

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
 Data File : PP070975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 15:48
 Operator : YP\AJ
 Sample : Q1664-03MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 18:29:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 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...	4.517	3.817	34702419	24156440	23.743	23.303
2)	SA Decachlor...	10.242	8.861	27078277	18292986	25.725	23.209
Target Compounds							
3)	L1 AR-1016-1	5.670	4.904	26117778	19812756	513.611	494.229
4)	L1 AR-1016-2	5.692	4.923	39601357	28093183	507.361	485.495
5)	L1 AR-1016-3	5.755	5.100	23278989	15807559	493.464	511.186
6)	L1 AR-1016-4	5.852	5.141	19493617	12526076	530.356	514.293
7)	L1 AR-1016-5	6.145	5.357	17118398	15984429	504.787	494.550
8)	L2 AR-1221-1	4.715	4.027	2396050	2541950	138.072	166.755
9)	L2 AR-1221-2	4.804	4.116	3245866	2948532	250.589	257.823
10)	L2 AR-1221-3	4.880	4.191	13206427	10732040	316.570	314.825
11)	L3 AR-1232-1	4.880	4.191	13206427	10732040	396.724	383.469
12)	L3 AR-1232-2	5.406	4.923	19006982	28093183	1194.631	1001.142
13)	L3 AR-1232-3	5.692	5.100	39601357	15807559	1155.556	1061.652
14)	L3 AR-1232-4	5.852	5.184	19493617	15087964	1241.032	1178.345
15)	L3 AR-1232-5	5.942	5.357	16105295	15984429	1513.605	1127.667 #
16)	L4 AR-1242-1	5.670	4.904	26117778	19812756	593.894	579.391
17)	L4 AR-1242-2	5.692	4.923	39601357	28093183	615.728	570.331
18)	L4 AR-1242-3	5.755	5.100	23278989	15807559	567.234	593.282
19)	L4 AR-1242-4	5.852	5.184	19493617	15087964	638.646	571.985
20)	L4 AR-1242-5	6.584	5.709	3524120	12578615	96.524	406.308 #
21)	L5 AR-1248-1	5.670	4.904	26117778	19812756	719.746	731.638
22)	L5 AR-1248-2	5.942	5.141	16105295	12526076	358.385	341.101
23)	L5 AR-1248-3	6.145	5.184	17118398	15087964	338.058	390.280
24)	L5 AR-1248-4	6.520	5.357	17852160	15984429	278.298	354.100 #
25)	L5 AR-1248-5	6.584	5.750	3524120	1949709	57.918	45.683
26)	L6 AR-1254-1	6.520	5.709	17852160	12578615	277.250	190.534 #
27)	L6 AR-1254-2	6.736	5.857	17549850	11956878	173.605	209.409
28)	L6 AR-1254-3	7.101	6.244	9033523	4973228	90.582	57.268 #
29)	L6 AR-1254-4	7.384	6.490	6177231	2582637	71.333	46.036 #
30)	L6 AR-1254-5	7.798	6.908	54180931	35838713	674.303	496.721 #
31)	L7 AR-1260-1	7.265	6.393	37073548	27406725	552.077	535.222
32)	L7 AR-1260-2	7.519	6.580	52231270	34174627	543.304	535.704
33)	L7 AR-1260-3	7.877	6.733	35144895	30176632	439.761	553.834 #
34)	L7 AR-1260-4	8.101	7.206	36434338	21332882	462.735	446.049
35)	L7 AR-1260-5	8.422	7.447	72574907	51194777	456.773	411.169
36)	L8 AR-1262-1	8.101	6.946	36434338	25405436	342.749	296.919
37)	L8 AR-1262-2	8.422	7.206	72574907	21332882	365.833	311.590
38)	L8 AR-1262-3	8.746	7.730	44724726	10878597	339.488	179.150 #
39)	L8 AR-1262-4	8.811	7.793	23770547	34006616	248.607	342.096 #
40)	L8 AR-1262-5	9.482	8.295	16227936	11212931	249.406	239.226
41)	L9 AR-1268-1	8.746	7.730	44724726	10878597	189.908	63.468 #

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Operator : YP\AJ
Sample : Q1664-03MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

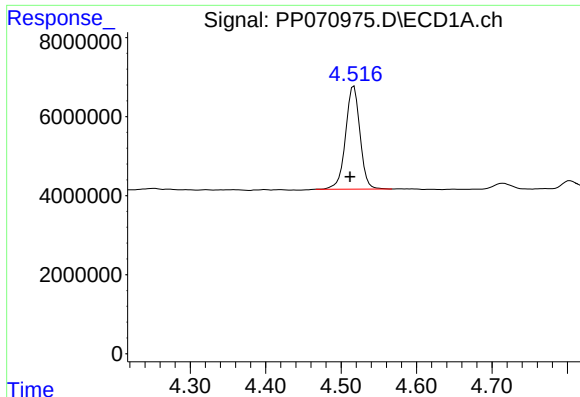
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 18:29:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
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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	8.811	7.793	23770547	34006616	121.703	237.339 #
43)	L9 AR-1268-3	9.064	8.001	1205138	842856	7.051	6.844
44)	L9 AR-1268-4	9.482	8.295	16227936	11212931	229.379	212.313
45)	L9 AR-1268-5	9.899	8.597	6479955	3061401	13.608	8.460 #

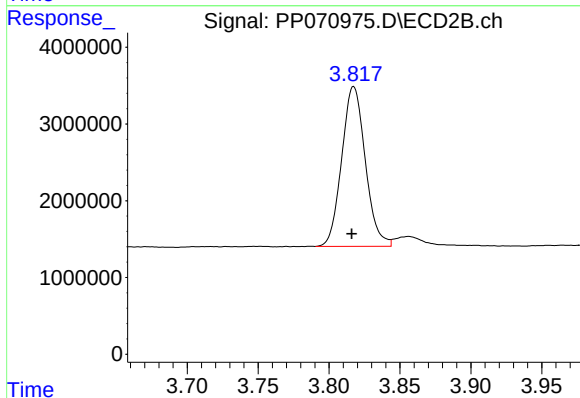
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

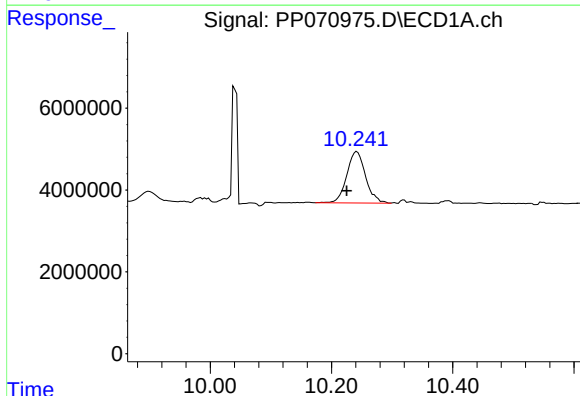
R.T.: 4.517 min
Delta R.T.: 0.005 min
Response: 34702419
Conc: 23.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



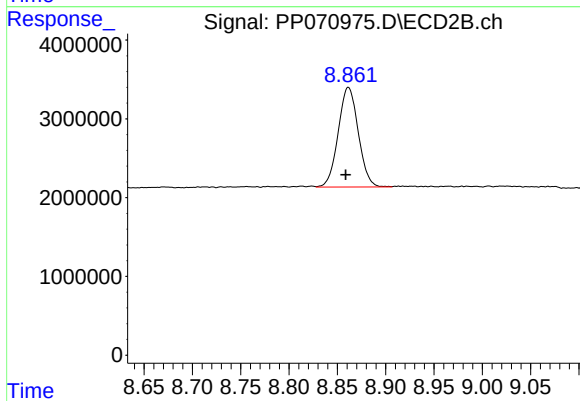
#1 Tetrachloro-m-xylene

R.T.: 3.817 min
Delta R.T.: 0.001 min
Response: 24156440
Conc: 23.30 ng/ml



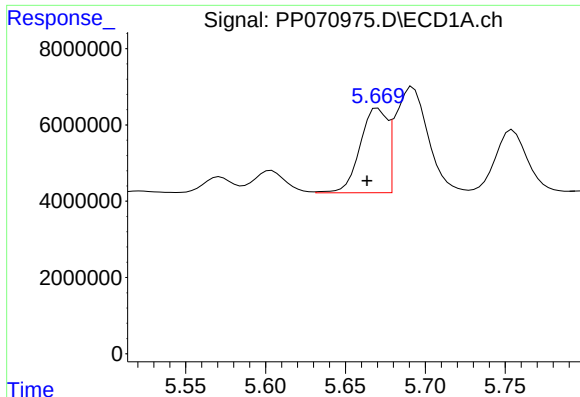
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.017 min
Response: 27078277
Conc: 25.72 ng/ml



#2 Decachlorobiphenyl

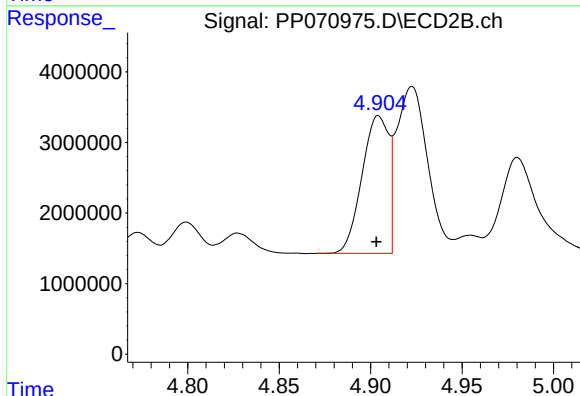
R.T.: 8.861 min
Delta R.T.: 0.003 min
Response: 18292986
Conc: 23.21 ng/ml



#3 AR-1016-1

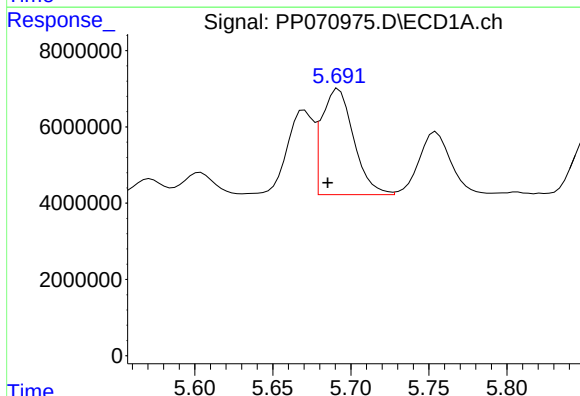
R.T.: 5.670 min
Delta R.T.: 0.007 min
Response: 26117778
Conc: 513.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



