

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061522\
 Data File : PP048815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2022 17:42
 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: Jun 15 18:32:14 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...	4.038	3.202	115.8E6	105.4E6	48.325	55.361
2)	SA Decachlor...	10.385	8.609	87150861	55960856	45.724	45.699
Target Compounds							
3)	L1 AR-1016-1	5.324	4.357	38611165	36992972	448.778	533.971
4)	L1 AR-1016-2	5.348	4.376	55857273	51050490	458.787	538.235
5)	L1 AR-1016-3	5.415	4.562	33986661	28233671	448.405	542.832
6)	L1 AR-1016-4	5.524	4.611	28047699	22126700	445.875	549.704
7)	L1 AR-1016-5	5.848	4.836	27163633	27763116	440.001	544.392
8)	L2 AR-1221-1	4.269	3.431	3785976	3978694	136.089	169.453
9)	L2 AR-1221-2	4.368	3.522	5665487	5852859	278.715	326.449
10)	L2 AR-1221-3	4.451	3.602	21511313	20590287	339.077	393.234
11)	L3 AR-1232-1	4.451	3.602	21511313	20590287	367.767	425.196
12)	L3 AR-1232-2	5.028	4.376	29876886	51050490	1003.807	1141.617
13)	L3 AR-1232-3	5.348	4.562	55857273	28233671	1003.211	1150.070
14)	L3 AR-1232-4	5.524	4.654	28047699	27083021	980.757	1265.855 #
15)	L3 AR-1232-5	5.624	4.836	22777122	27763116	1088.977	1160.333
16)	L4 AR-1242-1	5.324	4.357	38611165	36992972	571.923	664.898
17)	L4 AR-1242-2	5.348	4.376	55857273	51050490	574.772	672.415
18)	L4 AR-1242-3	5.415	4.562	33986661	28233671	560.601	668.863
19)	L4 AR-1242-4	5.524	4.654	28047699	27083021	551.389	673.000
20)	L4 AR-1242-5	6.340	5.216	4040819	20666570	75.672	418.416 #
21)	L5 AR-1248-1	5.324	4.357	38611165	36992972	749.687	875.525
22)	L5 AR-1248-2	5.624	4.611	22777122	22126700	302.903	391.146 #
23)	L5 AR-1248-3	5.848	4.654	27163633	27083021	324.916	453.633 #
24)	L5 AR-1248-4	6.297	4.836	4600944	27763116	50.629	397.842 #
25)	L5 AR-1248-5	6.340	5.259	4040819	3571504	45.640	52.194
26)	L6 AR-1254-1	6.265	5.216	19225969	20666570	206.732	204.438
27)	L6 AR-1254-2	6.507	5.377	20536163	18907567	148.050	214.732 #
28)	L6 AR-1254-3	6.915	5.828	11514388	33191731	80.983	238.775 #
29)	L6 AR-1254-4	7.232	6.061	7507211	4565979	70.448	52.654 #
30)	L6 AR-1254-5	7.698	6.515	63791025	56008594	537.361	456.671
31)	L7 AR-1260-1	7.095	5.953	44782367	43040856	429.790	510.077
32)	L7 AR-1260-2	7.382	6.159	52990295	50417796	435.180	492.221
33)	L7 AR-1260-3	7.779	6.324	38457531	46892495	454.259	483.867
34)	L7 AR-1260-4	8.031	6.839	46846942	35192580	452.793	497.228
35)	L7 AR-1260-5	8.393	7.105	88130255	79114026	450.201	492.640
36)	L8 AR-1262-1	7.779	6.557	38457531	38826032	285.687	344.362
37)	L8 AR-1262-2	8.393	6.839	88130255	35192580	376.231	351.236
38)	L8 AR-1262-3	8.761f	7.415	56803838	17148317	579.337	228.295 #
39)	L8 AR-1262-4	8.818f	7.483	33892779	54085386	540.821	388.389 #
40)	L8 AR-1262-5	9.568	8.026	24310450	14811576	291.987	233.593
41)	L9 AR-1268-1	8.761f	7.415	56803838	17148317	203.833	81.078 #

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 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

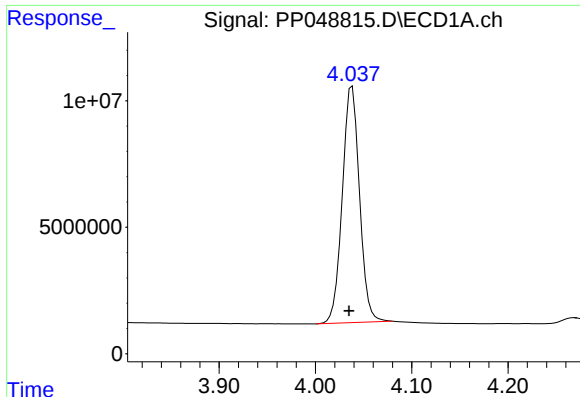
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 18:32:14 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	8.818f	7.483	33892779	54085386	130.803	281.257 #
43) L9	AR-1268-3	9.089	7.710	2064189	1279198	9.239	7.953
44) L9	AR-1268-4	9.568	8.026	24310450	14811576	254.791	205.310
45) L9	AR-1268-5	10.020	8.338f	7617461	5845792	10.435	12.548

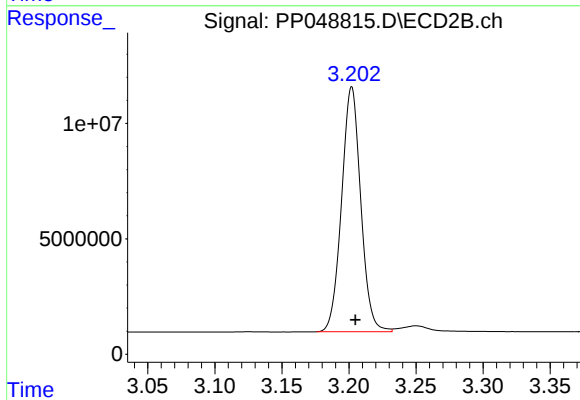
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

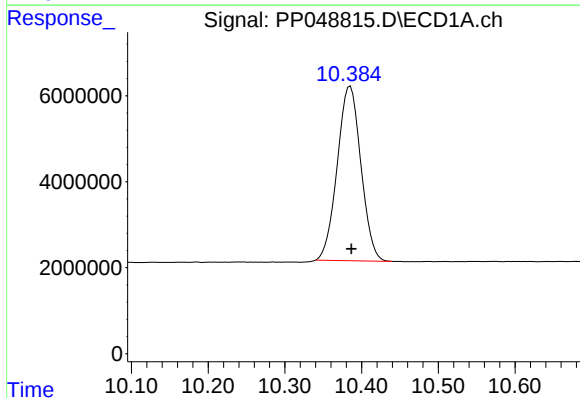
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 115794838
Conc: 48.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



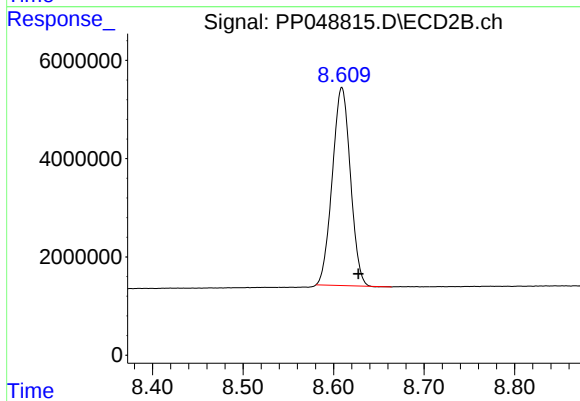
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.003 min
Response: 105370693
Conc: 55.36 ng/ml



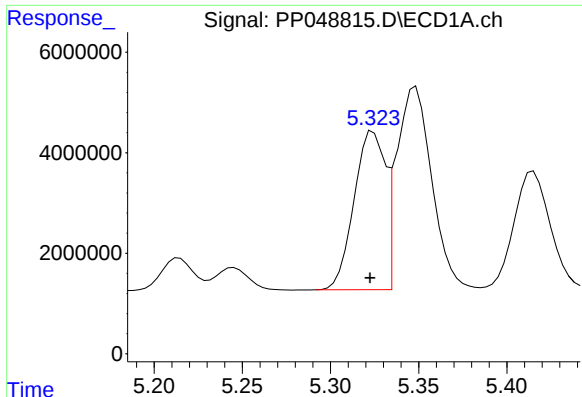
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: -0.002 min
Response: 87150861
Conc: 45.72 ng/ml



#2 Decachlorobiphenyl

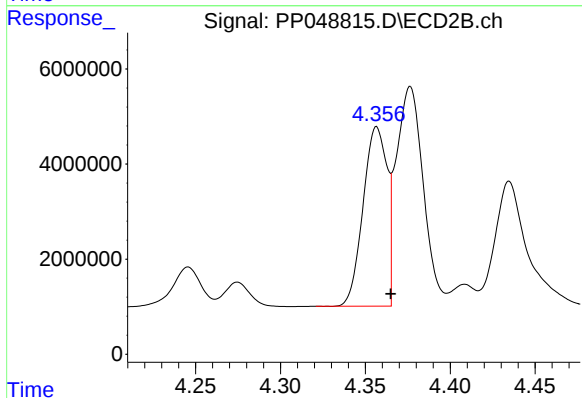
R.T.: 8.609 min
Delta R.T.: -0.018 min
Response: 55960856
Conc: 45.70 ng/ml



#3 AR-1016-1

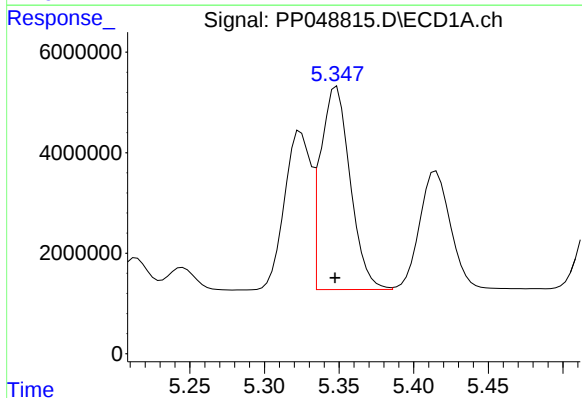
R.T.: 5.324 min
Delta R.T.: 0.002 min
Response: 38611165
Conc: 448.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



