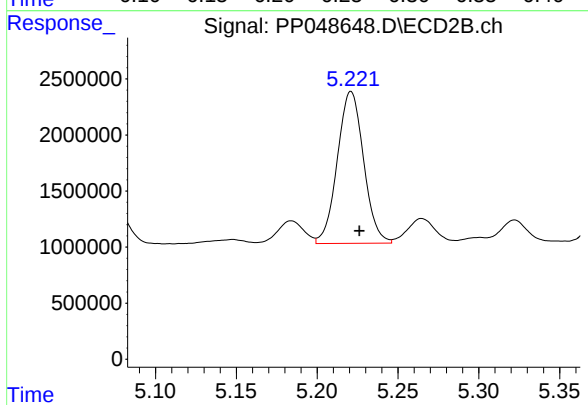
#25 AR-1248-5

R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 2619186
Conc: 38.28 ng/ml



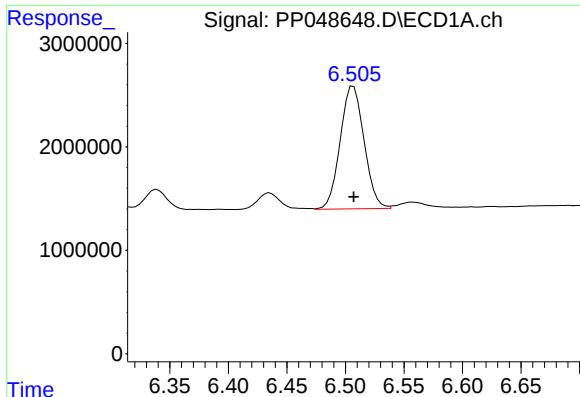
#26 AR-1254-1

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 15911222
Conc: 171.09 ng/ml



#26 AR-1254-1

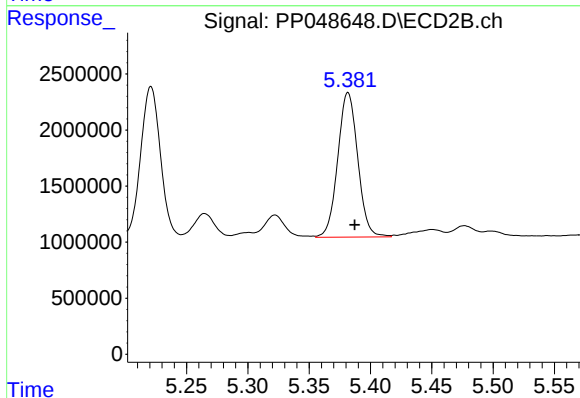
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 15336435
Conc: 151.71 ng/ml



#27 AR-1254-2

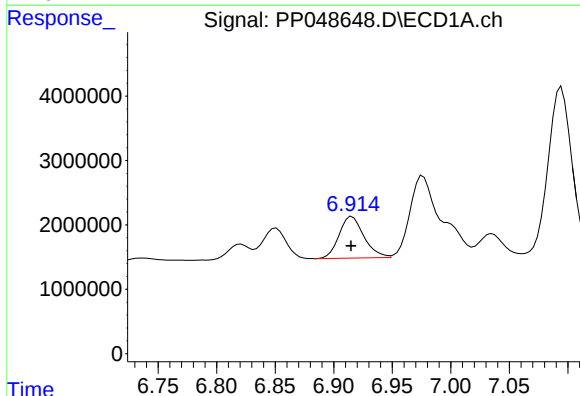
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 16819518
Conc: 121.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