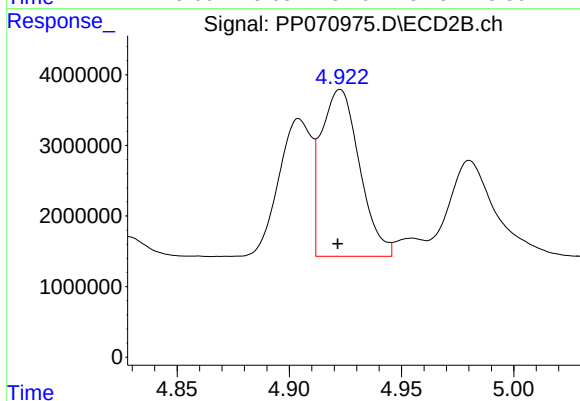
#3 AR-1016-1

R.T.: 4.904 min
Delta R.T.: 0.001 min
Response: 19812756
Conc: 494.23 ng/ml



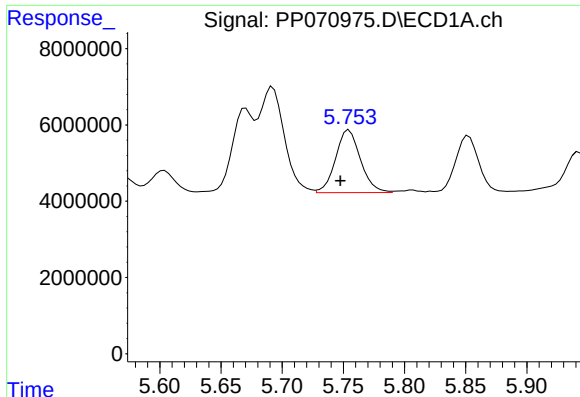
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: 0.007 min
Response: 39601357
Conc: 507.36 ng/ml



#4 AR-1016-2

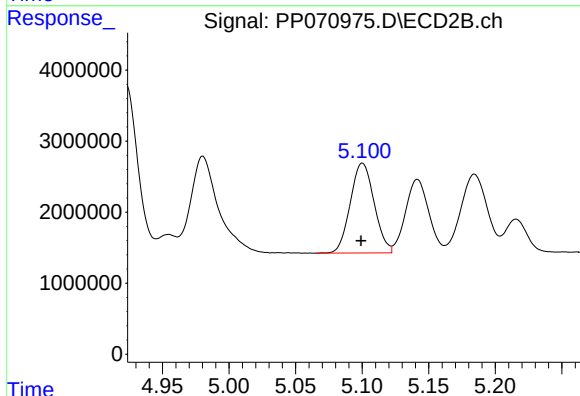
R.T.: 4.923 min
Delta R.T.: 0.001 min
Response: 28093183
Conc: 485.49 ng/ml



#5 AR-1016-3

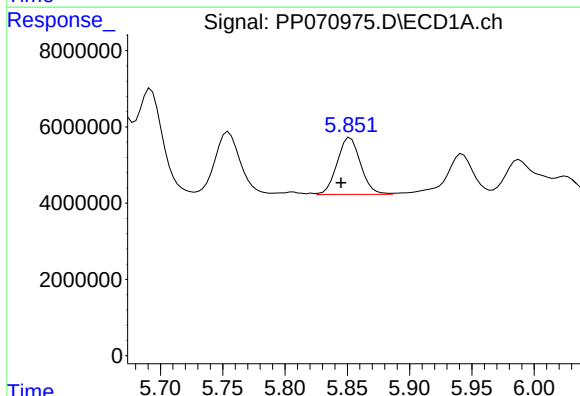
R.T.: 5.755 min
Delta R.T.: 0.007 min
Response: 23278989
Conc: 493.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



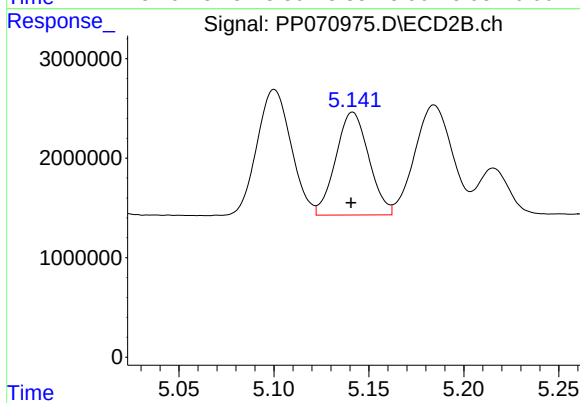
#5 AR-1016-3

R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 15807559
Conc: 511.19 ng/ml



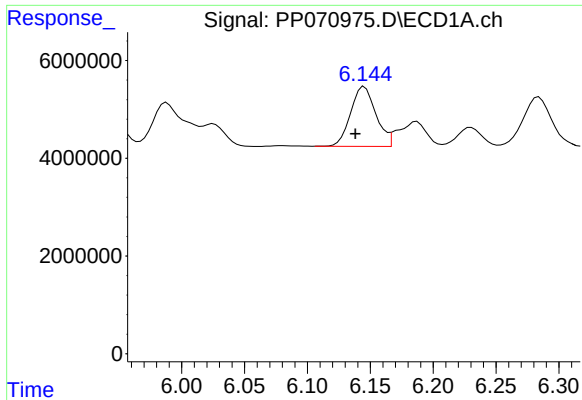
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: 0.007 min
Response: 19493617
Conc: 530.36 ng/ml



#6 AR-1016-4

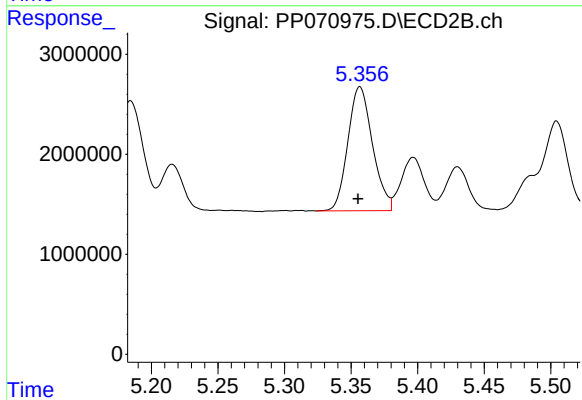
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 12526076
Conc: 514.29 ng/ml



#7 AR-1016-5

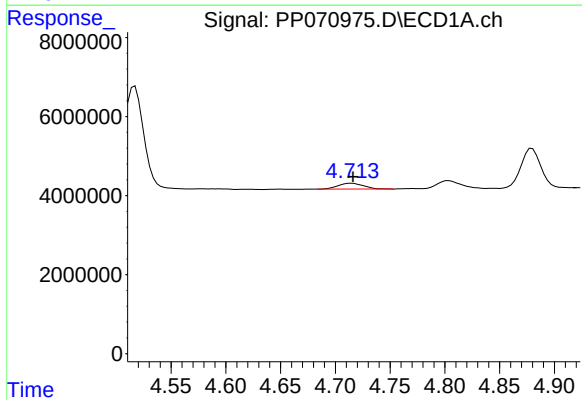
R.T.: 6.145 min
Delta R.T.: 0.007 min
Response: 17118398
Conc: 504.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



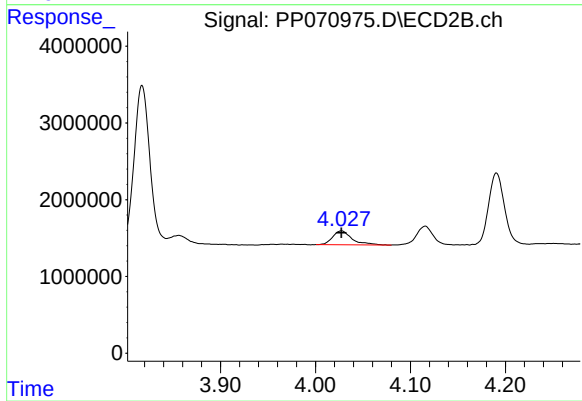
#7 AR-1016-5

R.T.: 5.357 min
Delta R.T.: 0.001 min
Response: 15984429
Conc: 494.55 ng/ml



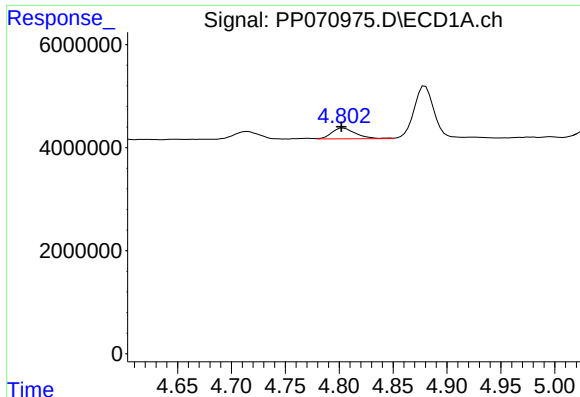
#8 AR-1221-1

R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 2396050
Conc: 138.07 ng/ml



#8 AR-1221-1

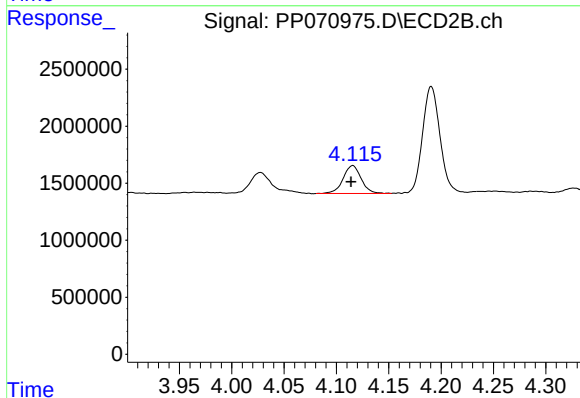
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 2541950
Conc: 166.76 ng/ml



#9 AR-1221-2

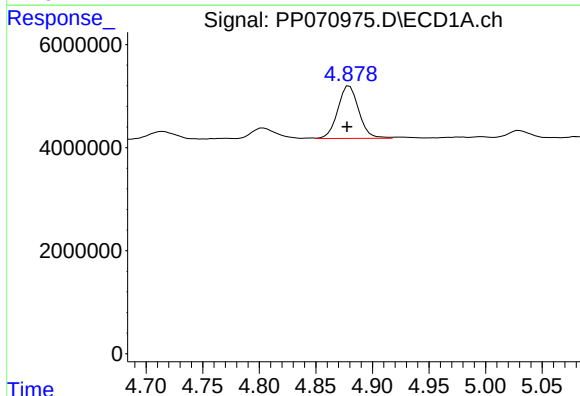
R.T.: 4.804 min
Delta R.T.: 0.002 min
Response: 3245866
Conc: 250.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



