

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011625\
 Data File : PP069158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2025 21:39
 Operator : YP\AJ
 Sample : PB166071BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 05:33:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 07 11:05:55 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...	4.668	3.980	29670130	20104656	21.326	20.596
2)	SA Decachlor...	10.516	9.104	21471601	22690406	19.232	18.888
Target Compounds							
3)	L1 AR-1016-1	5.829	5.081	19547193	14890813	435.972	440.131
4)	L1 AR-1016-2	5.851	5.100	30290551	21279369	450.660	422.776
5)	L1 AR-1016-3	5.914	5.279	18157500	11733437	430.390	433.020
6)	L1 AR-1016-4	6.012	5.320	15085782	9923792	431.211	402.738
7)	L1 AR-1016-5	6.306	5.537	14536575	12122418	420.239	401.460
8)	L2 AR-1221-1	4.866	4.192	2075461	1596136	116.696	118.307
9)	L2 AR-1221-2	4.955	4.282	2477702	2019086	192.489	194.550
10)	L2 AR-1221-3	5.032	4.359	10595724	8369578	273.312	269.559
11)	L3 AR-1232-1	5.032	4.359	10595724	8369578	356.971	339.802
12)	L3 AR-1232-2	5.563	5.100	15007444	21279369	892.810	889.655
13)	L3 AR-1232-3	5.851	5.279	30290551	11733437	966.602	934.179
14)	L3 AR-1232-4	6.012	5.363	15085782	11840609	964.365	987.379
15)	L3 AR-1232-5	6.102	5.537	13099071	12122418	1087.516	944.394
16)	L4 AR-1242-1	5.829	5.081	19547193	14890813	527.425	507.403
17)	L4 AR-1242-2	5.851	5.100	30290551	21279369	528.019	505.419
18)	L4 AR-1242-3	5.914	5.279	18157500	11733437	527.759	504.290
19)	L4 AR-1242-4	6.012	5.363	15085782	11840609	524.616	485.896
20)	L4 AR-1242-5	6.746	5.892	2228281	9916936	71.002	341.568 #
21)	L5 AR-1248-1	5.829	5.081	19547193	14890813	664.246	647.450
22)	L5 AR-1248-2	6.102	5.320	13099071	9923792	303.776	290.666
23)	L5 AR-1248-3	6.306	5.363	14536575	11840609	308.125	335.116
24)	L5 AR-1248-4	6.683	5.537	13727422	12122418	255.628	294.507
25)	L5 AR-1248-5	6.746	5.933	2228281	1394213	42.837	36.039
26)	L6 AR-1254-1	6.683	5.892	13727422	9916936	257.781	164.920 #
27)	L6 AR-1254-2	6.899	6.040	12406734	9622773	152.593	179.869
28)	L6 AR-1254-3	7.264	6.463	6591094	20661830	81.798	250.992 #
29)	L6 AR-1254-4	7.548	6.677	4697192	1535246	77.131	34.117 #
30)	L6 AR-1254-5	7.964	7.096	42861328	30355332	670.614	406.850 #
31)	L7 AR-1260-1	7.429	6.579	27315362	23155976	435.420	404.156
32)	L7 AR-1260-2	7.683	6.767	34118303	27132530	450.524	411.867
33)	L7 AR-1260-3	8.043	6.923	24243250	25482664	369.553	395.794
34)	L7 AR-1260-4	8.276	7.397	25474216	18941019	384.746	338.157
35)	L7 AR-1260-5	8.607	7.636	49046357	42761005	391.868	348.178
36)	L8 AR-1262-1	8.276	7.135	25474216	20838091	321.916	260.958
37)	L8 AR-1262-2	8.607	7.397	49046357	18941019	339.617	270.864
38)	L8 AR-1262-3	8.946	7.921	31299444	9422920	305.182	163.612 #
39)	L8 AR-1262-4	9.012	7.985	18440926	31304178	221.909	310.461 #
40)	L8 AR-1262-5	9.714	8.503	12101778	10541979	238.123	215.937
41)	L9 AR-1268-1	8.946	7.921	31299444	9422920	169.388	58.068 #

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 Operator : YP\AJ
 Sample : PB166071BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

