

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092925\
 Data File : PP075423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 21:37
 Operator : YP\AJ
 Sample : Q3179-03MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 03:03:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.655	3.791	30273744	79423037	23.137	13.018 #
2)	SA Decachlor...	10.429	8.797	22665144	143.5E6	22.721	23.793
Target Compounds							
3)	L1 AR-1016-1	5.806	4.890	31301113	406.2E6	650.686	723.978
4)	L1 AR-1016-2	5.827	4.947	47234170	182.2E6	658.512	709.101
5)	L1 AR-1016-3	5.890	5.068	29709338	101.1E6	638.488	651.423
6)	L1 AR-1016-4	5.987	5.109	24676051	95582201	692.434	650.361
7)	L1 AR-1016-5	6.280	5.323	23166712	108.7E6	687.005	665.547
8)	L2 AR-1221-1	4.851	0.000	3605890	0	195.011	N.D. #
9)	L2 AR-1221-2	4.940	0.000	3967121	0	289.616	N.D. #
10)	L2 AR-1221-3	5.016	4.165	17005188	52385194	410.776	275.124 #
11)	L3 AR-1232-1	5.016	4.165	17005188	52385194	529.500	357.416 #
12)	L3 AR-1232-2	5.542	4.890	24175176	406.2E6	1441.154	1610.490
13)	L3 AR-1232-3	5.827	5.068	47234170	101.1E6	1412.474	1605.102
14)	L3 AR-1232-4	5.987	5.152	24676051	177.4E6	1426.433	1719.194
15)	L3 AR-1232-5	6.077	5.323	20976737	108.7E6	1747.419	1697.806
16)	L4 AR-1242-1	5.806	4.890	31301113	406.2E6	751.352	869.502
17)	L4 AR-1242-2	5.827	4.947	47234170	182.2E6	792.023	872.140
18)	L4 AR-1242-3	5.890	5.068	29709338	101.1E6	734.903	829.307
19)	L4 AR-1242-4	5.987	5.152	24676051	177.4E6	785.010	1114.819 #
20)	L4 AR-1242-5	6.717	5.673	4980685	112.0E6	141.675	575.312 #
21)	L5 AR-1248-1	5.806	4.890	31301113	406.2E6	991.805	1351.771 #
22)	L5 AR-1248-2	6.077	5.109	20976737	95582201	483.691	472.060
23)	L5 AR-1248-3	6.280	5.152	23166712	177.4E6	485.078	710.154 #
24)	L5 AR-1248-4	6.654	5.323	23439621	108.7E6	396.530	467.203
25)	L5 AR-1248-5	6.717	5.736	4980685	7121971	84.276	17.431 #
26)	L6 AR-1254-1	6.654	5.673	23439621	112.0E6	364.967	224.545 #
27)	L6 AR-1254-2	6.869	5.819	20220662	109.3E6	235.305	273.896
28)	L6 AR-1254-3	7.231	6.235	12226641	222.8E6	132.291	335.203 #
29)	L6 AR-1254-4	7.514	6.442	8892986	10729907	124.640	21.736 #
30)	L6 AR-1254-5	7.929	6.863	68258577	337.9E6	834.382	592.005 #
31)	L7 AR-1260-1	7.397	6.351	42911009	278.3E6	713.762	685.459
32)	L7 AR-1260-2	7.649	6.538	50312246	380.2E6	691.121	660.180
33)	L7 AR-1260-3	8.007	6.691	34232934	306.1E6	632.244	715.155
34)	L7 AR-1260-4	8.235	7.160	45891773	249.0E6	811.710	577.492 #
35)	L7 AR-1260-5	8.560	7.399	73228215	662.5E6	666.873	629.800
36)	L8 AR-1262-1	8.235	6.899	45891773	367.9E6	604.195	465.054
37)	L8 AR-1262-2	8.560	7.160	73228215	249.0E6	540.985	450.838
38)	L8 AR-1262-3	8.893	7.681	48991595	112.5E6	524.249	225.077 #
39)	L8 AR-1262-4	8.960	7.744	28864303	418.6E6	399.577	461.001
40)	L8 AR-1262-5	9.645	8.239	20165295	120.4E6	386.786	280.104 #
41)	L9 AR-1268-1	8.893	7.681	48991595	112.5E6	302.495	78.005 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092925\
Data File : PP075423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 21:37
Operator : YP\AJ
Sample : Q3179-03MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

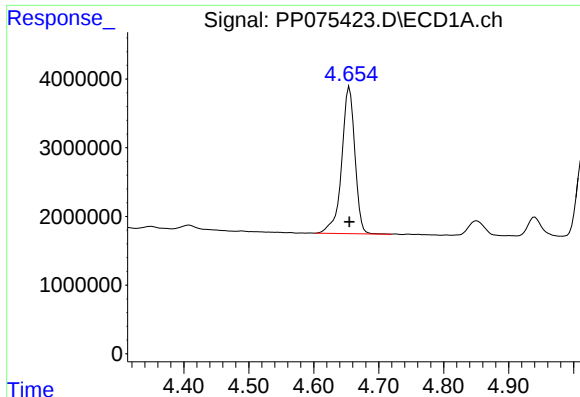
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 03:03:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 24 10:55:35 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
42)	L9 AR-1268-2	8.960	7.744	28864303	418.6E6	194.556	300.131 #
43)	L9 AR-1268-3	9.216	7.954	1265206	7342626	10.196	6.731 #
44)	L9 AR-1268-4	9.645	8.239	20165295	120.4E6	338.190	267.621
45)	L9 AR-1268-5	10.075	8.535	6542938	34950914	16.855	11.503 #

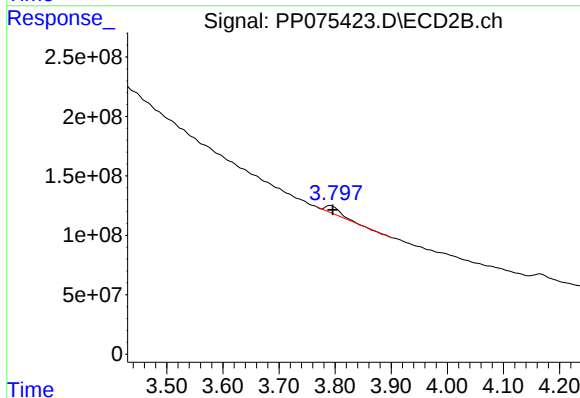
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

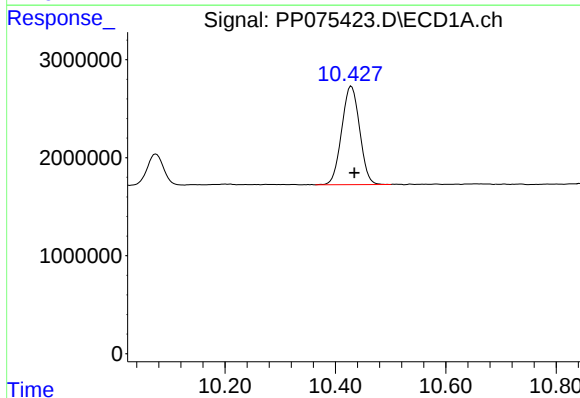
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 30273744
Conc: 23.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



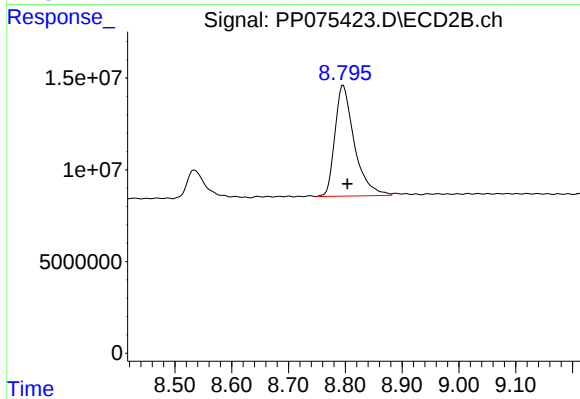
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.005 min
Response: 79423037
Conc: 13.02 ng/ml



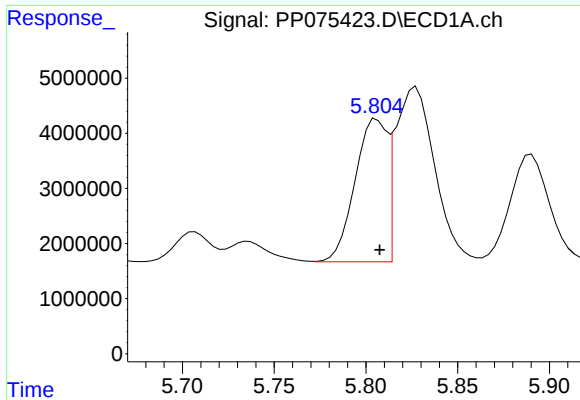
#2 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: -0.006 min
Response: 22665144
Conc: 22.72 ng/ml



#2 Decachlorobiphenyl

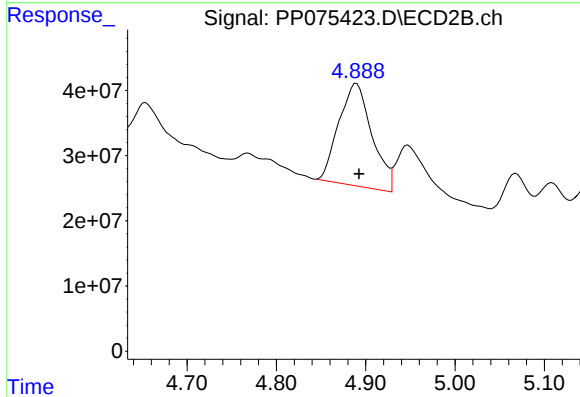
R.T.: 8.797 min
Delta R.T.: -0.007 min
Response: 143533117
Conc: 23.79 ng/ml



#3 AR-1016-1

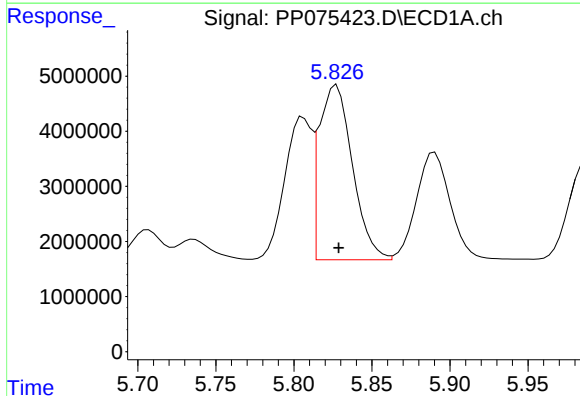
R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 31301113
Conc: 650.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



