

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112923\
 Data File : PP061991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 20:16
 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: Nov 30 00:31:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.452	3.723	70068050	91905583	53.225	51.076
2)	SA Decachlor...	10.243	8.850	52500051	98704694	50.872	47.823
Target Compounds							
3)	L1 AR-1016-1	5.628	4.837	26362582	33648624	532.017	507.936
4)	L1 AR-1016-2	5.650	4.856	38638916	47548128	517.959	514.687
5)	L1 AR-1016-3	5.712	5.037	25604524	26083188	520.279	514.162
6)	L1 AR-1016-4	5.811	5.079	20228463	21502517	532.204	471.941
7)	L1 AR-1016-5	6.107	5.296	20749762	31130976	539.565	538.495
8)	L2 AR-1221-1	4.657	3.942	2546410	3580912	142.692	141.800
9)	L2 AR-1221-2	4.750	4.031	3830731	5079860	287.238	267.062
10)	L2 AR-1221-3	4.825	4.109	14105787	19093796	354.514	331.417
11)	L3 AR-1232-1	4.825	4.109	14105787	19093796	423.791	405.513
12)	L3 AR-1232-2	5.358	4.856	22240973	47548128	1116.473	1155.221
13)	L3 AR-1232-3	5.650	5.037	38638916	26083188	1138.138	1151.355
14)	L3 AR-1232-4	5.811	5.121	20228463	28130271	1197.307	1231.820
15)	L3 AR-1232-5	5.903	5.296	19424174	31130976	1288.877	1223.295
16)	L4 AR-1242-1	5.628	4.837	26362582	33648624	663.331	635.050
17)	L4 AR-1242-2	5.650	4.856	38638916	47548128	649.897	653.018
18)	L4 AR-1242-3	5.712	5.037	25604524	26083188	654.802	643.634
19)	L4 AR-1242-4	5.811	5.121	20228463	28130271	667.031	623.261
20)	L4 AR-1242-5	6.552	5.655	3784962	25628503	126.240	489.747 #
21)	L5 AR-1248-1	5.628	4.837	26362582	33648624	862.764	842.836
22)	L5 AR-1248-2	5.903	5.079	19424174	21502517	397.048	340.432
23)	L5 AR-1248-3	6.107	5.121	20749762	28130271	398.844	428.901
24)	L5 AR-1248-4	6.512	5.296	3310104	31130976	65.306	404.423 #
25)	L5 AR-1248-5	6.552	5.655	3784962	25628503	73.245	256.456 #
26)	L6 AR-1254-1	6.486	5.655	15911985	25628503	283.622	235.375
27)	L6 AR-1254-2	6.706	5.805	16782092	23854643	201.272	237.685
28)	L6 AR-1254-3	7.073	6.231	9406841	41757512	113.706	267.290 #
29)	L6 AR-1254-4	7.360	6.447	6475436	3804507	123.481	47.867 #
30)	L6 AR-1254-5	7.780	6.870	47119997	77329931	739.717	547.945 #
31)	L7 AR-1260-1	7.239	6.348	37614536	58746007	550.652	504.784
32)	L7 AR-1260-2	7.497	6.538	40492219	69334446	537.594	508.866
33)	L7 AR-1260-3	7.858	6.694	27531263	65800306	531.428	502.899
34)	L7 AR-1260-4	8.084	7.173	31885920	49504325	522.488	501.983
35)	L7 AR-1260-5	8.407	7.416	52796468	109.6E6	526.496	511.854
36)	L8 AR-1262-1	7.916	6.963	15528534	28183090	438.820	443.643
37)	L8 AR-1262-2	8.407	7.173	52796468	49504325	445.247	366.490
38)	L8 AR-1262-3	8.734	7.704	36233375	22907062	413.680	218.946 #
39)	L8 AR-1262-4	8.793f	7.767	24139582	77426999	320.552	429.558 #
40)	L8 AR-1262-5	9.477	8.273	13876213	23157456	322.657	303.140
41)	L9 AR-1268-1	8.734	7.704	36233375	22907062	240.624	76.373 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112923\
Data File : PP061991.D
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Acq On : 29 Nov 2023 20:16
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

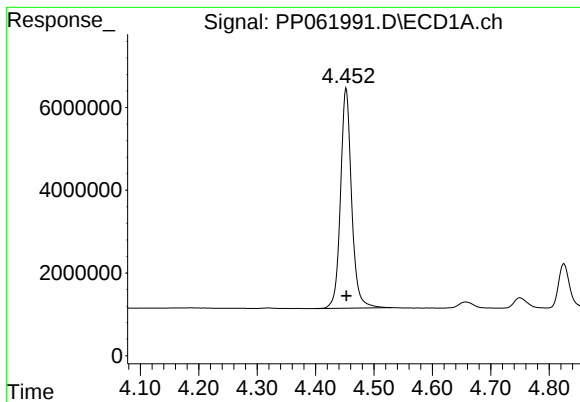
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 00:31:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 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
42) L9	AR-1268-2	8.793f	7.767	24139582	77426999	171.820	291.774 #
43) L9	AR-1268-3	9.046	7.980	1163765	2283506	9.809	9.401
44) L9	AR-1268-4	9.477	8.273	13876213	23157456	307.362	268.221
45) L9	AR-1268-5	9.900	8.579	5190086	9348957	15.835	13.521

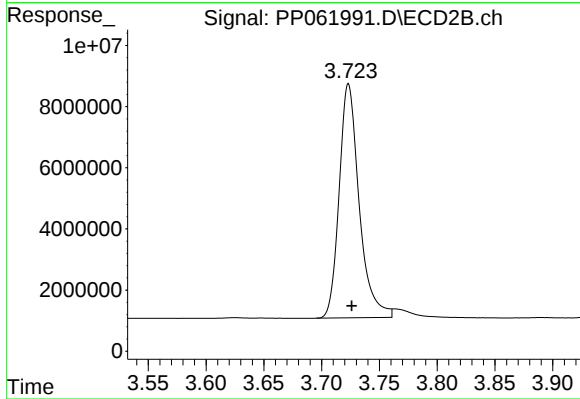
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

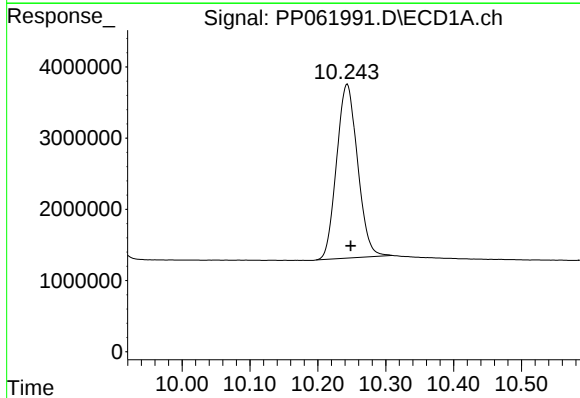
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 70068050
Conc: 53.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



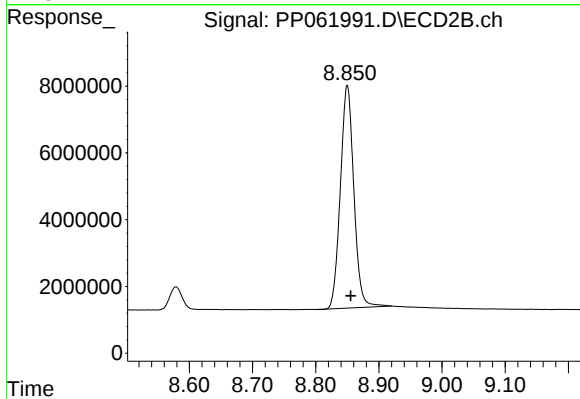
#1 Tetrachloro-m-xylene

R.T.: 3.723 min
Delta R.T.: -0.003 min
Response: 91905583
Conc: 51.08 ng/ml



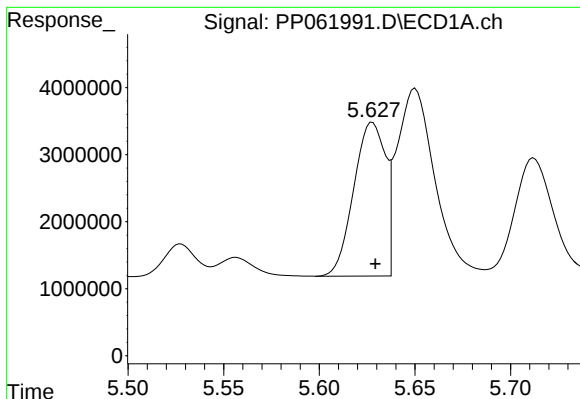
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.005 min
Response: 52500051
Conc: 50.87 ng/ml



#2 Decachlorobiphenyl

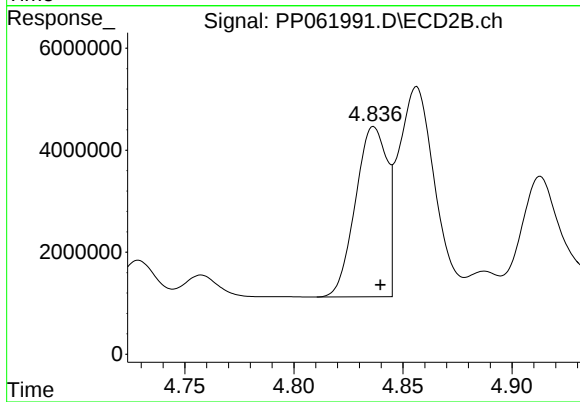
R.T.: 8.850 min
Delta R.T.: -0.005 min
Response: 98704694
Conc: 47.82 ng/ml



#3 AR-1016-1

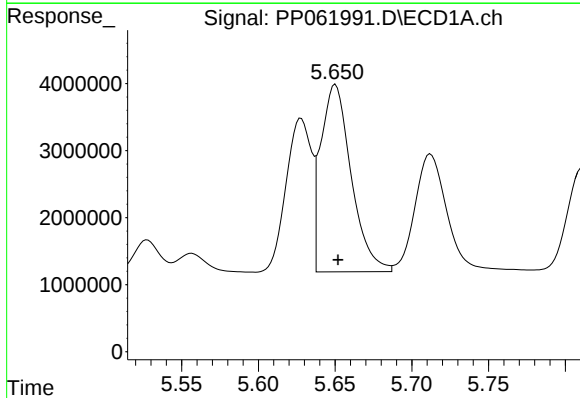
R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 26362582
Conc: 532.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