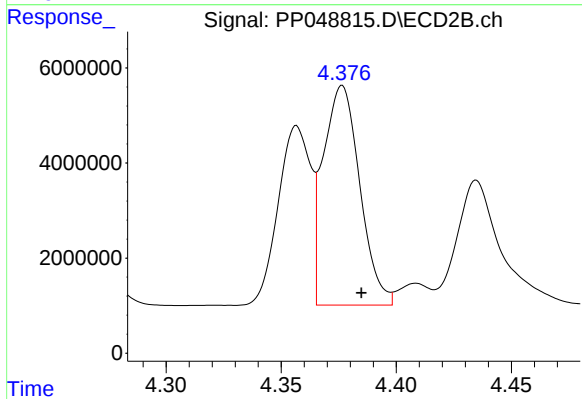
#3 AR-1016-1

R.T.: 4.357 min
Delta R.T.: -0.008 min
Response: 36992972
Conc: 533.97 ng/ml



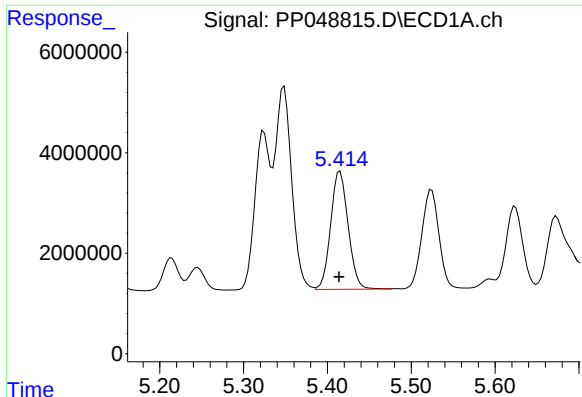
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: 0.001 min
Response: 55857273
Conc: 458.79 ng/ml



#4 AR-1016-2

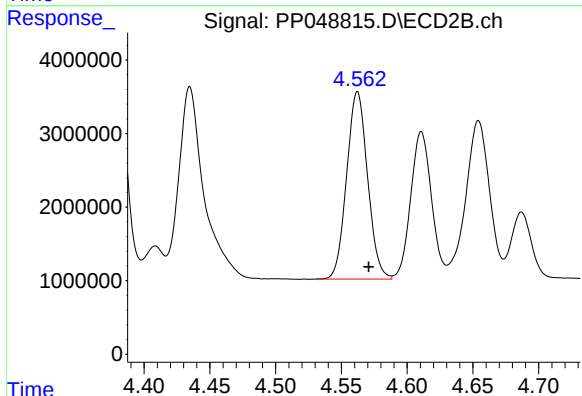
R.T.: 4.376 min
Delta R.T.: -0.008 min
Response: 51050490
Conc: 538.23 ng/ml



#5 AR-1016-3

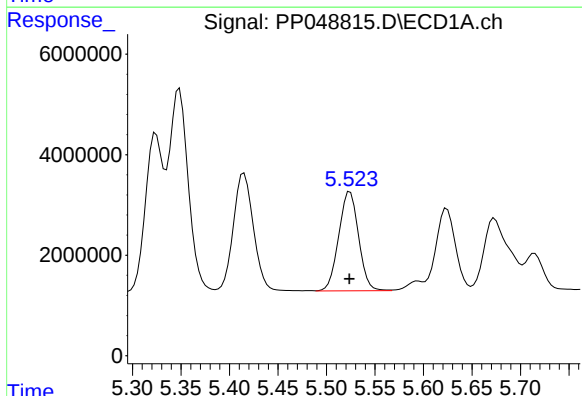
R.T.: 5.415 min
Delta R.T.: 0.001 min
Response: 33986661
Conc: 448.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



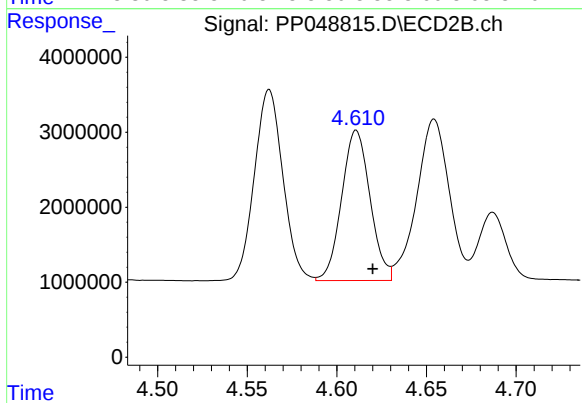
#5 AR-1016-3

R.T.: 4.562 min
Delta R.T.: -0.009 min
Response: 28233671
Conc: 542.83 ng/ml



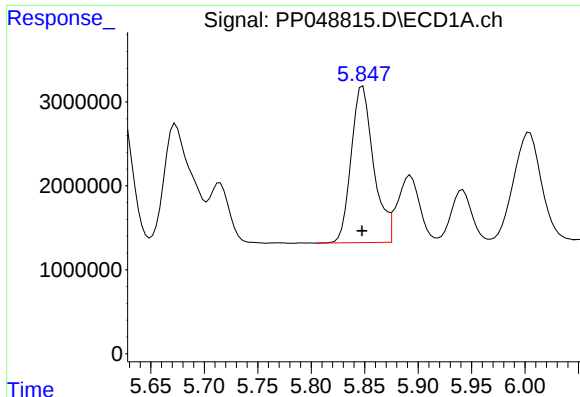
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 28047699
Conc: 445.87 ng/ml



#6 AR-1016-4

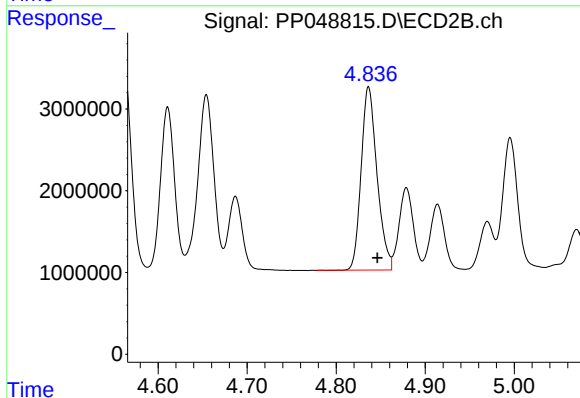
R.T.: 4.611 min
Delta R.T.: -0.009 min
Response: 22126700
Conc: 549.70 ng/ml



#7 AR-1016-5

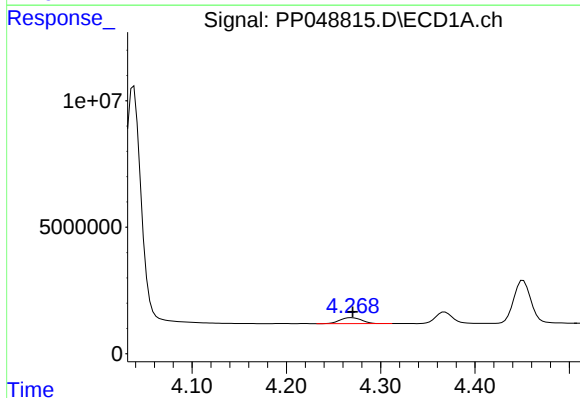
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 27163633
Conc: 440.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



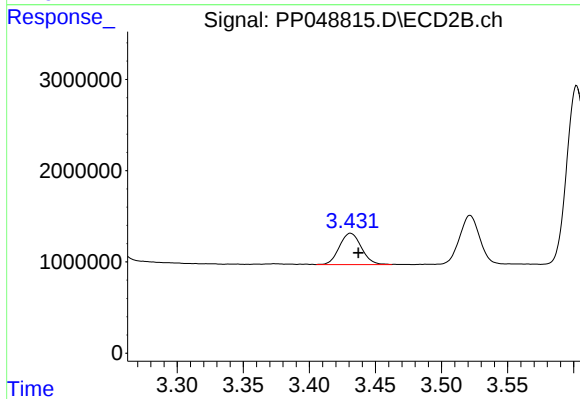
#7 AR-1016-5

R.T.: 4.836 min
Delta R.T.: -0.010 min
Response: 27763116
Conc: 544.39 ng/ml



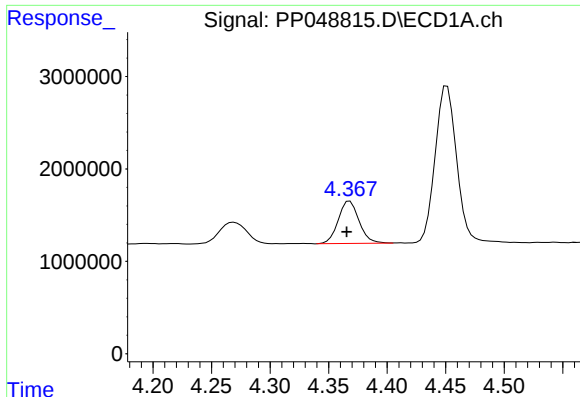
#8 AR-1221-1

R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 3785976
Conc: 136.09 ng/ml



#8 AR-1221-1

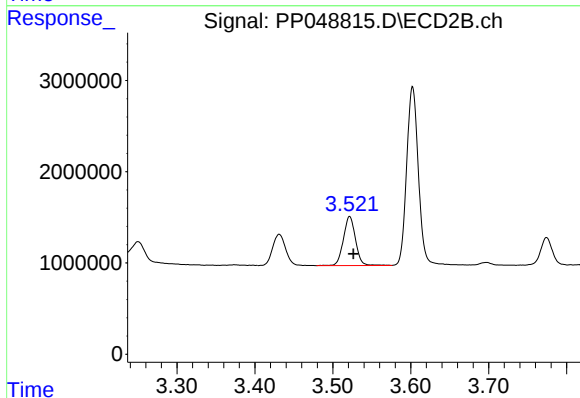
R.T.: 3.431 min
Delta R.T.: -0.006 min
Response: 3978694
Conc: 169.45 ng/ml



#9 AR-1221-2

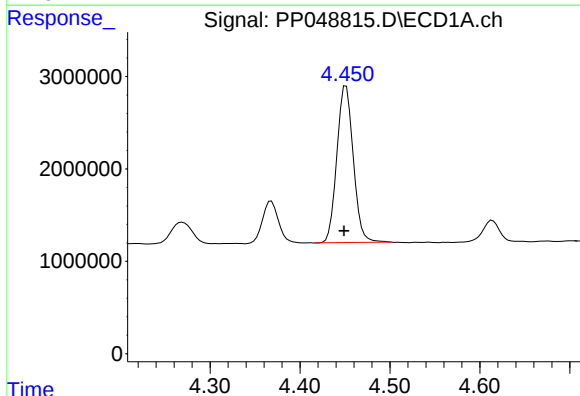
R.T.: 4.368 min
Delta R.T.: 0.003 min
Response: 5665487
Conc: 278.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