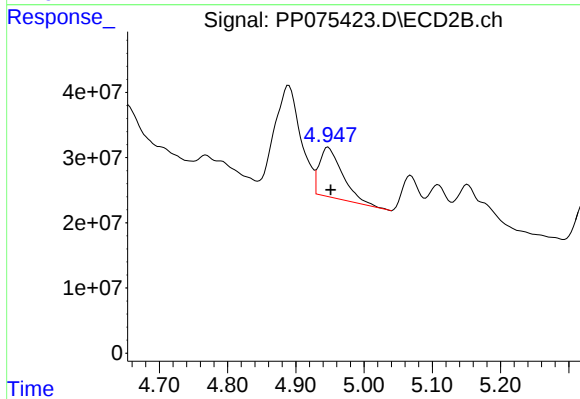
#3 AR-1016-1

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 406161662
Conc: 723.98 ng/ml



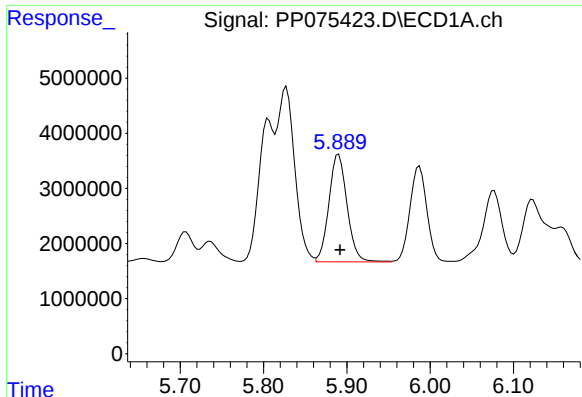
#4 AR-1016-2

R.T.: 5.827 min
Delta R.T.: -0.001 min
Response: 47234170
Conc: 658.51 ng/ml



#4 AR-1016-2

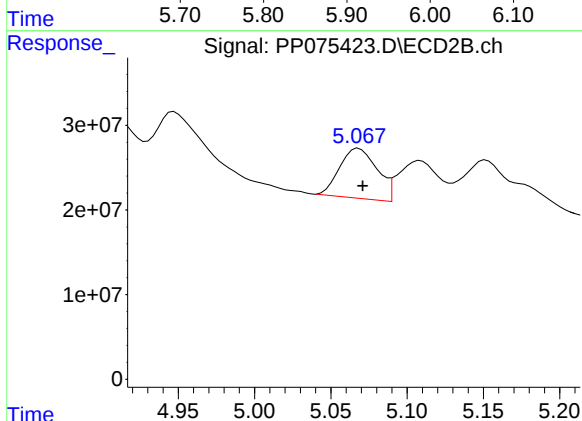
R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 182240400
Conc: 709.10 ng/ml



#5 AR-1016-3

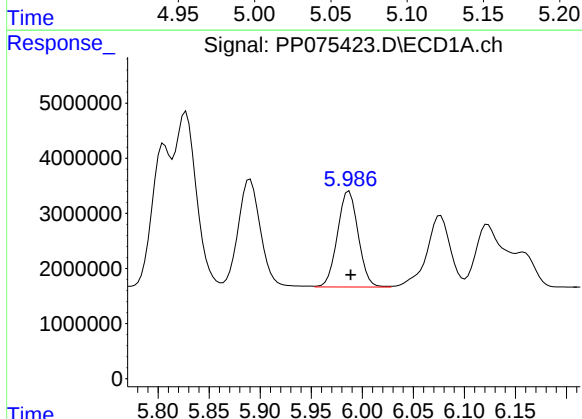
R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 29709338
Conc: 638.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



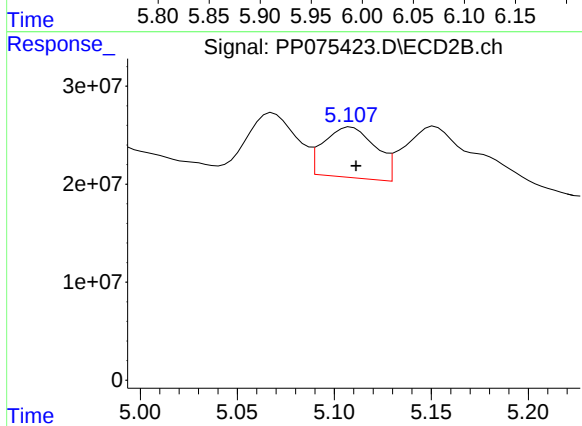
#5 AR-1016-3

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 101145334
Conc: 651.42 ng/ml



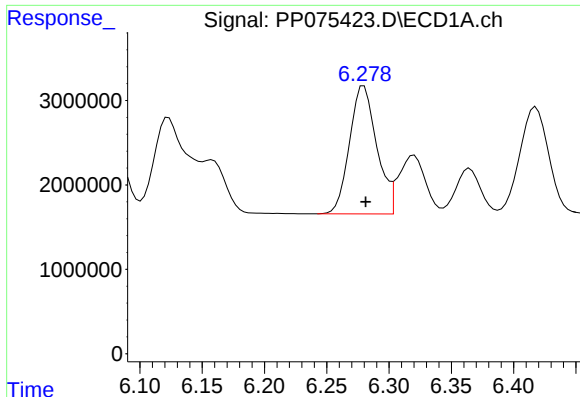
#6 AR-1016-4

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 24676051
Conc: 692.43 ng/ml



#6 AR-1016-4

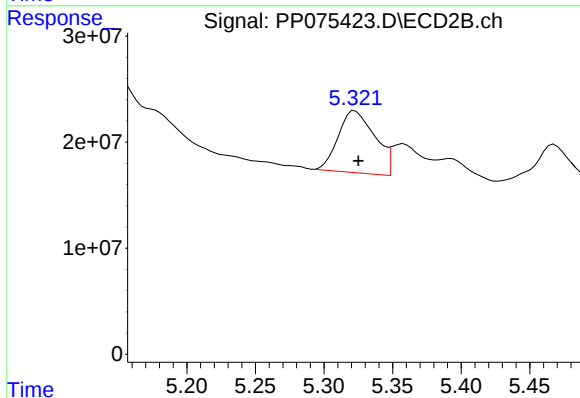
R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 95582201
Conc: 650.36 ng/ml



#7 AR-1016-5

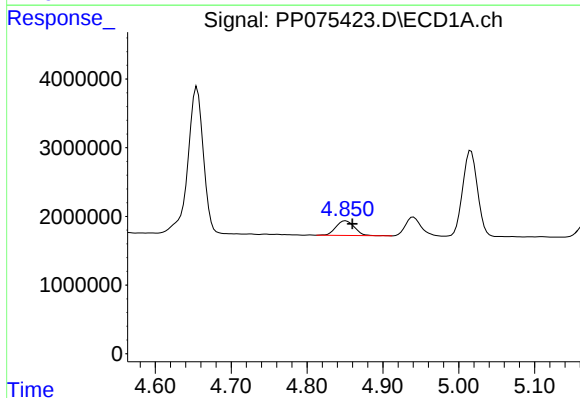
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 23166712
Conc: 687.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



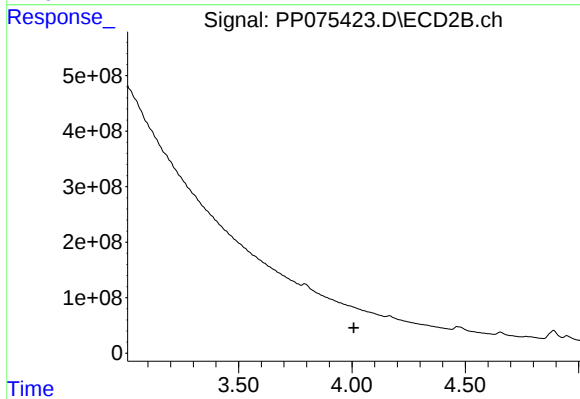
#7 AR-1016-5

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 108738586
Conc: 665.55 ng/ml



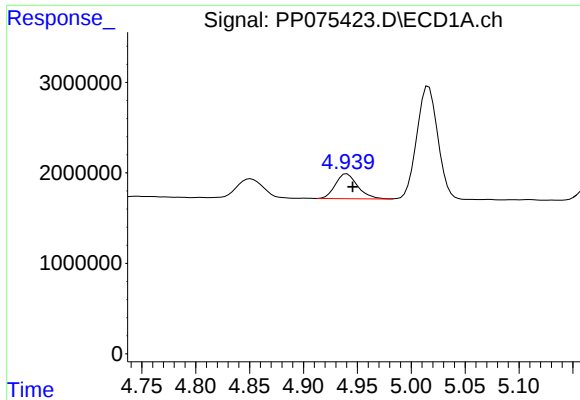
#8 AR-1221-1

R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 3605890
Conc: 195.01 ng/ml



#8 AR-1221-1

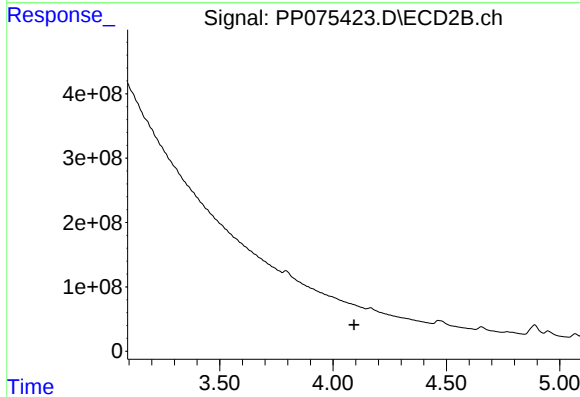
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

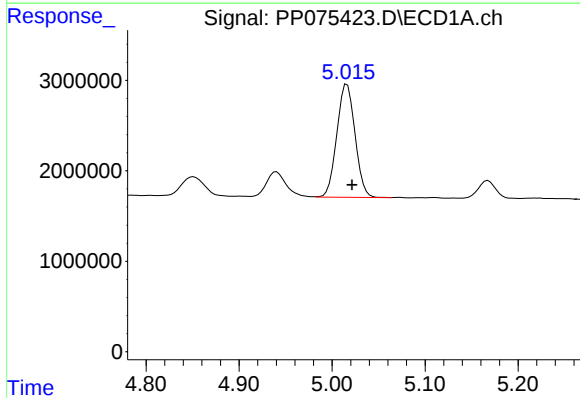
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 3967121
Conc: 289.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