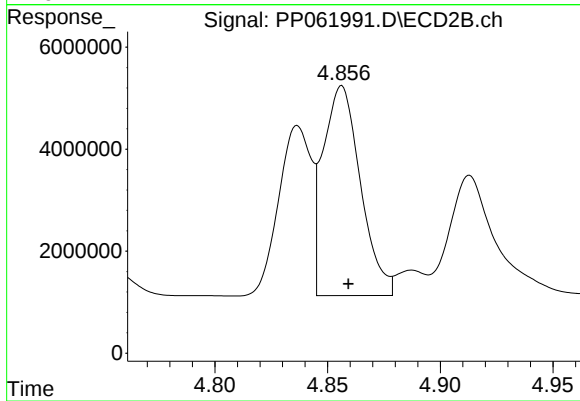
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 33648624
Conc: 507.94 ng/ml



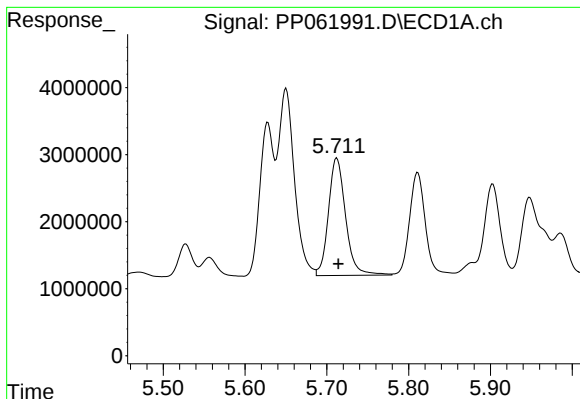
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 38638916
Conc: 517.96 ng/ml



#4 AR-1016-2

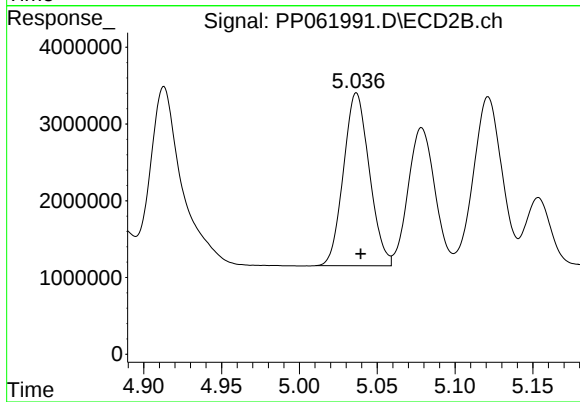
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 47548128
Conc: 514.69 ng/ml



#5 AR-1016-3

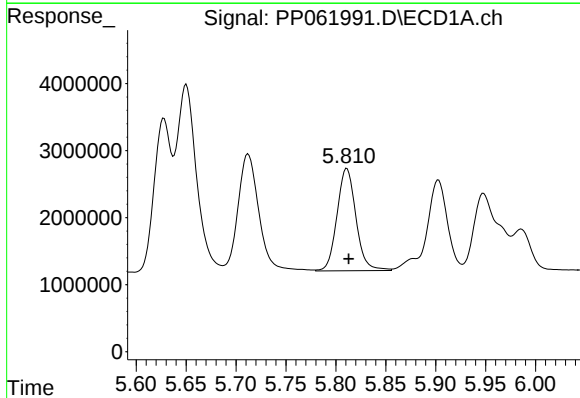
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 25604524
Conc: 520.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



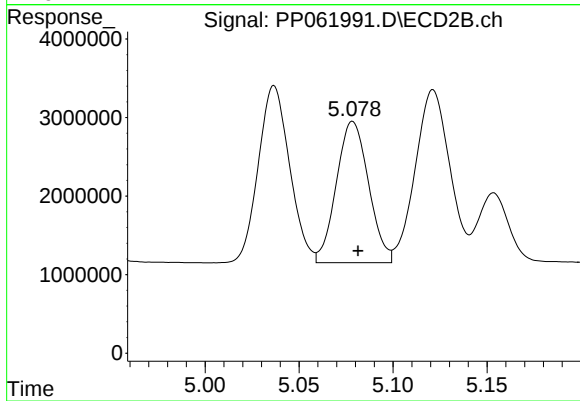
#5 AR-1016-3

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 26083188
Conc: 514.16 ng/ml



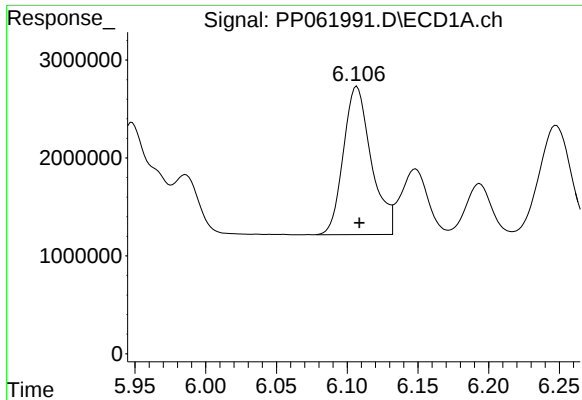
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 20228463
Conc: 532.20 ng/ml



#6 AR-1016-4

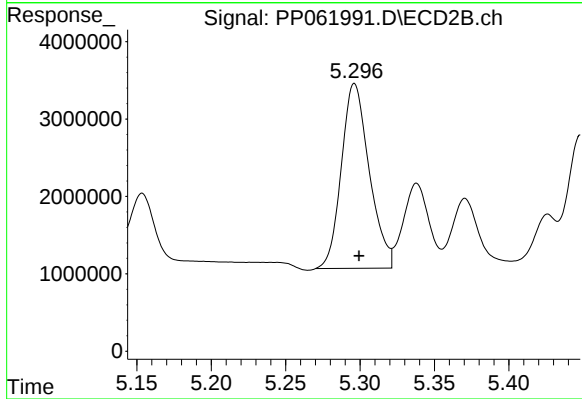
R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 21502517
Conc: 471.94 ng/ml



#7 AR-1016-5

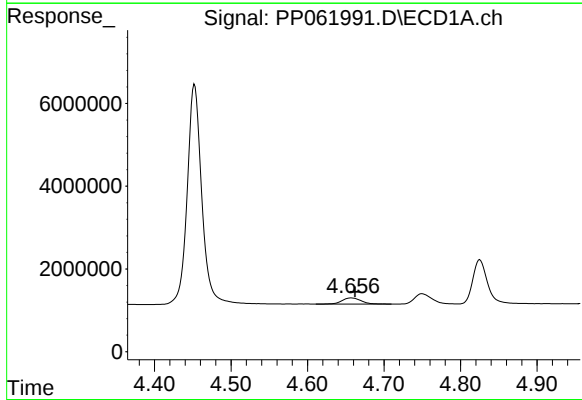
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 20749762
Conc: 539.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



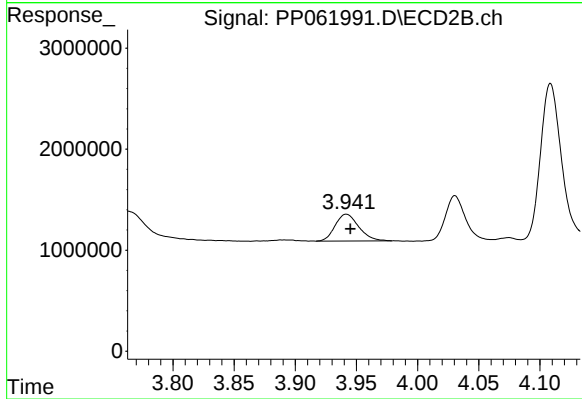
#7 AR-1016-5

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 31130976
Conc: 538.50 ng/ml



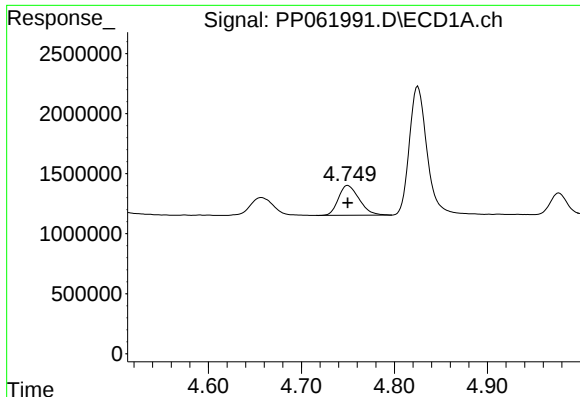
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 2546410
Conc: 142.69 ng/ml



#8 AR-1221-1

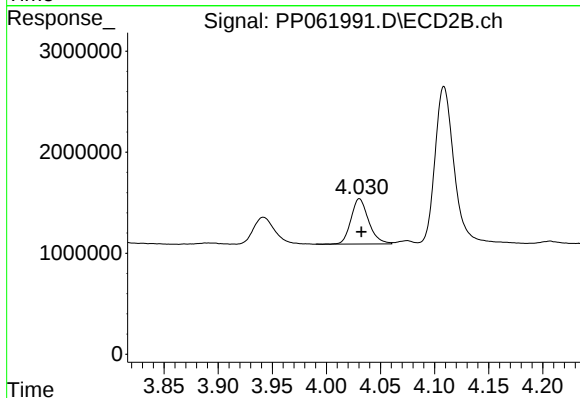
R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 3580912
Conc: 141.80 ng/ml



#9 AR-1221-2

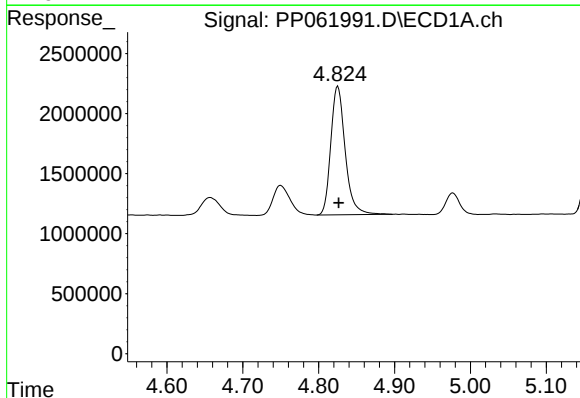
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 3830731
Conc: 287.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



