

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110723\
 Data File : PP061530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 23:21
 Operator : YP\AJ
 Sample : PP110723ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:13:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 05:11:03 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...	4.578	3.708	128.0E6	77330000	50.788	49.741
2)	SA Decachlor...	10.580	8.789	100.1E6	75656833	53.260	53.047
Target Compounds							
3)	L1 AR-1016-1	5.774	4.812	41217701	26207815	511.213	505.615
4)	L1 AR-1016-2	5.798	4.831	60047548	35579680	512.262	504.445
5)	L1 AR-1016-3	5.861	5.009	37029918	20325002	511.277	517.649
6)	L1 AR-1016-4	5.962	5.052	30426526	16281328	526.501	520.713
7)	L1 AR-1016-5	6.263	5.268	29995633	21158504	522.808	511.394
8)	L2 AR-1221-1	4.786	3.923	4424403	3068079	141.117	148.350
9)	L2 AR-1221-2	4.881	4.013	6389030	4155126	268.054	280.854
10)	L2 AR-1221-3	4.958	4.090	22084840	14633931	326.118	338.579
11)	L3 AR-1232-1	4.958	4.090	22084840	14633931	387.943	408.091
12)	L3 AR-1232-2	5.502	4.831	32056476	35579680	1070.074	1091.121
13)	L3 AR-1232-3	5.798	5.009	60047548	20325002	1135.206	1097.717
14)	L3 AR-1232-4	5.962	5.094	30426526	20180464	1149.665	1205.153
15)	L3 AR-1232-5	6.054	5.268	27138387	21158504	1205.922	1138.582
16)	L4 AR-1242-1	5.774	4.812	41217701	26207815	626.202	628.830
17)	L4 AR-1242-2	5.798	4.831	60047548	35579680	635.454	622.589
18)	L4 AR-1242-3	5.861	5.009	37029918	20325002	624.015	624.757
19)	L4 AR-1242-4	5.962	5.094	30426526	20180464	640.960	614.620
20)	L4 AR-1242-5	6.713	5.624	5497425	17919935	114.105	456.712 #
21)	L5 AR-1248-1	5.774	4.812	41217701	26207815	841.682	859.722
22)	L5 AR-1248-2	6.054	5.052	27138387	16281328	372.901	369.787
23)	L5 AR-1248-3	6.263	5.094	29995633	20180464	361.157	431.326
24)	L5 AR-1248-4	6.646	5.268	24179936	21158504	375.328	382.198
25)	L5 AR-1248-5	6.672	5.624	6022607	17919935	69.652	243.621 #
26)	L6 AR-1254-1	6.646	5.624	24179936	17919935	277.763	230.017
27)	L6 AR-1254-2	6.867	5.774	24084864	15505020	176.852	225.492 #
28)	L6 AR-1254-3	7.240	6.162	12645965	6956327	89.177	62.032 #
29)	L6 AR-1254-4	7.528	6.412	8194677	2959680	79.860	43.320 #
30)	L6 AR-1254-5	7.951	6.832	76447421	55530594	693.684	534.106
31)	L7 AR-1260-1	7.406	6.313	56237980	40536809	545.049	518.008
32)	L7 AR-1260-2	7.666	6.502	64709017	48113285	537.992	507.321
33)	L7 AR-1260-3	8.029	6.657	43757713	45081800	527.951	492.264
34)	L7 AR-1260-4	8.265	7.132	51793230	36706803	536.934	525.879
35)	L7 AR-1260-5	8.605	7.376	98728091	84376113	535.925	518.398
36)	L8 AR-1262-1	8.029	6.925	43757713	19998506	322.332	438.599 #
37)	L8 AR-1262-2	8.605	7.132	98728091	36706803	417.183	366.512
38)	L8 AR-1262-3	8.953	7.661	62874051	18066119	393.456	225.733 #
39)	L8 AR-1262-4	9.036	7.725	14412917	61532685	119.226	425.866 #
40)	L8 AR-1262-5	9.751	8.226	24932618	20665605	289.707	297.912
41)	L9 AR-1268-1	8.953	7.661	62874051	18066119	226.908	78.502 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110723\
Data File : PP061530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2023 23:21
Operator : YP\AJ
Sample : PP110723ICV500
Misc :
ALS Vial : 35 Sample Multiplier: 1

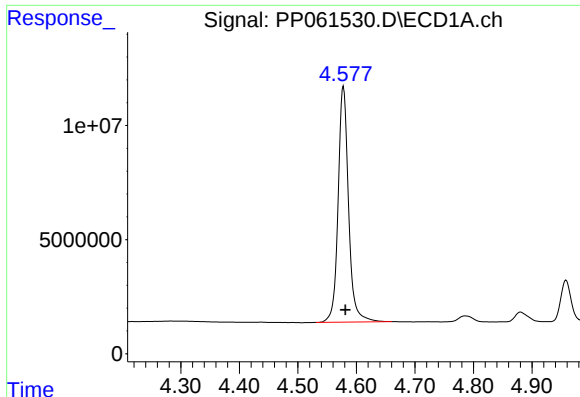
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 05:13:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 08 05:11:03 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	9.036	7.725	14412917	61532685	56.535	299.142 #
43)	L9 AR-1268-3	9.288	7.933	1694639	1843014	7.858	10.149 #
44)	L9 AR-1268-4	9.751	8.226	24932618	20665605	269.374	276.637
45)	L9 AR-1268-5	10.205	8.527	8745770	7091372	12.239	13.053

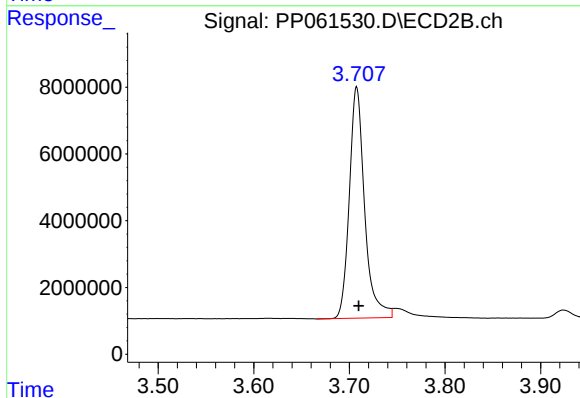
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

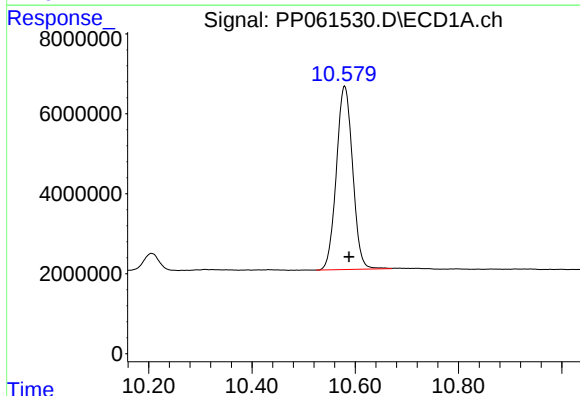
R.T.: 4.578 min
Delta R.T.: -0.003 min
Response: 128035837
Conc: 50.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



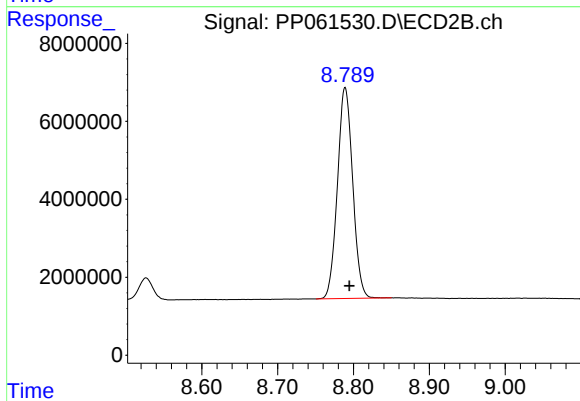
#1 Tetrachloro-m-xylene

R.T.: 3.708 min
Delta R.T.: -0.002 min
Response: 77330000
Conc: 49.74 ng/ml



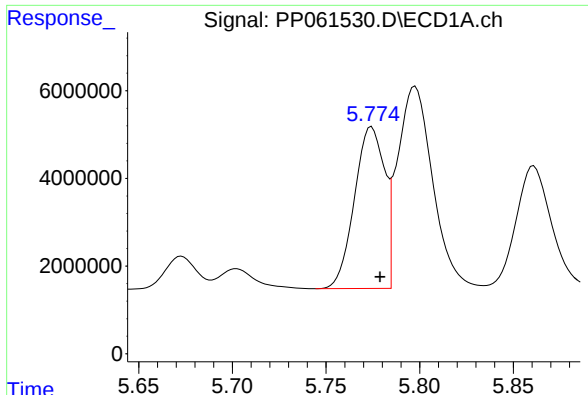
#2 Decachlorobiphenyl

R.T.: 10.580 min
Delta R.T.: -0.008 min
Response: 100093350
Conc: 53.26 ng/ml



#2 Decachlorobiphenyl

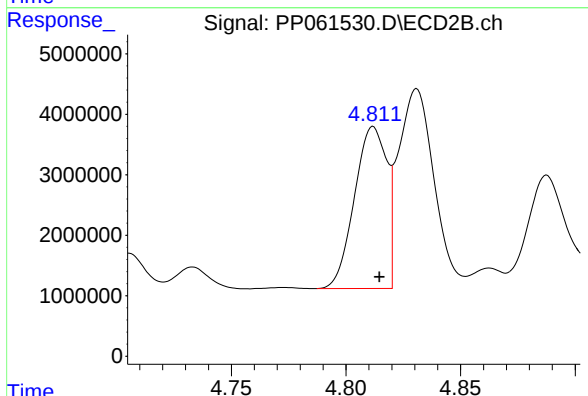
R.T.: 8.789 min
Delta R.T.: -0.005 min
Response: 75656833
Conc: 53.05 ng/ml



#3 AR-1016-1

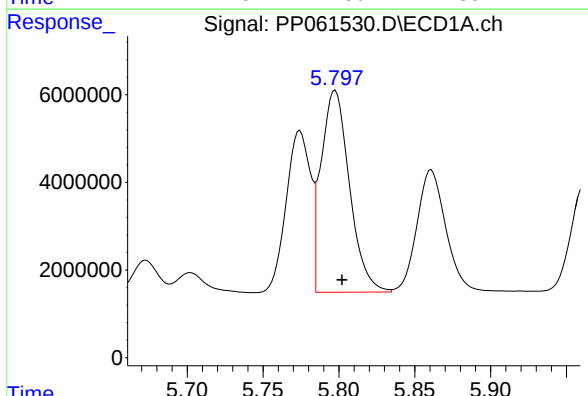
R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 41217701
Conc: 511.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