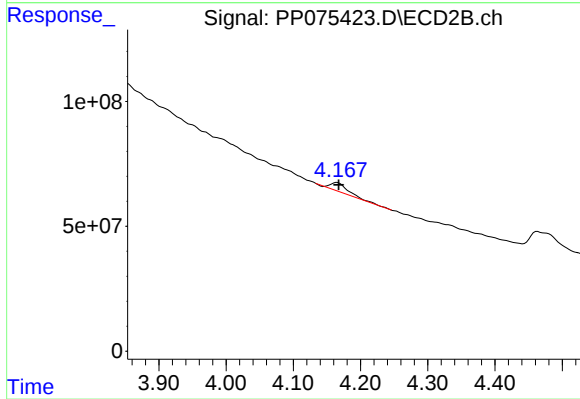
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



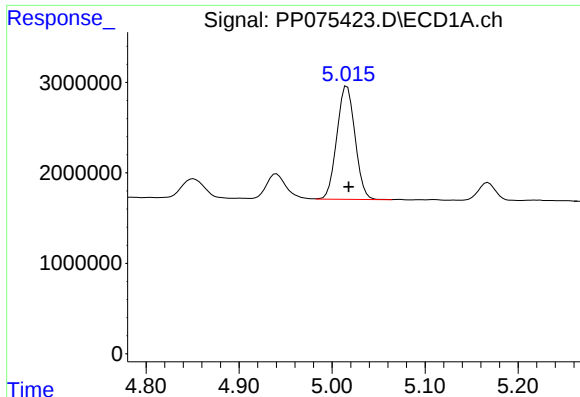
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: -0.005 min
Response: 17005188
Conc: 410.78 ng/ml



#10 AR-1221-3

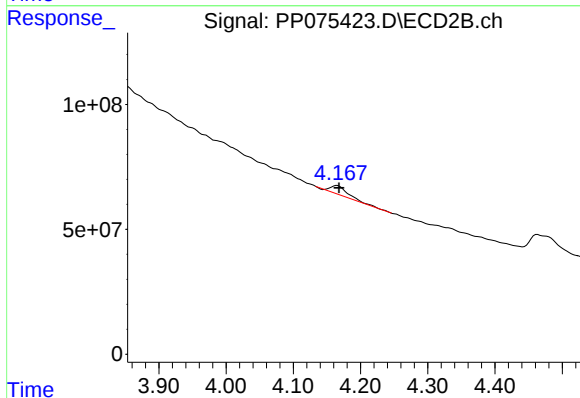
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 52385194
Conc: 275.12 ng/ml



#11 AR-1232-1

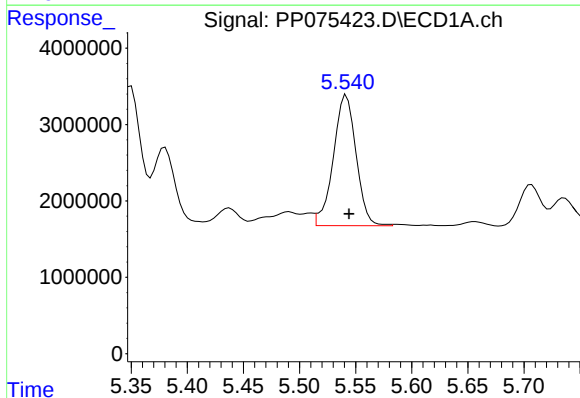
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 17005188
Conc: 529.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



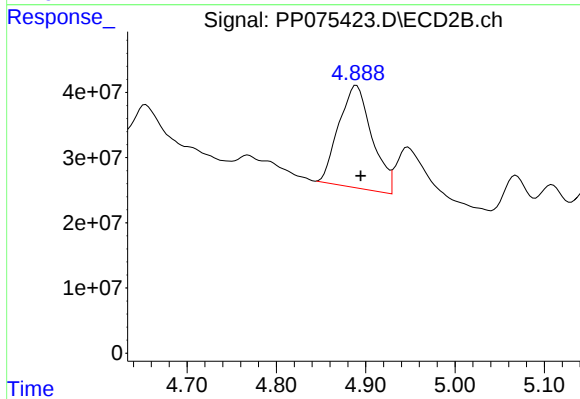
#11 AR-1232-1

R.T.: 4.165 min
Delta R.T.: -0.003 min
Response: 52385194
Conc: 357.42 ng/ml



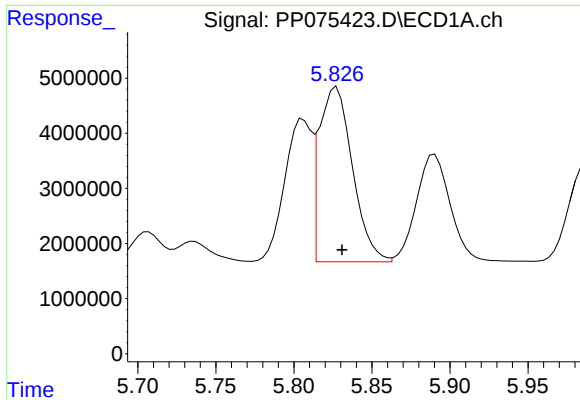
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 24175176
Conc: 1441.15 ng/ml



#12 AR-1232-2

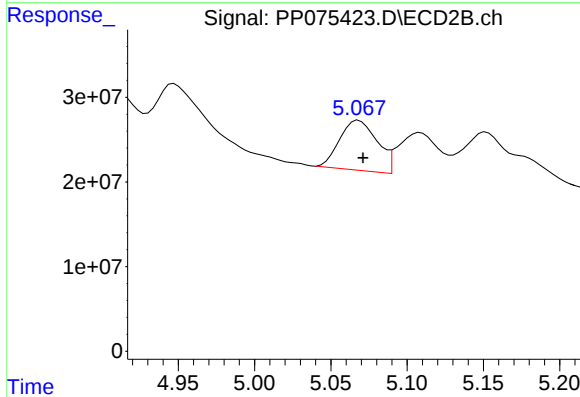
R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 406161662
Conc: 1610.49 ng/ml



#13 AR-1232-3

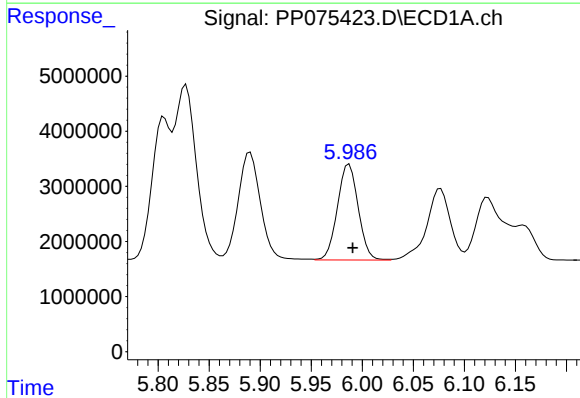
R.T.: 5.827 min
Delta R.T.: -0.004 min
Response: 47234170
Conc: 1412.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



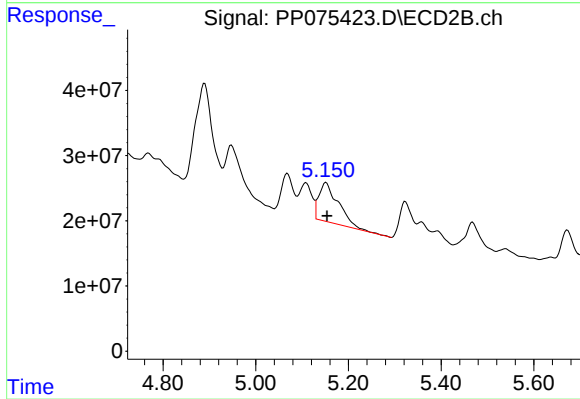
#13 AR-1232-3

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 101145334
Conc: 1605.10 ng/ml



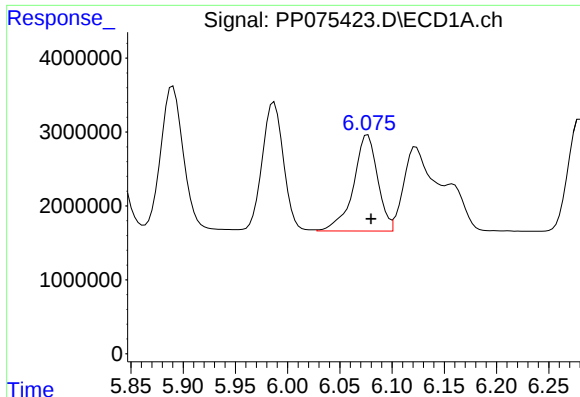
#14 AR-1232-4

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 24676051
Conc: 1426.43 ng/ml



#14 AR-1232-4

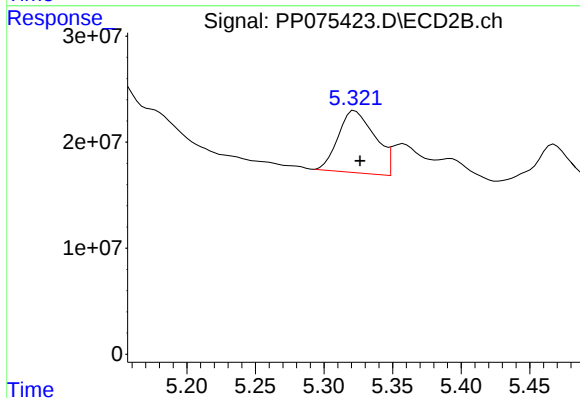
R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 177358188
Conc: 1719.19 ng/ml



#15 AR-1232-5

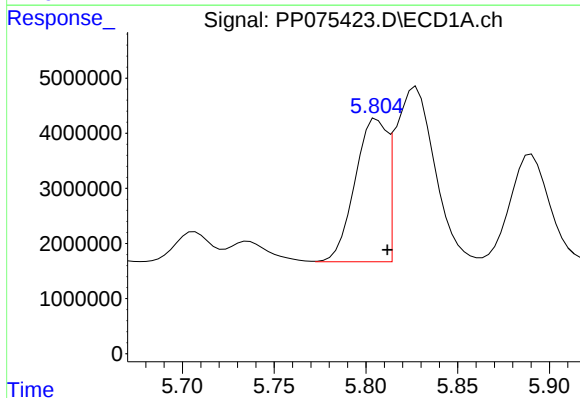
R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 20976737
Conc: 1747.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



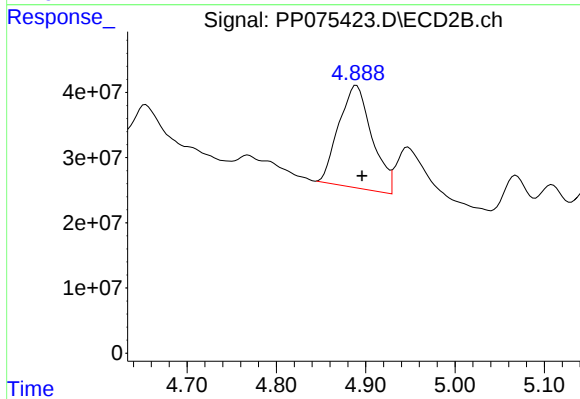
#15 AR-1232-5

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 108738586
Conc: 1697.81 ng/ml



