

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030222\
 Data File : PP044195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 19:59
 Operator : YP\AJ
 Sample : PP030222ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 02:22:36 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...	3.912	3.166	105.5E6	85483066	50.937	48.863
2)	SA Decachlor...	10.054	8.537	66401319	75356177	48.244	49.124
Target Compounds							
3)	L1 AR-1016-1	5.166	4.312	33398575	26859036	491.840	483.069
4)	L1 AR-1016-2	5.188	4.331	48498150	37385401	478.897	482.495
5)	L1 AR-1016-3	5.255	4.516	29083434	20867638	463.677	486.464
6)	L1 AR-1016-4	5.360	4.565	24197773	16490095	466.114	489.238
7)	L1 AR-1016-5	5.681	4.789	24078729	20488151	478.078	492.555
8)	L2 AR-1221-1	4.134	3.393	3491597	3621274	141.305	157.745
9)	L2 AR-1221-2	4.231	3.483	5215649	5047797	277.988	292.251
10)	L2 AR-1221-3	4.311	3.563	19049175	17246174	340.437	346.830
11)	L3 AR-1232-1	4.311	3.563	19049175	17246174	415.109	415.015
12)	L3 AR-1232-2	4.875	4.331	25985536	37385401	1154.706	1082.487
13)	L3 AR-1232-3	5.188	4.516	48498150	20867638	1120.828	1118.485
14)	L3 AR-1232-4	5.360	4.608	24197773	20143556	1205.185	1221.638
15)	L3 AR-1232-5	5.462	4.789	19417349	20488151	1279.848	1131.777
16)	L4 AR-1242-1	5.166	4.312	33398575	26859036	613.576	585.710
17)	L4 AR-1242-2	5.188	4.331	48498150	37385401	609.000	591.581
18)	L4 AR-1242-3	5.255	4.516	29083434	20867638	615.874	584.225
19)	L4 AR-1242-4	5.360	4.608	24197773	20143556	625.203	582.252
20)	L4 AR-1242-5	6.162	5.166	3519549	16309556	82.551	386.135 #
21)	L5 AR-1248-1	5.166	4.312	33398575	26859036	807.914	757.255
22)	L5 AR-1248-2	5.462	4.565	19417349	16490095	346.133	350.395
23)	L5 AR-1248-3	5.681	4.608	24078729	20143556	352.551	408.730
24)	L5 AR-1248-4	6.121	4.789	3697938	20488151	50.709	362.500 #
25)	L5 AR-1248-5	6.162	5.209	3519549	2883419	47.919	51.406
26)	L6 AR-1254-1	6.092	5.166	17830392	16309556	237.745	197.277
27)	L6 AR-1254-2	6.331	5.326	19140158	15727644	170.341	218.626 #
28)	L6 AR-1254-3	6.732	5.775f	10614103	27958118	90.706	242.665 #
29)	L6 AR-1254-4	7.044	6.008	6774465	3707370	84.258	49.246 #
30)	L6 AR-1254-5	7.504	6.459	56553316	54907820	649.699	503.832
31)	L7 AR-1260-1	6.911	5.899	42651598	38365562	485.339	478.270
32)	L7 AR-1260-2	7.195	6.106	47249422	46313294	491.876	470.165
33)	L7 AR-1260-3	7.590	6.268	32235165	43835481	496.842	472.625
34)	L7 AR-1260-4	7.837	6.781	39428142	34900907	505.514	489.469
35)	L7 AR-1260-5	8.180	7.049	68748446	81124676	490.514	491.310
36)	L8 AR-1262-1	7.590	6.502	32235165	36211680	318.940	348.934
37)	L8 AR-1262-2	8.180	6.781	68748446	34900907	414.051	364.645
38)	L8 AR-1262-3	8.524	7.356	43827546	18001743	391.598	228.193 #
39)	L8 AR-1262-4	8.604	7.425	9993609	61764854	201.322	427.668 #
40)	L8 AR-1262-5	9.287	7.969	16731915	21680959	293.153	302.828
41)	L9 AR-1268-1	8.524f	7.356	43827546	18001743	224.388	79.153 #

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 Operator : YP\AJ
 Sample : PP030222ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

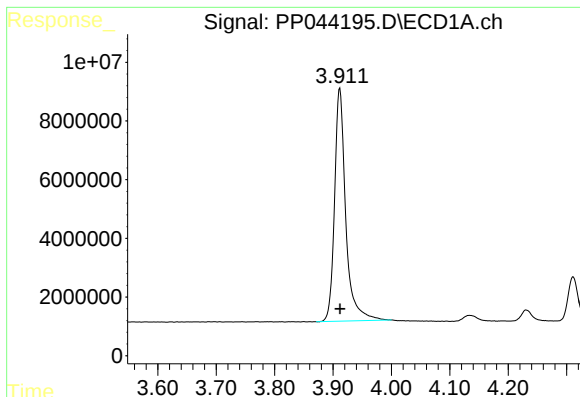
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 02:22:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
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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	8.604	7.425	9993609	61764854	54.865	301.497 #
43) L9	AR-1268-3	8.845	7.648	1187865	1538737	7.696	8.803
44) L9	AR-1268-4	9.287	7.969	16731915	21680959	267.421	267.178
45) L9	AR-1268-5	9.712	8.274	5508854	7489576	11.733	13.895

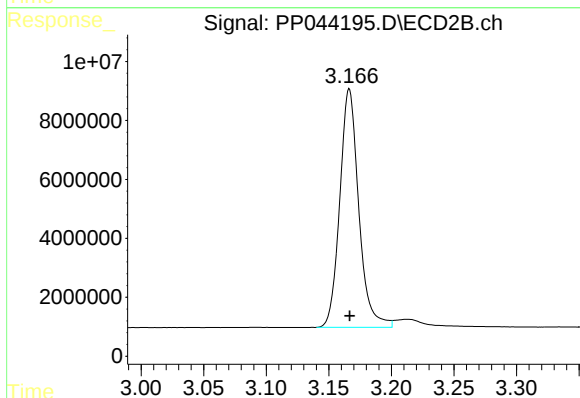
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

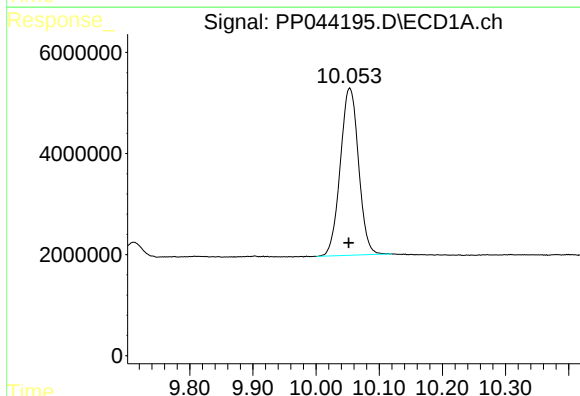
R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 105540761
Conc: 50.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



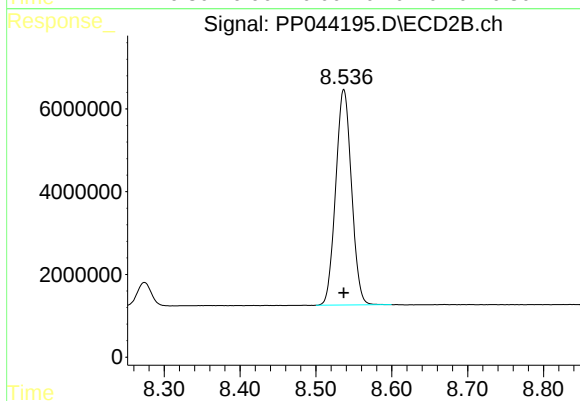
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: 0.000 min
Response: 85483066
Conc: 48.86 ng/ml



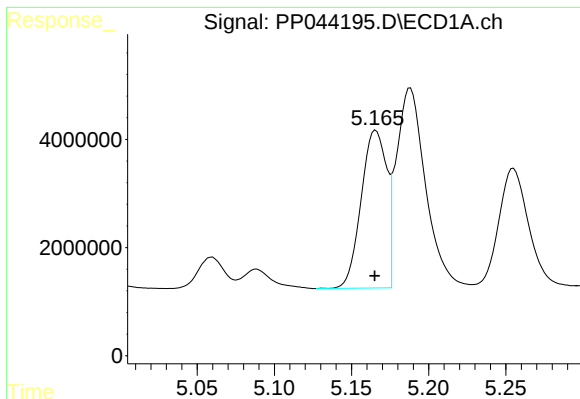
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: 0.002 min
Response: 66401319
Conc: 48.24 ng/ml



#2 Decachlorobiphenyl

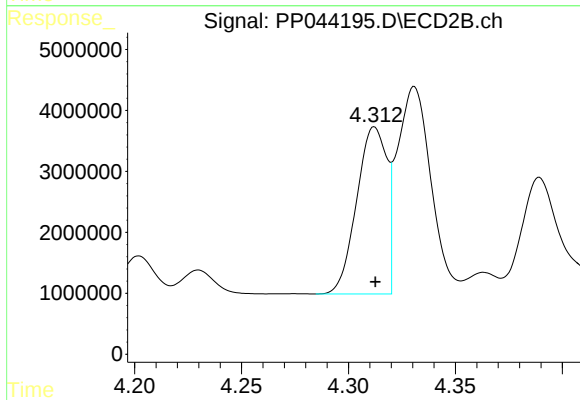
R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 75356177
Conc: 49.12 ng/ml



#3 AR-1016-1

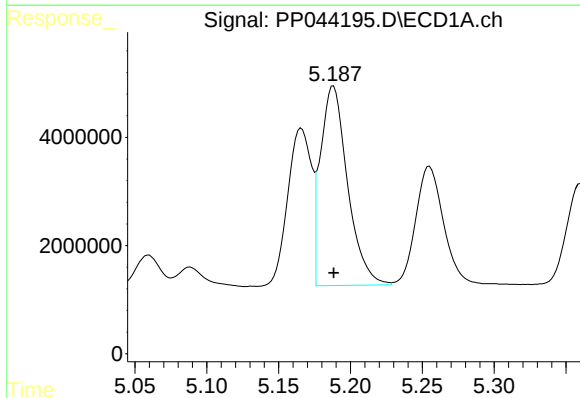
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 33398575
Conc: 491.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