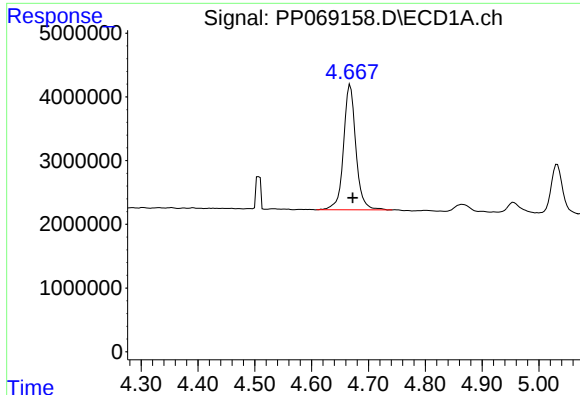
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 05:33:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 07 11:05:55 2025
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 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.012	7.985	18440926	31304178	112.973	211.561 #
43) L9	AR-1268-3	9.276	8.198	871644	832733	6.175	6.268
44) L9	AR-1268-4	9.714	8.503	12101778	10541979	217.167	197.926
45) L9	AR-1268-5	10.153	8.821	3920172	3736861	9.882	9.584

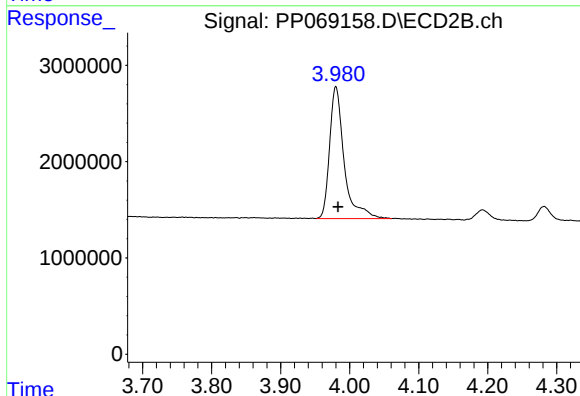
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

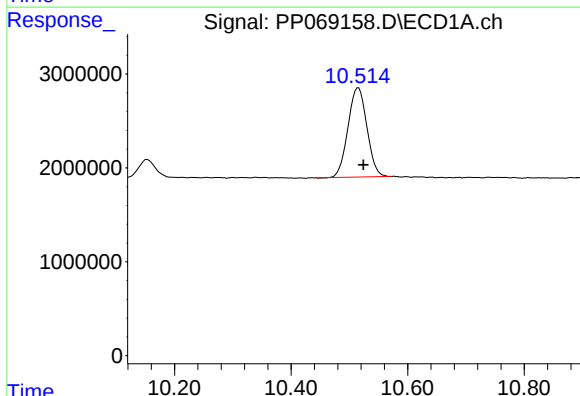
R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: 29670130
Conc: 21.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



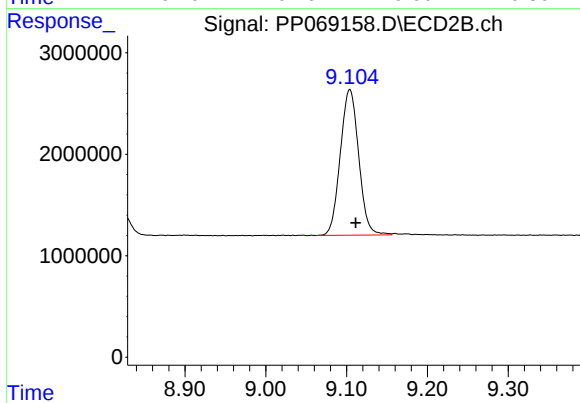
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.003 min
Response: 20104656
Conc: 20.60 ng/ml



