

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 14:34
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 16:37:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.407	3.651	98941240	88629310	44.776	47.163
2)	SA Decachlor...	10.213	8.736	63789674	82292464	50.255	49.068
Target Compounds							
3)	L1 AR-1016-1	5.581	4.752	30534989	31319710	455.447	475.809
4)	L1 AR-1016-2	5.603	4.771	45020859	43672103	450.731	475.712
5)	L1 AR-1016-3	5.665	4.951	27661830	23387844	454.510	481.032
6)	L1 AR-1016-4	5.765	4.993	22277824	18279805	460.033	469.199
7)	L1 AR-1016-5	6.061	5.209	22357704	25567775	464.191	508.852
8)	L2 AR-1221-1	4.611	3.867	3270465	3134819	127.545	133.543
9)	L2 AR-1221-2	4.703	3.955	4719438	4499721	248.094	257.044
10)	L2 AR-1221-3	4.779	4.032	17562235	17538109	308.104	323.102
11)	L3 AR-1232-1	4.779	4.032	17562235	17538109	404.743	420.628
12)	L3 AR-1232-2	5.311	4.771	23636766	43672103	952.673	1053.443
13)	L3 AR-1232-3	5.603	4.951	45020859	23387844	1028.446	1058.260
14)	L3 AR-1232-4	5.765	5.035	22277824	23619750	1043.662	1149.248
15)	L3 AR-1232-5	5.856	5.209	19807692	25567775	1150.764	1101.274
16)	L4 AR-1242-1	5.581	4.752	30534989	31319710	542.548	561.210
17)	L4 AR-1242-2	5.603	4.771	45020859	43672103	544.996	566.233
18)	L4 AR-1242-3	5.665	4.951	27661830	23387844	543.909	570.045
19)	L4 AR-1242-4	5.765	5.035	22277824	23619750	549.939	556.899
20)	L4 AR-1242-5	6.507	5.567	6069881	20989781	152.250	415.239 #
21)	L5 AR-1248-1	5.581	4.752	30534989	31319710	751.783	782.519
22)	L5 AR-1248-2	5.856	4.993	19807692	18279805	332.795	322.845
23)	L5 AR-1248-3	6.061	5.035	22357704	23619750	344.395	402.297
24)	L5 AR-1248-4	6.466	5.209	5444996	25567775	84.544	367.179 #
25)	L5 AR-1248-5	6.507	5.607	6069881	3977894	95.818	62.703 #
26)	L6 AR-1254-1	6.440	5.567	18774572	20989781	247.339	195.466
27)	L6 AR-1254-2	6.659	5.716	18389565	18356048	164.536	192.041
28)	L6 AR-1254-3	7.028	6.141	9689482	33599912	87.050	219.916 #
29)	L6 AR-1254-4	7.314	6.357	6402848	3015378	90.923	33.211 #
30)	L6 AR-1254-5	7.734	6.778	50887067	67038709	646.323	481.845 #
31)	L7 AR-1260-1	7.193	6.257	40859838	48703361	478.310	478.836
32)	L7 AR-1260-2	7.450	6.446	44709846	58840781	478.788	483.834
33)	L7 AR-1260-3	7.812	6.603	30957660	55838584	489.948	478.696
34)	L7 AR-1260-4	8.037	7.079	35335731	44776393	493.501	497.292
35)	L7 AR-1260-5	8.361	7.322	64508569	102.3E6	507.519	499.333
36)	L8 AR-1262-1	7.812	6.871	30957660	23801807	322.963	415.590 #
37)	L8 AR-1262-2	8.361	7.079	64508569	44776393	433.655	361.587
38)	L8 AR-1262-3	8.692	7.609	40161865	21925440	404.753	217.258 #
39)	L8 AR-1262-4	8.770	7.673	10055250	73071056	215.824	408.393 #
40)	L8 AR-1262-5	9.439	8.174	14930576	22561237	326.268	301.260
41)	L9 AR-1268-1	8.692	7.609	40161865	21925440	213.526	71.525 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 14:34
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

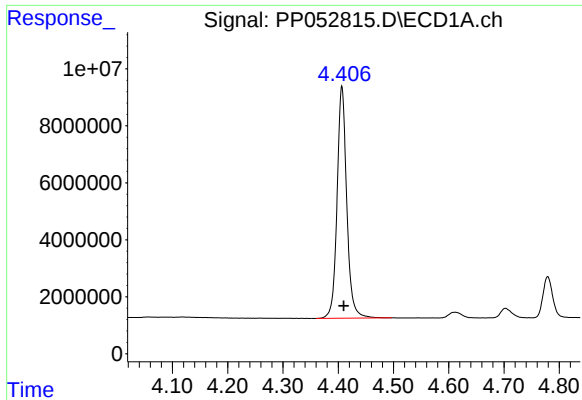
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 16:37:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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	8.770	7.673	10055250	73071056	61.437	269.409 #
43) L9	AR-1268-3	9.005	7.883	955784	1687057	6.308	7.197
44) L9	AR-1268-4	9.439	8.174	14930576	22561237	293.581	265.603
45) L9	AR-1268-5	9.865	8.473	4558408	6585784	10.611	10.043

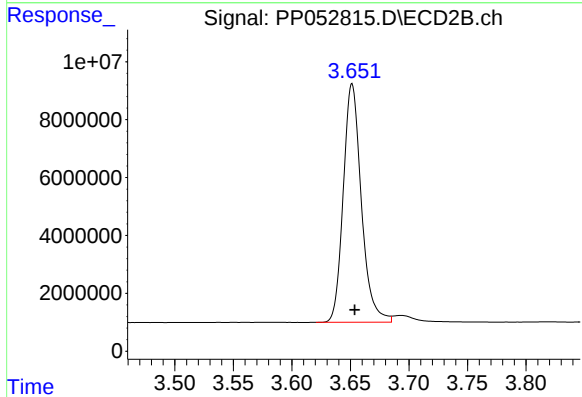
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

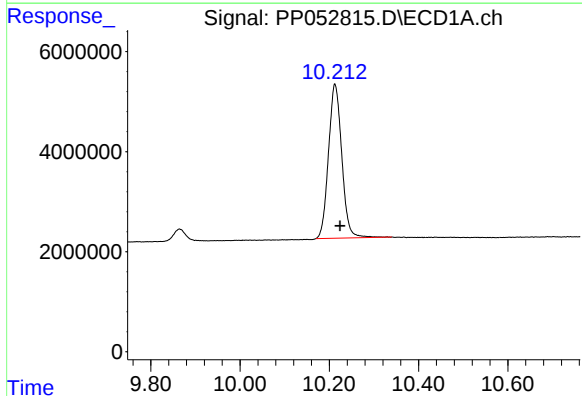
R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 98941240
Conc: 44.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



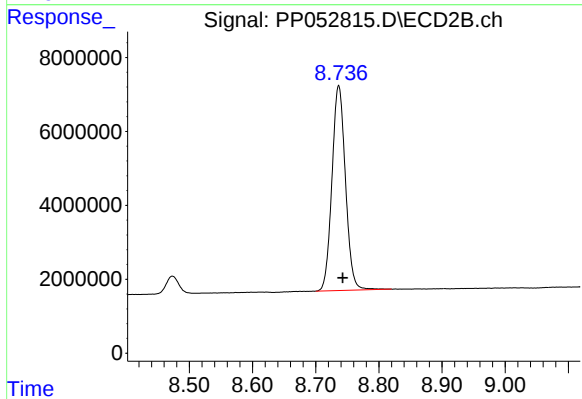
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.002 min
Response: 88629310
Conc: 47.16 ng/ml



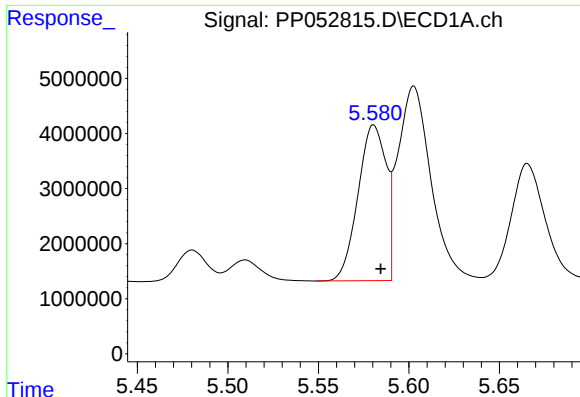
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: -0.011 min
Response: 63789674
Conc: 50.26 ng/ml



#2 Decachlorobiphenyl

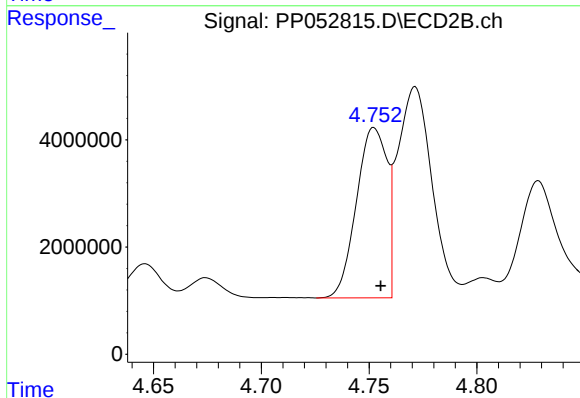
R.T.: 8.736 min
Delta R.T.: -0.006 min
Response: 82292464
Conc: 49.07 ng/ml



#3 AR-1016-1

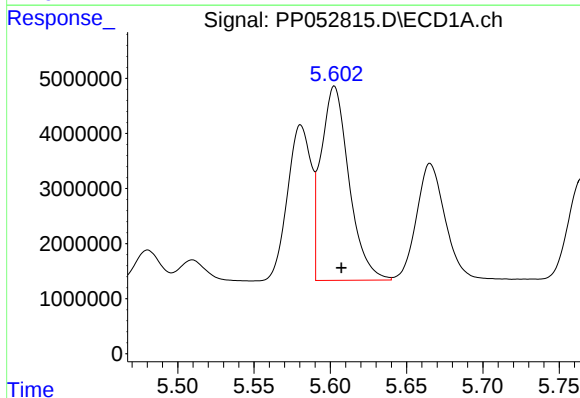
R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 30534989
Conc: 455.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