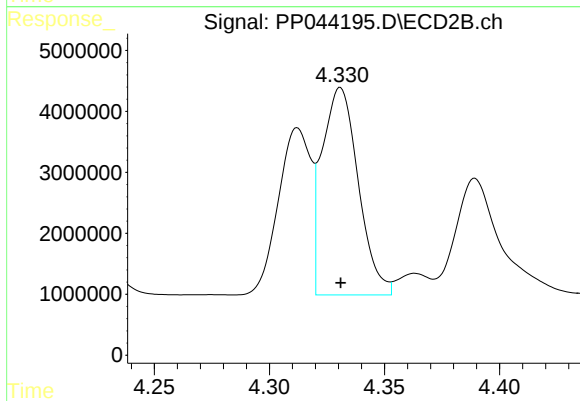
#3 AR-1016-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 26859036
Conc: 483.07 ng/ml



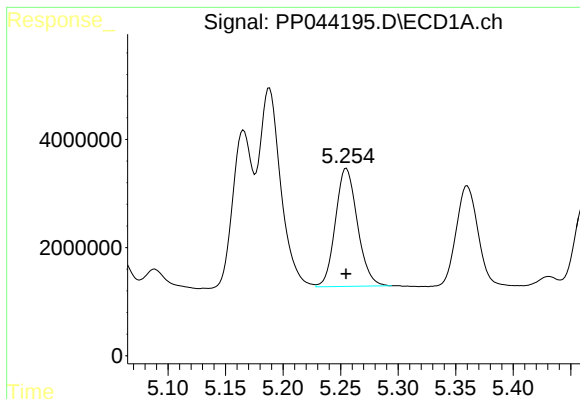
#4 AR-1016-2

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 48498150
Conc: 478.90 ng/ml



#4 AR-1016-2

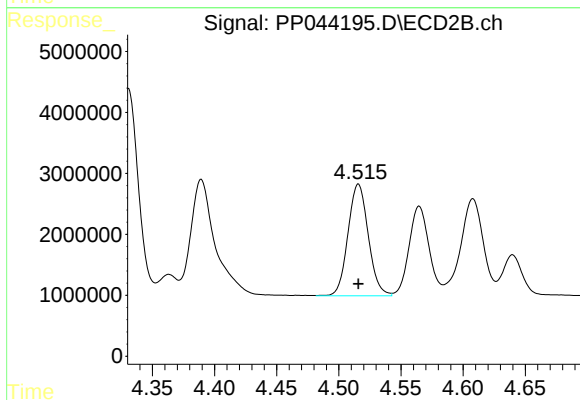
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 37385401
Conc: 482.50 ng/ml



#5 AR-1016-3

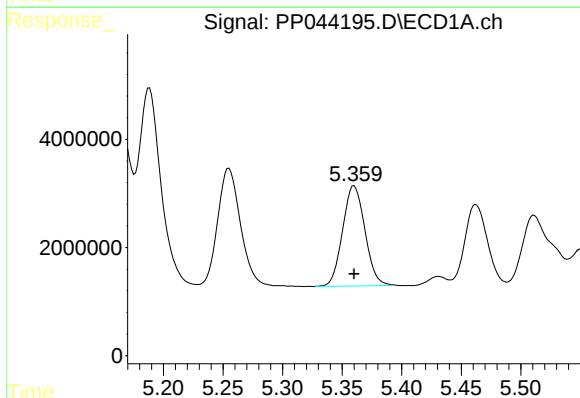
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 29083434
Conc: 463.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



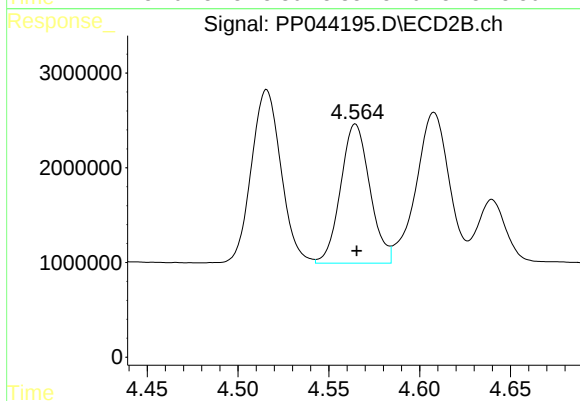
#5 AR-1016-3

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 20867638
Conc: 486.46 ng/ml



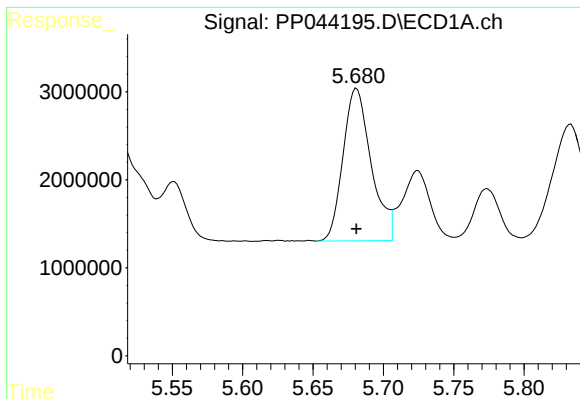
#6 AR-1016-4

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 24197773
Conc: 466.11 ng/ml



#6 AR-1016-4

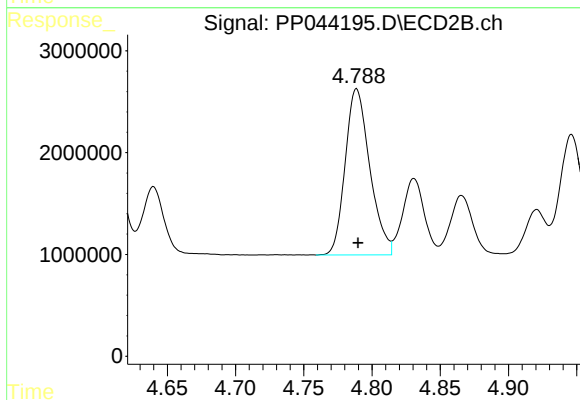
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 16490095
Conc: 489.24 ng/ml



#7 AR-1016-5

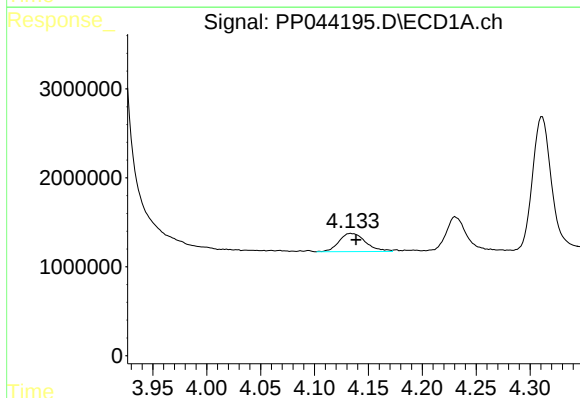
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 24078729
Conc: 478.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



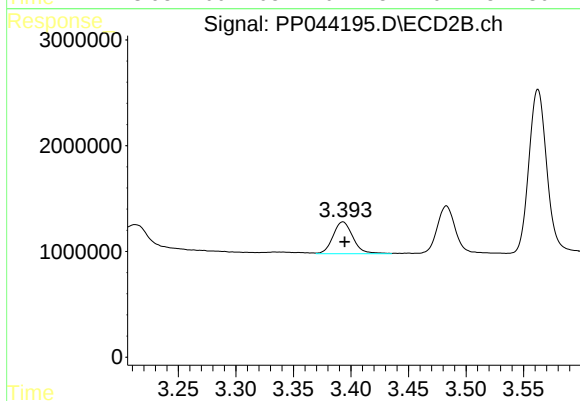
#7 AR-1016-5

R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 20488151
Conc: 492.55 ng/ml



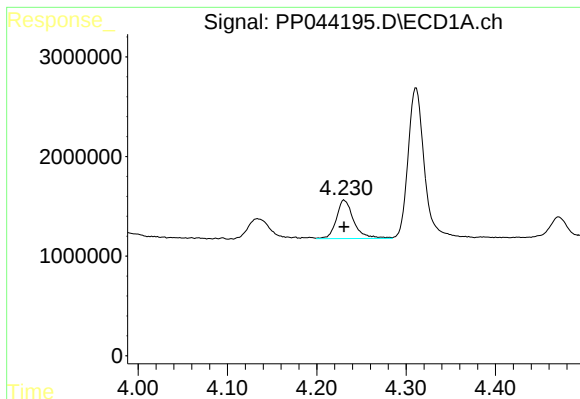
#8 AR-1221-1

R.T.: 4.134 min
Delta R.T.: -0.005 min
Response: 3491597
Conc: 141.31 ng/ml



#8 AR-1221-1

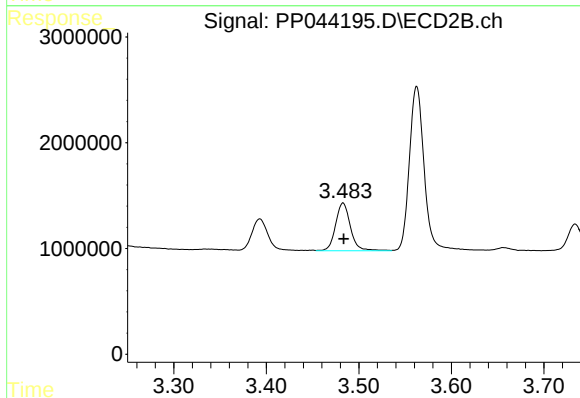
R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 3621274
Conc: 157.75 ng/ml



#9 AR-1221-2

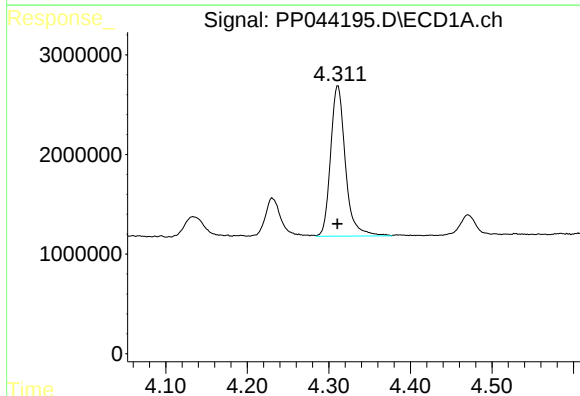
R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 5215649
Conc: 277.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