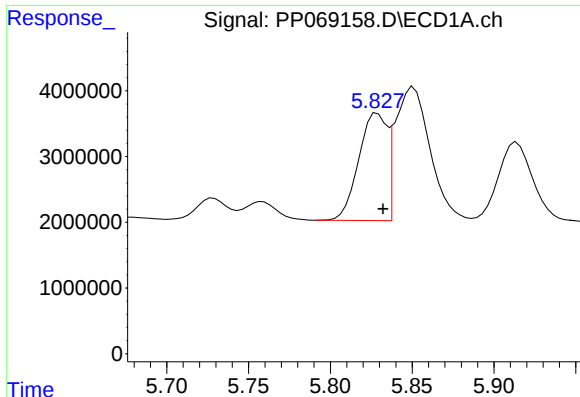
#2 Decachlorobiphenyl

R.T.: 10.516 min
Delta R.T.: -0.009 min
Response: 21471601
Conc: 19.23 ng/ml



#2 Decachlorobiphenyl

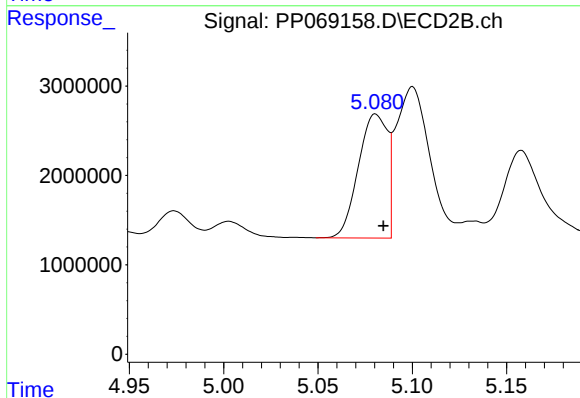
R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 22690406
Conc: 18.89 ng/ml



#3 AR-1016-1

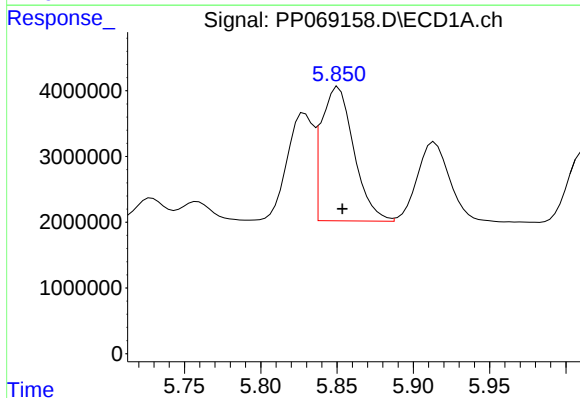
R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 19547193
Conc: 435.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



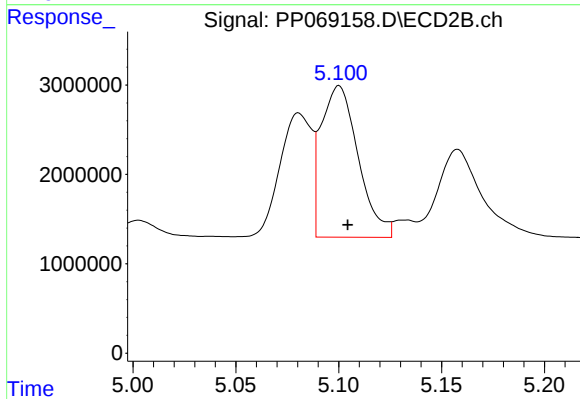
#3 AR-1016-1

R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 14890813
Conc: 440.13 ng/ml



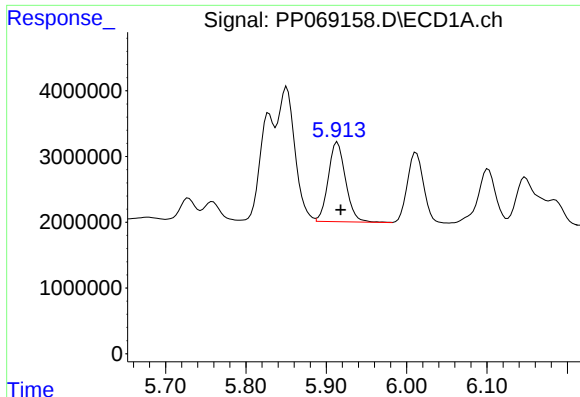
#4 AR-1016-2

R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 30290551
Conc: 450.66 ng/ml