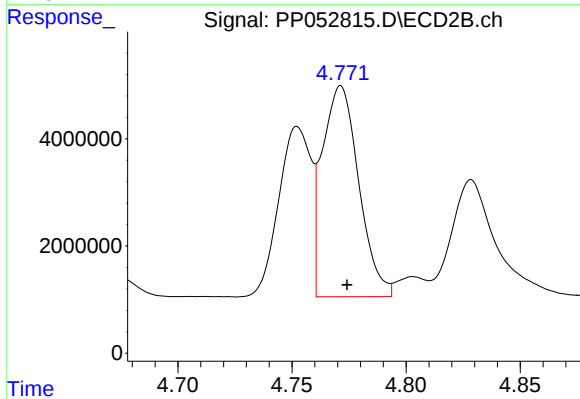
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 31319710
Conc: 475.81 ng/ml



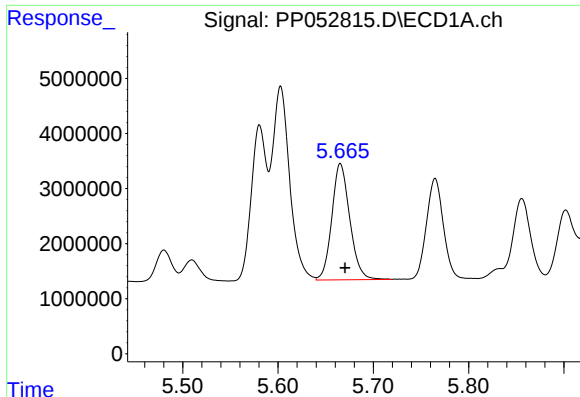
#4 AR-1016-2

R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 45020859
Conc: 450.73 ng/ml



#4 AR-1016-2

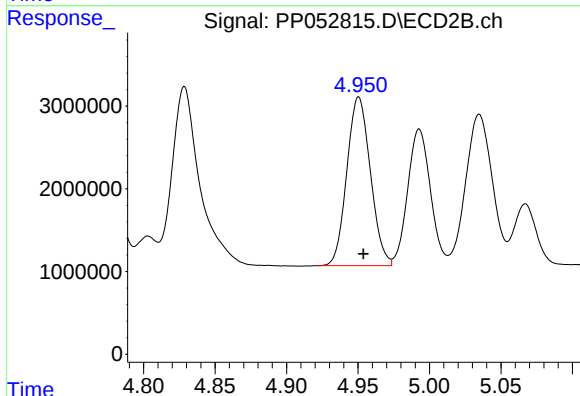
R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 43672103
Conc: 475.71 ng/ml



#5 AR-1016-3

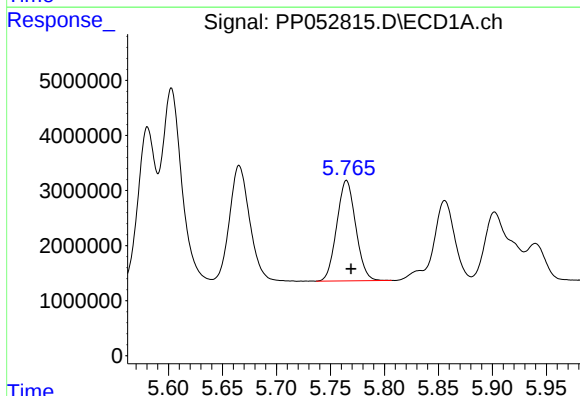
R.T.: 5.665 min
Delta R.T.: -0.005 min
Response: 27661830
Conc: 454.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



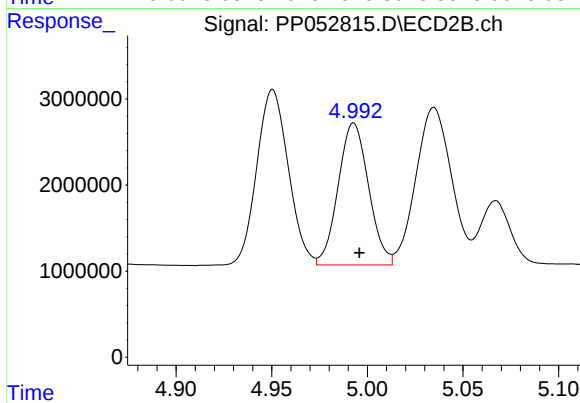
#5 AR-1016-3

R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 23387844
Conc: 481.03 ng/ml



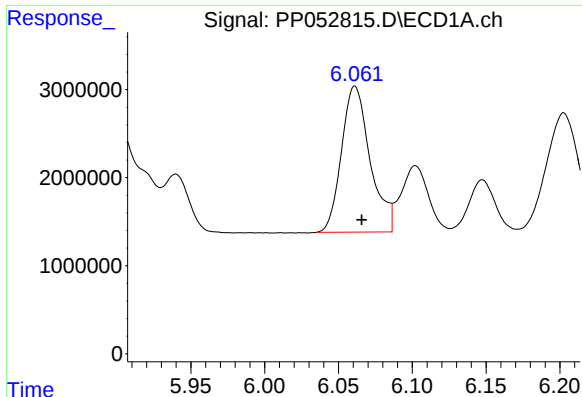
#6 AR-1016-4

R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 22277824
Conc: 460.03 ng/ml



#6 AR-1016-4

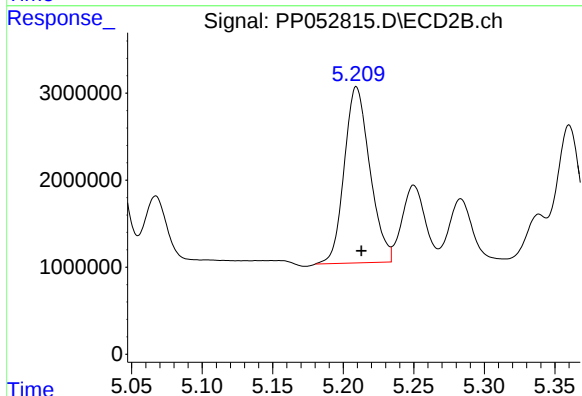
R.T.: 4.993 min
Delta R.T.: -0.003 min
Response: 18279805
Conc: 469.20 ng/ml



#7 AR-1016-5

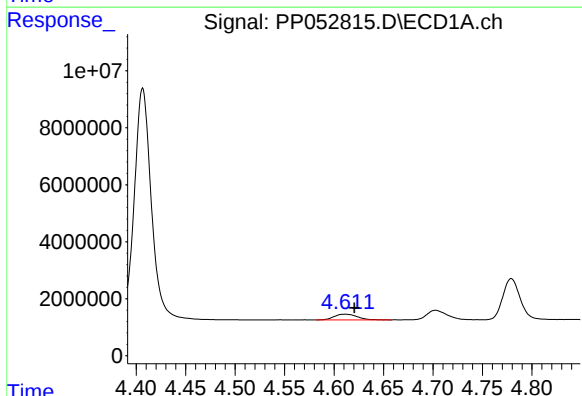
R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 22357704
Conc: 464.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



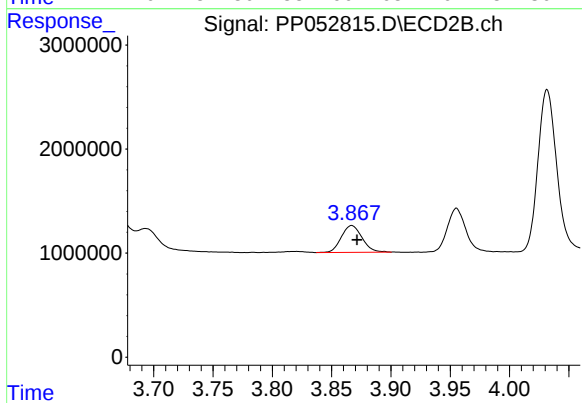
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 25567775
Conc: 508.85 ng/ml



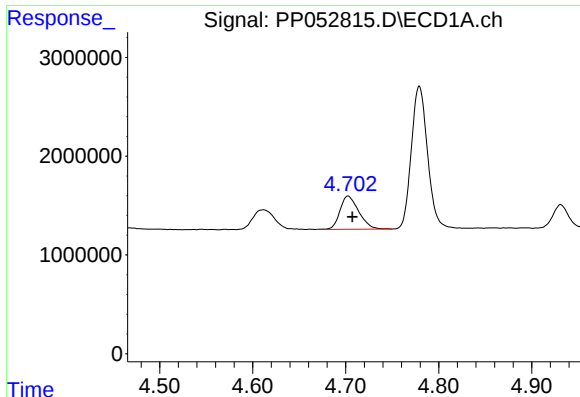
#8 AR-1221-1

R.T.: 4.611 min
Delta R.T.: -0.009 min
Response: 3270465
Conc: 127.55 ng/ml



#8 AR-1221-1

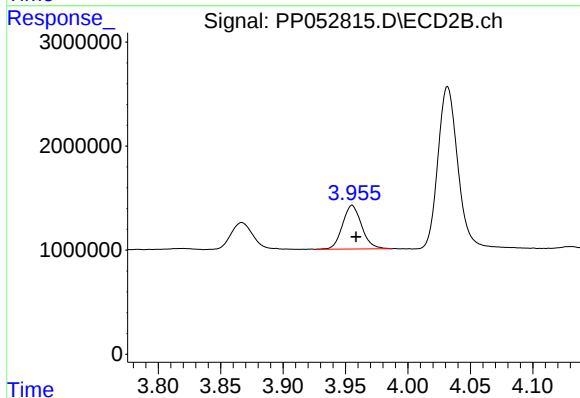
R.T.: 3.867 min
Delta R.T.: -0.005 min
Response: 3134819
Conc: 133.54 ng/ml



#9 AR-1221-2

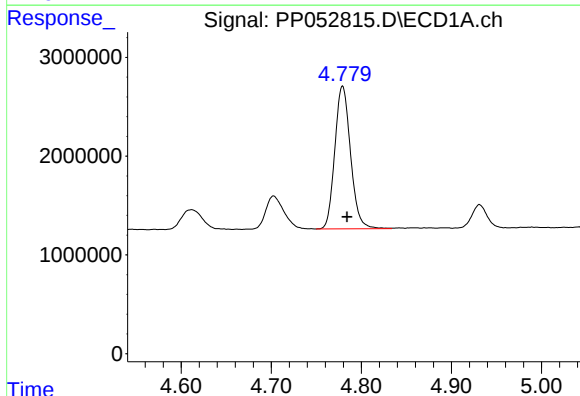
R.T.: 4.703 min
Delta R.T.: -0.005 min
Response: 4719438
Conc: 248.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



