

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100523\
 Data File : PP060615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 13:23
 Operator : YP\AJ
 Sample : PB156135BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 14:29:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 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...	4.532	3.684	44970416	28877514	20.081	19.400
2)	SA Decachlor...	10.458	8.747	37144932	30053103	21.039	18.424
Target Compounds							
3)	L1 AR-1016-1	5.719	4.781	34337695	25693147	466.515	442.149
4)	L1 AR-1016-2	5.742	4.801	48385833	34800146	461.992	432.270
5)	L1 AR-1016-3	5.805	4.978	30303267	19458672	463.662	435.389
6)	L1 AR-1016-4	5.906	5.020	25170202	15659507	462.862	435.183
7)	L1 AR-1016-5	6.204	5.236	25155976	19777693	452.261	407.033
8)	L2 AR-1221-1	4.738	3.899	3658523	2630023	126.650	125.898
9)	L2 AR-1221-2	4.830	3.987	4603185	3266187	215.454	219.047
10)	L2 AR-1221-3	4.908	4.064	19042964	13484279	313.573	306.965
11)	L3 AR-1232-1	4.908f	4.064	19042964	13484279	378.301	370.554
12)	L3 AR-1232-2	5.448f	4.801	25950681	34800146	947.701	954.256
13)	L3 AR-1232-3	5.742f	4.978	48385833	19458672	1042.412	972.192
14)	L3 AR-1232-4	5.906f	5.063	25170202	19363390	1024.028	1037.460
15)	L3 AR-1232-5	5.996f	5.236	22684650	19777693	1094.731	950.880
16)	L4 AR-1242-1	5.719	4.781	34337695	25693147	537.306	507.498
17)	L4 AR-1242-2	5.742	4.801	48385833	34800146	534.376	501.122
18)	L4 AR-1242-3	5.805	4.978	30303267	19458672	538.240	505.280
19)	L4 AR-1242-4	5.906	5.063	25170202	19363390	538.908	491.670
20)	L4 AR-1242-5	6.652	5.591	3750850	16549484	74.576	338.316 #
21)	L5 AR-1248-1	5.719	4.781	34337695	25693147	738.057	704.045
22)	L5 AR-1248-2	5.996	5.020	22684650	15659507	327.174	299.578
23)	L5 AR-1248-3	6.204	5.063	25155976	19363390	331.219	348.737
24)	L5 AR-1248-4	6.611	5.236	3607823	19777693	43.622	300.449 #
25)	L5 AR-1248-5	6.652	5.632	3750850	2491953	46.604	38.742
26)	L6 AR-1254-1	6.586	5.591	20017305	16549484	234.559	167.304 #
27)	L6 AR-1254-2	6.806	5.739	20941222	16049441	164.082	186.745
28)	L6 AR-1254-3	7.177	6.161	11688961	29132947	87.942	203.263 #
29)	L6 AR-1254-4	7.465	6.375	7433104	3025847	75.586	34.715 #
30)	L6 AR-1254-5	7.886	6.795	63349368	57658622	584.710	455.007
31)	L7 AR-1260-1	7.343	6.276	45468509	40288904	433.757	401.383
32)	L7 AR-1260-2	7.601	6.465	52119872	47979550	431.077	402.160
33)	L7 AR-1260-3	7.965	6.620	34779841	46192126	375.226	403.444
34)	L7 AR-1260-4	8.196	7.095	42455533	33938971	400.332	356.570
35)	L7 AR-1260-5	8.530	7.337	74637355	78970029	385.681	364.398
36)	L8 AR-1262-1	7.965	6.887	34779841	19108412	278.829	356.850 #
37)	L8 AR-1262-2	8.530	7.095	74637355	33938971	356.293	287.740
38)	L8 AR-1262-3	8.873	7.623	51512876	15524822	340.384	168.366 #
39)	L8 AR-1262-4	8.934f	7.686	29642858	55381624	247.692	328.749 #
40)	L8 AR-1262-5	9.649	8.187	19957852	16648165	249.274	214.886
41)	L9 AR-1268-1	8.873f	7.623	51512876	15524822	194.168	57.114 #

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 Operator : YP\AJ
 Sample : PB156135BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

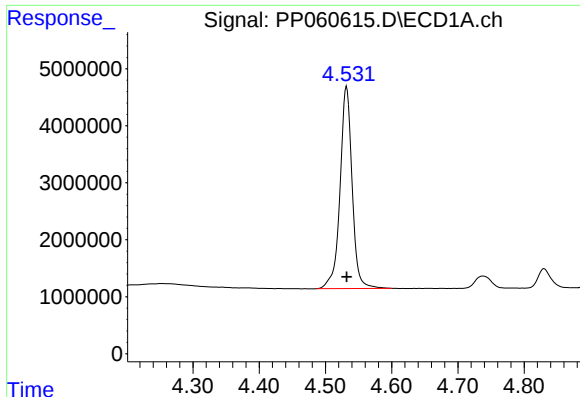
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 14:29:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
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 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	8.934f	7.686	29642858	55381624	121.619	227.091 #
43) L9	AR-1268-3	9.199	7.897	1859862	1311164	8.893	6.130 #
44) L9	AR-1268-4	9.649	8.187	19957852	16648165	216.034	189.748
45) L9	AR-1268-5	10.093	8.484	6889737	5578345	10.883	8.925

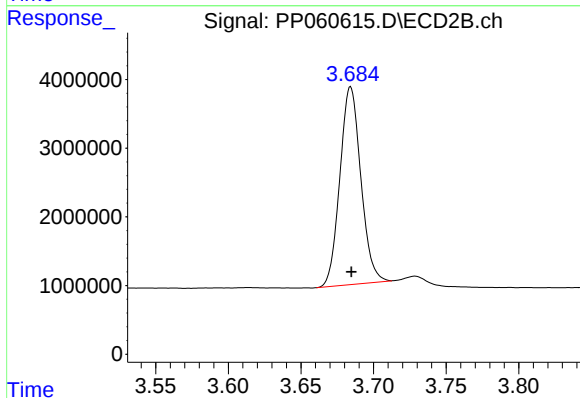
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

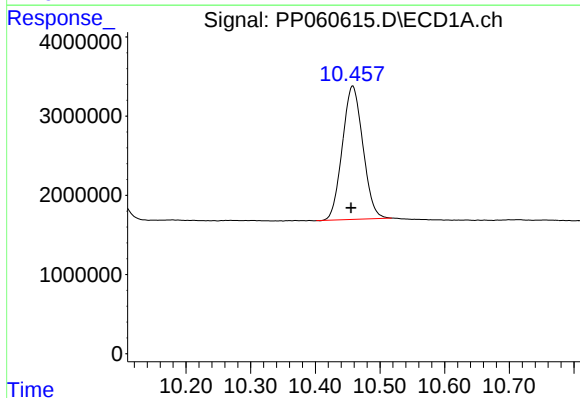
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 44970416
Conc: 20.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



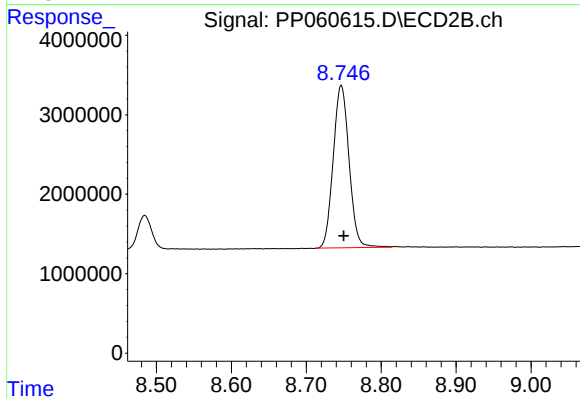
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 28877514
Conc: 19.40 ng/ml



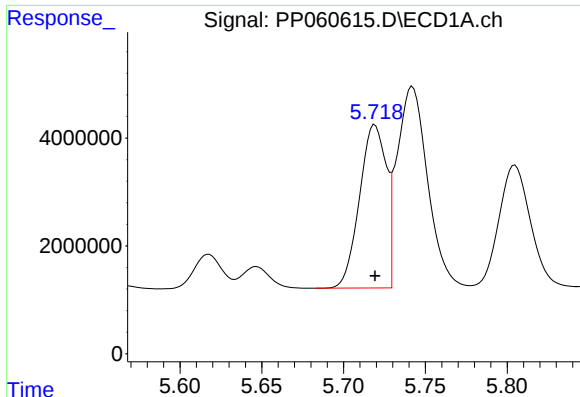
#2 Decachlorobiphenyl

R.T.: 10.458 min
Delta R.T.: 0.002 min
Response: 37144932
Conc: 21.04 ng/ml



#2 Decachlorobiphenyl

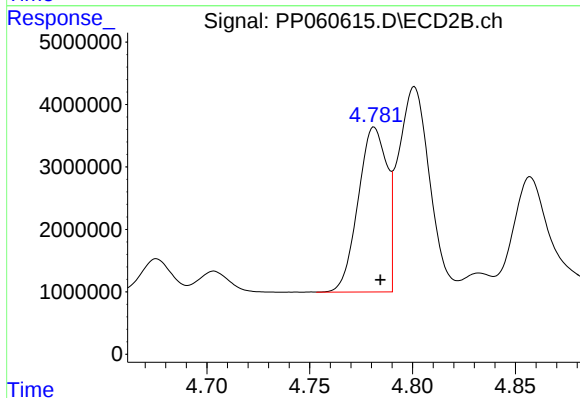
R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 30053103
Conc: 18.42 ng/ml



#3 AR-1016-1

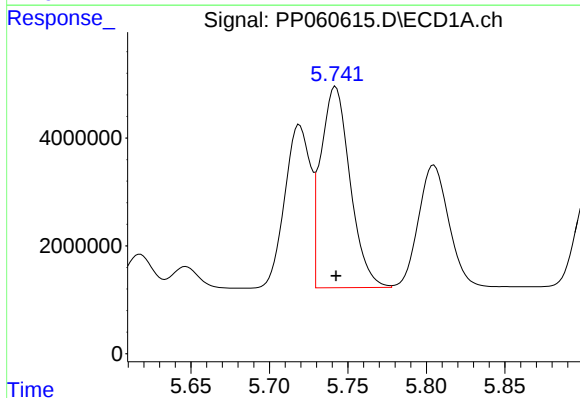
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 34337695
Conc: 466.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