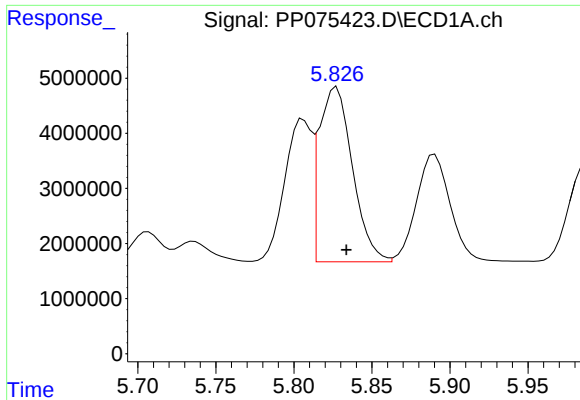
#16 AR-1242-1

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 31301113
Conc: 751.35 ng/ml



#16 AR-1242-1

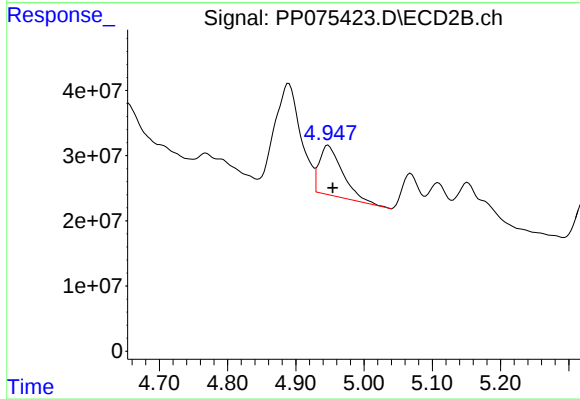
R.T.: 4.890 min
Delta R.T.: -0.006 min
Response: 406161662
Conc: 869.50 ng/ml



#17 AR-1242-2

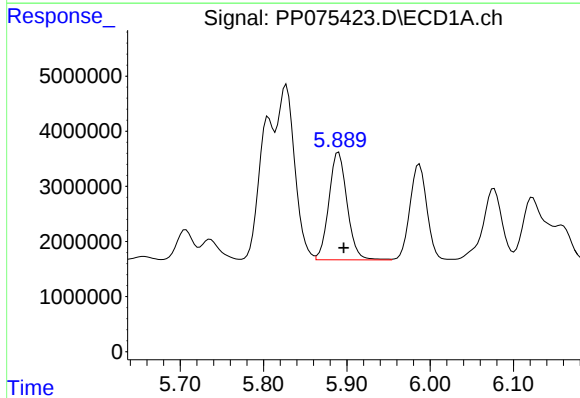
R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 47234170
Conc: 792.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



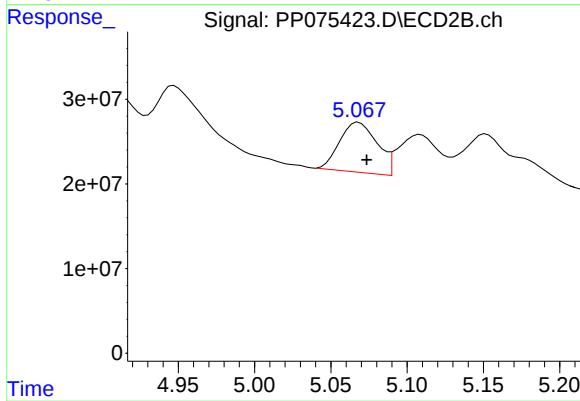
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 182240400
Conc: 872.14 ng/ml



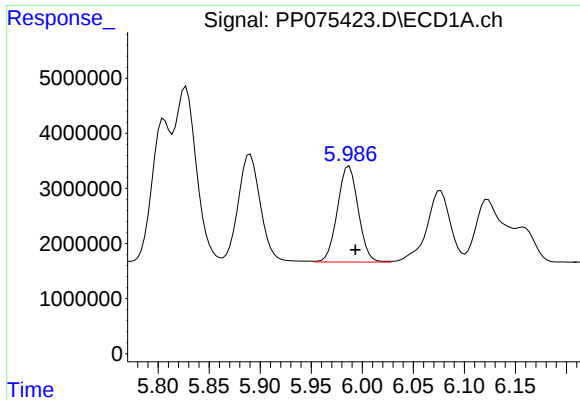
#18 AR-1242-3

R.T.: 5.890 min
Delta R.T.: -0.006 min
Response: 29709338
Conc: 734.90 ng/ml



#18 AR-1242-3

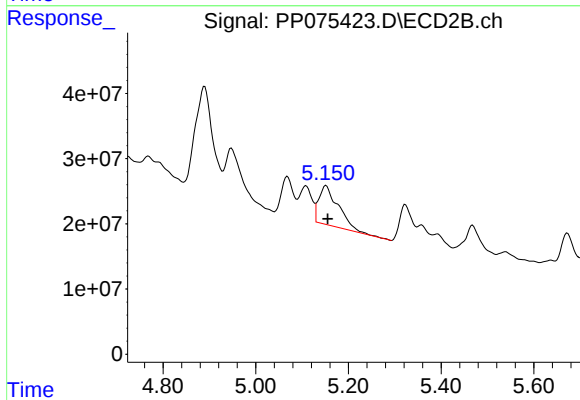
R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 101145334
Conc: 829.31 ng/ml



#19 AR-1242-4

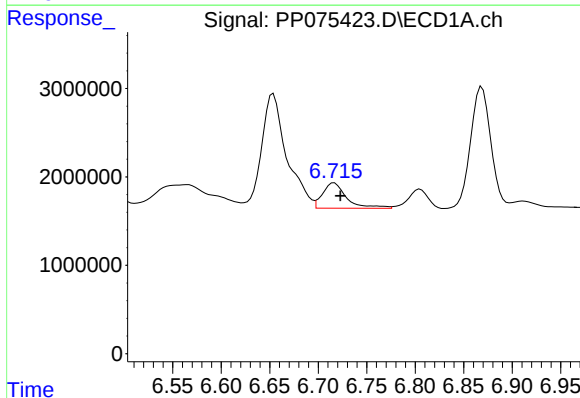
R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 24676051
Conc: 785.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



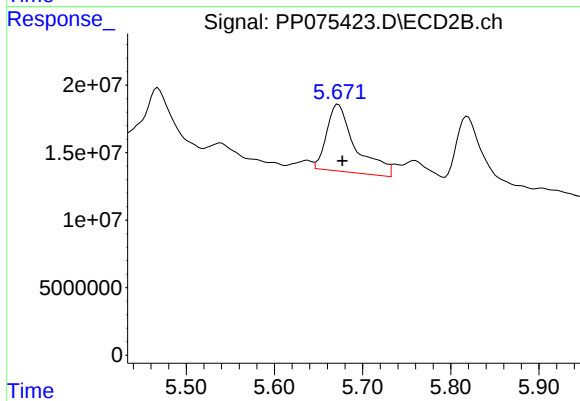
#19 AR-1242-4

R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 177358188
Conc: 1114.82 ng/ml



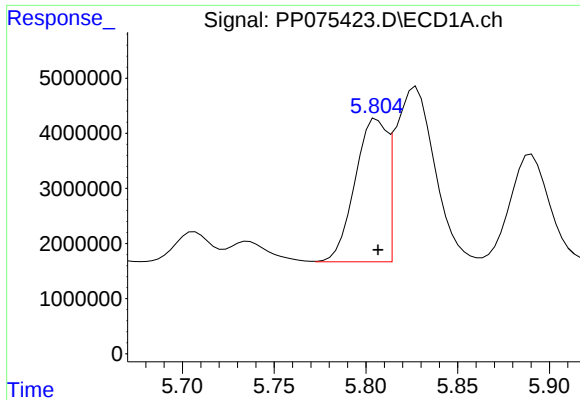
#20 AR-1242-5

R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 4980685
Conc: 141.68 ng/ml



#20 AR-1242-5

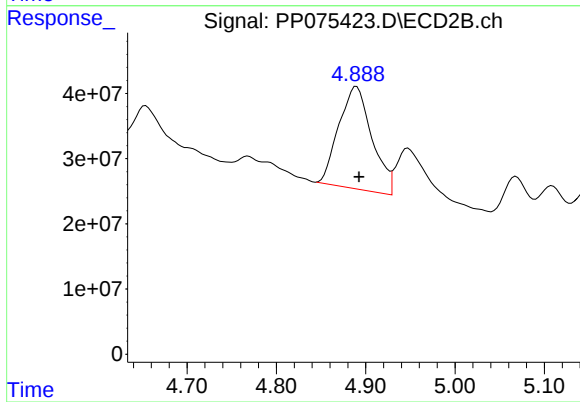
R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 112003724
Conc: 575.31 ng/ml



#21 AR-1248-1

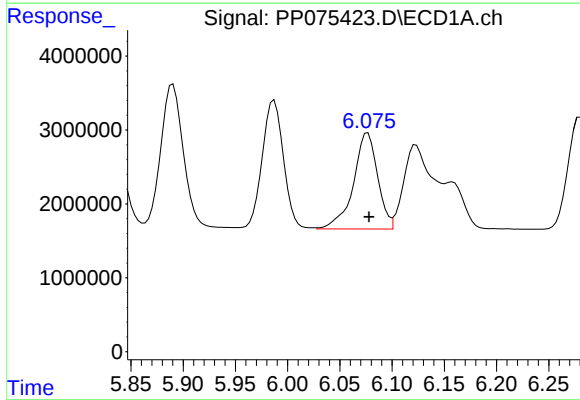
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 31301113
Conc: 991.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



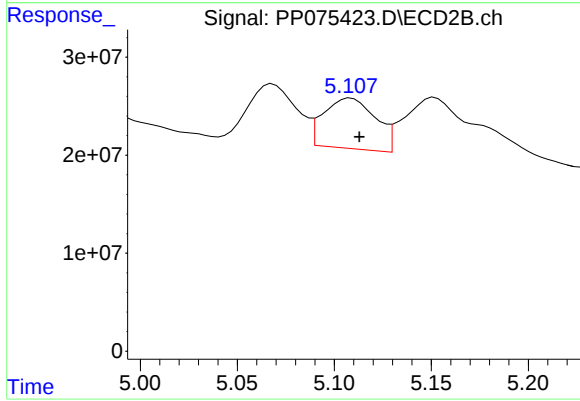
#21 AR-1248-1

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 406161662
Conc: 1351.77 ng/ml