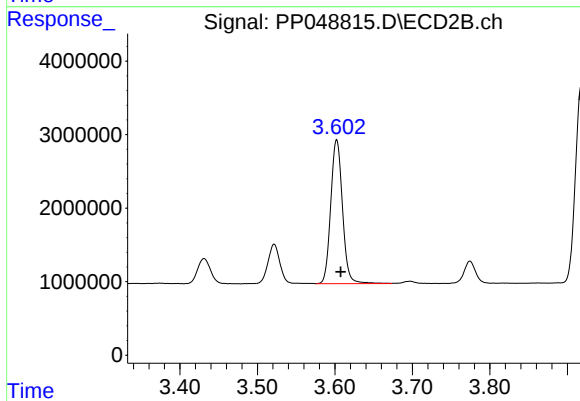
#9 AR-1221-2

R.T.: 3.522 min
Delta R.T.: -0.005 min
Response: 5852859
Conc: 326.45 ng/ml



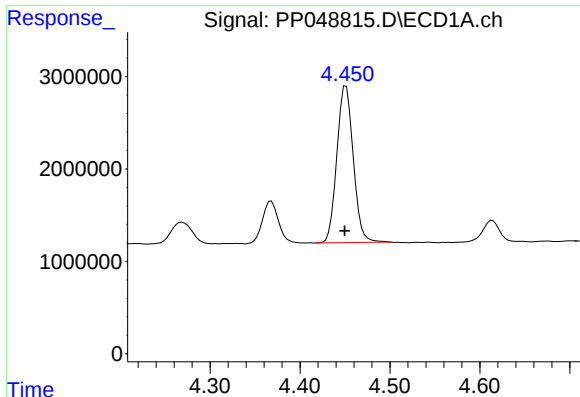
#10 AR-1221-3

R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 21511313
Conc: 339.08 ng/ml



#10 AR-1221-3

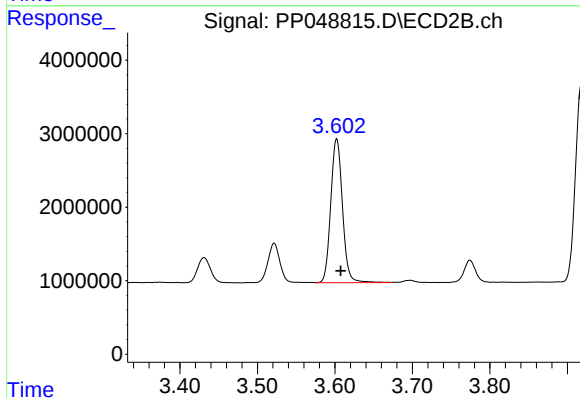
R.T.: 3.602 min
Delta R.T.: -0.005 min
Response: 20590287
Conc: 393.23 ng/ml



#11 AR-1232-1

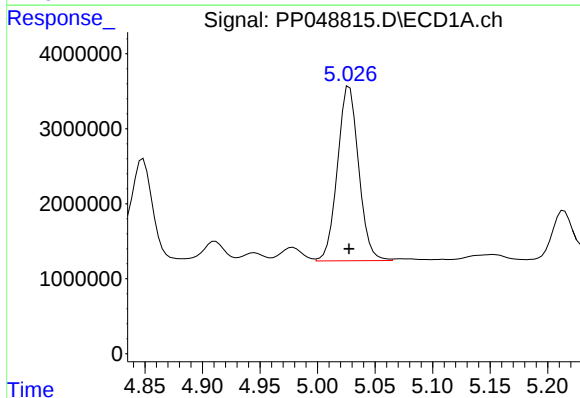
R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 21511313
Conc: 367.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



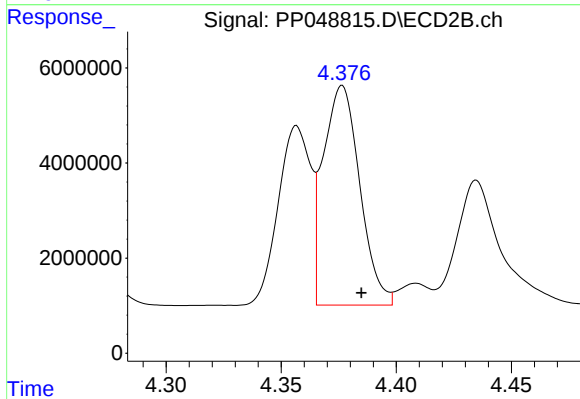
#11 AR-1232-1

R.T.: 3.602 min
Delta R.T.: -0.005 min
Response: 20590287
Conc: 425.20 ng/ml



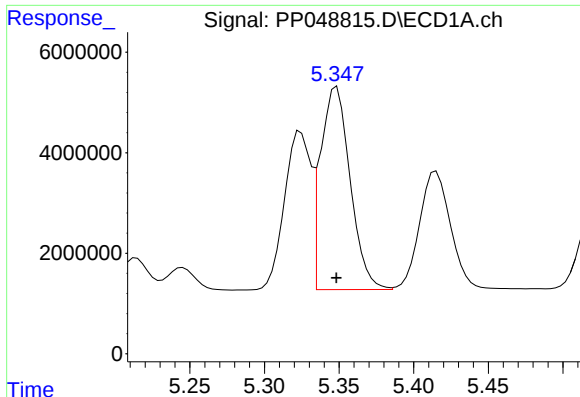
#12 AR-1232-2

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 29876886
Conc: 1003.81 ng/ml



#12 AR-1232-2

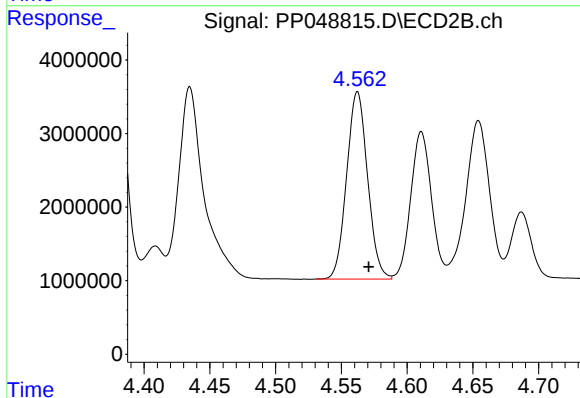
R.T.: 4.376 min
Delta R.T.: -0.008 min
Response: 51050490
Conc: 1141.62 ng/ml



#13 AR-1232-3

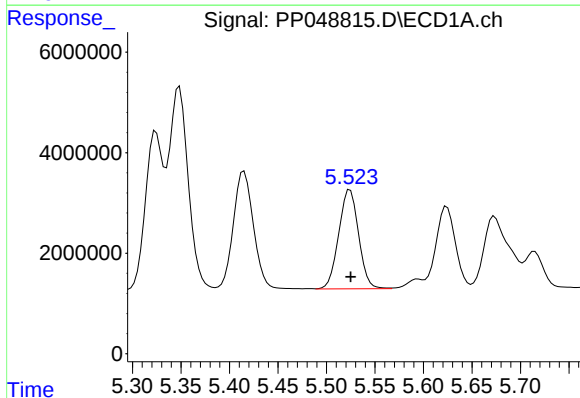
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 55857273
Conc: 1003.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



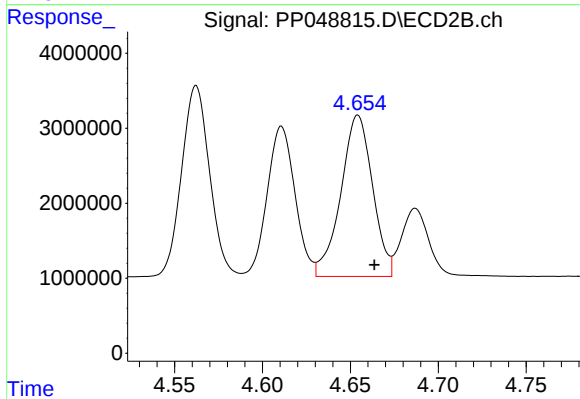
#13 AR-1232-3

R.T.: 4.562 min
Delta R.T.: -0.008 min
Response: 28233671
Conc: 1150.07 ng/ml



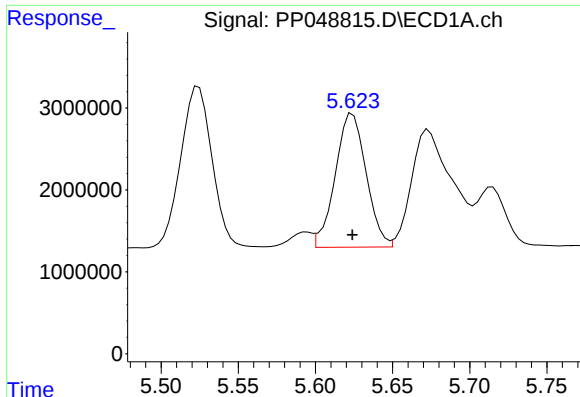
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 28047699
Conc: 980.76 ng/ml



#14 AR-1232-4

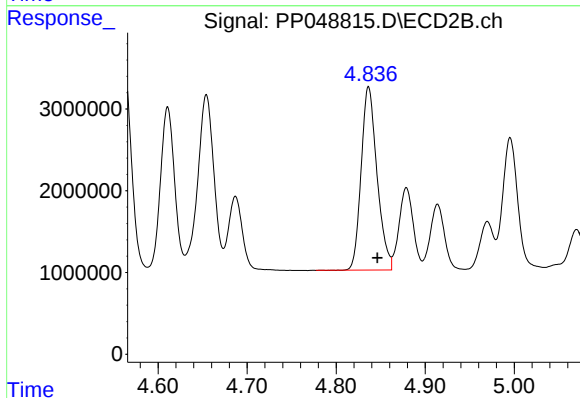
R.T.: 4.654 min
Delta R.T.: -0.009 min
Response: 27083021
Conc: 1265.85 ng/ml



#15 AR-1232-5

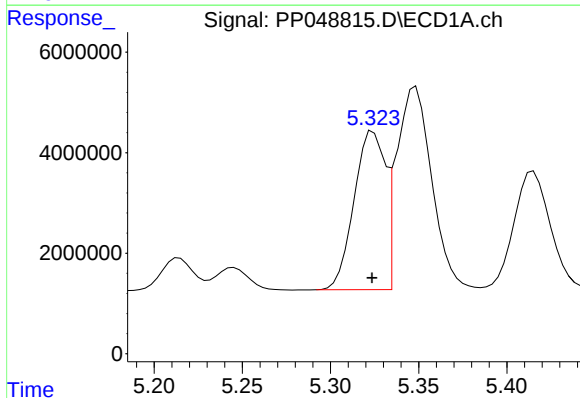
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 22777122
Conc: 1088.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