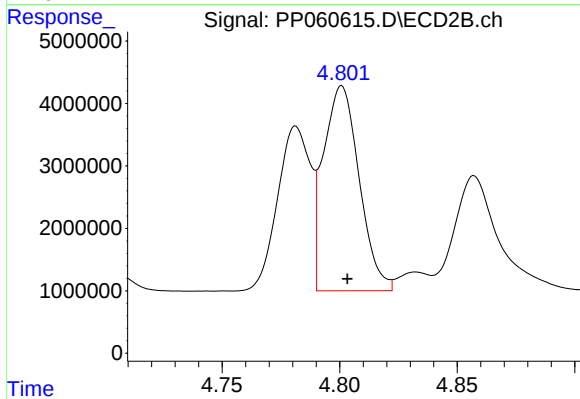
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 25693147
Conc: 442.15 ng/ml



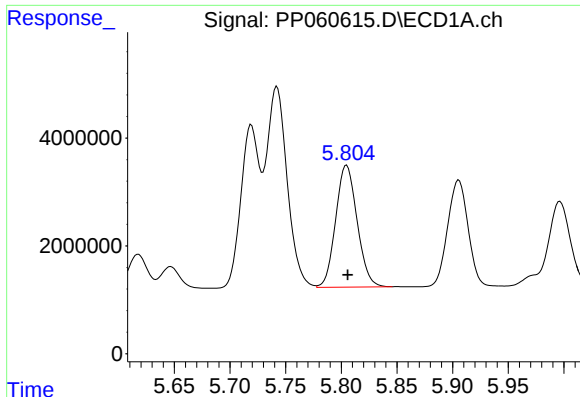
#4 AR-1016-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 48385833
Conc: 461.99 ng/ml



#4 AR-1016-2

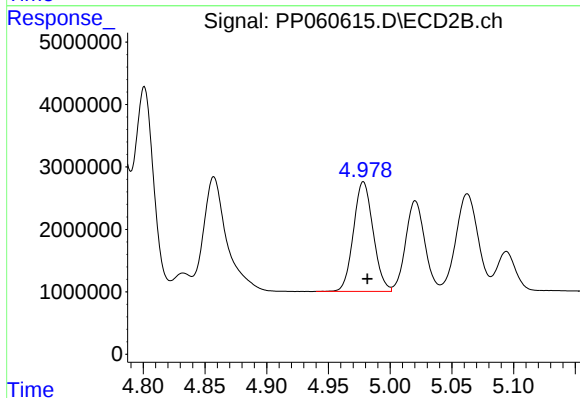
R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 34800146
Conc: 432.27 ng/ml



#5 AR-1016-3

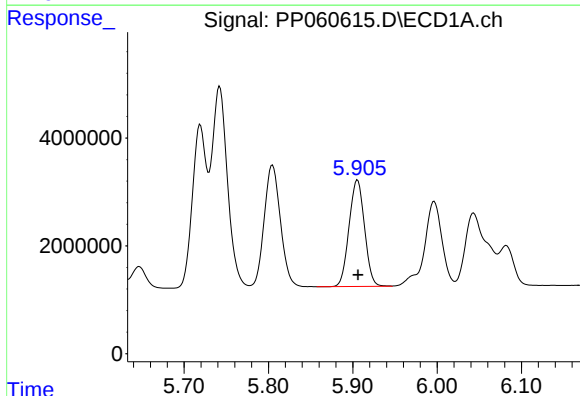
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 30303267
Conc: 463.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



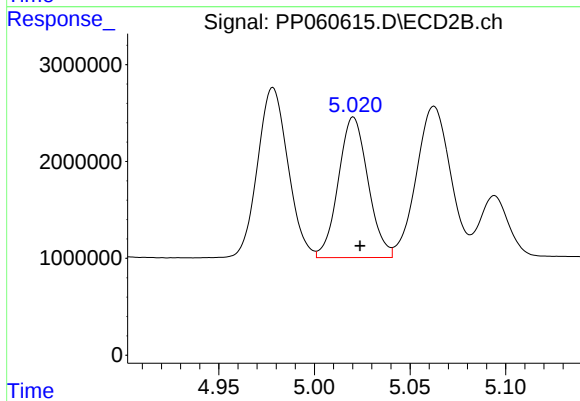
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 19458672
Conc: 435.39 ng/ml



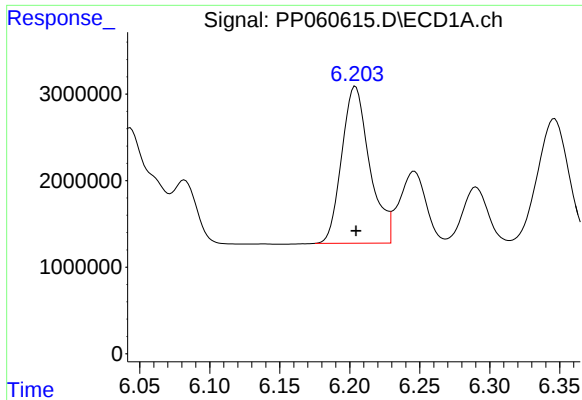
#6 AR-1016-4

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 25170202
Conc: 462.86 ng/ml



#6 AR-1016-4

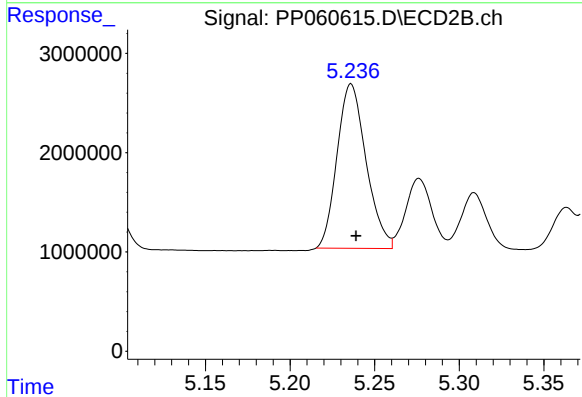
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 15659507
Conc: 435.18 ng/ml



#7 AR-1016-5

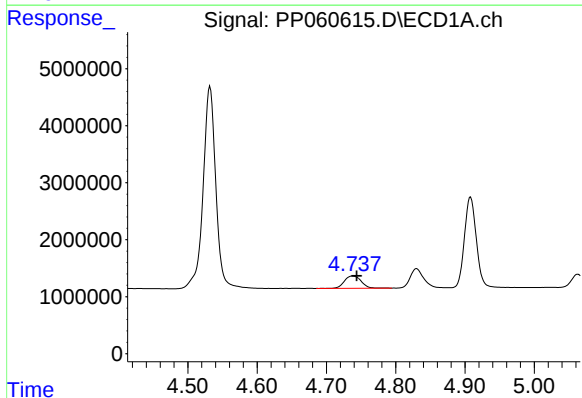
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 25155976
Conc: 452.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



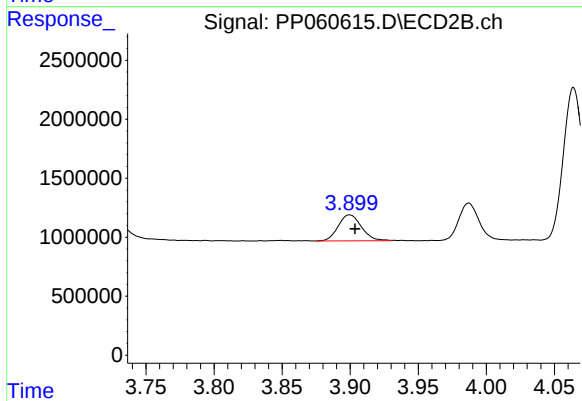
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 19777693
Conc: 407.03 ng/ml



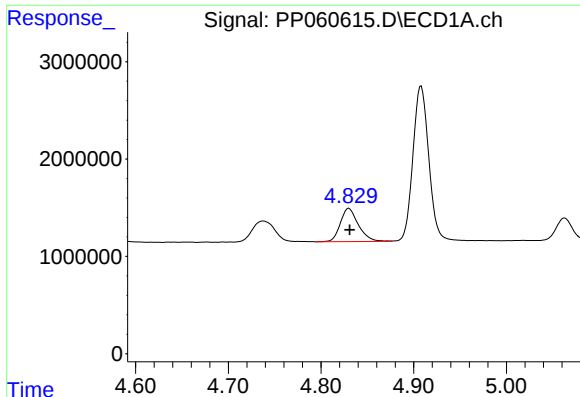
#8 AR-1221-1

R.T.: 4.738 min
Delta R.T.: -0.006 min
Response: 3658523
Conc: 126.65 ng/ml



#8 AR-1221-1

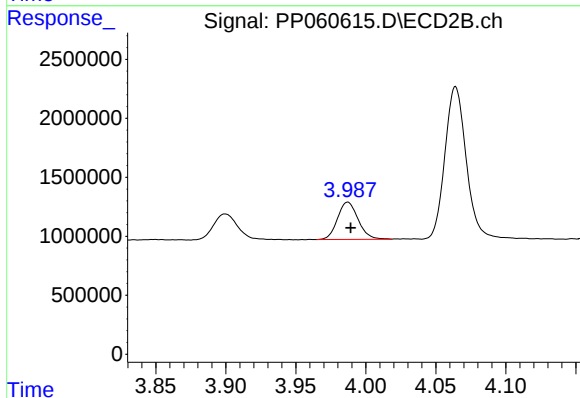
R.T.: 3.899 min
Delta R.T.: -0.004 min
Response: 2630023
Conc: 125.90 ng/ml



#9 AR-1221-2

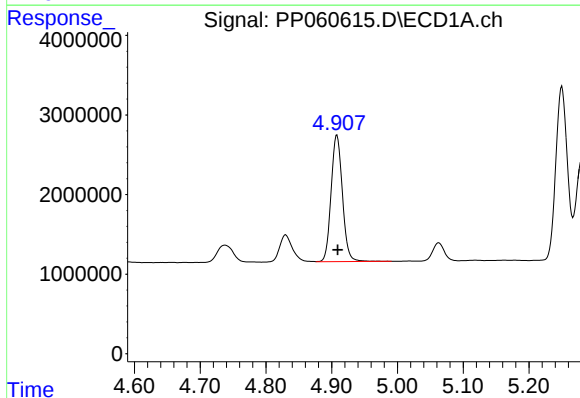
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 4603185
Conc: 215.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