#4 AR-1016-2

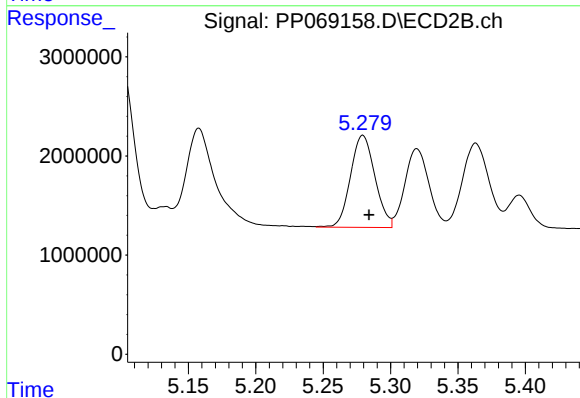
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 21279369
Conc: 422.78 ng/ml



#5 AR-1016-3

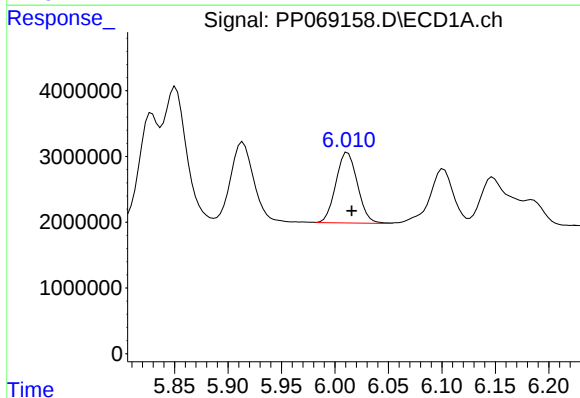
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 18157500
Conc: 430.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



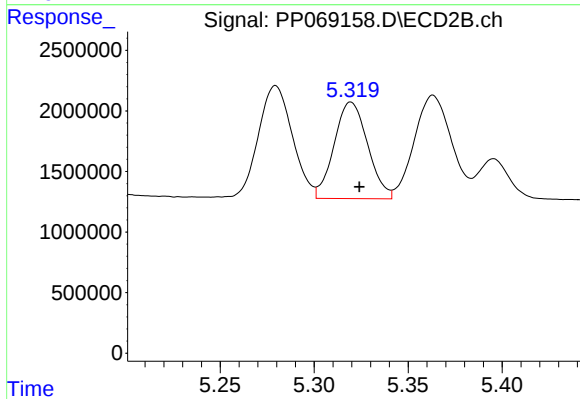
#5 AR-1016-3

R.T.: 5.279 min
Delta R.T.: -0.005 min
Response: 11733437
Conc: 433.02 ng/ml



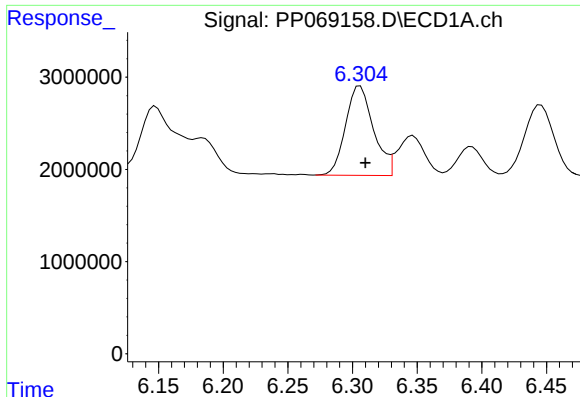
#6 AR-1016-4

R.T.: 6.012 min
Delta R.T.: -0.004 min
Response: 15085782
Conc: 431.21 ng/ml



#6 AR-1016-4

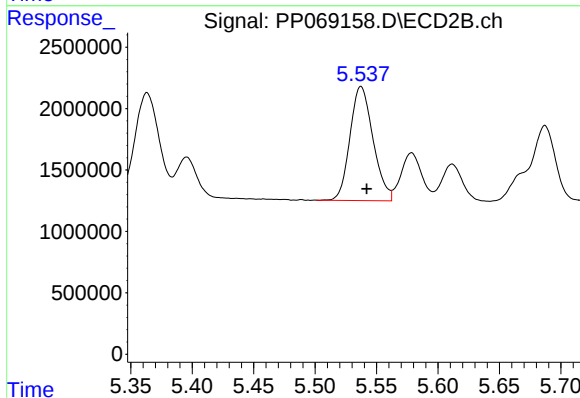
R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 9923792
Conc: 402.74 ng/ml