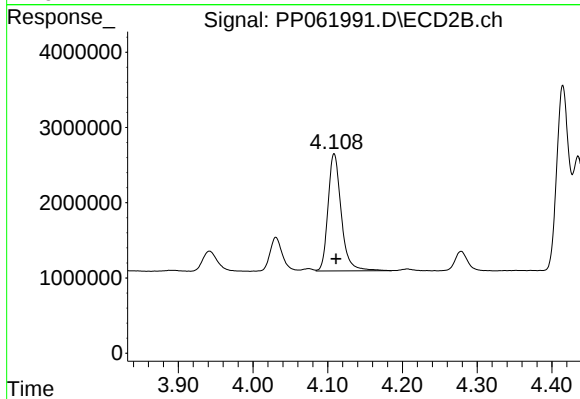
#9 AR-1221-2

R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 5079860
Conc: 267.06 ng/ml



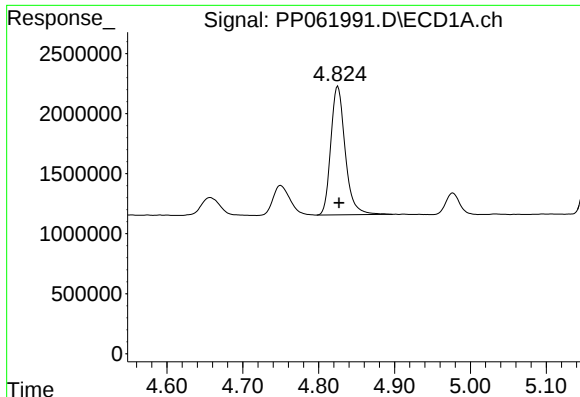
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 14105787
Conc: 354.51 ng/ml



#10 AR-1221-3

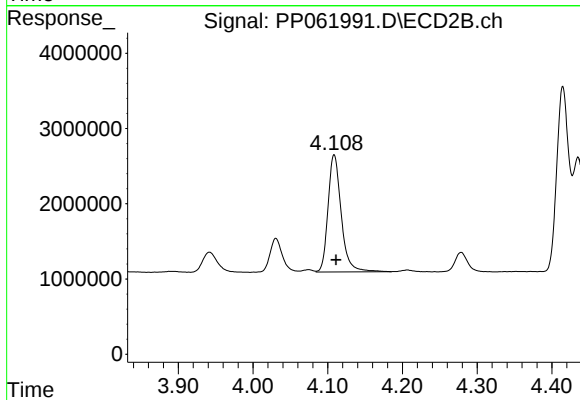
R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 19093796
Conc: 331.42 ng/ml



#11 AR-1232-1

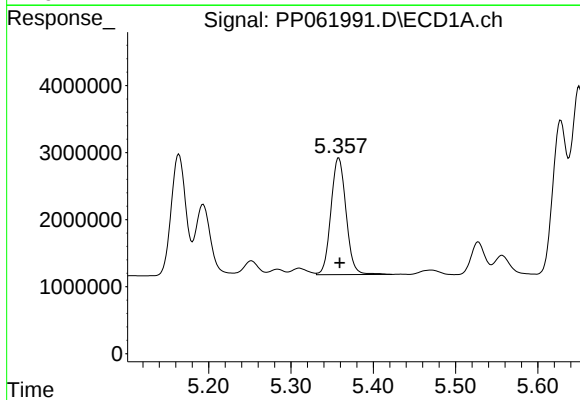
R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 14105787
Conc: 423.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



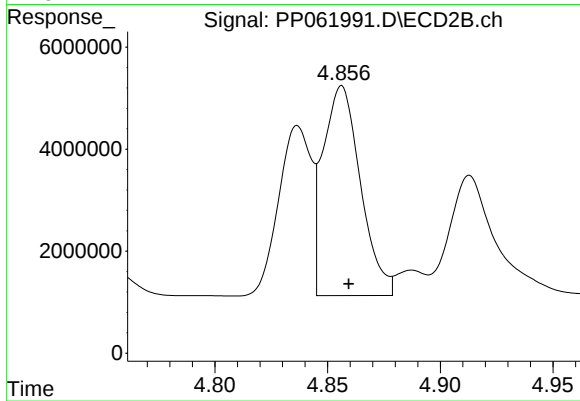
#11 AR-1232-1

R.T.: 4.109 min
Delta R.T.: -0.003 min
Response: 19093796
Conc: 405.51 ng/ml



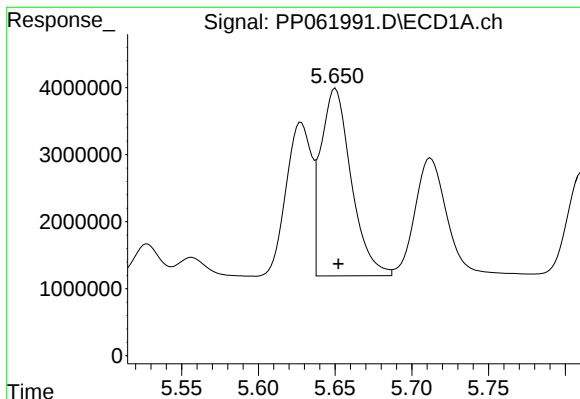
#12 AR-1232-2

R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 22240973
Conc: 1116.47 ng/ml



#12 AR-1232-2

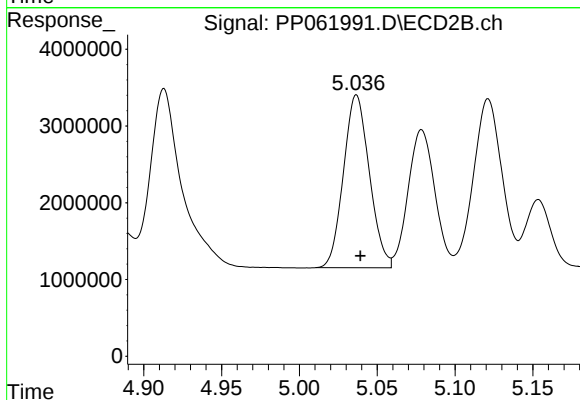
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 47548128
Conc: 1155.22 ng/ml



#13 AR-1232-3

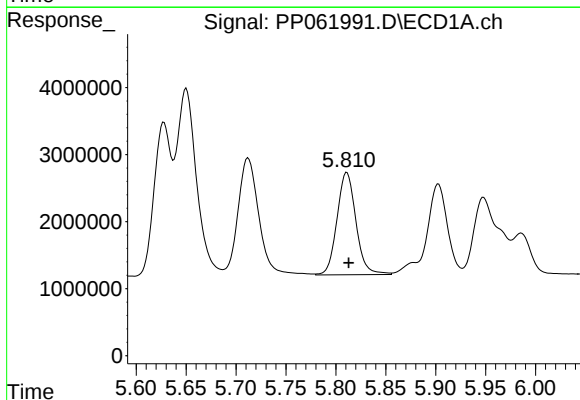
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 38638916
Conc: 1138.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



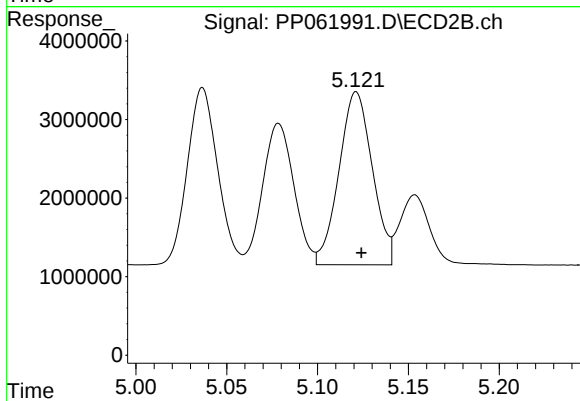
#13 AR-1232-3

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 26083188
Conc: 1151.36 ng/ml



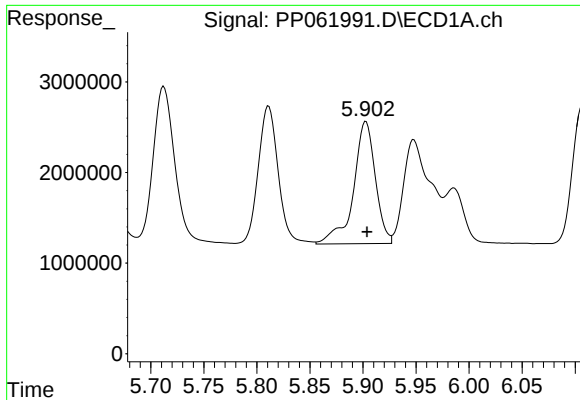
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 20228463
Conc: 1197.31 ng/ml



#14 AR-1232-4

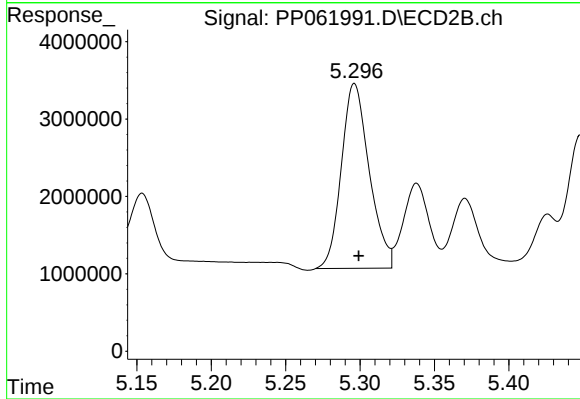
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 28130271
Conc: 1231.82 ng/ml



#15 AR-1232-5

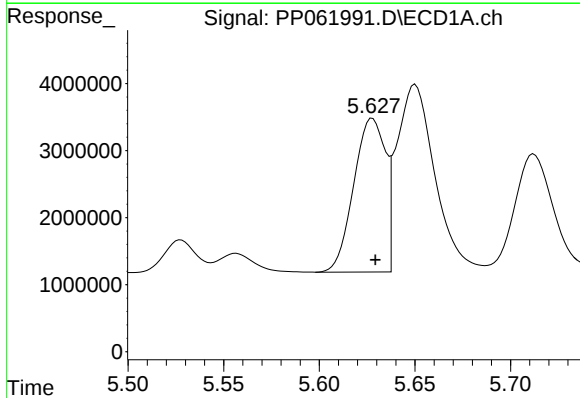
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 19424174
Conc: 1288.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