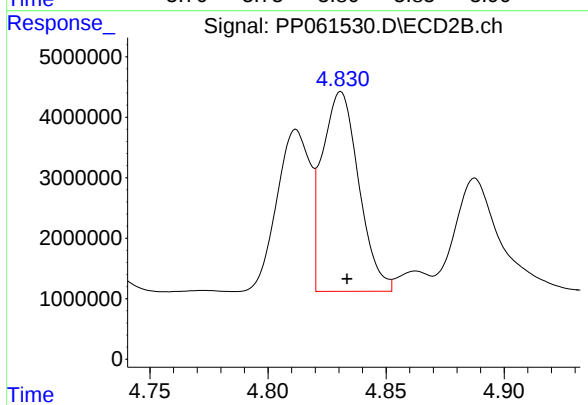
#3 AR-1016-1

R.T.: 4.812 min
Delta R.T.: -0.003 min
Response: 26207815
Conc: 505.61 ng/ml



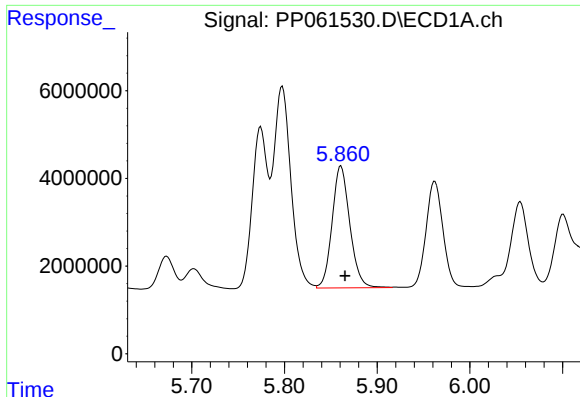
#4 AR-1016-2

R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 60047548
Conc: 512.26 ng/ml



#4 AR-1016-2

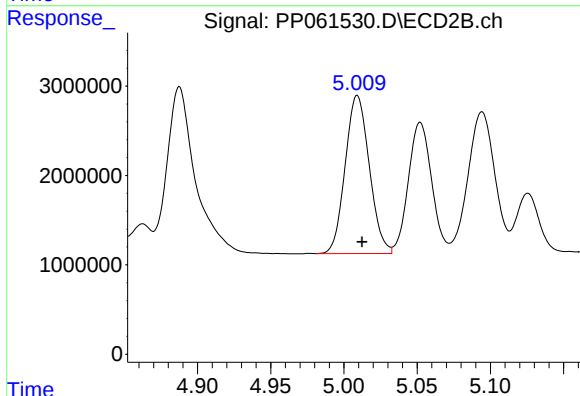
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 35579680
Conc: 504.45 ng/ml



#5 AR-1016-3

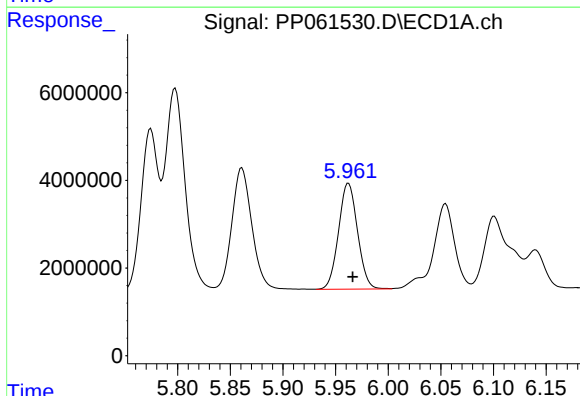
R.T.: 5.861 min
Delta R.T.: -0.004 min
Response: 37029918
Conc: 511.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



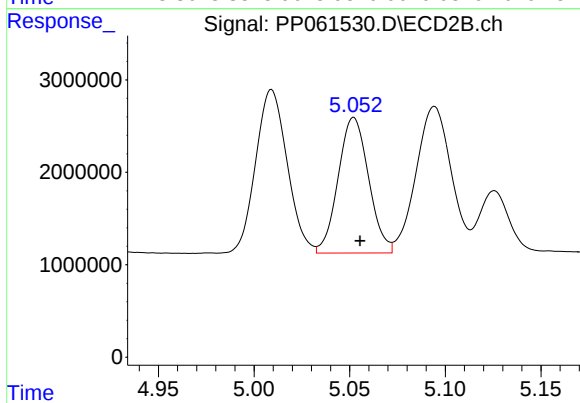
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 20325002
Conc: 517.65 ng/ml



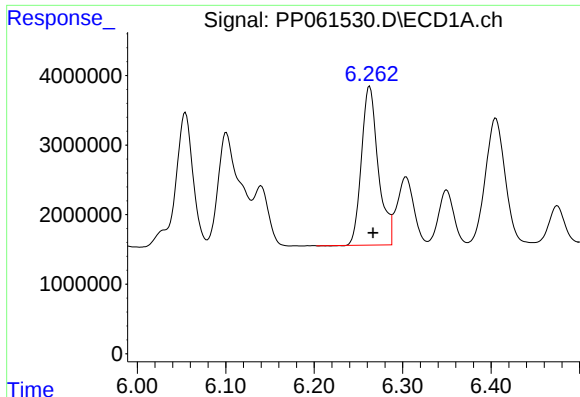
#6 AR-1016-4

R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 30426526
Conc: 526.50 ng/ml



#6 AR-1016-4

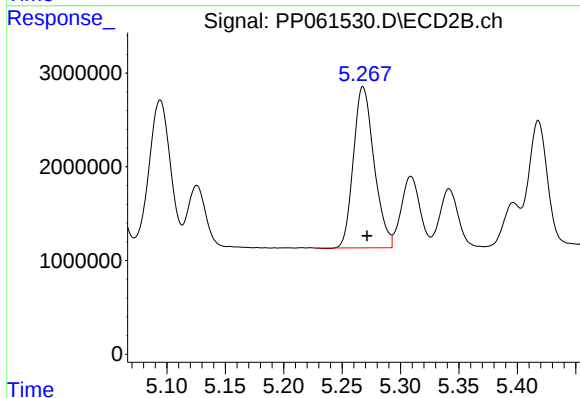
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 16281328
Conc: 520.71 ng/ml



#7 AR-1016-5

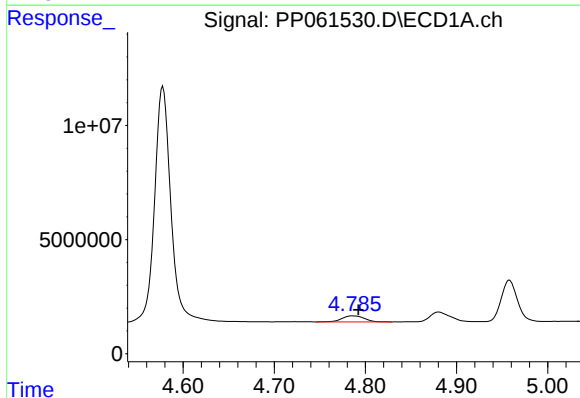
R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 29995633
Conc: 522.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



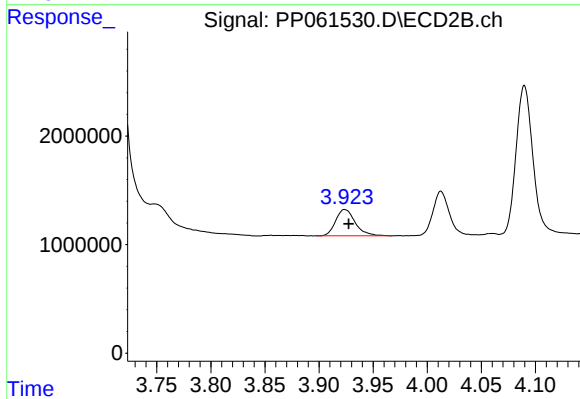
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 21158504
Conc: 511.39 ng/ml



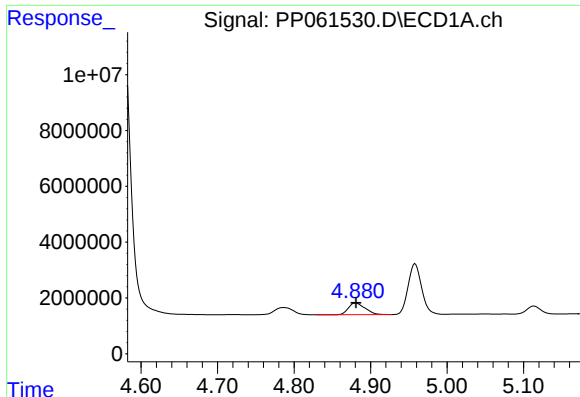
#8 AR-1221-1

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 4424403
Conc: 141.12 ng/ml



#8 AR-1221-1

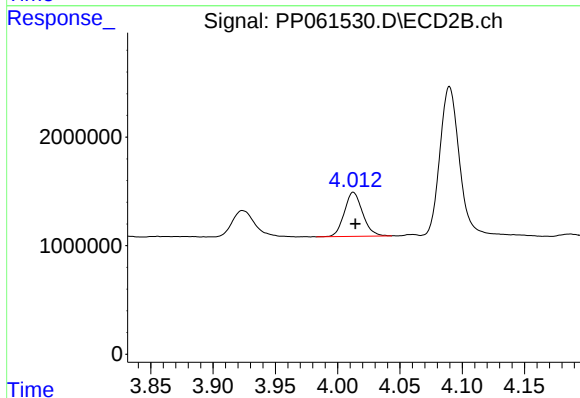
R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 3068079
Conc: 148.35 ng/ml



#9 AR-1221-2

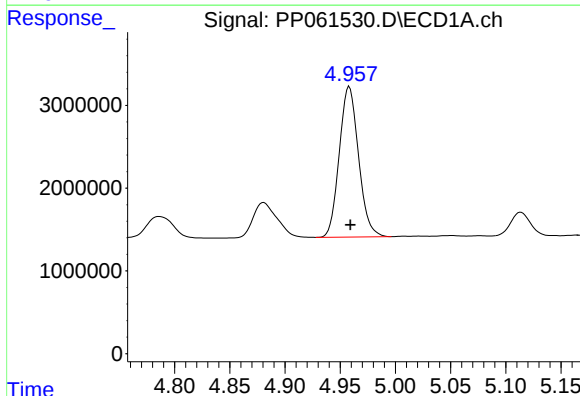
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 6389030
Conc: 268.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