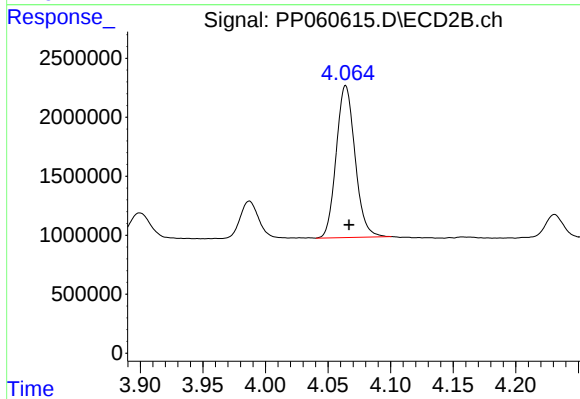
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 3266187
Conc: 219.05 ng/ml



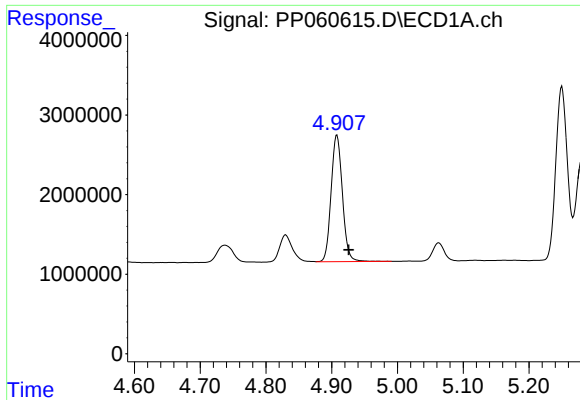
#10 AR-1221-3

R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 19042964
Conc: 313.57 ng/ml



#10 AR-1221-3

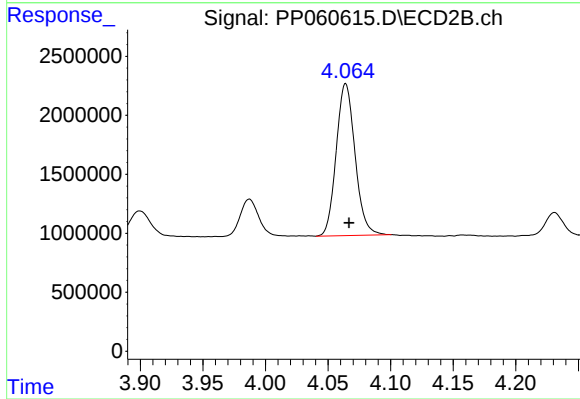
R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 13484279
Conc: 306.96 ng/ml



#11 AR-1232-1

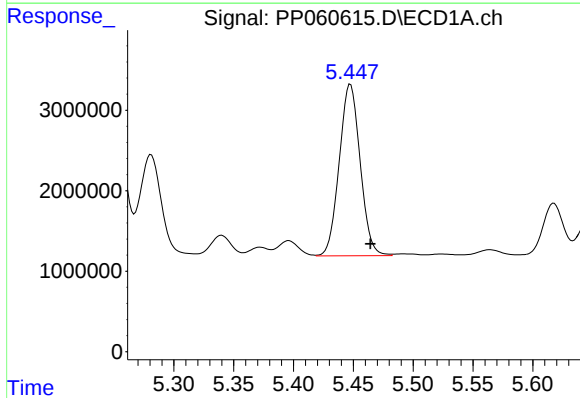
R.T.: 4.908 min
Delta R.T.: -0.018 min
Response: 19042964
Conc: 378.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



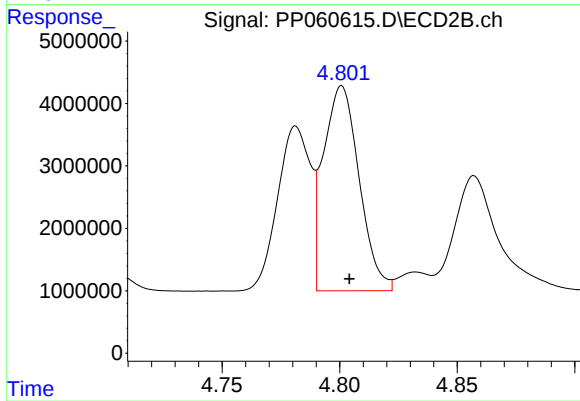
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 13484279
Conc: 370.55 ng/ml



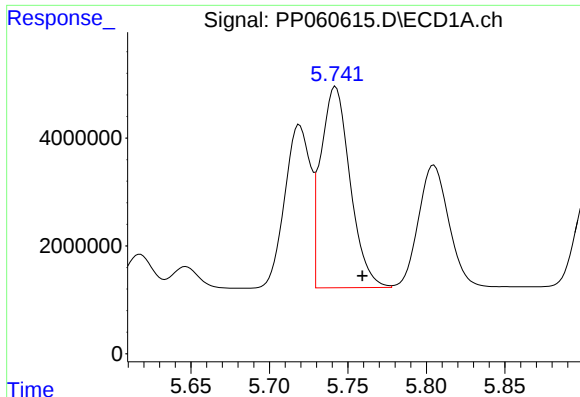
#12 AR-1232-2

R.T.: 5.448 min
Delta R.T.: -0.017 min
Response: 25950681
Conc: 947.70 ng/ml



#12 AR-1232-2

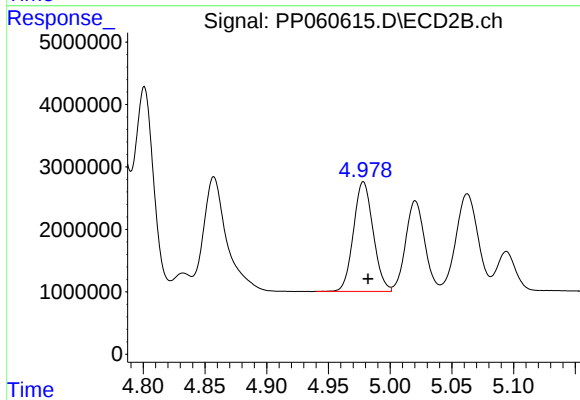
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 34800146
Conc: 954.26 ng/ml



#13 AR-1232-3

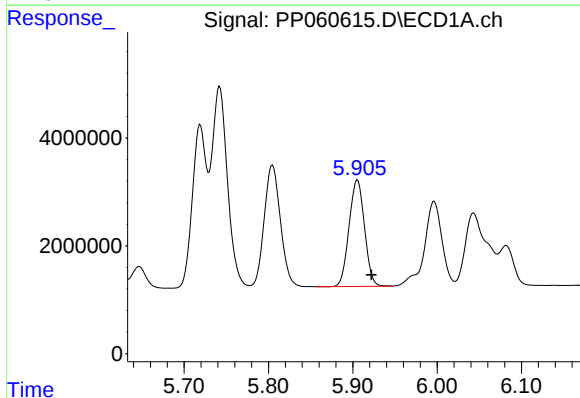
R.T.: 5.742 min
Delta R.T.: -0.017 min
Response: 48385833
Conc: 1042.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



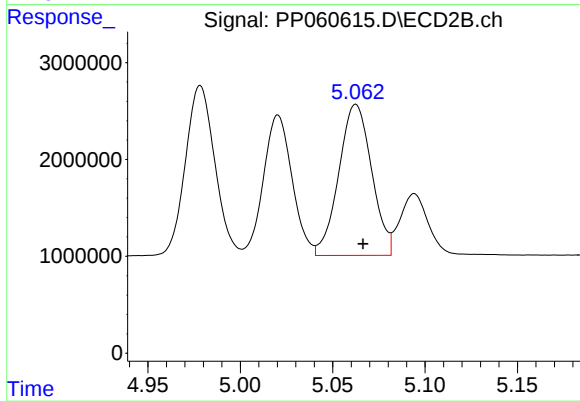
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 19458672
Conc: 972.19 ng/ml



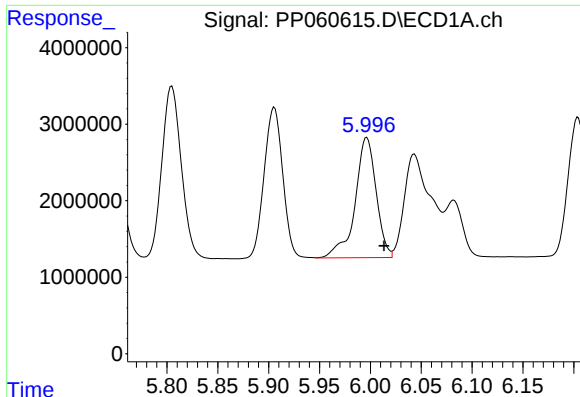
#14 AR-1232-4

R.T.: 5.906 min
Delta R.T.: -0.017 min
Response: 25170202
Conc: 1024.03 ng/ml



#14 AR-1232-4

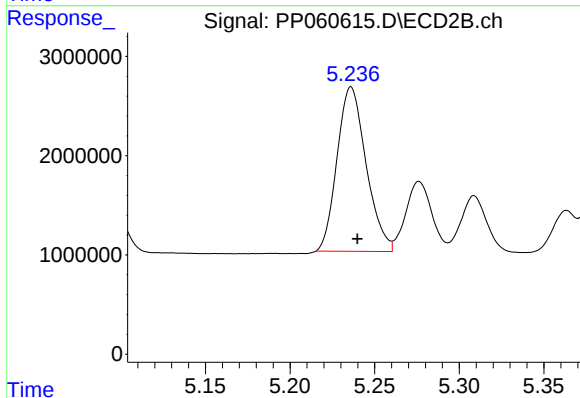
R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 19363390
Conc: 1037.46 ng/ml



#15 AR-1232-5

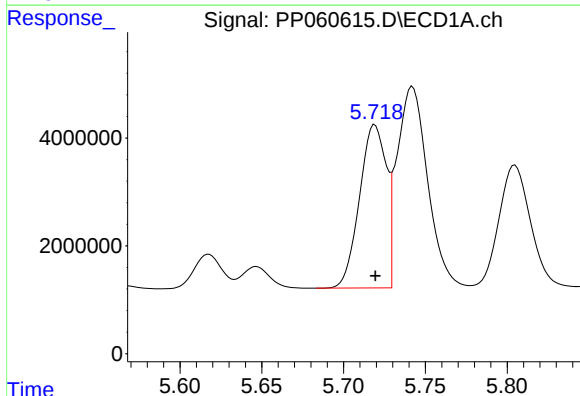
R.T.: 5.996 min
Delta R.T.: -0.017 min
Response: 22684650
Conc: 1094.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