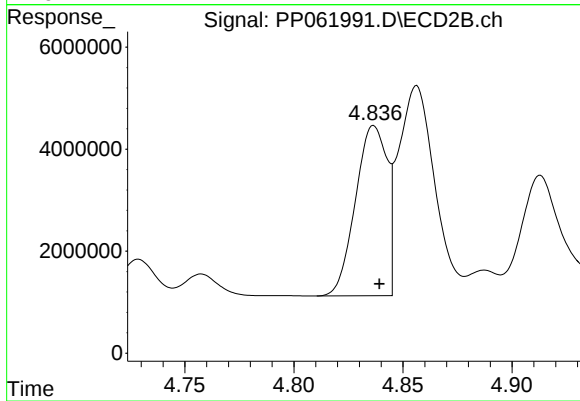
#15 AR-1232-5

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 31130976
Conc: 1223.30 ng/ml



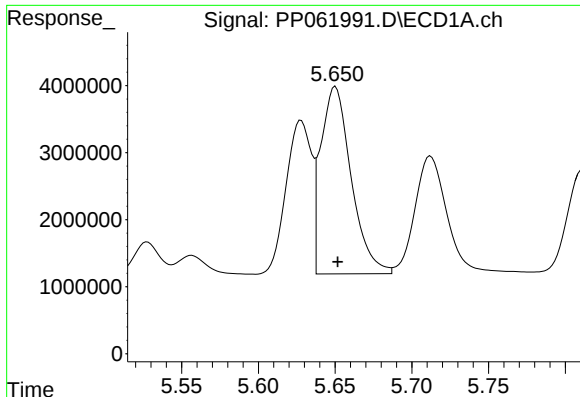
#16 AR-1242-1

R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 26362582
Conc: 663.33 ng/ml



#16 AR-1242-1

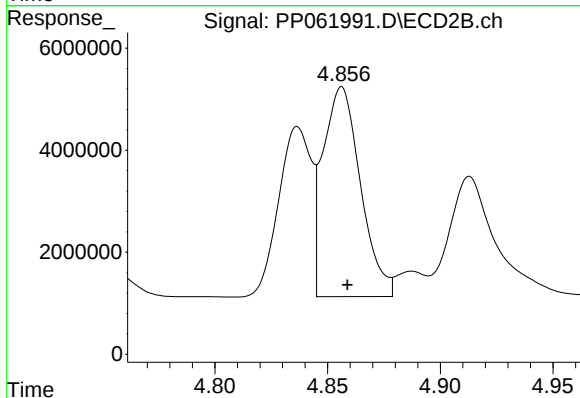
R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 33648624
Conc: 635.05 ng/ml



#17 AR-1242-2

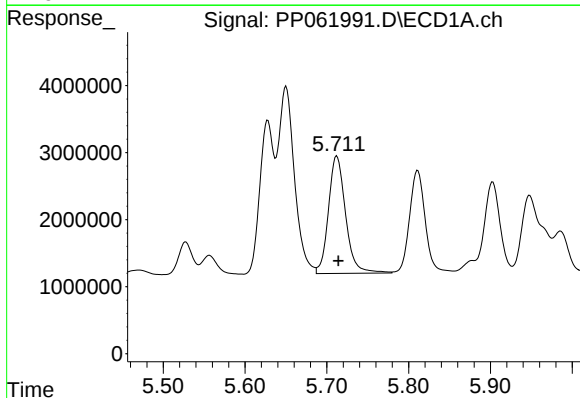
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 38638916
Conc: 649.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



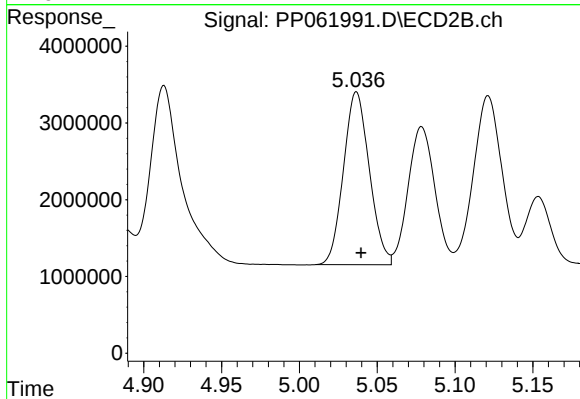
#17 AR-1242-2

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 47548128
Conc: 653.02 ng/ml



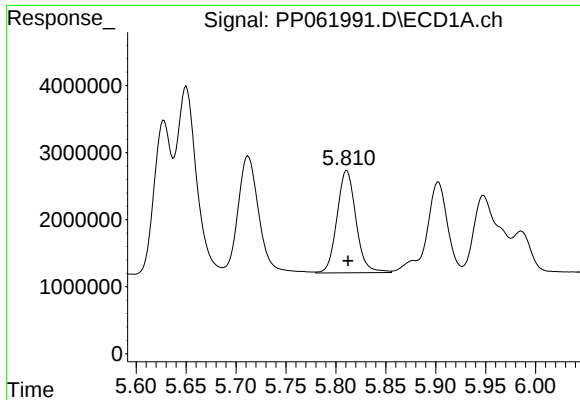
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 25604524
Conc: 654.80 ng/ml



#18 AR-1242-3

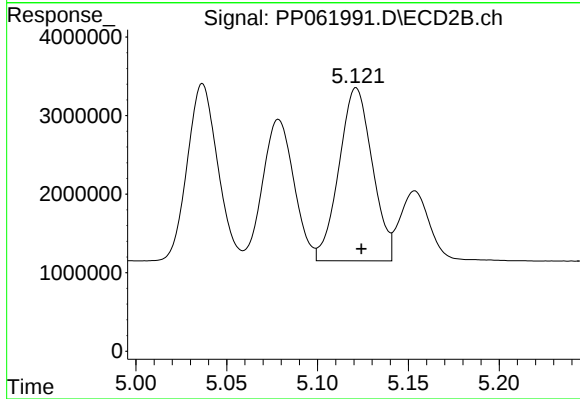
R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 26083188
Conc: 643.63 ng/ml



#19 AR-1242-4

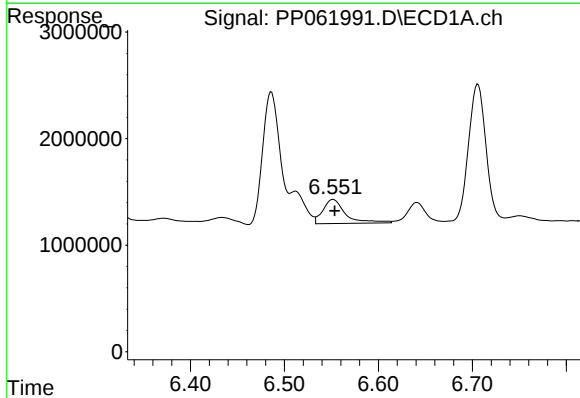
R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 20228463
Conc: 667.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



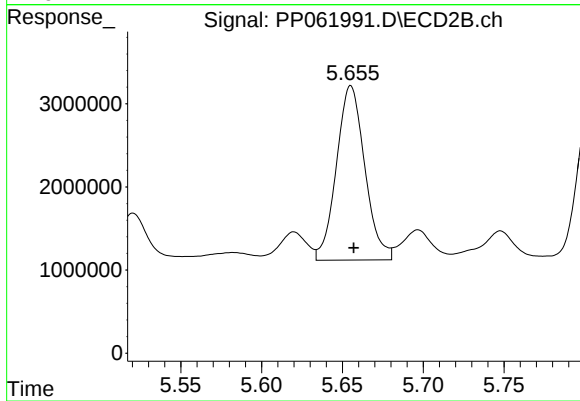
#19 AR-1242-4

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 28130271
Conc: 623.26 ng/ml



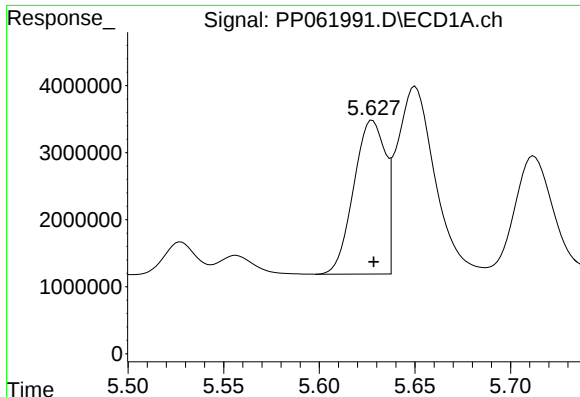
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 3784962
Conc: 126.24 ng/ml



#20 AR-1242-5

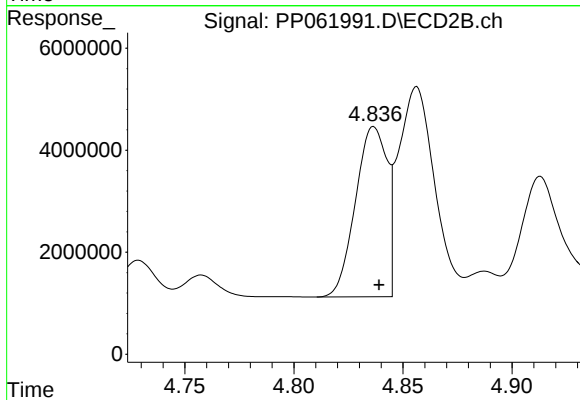
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 25628503
Conc: 489.75 ng/ml



#21 AR-1248-1

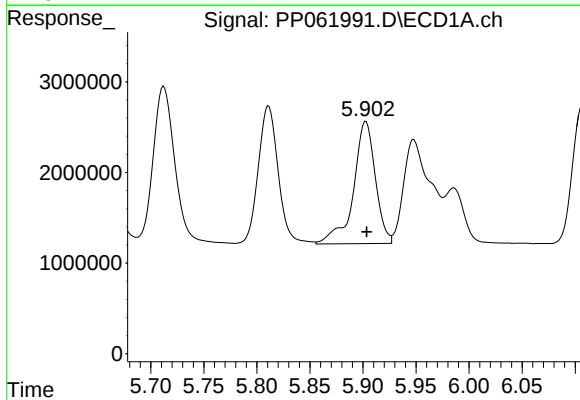
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 26362582
Conc: 862.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