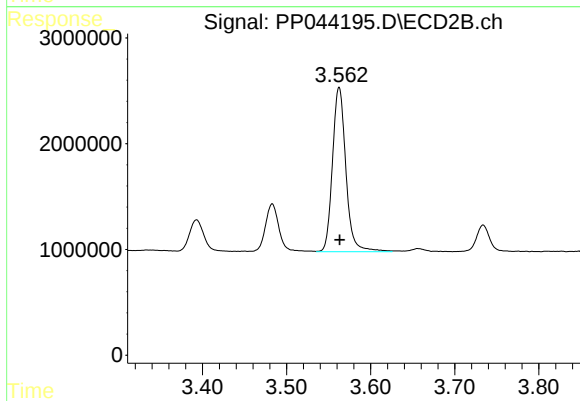
#9 AR-1221-2

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 5047797
Conc: 292.25 ng/ml



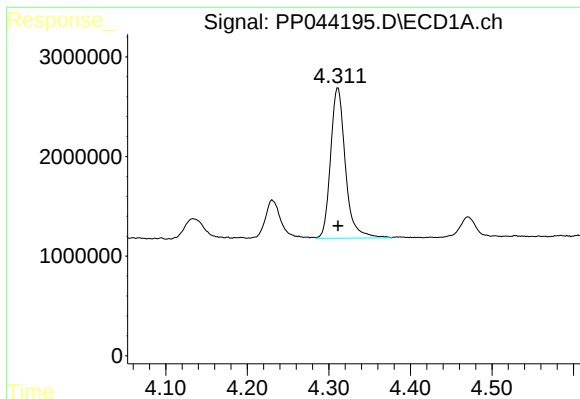
#10 AR-1221-3

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 19049175
Conc: 340.44 ng/ml



#10 AR-1221-3

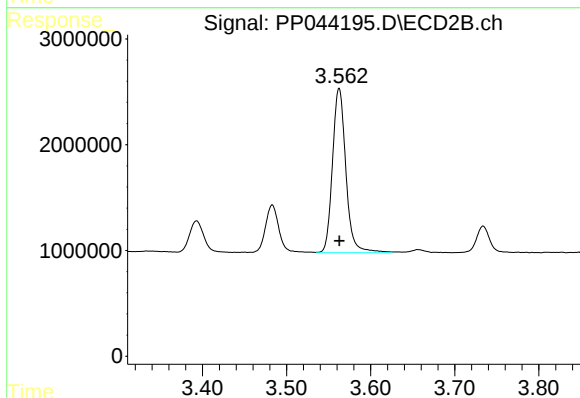
R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 17246174
Conc: 346.83 ng/ml



#11 AR-1232-1

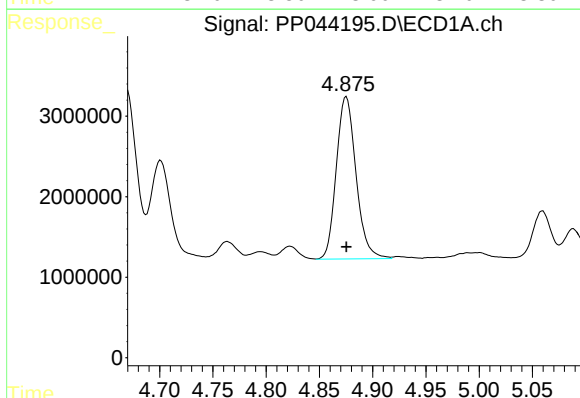
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 19049175
Conc: 415.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



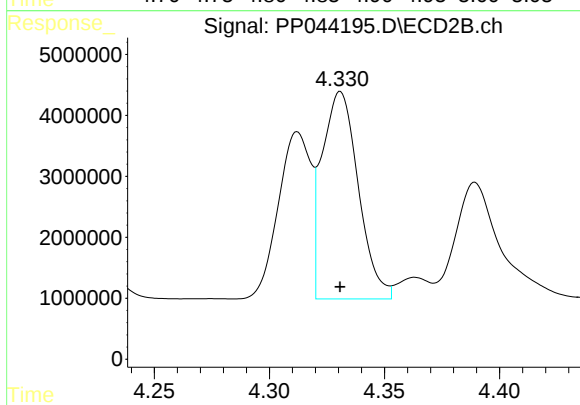
#11 AR-1232-1

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 17246174
Conc: 415.01 ng/ml



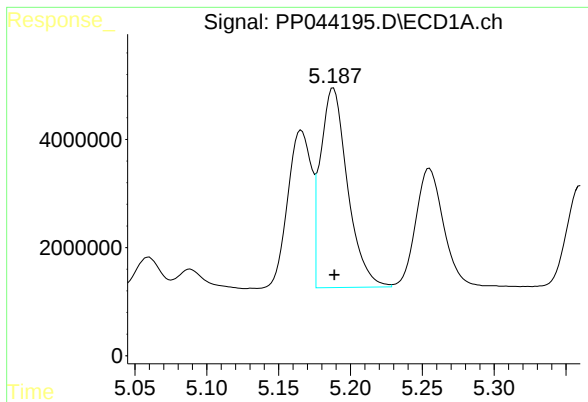
#12 AR-1232-2

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 25985536
Conc: 1154.71 ng/ml



#12 AR-1232-2

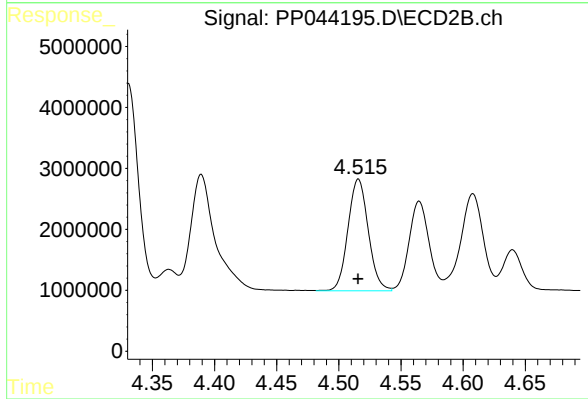
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 37385401
Conc: 1082.49 ng/ml



#13 AR-1232-3

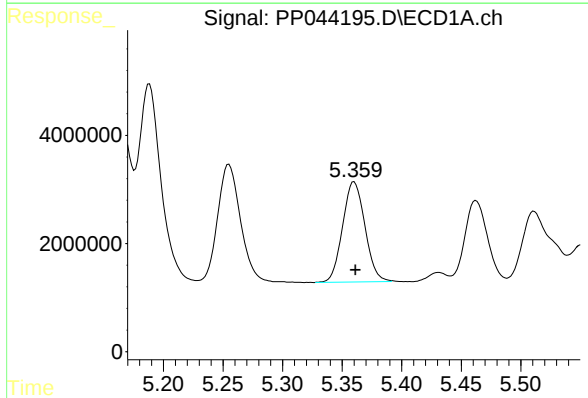
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 48498150
Conc: 1120.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



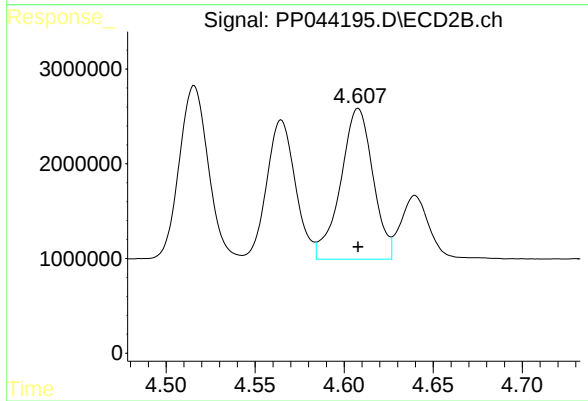
#13 AR-1232-3

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 20867638
Conc: 1118.48 ng/ml



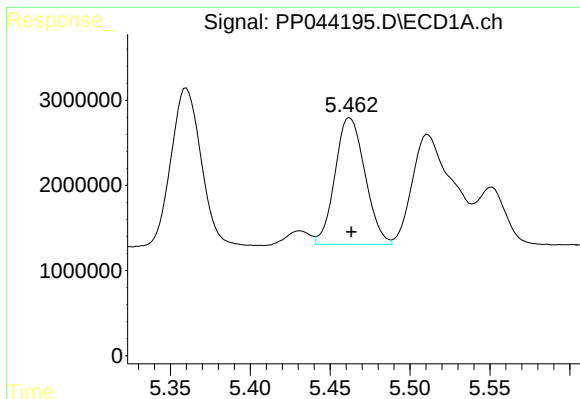
#14 AR-1232-4

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 24197773
Conc: 1205.18 ng/ml



#14 AR-1232-4

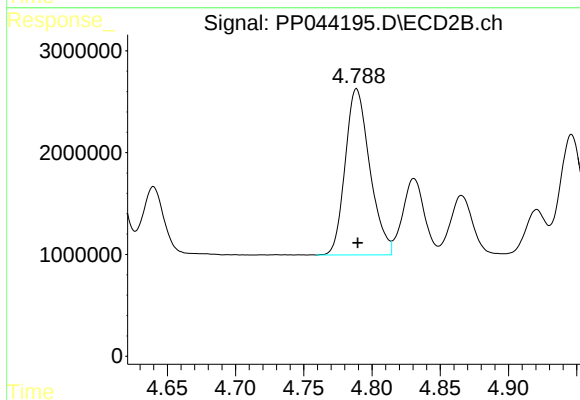
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 20143556
Conc: 1221.64 ng/ml



#15 AR-1232-5

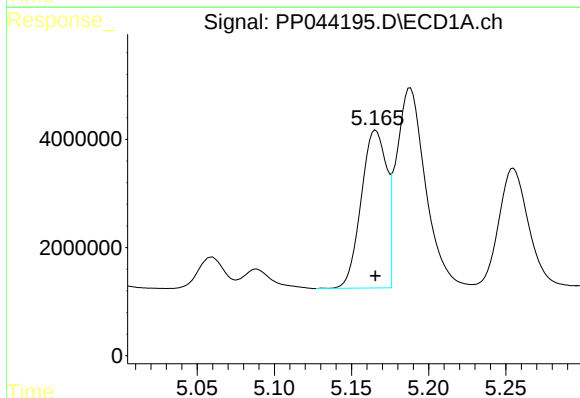
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 19417349
Conc: 1279.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