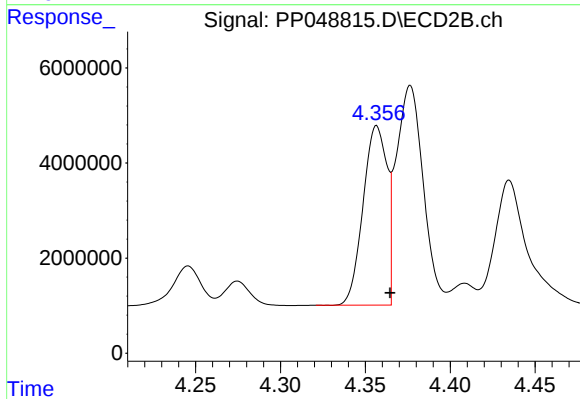
#15 AR-1232-5

R.T.: 4.836 min
Delta R.T.: -0.010 min
Response: 27763116
Conc: 1160.33 ng/ml



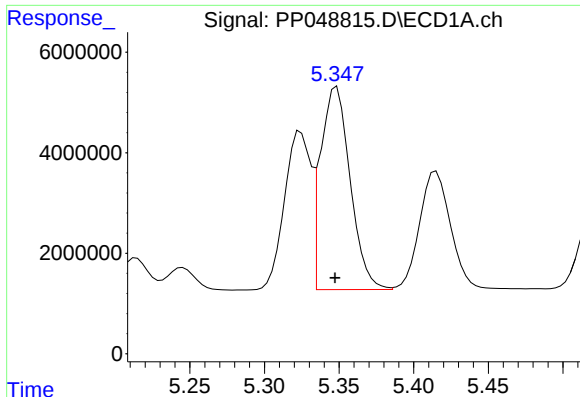
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 38611165
Conc: 571.92 ng/ml



#16 AR-1242-1

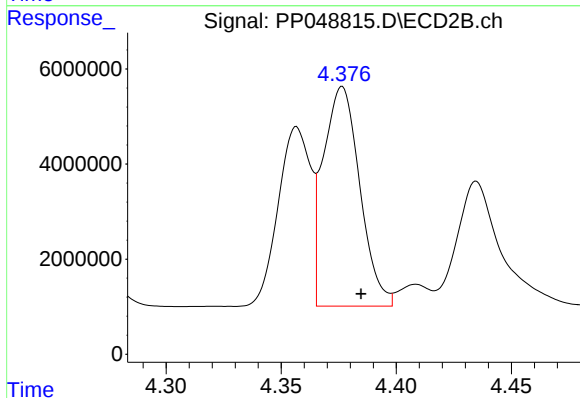
R.T.: 4.357 min
Delta R.T.: -0.008 min
Response: 36992972
Conc: 664.90 ng/ml



#17 AR-1242-2

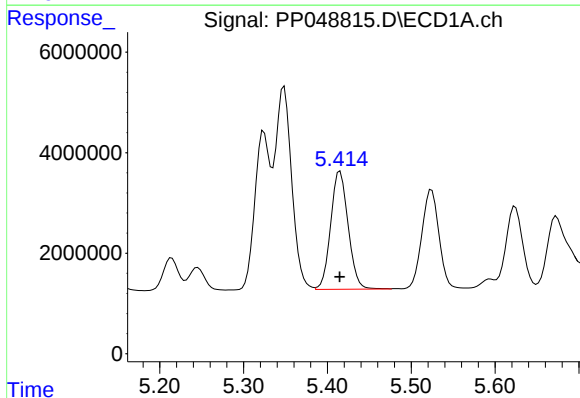
R.T.: 5.348 min
Delta R.T.: 0.001 min
Response: 55857273
Conc: 574.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



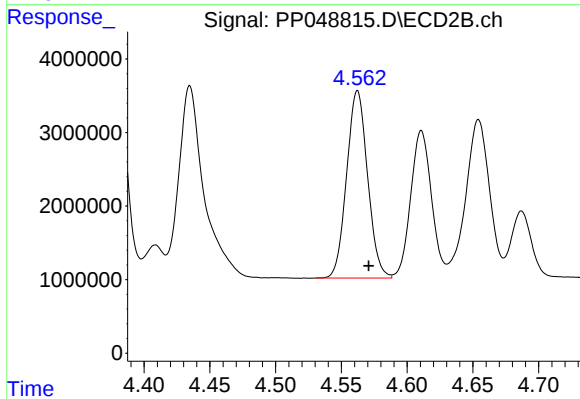
#17 AR-1242-2

R.T.: 4.376 min
Delta R.T.: -0.008 min
Response: 51050490
Conc: 672.42 ng/ml



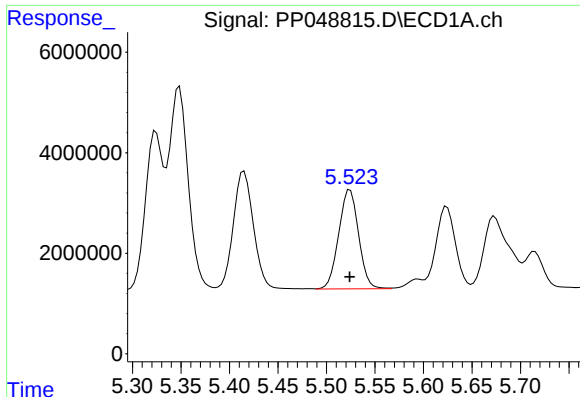
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 33986661
Conc: 560.60 ng/ml



#18 AR-1242-3

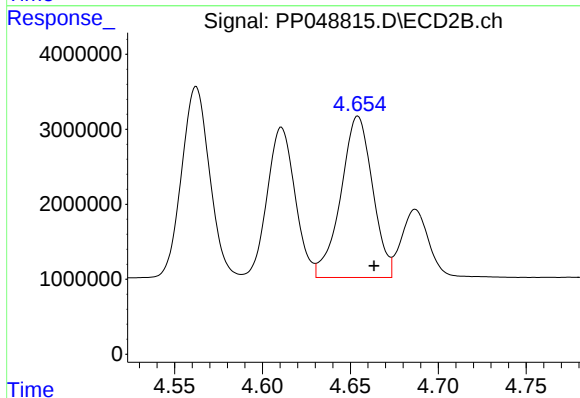
R.T.: 4.562 min
Delta R.T.: -0.009 min
Response: 28233671
Conc: 668.86 ng/ml



#19 AR-1242-4

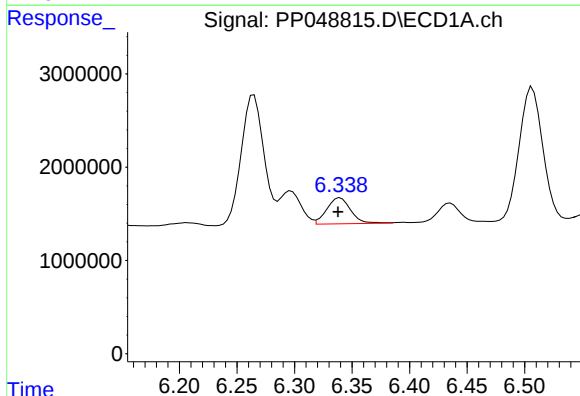
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 28047699
Conc: 551.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



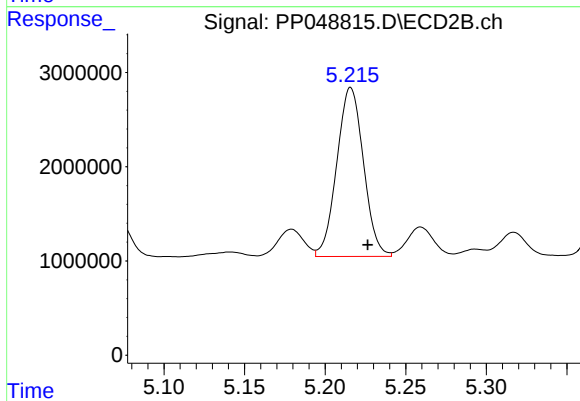
#19 AR-1242-4

R.T.: 4.654 min
Delta R.T.: -0.009 min
Response: 27083021
Conc: 673.00 ng/ml



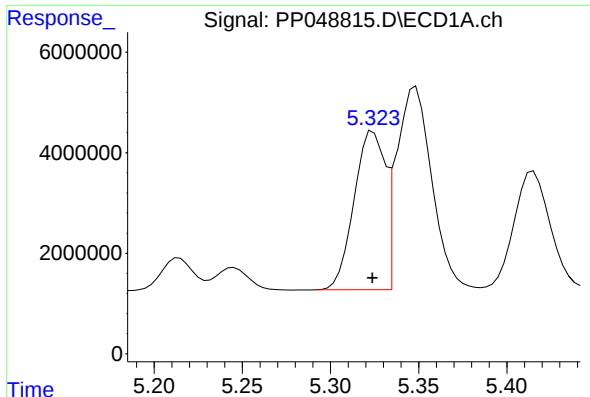
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 4040819
Conc: 75.67 ng/ml



#20 AR-1242-5

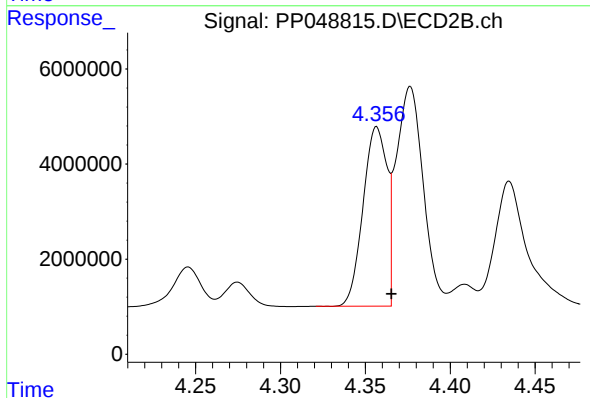
R.T.: 5.216 min
Delta R.T.: -0.011 min
Response: 20666570
Conc: 418.42 ng/ml



#21 AR-1248-1

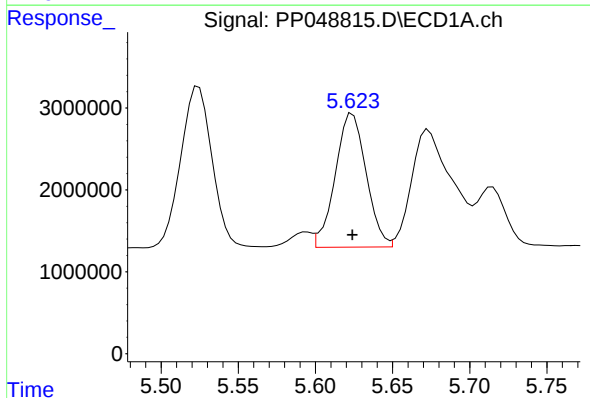
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 38611165
Conc: 749.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