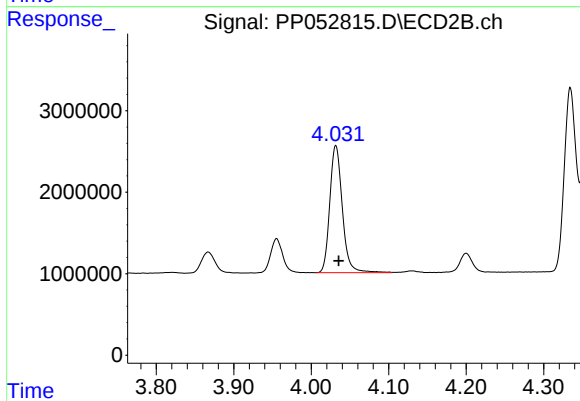
#9 AR-1221-2

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 4499721
Conc: 257.04 ng/ml



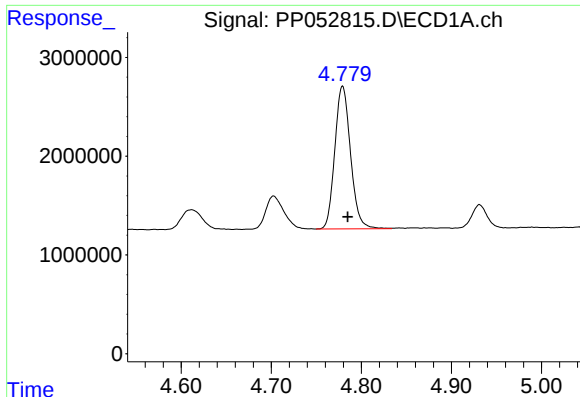
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 17562235
Conc: 308.10 ng/ml



#10 AR-1221-3

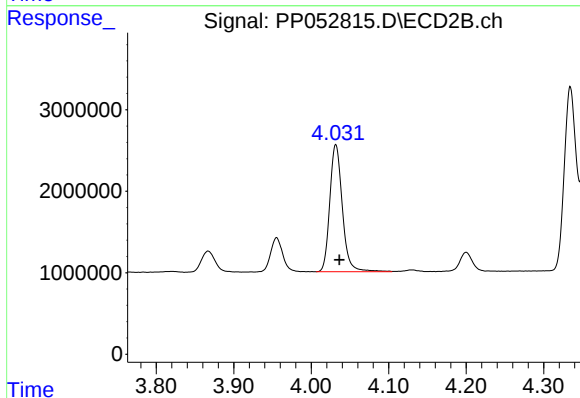
R.T.: 4.032 min
Delta R.T.: -0.004 min
Response: 17538109
Conc: 323.10 ng/ml



#11 AR-1232-1

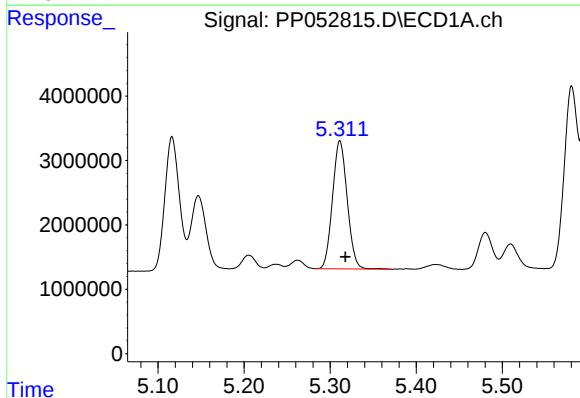
R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 17562235
Conc: 404.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



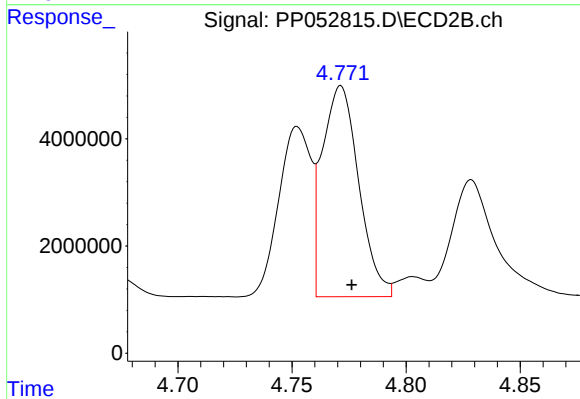
#11 AR-1232-1

R.T.: 4.032 min
Delta R.T.: -0.005 min
Response: 17538109
Conc: 420.63 ng/ml



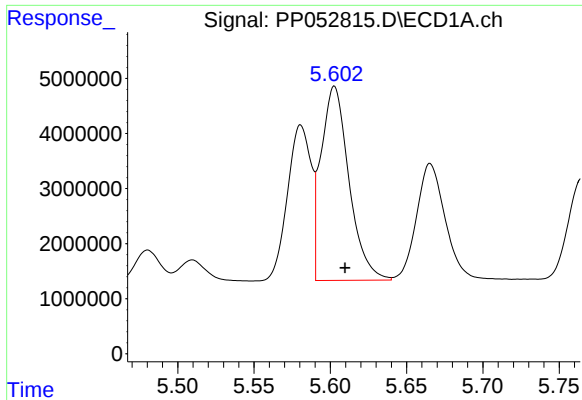
#12 AR-1232-2

R.T.: 5.311 min
Delta R.T.: -0.006 min
Response: 23636766
Conc: 952.67 ng/ml



#12 AR-1232-2

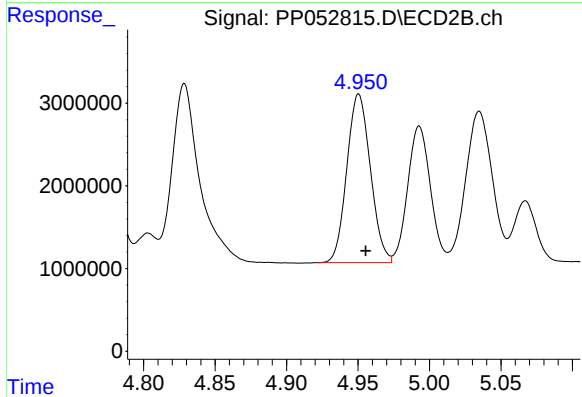
R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 43672103
Conc: 1053.44 ng/ml



#13 AR-1232-3

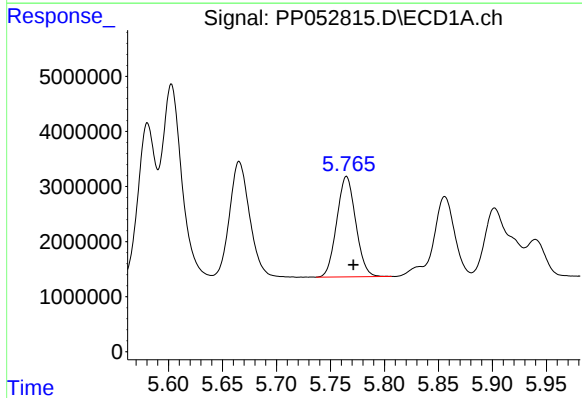
R.T.: 5.603 min
Delta R.T.: -0.007 min
Response: 45020859
Conc: 1028.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



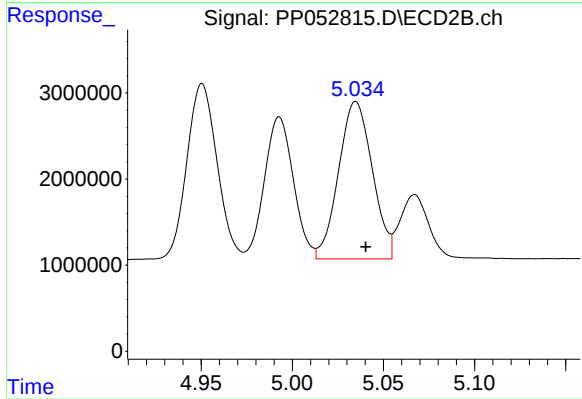
#13 AR-1232-3

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 23387844
Conc: 1058.26 ng/ml



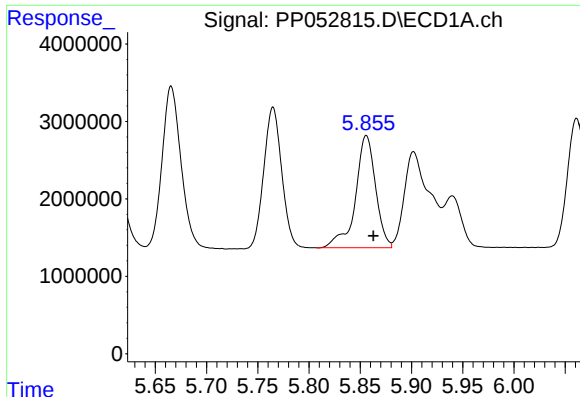
#14 AR-1232-4

R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 22277824
Conc: 1043.66 ng/ml



#14 AR-1232-4

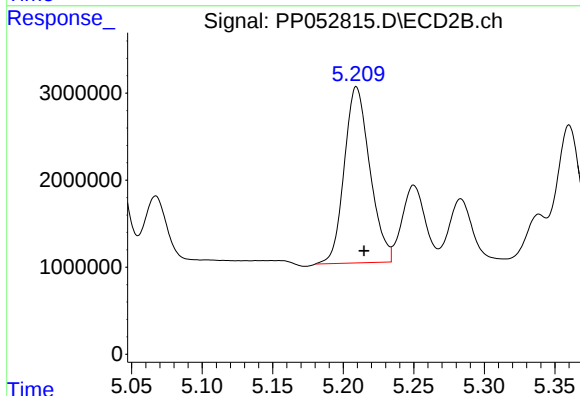
R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 23619750
Conc: 1149.25 ng/ml



#15 AR-1232-5

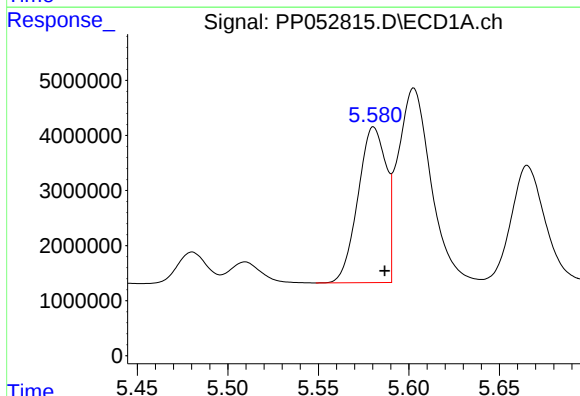
R.T.: 5.856 min
Delta R.T.: -0.007 min
Response: 19807692
Conc: 1150.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