#7 AR-1016-5

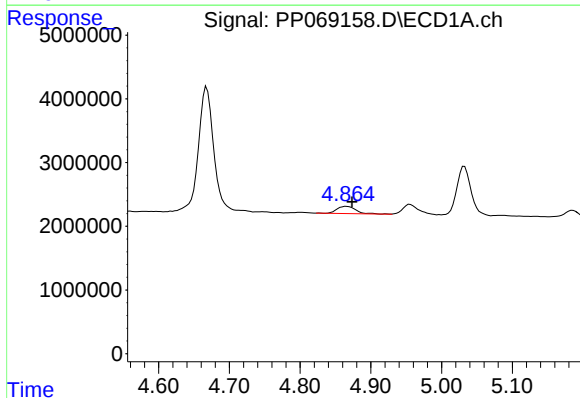
R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 14536575
Conc: 420.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



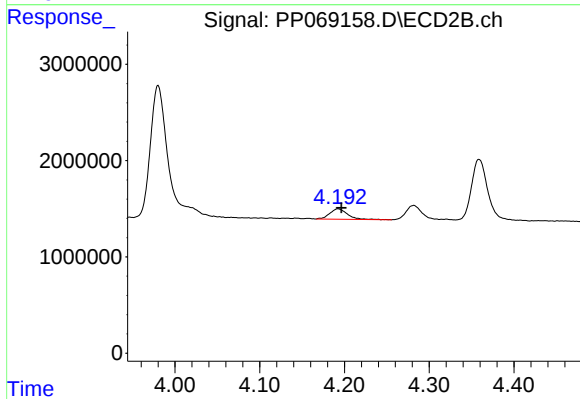
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: -0.005 min
Response: 12122418
Conc: 401.46 ng/ml



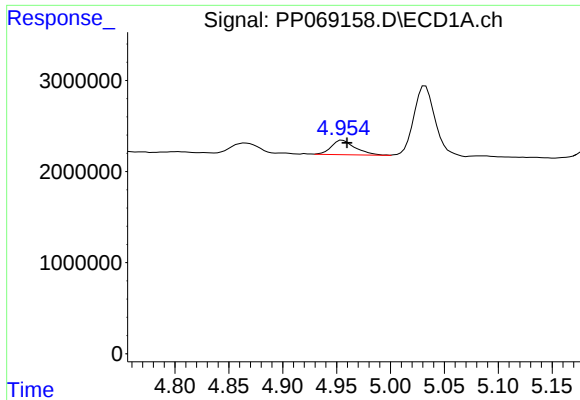
#8 AR-1221-1

R.T.: 4.866 min
Delta R.T.: -0.008 min
Response: 2075461
Conc: 116.70 ng/ml



#8 AR-1221-1

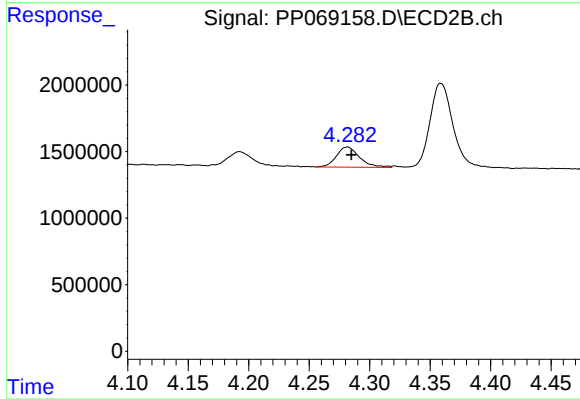
R.T.: 4.192 min
Delta R.T.: -0.004 min
Response: 1596136
Conc: 118.31 ng/ml



#9 AR-1221-2

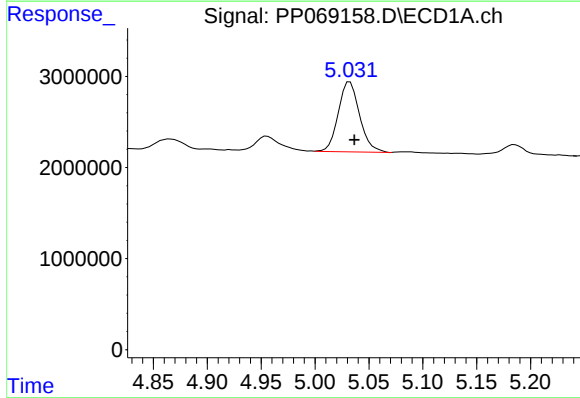
R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 2477702
Conc: 192.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