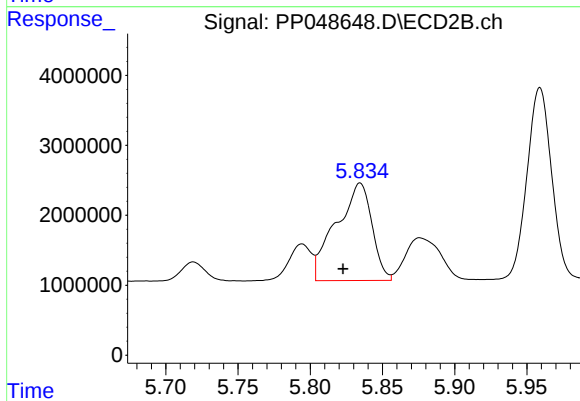
#27 AR-1254-2

R.T.: 5.382 min
Delta R.T.: -0.005 min
Response: 14660433
Conc: 166.50 ng/ml



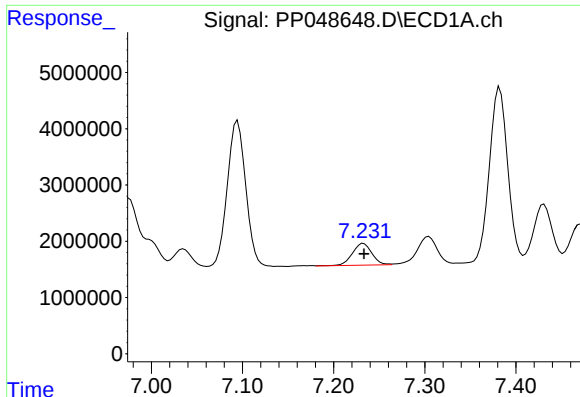
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 9533258
Conc: 67.05 ng/ml



#28 AR-1254-3

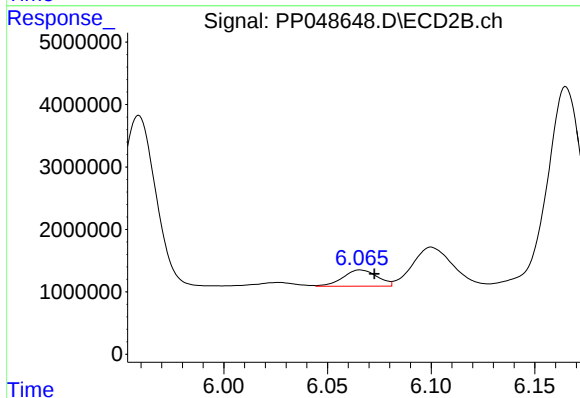
R.T.: 5.835 min
Delta R.T.: 0.012 min
Response: 24028226
Conc: 172.85 ng/ml



#29 AR-1254-4

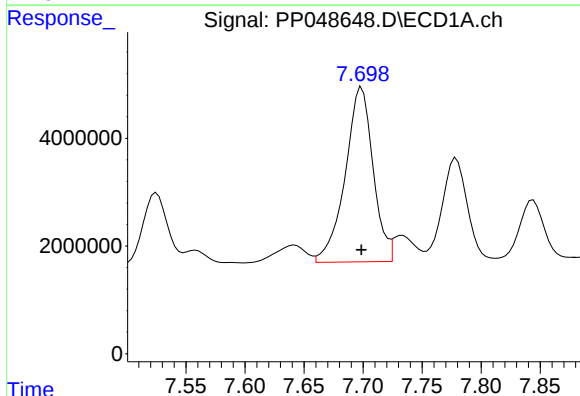
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 5772631
Conc: 54.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



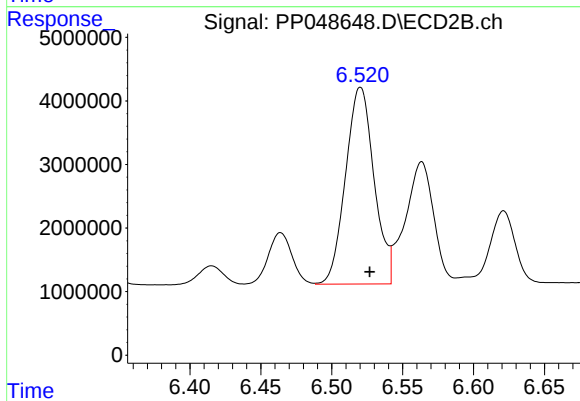
#29 AR-1254-4

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 3001649
Conc: 34.61 ng/ml



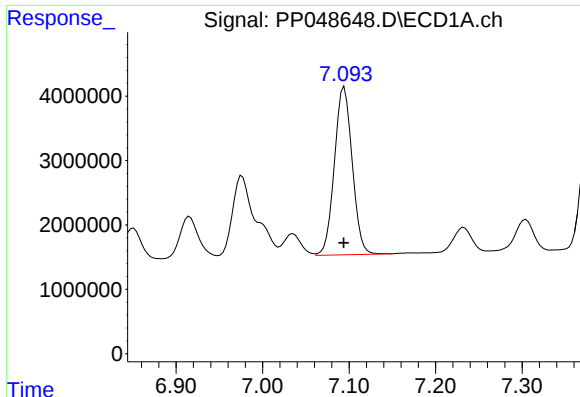
#30 AR-1254-5

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 53365512
Conc: 449.54 ng/ml