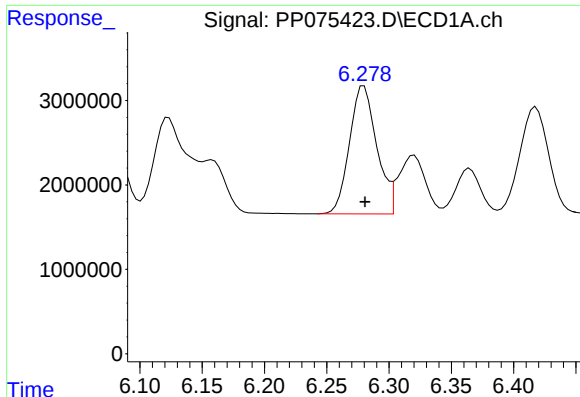
#22 AR-1248-2

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 20976737
Conc: 483.69 ng/ml



#22 AR-1248-2

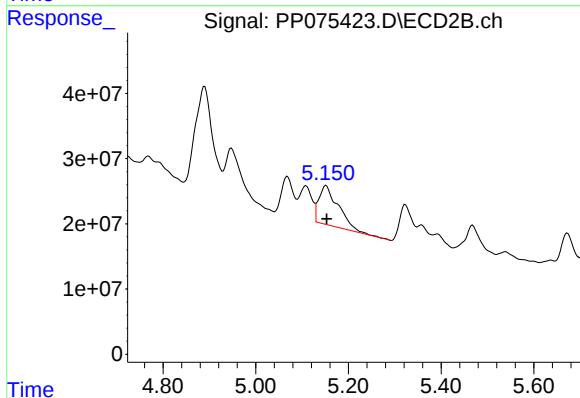
R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 95582201
Conc: 472.06 ng/ml



#23 AR-1248-3

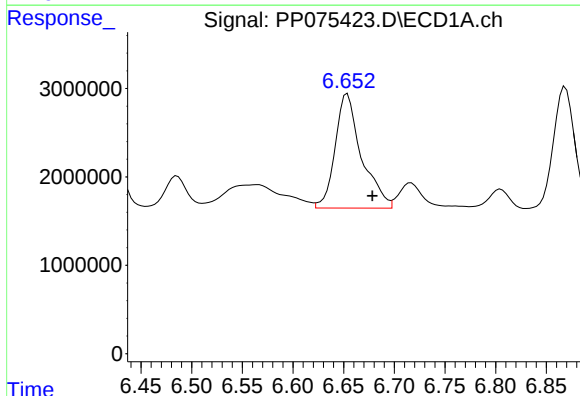
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 23166712
Conc: 485.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



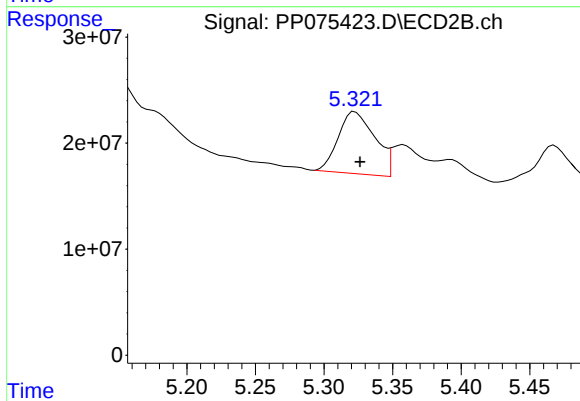
#23 AR-1248-3

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 177358188
Conc: 710.15 ng/ml



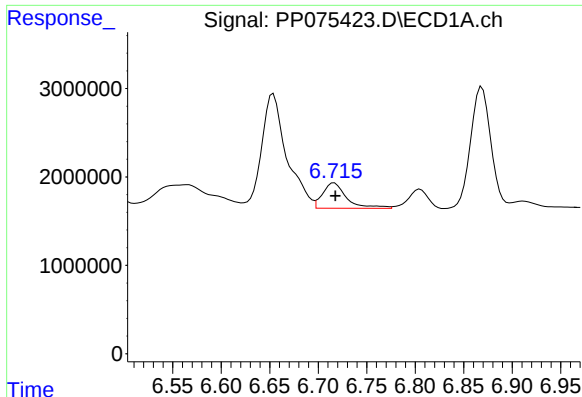
#24 AR-1248-4

R.T.: 6.654 min
Delta R.T.: -0.025 min
Response: 23439621
Conc: 396.53 ng/ml



#24 AR-1248-4

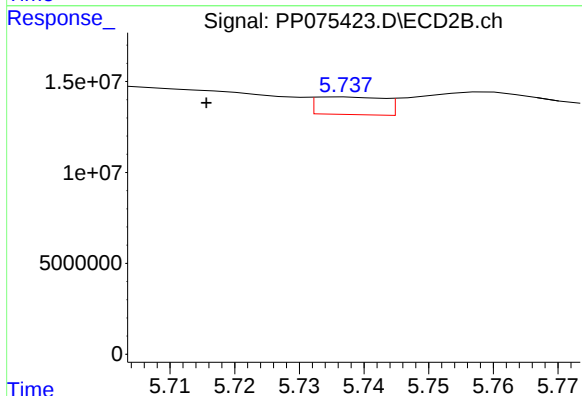
R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 108738586
Conc: 467.20 ng/ml



#25 AR-1248-5

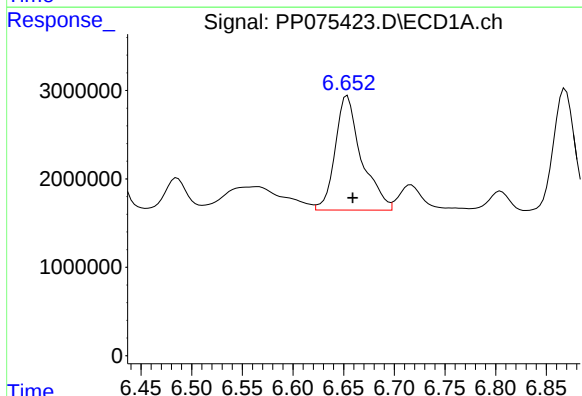
R.T.: 6.717 min
Delta R.T.: -0.001 min
Response: 4980685
Conc: 84.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



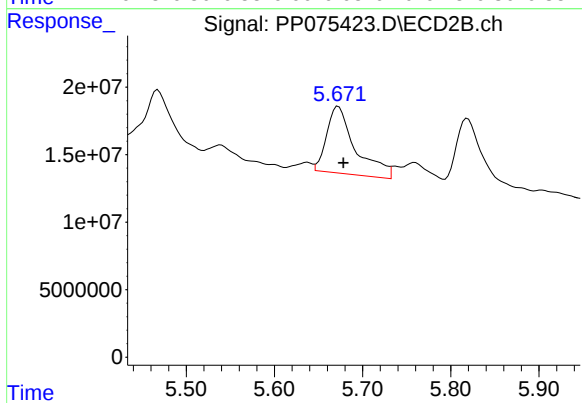
#25 AR-1248-5

R.T.: 5.736 min
Delta R.T.: 0.021 min
Response: 7121971
Conc: 17.43 ng/ml



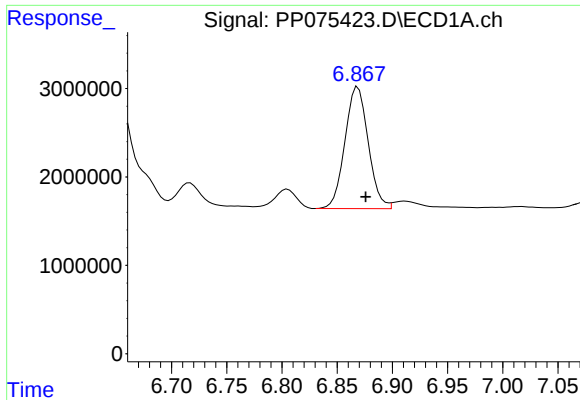
#26 AR-1254-1

R.T.: 6.654 min
Delta R.T.: -0.005 min
Response: 23439621
Conc: 364.97 ng/ml



#26 AR-1254-1

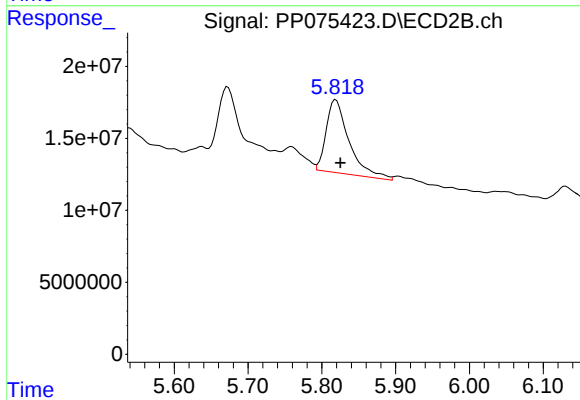
R.T.: 5.673 min
Delta R.T.: -0.006 min
Response: 112003724
Conc: 224.55 ng/ml



#27 AR-1254-2

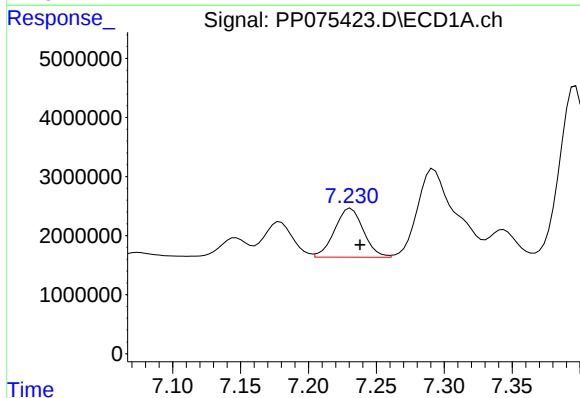
R.T.: 6.869 min
Delta R.T.: -0.007 min
Response: 20220662
Conc: 235.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