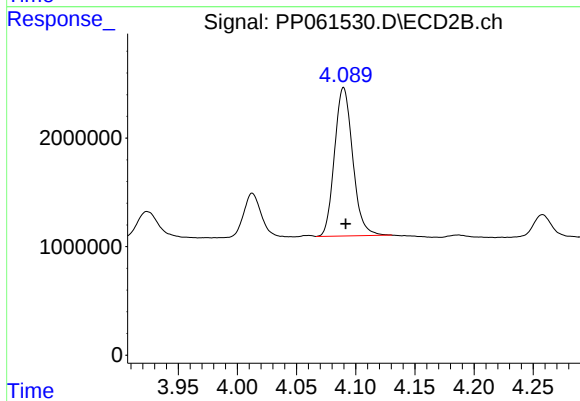
#9 AR-1221-2

R.T.: 4.013 min
Delta R.T.: -0.002 min
Response: 4155126
Conc: 280.85 ng/ml



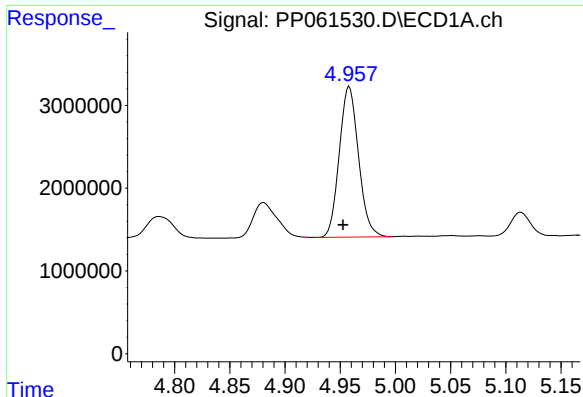
#10 AR-1221-3

R.T.: 4.958 min
Delta R.T.: -0.001 min
Response: 22084840
Conc: 326.12 ng/ml



#10 AR-1221-3

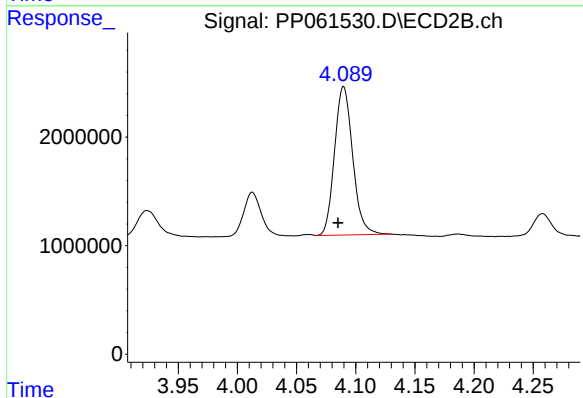
R.T.: 4.090 min
Delta R.T.: -0.002 min
Response: 14633931
Conc: 338.58 ng/ml



#11 AR-1232-1

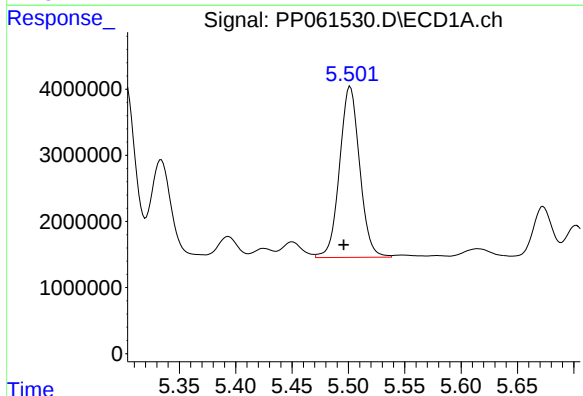
R.T.: 4.958 min
Delta R.T.: 0.006 min
Response: 22084840
Conc: 387.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



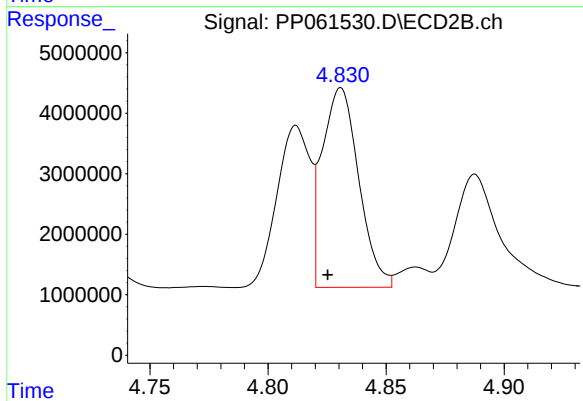
#11 AR-1232-1

R.T.: 4.090 min
Delta R.T.: 0.005 min
Response: 14633931
Conc: 408.09 ng/ml



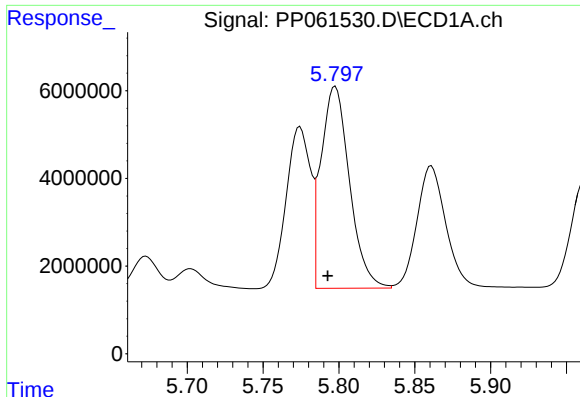
#12 AR-1232-2

R.T.: 5.502 min
Delta R.T.: 0.006 min
Response: 32056476
Conc: 1070.07 ng/ml



#12 AR-1232-2

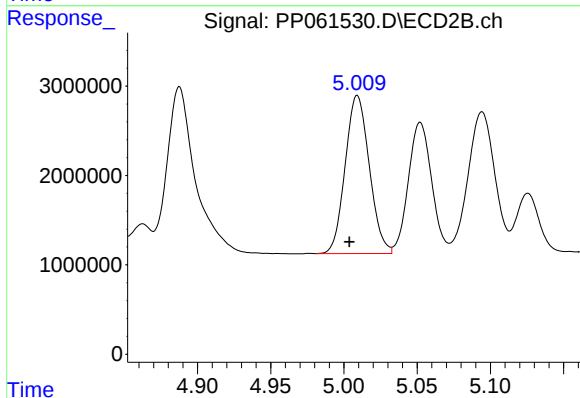
R.T.: 4.831 min
Delta R.T.: 0.006 min
Response: 35579680
Conc: 1091.12 ng/ml



#13 AR-1232-3

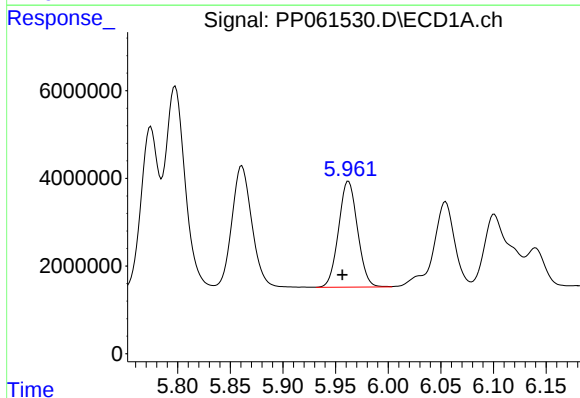
R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 60047548
Conc: 1135.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



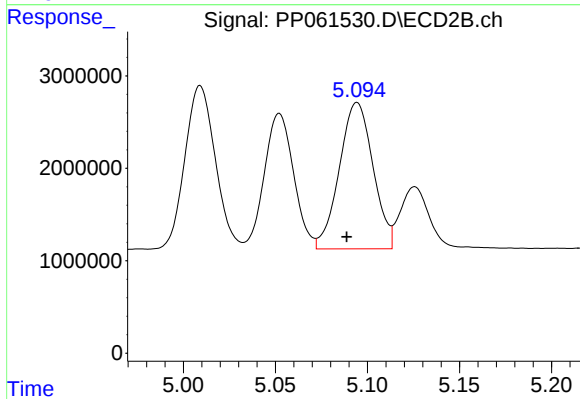
#13 AR-1232-3

R.T.: 5.009 min
Delta R.T.: 0.005 min
Response: 20325002
Conc: 1097.72 ng/ml



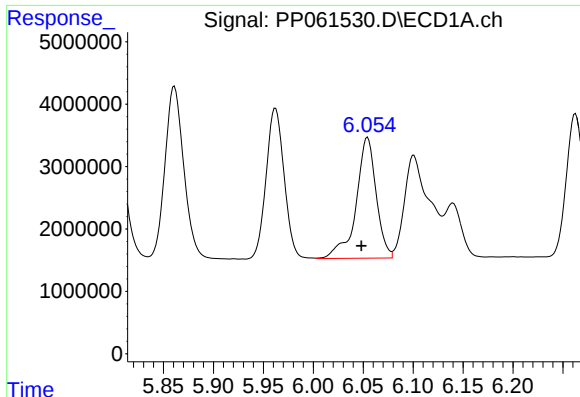
#14 AR-1232-4

R.T.: 5.962 min
Delta R.T.: 0.006 min
Response: 30426526
Conc: 1149.67 ng/ml



#14 AR-1232-4

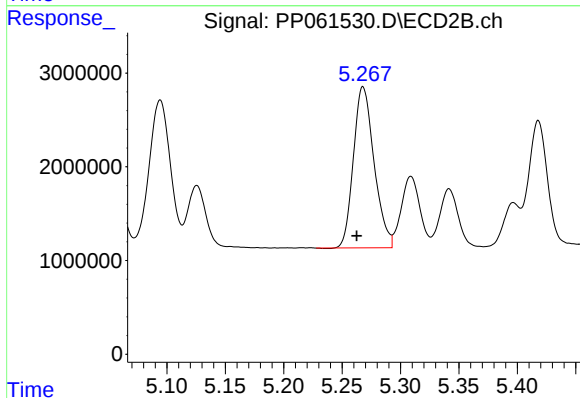
R.T.: 5.094 min
Delta R.T.: 0.006 min
Response: 20180464
Conc: 1205.15 ng/ml



#15 AR-1232-5

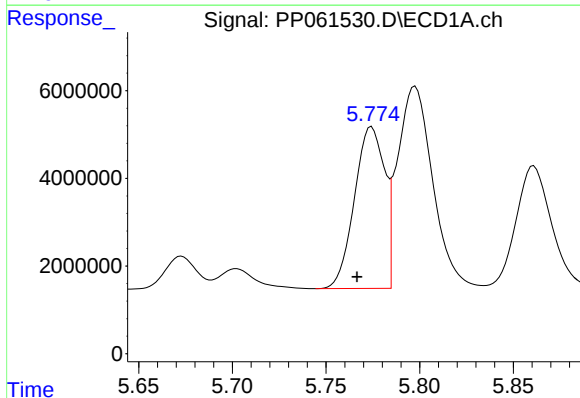
R.T.: 6.054 min
Delta R.T.: 0.006 min
Response: 27138387
Conc: 1205.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