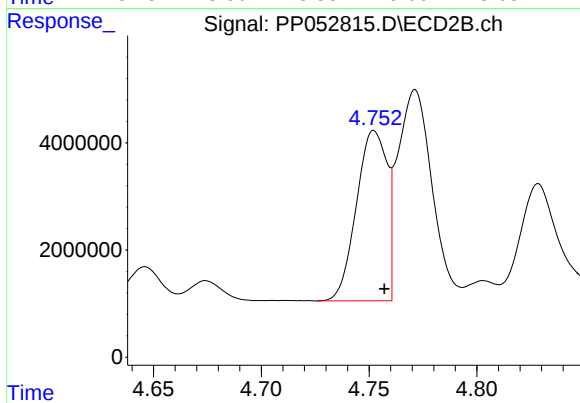
#15 AR-1232-5

R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 25567775
Conc: 1101.27 ng/ml



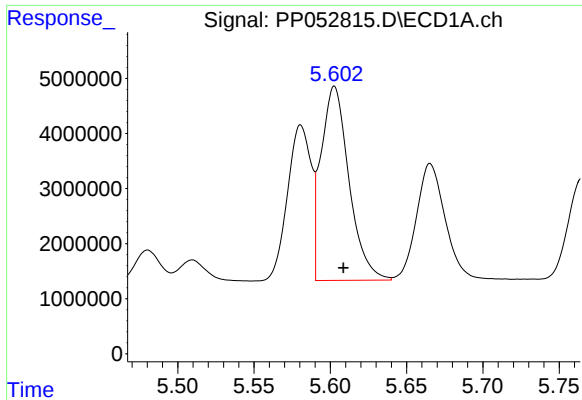
#16 AR-1242-1

R.T.: 5.581 min
Delta R.T.: -0.006 min
Response: 30534989
Conc: 542.55 ng/ml



#16 AR-1242-1

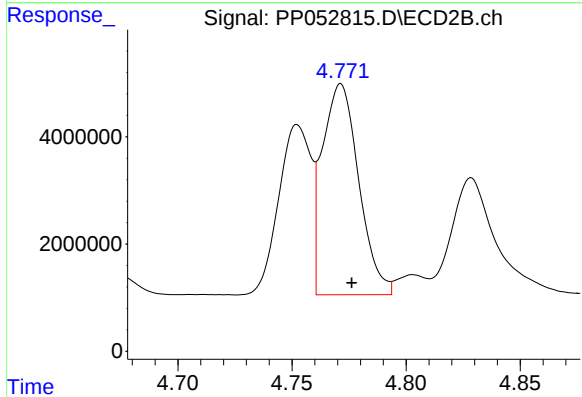
R.T.: 4.752 min
Delta R.T.: -0.005 min
Response: 31319710
Conc: 561.21 ng/ml



#17 AR-1242-2

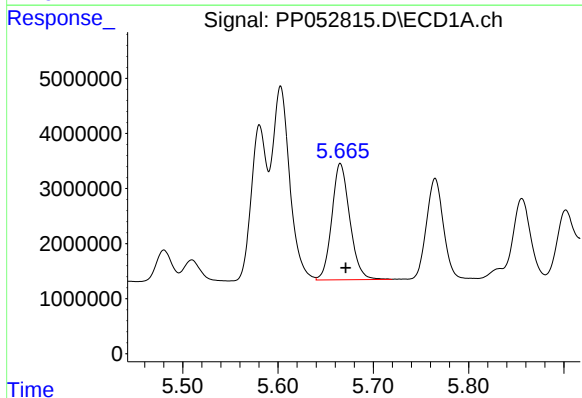
R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 45020859
Conc: 545.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



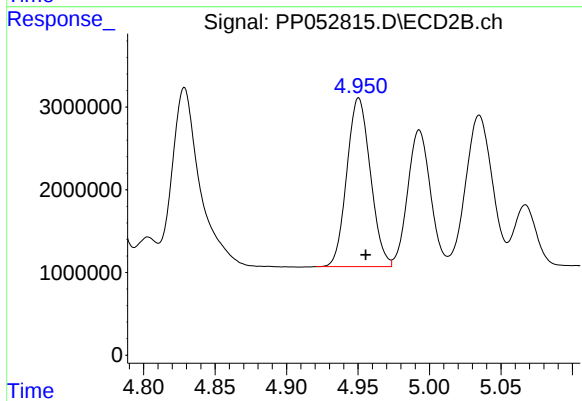
#17 AR-1242-2

R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 43672103
Conc: 566.23 ng/ml



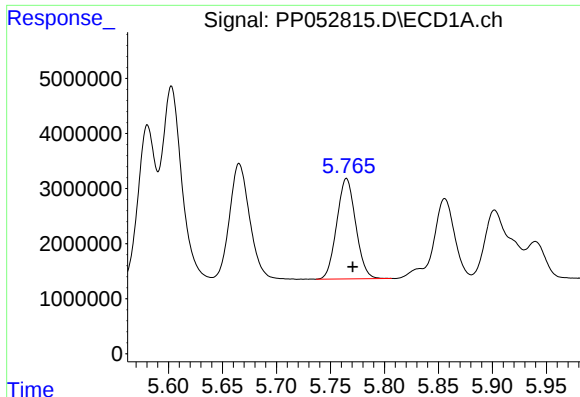
#18 AR-1242-3

R.T.: 5.665 min
Delta R.T.: -0.006 min
Response: 27661830
Conc: 543.91 ng/ml



#18 AR-1242-3

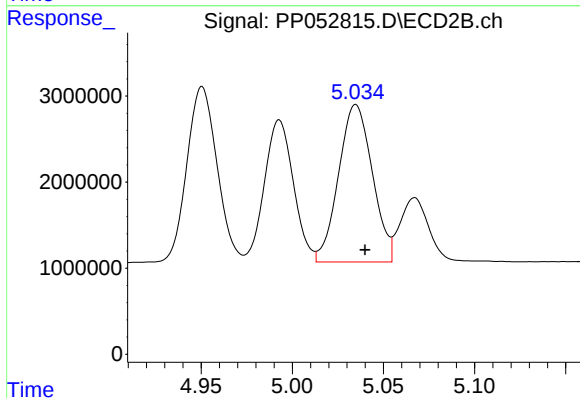
R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 23387844
Conc: 570.04 ng/ml



#19 AR-1242-4

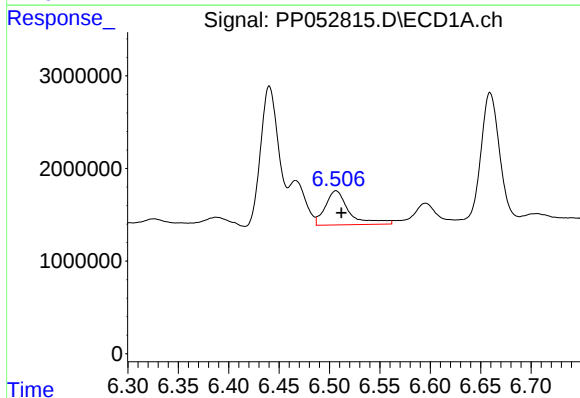
R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 22277824
Conc: 549.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



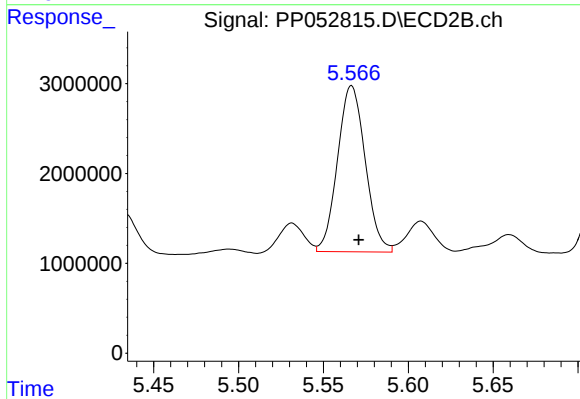
#19 AR-1242-4

R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 23619750
Conc: 556.90 ng/ml



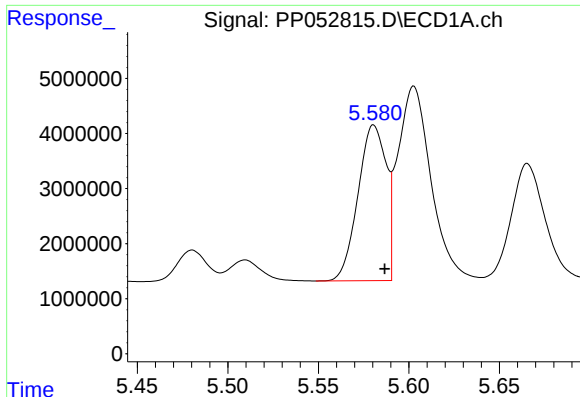
#20 AR-1242-5

R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 6069881
Conc: 152.25 ng/ml



#20 AR-1242-5

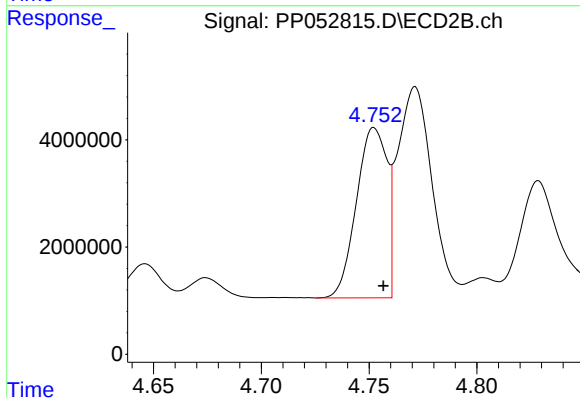
R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 20989781
Conc: 415.24 ng/ml



#21 AR-1248-1

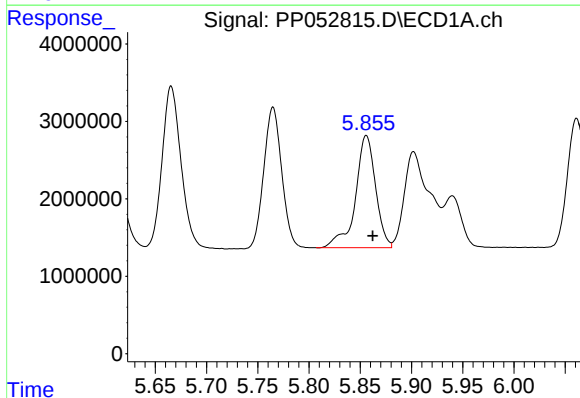
R.T.: 5.581 min
Delta R.T.: -0.006 min
Response: 30534989
Conc: 751.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