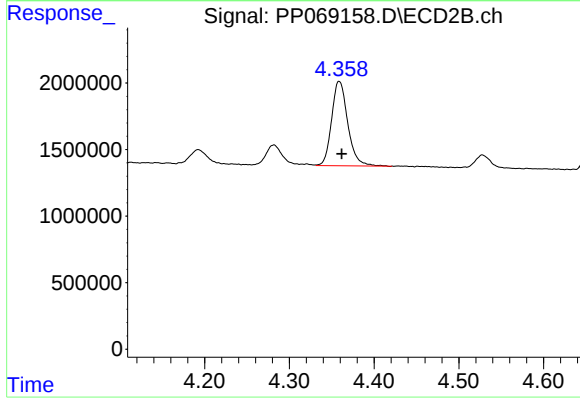
#9 AR-1221-2

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 2019086
Conc: 194.55 ng/ml



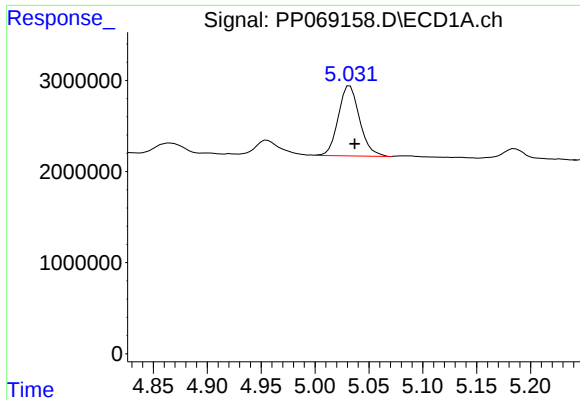
#10 AR-1221-3

R.T.: 5.032 min
Delta R.T.: -0.004 min
Response: 10595724
Conc: 273.31 ng/ml



#10 AR-1221-3

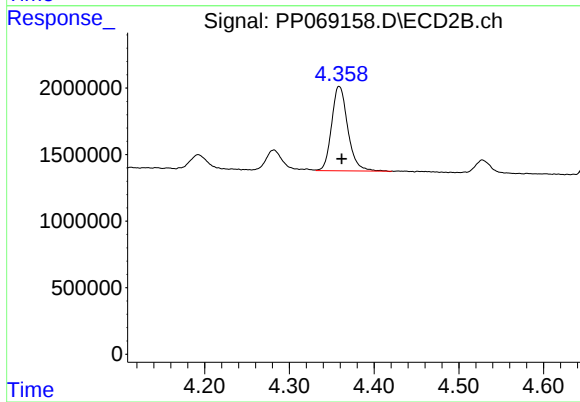
R.T.: 4.359 min
Delta R.T.: -0.003 min
Response: 8369578
Conc: 269.56 ng/ml



#11 AR-1232-1

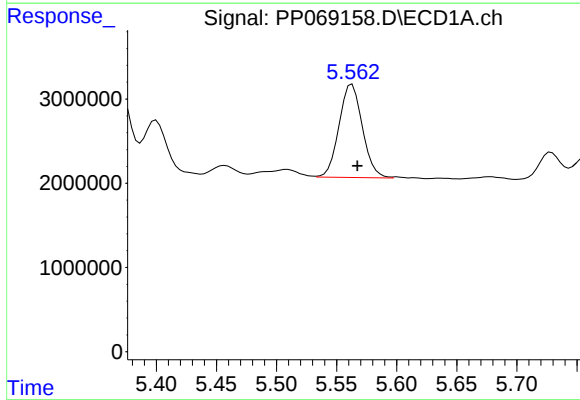
R.T.: 5.032 min
Delta R.T.: -0.004 min
Response: 10595724
Conc: 356.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