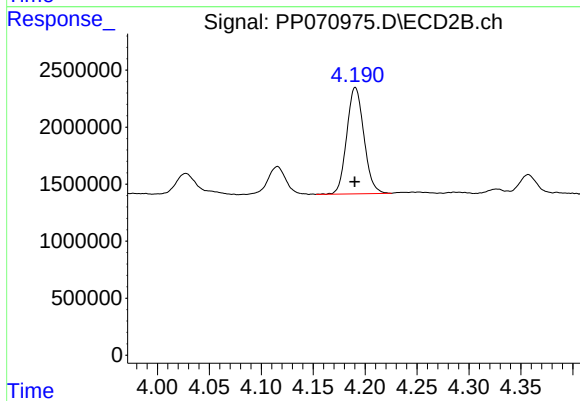
#9 AR-1221-2

R.T.: 4.116 min
Delta R.T.: 0.001 min
Response: 2948532
Conc: 257.82 ng/ml



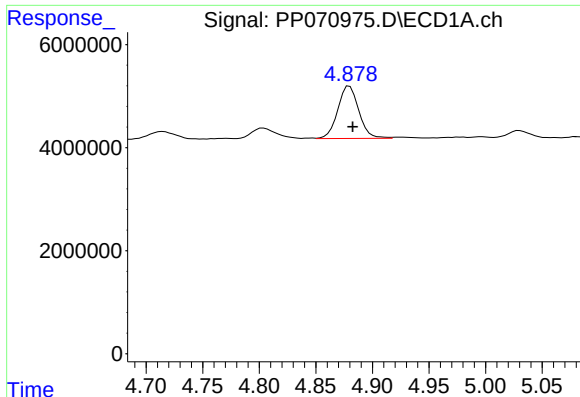
#10 AR-1221-3

R.T.: 4.880 min
Delta R.T.: 0.002 min
Response: 13206427
Conc: 316.57 ng/ml



#10 AR-1221-3

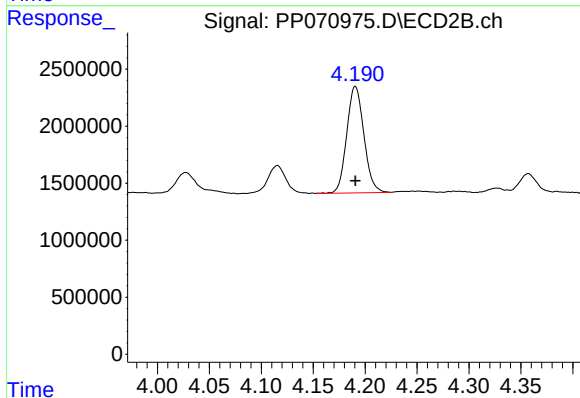
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 10732040
Conc: 314.82 ng/ml



#11 AR-1232-1

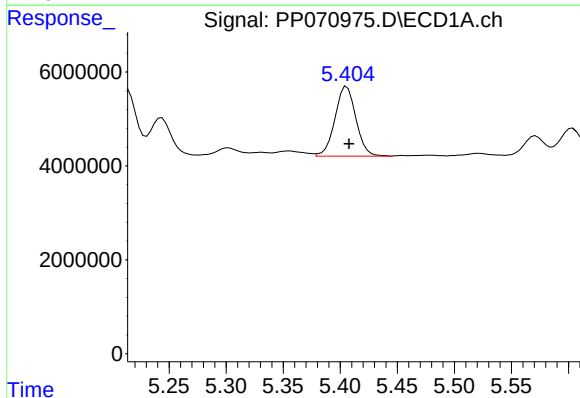
R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 13206427
Conc: 396.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



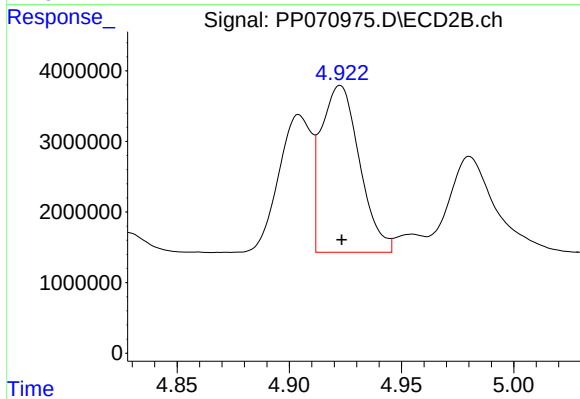
#11 AR-1232-1

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 10732040
Conc: 383.47 ng/ml



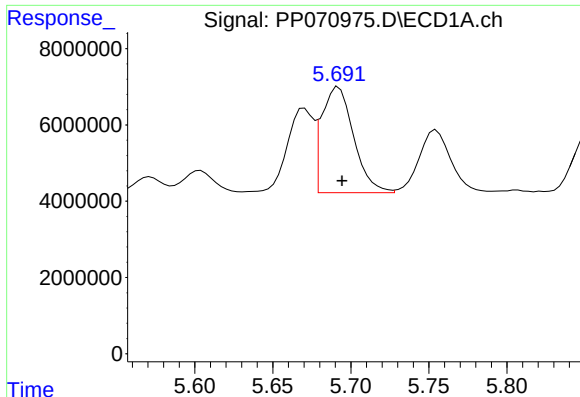
#12 AR-1232-2

R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 19006982
Conc: 1194.63 ng/ml



#12 AR-1232-2

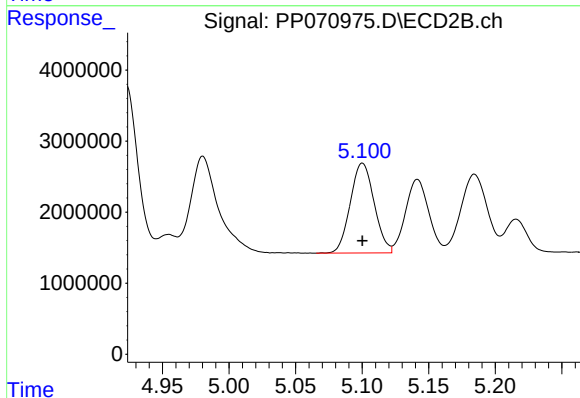
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 28093183
Conc: 1001.14 ng/ml



#13 AR-1232-3

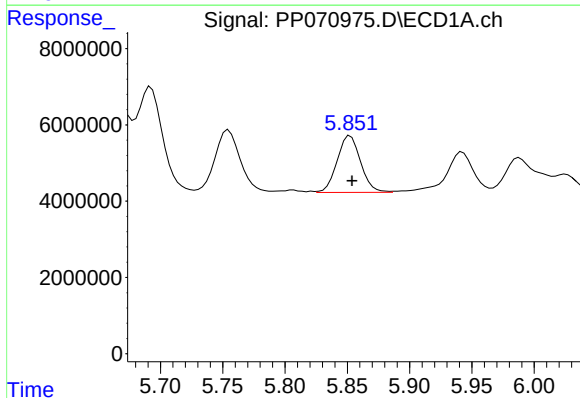
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 39601357
Conc: 1155.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



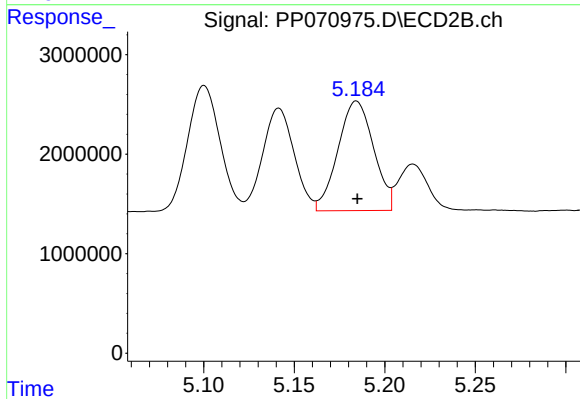
#13 AR-1232-3

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 15807559
Conc: 1061.65 ng/ml



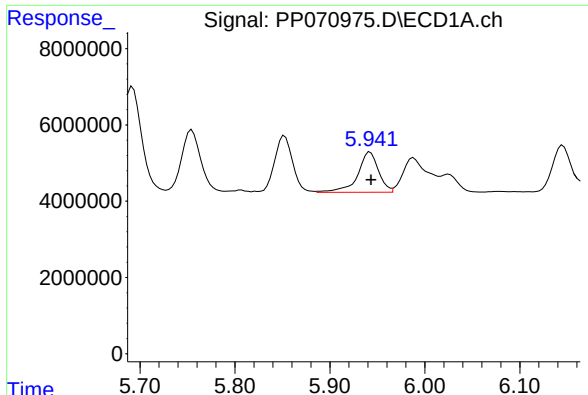
#14 AR-1232-4

R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 19493617
Conc: 1241.03 ng/ml



#14 AR-1232-4

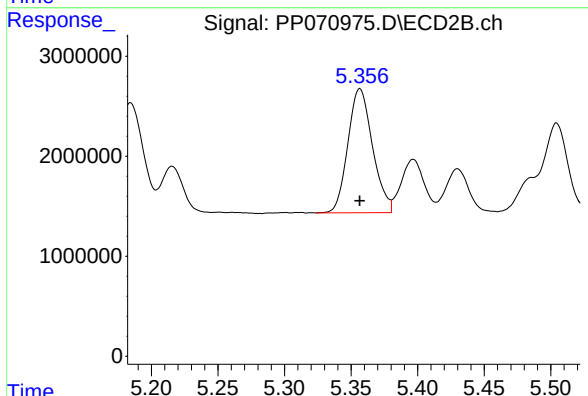
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 15087964
Conc: 1178.35 ng/ml



#15 AR-1232-5

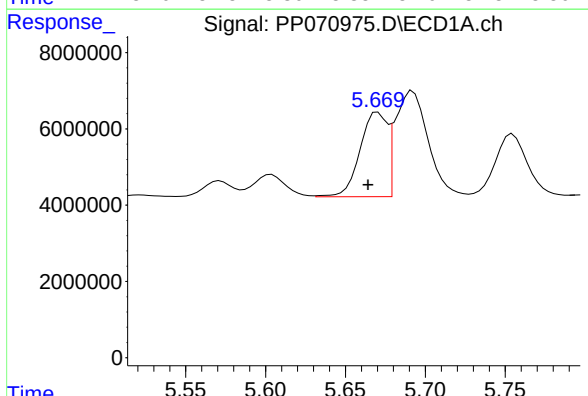
R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 16105295
Conc: 1513.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