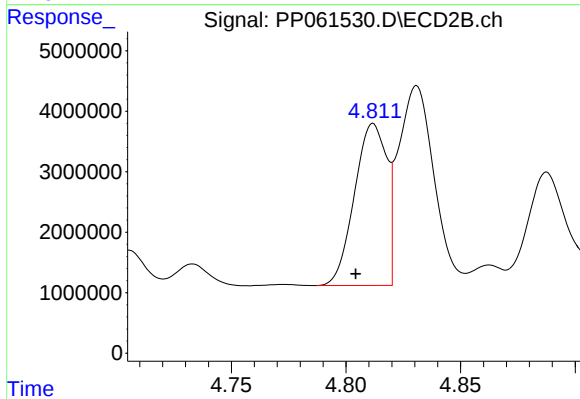
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: 0.005 min
Response: 21158504
Conc: 1138.58 ng/ml



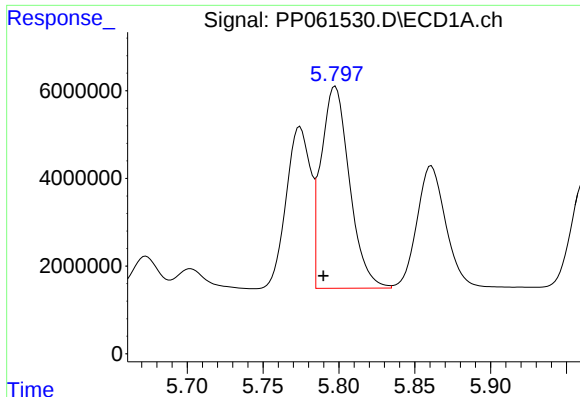
#16 AR-1242-1

R.T.: 5.774 min
Delta R.T.: 0.008 min
Response: 41217701
Conc: 626.20 ng/ml



#16 AR-1242-1

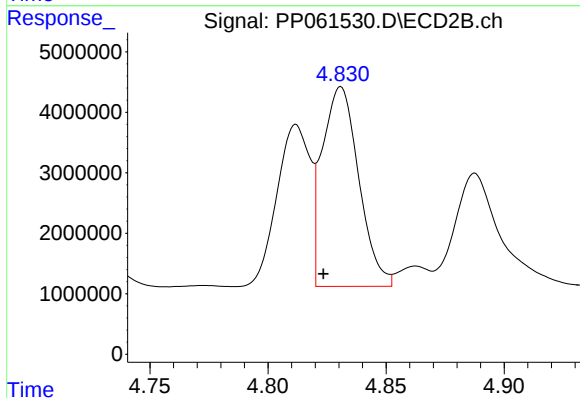
R.T.: 4.812 min
Delta R.T.: 0.008 min
Response: 26207815
Conc: 628.83 ng/ml



#17 AR-1242-2

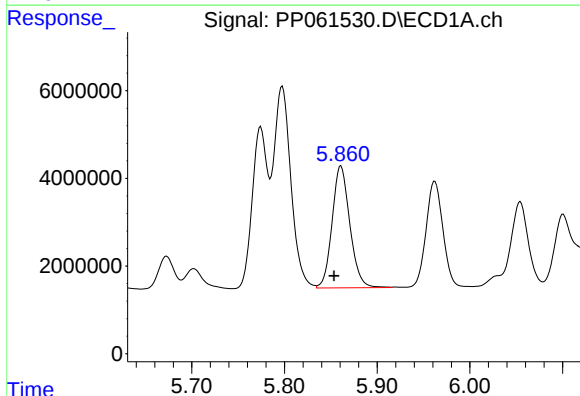
R.T.: 5.798 min
Delta R.T.: 0.008 min
Response: 60047548
Conc: 635.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



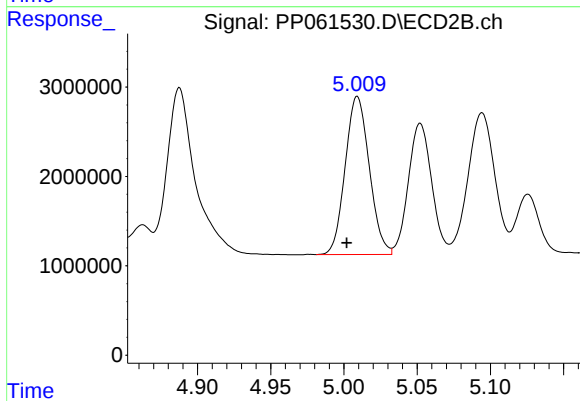
#17 AR-1242-2

R.T.: 4.831 min
Delta R.T.: 0.007 min
Response: 35579680
Conc: 622.59 ng/ml



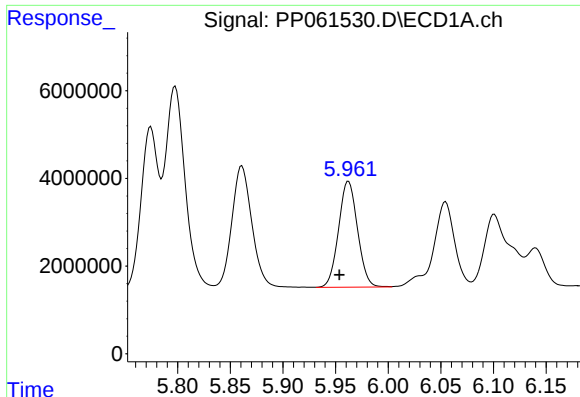
#18 AR-1242-3

R.T.: 5.861 min
Delta R.T.: 0.007 min
Response: 37029918
Conc: 624.02 ng/ml



#18 AR-1242-3

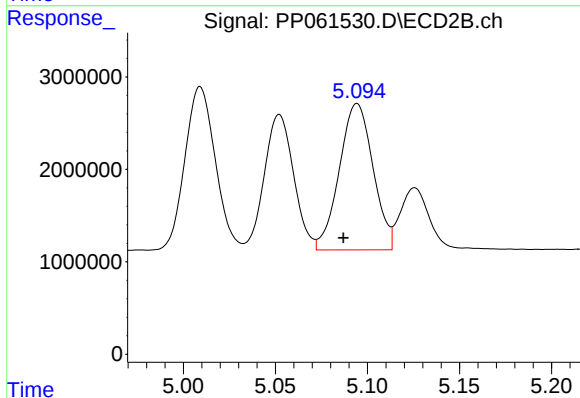
R.T.: 5.009 min
Delta R.T.: 0.007 min
Response: 20325002
Conc: 624.76 ng/ml



#19 AR-1242-4

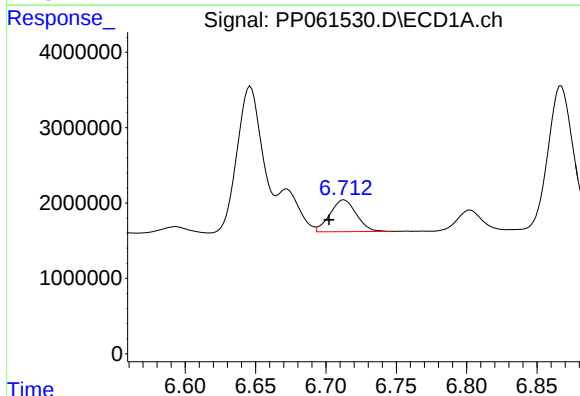
R.T.: 5.962 min
Delta R.T.: 0.009 min
Response: 30426526
Conc: 640.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



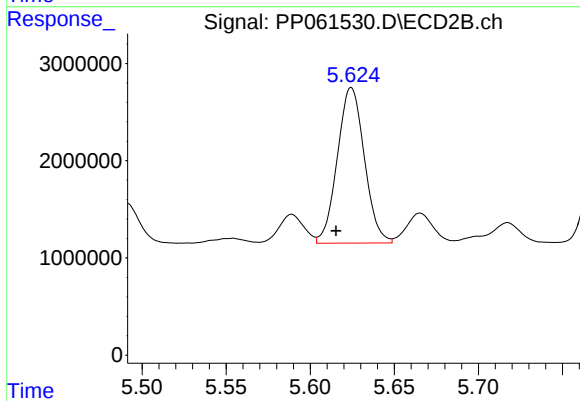
#19 AR-1242-4

R.T.: 5.094 min
Delta R.T.: 0.007 min
Response: 20180464
Conc: 614.62 ng/ml



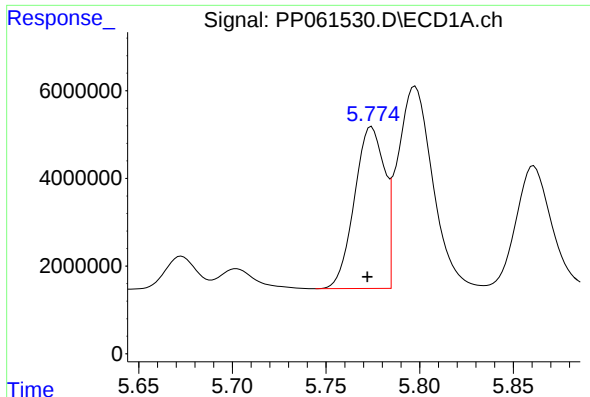
#20 AR-1242-5

R.T.: 6.713 min
Delta R.T.: 0.011 min
Response: 5497425
Conc: 114.11 ng/ml



#20 AR-1242-5

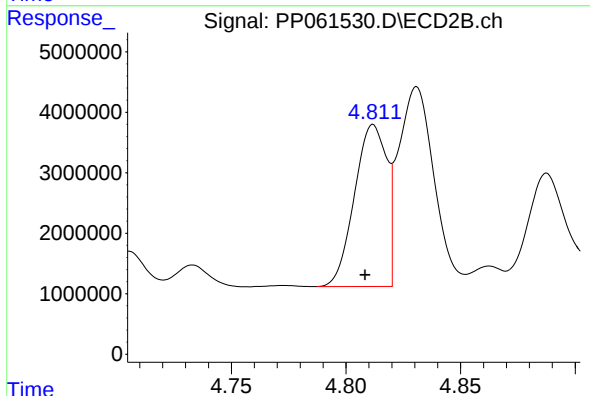
R.T.: 5.624 min
Delta R.T.: 0.009 min
Response: 17919935
Conc: 456.71 ng/ml



#21 AR-1248-1

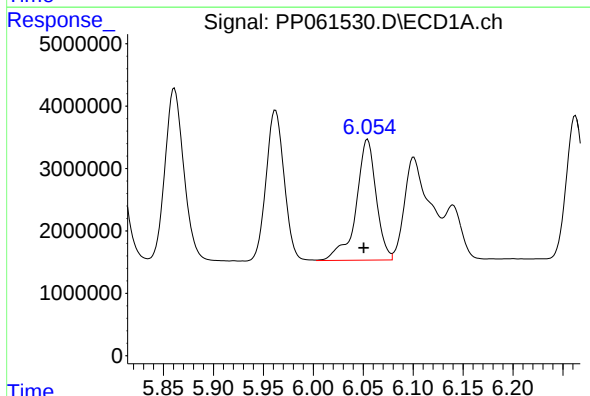
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 41217701
Conc: 841.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