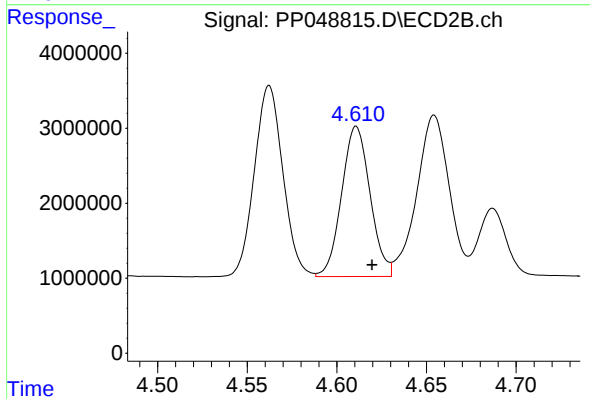
#21 AR-1248-1

R.T.: 4.357 min
Delta R.T.: -0.009 min
Response: 36992972
Conc: 875.52 ng/ml



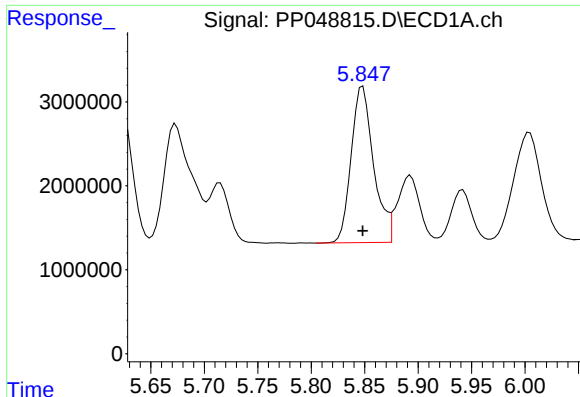
#22 AR-1248-2

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 22777122
Conc: 302.90 ng/ml



#22 AR-1248-2

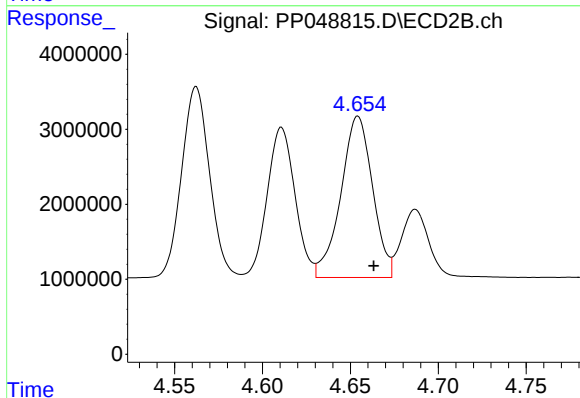
R.T.: 4.611 min
Delta R.T.: -0.009 min
Response: 22126700
Conc: 391.15 ng/ml



#23 AR-1248-3

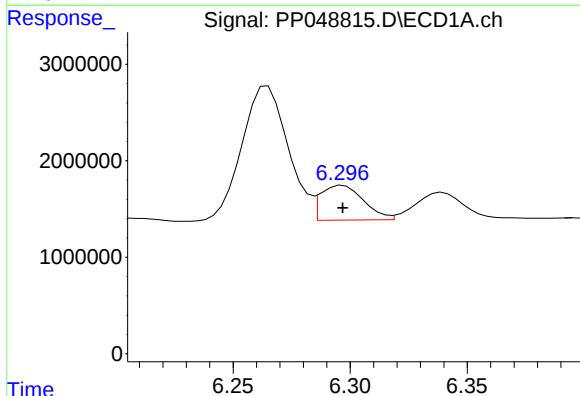
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 27163633
Conc: 324.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



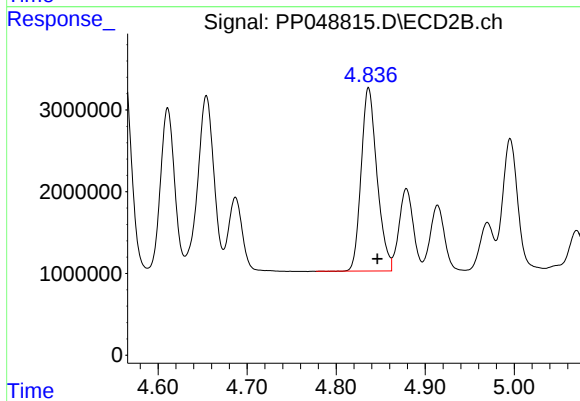
#23 AR-1248-3

R.T.: 4.654 min
Delta R.T.: -0.009 min
Response: 27083021
Conc: 453.63 ng/ml



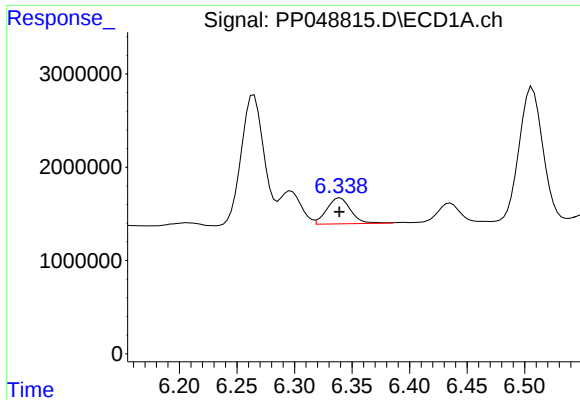
#24 AR-1248-4

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 4600944
Conc: 50.63 ng/ml



#24 AR-1248-4

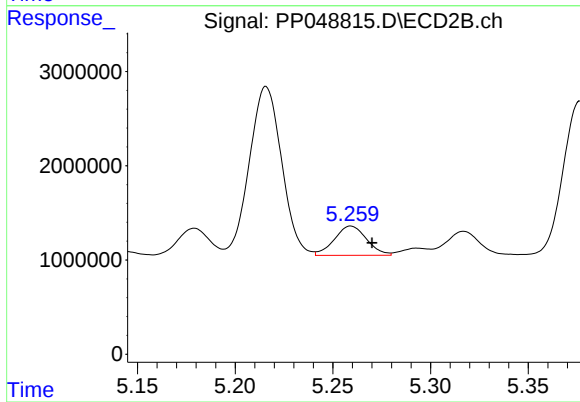
R.T.: 4.836 min
Delta R.T.: -0.010 min
Response: 27763116
Conc: 397.84 ng/ml



#25 AR-1248-5

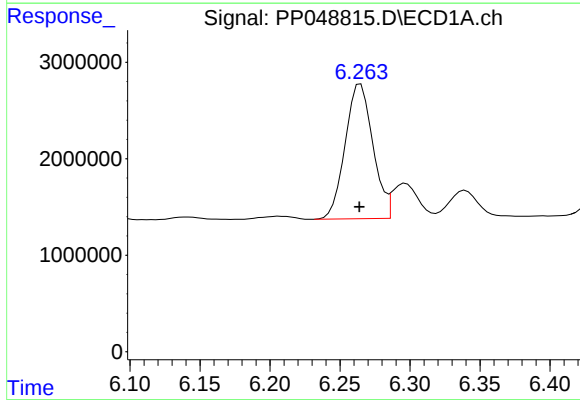
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 4040819
Conc: 45.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



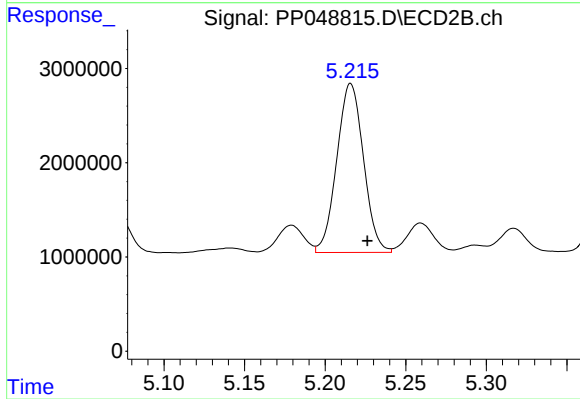
#25 AR-1248-5

R.T.: 5.259 min
Delta R.T.: -0.011 min
Response: 3571504
Conc: 52.19 ng/ml



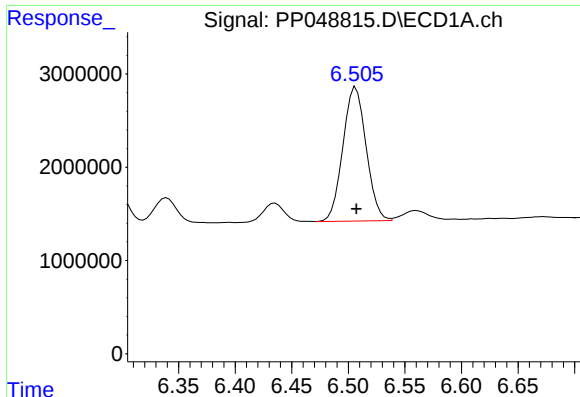
#26 AR-1254-1

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 19225969
Conc: 206.73 ng/ml



#26 AR-1254-1

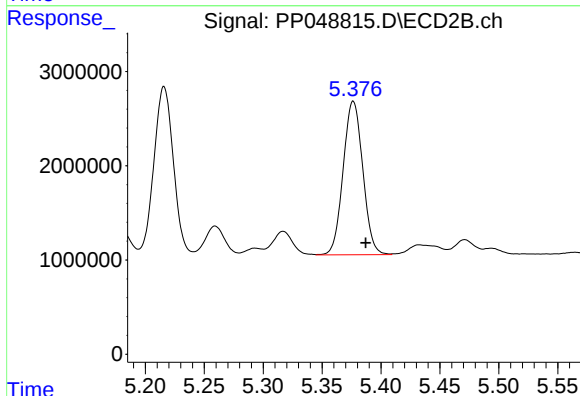
R.T.: 5.216 min
Delta R.T.: -0.010 min
Response: 20666570
Conc: 204.44 ng/ml



#27 AR-1254-2

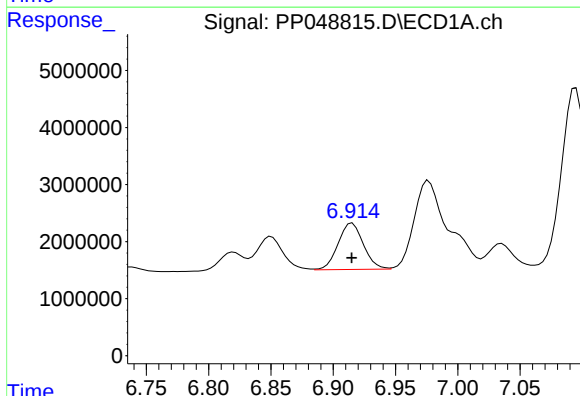
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 20536163
Conc: 148.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