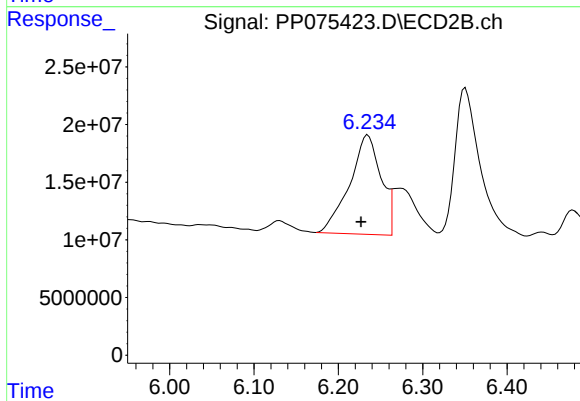
#27 AR-1254-2

R.T.: 5.819 min
Delta R.T.: -0.006 min
Response: 109334990
Conc: 273.90 ng/ml



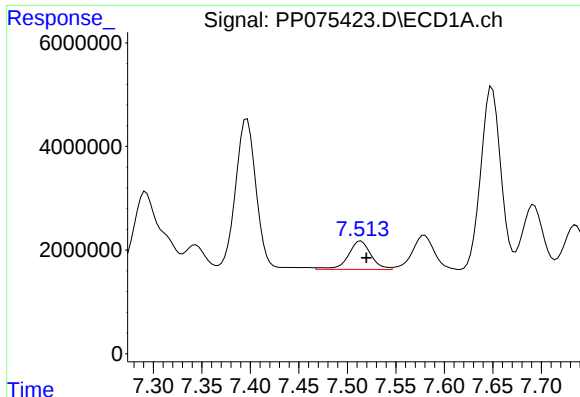
#28 AR-1254-3

R.T.: 7.231 min
Delta R.T.: -0.007 min
Response: 12226641
Conc: 132.29 ng/ml



#28 AR-1254-3

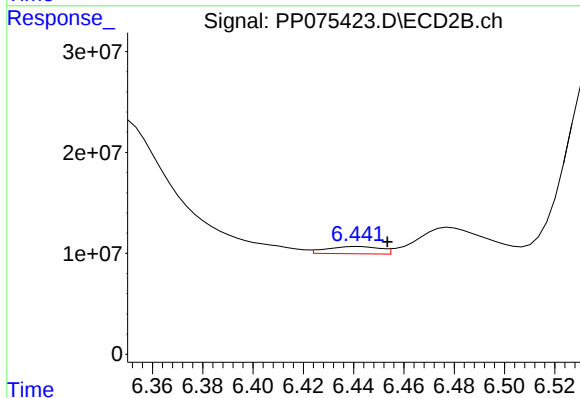
R.T.: 6.235 min
Delta R.T.: 0.008 min
Response: 222817535
Conc: 335.20 ng/ml



#29 AR-1254-4

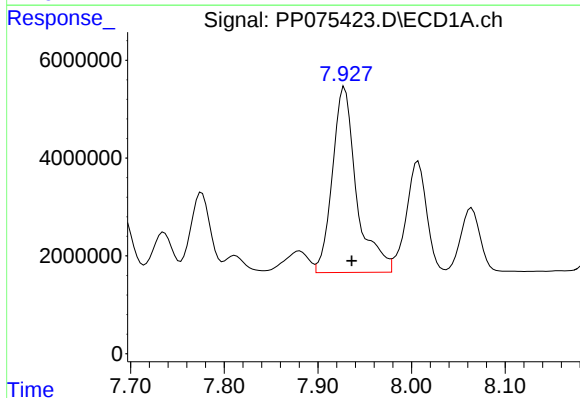
R.T.: 7.514 min
Delta R.T.: -0.006 min
Response: 8892986
Conc: 124.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



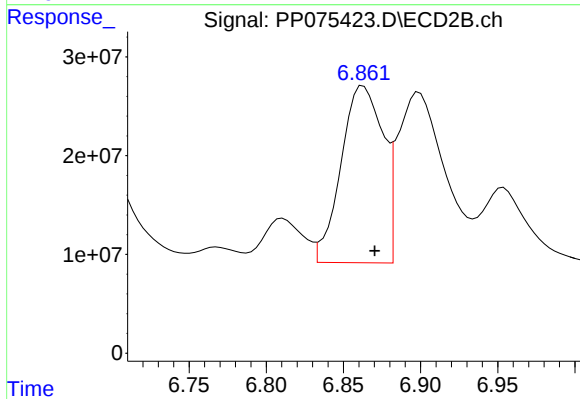
#29 AR-1254-4

R.T.: 6.442 min
Delta R.T.: -0.011 min
Response: 10729907
Conc: 21.74 ng/ml



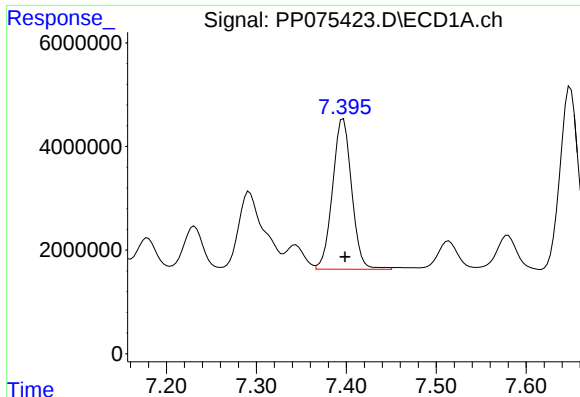
#30 AR-1254-5

R.T.: 7.929 min
Delta R.T.: -0.008 min
Response: 68258577
Conc: 834.38 ng/ml



#30 AR-1254-5

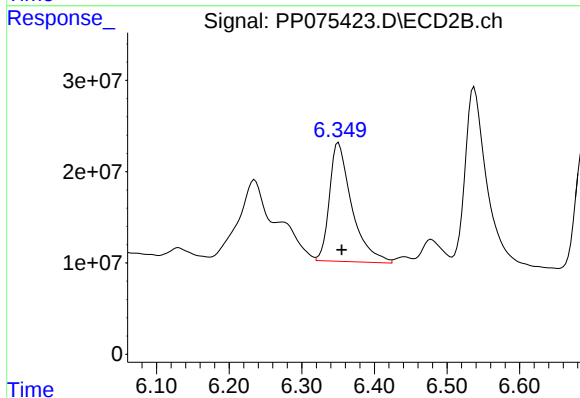
R.T.: 6.863 min
Delta R.T.: -0.007 min
Response: 337852959
Conc: 592.01 ng/ml



#31 AR-1260-1

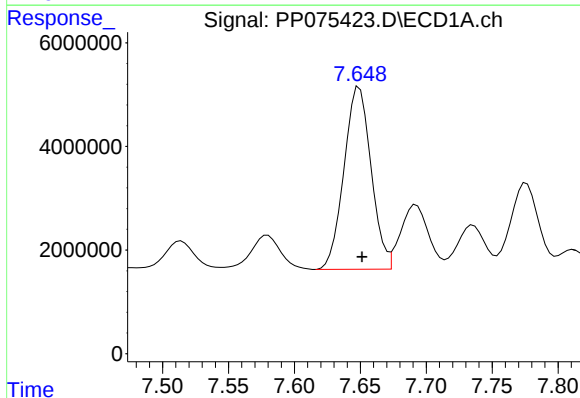
R.T.: 7.397 min
Delta R.T.: -0.002 min
Response: 42911009
Conc: 713.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



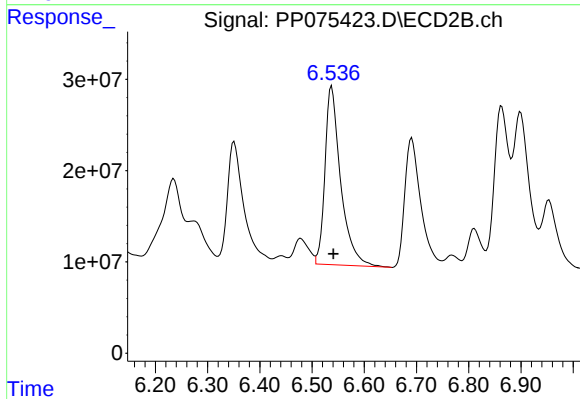
#31 AR-1260-1

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 278251953
Conc: 685.46 ng/ml



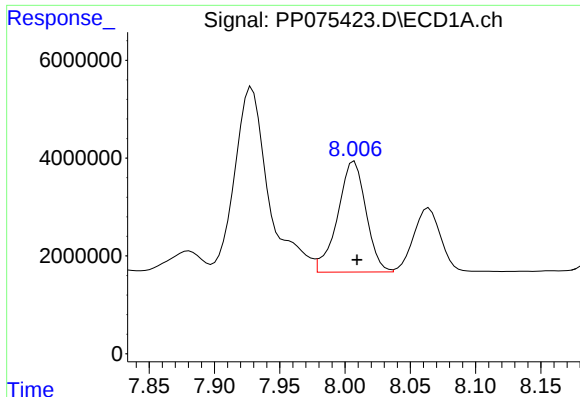
#32 AR-1260-2

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 50312246
Conc: 691.12 ng/ml



#32 AR-1260-2

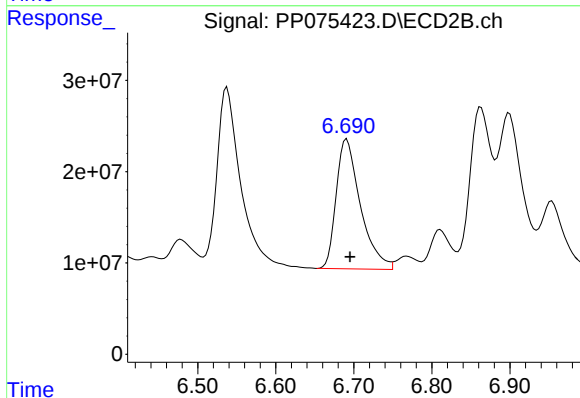
R.T.: 6.538 min
Delta R.T.: -0.004 min
Response: 380151145
Conc: 660.18 ng/ml



#33 AR-1260-3

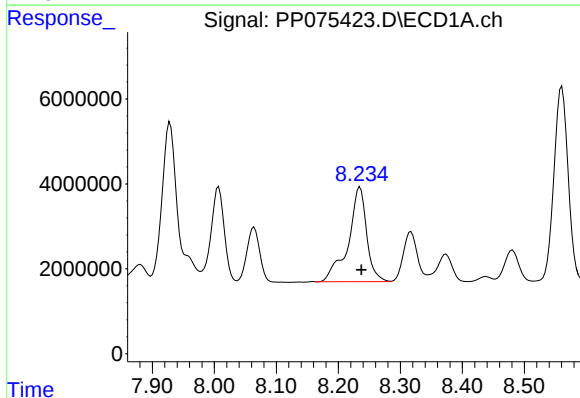
R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 34232934
Conc: 632.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