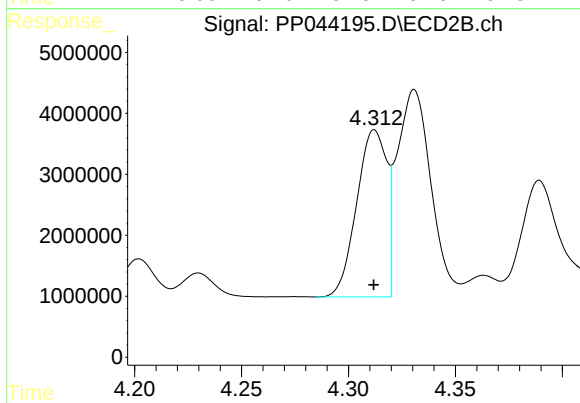
#15 AR-1232-5

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 20488151
Conc: 1131.78 ng/ml



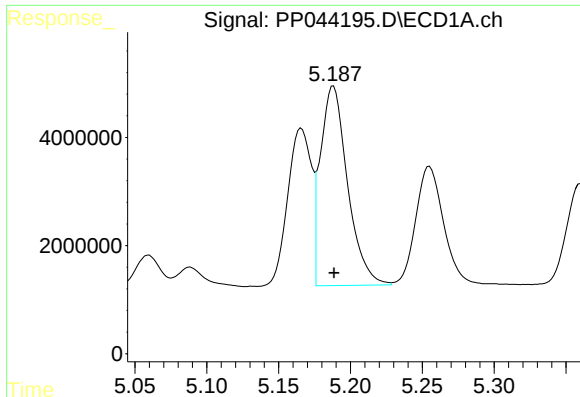
#16 AR-1242-1

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 33398575
Conc: 613.58 ng/ml



#16 AR-1242-1

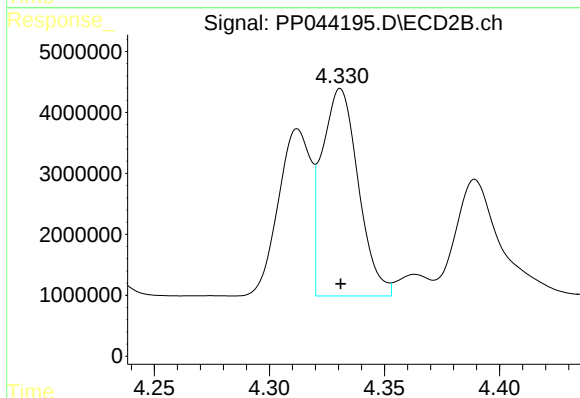
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 26859036
Conc: 585.71 ng/ml



#17 AR-1242-2

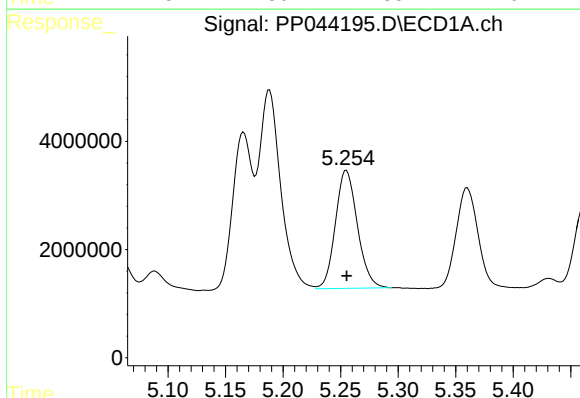
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 48498150
Conc: 609.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



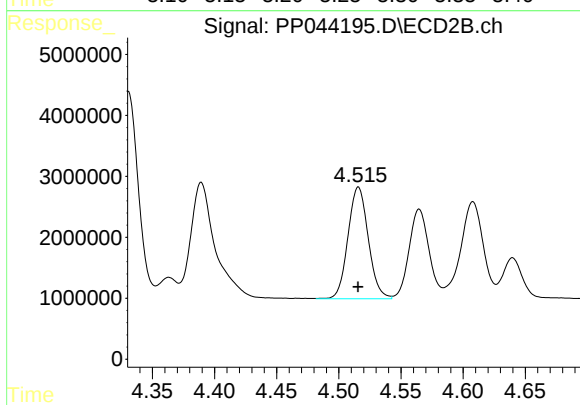
#17 AR-1242-2

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 37385401
Conc: 591.58 ng/ml



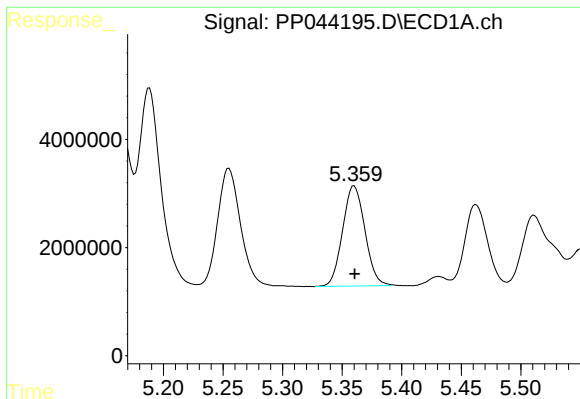
#18 AR-1242-3

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 29083434
Conc: 615.87 ng/ml



#18 AR-1242-3

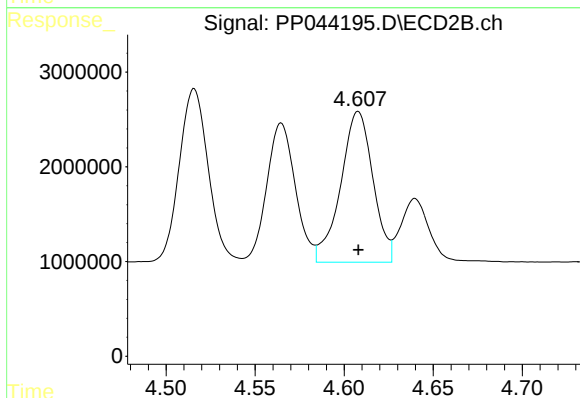
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 20867638
Conc: 584.23 ng/ml



#19 AR-1242-4

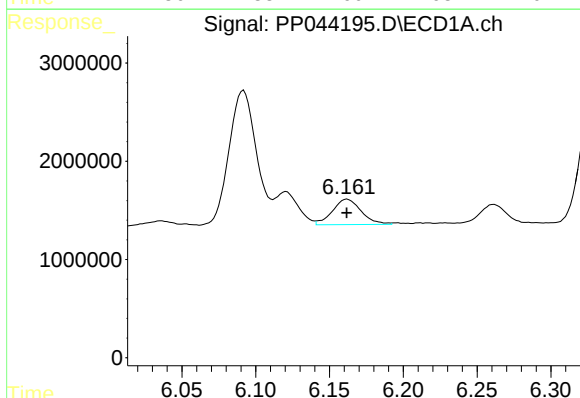
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 24197773
Conc: 625.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



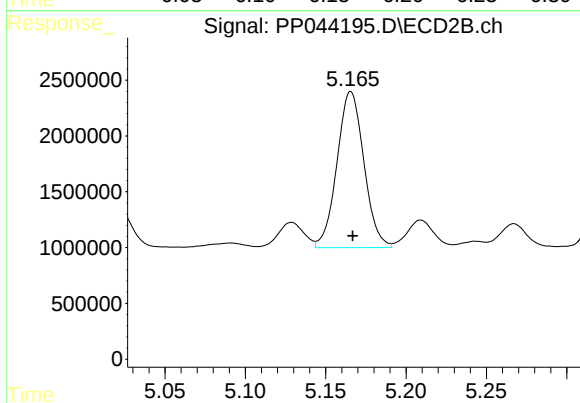
#19 AR-1242-4

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 20143556
Conc: 582.25 ng/ml



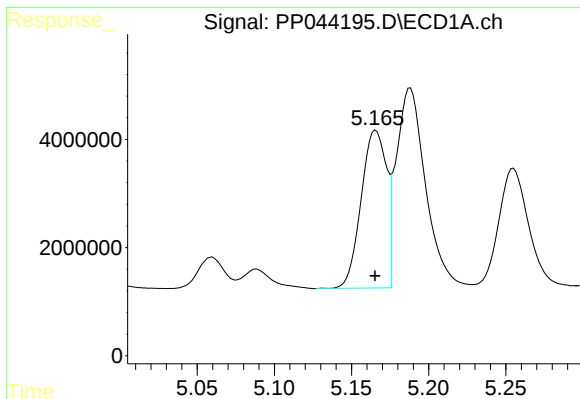
#20 AR-1242-5

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 3519549
Conc: 82.55 ng/ml



#20 AR-1242-5

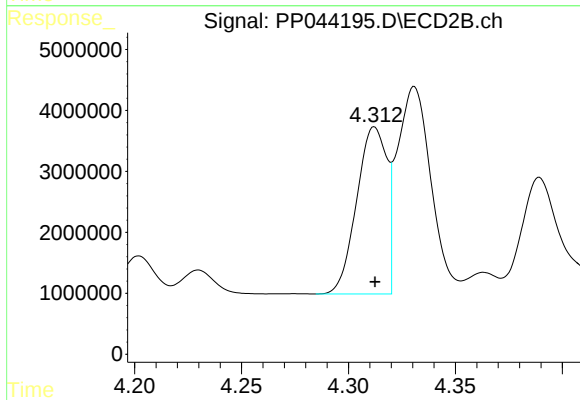
R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 16309556
Conc: 386.14 ng/ml



#21 AR-1248-1

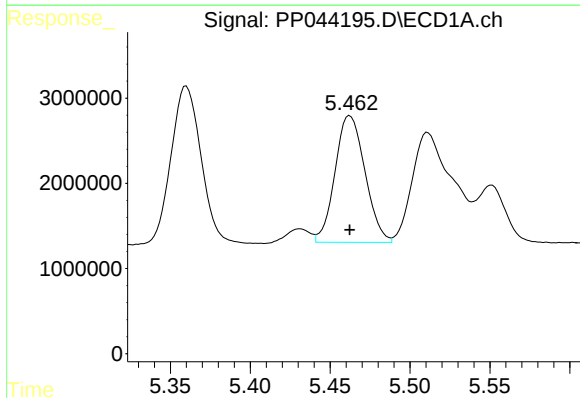
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 33398575
Conc: 807.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