#30 AR-1254-5

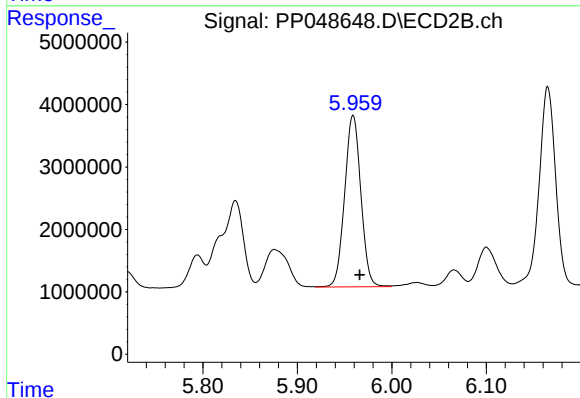
R.T.: 6.520 min
Delta R.T.: -0.007 min
Response: 43329345
Conc: 353.29 ng/ml



#31 AR-1260-1

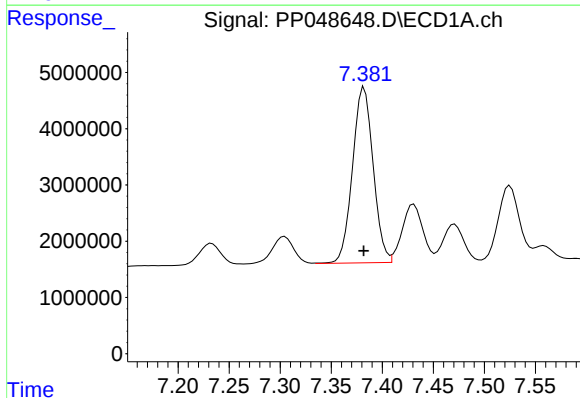
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 37167344
Conc: 356.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



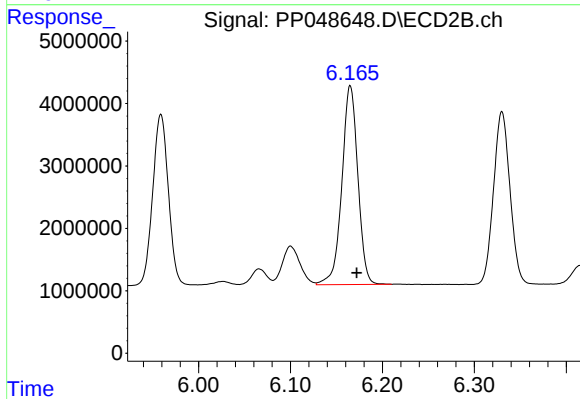
#31 AR-1260-1

R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 32757762
Conc: 388.21 ng/ml



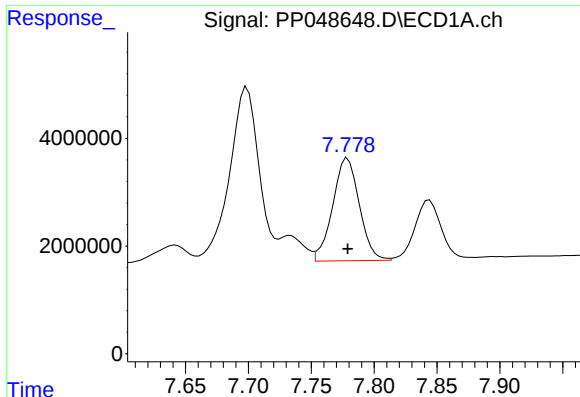
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 43843860
Conc: 360.07 ng/ml



#32 AR-1260-2

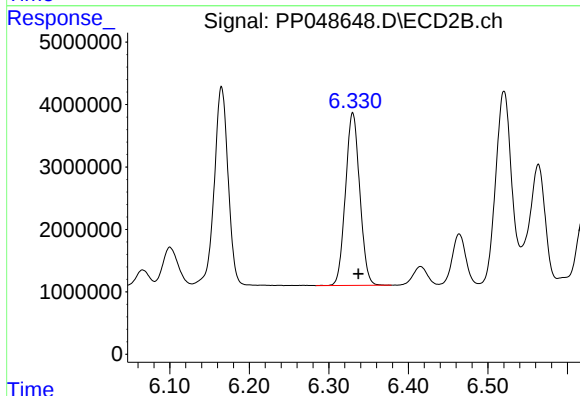
R.T.: 6.165 min
Delta R.T.: -0.007 min
Response: 38519008
Conc: 376.05 ng/ml