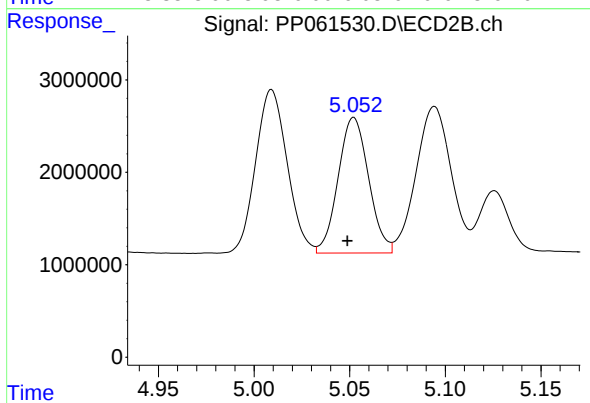
#21 AR-1248-1

R.T.: 4.812 min
Delta R.T.: 0.003 min
Response: 26207815
Conc: 859.72 ng/ml



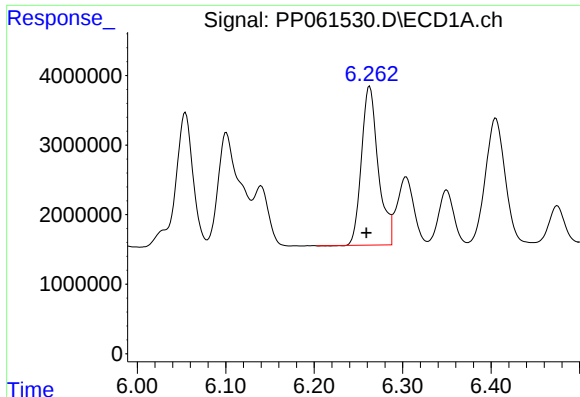
#22 AR-1248-2

R.T.: 6.054 min
Delta R.T.: 0.004 min
Response: 27138387
Conc: 372.90 ng/ml



#22 AR-1248-2

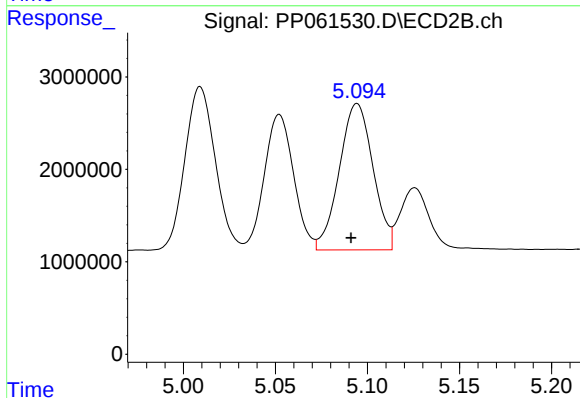
R.T.: 5.052 min
Delta R.T.: 0.003 min
Response: 16281328
Conc: 369.79 ng/ml



#23 AR-1248-3

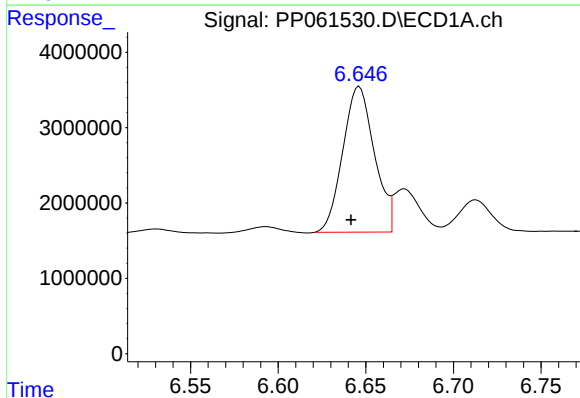
R.T.: 6.263 min
Delta R.T.: 0.003 min
Response: 29995633
Conc: 361.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



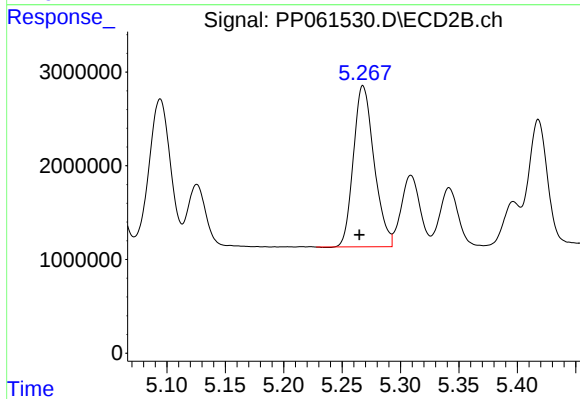
#23 AR-1248-3

R.T.: 5.094 min
Delta R.T.: 0.003 min
Response: 20180464
Conc: 431.33 ng/ml



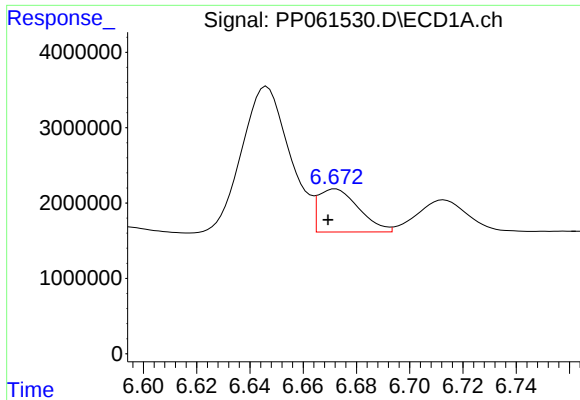
#24 AR-1248-4

R.T.: 6.646 min
Delta R.T.: 0.005 min
Response: 24179936
Conc: 375.33 ng/ml



#24 AR-1248-4

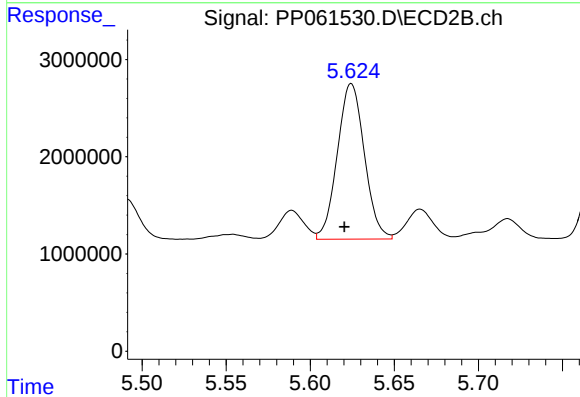
R.T.: 5.268 min
Delta R.T.: 0.003 min
Response: 21158504
Conc: 382.20 ng/ml



#25 AR-1248-5

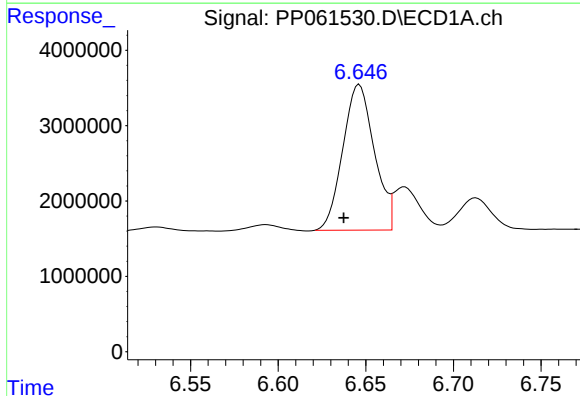
R.T.: 6.672 min
Delta R.T.: 0.003 min
Response: 6022607
Conc: 69.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



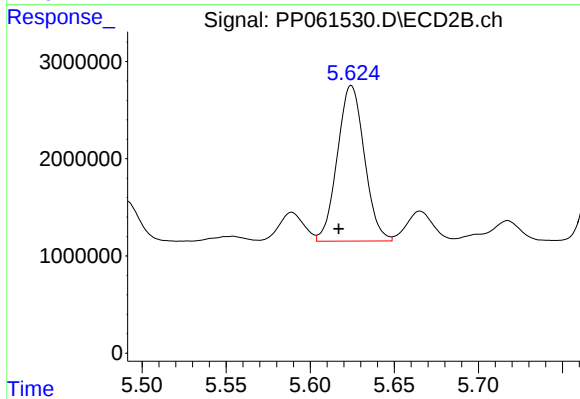
#25 AR-1248-5

R.T.: 5.624 min
Delta R.T.: 0.004 min
Response: 17919935
Conc: 243.62 ng/ml



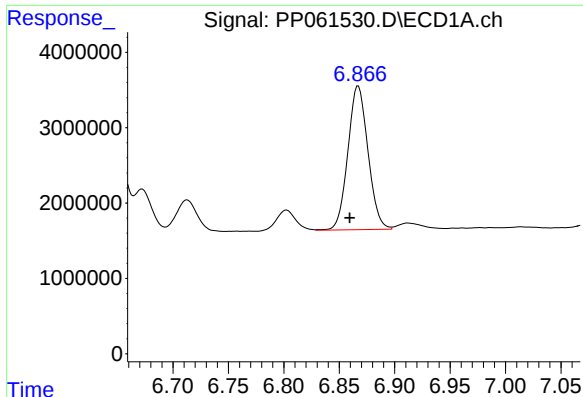
#26 AR-1254-1

R.T.: 6.646 min
Delta R.T.: 0.009 min
Response: 24179936
Conc: 277.76 ng/ml



#26 AR-1254-1

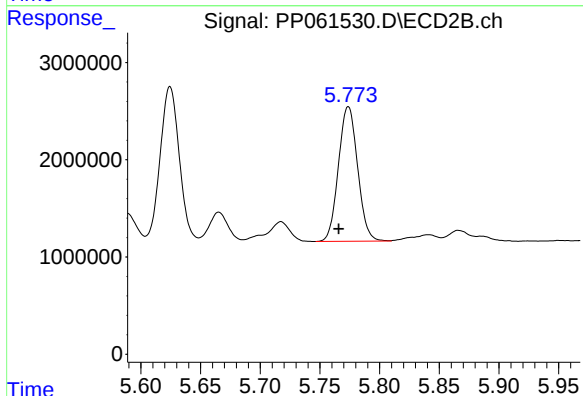
R.T.: 5.624 min
Delta R.T.: 0.007 min
Response: 17919935
Conc: 230.02 ng/ml



#27 AR-1254-2

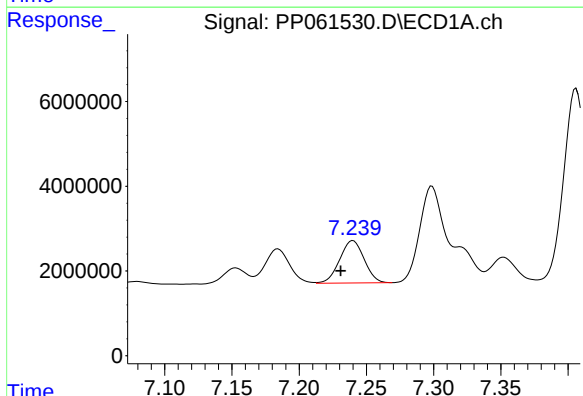
R.T.: 6.867 min
Delta R.T.: 0.008 min
Response: 24084864
Conc: 176.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