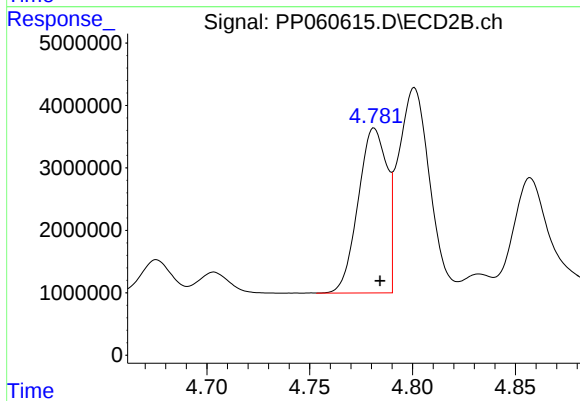
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 19777693
Conc: 950.88 ng/ml



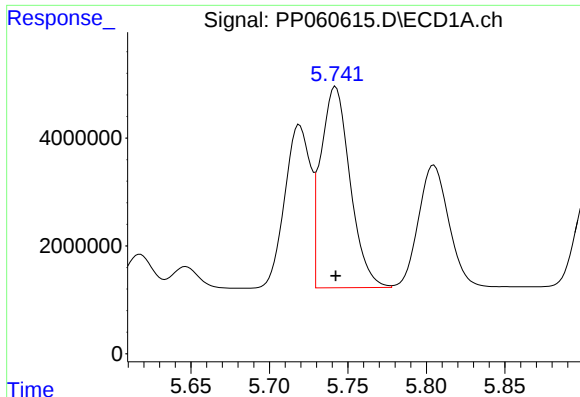
#16 AR-1242-1

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 34337695
Conc: 537.31 ng/ml



#16 AR-1242-1

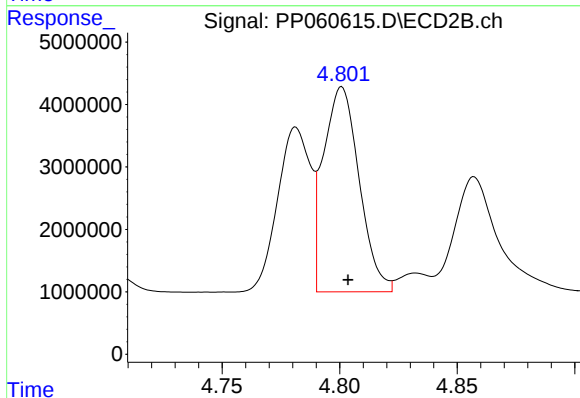
R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 25693147
Conc: 507.50 ng/ml



#17 AR-1242-2

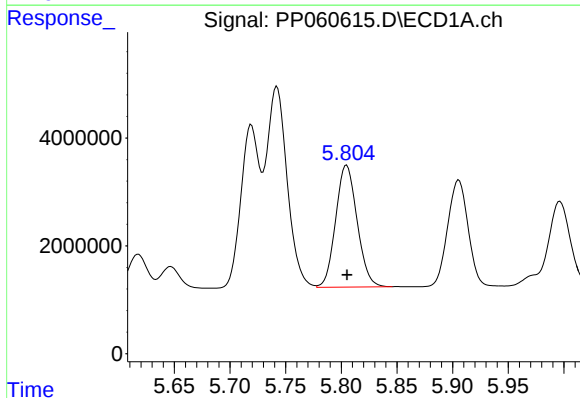
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 48385833
Conc: 534.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



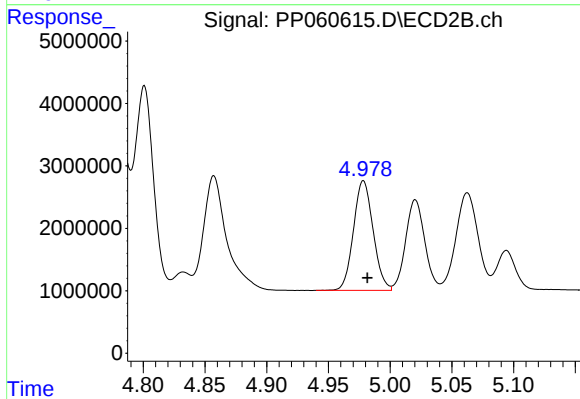
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 34800146
Conc: 501.12 ng/ml



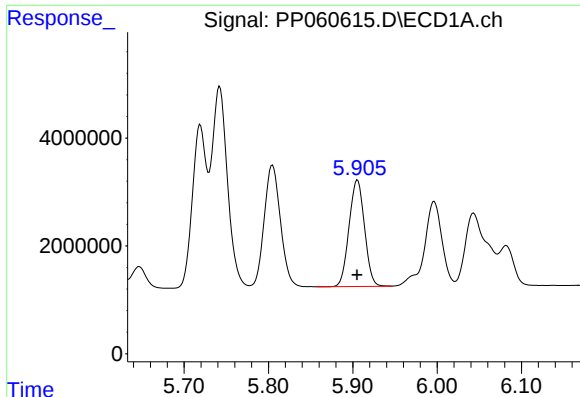
#18 AR-1242-3

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 30303267
Conc: 538.24 ng/ml



#18 AR-1242-3

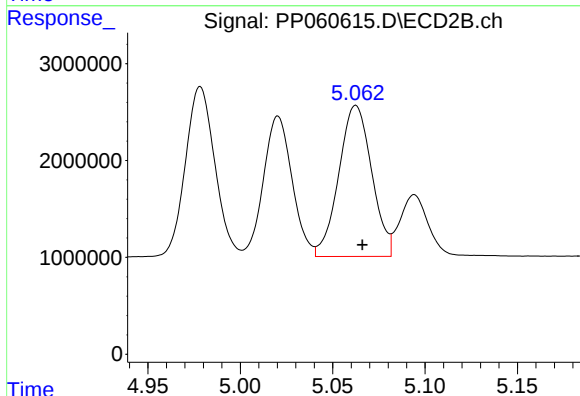
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 19458672
Conc: 505.28 ng/ml



#19 AR-1242-4

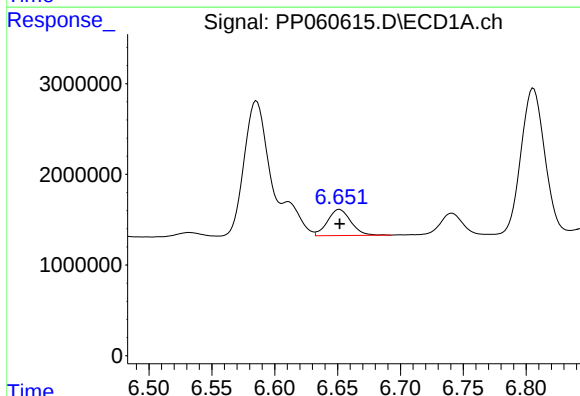
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 25170202
Conc: 538.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



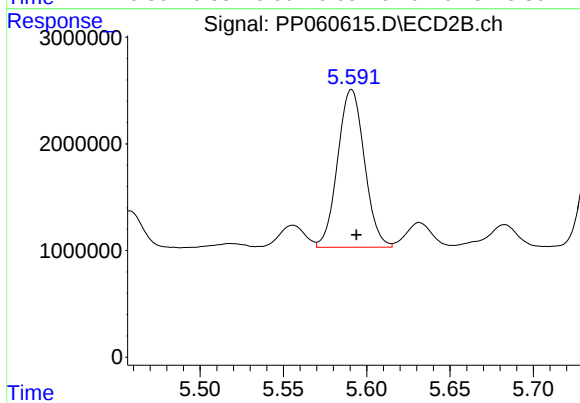
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 19363390
Conc: 491.67 ng/ml



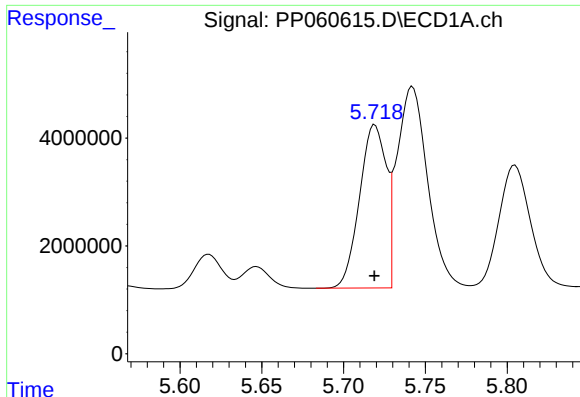
#20 AR-1242-5

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 3750850
Conc: 74.58 ng/ml



#20 AR-1242-5

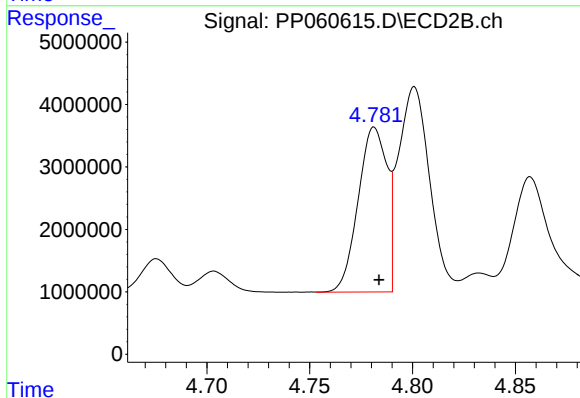
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 16549484
Conc: 338.32 ng/ml



#21 AR-1248-1

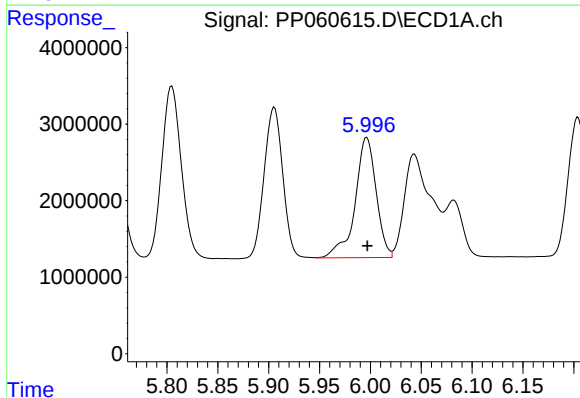
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 34337695
Conc: 738.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