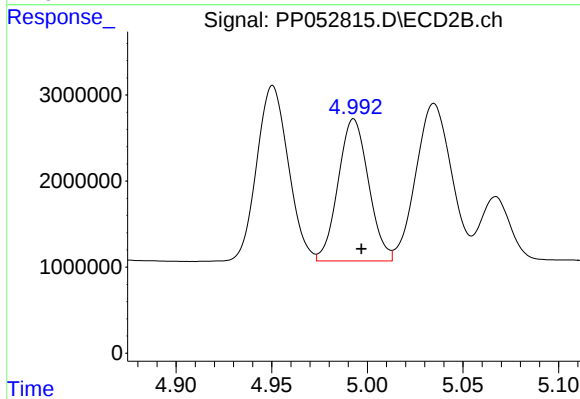
#21 AR-1248-1

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 31319710
Conc: 782.52 ng/ml



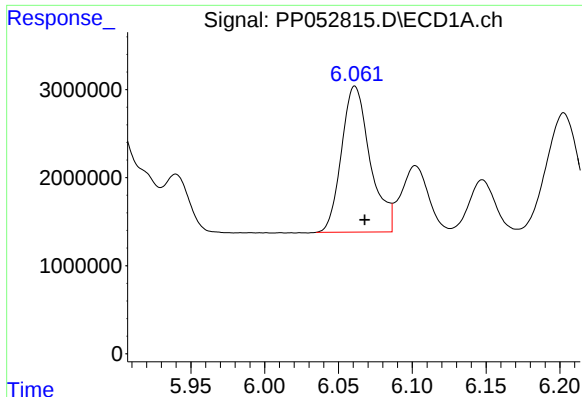
#22 AR-1248-2

R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 19807692
Conc: 332.79 ng/ml



#22 AR-1248-2

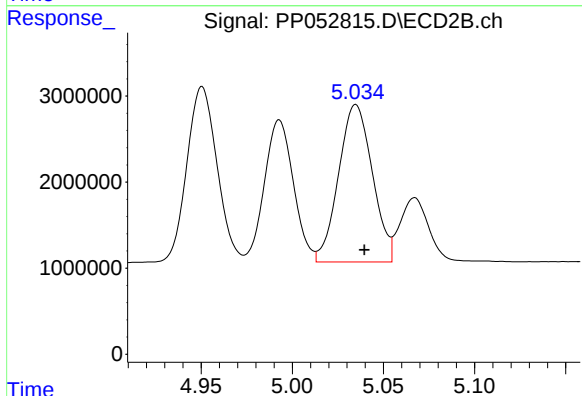
R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 18279805
Conc: 322.84 ng/ml



#23 AR-1248-3

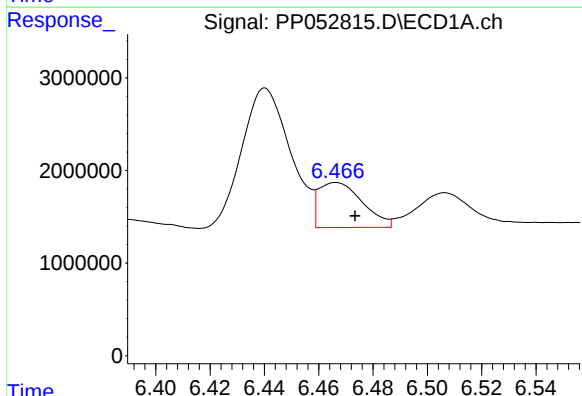
R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 22357704
Conc: 344.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



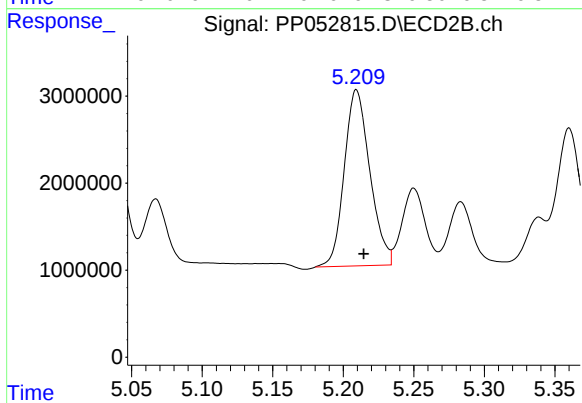
#23 AR-1248-3

R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 23619750
Conc: 402.30 ng/ml



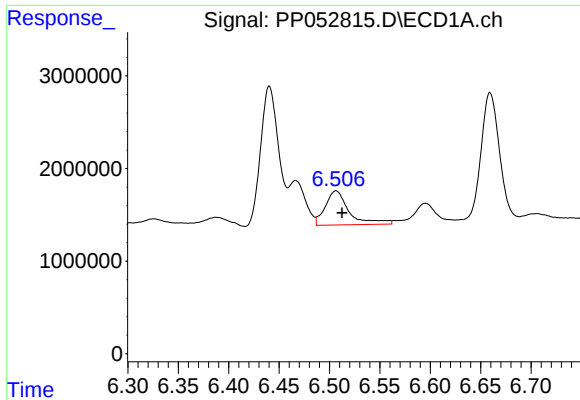
#24 AR-1248-4

R.T.: 6.466 min
Delta R.T.: -0.007 min
Response: 5444996
Conc: 84.54 ng/ml



#24 AR-1248-4

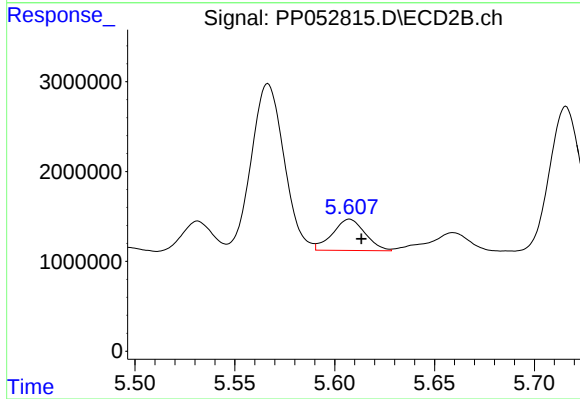
R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 25567775
Conc: 367.18 ng/ml



#25 AR-1248-5

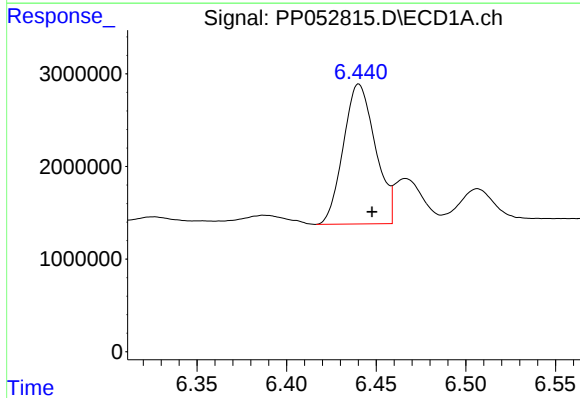
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 6069881
Conc: 95.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



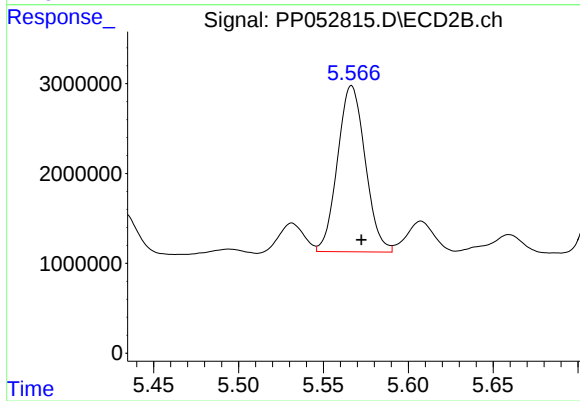
#25 AR-1248-5

R.T.: 5.607 min
Delta R.T.: -0.006 min
Response: 3977894
Conc: 62.70 ng/ml



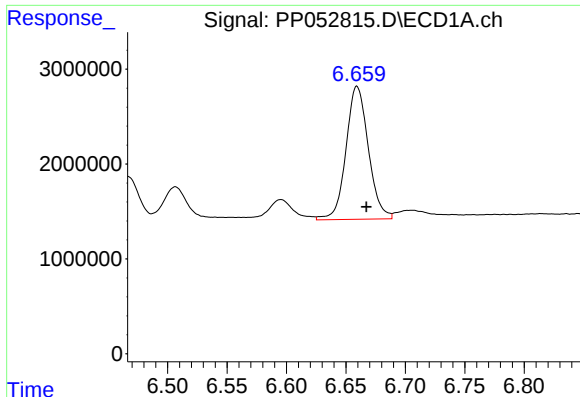
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: -0.007 min
Response: 18774572
Conc: 247.34 ng/ml



#26 AR-1254-1

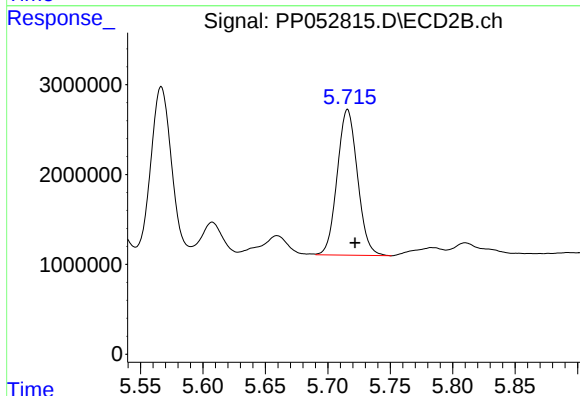
R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 20989781
Conc: 195.47 ng/ml



#27 AR-1254-2

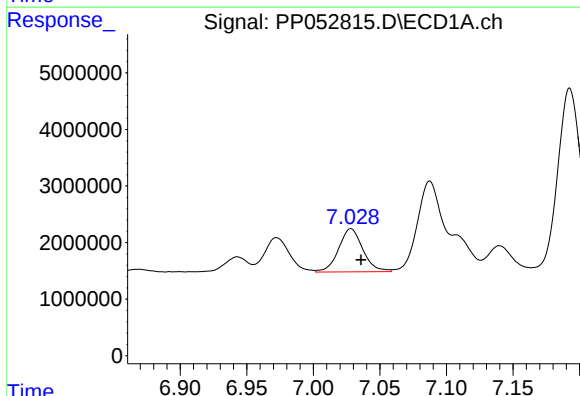
R.T.: 6.659 min
Delta R.T.: -0.008 min
Response: 18389565
Conc: 164.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