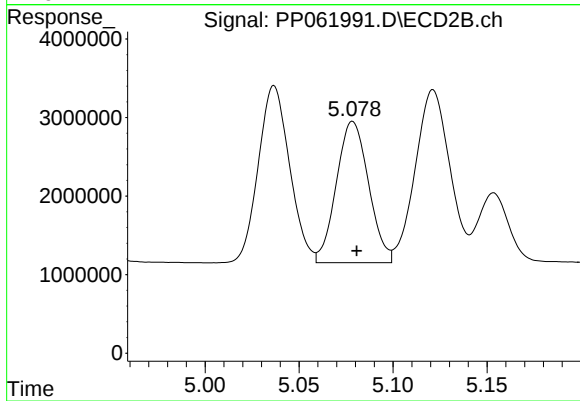
#21 AR-1248-1

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 33648624
Conc: 842.84 ng/ml



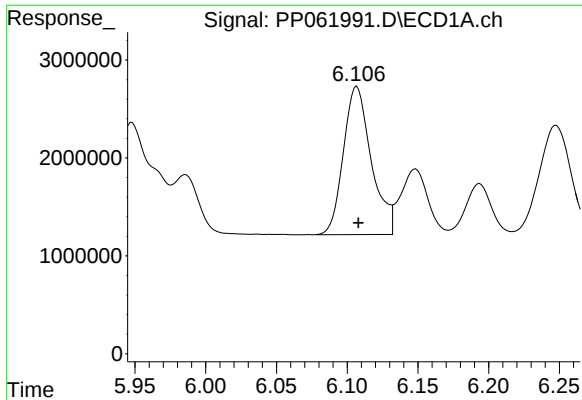
#22 AR-1248-2

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 19424174
Conc: 397.05 ng/ml



#22 AR-1248-2

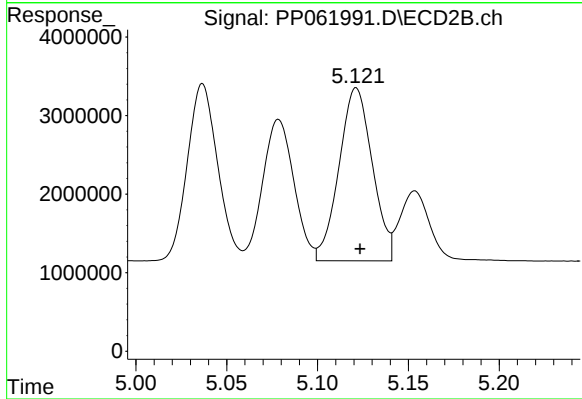
R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 21502517
Conc: 340.43 ng/ml



#23 AR-1248-3

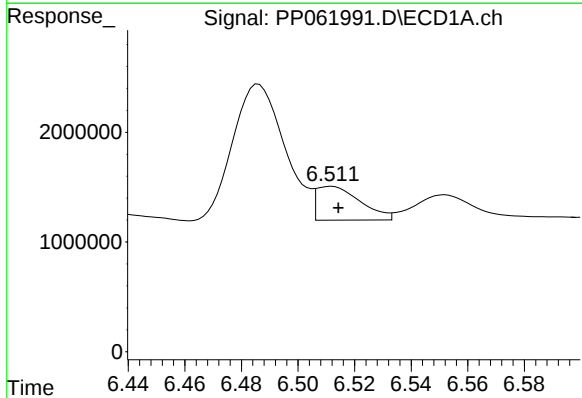
R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 20749762
Conc: 398.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



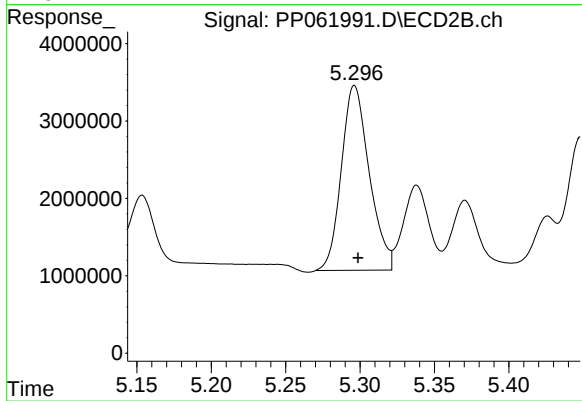
#23 AR-1248-3

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 28130271
Conc: 428.90 ng/ml



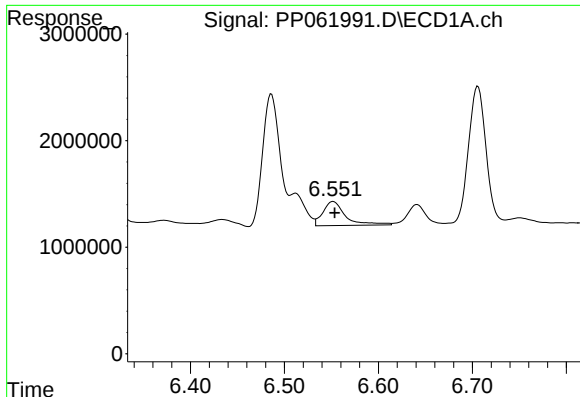
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 3310104
Conc: 65.31 ng/ml



#24 AR-1248-4

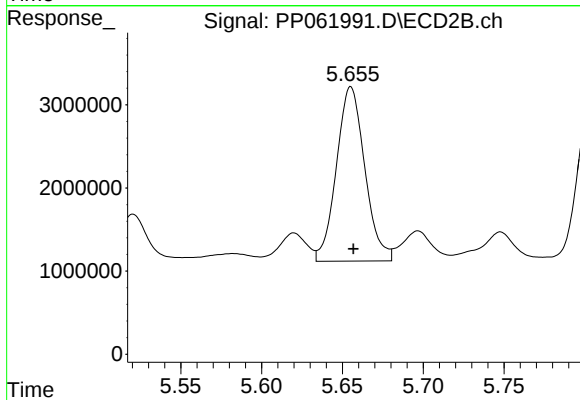
R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 31130976
Conc: 404.42 ng/ml



#25 AR-1248-5

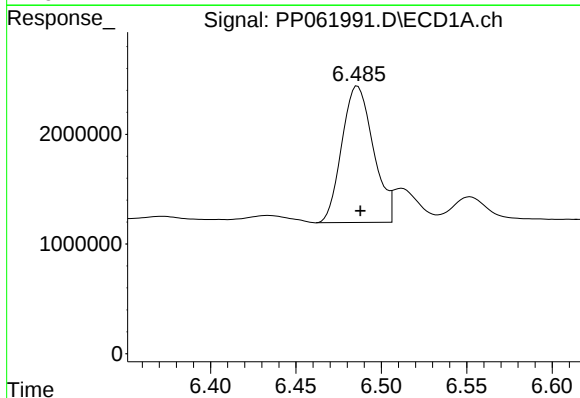
R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 3784962
Conc: 73.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



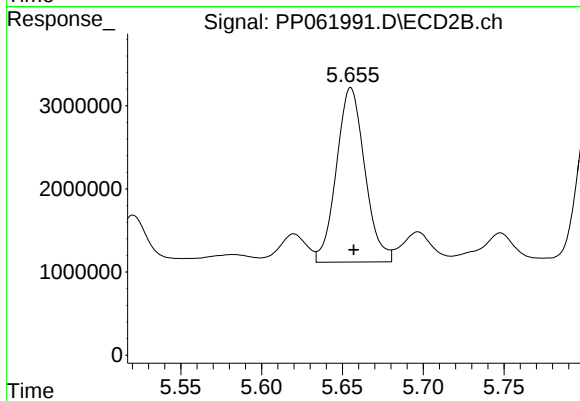
#25 AR-1248-5

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 25628503
Conc: 256.46 ng/ml



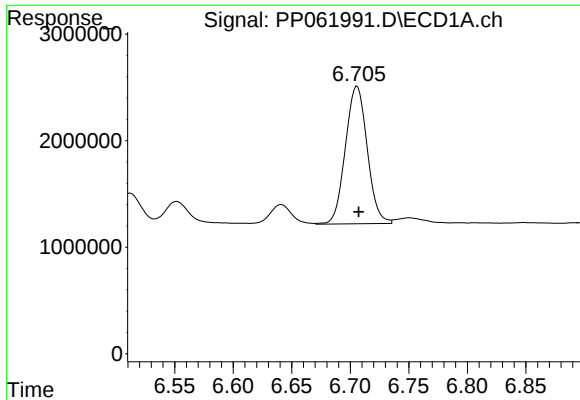
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 15911985
Conc: 283.62 ng/ml



#26 AR-1254-1

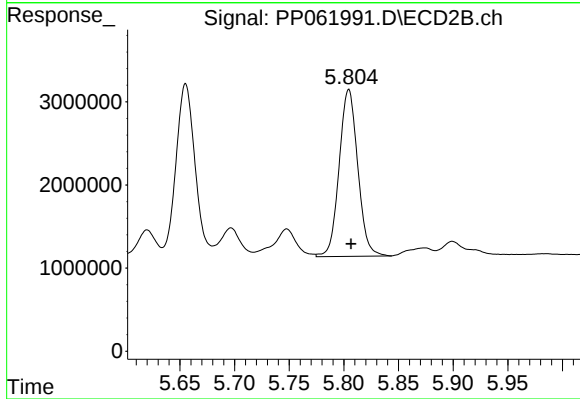
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 25628503
Conc: 235.37 ng/ml



#27 AR-1254-2

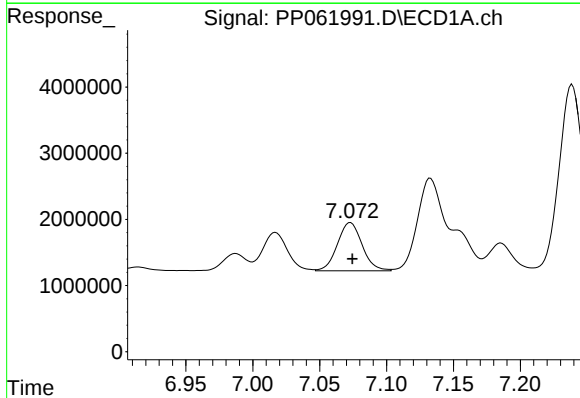
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 16782092
Conc: 201.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