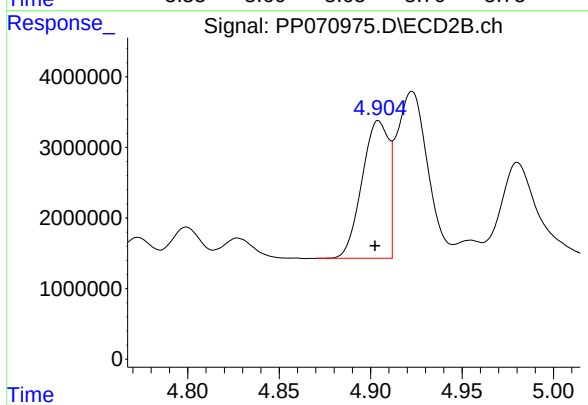
#15 AR-1232-5

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 15984429
Conc: 1127.67 ng/ml



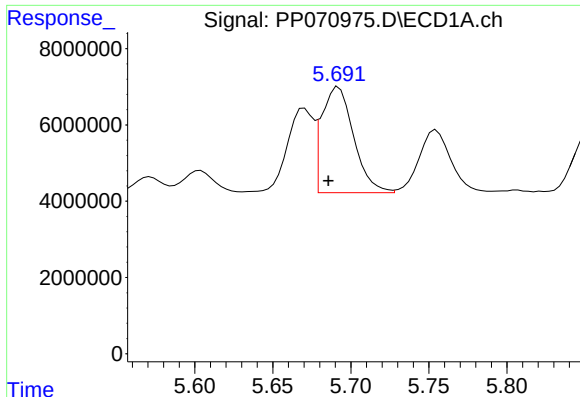
#16 AR-1242-1

R.T.: 5.670 min
Delta R.T.: 0.006 min
Response: 26117778
Conc: 593.89 ng/ml



#16 AR-1242-1

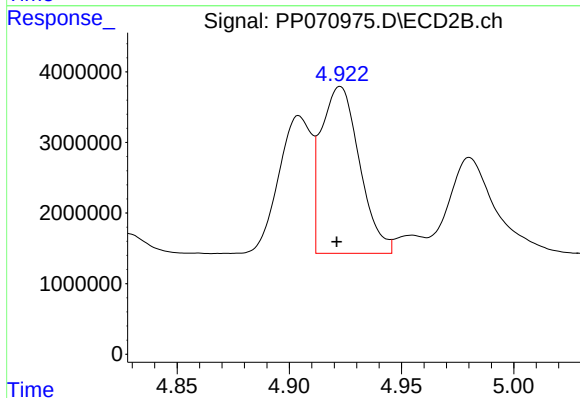
R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 19812756
Conc: 579.39 ng/ml



#17 AR-1242-2

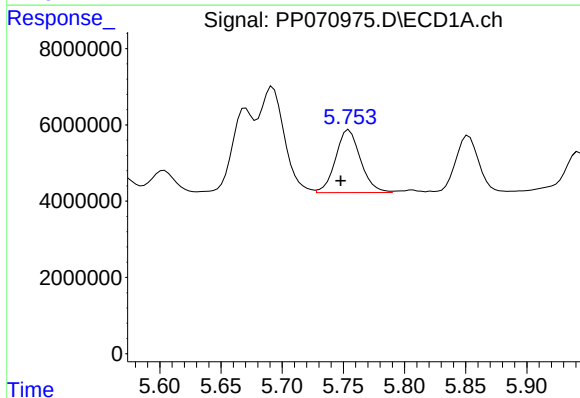
R.T.: 5.692 min
Delta R.T.: 0.006 min
Response: 39601357
Conc: 615.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



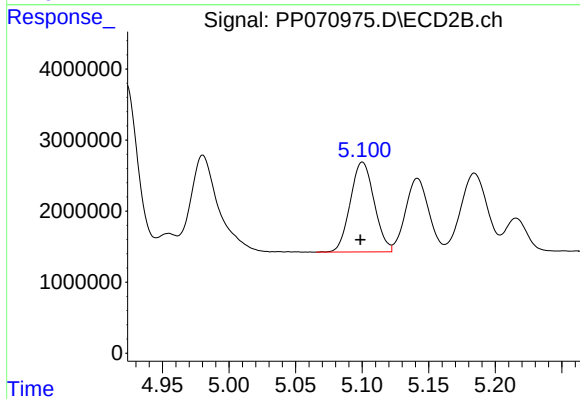
#17 AR-1242-2

R.T.: 4.923 min
Delta R.T.: 0.002 min
Response: 28093183
Conc: 570.33 ng/ml



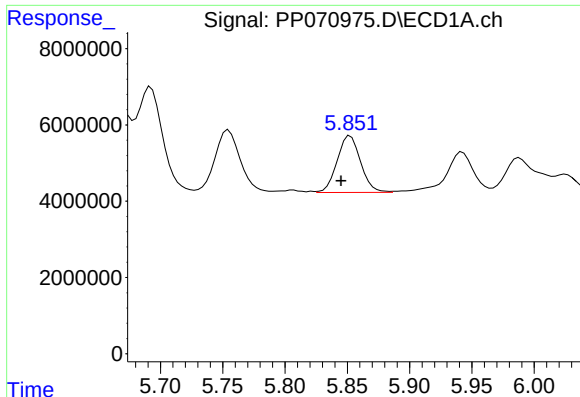
#18 AR-1242-3

R.T.: 5.755 min
Delta R.T.: 0.007 min
Response: 23278989
Conc: 567.23 ng/ml



#18 AR-1242-3

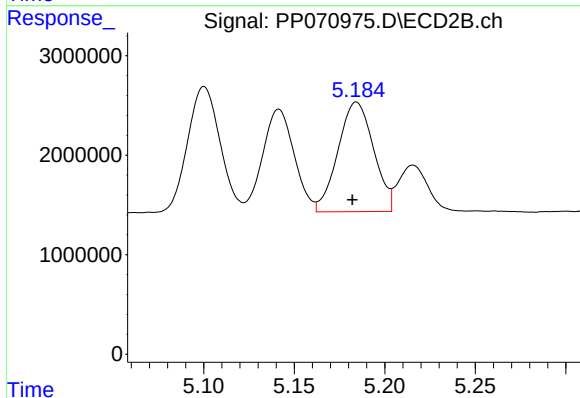
R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 15807559
Conc: 593.28 ng/ml



#19 AR-1242-4

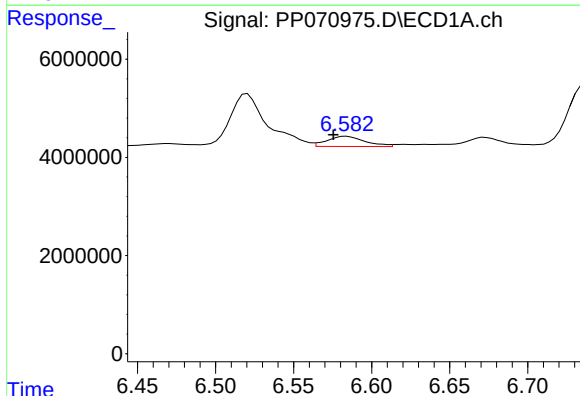
R.T.: 5.852 min
Delta R.T.: 0.007 min
Response: 19493617
Conc: 638.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



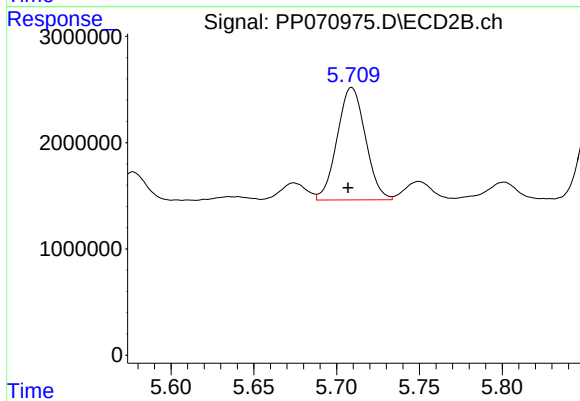
#19 AR-1242-4

R.T.: 5.184 min
Delta R.T.: 0.002 min
Response: 15087964
Conc: 571.99 ng/ml



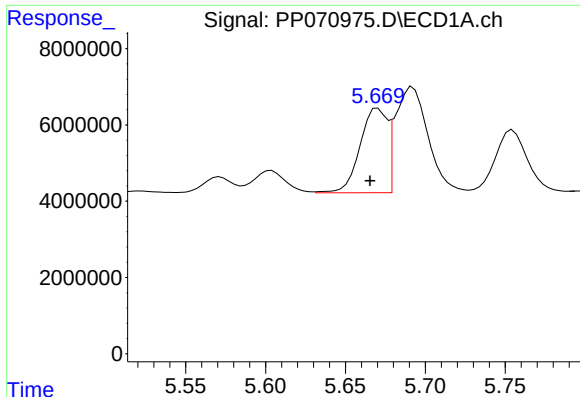
#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: 0.008 min
Response: 3524120
Conc: 96.52 ng/ml



#20 AR-1242-5

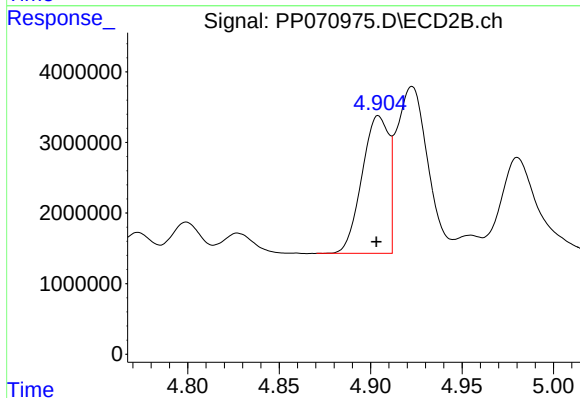
R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 12578615
Conc: 406.31 ng/ml



#21 AR-1248-1

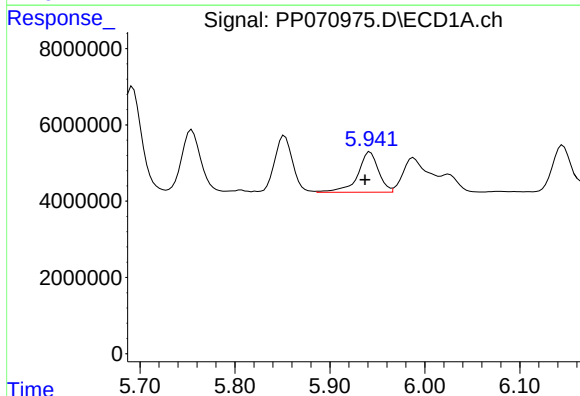
R.T.: 5.670 min
Delta R.T.: 0.005 min
Response: 26117778
Conc: 719.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