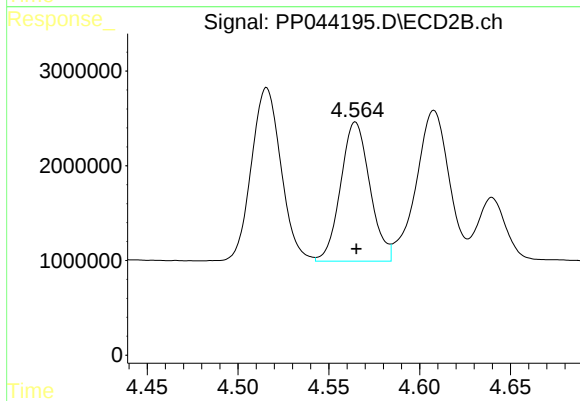
#21 AR-1248-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 26859036
Conc: 757.26 ng/ml



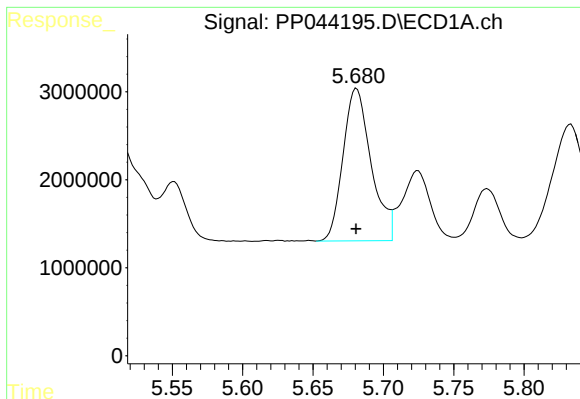
#22 AR-1248-2

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 19417349
Conc: 346.13 ng/ml



#22 AR-1248-2

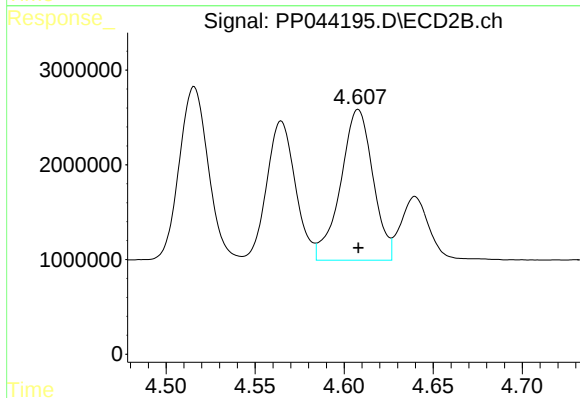
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 16490095
Conc: 350.40 ng/ml



#23 AR-1248-3

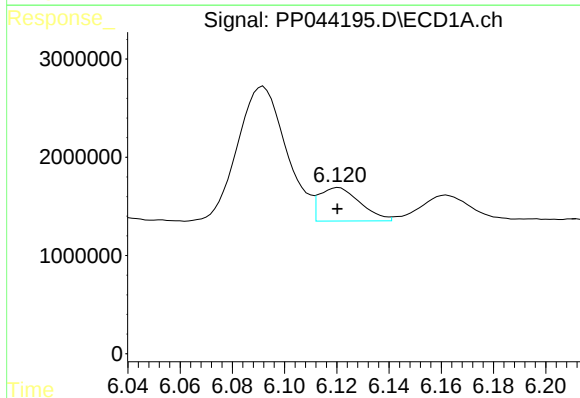
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 24078729
Conc: 352.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



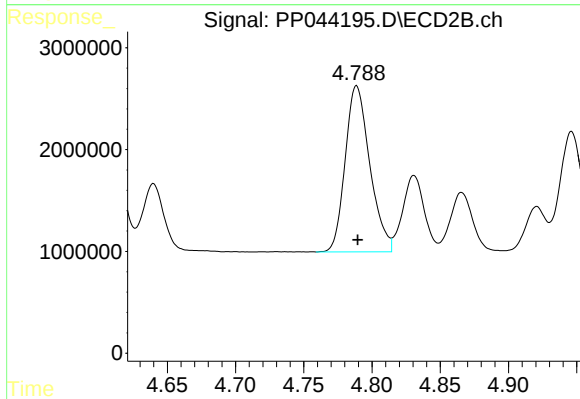
#23 AR-1248-3

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 20143556
Conc: 408.73 ng/ml



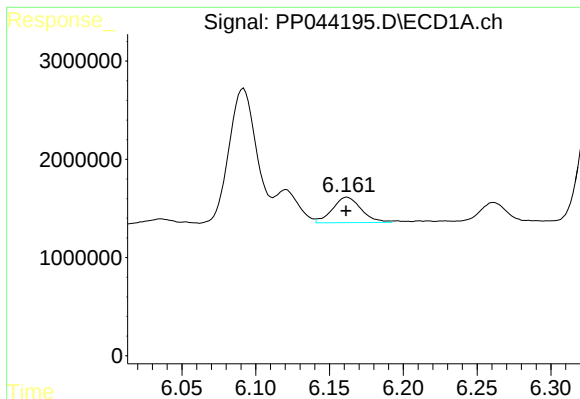
#24 AR-1248-4

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 3697938
Conc: 50.71 ng/ml



#24 AR-1248-4

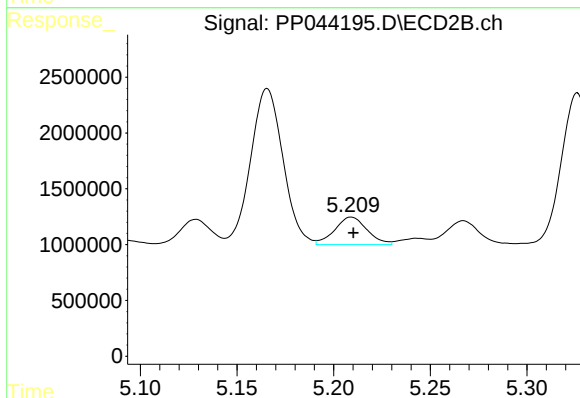
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 20488151
Conc: 362.50 ng/ml



#25 AR-1248-5

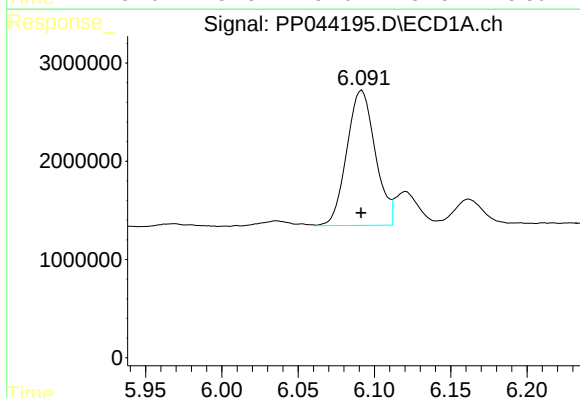
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 3519549
Conc: 47.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



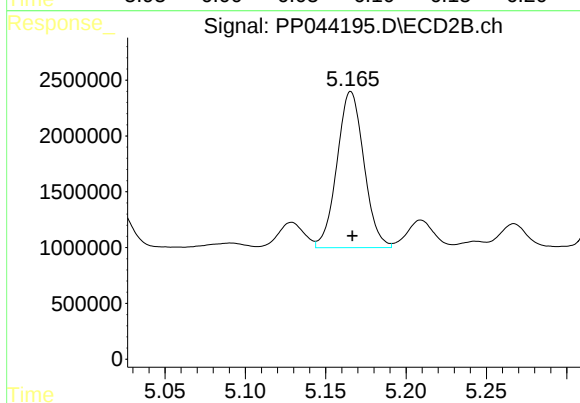
#25 AR-1248-5

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 2883419
Conc: 51.41 ng/ml



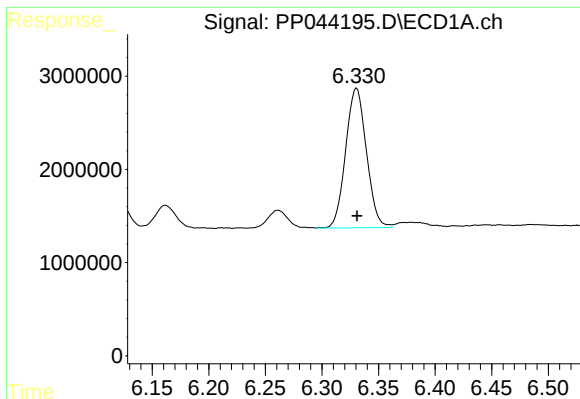
#26 AR-1254-1

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 17830392
Conc: 237.75 ng/ml



#26 AR-1254-1

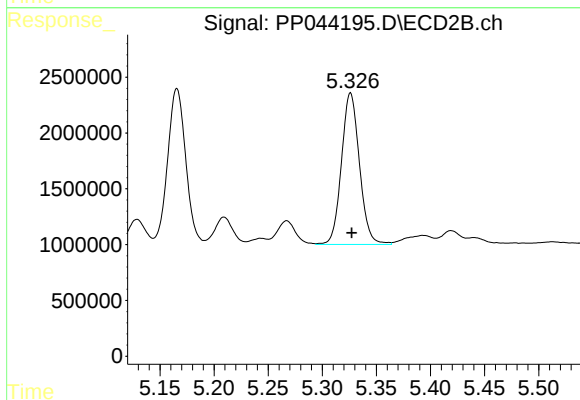
R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 16309556
Conc: 197.28 ng/ml



#27 AR-1254-2

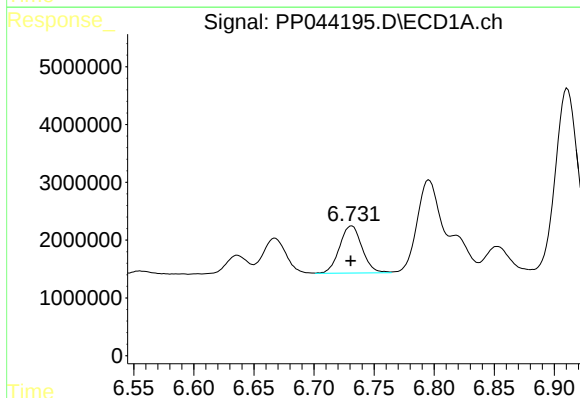
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 19140158
Conc: 170.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