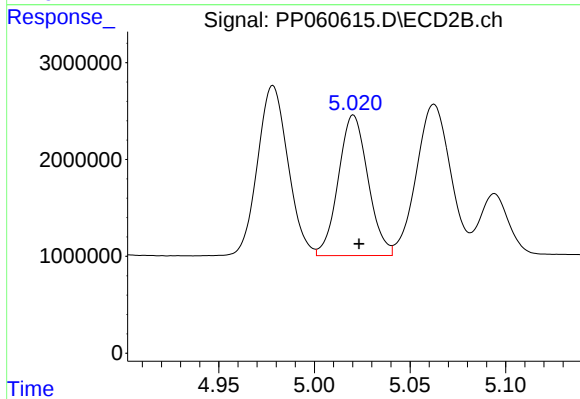
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 25693147
Conc: 704.04 ng/ml



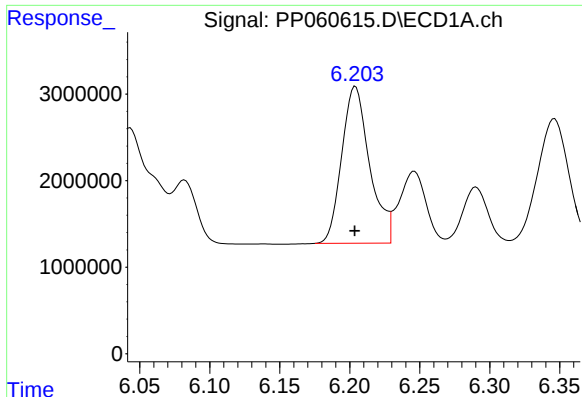
#22 AR-1248-2

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 22684650
Conc: 327.17 ng/ml



#22 AR-1248-2

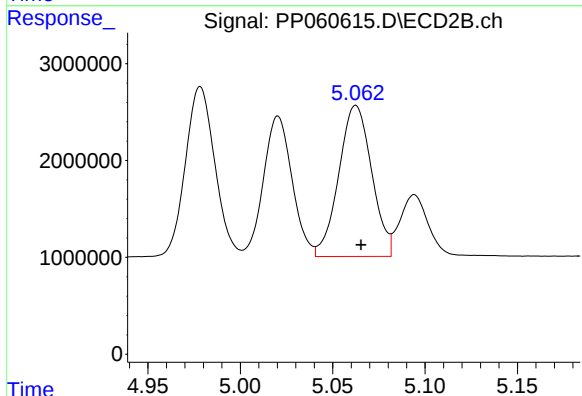
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 15659507
Conc: 299.58 ng/ml



#23 AR-1248-3

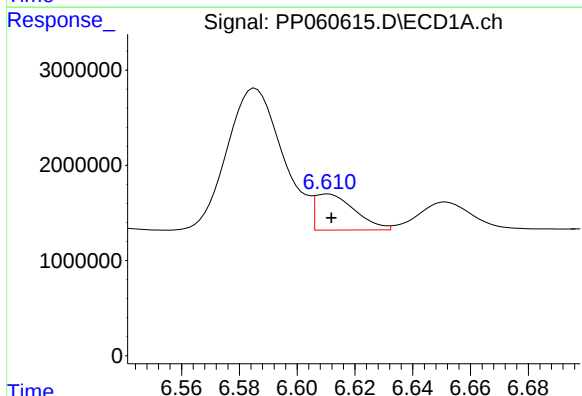
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 25155976
Conc: 331.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



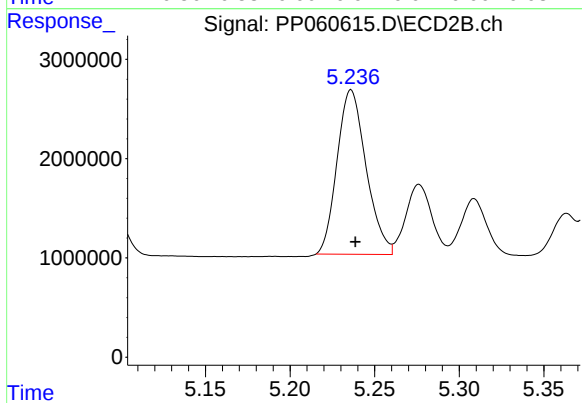
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 19363390
Conc: 348.74 ng/ml



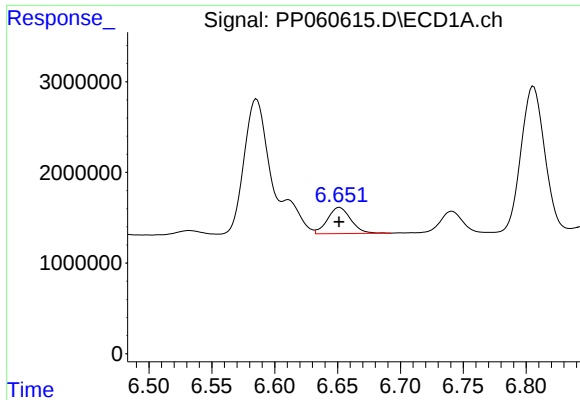
#24 AR-1248-4

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 3607823
Conc: 43.62 ng/ml



#24 AR-1248-4

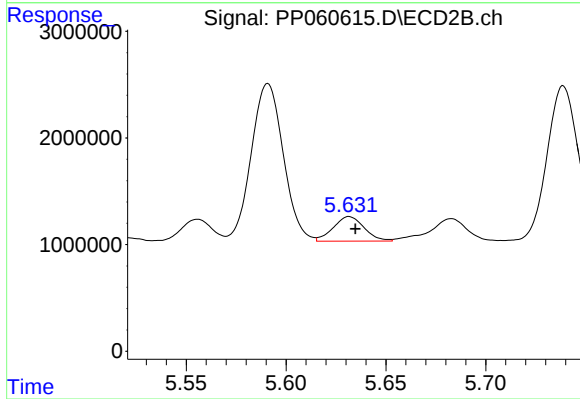
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 19777693
Conc: 300.45 ng/ml



#25 AR-1248-5

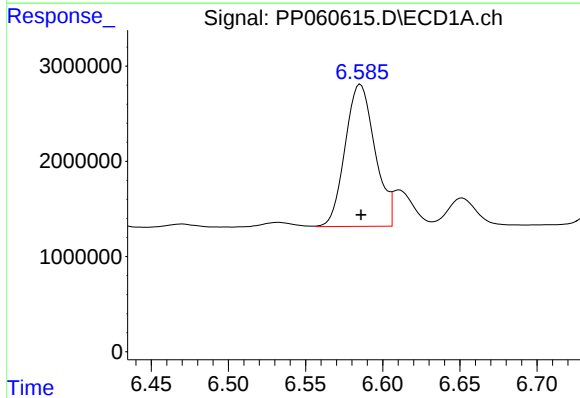
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 3750850
Conc: 46.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



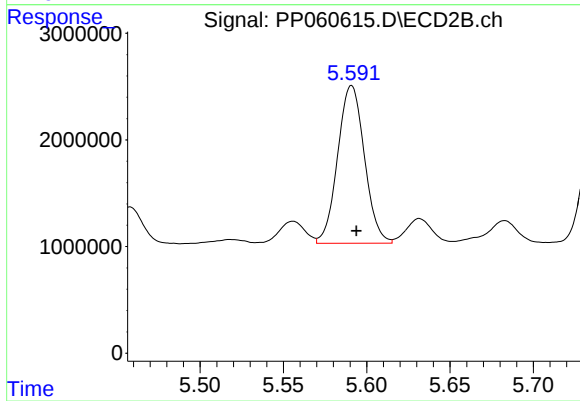
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 2491953
Conc: 38.74 ng/ml



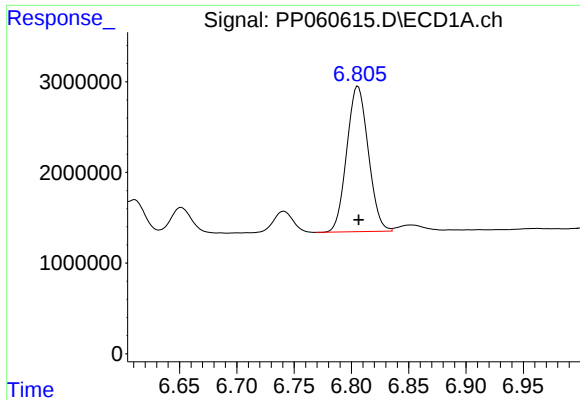
#26 AR-1254-1

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 20017305
Conc: 234.56 ng/ml



#26 AR-1254-1

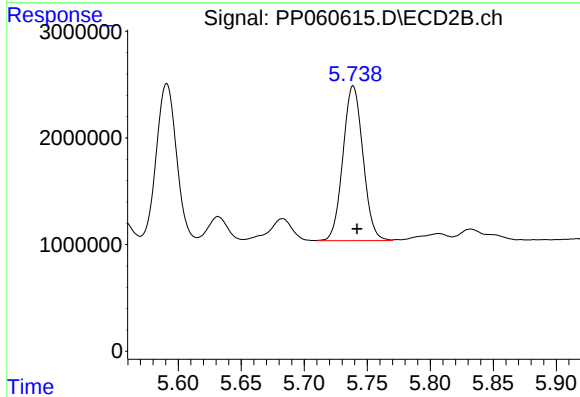
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 16549484
Conc: 167.30 ng/ml



#27 AR-1254-2

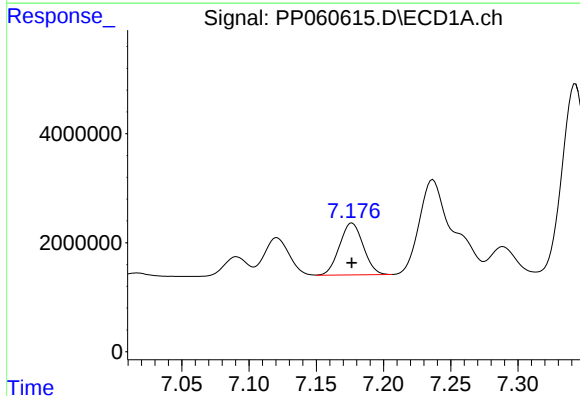
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 20941222
Conc: 164.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