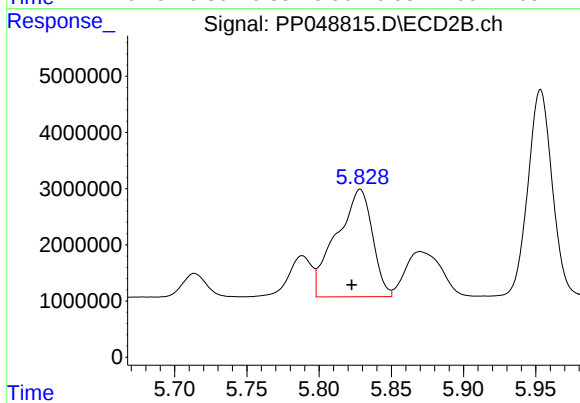
#27 AR-1254-2

R.T.: 5.377 min
Delta R.T.: -0.011 min
Response: 18907567
Conc: 214.73 ng/ml



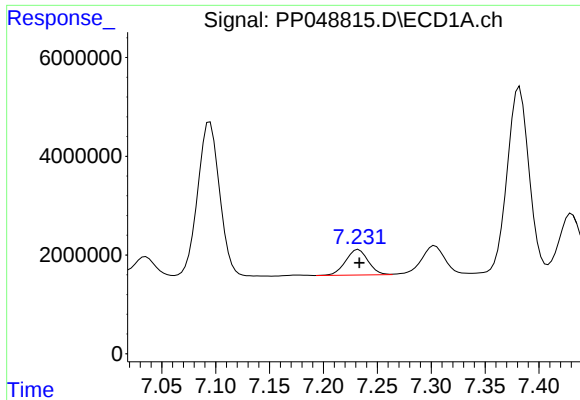
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 11514388
Conc: 80.98 ng/ml



#28 AR-1254-3

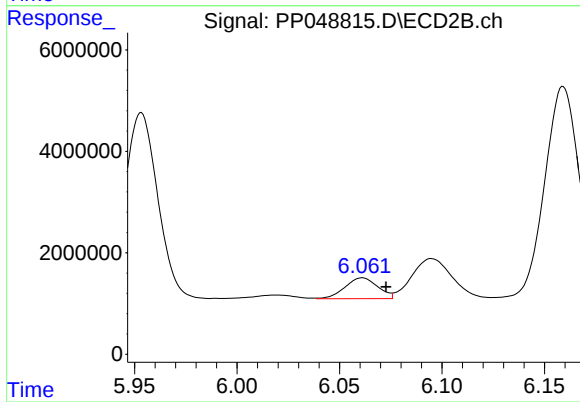
R.T.: 5.828 min
Delta R.T.: 0.006 min
Response: 33191731
Conc: 238.77 ng/ml



#29 AR-1254-4

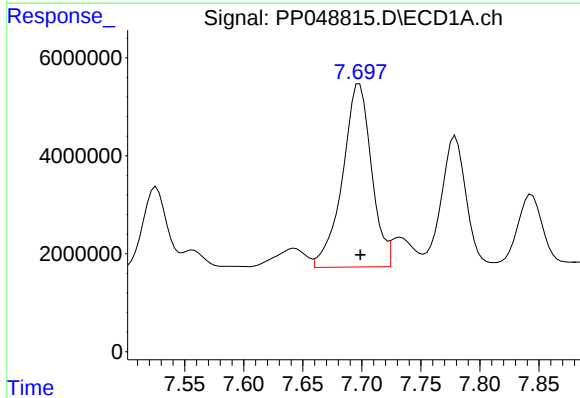
R.T.: 7.232 min
Delta R.T.: -0.001 min
Response: 7507211
Conc: 70.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



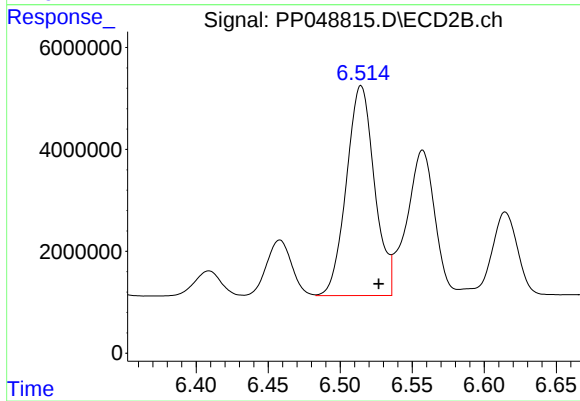
#29 AR-1254-4

R.T.: 6.061 min
Delta R.T.: -0.012 min
Response: 4565979
Conc: 52.65 ng/ml



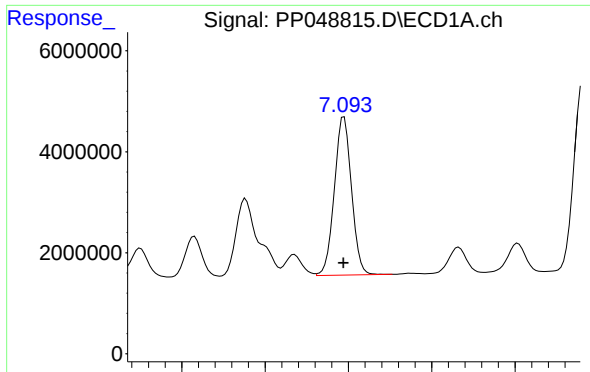
#30 AR-1254-5

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 63791025
Conc: 537.36 ng/ml



#30 AR-1254-5

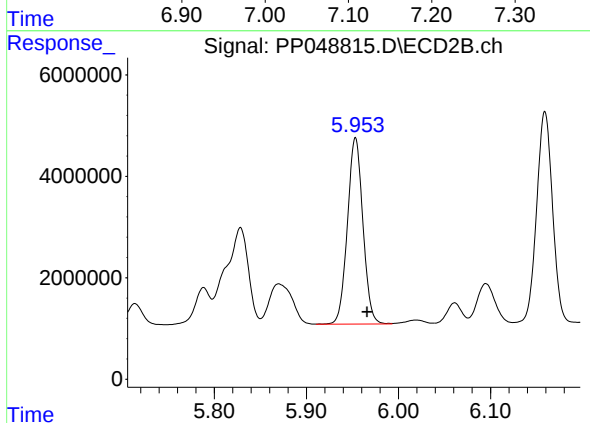
R.T.: 6.515 min
Delta R.T.: -0.012 min
Response: 56008594
Conc: 456.67 ng/ml



#31 AR-1260-1

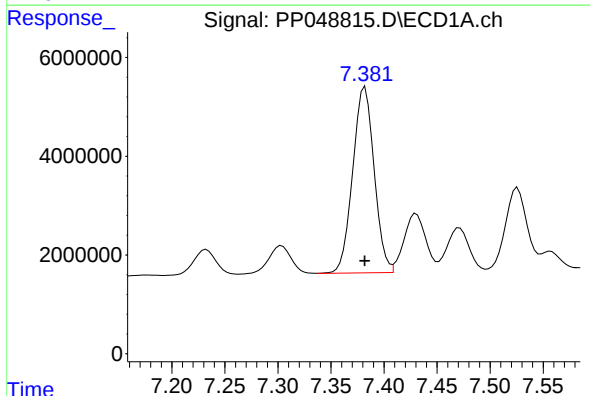
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 44782367
Conc: 429.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



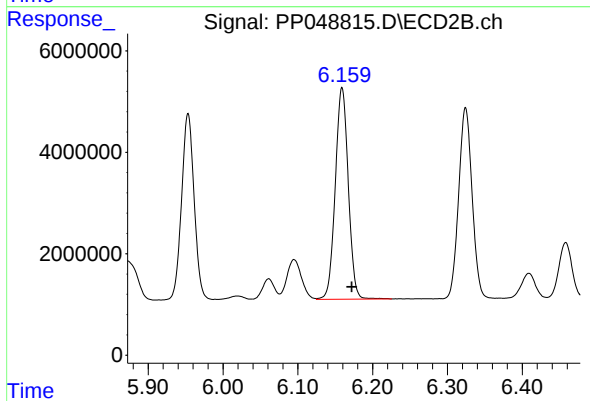
#31 AR-1260-1

R.T.: 5.953 min
Delta R.T.: -0.013 min
Response: 43040856
Conc: 510.08 ng/ml



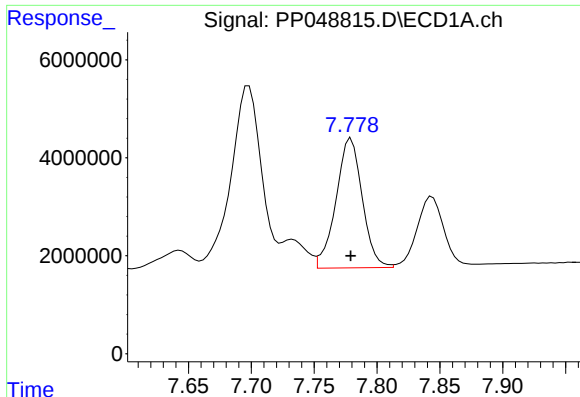
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 52990295
Conc: 435.18 ng/ml



#32 AR-1260-2

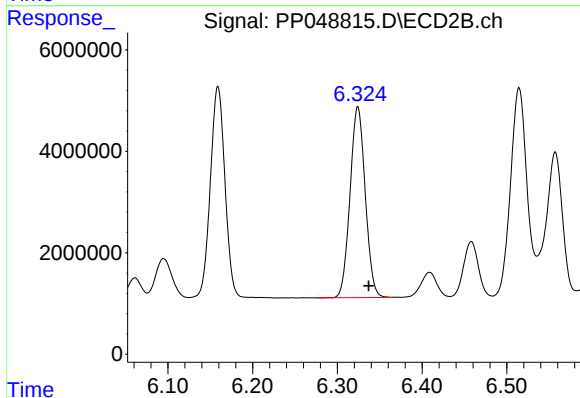
R.T.: 6.159 min
Delta R.T.: -0.013 min
Response: 50417796
Conc: 492.22 ng/ml



#33 AR-1260-3

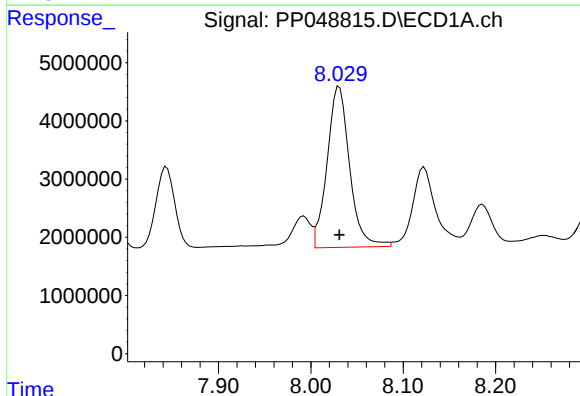
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 38457531
Conc: 454.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