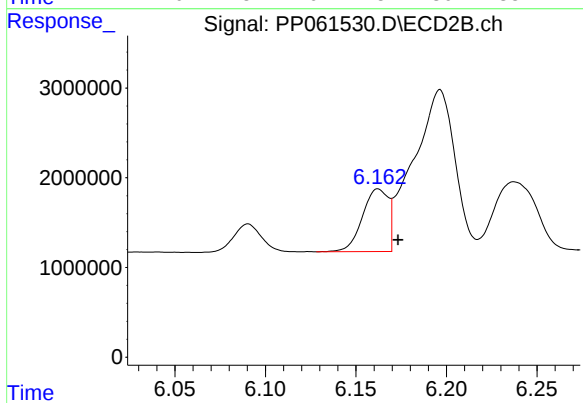
#27 AR-1254-2

R.T.: 5.774 min
Delta R.T.: 0.008 min
Response: 15505020
Conc: 225.49 ng/ml



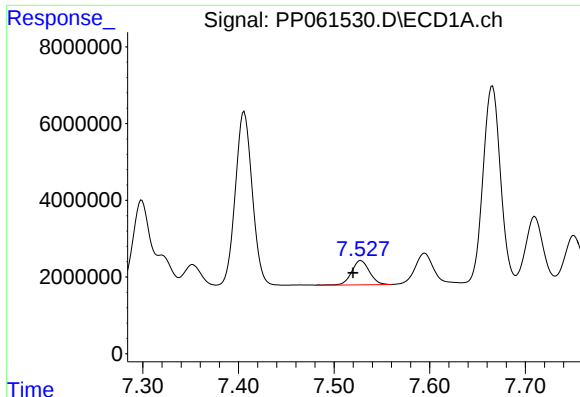
#28 AR-1254-3

R.T.: 7.240 min
Delta R.T.: 0.009 min
Response: 12645965
Conc: 89.18 ng/ml



#28 AR-1254-3

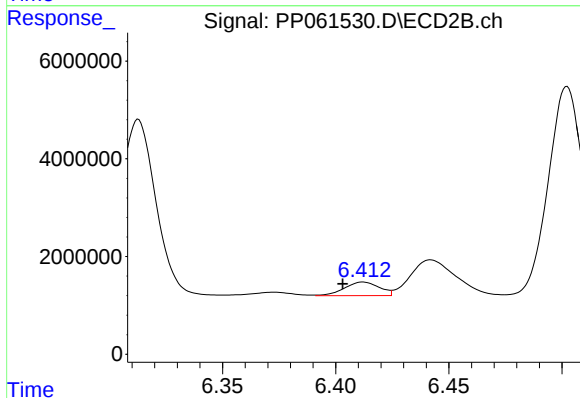
R.T.: 6.162 min
Delta R.T.: -0.011 min
Response: 6956327
Conc: 62.03 ng/ml



#29 AR-1254-4

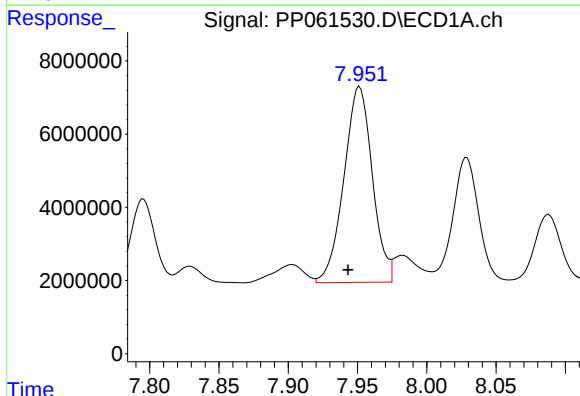
R.T.: 7.528 min
Delta R.T.: 0.008 min
Response: 8194677
Conc: 79.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



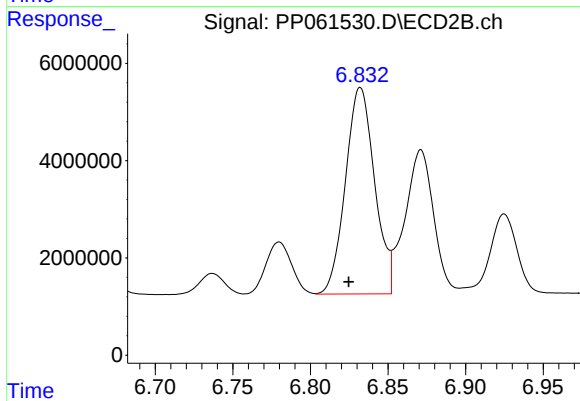
#29 AR-1254-4

R.T.: 6.412 min
Delta R.T.: 0.009 min
Response: 2959680
Conc: 43.32 ng/ml



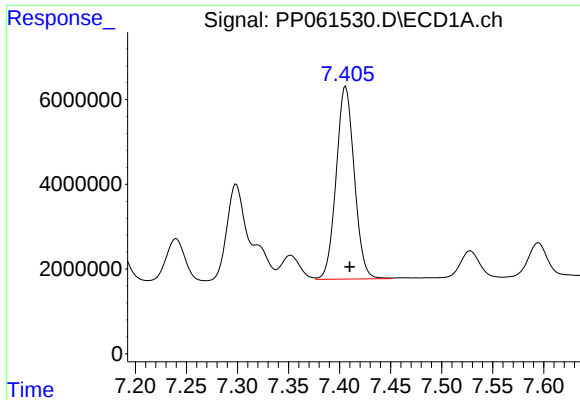
#30 AR-1254-5

R.T.: 7.951 min
Delta R.T.: 0.008 min
Response: 76447421
Conc: 693.68 ng/ml



#30 AR-1254-5

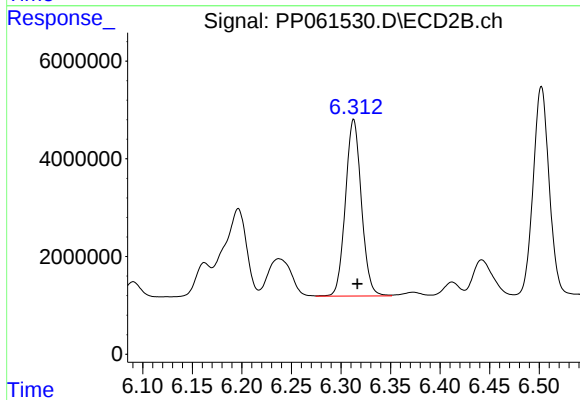
R.T.: 6.832 min
Delta R.T.: 0.007 min
Response: 55530594
Conc: 534.11 ng/ml



#31 AR-1260-1

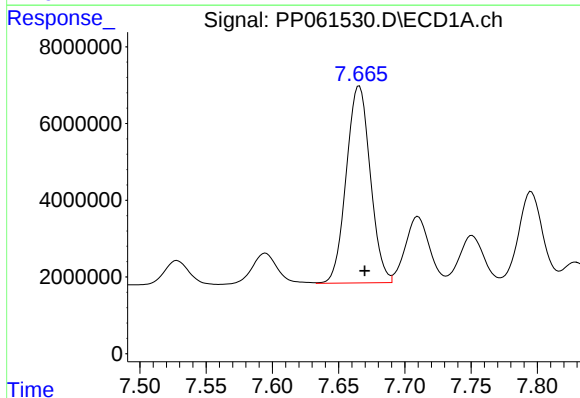
R.T.: 7.406 min
Delta R.T.: -0.004 min
Response: 56237980
Conc: 545.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



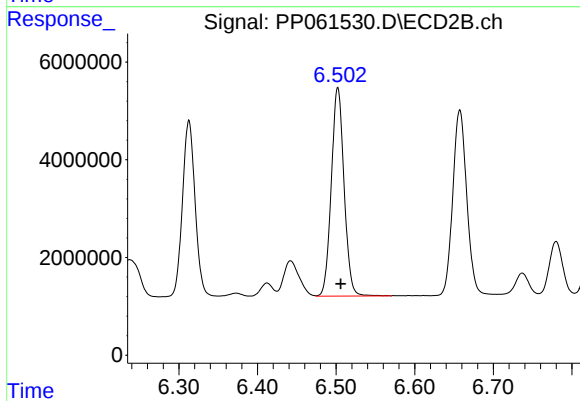
#31 AR-1260-1

R.T.: 6.313 min
Delta R.T.: -0.004 min
Response: 40536809
Conc: 518.01 ng/ml



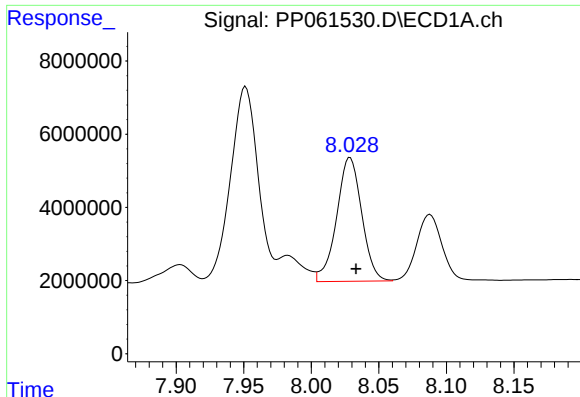
#32 AR-1260-2

R.T.: 7.666 min
Delta R.T.: -0.004 min
Response: 64709017
Conc: 537.99 ng/ml



#32 AR-1260-2

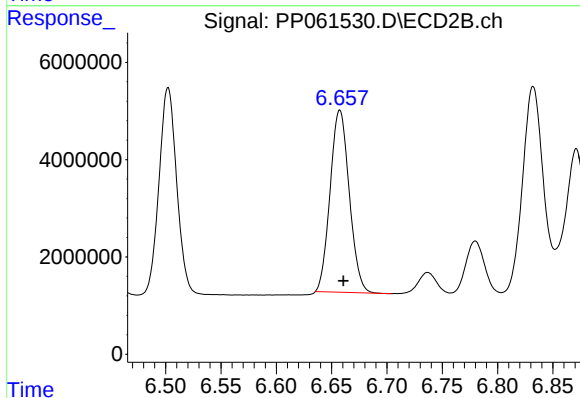
R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 48113285
Conc: 507.32 ng/ml



#33 AR-1260-3

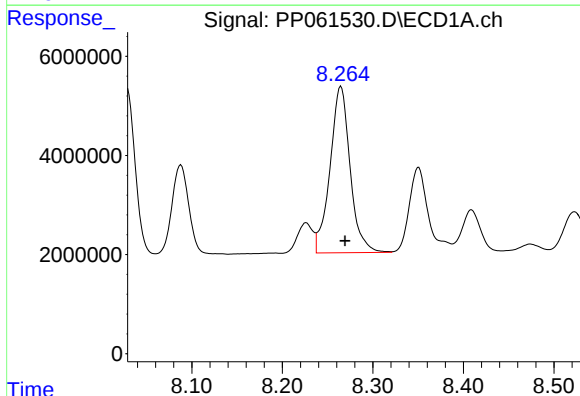
R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 43757713
Conc: 527.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