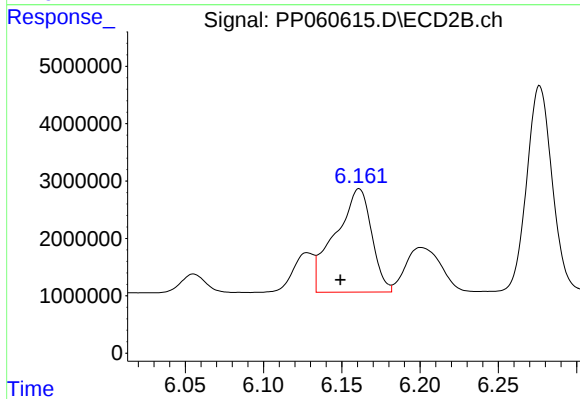
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 16049441
Conc: 186.75 ng/ml



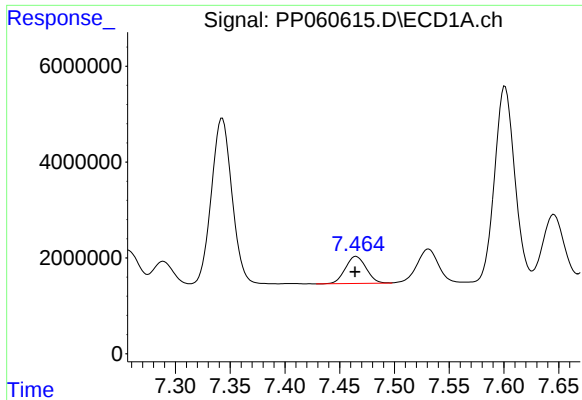
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 11688961
Conc: 87.94 ng/ml



#28 AR-1254-3

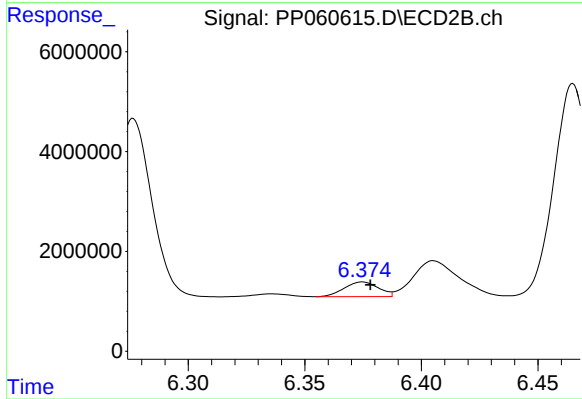
R.T.: 6.161 min
Delta R.T.: 0.012 min
Response: 29132947
Conc: 203.26 ng/ml



#29 AR-1254-4

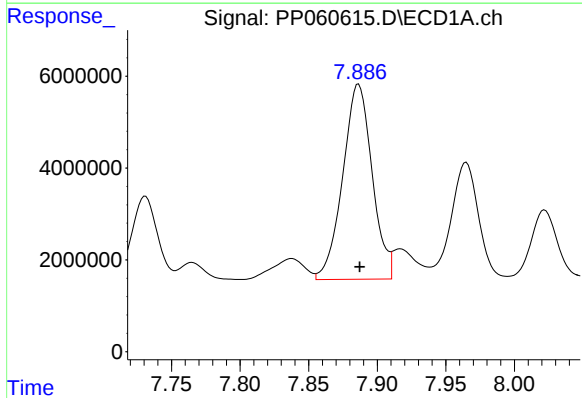
R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 7433104
Conc: 75.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



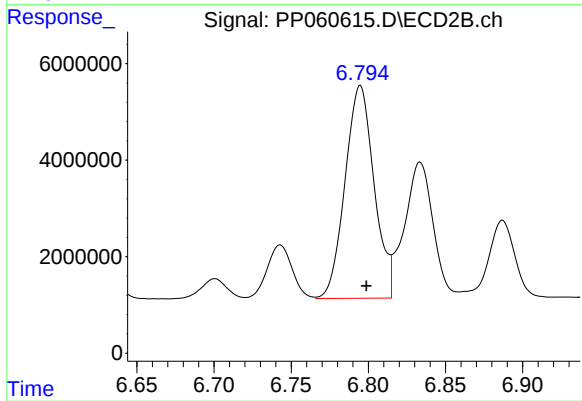
#29 AR-1254-4

R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 3025847
Conc: 34.71 ng/ml



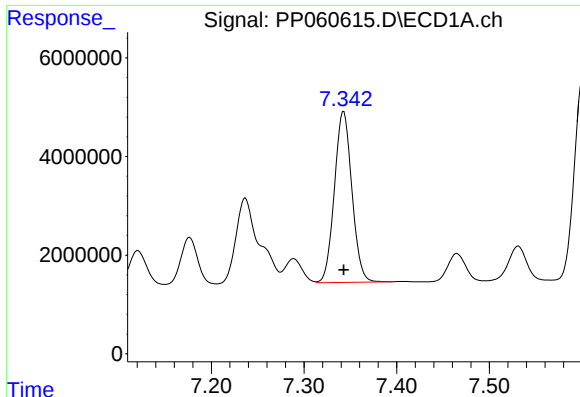
#30 AR-1254-5

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 63349368
Conc: 584.71 ng/ml



#30 AR-1254-5

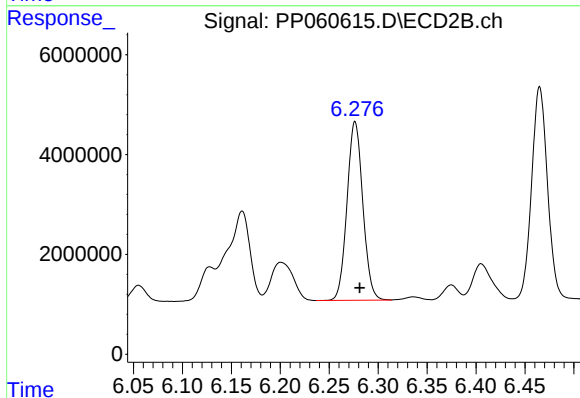
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 57658622
Conc: 455.01 ng/ml



#31 AR-1260-1

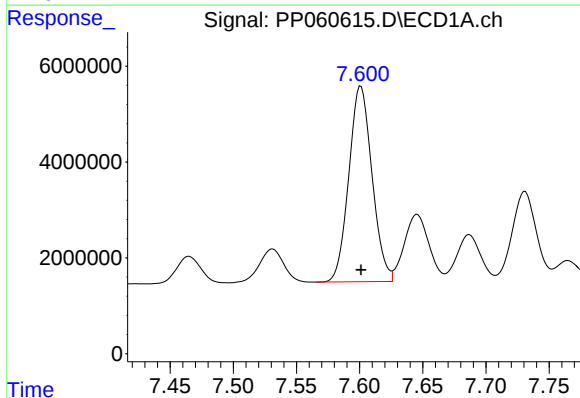
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 45468509
Conc: 433.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



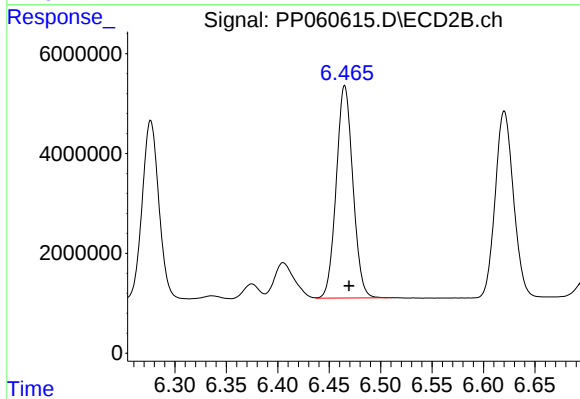
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 40288904
Conc: 401.38 ng/ml



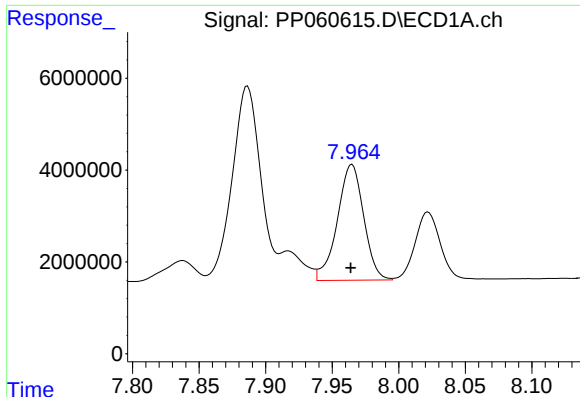
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 52119872
Conc: 431.08 ng/ml



#32 AR-1260-2

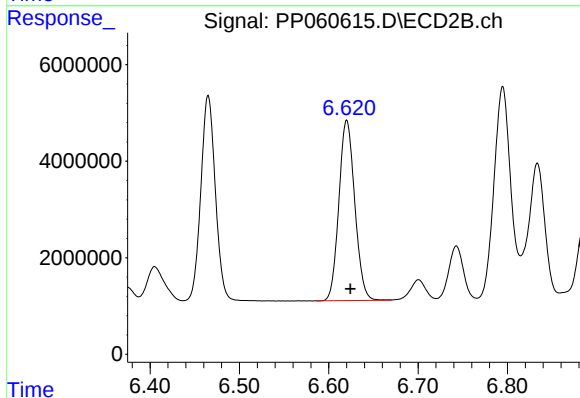
R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 47979550
Conc: 402.16 ng/ml



#33 AR-1260-3

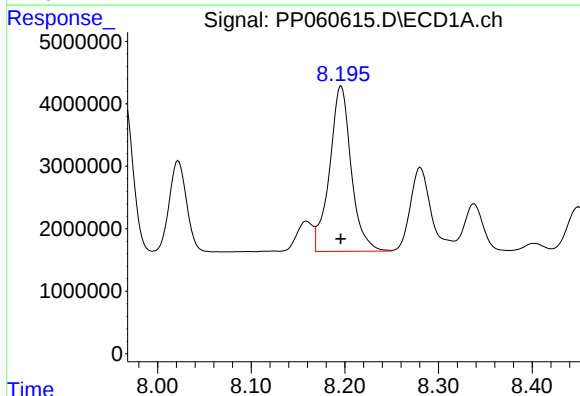
R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 34779841
Conc: 375.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