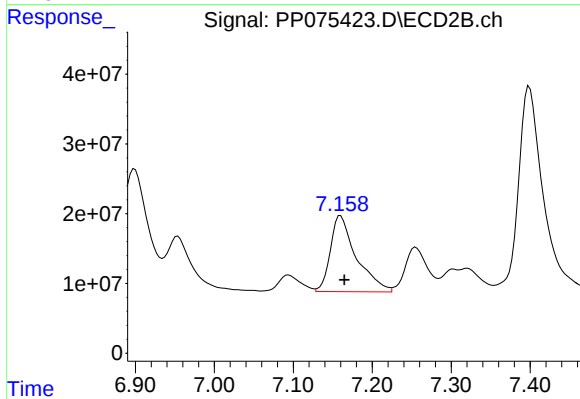
#33 AR-1260-3

R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 306147210
Conc: 715.16 ng/ml



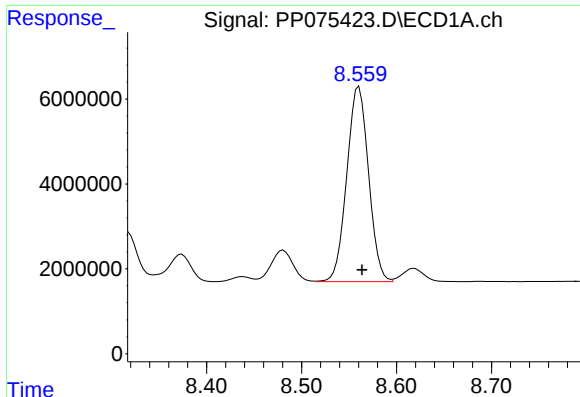
#34 AR-1260-4

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 45891773
Conc: 811.71 ng/ml



#34 AR-1260-4

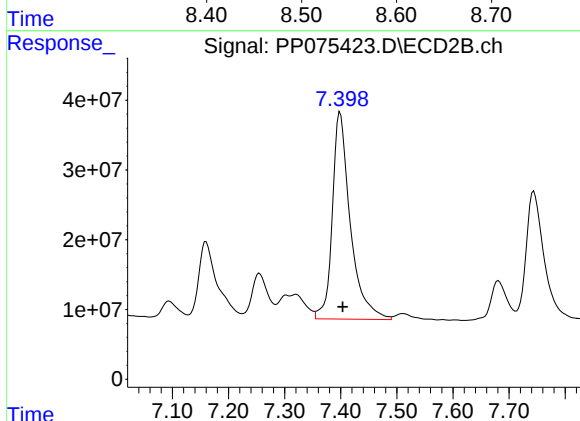
R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 249028438
Conc: 577.49 ng/ml



#35 AR-1260-5

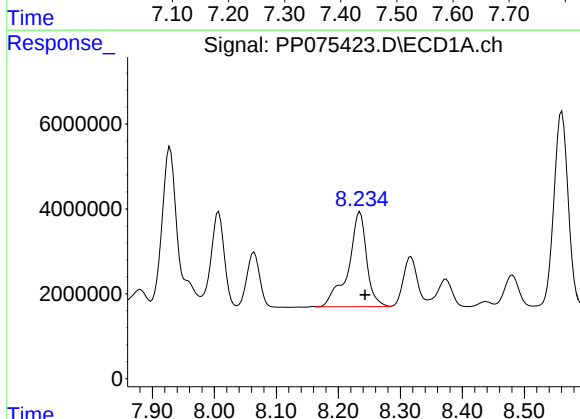
R.T.: 8.560 min
Delta R.T.: -0.003 min
Response: 73228215
Conc: 666.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



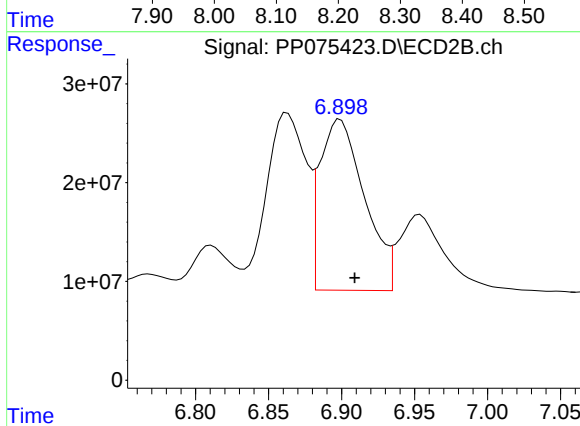
#35 AR-1260-5

R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 662542689
Conc: 629.80 ng/ml



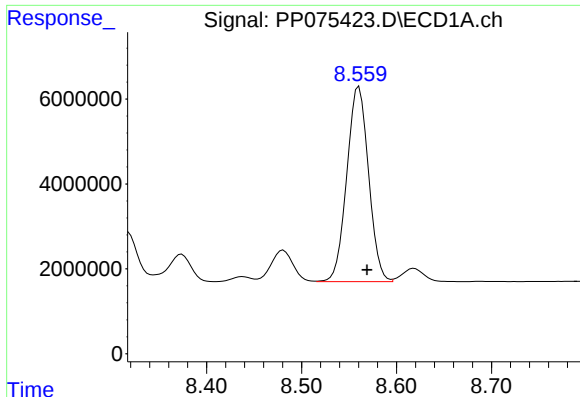
#36 AR-1262-1

R.T.: 8.235 min
Delta R.T.: -0.008 min
Response: 45891773
Conc: 604.20 ng/ml



#36 AR-1262-1

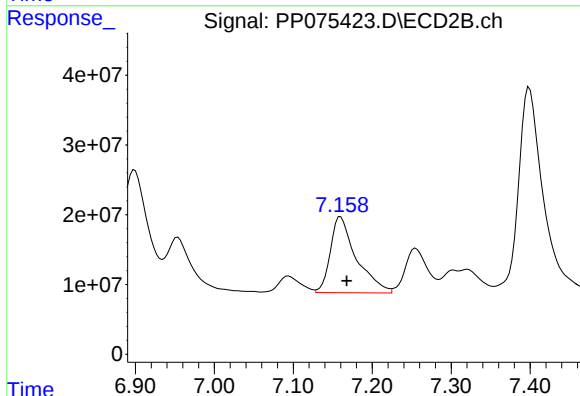
R.T.: 6.899 min
Delta R.T.: -0.010 min
Response: 367911835
Conc: 465.05 ng/ml



#37 AR-1262-2

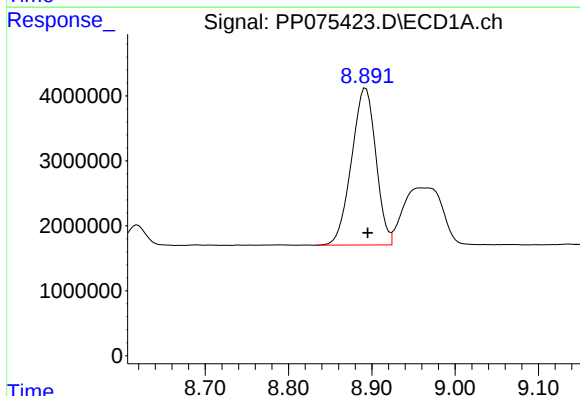
R.T.: 8.560 min
Delta R.T.: -0.009 min
Response: 73228215
Conc: 540.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



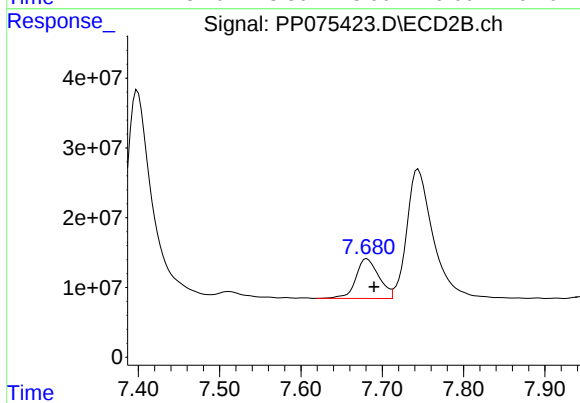
#37 AR-1262-2

R.T.: 7.160 min
Delta R.T.: -0.008 min
Response: 249028438
Conc: 450.84 ng/ml



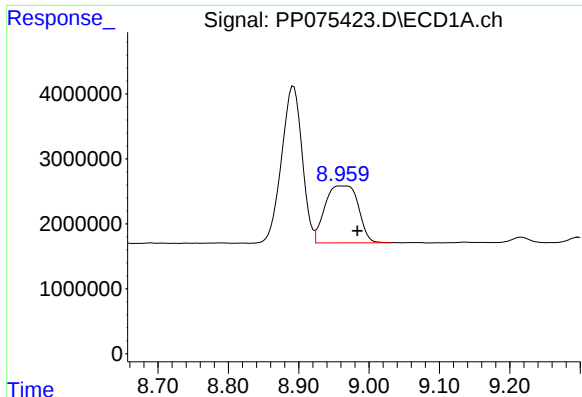
#38 AR-1262-3

R.T.: 8.893 min
Delta R.T.: -0.002 min
Response: 48991595
Conc: 524.25 ng/ml



#38 AR-1262-3

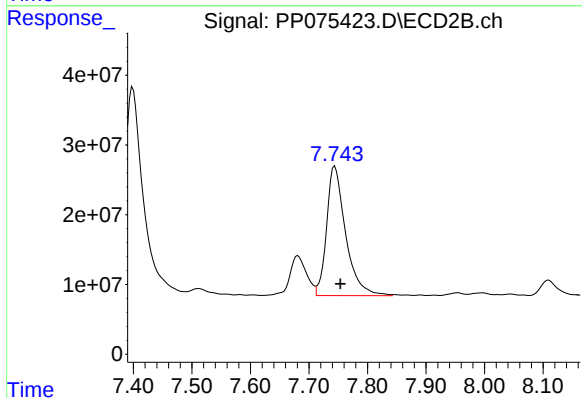
R.T.: 7.681 min
Delta R.T.: -0.009 min
Response: 112532365
Conc: 225.08 ng/ml



#39 AR-1262-4

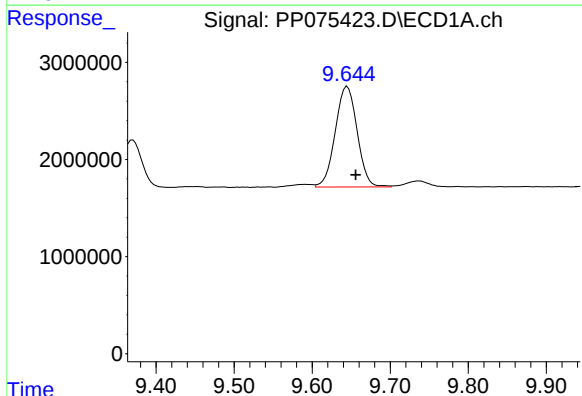
R.T.: 8.960 min
Delta R.T.: -0.023 min
Response: 28864303
Conc: 399.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