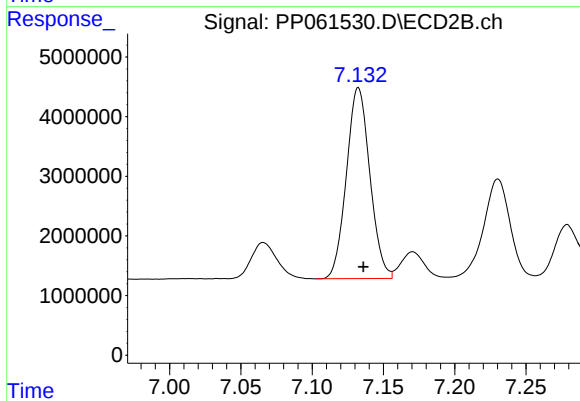
#33 AR-1260-3

R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 45081800
Conc: 492.26 ng/ml



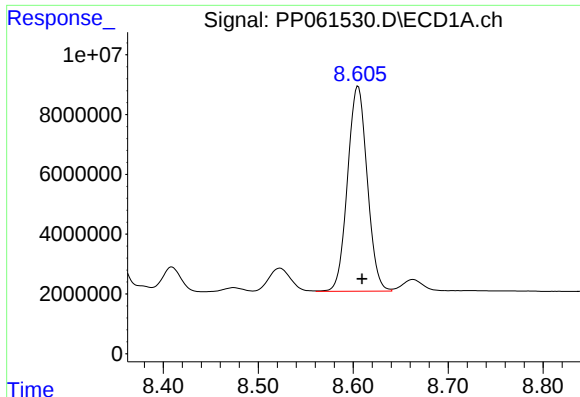
#34 AR-1260-4

R.T.: 8.265 min
Delta R.T.: -0.005 min
Response: 51793230
Conc: 536.93 ng/ml



#34 AR-1260-4

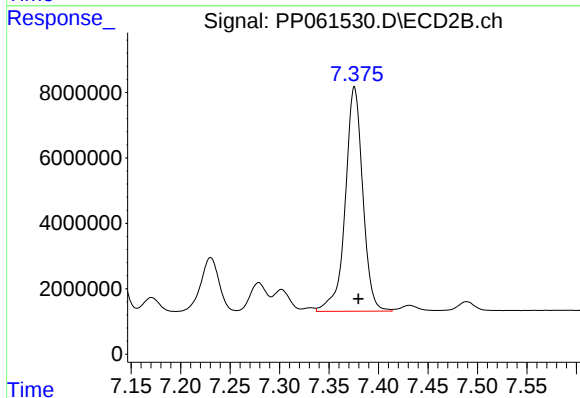
R.T.: 7.132 min
Delta R.T.: -0.003 min
Response: 36706803
Conc: 525.88 ng/ml



#35 AR-1260-5

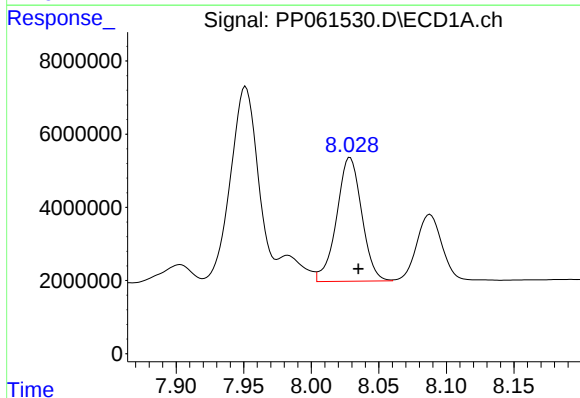
R.T.: 8.605 min
Delta R.T.: -0.004 min
Response: 98728091
Conc: 535.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



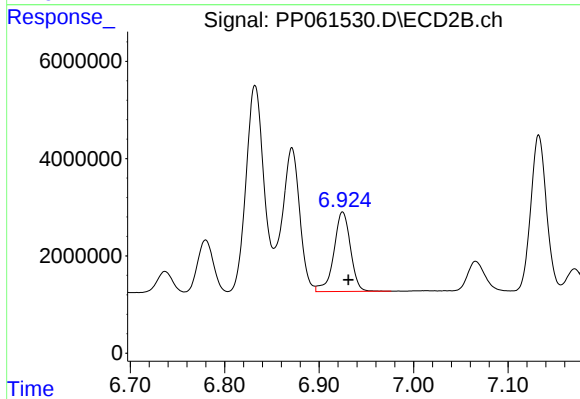
#35 AR-1260-5

R.T.: 7.376 min
Delta R.T.: -0.004 min
Response: 84376113
Conc: 518.40 ng/ml



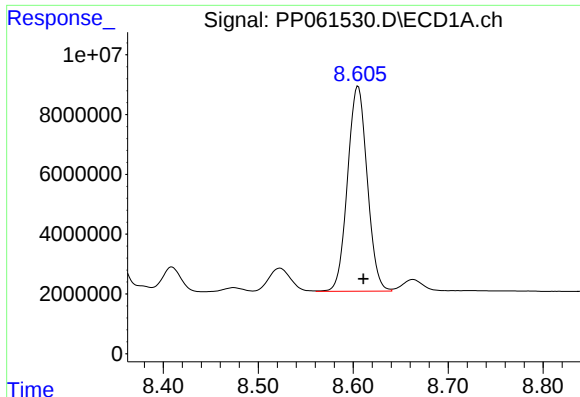
#36 AR-1262-1

R.T.: 8.029 min
Delta R.T.: -0.006 min
Response: 43757713
Conc: 322.33 ng/ml



#36 AR-1262-1

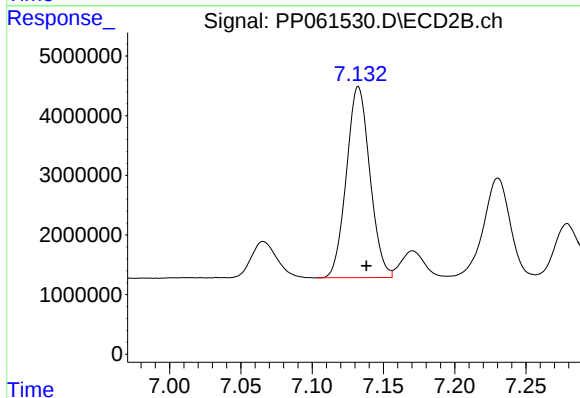
R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 19998506
Conc: 438.60 ng/ml



#37 AR-1262-2

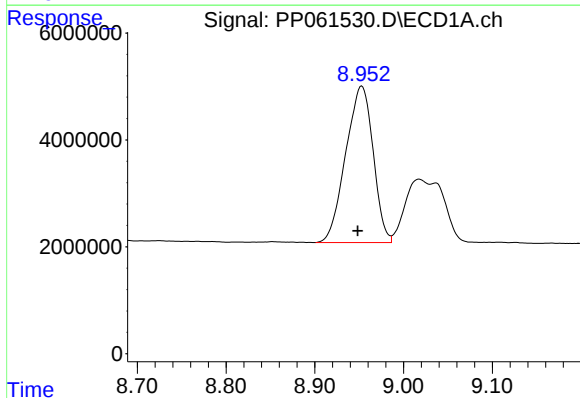
R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 98728091
Conc: 417.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



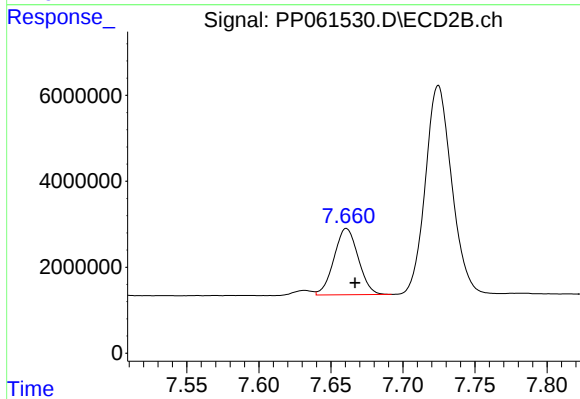
#37 AR-1262-2

R.T.: 7.132 min
Delta R.T.: -0.006 min
Response: 36706803
Conc: 366.51 ng/ml



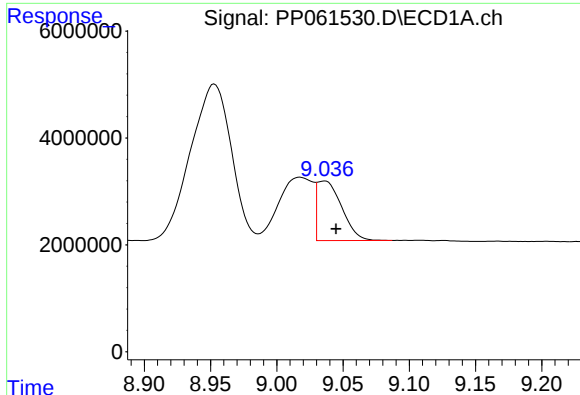
#38 AR-1262-3

R.T.: 8.953 min
Delta R.T.: 0.004 min
Response: 62874051
Conc: 393.46 ng/ml



#38 AR-1262-3

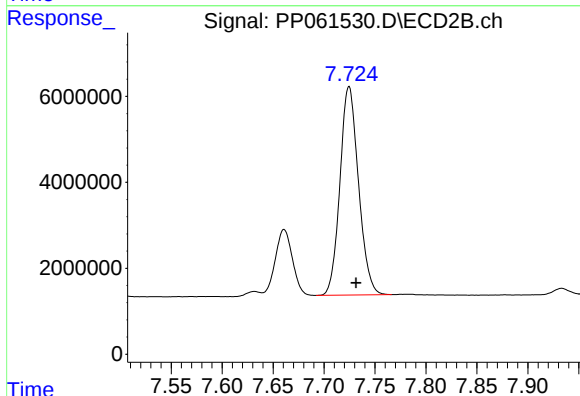
R.T.: 7.661 min
Delta R.T.: -0.006 min
Response: 18066119
Conc: 225.73 ng/ml



#39 AR-1262-4

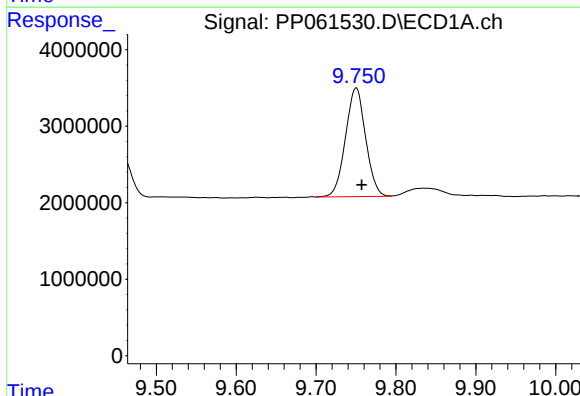
R.T.: 9.036 min
Delta R.T.: -0.008 min
Response: 14412917
Conc: 119.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