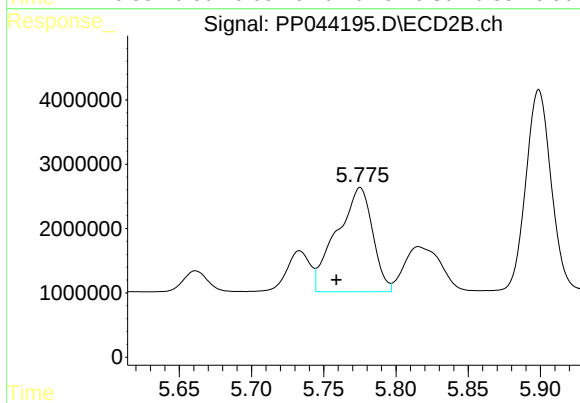
#27 AR-1254-2

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 15727644
Conc: 218.63 ng/ml



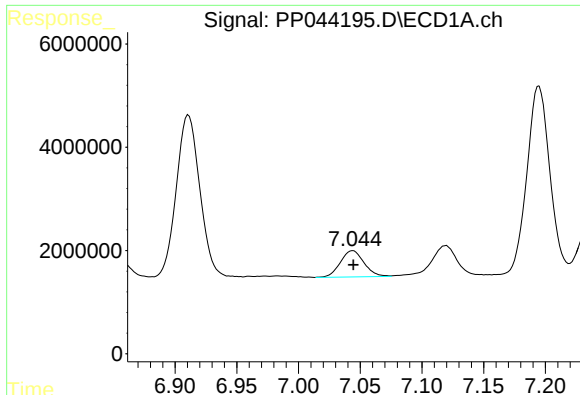
#28 AR-1254-3

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 10614103
Conc: 90.71 ng/ml



#28 AR-1254-3

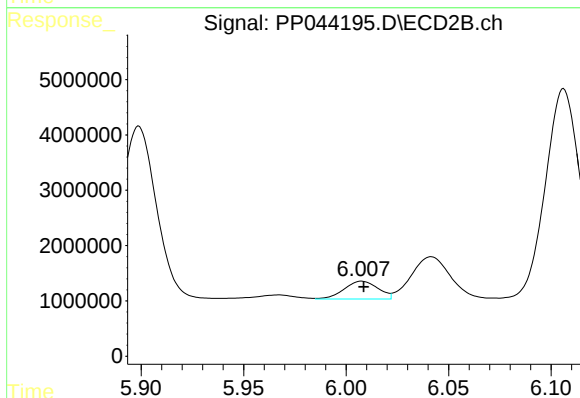
R.T.: 5.775 min
Delta R.T.: 0.016 min
Response: 27958118
Conc: 242.67 ng/ml



#29 AR-1254-4

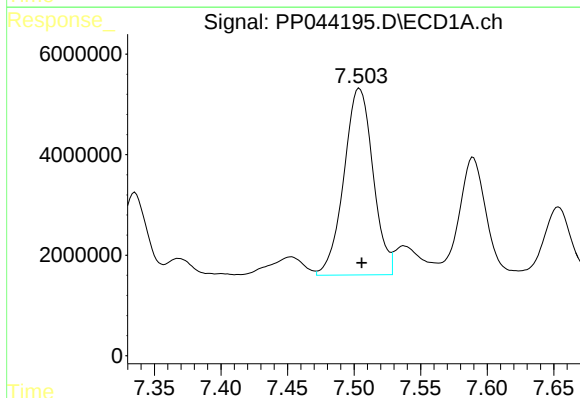
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 6774465
Conc: 84.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



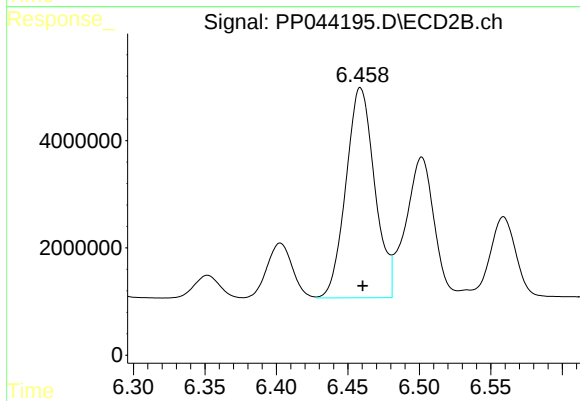
#29 AR-1254-4

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 3707370
Conc: 49.25 ng/ml



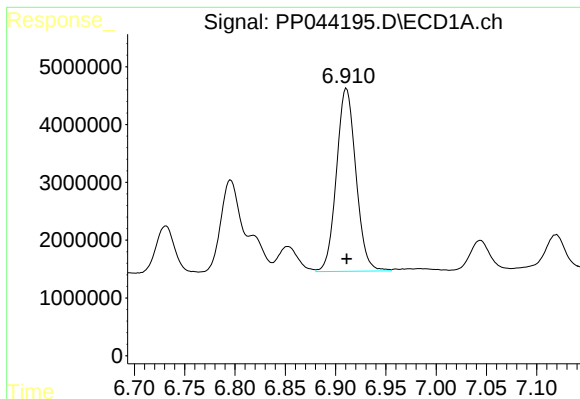
#30 AR-1254-5

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 5655316
Conc: 649.70 ng/ml



#30 AR-1254-5

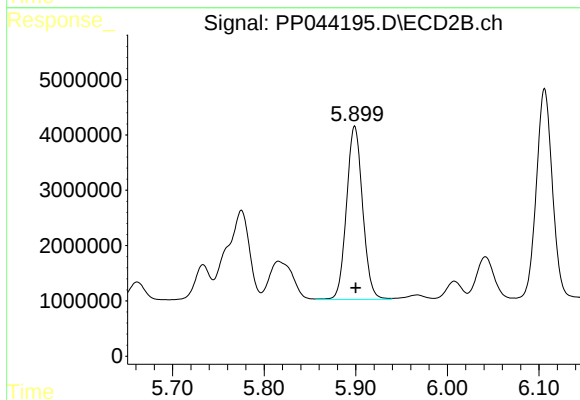
R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 54907820
Conc: 503.83 ng/ml



#31 AR-1260-1

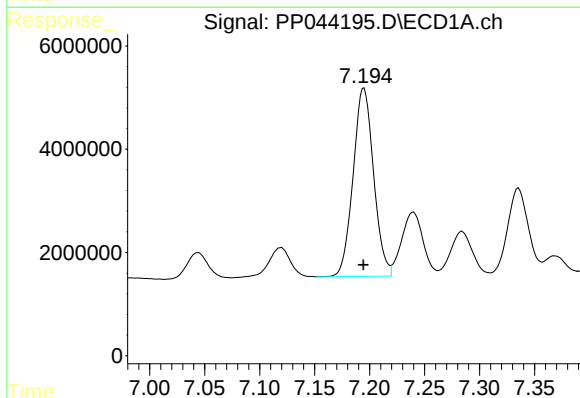
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 42651598
Conc: 485.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



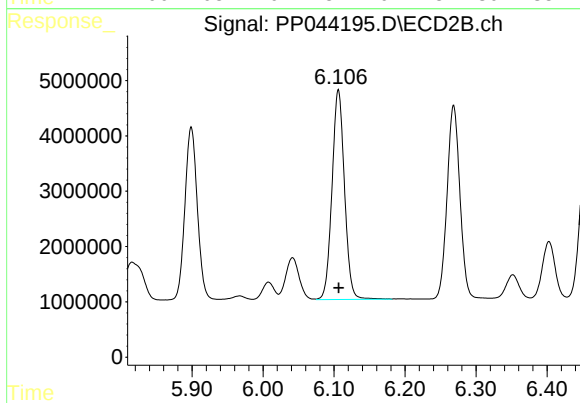
#31 AR-1260-1

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 38365562
Conc: 478.27 ng/ml



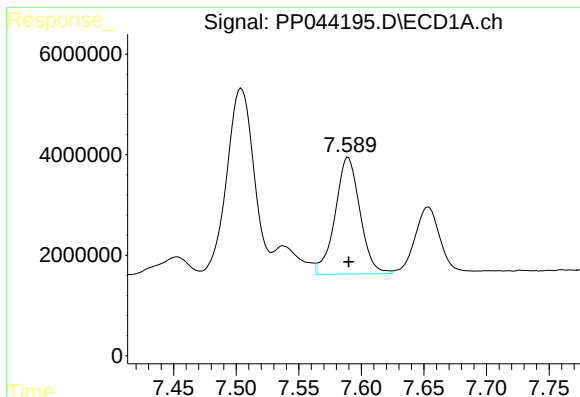
#32 AR-1260-2

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 47249422
Conc: 491.88 ng/ml



#32 AR-1260-2

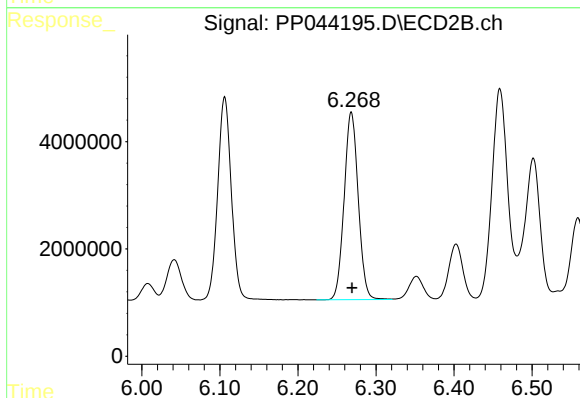
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 46313294
Conc: 470.16 ng/ml



#33 AR-1260-3

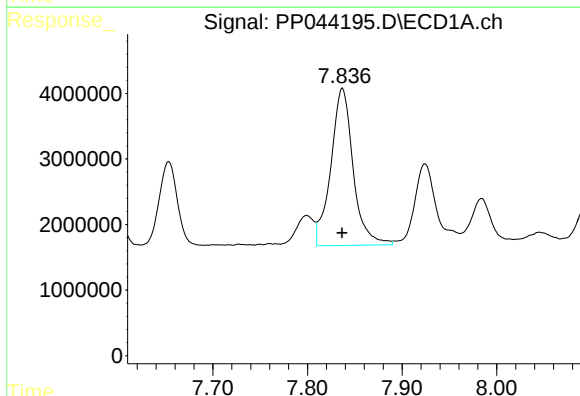
R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 32235165
Conc: 496.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