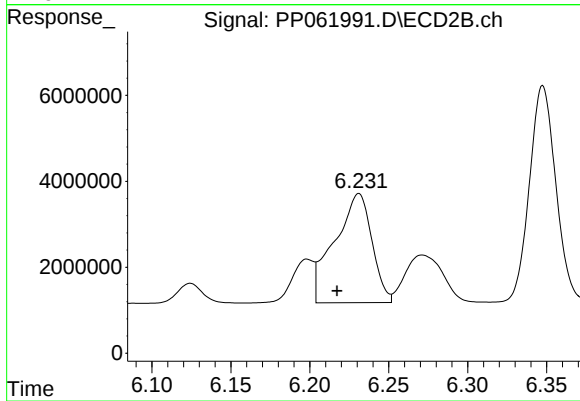
#27 AR-1254-2

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 23854643
Conc: 237.69 ng/ml



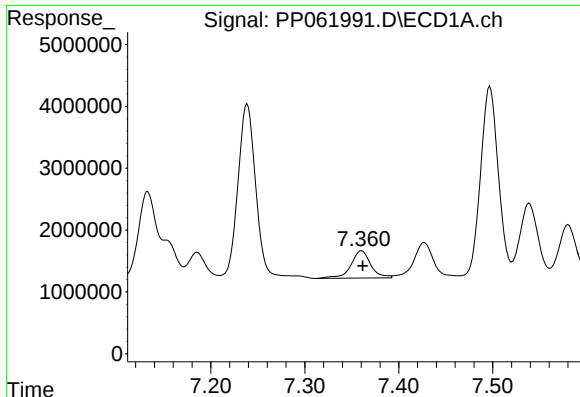
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 9406841
Conc: 113.71 ng/ml



#28 AR-1254-3

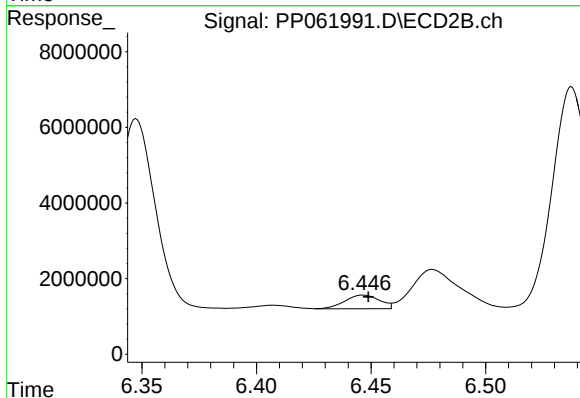
R.T.: 6.231 min
Delta R.T.: 0.014 min
Response: 41757512
Conc: 267.29 ng/ml



#29 AR-1254-4

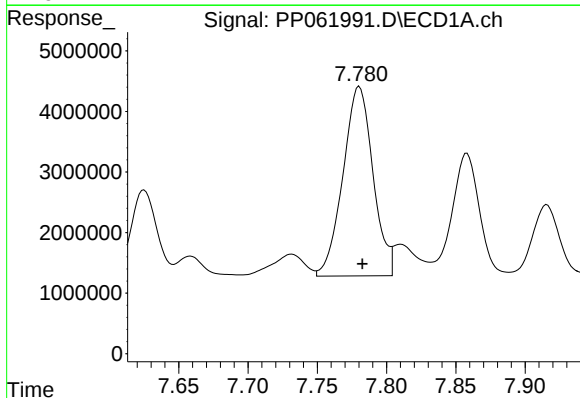
R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 6475436
Conc: 123.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



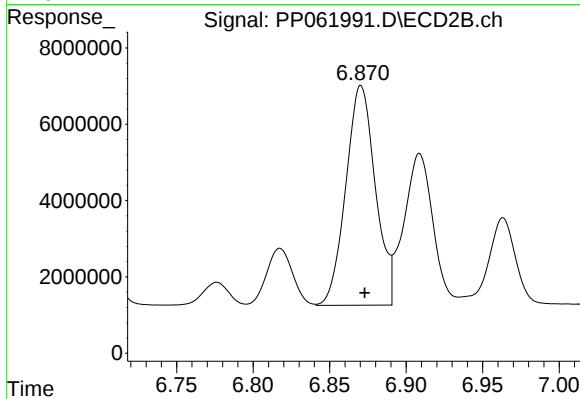
#29 AR-1254-4

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 3804507
Conc: 47.87 ng/ml



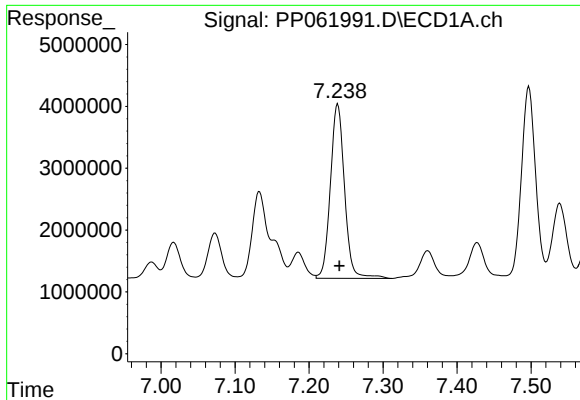
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: -0.002 min
Response: 47119997
Conc: 739.72 ng/ml



#30 AR-1254-5

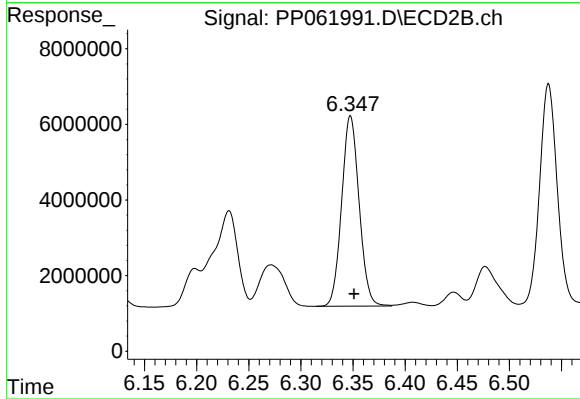
R.T.: 6.870 min
Delta R.T.: -0.002 min
Response: 77329931
Conc: 547.94 ng/ml



#31 AR-1260-1

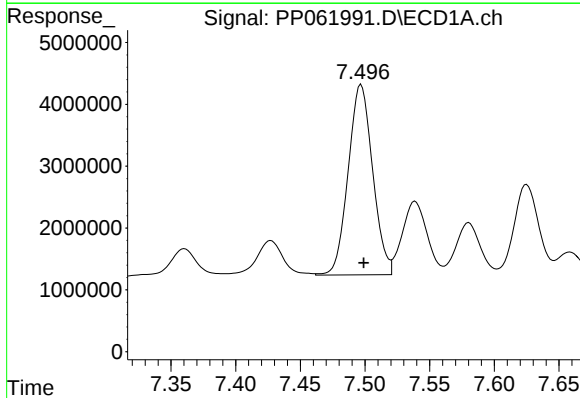
R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 37614536
Conc: 550.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



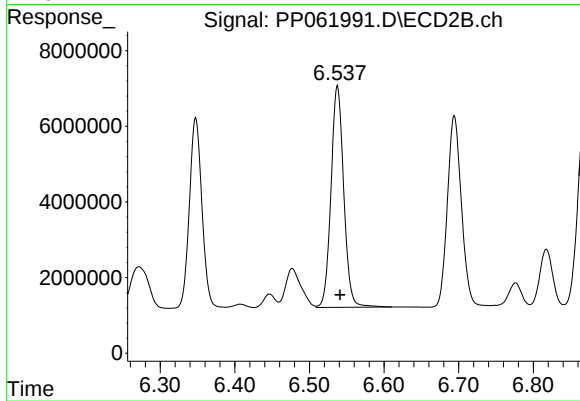
#31 AR-1260-1

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 58746007
Conc: 504.78 ng/ml



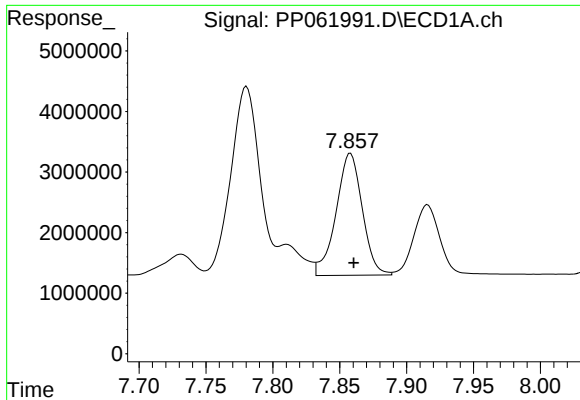
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 40492219
Conc: 537.59 ng/ml



#32 AR-1260-2

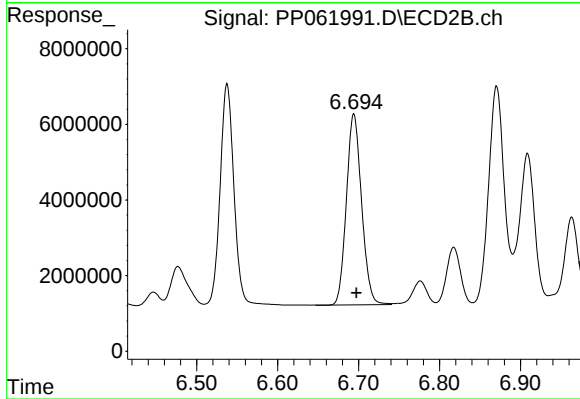
R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 69334446
Conc: 508.87 ng/ml



#33 AR-1260-3

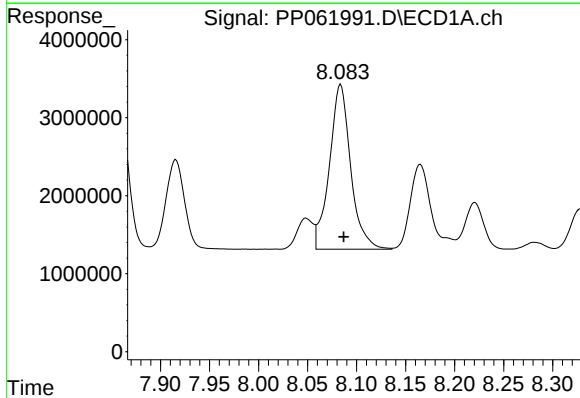
R.T.: 7.858 min
Delta R.T.: -0.003 min
Response: 27531263
Conc: 531.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