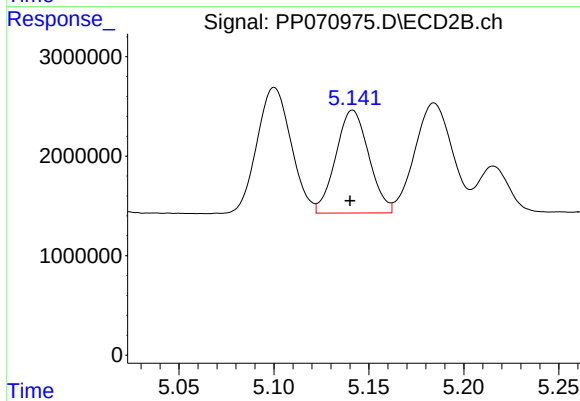
#21 AR-1248-1

R.T.: 4.904 min
Delta R.T.: 0.001 min
Response: 19812756
Conc: 731.64 ng/ml



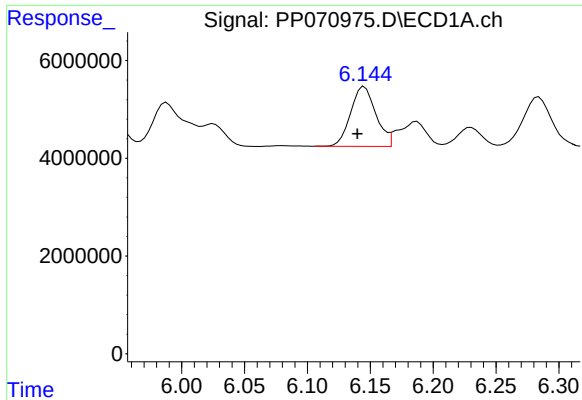
#22 AR-1248-2

R.T.: 5.942 min
Delta R.T.: 0.005 min
Response: 16105295
Conc: 358.38 ng/ml



#22 AR-1248-2

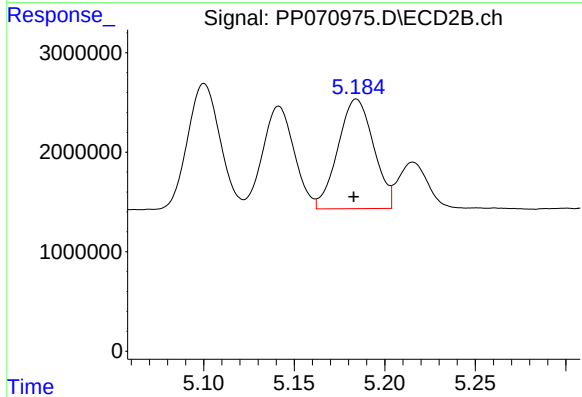
R.T.: 5.141 min
Delta R.T.: 0.001 min
Response: 12526076
Conc: 341.10 ng/ml



#23 AR-1248-3

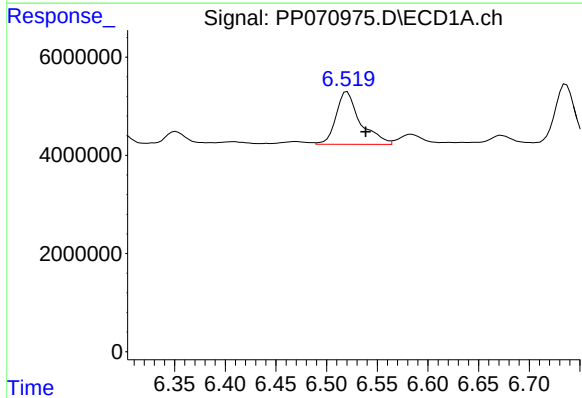
R.T.: 6.145 min
Delta R.T.: 0.005 min
Response: 17118398
Conc: 338.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



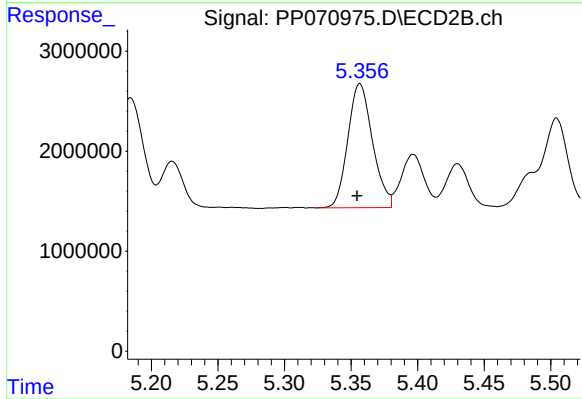
#23 AR-1248-3

R.T.: 5.184 min
Delta R.T.: 0.002 min
Response: 15087964
Conc: 390.28 ng/ml



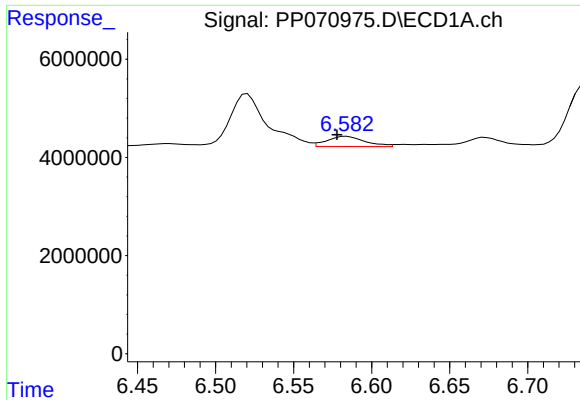
#24 AR-1248-4

R.T.: 6.520 min
Delta R.T.: -0.018 min
Response: 17852160
Conc: 278.30 ng/ml



#24 AR-1248-4

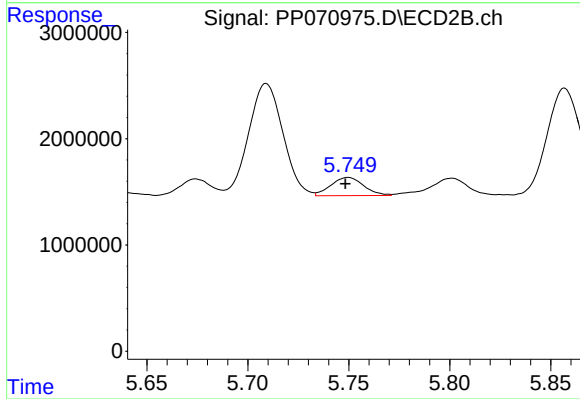
R.T.: 5.357 min
Delta R.T.: 0.002 min
Response: 15984429
Conc: 354.10 ng/ml



#25 AR-1248-5

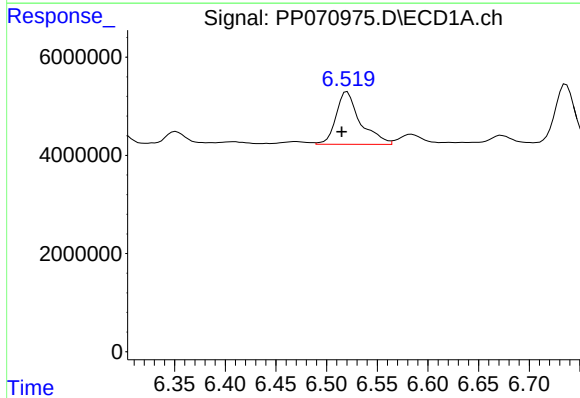
R.T.: 6.584 min
Delta R.T.: 0.006 min
Response: 3524120
Conc: 57.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



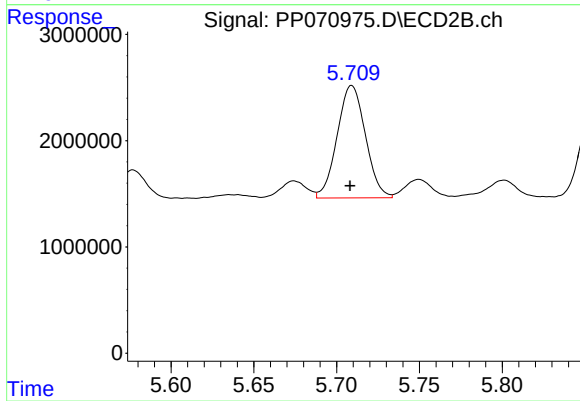
#25 AR-1248-5

R.T.: 5.750 min
Delta R.T.: 0.001 min
Response: 1949709
Conc: 45.68 ng/ml



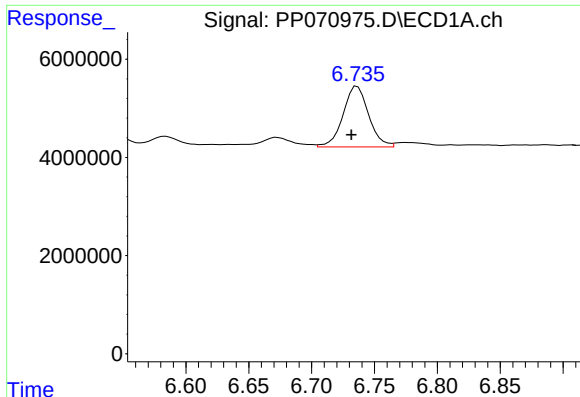
#26 AR-1254-1

R.T.: 6.520 min
Delta R.T.: 0.005 min
Response: 17852160
Conc: 277.25 ng/ml



#26 AR-1254-1

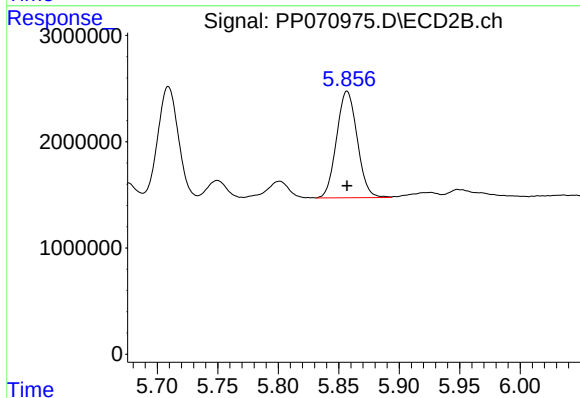
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 12578615
Conc: 190.53 ng/ml



#27 AR-1254-2

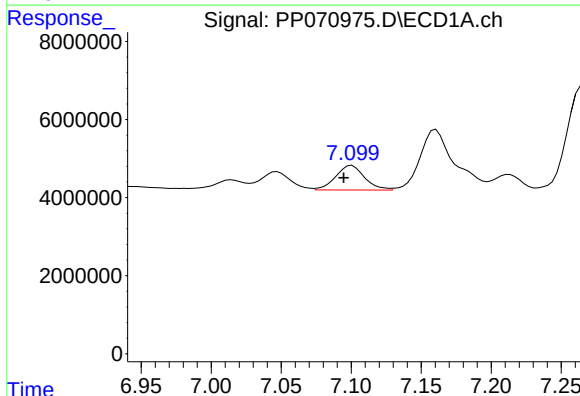
R.T.: 6.736 min
Delta R.T.: 0.005 min
Response: 17549850
Conc: 173.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