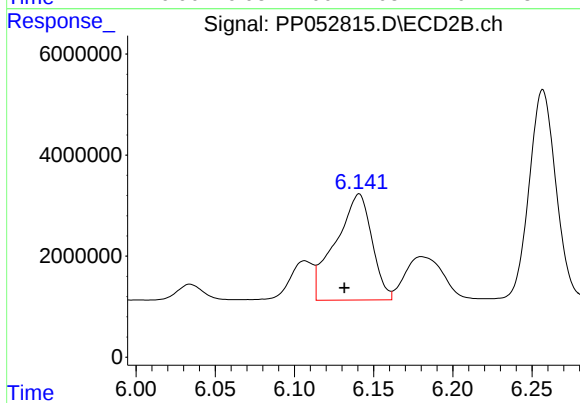
#27 AR-1254-2

R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 18356048
Conc: 192.04 ng/ml



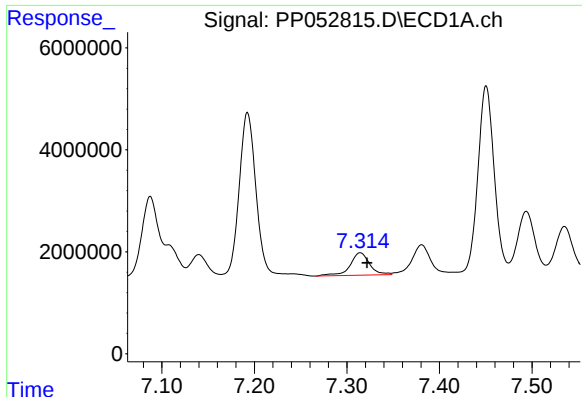
#28 AR-1254-3

R.T.: 7.028 min
Delta R.T.: -0.008 min
Response: 9689482
Conc: 87.05 ng/ml



#28 AR-1254-3

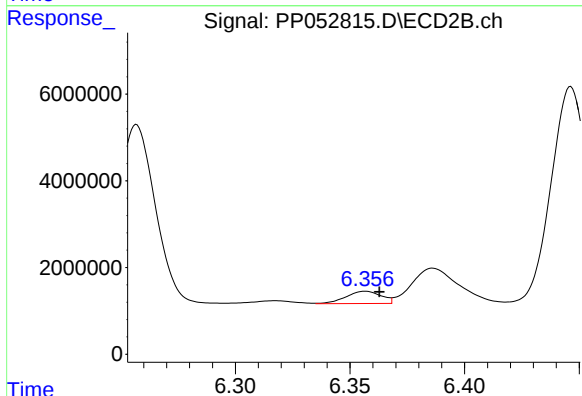
R.T.: 6.141 min
Delta R.T.: 0.009 min
Response: 33599912
Conc: 219.92 ng/ml



#29 AR-1254-4

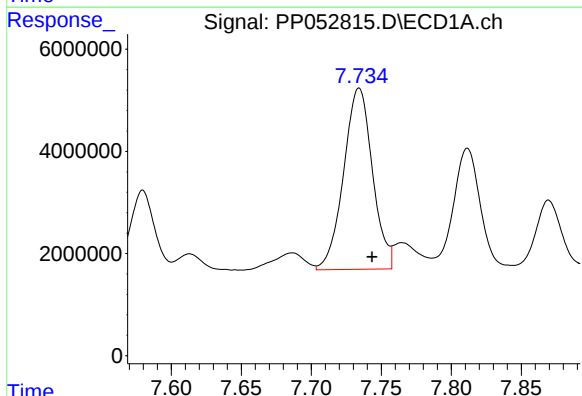
R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 6402848
Conc: 90.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



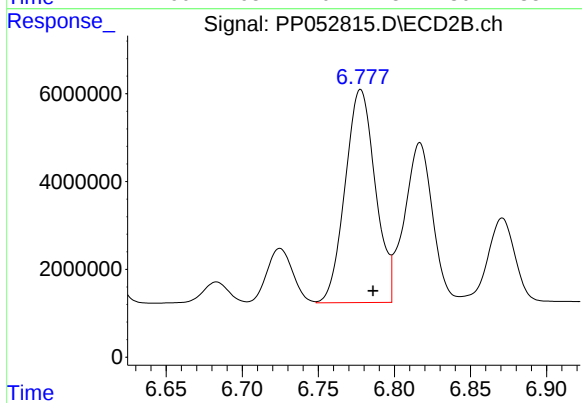
#29 AR-1254-4

R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 3015378
Conc: 33.21 ng/ml



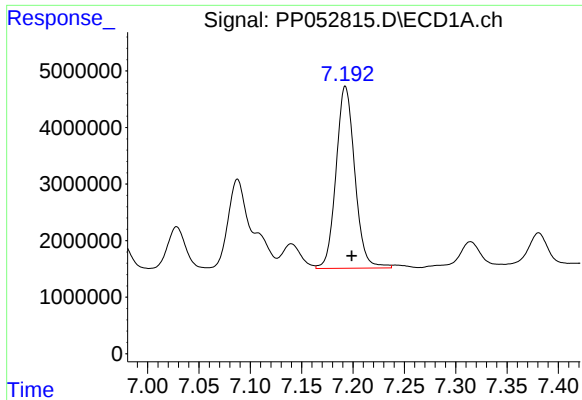
#30 AR-1254-5

R.T.: 7.734 min
Delta R.T.: -0.009 min
Response: 50887067
Conc: 646.32 ng/ml



#30 AR-1254-5

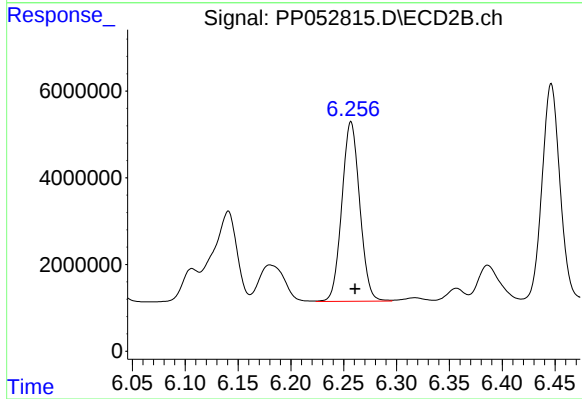
R.T.: 6.778 min
Delta R.T.: -0.008 min
Response: 67038709
Conc: 481.84 ng/ml



#31 AR-1260-1

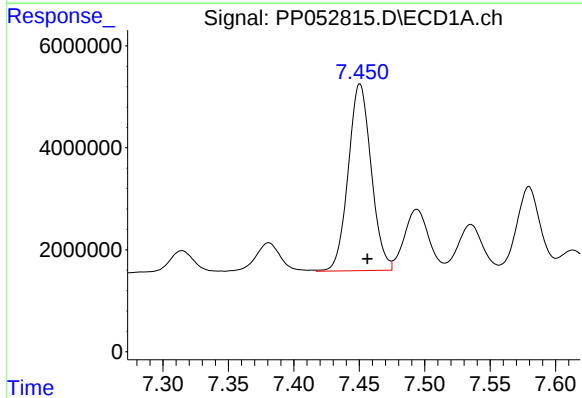
R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 40859838
Conc: 478.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



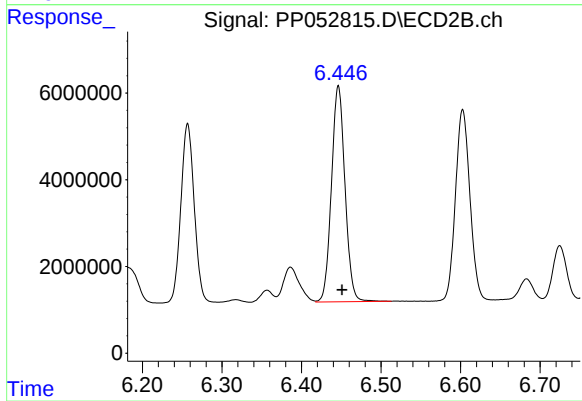
#31 AR-1260-1

R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 48703361
Conc: 478.84 ng/ml



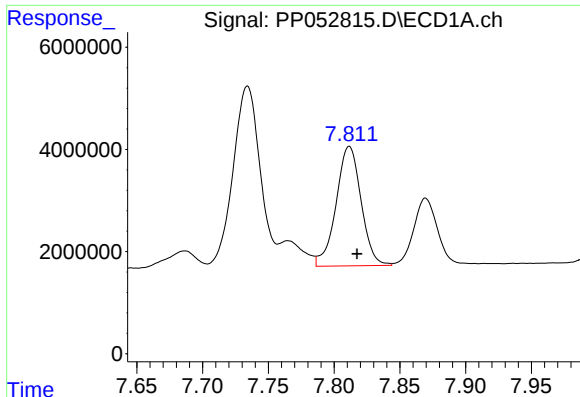
#32 AR-1260-2

R.T.: 7.450 min
Delta R.T.: -0.006 min
Response: 44709846
Conc: 478.79 ng/ml



#32 AR-1260-2

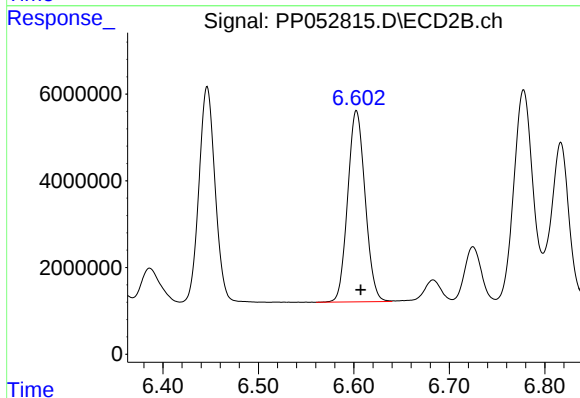
R.T.: 6.446 min
Delta R.T.: -0.005 min
Response: 58840781
Conc: 483.83 ng/ml



#33 AR-1260-3

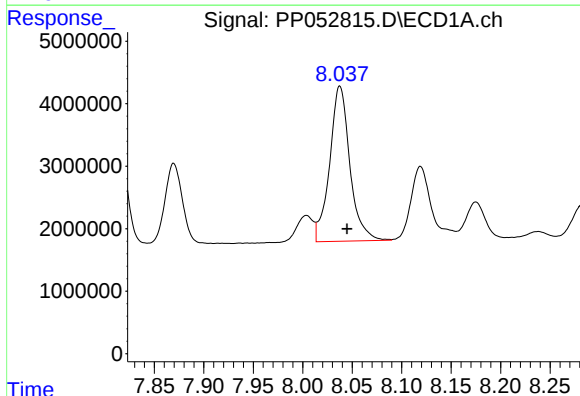
R.T.: 7.812 min
Delta R.T.: -0.006 min
Response: 30957660
Conc: 489.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