#33 AR-1260-3

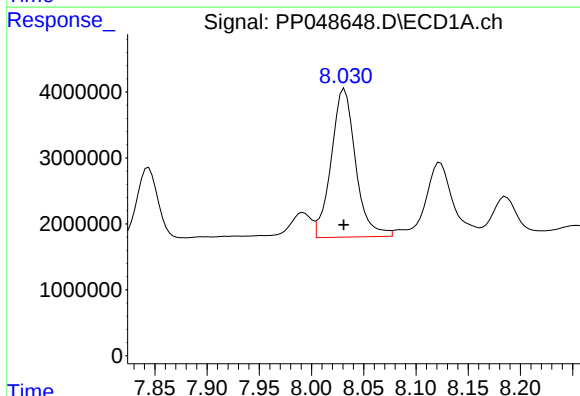
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 28125282
Conc: 332.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



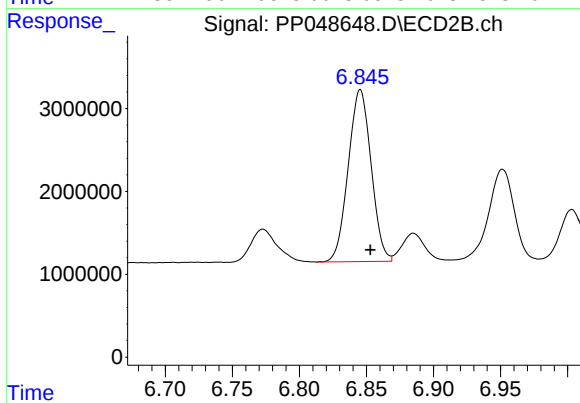
#33 AR-1260-3

R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 34480688
Conc: 355.79 ng/ml



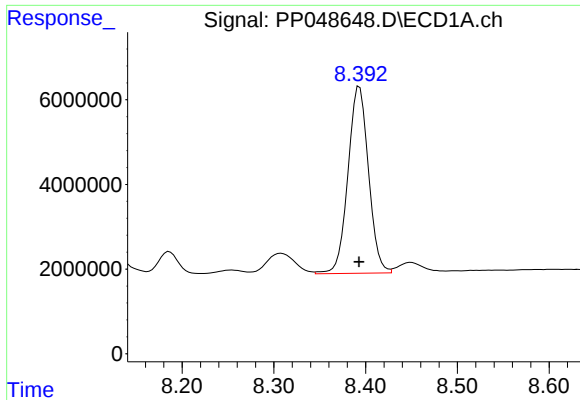
#34 AR-1260-4

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 36585154
Conc: 353.61 ng/ml



#34 AR-1260-4

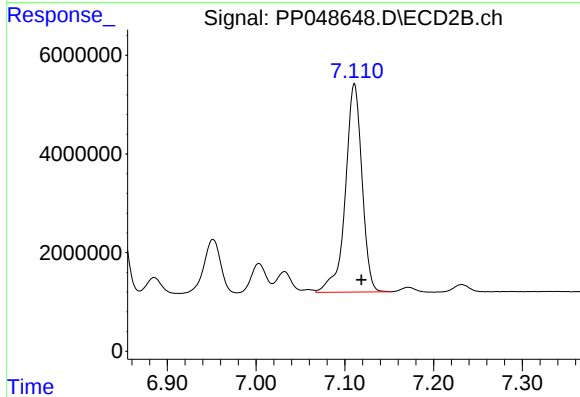
R.T.: 6.845 min
Delta R.T.: -0.008 min
Response: 24627522
Conc: 347.96 ng/ml



#35 AR-1260-5

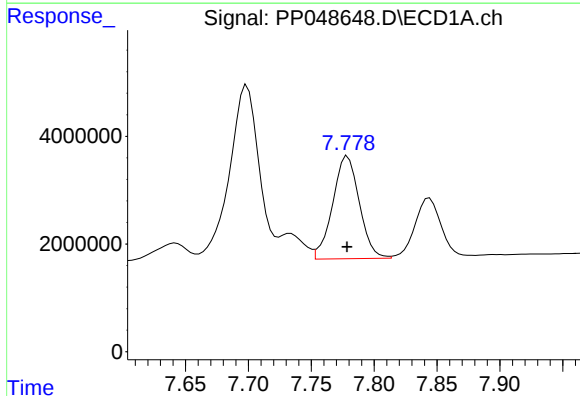
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 68712693
Conc: 351.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