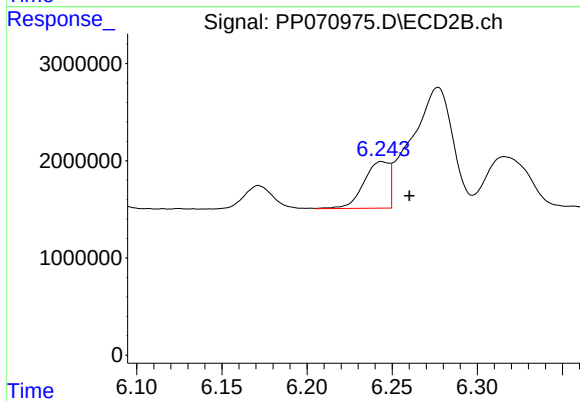
#27 AR-1254-2

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 11956878
Conc: 209.41 ng/ml



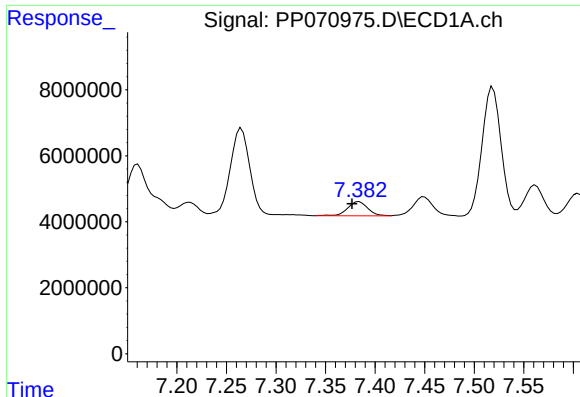
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: 0.006 min
Response: 9033523
Conc: 90.58 ng/ml



#28 AR-1254-3

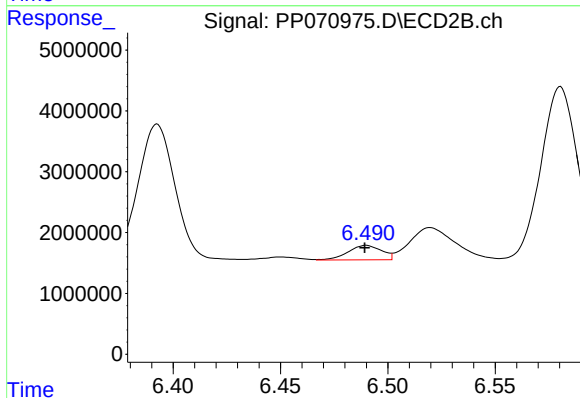
R.T.: 6.244 min
Delta R.T.: -0.016 min
Response: 4973228
Conc: 57.27 ng/ml



#29 AR-1254-4

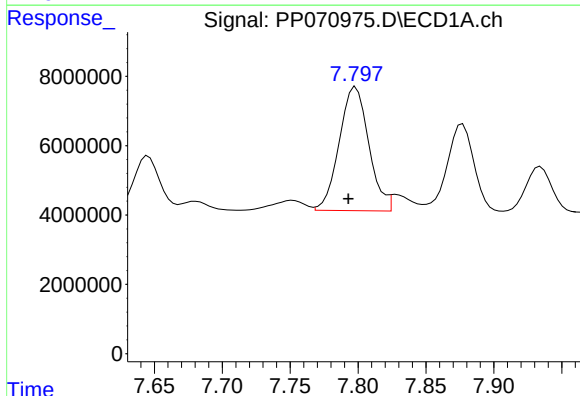
R.T.: 7.384 min
Delta R.T.: 0.007 min
Response: 6177231
Conc: 71.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



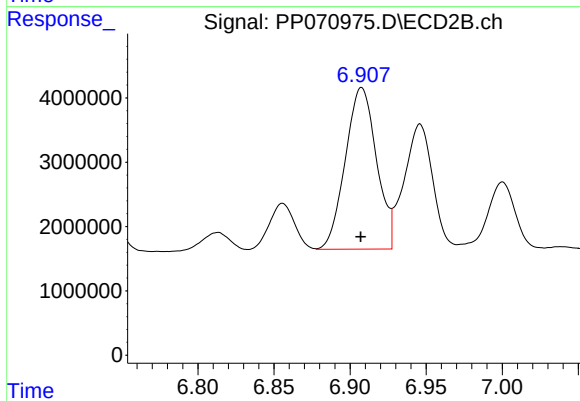
#29 AR-1254-4

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 2582637
Conc: 46.04 ng/ml



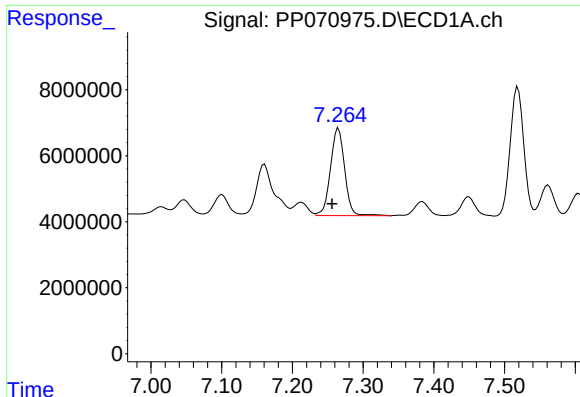
#30 AR-1254-5

R.T.: 7.798 min
Delta R.T.: 0.005 min
Response: 54180931
Conc: 674.30 ng/ml



#30 AR-1254-5

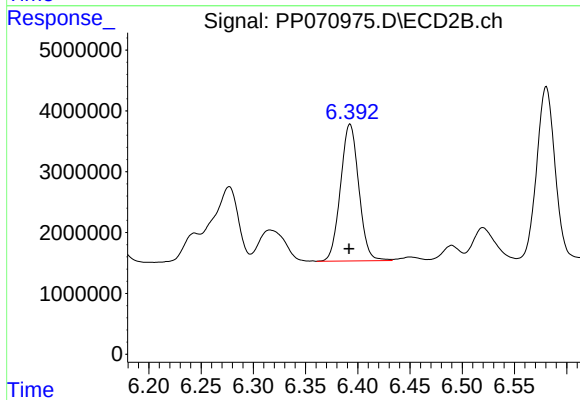
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 35838713
Conc: 496.72 ng/ml



#31 AR-1260-1

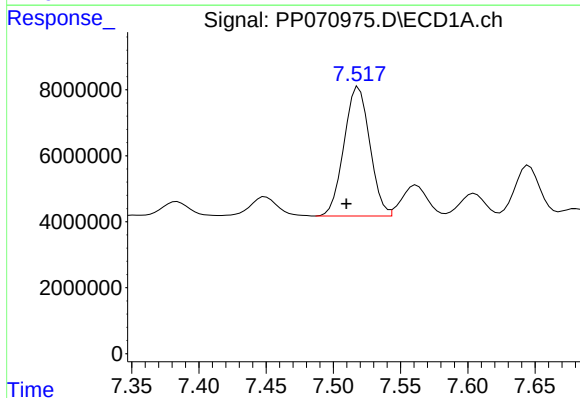
R.T.: 7.265 min
Delta R.T.: 0.009 min
Response: 37073548
Conc: 552.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



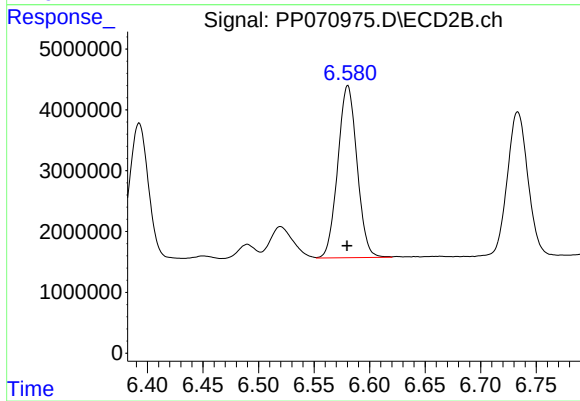
#31 AR-1260-1

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 27406725
Conc: 535.22 ng/ml



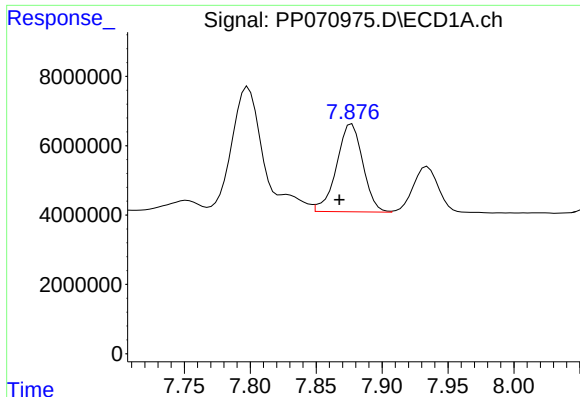
#32 AR-1260-2

R.T.: 7.519 min
Delta R.T.: 0.009 min
Response: 52231270
Conc: 543.30 ng/ml



#32 AR-1260-2

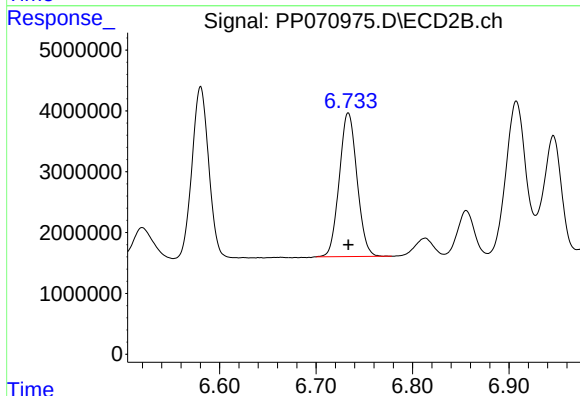
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 34174627
Conc: 535.70 ng/ml



#33 AR-1260-3

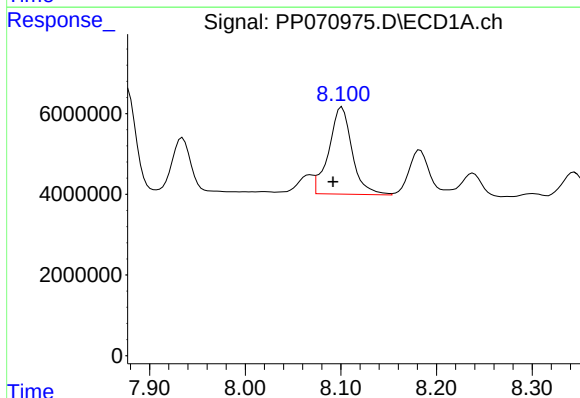
R.T.: 7.877 min
Delta R.T.: 0.010 min
Response: 35144895
Conc: 439.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