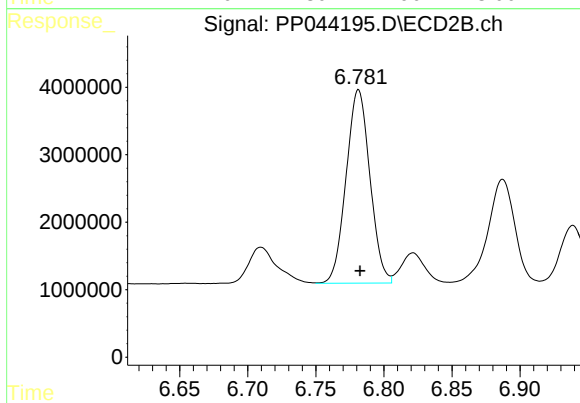
#33 AR-1260-3

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 43835481
Conc: 472.62 ng/ml



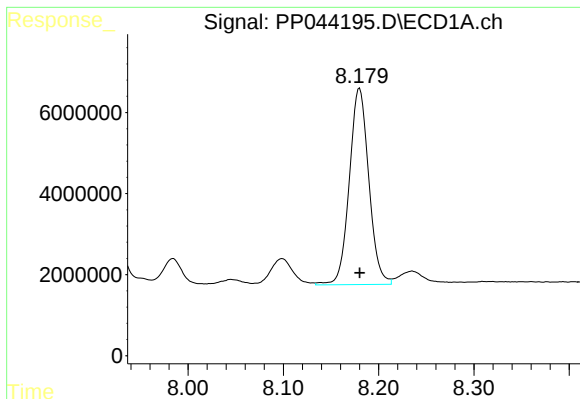
#34 AR-1260-4

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 39428142
Conc: 505.51 ng/ml



#34 AR-1260-4

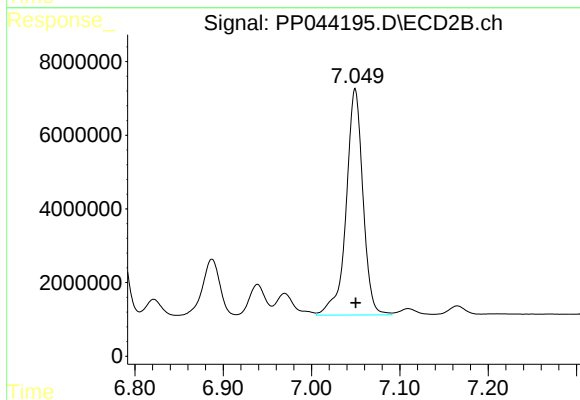
R.T.: 6.781 min
Delta R.T.: -0.001 min
Response: 34900907
Conc: 489.47 ng/ml



#35 AR-1260-5

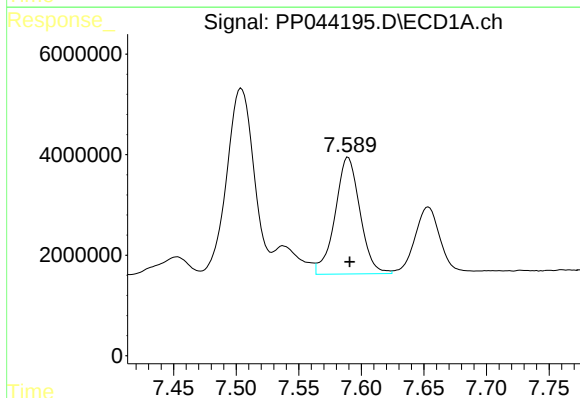
R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 68748446
Conc: 490.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



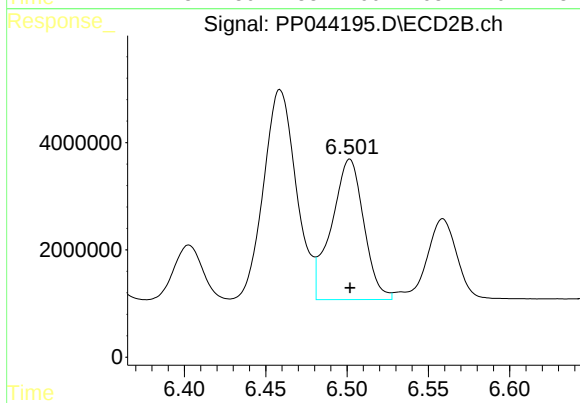
#35 AR-1260-5

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 81124676
Conc: 491.31 ng/ml



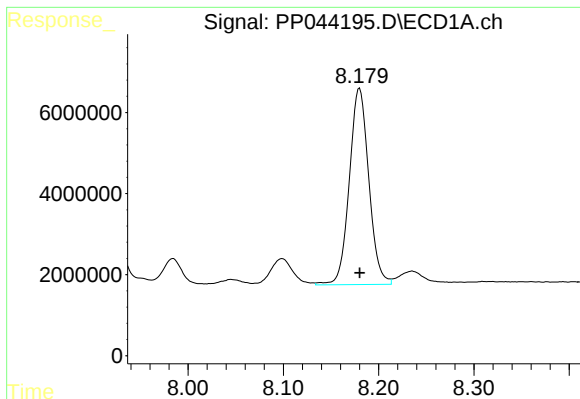
#36 AR-1262-1

R.T.: 7.590 min
Delta R.T.: -0.001 min
Response: 32235165
Conc: 318.94 ng/ml



#36 AR-1262-1

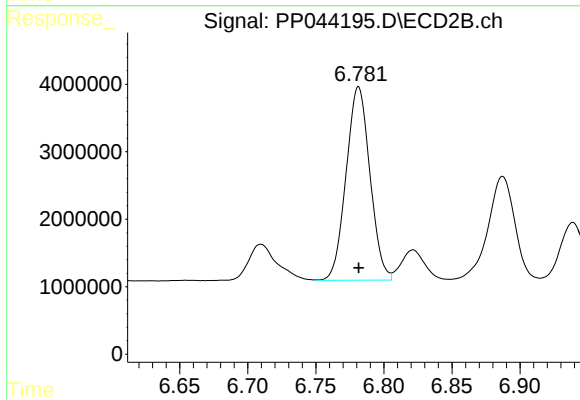
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 36211680
Conc: 348.93 ng/ml



#37 AR-1262-2

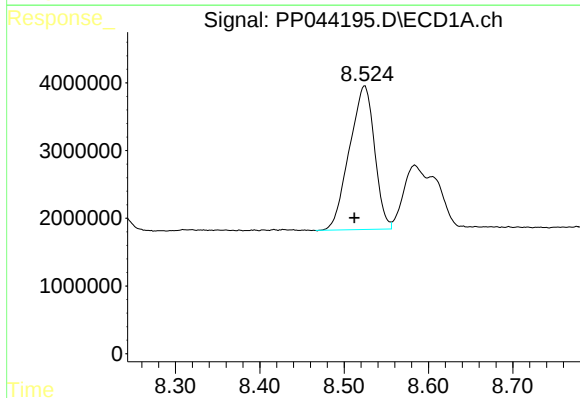
R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 68748446
Conc: 414.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



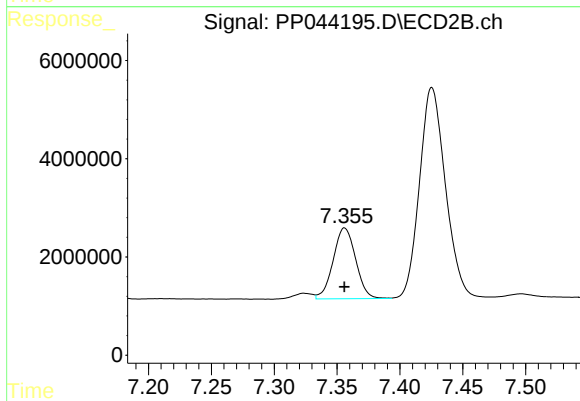
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 34900907
Conc: 364.64 ng/ml



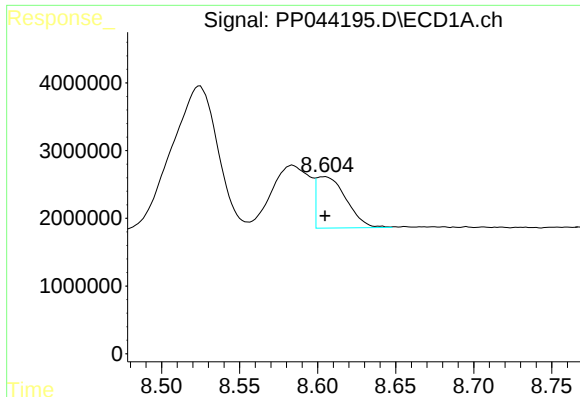
#38 AR-1262-3

R.T.: 8.524 min
Delta R.T.: 0.012 min
Response: 43827546
Conc: 391.60 ng/ml



#38 AR-1262-3

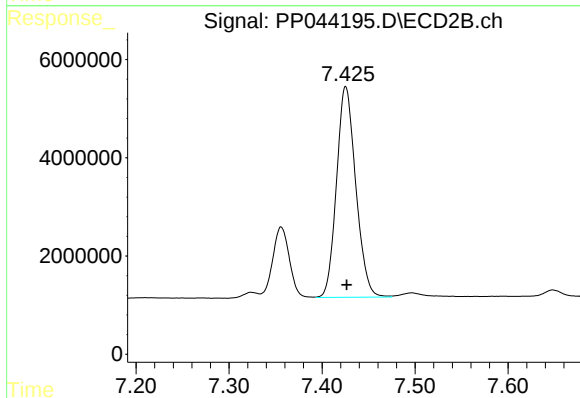
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 18001743
Conc: 228.19 ng/ml



#39 AR-1262-4

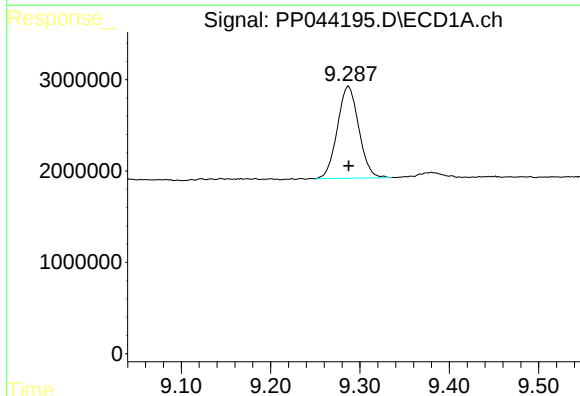
R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 9993609
Conc: 201.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