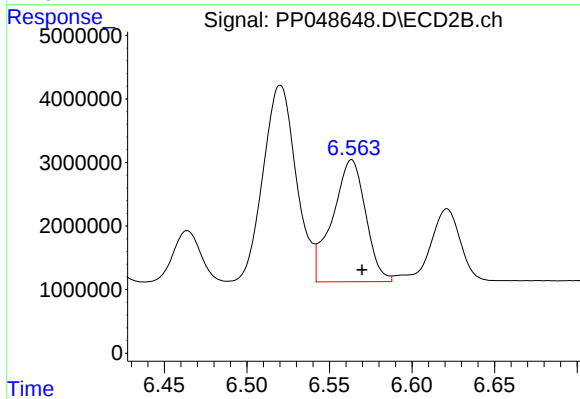
#35 AR-1260-5

R.T.: 7.111 min
Delta R.T.: -0.008 min
Response: 54940555
Conc: 342.11 ng/ml



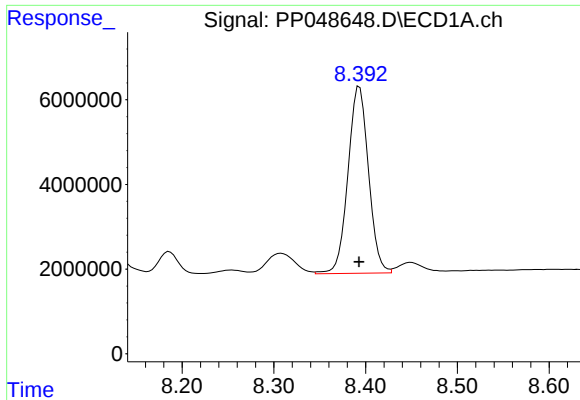
#36 AR-1262-1

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 28125282
Conc: 208.93 ng/ml



#36 AR-1262-1

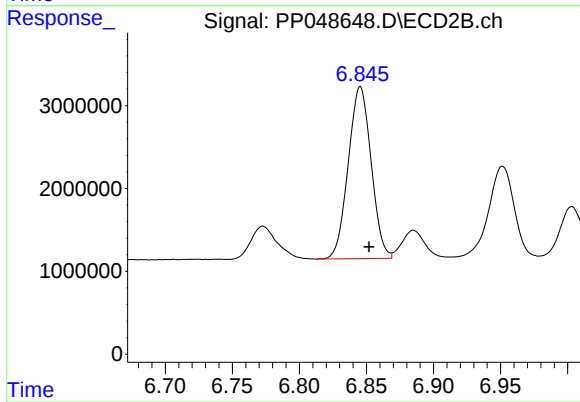
R.T.: 6.563 min
Delta R.T.: -0.006 min
Response: 26843524
Conc: 238.09 ng/ml



#37 AR-1262-2

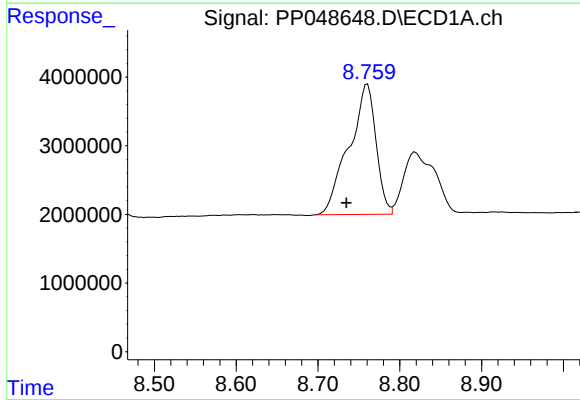
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 68712693
Conc: 293.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