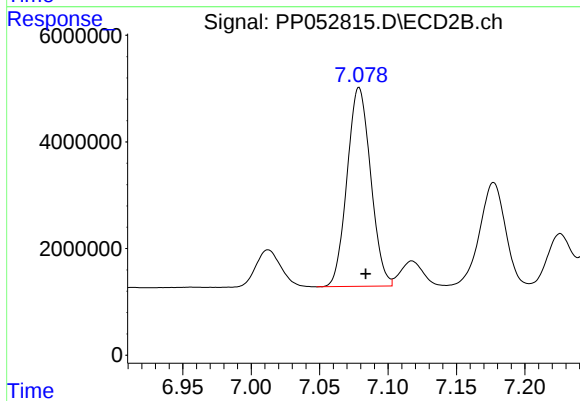
#33 AR-1260-3

R.T.: 6.603 min
Delta R.T.: -0.005 min
Response: 55838584
Conc: 478.70 ng/ml



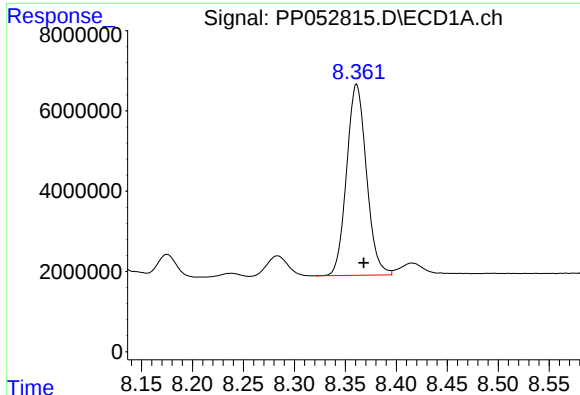
#34 AR-1260-4

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 35335731
Conc: 493.50 ng/ml



#34 AR-1260-4

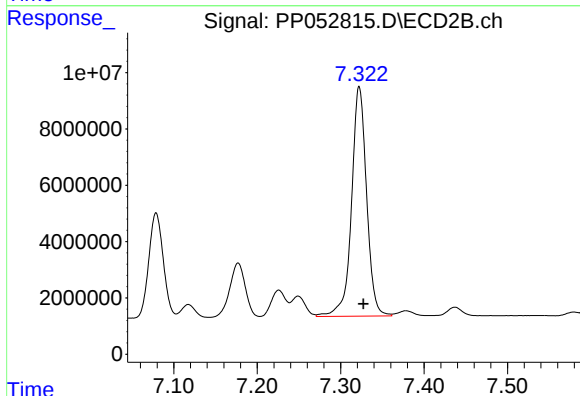
R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 44776393
Conc: 497.29 ng/ml



#35 AR-1260-5

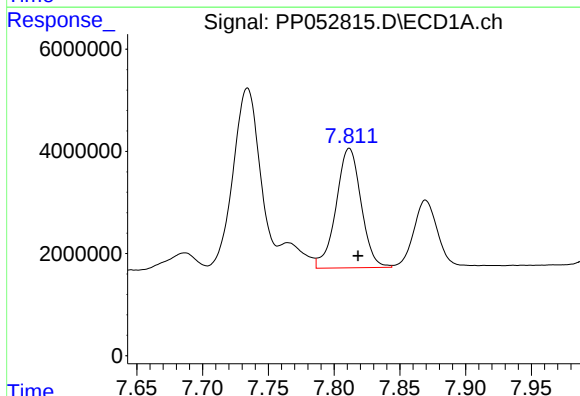
R.T.: 8.361 min
Delta R.T.: -0.007 min
Response: 64508569
Conc: 507.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



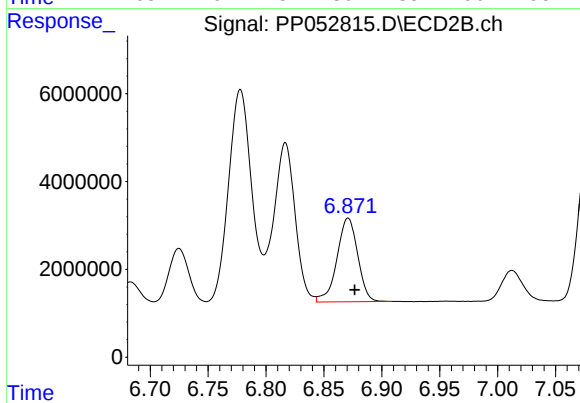
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.005 min
Response: 102287138
Conc: 499.33 ng/ml



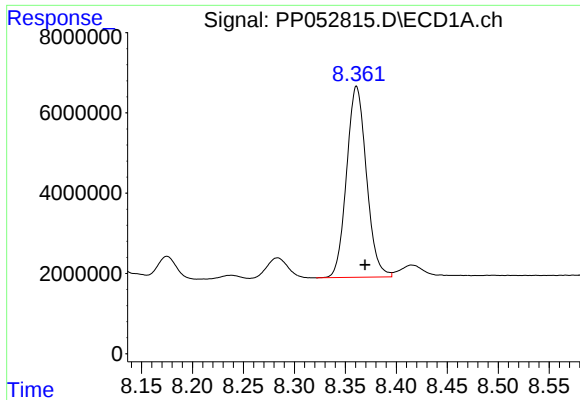
#36 AR-1262-1

R.T.: 7.812 min
Delta R.T.: -0.007 min
Response: 30957660
Conc: 322.96 ng/ml



#36 AR-1262-1

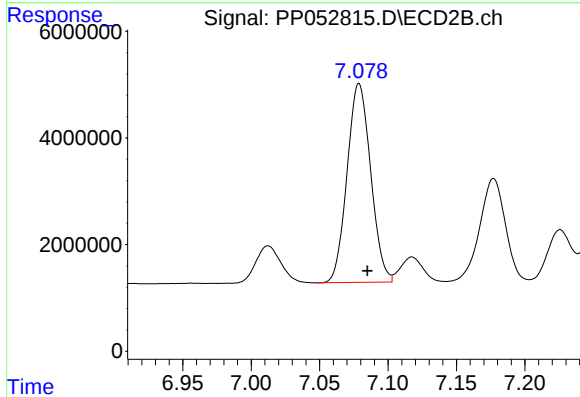
R.T.: 6.871 min
Delta R.T.: -0.006 min
Response: 23801807
Conc: 415.59 ng/ml



#37 AR-1262-2

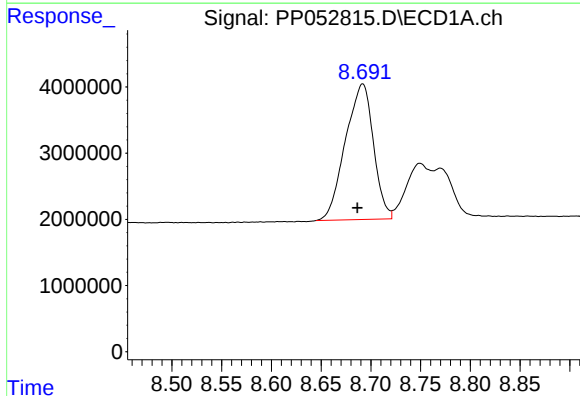
R.T.: 8.361 min
Delta R.T.: -0.008 min
Response: 64508569
Conc: 433.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



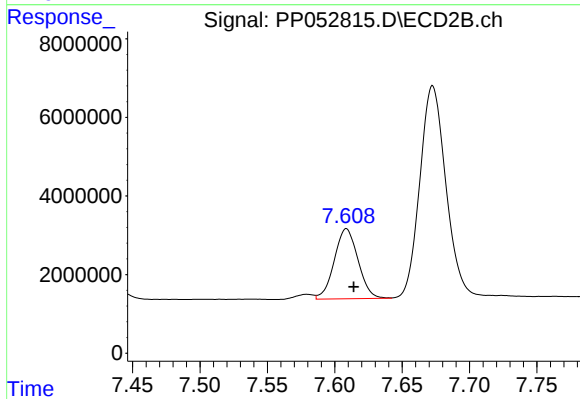
#37 AR-1262-2

R.T.: 7.079 min
Delta R.T.: -0.006 min
Response: 44776393
Conc: 361.59 ng/ml



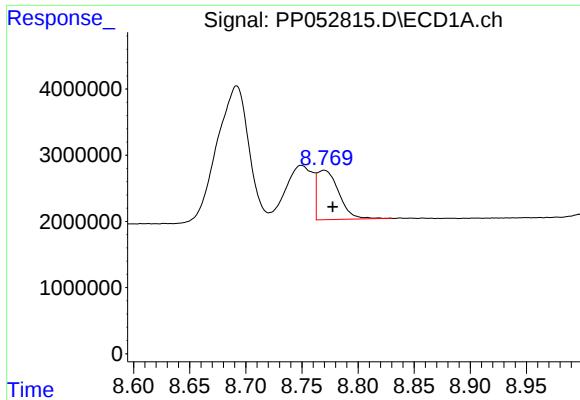
#38 AR-1262-3

R.T.: 8.692 min
Delta R.T.: 0.005 min
Response: 40161865
Conc: 404.75 ng/ml



#38 AR-1262-3

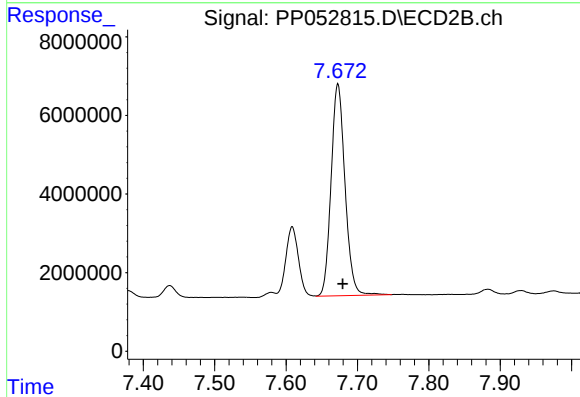
R.T.: 7.609 min
Delta R.T.: -0.005 min
Response: 21925440
Conc: 217.26 ng/ml



#39 AR-1262-4

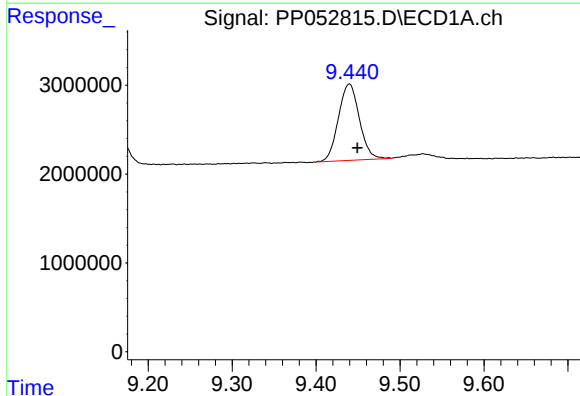
R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 10055250
Conc: 215.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