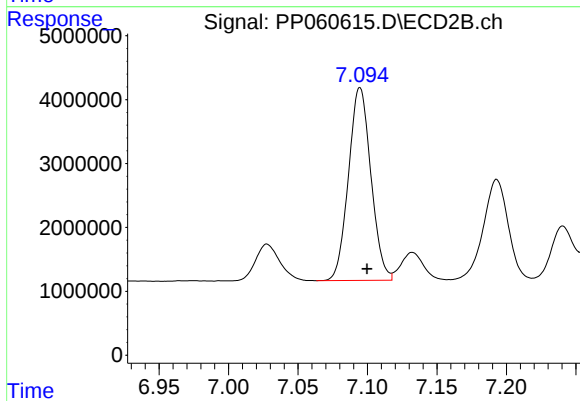
#33 AR-1260-3

R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 46192126
Conc: 403.44 ng/ml



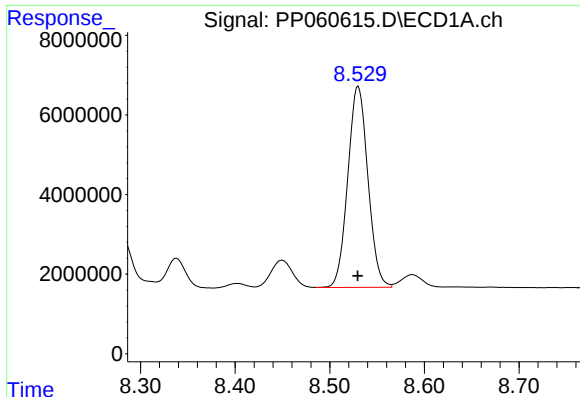
#34 AR-1260-4

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 42455533
Conc: 400.33 ng/ml



#34 AR-1260-4

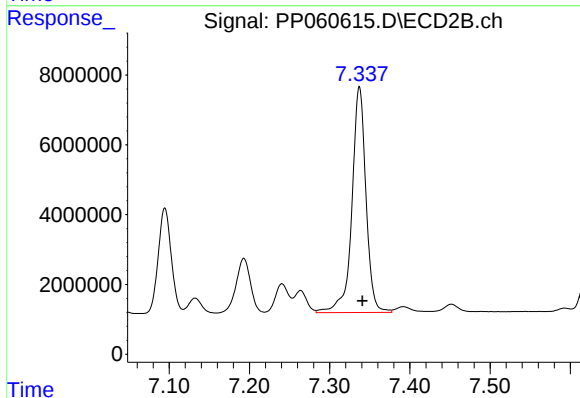
R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 33938971
Conc: 356.57 ng/ml



#35 AR-1260-5

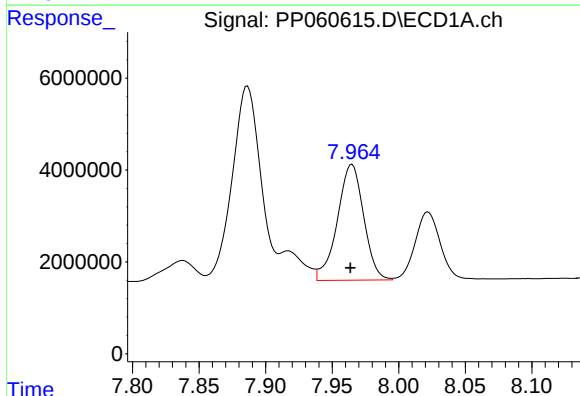
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 74637355
Conc: 385.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



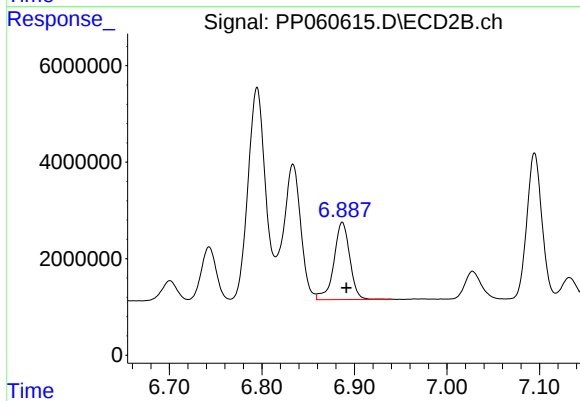
#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 78970029
Conc: 364.40 ng/ml



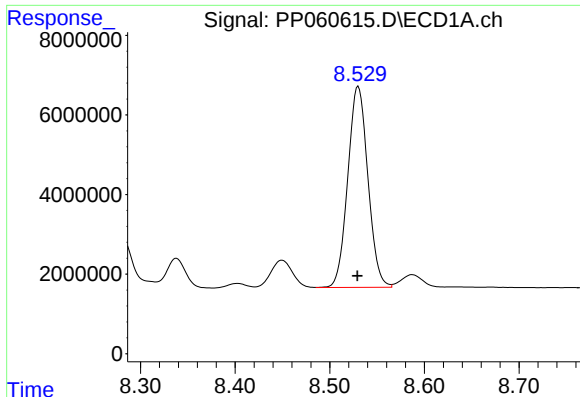
#36 AR-1262-1

R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 34779841
Conc: 278.83 ng/ml



#36 AR-1262-1

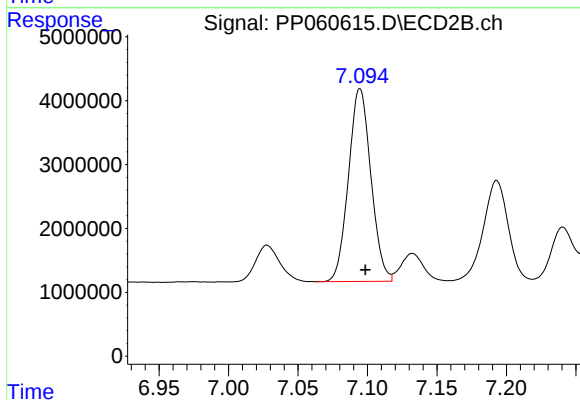
R.T.: 6.887 min
Delta R.T.: -0.004 min
Response: 19108412
Conc: 356.85 ng/ml



#37 AR-1262-2

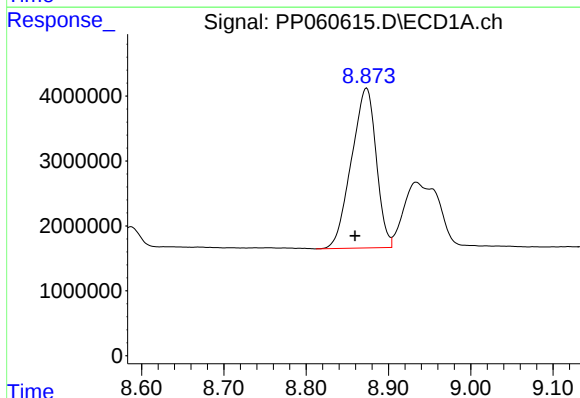
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 74637355
Conc: 356.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



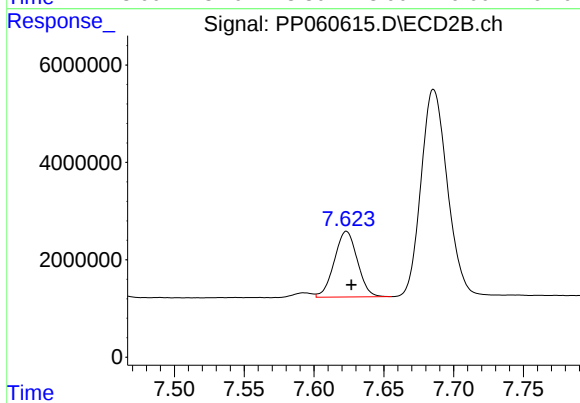
#37 AR-1262-2

R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 33938971
Conc: 287.74 ng/ml



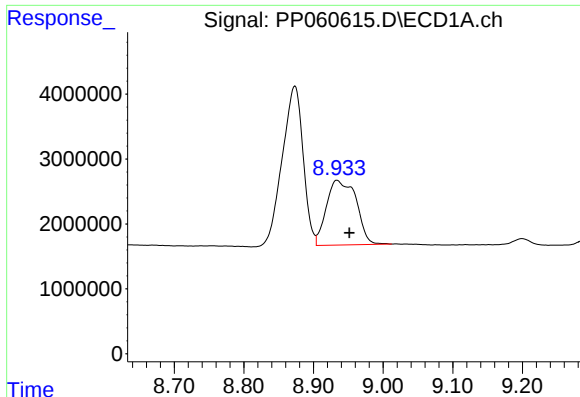
#38 AR-1262-3

R.T.: 8.873 min
Delta R.T.: 0.014 min
Response: 51512876
Conc: 340.38 ng/ml



#38 AR-1262-3

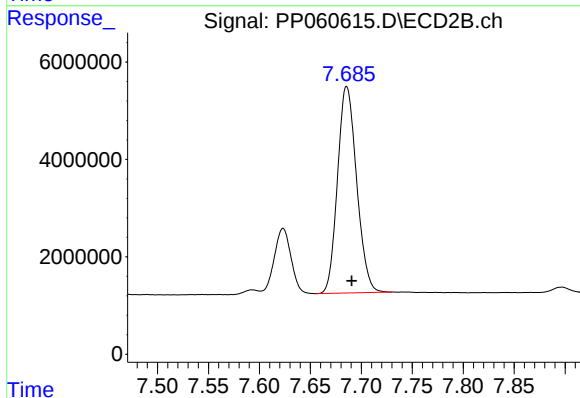
R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 15524822
Conc: 168.37 ng/ml



#39 AR-1262-4

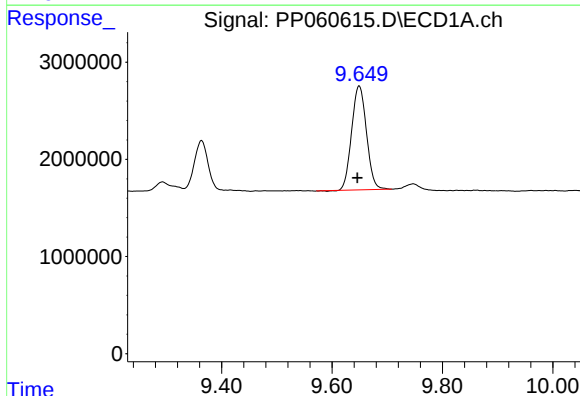
R.T.: 8.934 min
Delta R.T.: -0.018 min
Response: 29642858
Conc: 247.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