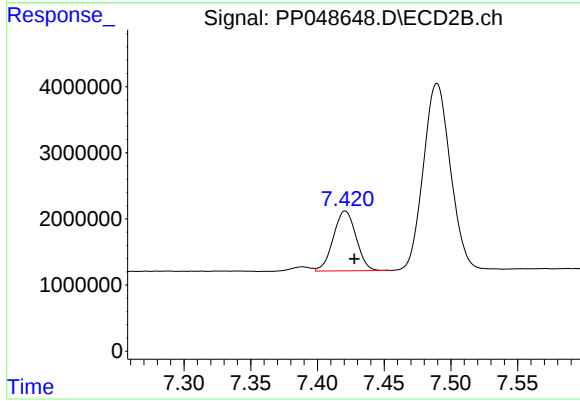
#37 AR-1262-2

R.T.: 6.845 min
Delta R.T.: -0.007 min
Response: 24627522
Conc: 245.79 ng/ml



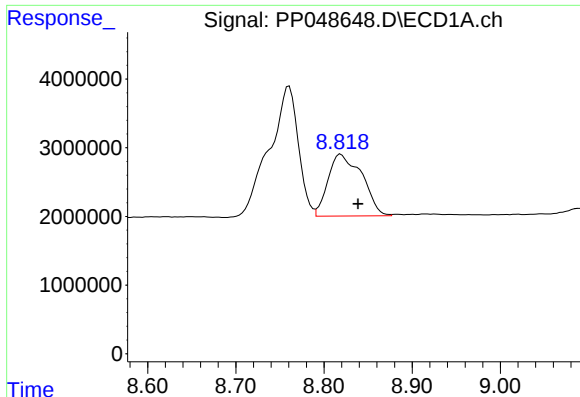
#38 AR-1262-3

R.T.: 8.761 min
Delta R.T.: 0.026 min
Response: 43503347
Conc: 443.69 ng/ml



#38 AR-1262-3

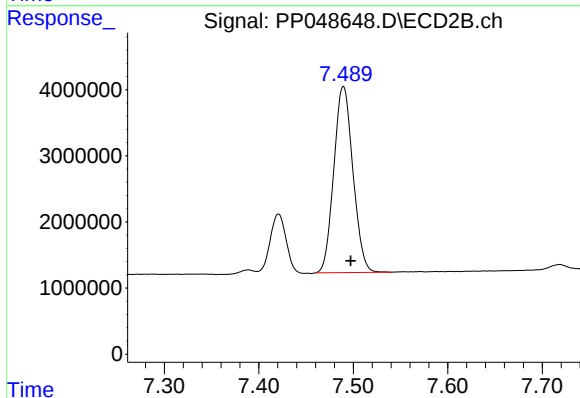
R.T.: 7.421 min
Delta R.T.: -0.007 min
Response: 10734377
Conc: 142.91 ng/ml



#39 AR-1262-4

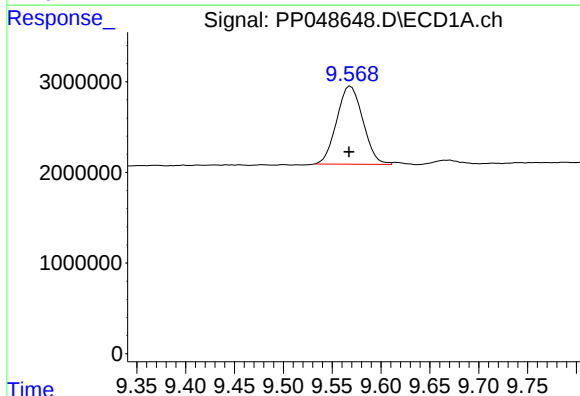
R.T.: 8.819 min
Delta R.T.: -0.020 min
Response: 24113051
Conc: 384.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