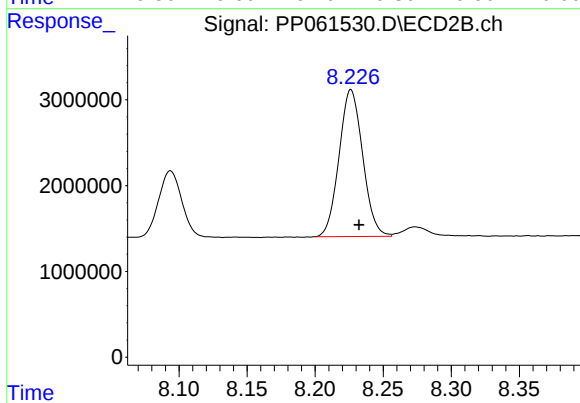
#39 AR-1262-4

R.T.: 7.725 min
Delta R.T.: -0.007 min
Response: 61532685
Conc: 425.87 ng/ml



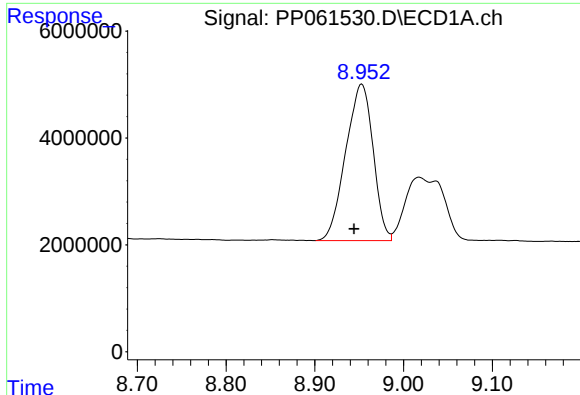
#40 AR-1262-5

R.T.: 9.751 min
Delta R.T.: -0.007 min
Response: 24932618
Conc: 289.71 ng/ml



#40 AR-1262-5

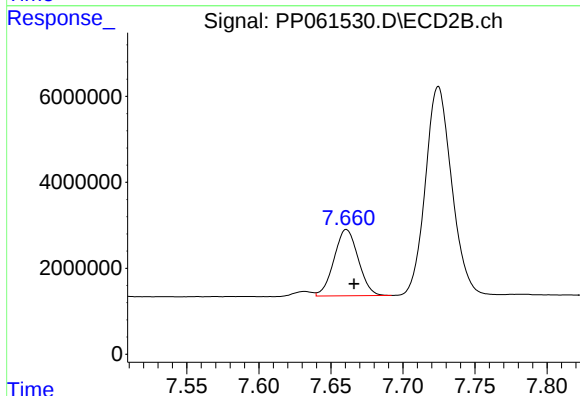
R.T.: 8.226 min
Delta R.T.: -0.006 min
Response: 20665605
Conc: 297.91 ng/ml



#41 AR-1268-1

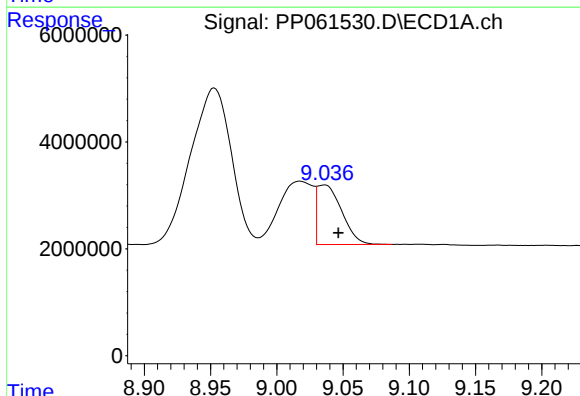
R.T.: 8.953 min
Delta R.T.: 0.008 min
Response: 62874051
Conc: 226.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



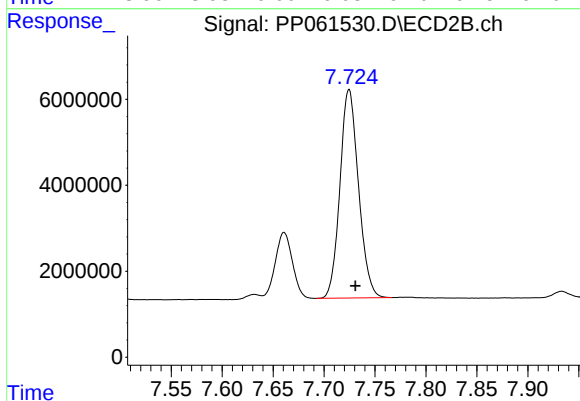
#41 AR-1268-1

R.T.: 7.661 min
Delta R.T.: -0.005 min
Response: 18066119
Conc: 78.50 ng/ml



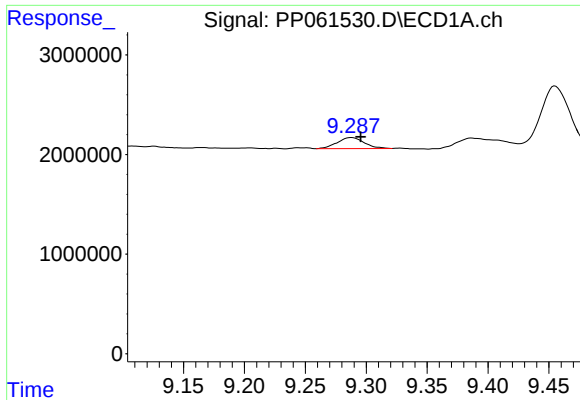
#42 AR-1268-2

R.T.: 9.036 min
Delta R.T.: -0.010 min
Response: 14412917
Conc: 56.54 ng/ml



#42 AR-1268-2

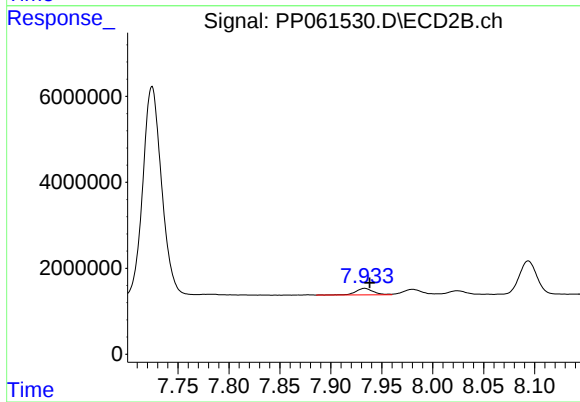
R.T.: 7.725 min
Delta R.T.: -0.006 min
Response: 61532685
Conc: 299.14 ng/ml



#43 AR-1268-3

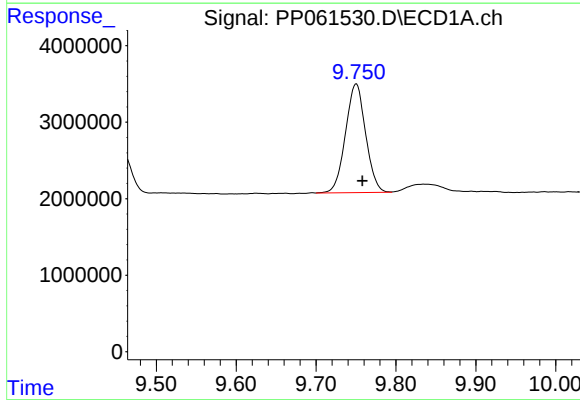
R.T.: 9.288 min
Delta R.T.: -0.007 min
Response: 1694639
Conc: 7.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



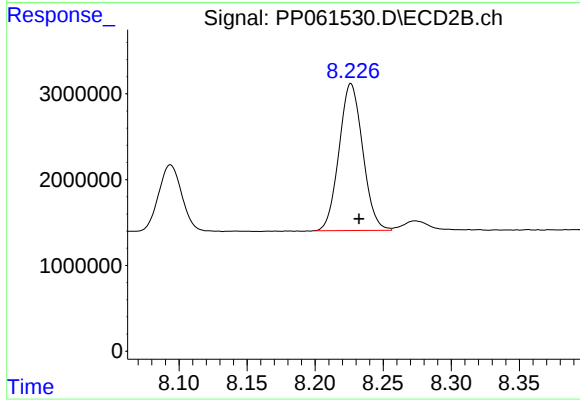
#43 AR-1268-3

R.T.: 7.933 min
Delta R.T.: -0.005 min
Response: 1843014
Conc: 10.15 ng/ml



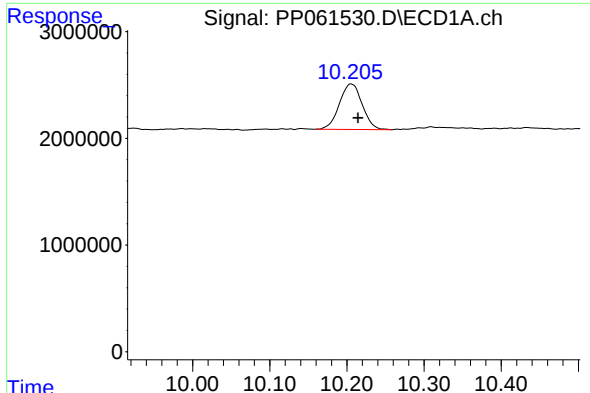
#44 AR-1268-4

R.T.: 9.751 min
Delta R.T.: -0.008 min
Response: 24932618
Conc: 269.37 ng/ml



#44 AR-1268-4

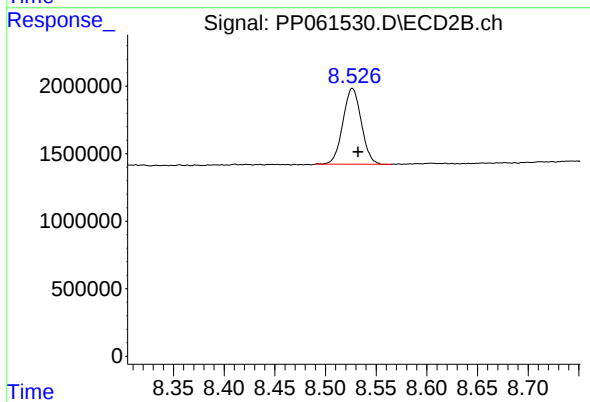
R.T.: 8.226 min
Delta R.T.: -0.006 min
Response: 20665605
Conc: 276.64 ng/ml



#45 AR-1268-5

R.T.: 10.205 min
Delta R.T.: -0.009 min
Response: 8745770
Conc: 12.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.527 min
Delta R.T.: -0.006 min
Response: 7091372
Conc: 13.05 ng/ml