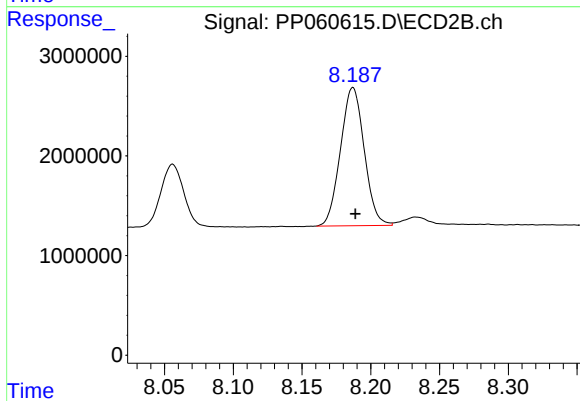
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 55381624
Conc: 328.75 ng/ml



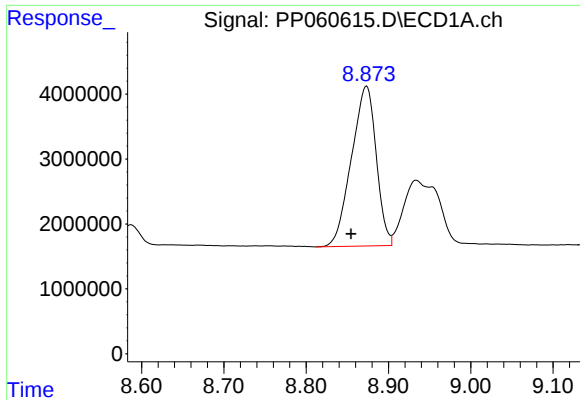
#40 AR-1262-5

R.T.: 9.649 min
Delta R.T.: 0.003 min
Response: 19957852
Conc: 249.27 ng/ml



#40 AR-1262-5

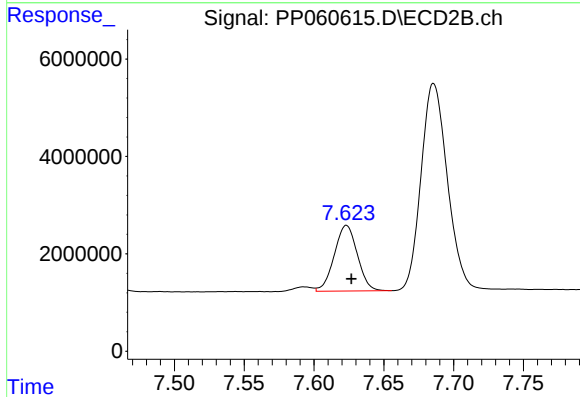
R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 16648165
Conc: 214.89 ng/ml



#41 AR-1268-1

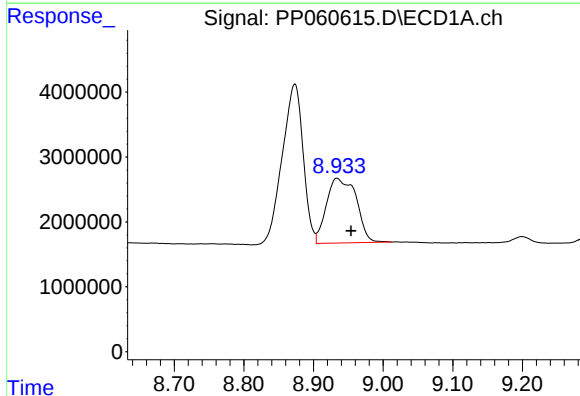
R.T.: 8.873 min
Delta R.T.: 0.019 min
Response: 51512876
Conc: 194.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



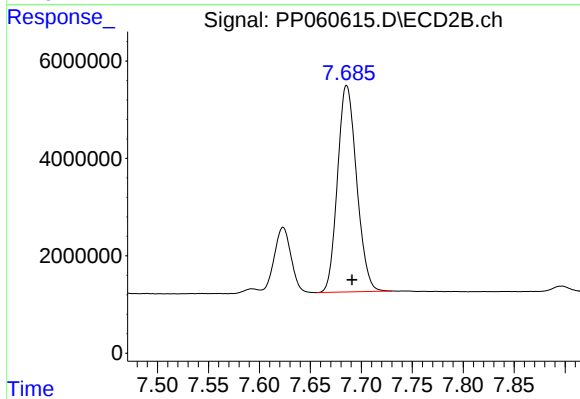
#41 AR-1268-1

R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 15524822
Conc: 57.11 ng/ml



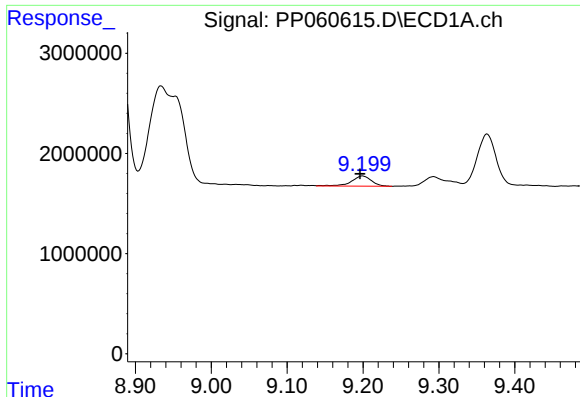
#42 AR-1268-2

R.T.: 8.934 min
Delta R.T.: -0.020 min
Response: 29642858
Conc: 121.62 ng/ml



#42 AR-1268-2

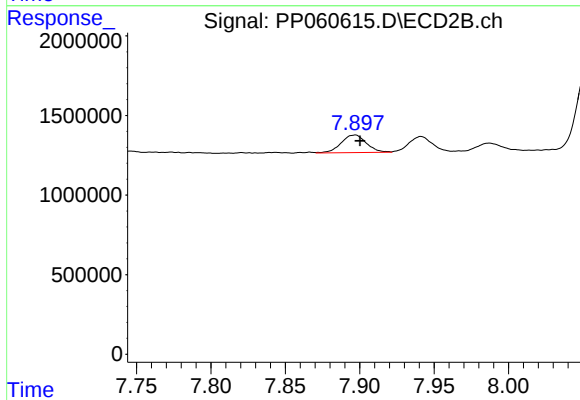
R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 55381624
Conc: 227.09 ng/ml



#43 AR-1268-3

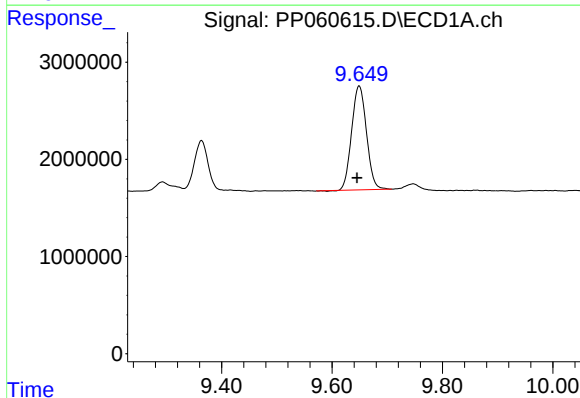
R.T.: 9.199 min
Delta R.T.: 0.003 min
Response: 1859862
Conc: 8.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



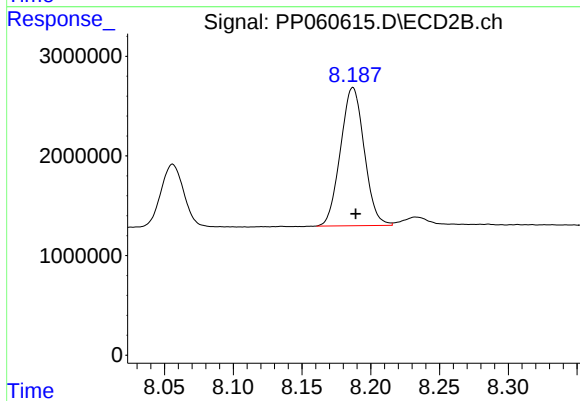
#43 AR-1268-3

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 1311164
Conc: 6.13 ng/ml



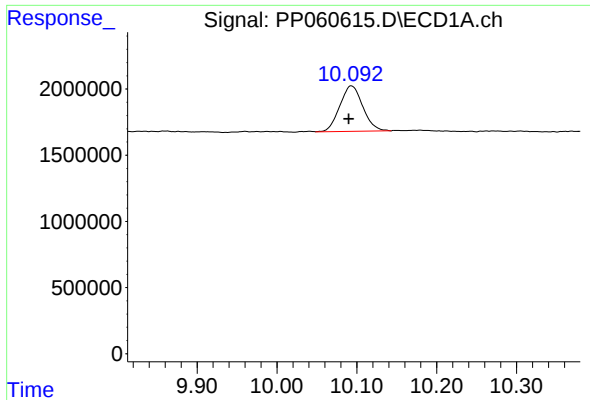
#44 AR-1268-4

R.T.: 9.649 min
Delta R.T.: 0.004 min
Response: 19957852
Conc: 216.03 ng/ml



#44 AR-1268-4

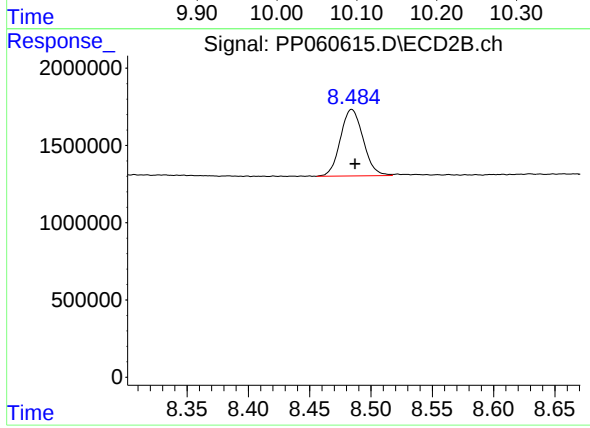
R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 16648165
Conc: 189.75 ng/ml



#45 AR-1268-5

R.T.: 10.093 min
Delta R.T.: 0.003 min
Response: 6889737
Conc: 10.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: -0.003 min
Response: 5578345
Conc: 8.93 ng/ml