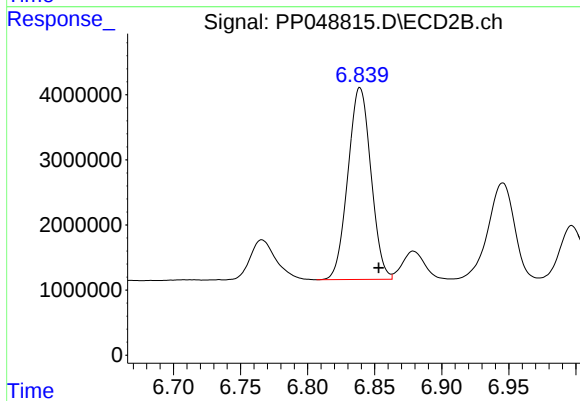
#33 AR-1260-3

R.T.: 6.324 min
Delta R.T.: -0.013 min
Response: 46892495
Conc: 483.87 ng/ml



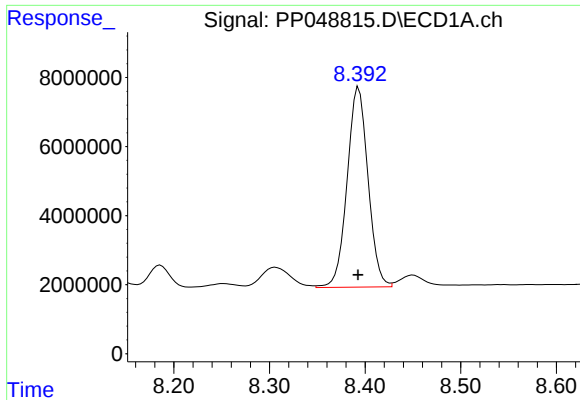
#34 AR-1260-4

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 46846942
Conc: 452.79 ng/ml



#34 AR-1260-4

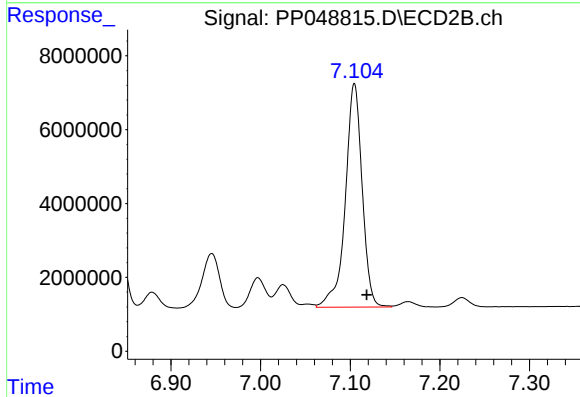
R.T.: 6.839 min
Delta R.T.: -0.014 min
Response: 35192580
Conc: 497.23 ng/ml



#35 AR-1260-5

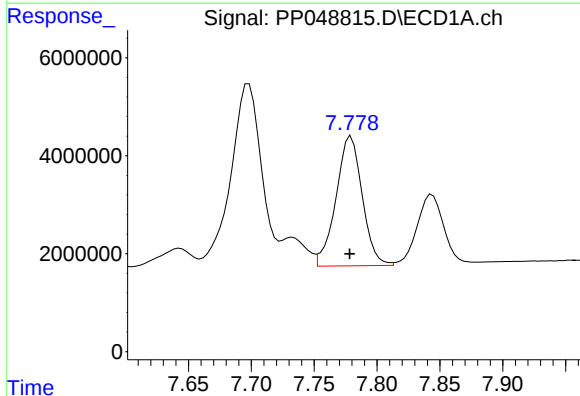
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 88130255
Conc: 450.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



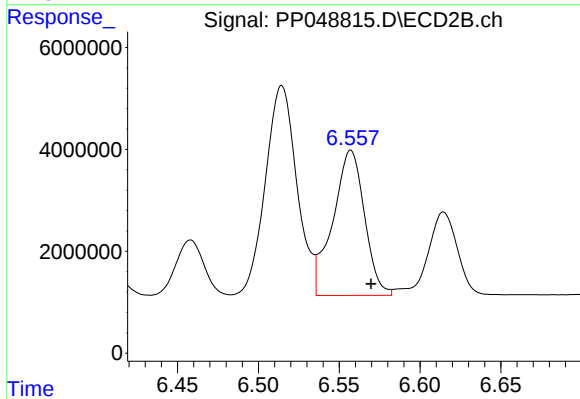
#35 AR-1260-5

R.T.: 7.105 min
Delta R.T.: -0.014 min
Response: 79114026
Conc: 492.64 ng/ml



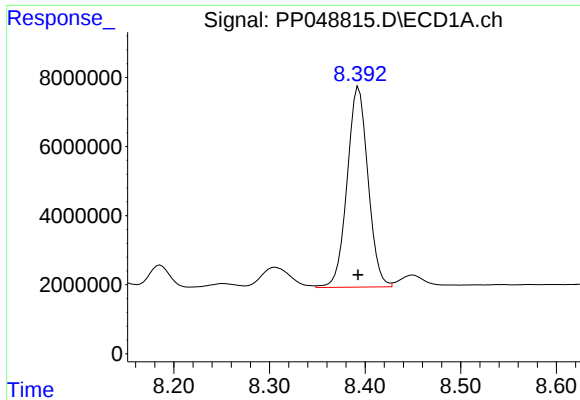
#36 AR-1262-1

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 38457531
Conc: 285.69 ng/ml



#36 AR-1262-1

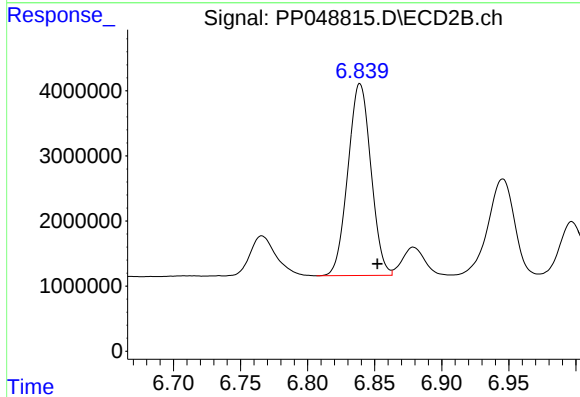
R.T.: 6.557 min
Delta R.T.: -0.013 min
Response: 38826032
Conc: 344.36 ng/ml



#37 AR-1262-2

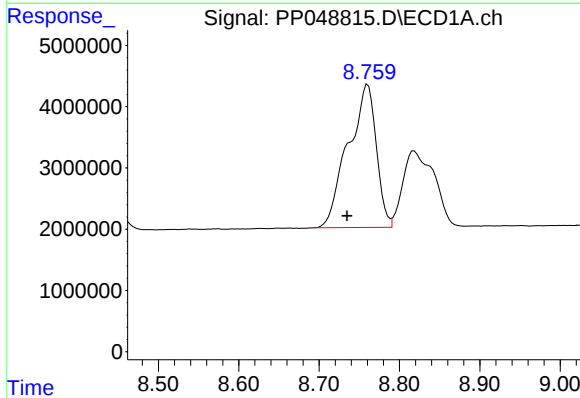
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 88130255
Conc: 376.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



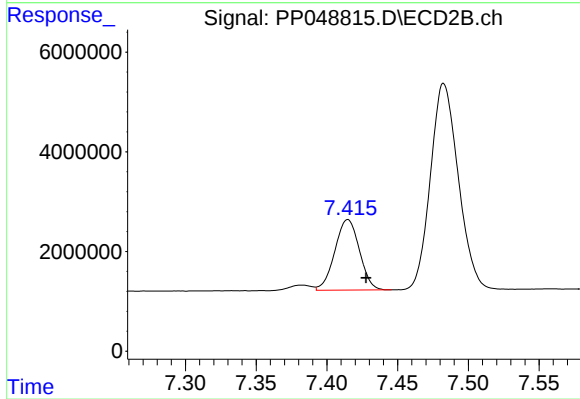
#37 AR-1262-2

R.T.: 6.839 min
Delta R.T.: -0.013 min
Response: 35192580
Conc: 351.24 ng/ml



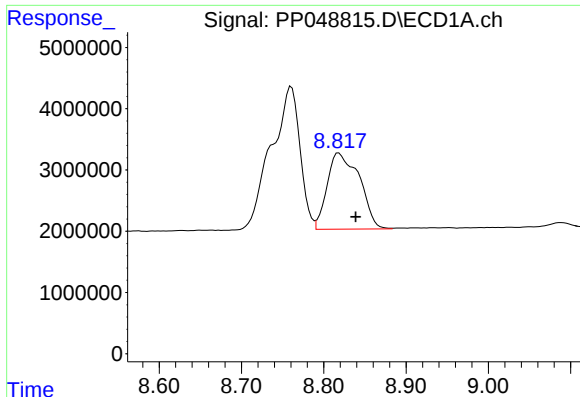
#38 AR-1262-3

R.T.: 8.761 min
Delta R.T.: 0.026 min
Response: 56803838
Conc: 579.34 ng/ml



#38 AR-1262-3

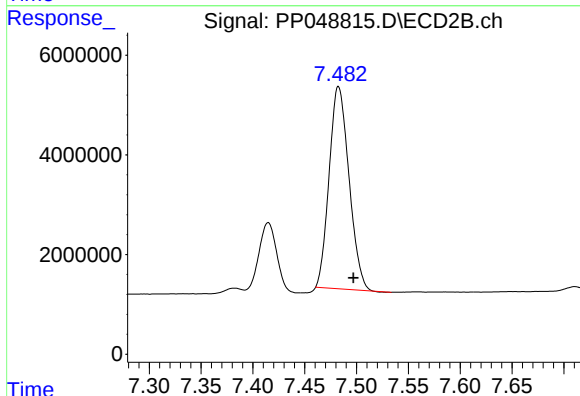
R.T.: 7.415 min
Delta R.T.: -0.013 min
Response: 17148317
Conc: 228.29 ng/ml



#39 AR-1262-4

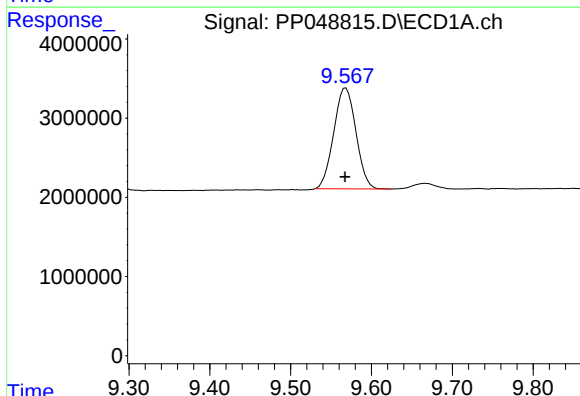
R.T.: 8.818 min
Delta R.T.: -0.020 min
Response: 33892779
Conc: 540.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