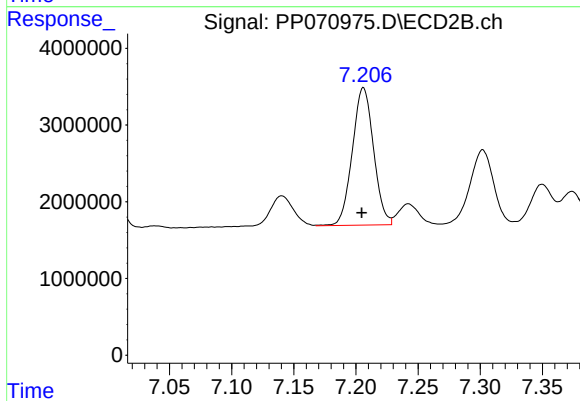
#33 AR-1260-3

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 30176632
Conc: 553.83 ng/ml



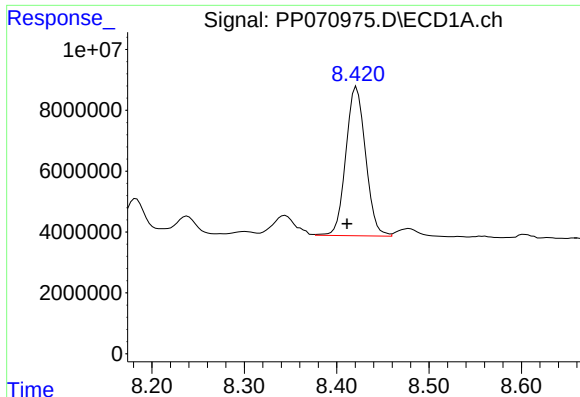
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: 0.009 min
Response: 36434338
Conc: 462.74 ng/ml



#34 AR-1260-4

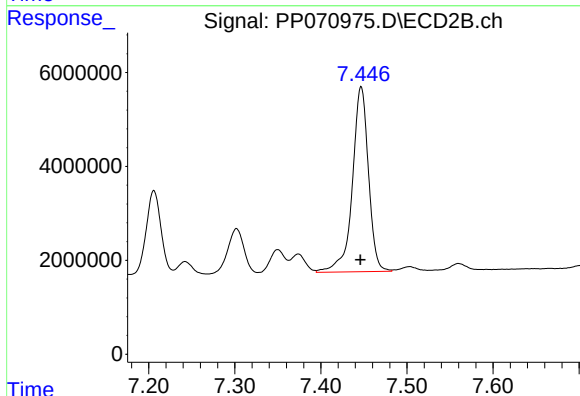
R.T.: 7.206 min
Delta R.T.: 0.001 min
Response: 21332882
Conc: 446.05 ng/ml



#35 AR-1260-5

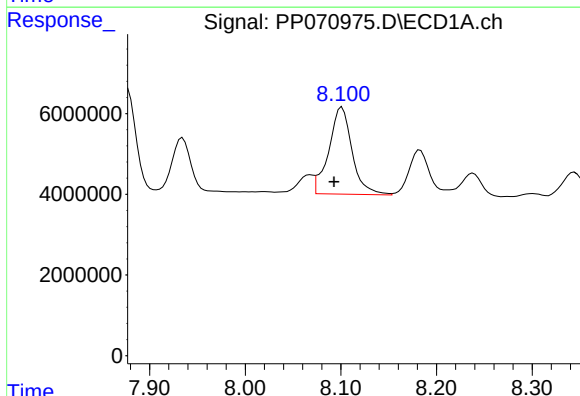
R.T.: 8.422 min
Delta R.T.: 0.010 min
Response: 72574907
Conc: 456.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



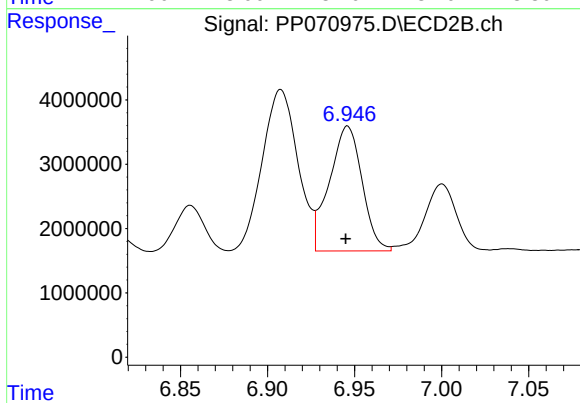
#35 AR-1260-5

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 51194777
Conc: 411.17 ng/ml



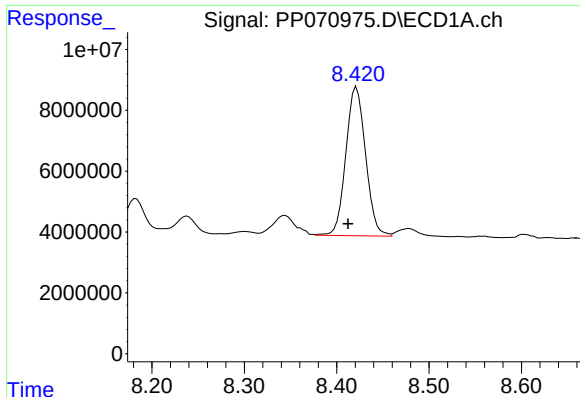
#36 AR-1262-1

R.T.: 8.101 min
Delta R.T.: 0.008 min
Response: 36434338
Conc: 342.75 ng/ml



#36 AR-1262-1

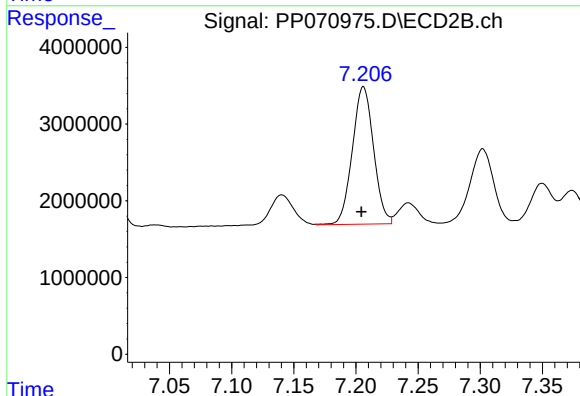
R.T.: 6.946 min
Delta R.T.: 0.001 min
Response: 25405436
Conc: 296.92 ng/ml



#37 AR-1262-2

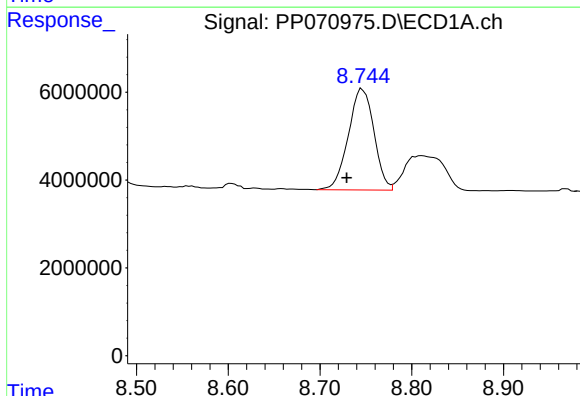
R.T.: 8.422 min
Delta R.T.: 0.009 min
Response: 72574907
Conc: 365.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



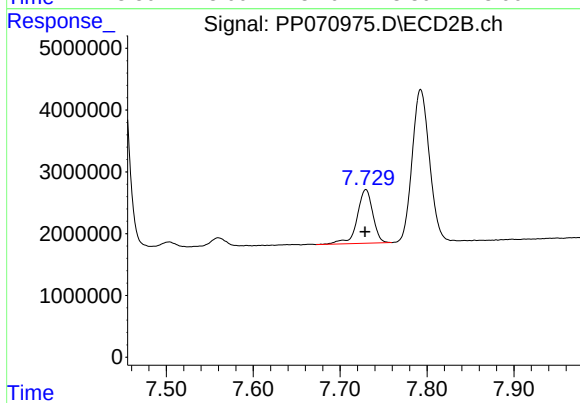
#37 AR-1262-2

R.T.: 7.206 min
Delta R.T.: 0.002 min
Response: 21332882
Conc: 311.59 ng/ml



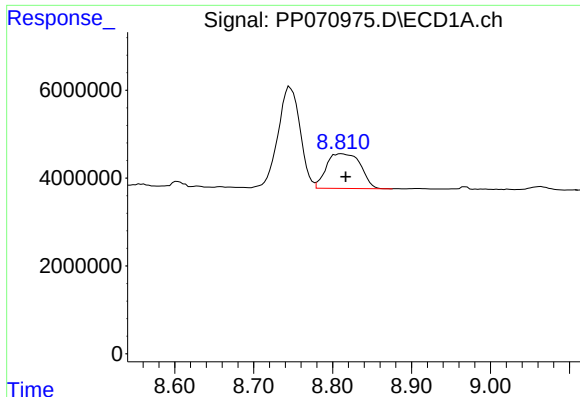
#38 AR-1262-3

R.T.: 8.746 min
Delta R.T.: 0.017 min
Response: 44724726
Conc: 339.49 ng/ml



#38 AR-1262-3

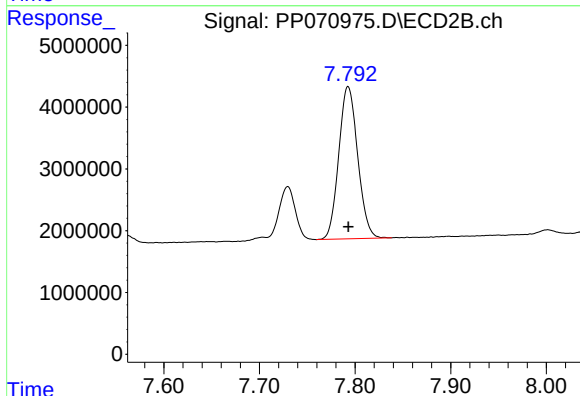
R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 10878597
Conc: 179.15 ng/ml



#39 AR-1262-4

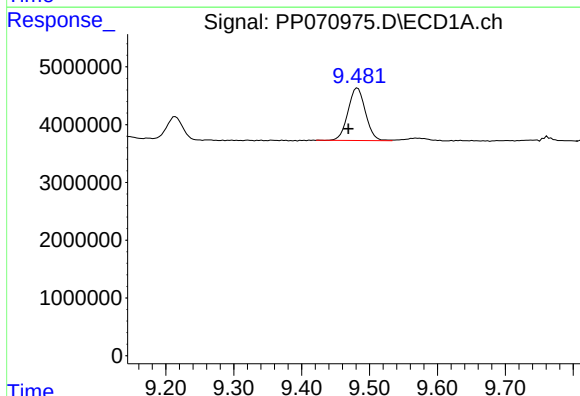
R.T.: 8.811 min
Delta R.T.: -0.005 min
Response: 23770547
Conc: 248.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