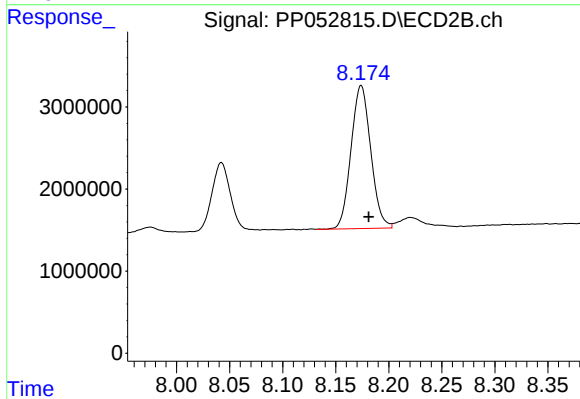
#39 AR-1262-4

R.T.: 7.673 min
Delta R.T.: -0.007 min
Response: 73071056
Conc: 408.39 ng/ml



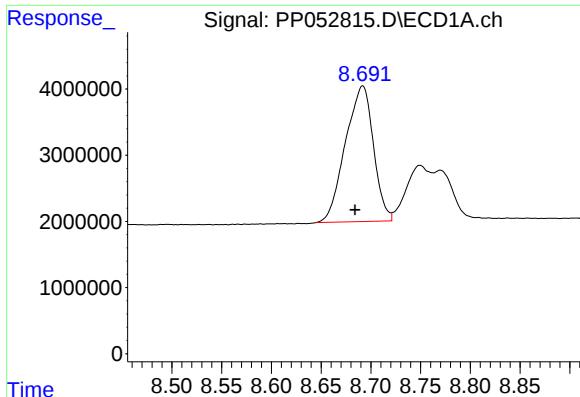
#40 AR-1262-5

R.T.: 9.439 min
Delta R.T.: -0.009 min
Response: 14930576
Conc: 326.27 ng/ml



#40 AR-1262-5

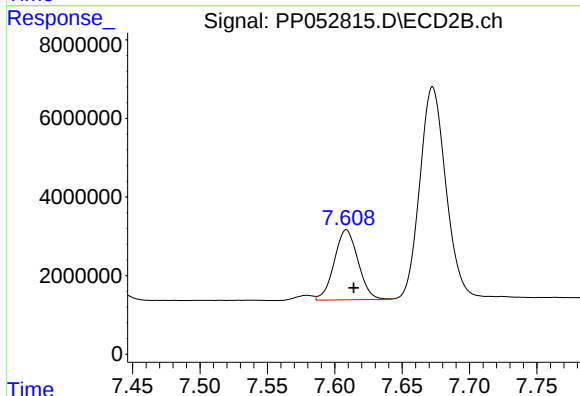
R.T.: 8.174 min
Delta R.T.: -0.007 min
Response: 22561237
Conc: 301.26 ng/ml



#41 AR-1268-1

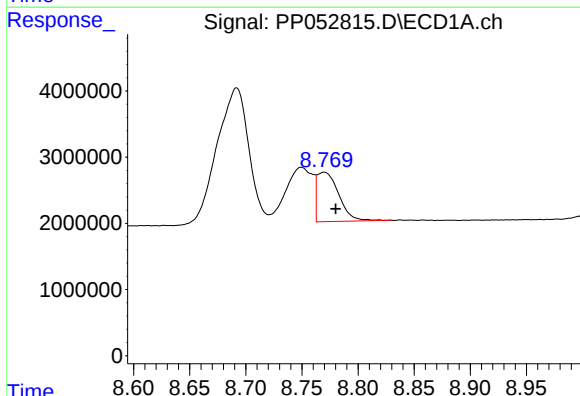
R.T.: 8.692 min
Delta R.T.: 0.007 min
Response: 40161865
Conc: 213.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



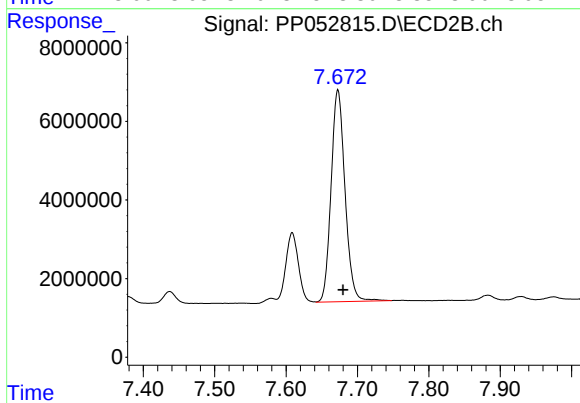
#41 AR-1268-1

R.T.: 7.609 min
Delta R.T.: -0.006 min
Response: 21925440
Conc: 71.53 ng/ml



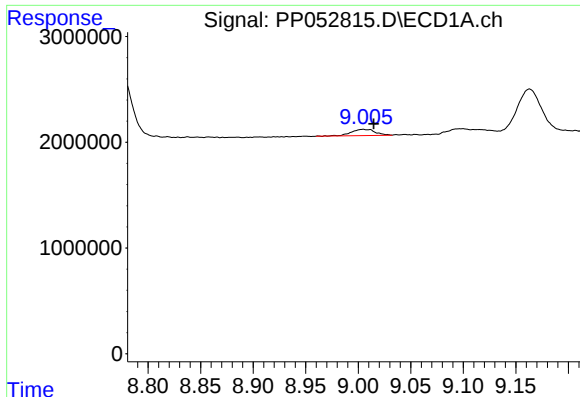
#42 AR-1268-2

R.T.: 8.770 min
Delta R.T.: -0.010 min
Response: 10055250
Conc: 61.44 ng/ml



#42 AR-1268-2

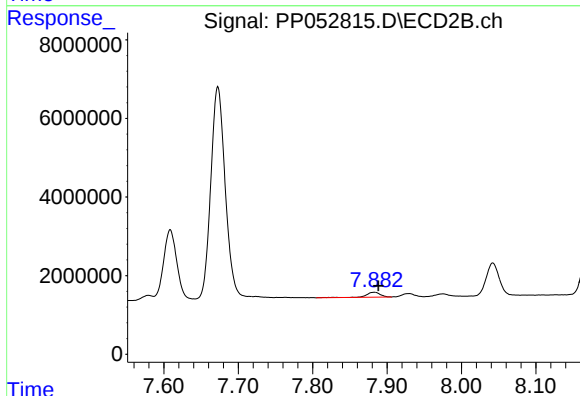
R.T.: 7.673 min
Delta R.T.: -0.007 min
Response: 73071056
Conc: 269.41 ng/ml



#43 AR-1268-3

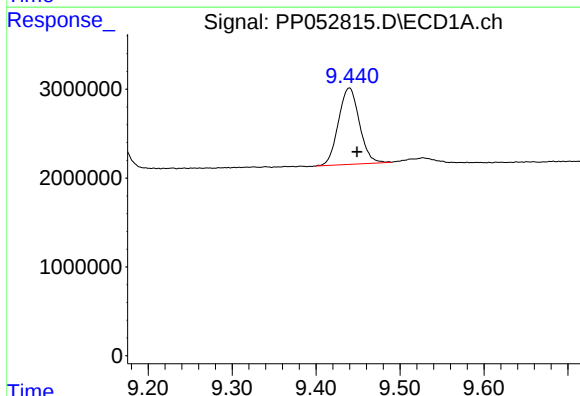
R.T.: 9.005 min
Delta R.T.: -0.010 min
Response: 955784
Conc: 6.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



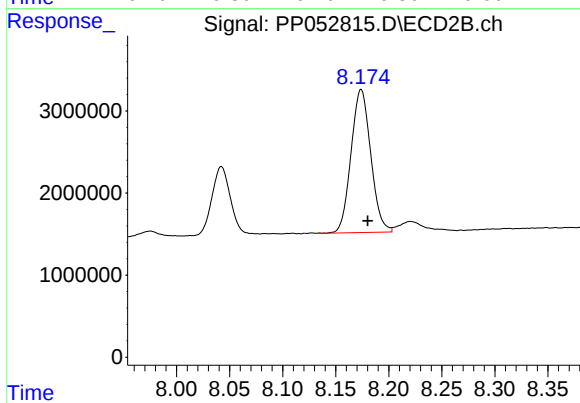
#43 AR-1268-3

R.T.: 7.883 min
Delta R.T.: -0.006 min
Response: 1687057
Conc: 7.20 ng/ml



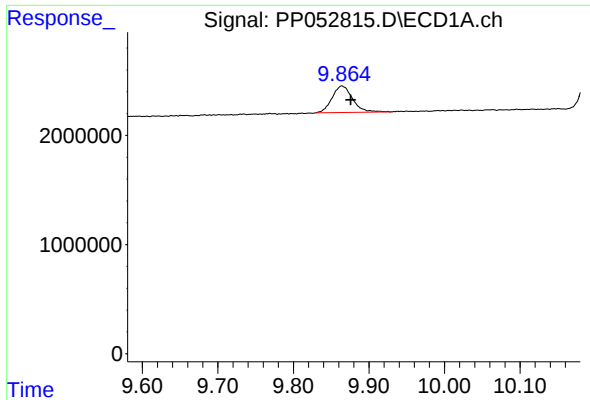
#44 AR-1268-4

R.T.: 9.439 min
Delta R.T.: -0.009 min
Response: 14930576
Conc: 293.58 ng/ml



#44 AR-1268-4

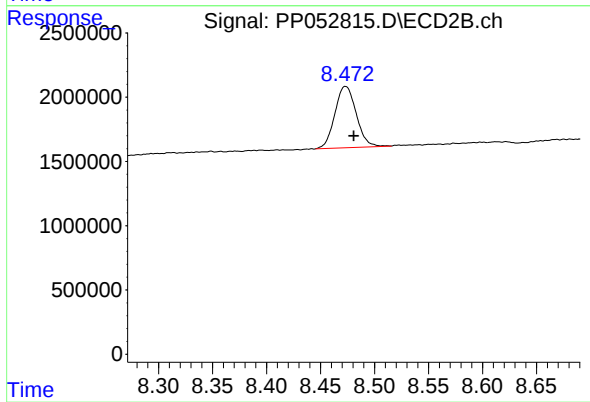
R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 22561237
Conc: 265.60 ng/ml



#45 AR-1268-5

R.T.: 9.865 min
Delta R.T.: -0.011 min
Response: 4558408
Conc: 10.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.473 min
Delta R.T.: -0.008 min
Response: 6585784
Conc: 10.04 ng/ml