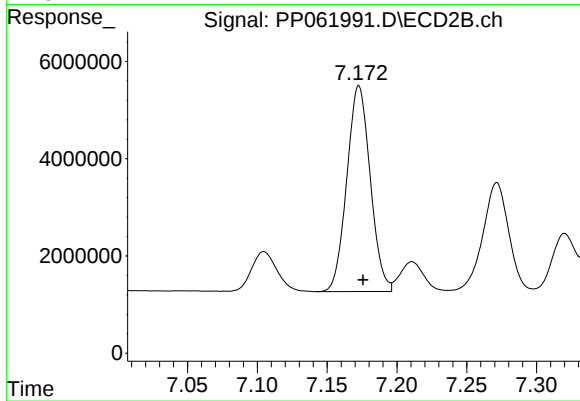
#33 AR-1260-3

R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 65800306
Conc: 502.90 ng/ml



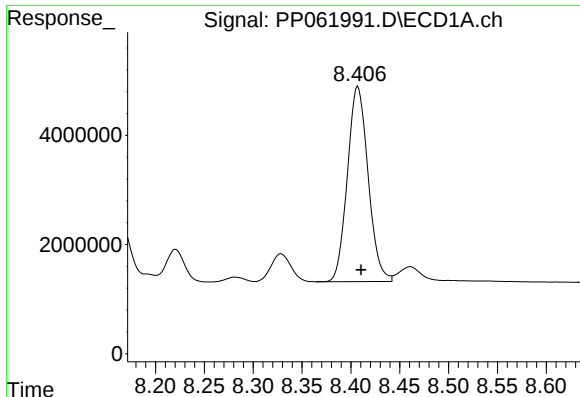
#34 AR-1260-4

R.T.: 8.084 min
Delta R.T.: -0.003 min
Response: 31885920
Conc: 522.49 ng/ml



#34 AR-1260-4

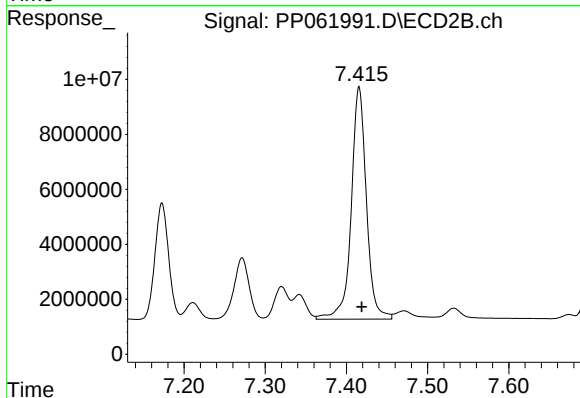
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 49504325
Conc: 501.98 ng/ml



#35 AR-1260-5

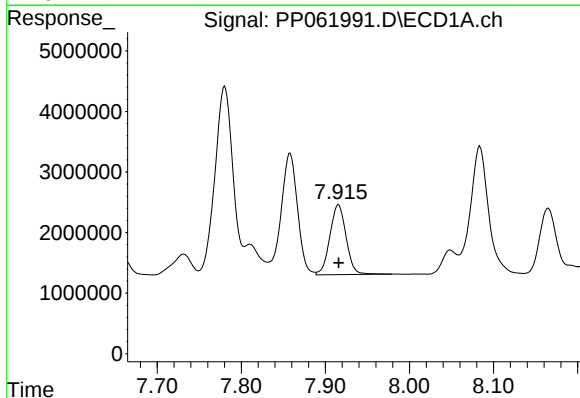
R.T.: 8.407 min
Delta R.T.: -0.003 min
Response: 52796468
Conc: 526.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



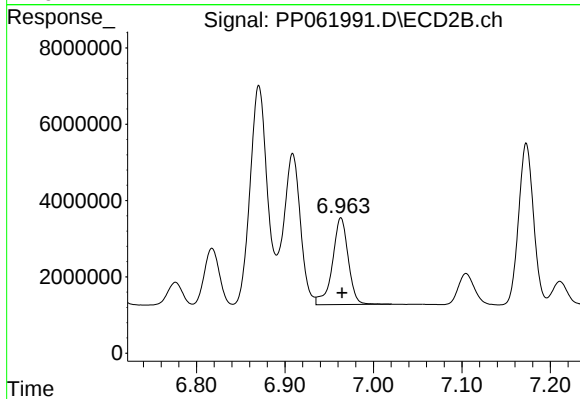
#35 AR-1260-5

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 109601679
Conc: 511.85 ng/ml



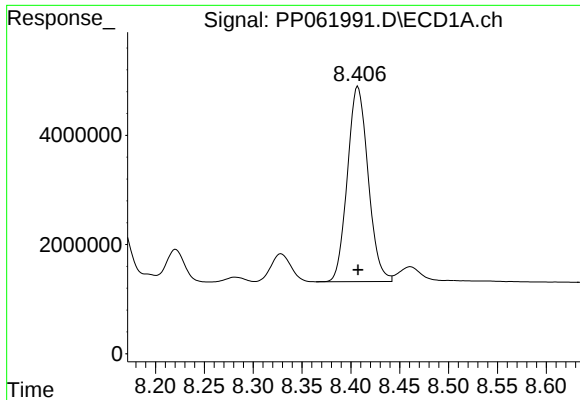
#36 AR-1262-1

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 15528534
Conc: 438.82 ng/ml



#36 AR-1262-1

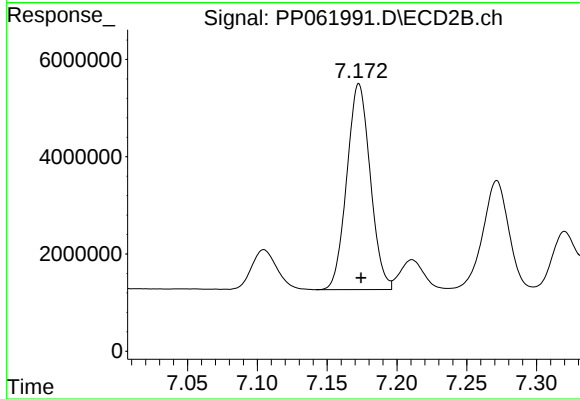
R.T.: 6.963 min
Delta R.T.: -0.001 min
Response: 28183090
Conc: 443.64 ng/ml



#37 AR-1262-2

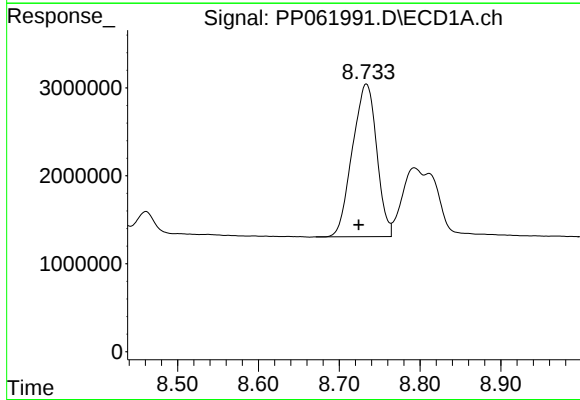
R.T.: 8.407 min
Delta R.T.: 0.000 min
Response: 52796468
Conc: 445.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



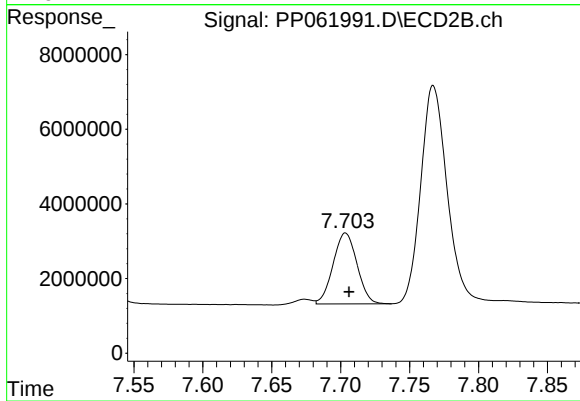
#37 AR-1262-2

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 49504325
Conc: 366.49 ng/ml



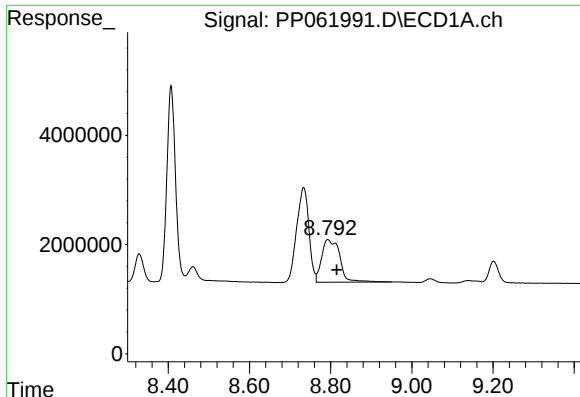
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.009 min
Response: 36233375
Conc: 413.68 ng/ml



#38 AR-1262-3

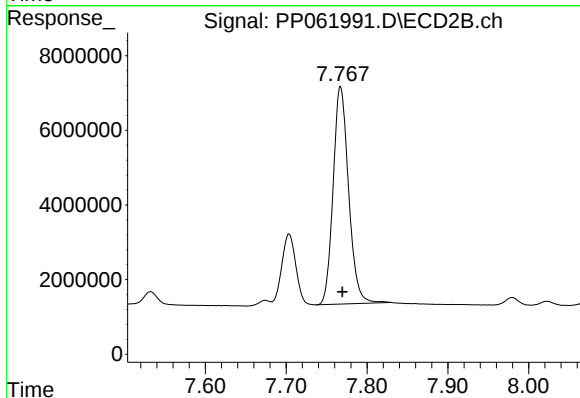
R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 22907062
Conc: 218.95 ng/ml



#39 AR-1262-4

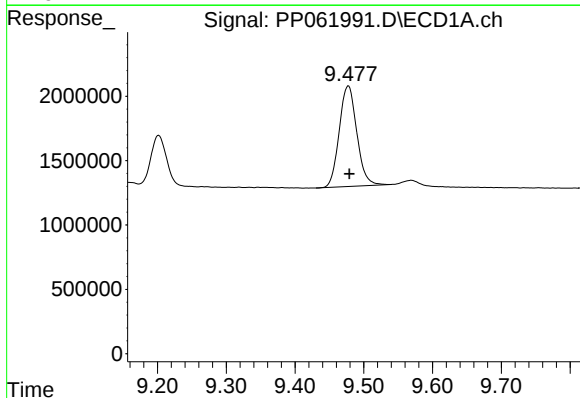
R.T.: 8.793 min
Delta R.T.: -0.021 min
Response: 24139582
Conc: 320.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