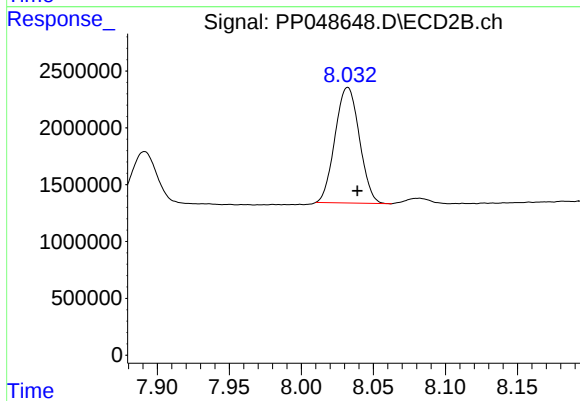
#39 AR-1262-4

R.T.: 7.490 min
Delta R.T.: -0.008 min
Response: 39603840
Conc: 284.40 ng/ml



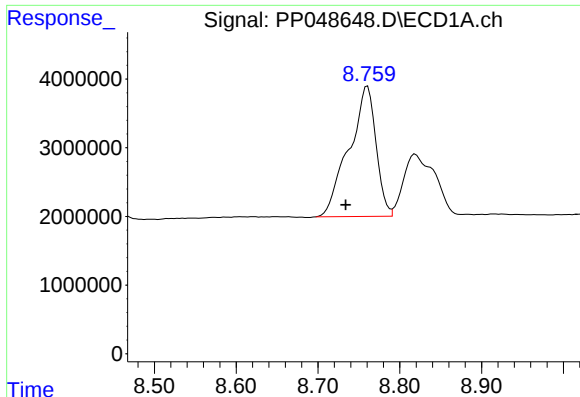
#40 AR-1262-5

R.T.: 9.569 min
Delta R.T.: 0.002 min
Response: 16061046
Conc: 192.91 ng/ml



#40 AR-1262-5

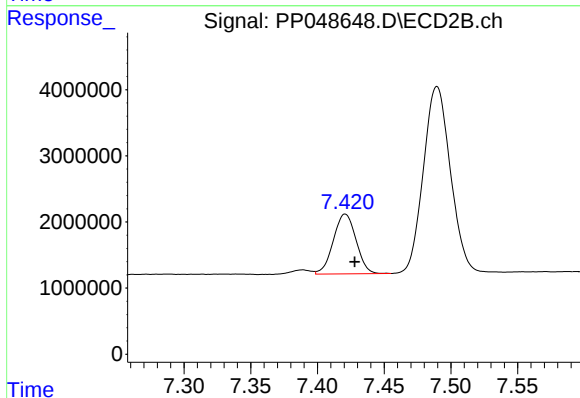
R.T.: 8.032 min
Delta R.T.: -0.007 min
Response: 11995096
Conc: 189.17 ng/ml



#41 AR-1268-1

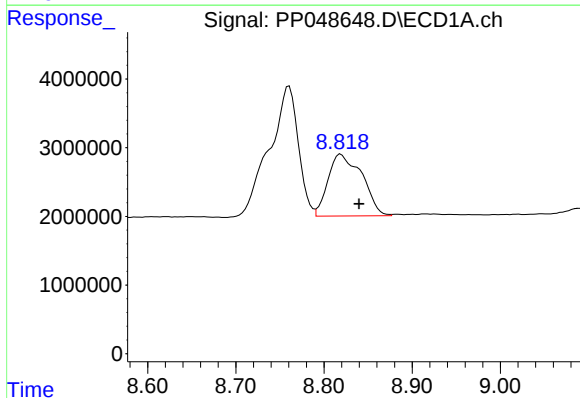
R.T.: 8.761 min
Delta R.T.: 0.027 min
Response: 43503347
Conc: 156.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



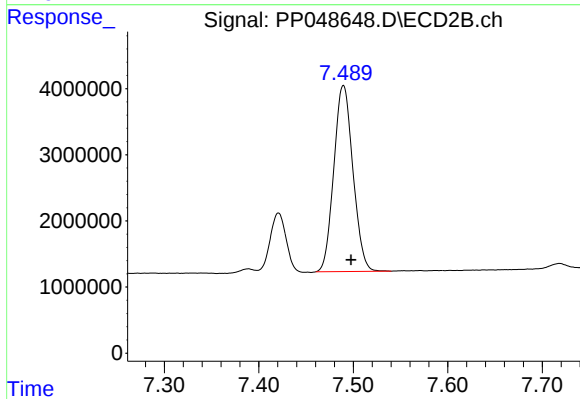
#41 AR-1268-1

R.T.: 7.421 min
Delta R.T.: -0.007 min
Response: 10734377
Conc: 50.75 ng/ml



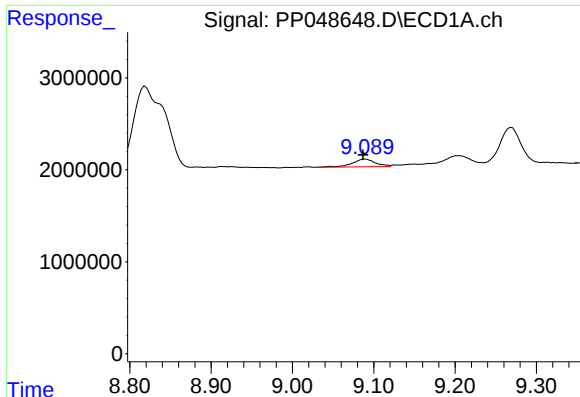
#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: -0.021 min
Response: 24113051
Conc: 93.06 ng/ml



#42 AR-1268-2

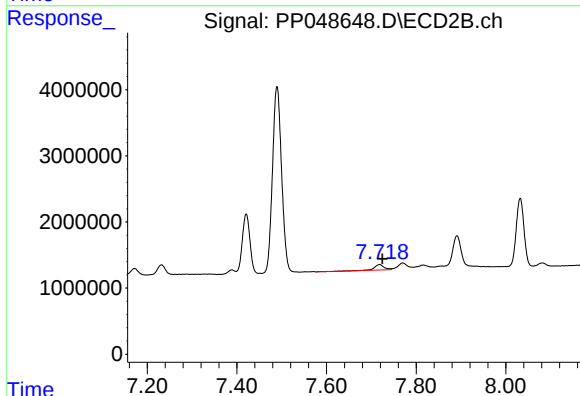
R.T.: 7.490 min
Delta R.T.: -0.008 min
Response: 39603840
Conc: 205.95 ng/ml