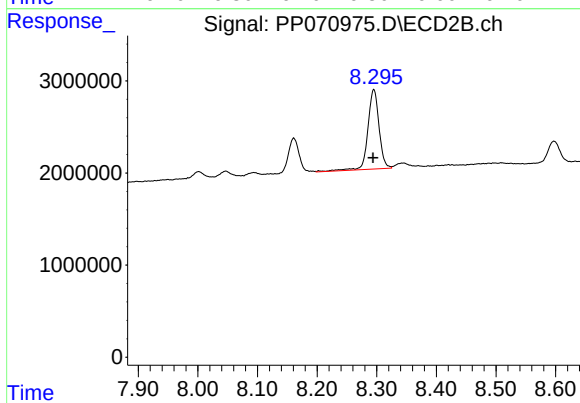
#39 AR-1262-4

R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 34006616
Conc: 342.10 ng/ml



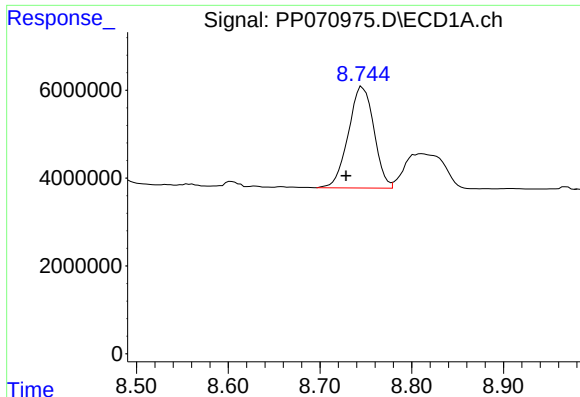
#40 AR-1262-5

R.T.: 9.482 min
Delta R.T.: 0.013 min
Response: 16227936
Conc: 249.41 ng/ml



#40 AR-1262-5

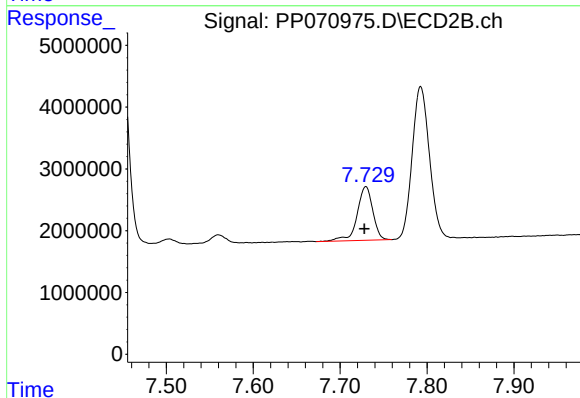
R.T.: 8.295 min
Delta R.T.: 0.001 min
Response: 11212931
Conc: 239.23 ng/ml



#41 AR-1268-1

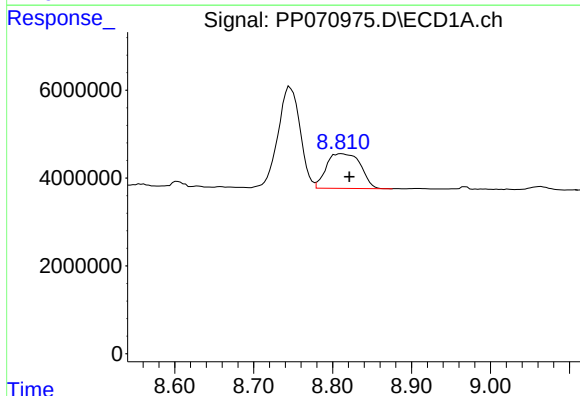
R.T.: 8.746 min
Delta R.T.: 0.017 min
Response: 44724726
Conc: 189.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



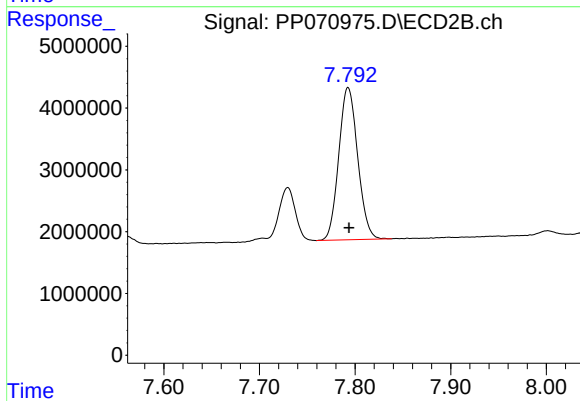
#41 AR-1268-1

R.T.: 7.730 min
Delta R.T.: 0.002 min
Response: 10878597
Conc: 63.47 ng/ml



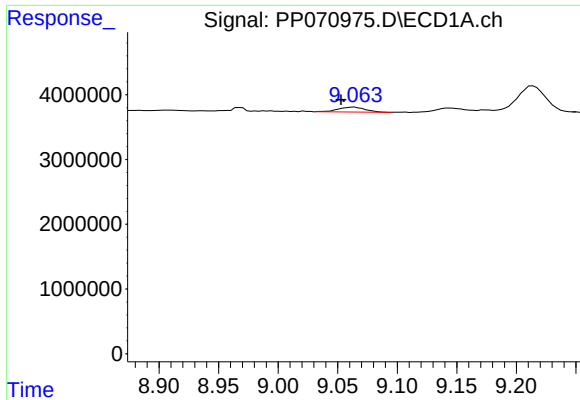
#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: -0.010 min
Response: 23770547
Conc: 121.70 ng/ml



#42 AR-1268-2

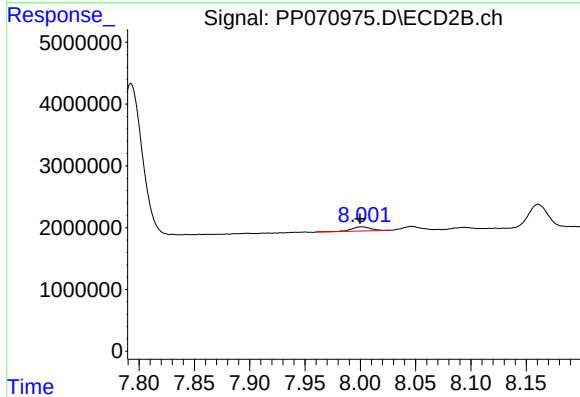
R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 34006616
Conc: 237.34 ng/ml



#43 AR-1268-3

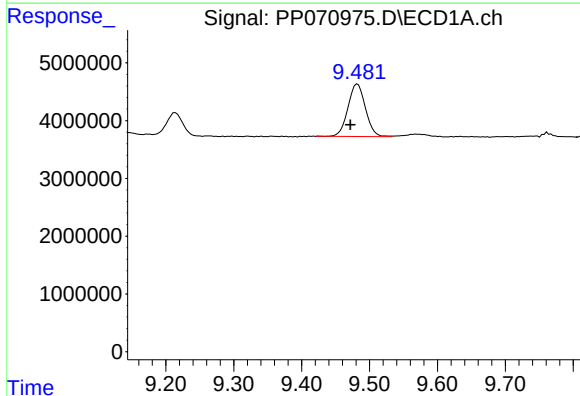
R.T.: 9.064 min
Delta R.T.: 0.011 min
Response: 1205138
Conc: 7.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



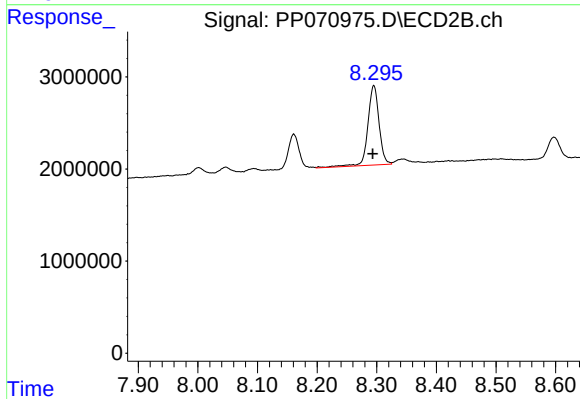
#43 AR-1268-3

R.T.: 8.001 min
Delta R.T.: 0.002 min
Response: 842856
Conc: 6.84 ng/ml



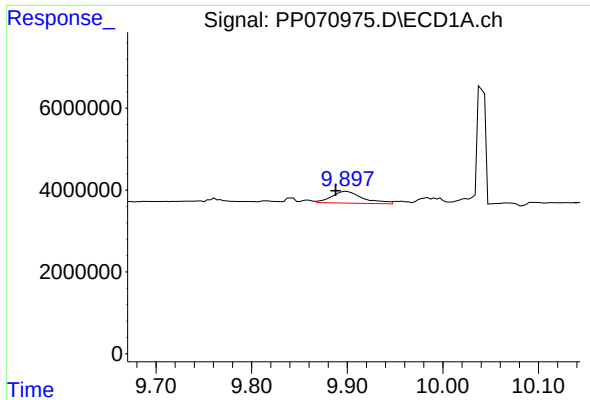
#44 AR-1268-4

R.T.: 9.482 min
Delta R.T.: 0.010 min
Response: 16227936
Conc: 229.38 ng/ml



#44 AR-1268-4

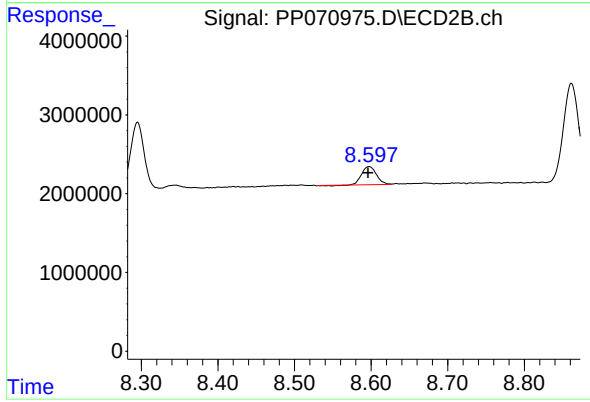
R.T.: 8.295 min
Delta R.T.: 0.002 min
Response: 11212931
Conc: 212.31 ng/ml



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: 0.011 min
Response: 6479955
Conc: 13.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.597 min
Delta R.T.: 0.002 min
Response: 3061401
Conc: 8.46 ng/ml