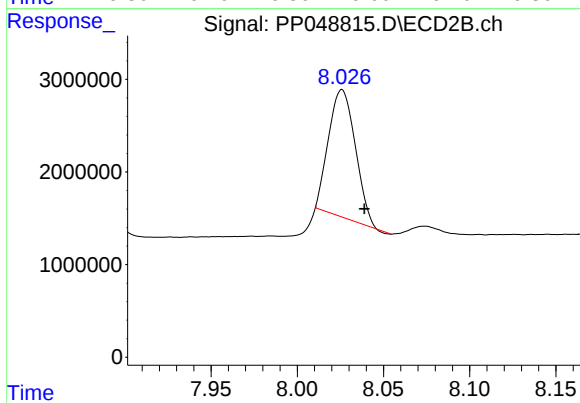
#39 AR-1262-4

R.T.: 7.483 min
Delta R.T.: -0.015 min
Response: 54085386
Conc: 388.39 ng/ml



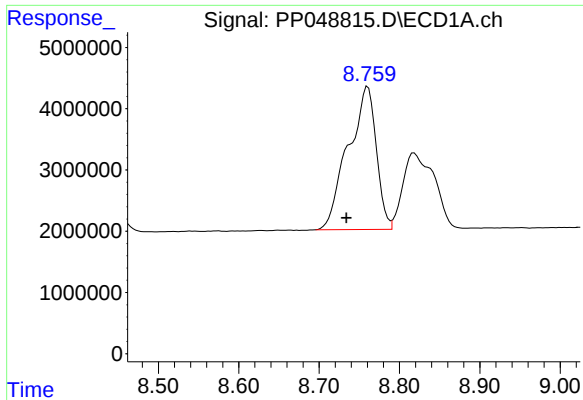
#40 AR-1262-5

R.T.: 9.568 min
Delta R.T.: 0.000 min
Response: 24310450
Conc: 291.99 ng/ml



#40 AR-1262-5

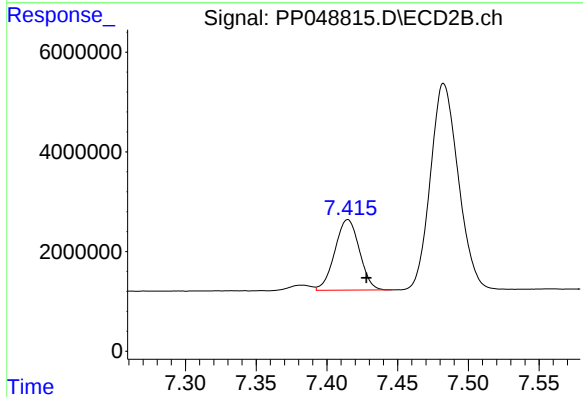
R.T.: 8.026 min
Delta R.T.: -0.013 min
Response: 14811576
Conc: 233.59 ng/ml



#41 AR-1268-1

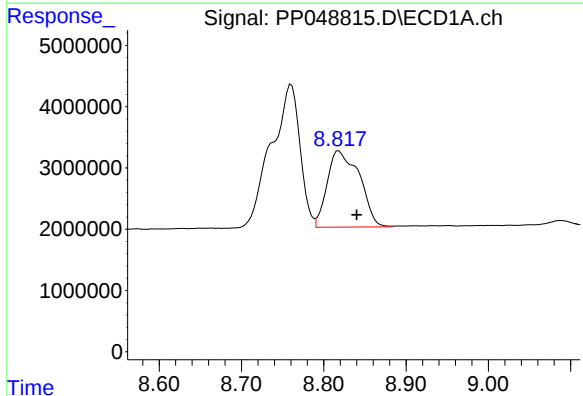
R.T.: 8.761 min
Delta R.T.: 0.027 min
Response: 56803838
Conc: 203.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



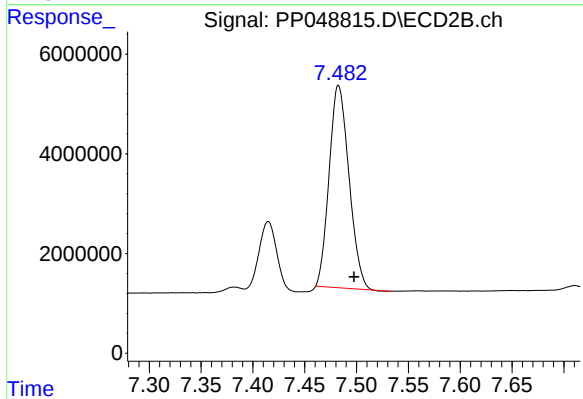
#41 AR-1268-1

R.T.: 7.415 min
Delta R.T.: -0.013 min
Response: 17148317
Conc: 81.08 ng/ml



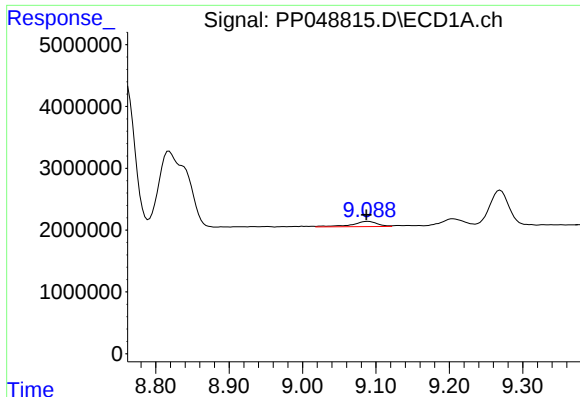
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: -0.021 min
Response: 33892779
Conc: 130.80 ng/ml



#42 AR-1268-2

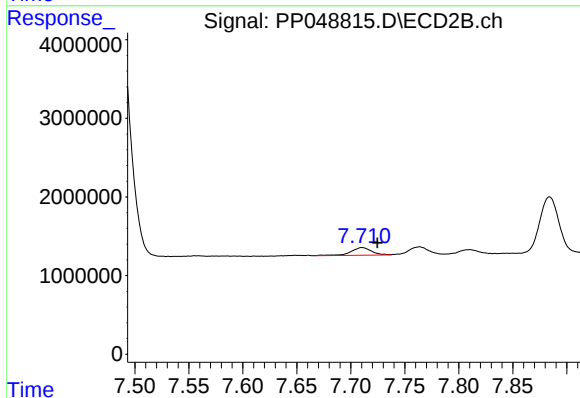
R.T.: 7.483 min
Delta R.T.: -0.015 min
Response: 54085386
Conc: 281.26 ng/ml



#43 AR-1268-3

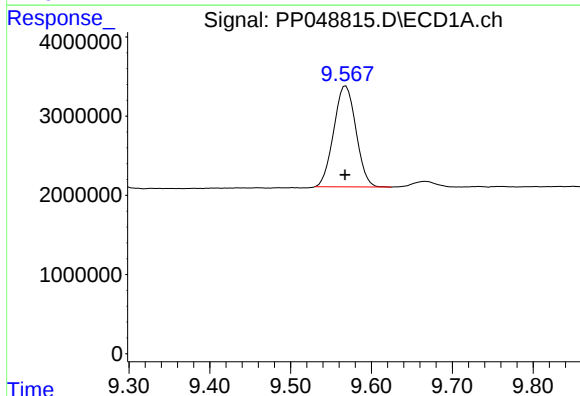
R.T.: 9.089 min
Delta R.T.: 0.002 min
Response: 2064189
Conc: 9.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



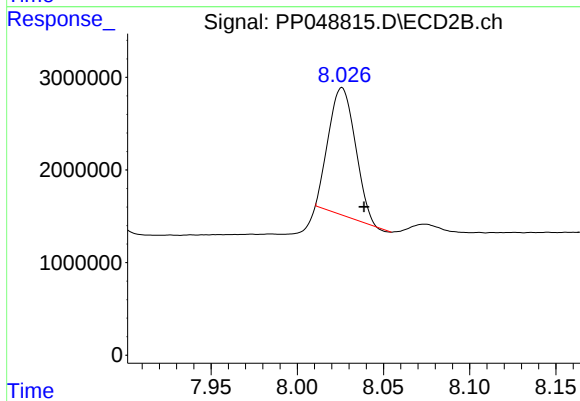
#43 AR-1268-3

R.T.: 7.710 min
Delta R.T.: -0.014 min
Response: 1279198
Conc: 7.95 ng/ml



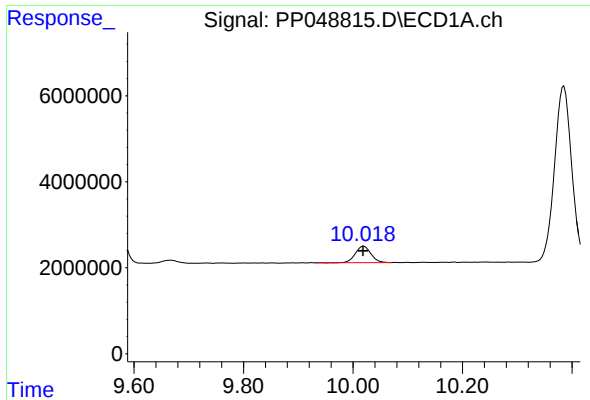
#44 AR-1268-4

R.T.: 9.568 min
Delta R.T.: 0.001 min
Response: 24310450
Conc: 254.79 ng/ml



#44 AR-1268-4

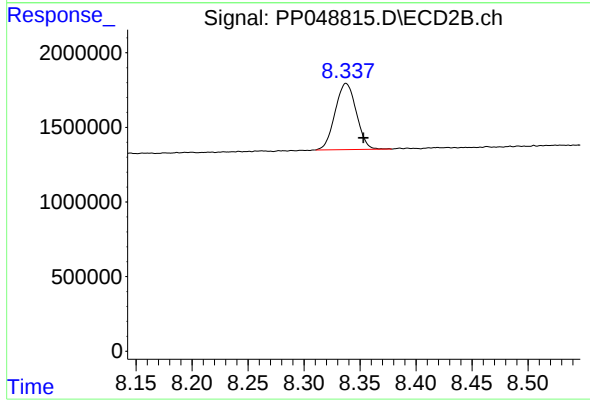
R.T.: 8.026 min
Delta R.T.: -0.013 min
Response: 14811576
Conc: 205.31 ng/ml



#45 AR-1268-5

R.T.: 10.020 min
Delta R.T.: 0.001 min
Response: 7617461
Conc: 10.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.338 min
Delta R.T.: -0.015 min
Response: 5845792
Conc: 12.55 ng/ml