#43 AR-1268-3

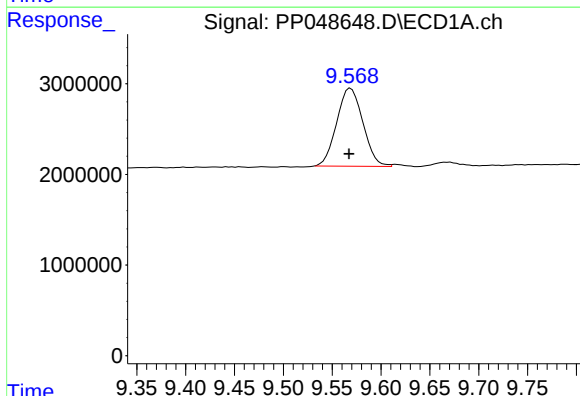
R.T.: 9.090 min
Delta R.T.: 0.003 min
Response: 1659032
Conc: 7.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



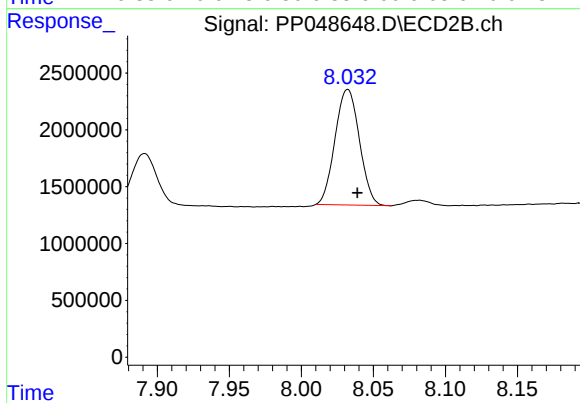
#43 AR-1268-3

R.T.: 7.718 min
Delta R.T.: -0.006 min
Response: 1289262
Conc: 8.02 ng/ml



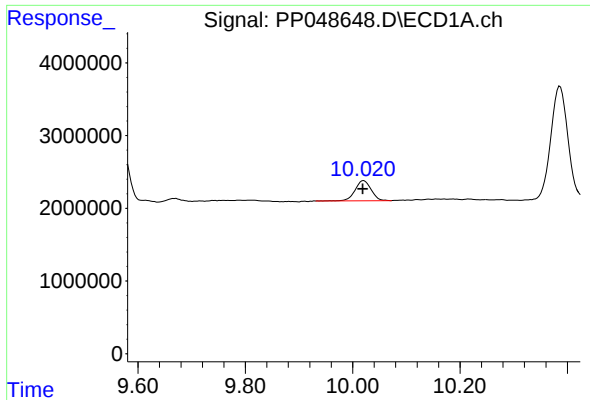
#44 AR-1268-4

R.T.: 9.569 min
Delta R.T.: 0.002 min
Response: 16061046
Conc: 168.33 ng/ml



#44 AR-1268-4

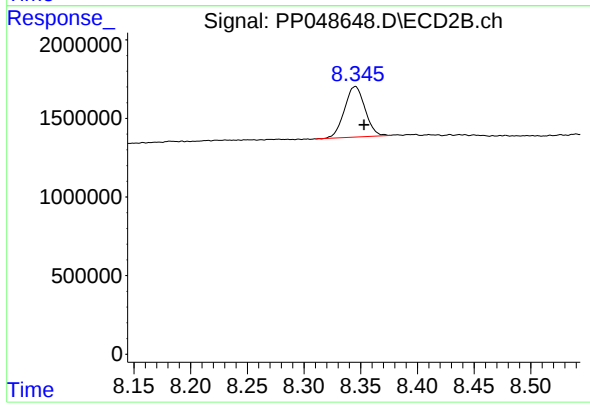
R.T.: 8.032 min
Delta R.T.: -0.007 min
Response: 11995096
Conc: 166.27 ng/ml



#45 AR-1268-5

R.T.: 10.021 min
Delta R.T.: 0.002 min
Response: 5775824
Conc: 7.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.345 min
Delta R.T.: -0.008 min
Response: 4044716
Conc: 8.68 ng/ml