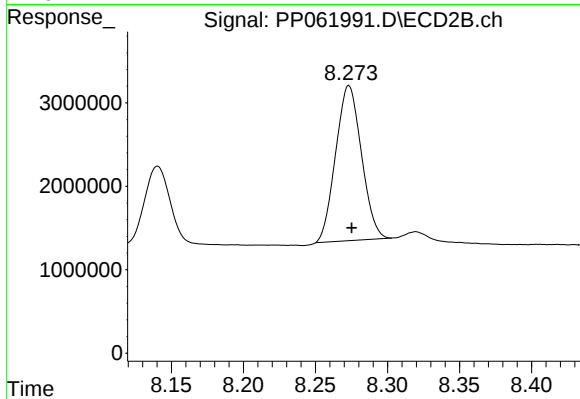
#39 AR-1262-4

R.T.: 7.767 min
Delta R.T.: -0.003 min
Response: 77426999
Conc: 429.56 ng/ml



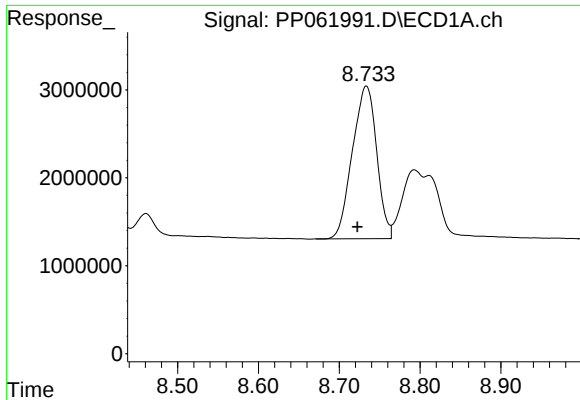
#40 AR-1262-5

R.T.: 9.477 min
Delta R.T.: -0.002 min
Response: 13876213
Conc: 322.66 ng/ml



#40 AR-1262-5

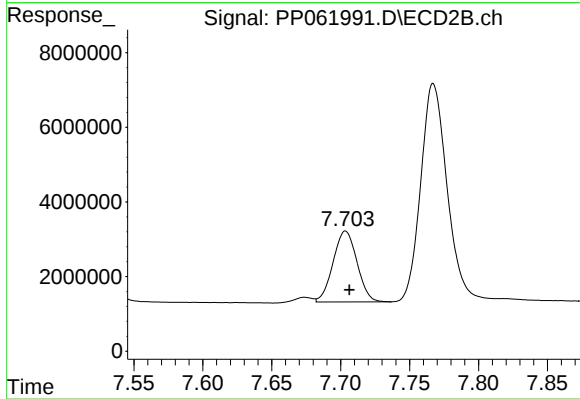
R.T.: 8.273 min
Delta R.T.: -0.002 min
Response: 23157456
Conc: 303.14 ng/ml



#41 AR-1268-1

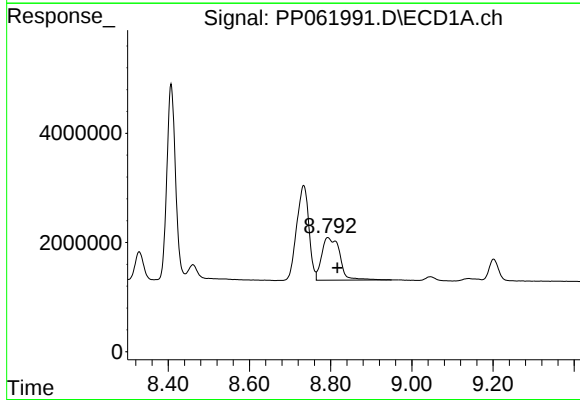
R.T.: 8.734 min
Delta R.T.: 0.011 min
Response: 36233375
Conc: 240.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



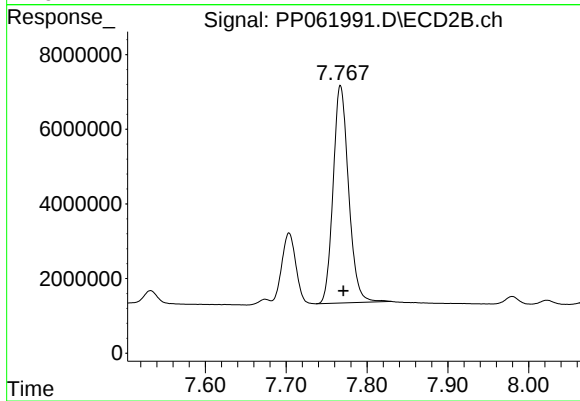
#41 AR-1268-1

R.T.: 7.704 min
Delta R.T.: -0.003 min
Response: 22907062
Conc: 76.37 ng/ml



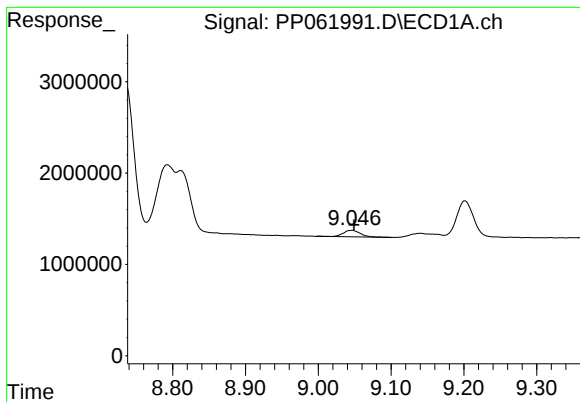
#42 AR-1268-2

R.T.: 8.793 min
Delta R.T.: -0.024 min
Response: 24139582
Conc: 171.82 ng/ml



#42 AR-1268-2

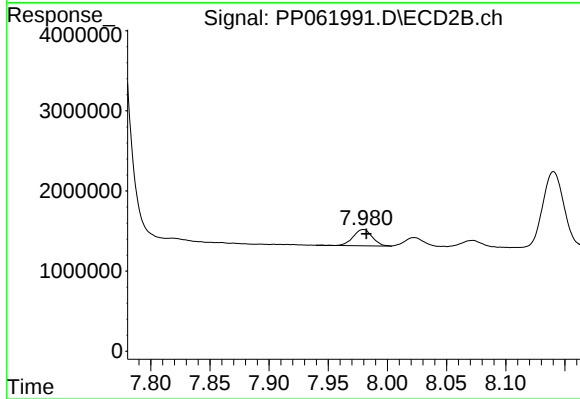
R.T.: 7.767 min
Delta R.T.: -0.004 min
Response: 77426999
Conc: 291.77 ng/ml



#43 AR-1268-3

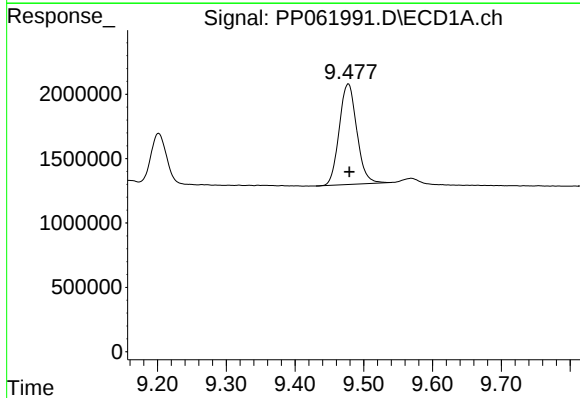
R.T.: 9.046 min
Delta R.T.: -0.003 min
Response: 1163765
Conc: 9.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



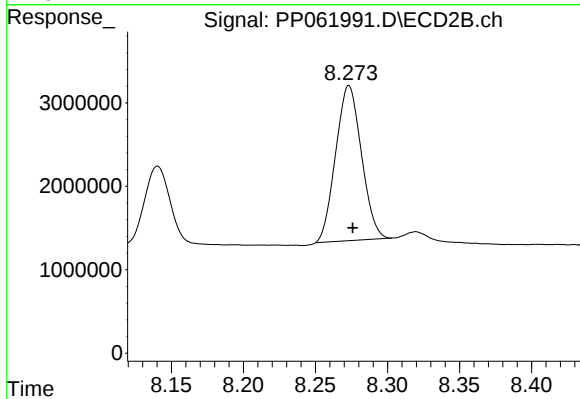
#43 AR-1268-3

R.T.: 7.980 min
Delta R.T.: -0.002 min
Response: 2283506
Conc: 9.40 ng/ml



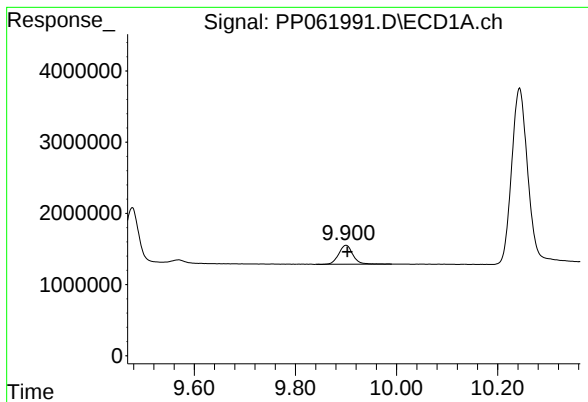
#44 AR-1268-4

R.T.: 9.477 min
Delta R.T.: -0.002 min
Response: 13876213
Conc: 307.36 ng/ml



#44 AR-1268-4

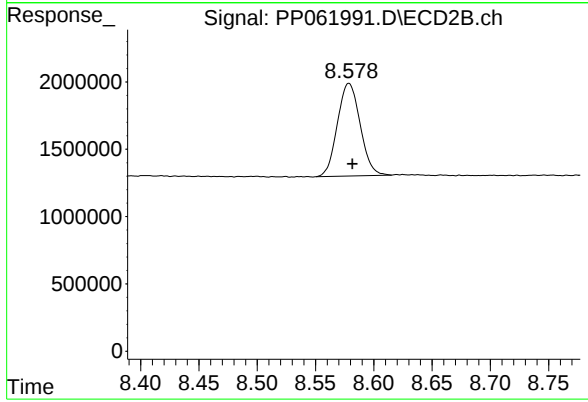
R.T.: 8.273 min
Delta R.T.: -0.002 min
Response: 23157456
Conc: 268.22 ng/ml



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: -0.002 min
Response: 5190086
Conc: 15.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: -0.003 min
Response: 9348957
Conc: 13.52 ng/ml