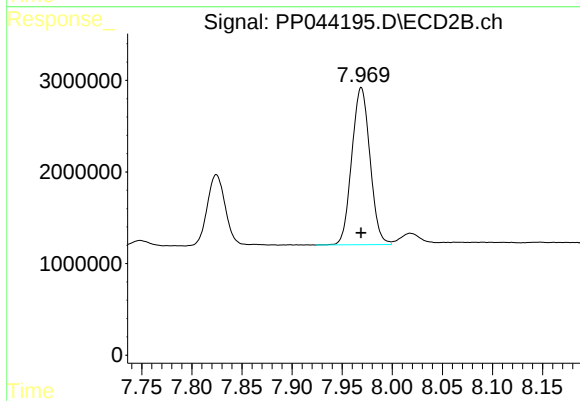
#39 AR-1262-4

R.T.: 7.425 min
Delta R.T.: -0.001 min
Response: 61764854
Conc: 427.67 ng/ml



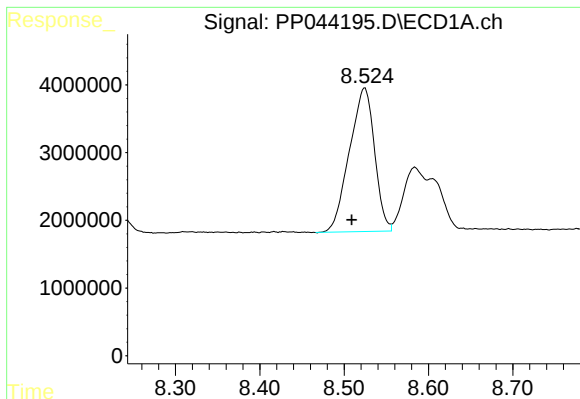
#40 AR-1262-5

R.T.: 9.287 min
Delta R.T.: 0.000 min
Response: 16731915
Conc: 293.15 ng/ml



#40 AR-1262-5

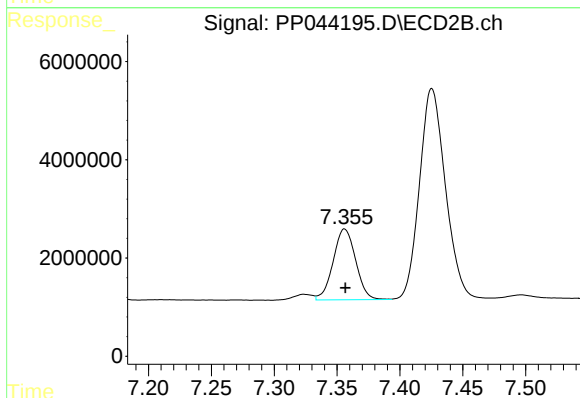
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 21680959
Conc: 302.83 ng/ml



#41 AR-1268-1

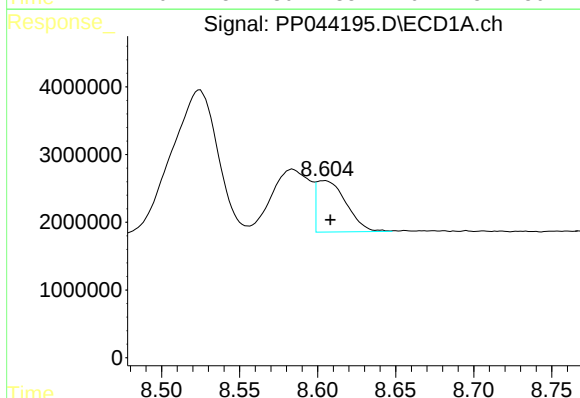
R.T.: 8.524 min
Delta R.T.: 0.015 min
Response: 43827546
Conc: 224.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



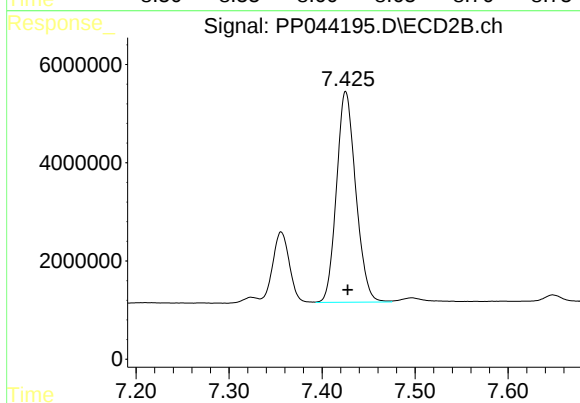
#41 AR-1268-1

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 18001743
Conc: 79.15 ng/ml



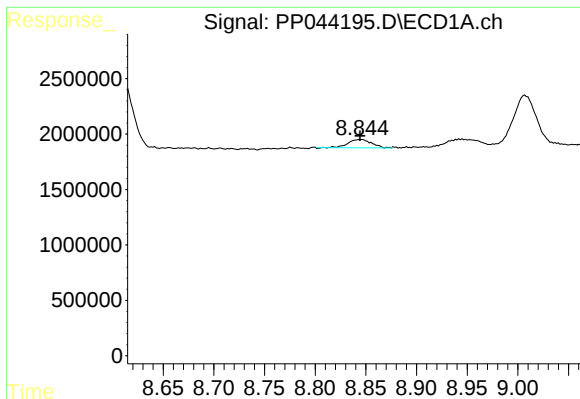
#42 AR-1268-2

R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 9993609
Conc: 54.87 ng/ml



#42 AR-1268-2

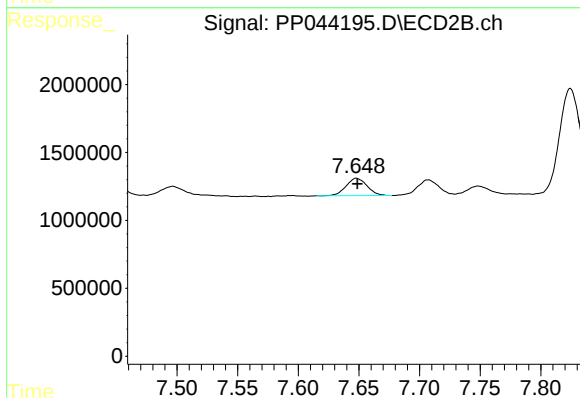
R.T.: 7.425 min
Delta R.T.: -0.002 min
Response: 61764854
Conc: 301.50 ng/ml



#43 AR-1268-3

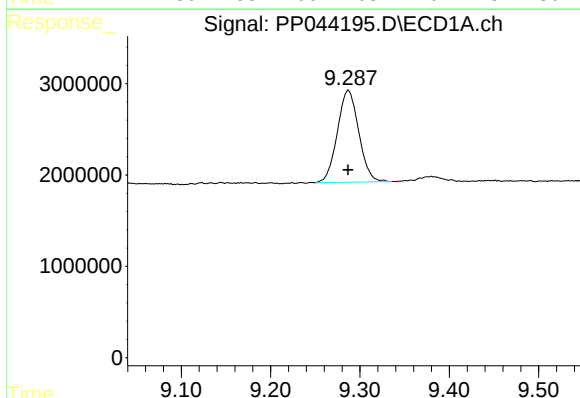
R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 1187865
Conc: 7.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



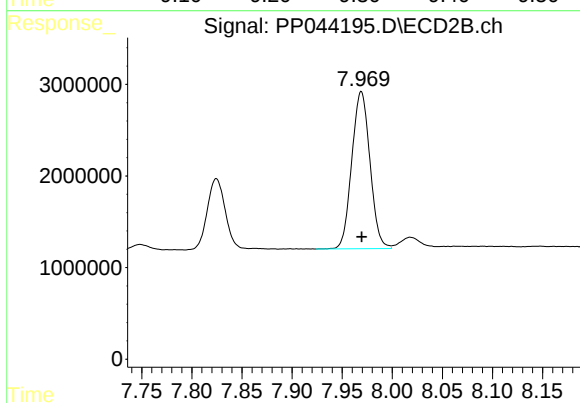
#43 AR-1268-3

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 1538737
Conc: 8.80 ng/ml



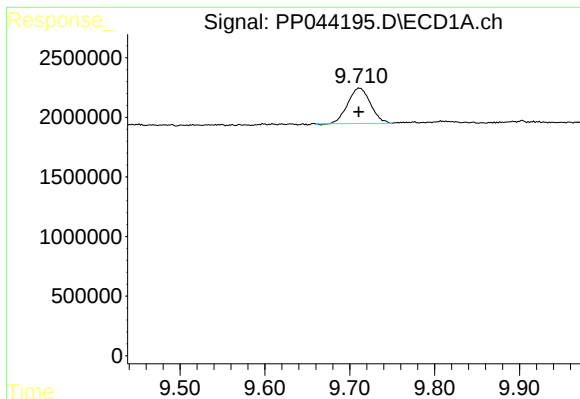
#44 AR-1268-4

R.T.: 9.287 min
Delta R.T.: 0.000 min
Response: 16731915
Conc: 267.42 ng/ml



#44 AR-1268-4

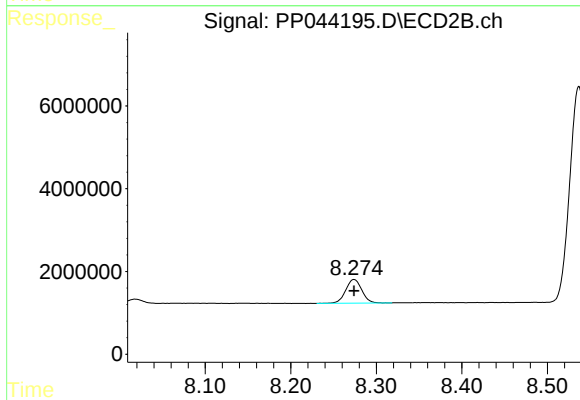
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 21680959
Conc: 267.18 ng/ml



#45 AR-1268-5

R.T.: 9.712 min
Delta R.T.: 0.000 min
Response: 5508854
Conc: 11.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 7489576
Conc: 13.89 ng/ml