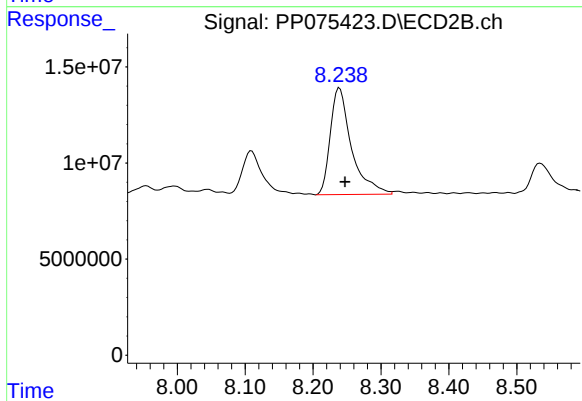
#39 AR-1262-4

R.T.: 7.744 min
Delta R.T.: -0.009 min
Response: 418627101
Conc: 461.00 ng/ml



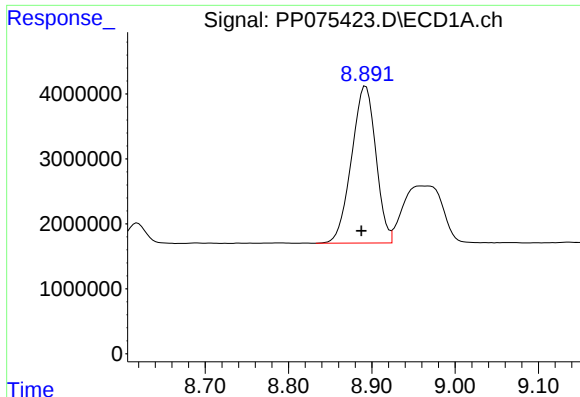
#40 AR-1262-5

R.T.: 9.645 min
Delta R.T.: -0.011 min
Response: 20165295
Conc: 386.79 ng/ml



#40 AR-1262-5

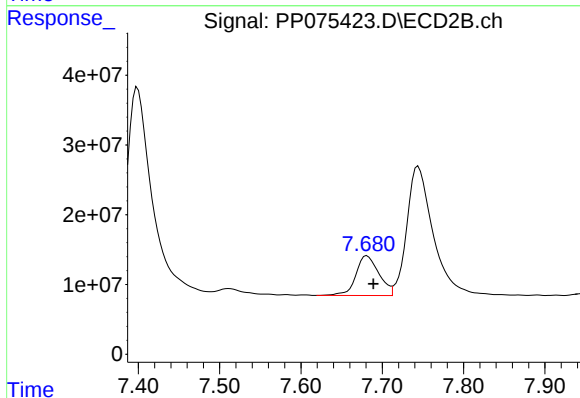
R.T.: 8.239 min
Delta R.T.: -0.008 min
Response: 120418219
Conc: 280.10 ng/ml



#41 AR-1268-1

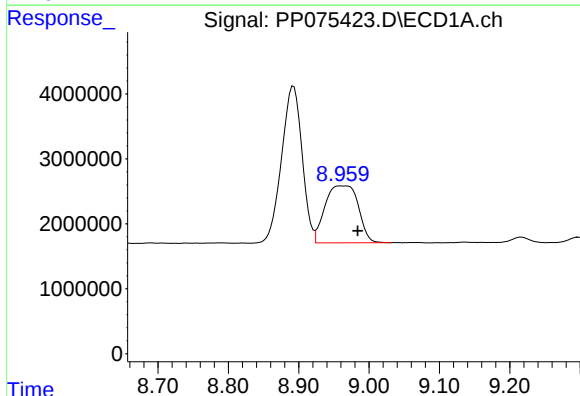
R.T.: 8.893 min
Delta R.T.: 0.006 min
Response: 48991595
Conc: 302.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



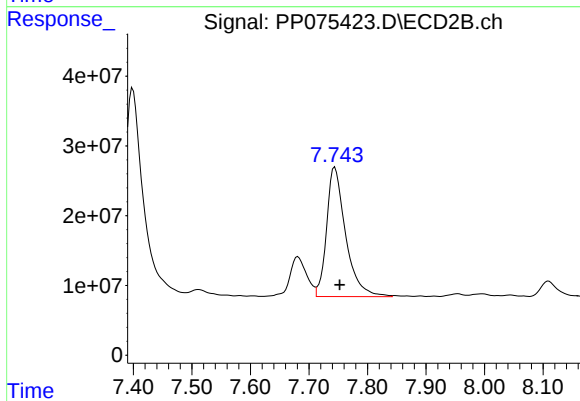
#41 AR-1268-1

R.T.: 7.681 min
Delta R.T.: -0.008 min
Response: 112532365
Conc: 78.00 ng/ml



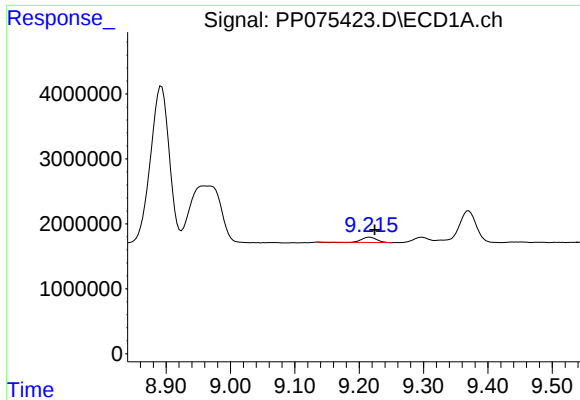
#42 AR-1268-2

R.T.: 8.960 min
Delta R.T.: -0.024 min
Response: 28864303
Conc: 194.56 ng/ml



#42 AR-1268-2

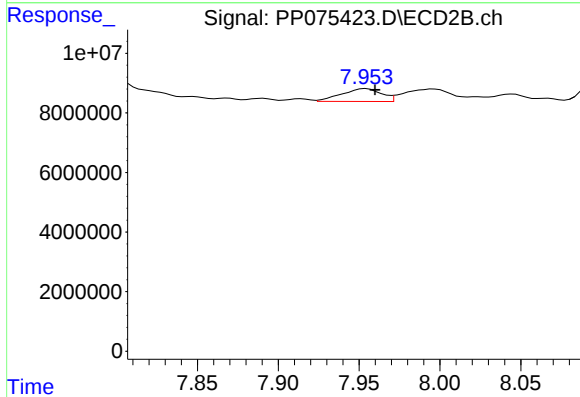
R.T.: 7.744 min
Delta R.T.: -0.009 min
Response: 418627101
Conc: 300.13 ng/ml



#43 AR-1268-3

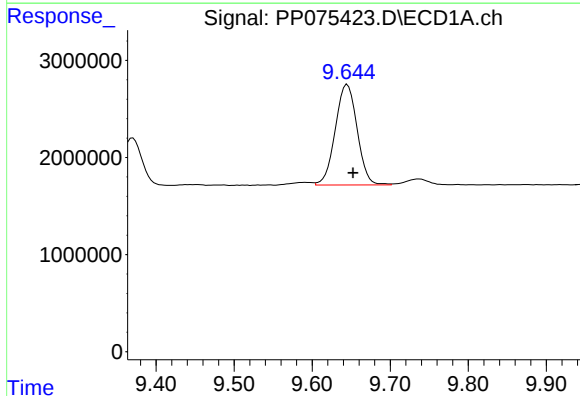
R.T.: 9.216 min
Delta R.T.: -0.008 min
Response: 1265206
Conc: 10.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



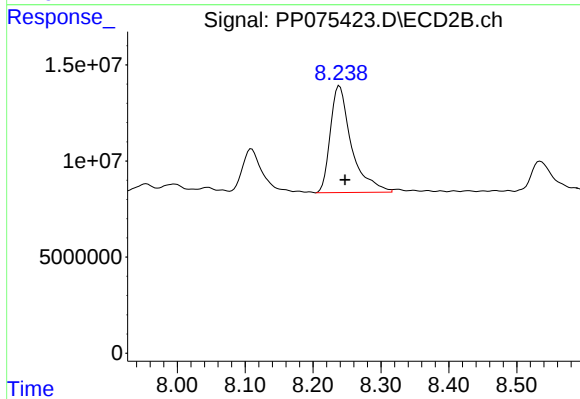
#43 AR-1268-3

R.T.: 7.954 min
Delta R.T.: -0.006 min
Response: 7342626
Conc: 6.73 ng/ml



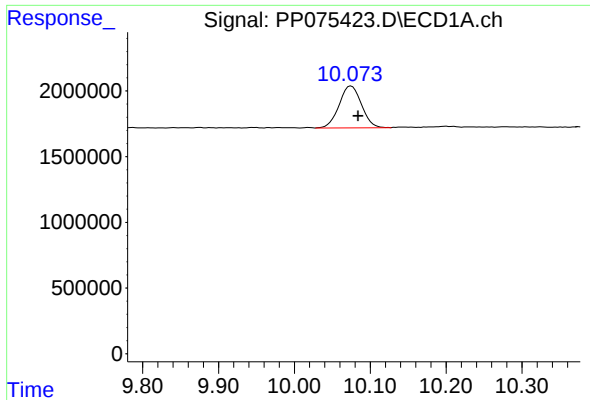
#44 AR-1268-4

R.T.: 9.645 min
Delta R.T.: -0.008 min
Response: 20165295
Conc: 338.19 ng/ml



#44 AR-1268-4

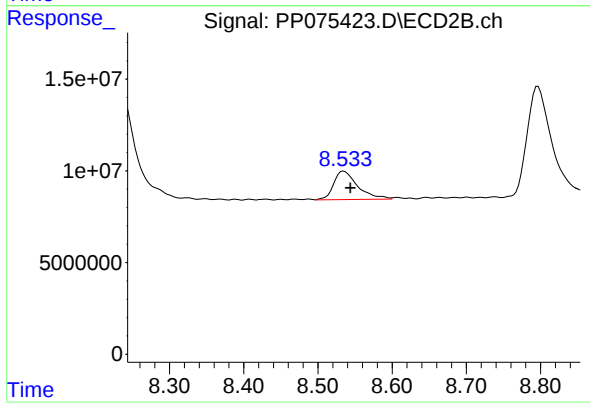
R.T.: 8.239 min
Delta R.T.: -0.008 min
Response: 120418219
Conc: 267.62 ng/ml



#45 AR-1268-5

R.T.: 10.075 min
Delta R.T.: -0.009 min
Response: 6542938
Conc: 16.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.535 min
Delta R.T.: -0.009 min
Response: 34950914
Conc: 11.50 ng/ml