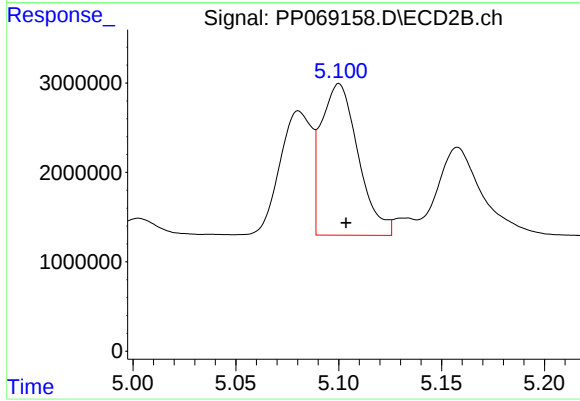
#11 AR-1232-1

R.T.: 4.359 min
Delta R.T.: -0.003 min
Response: 8369578
Conc: 339.80 ng/ml



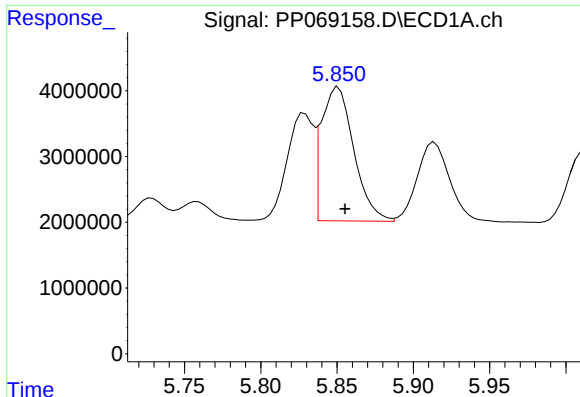
#12 AR-1232-2

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 15007444
Conc: 892.81 ng/ml



#12 AR-1232-2

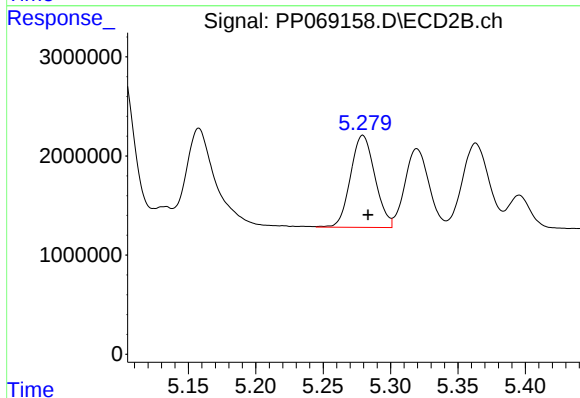
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 21279369
Conc: 889.66 ng/ml



#13 AR-1232-3

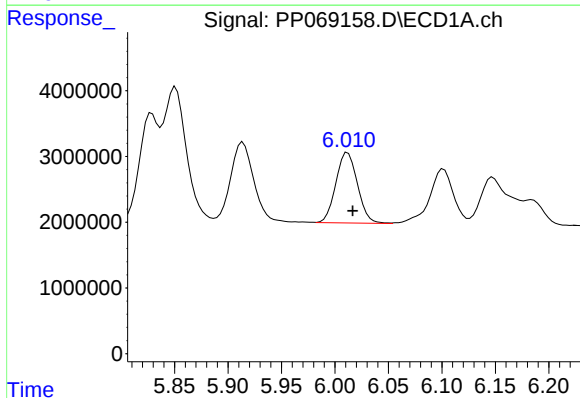
R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 30290551
Conc: 966.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



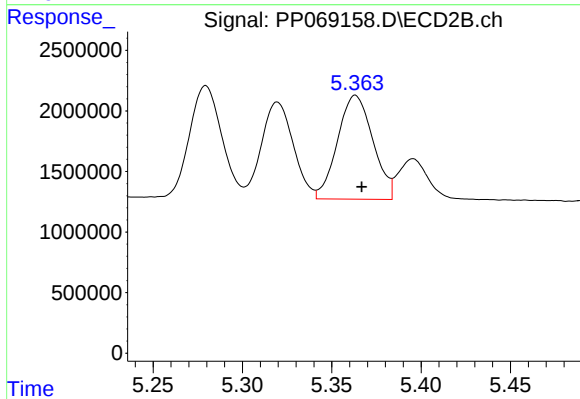
#13 AR-1232-3

R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 11733437
Conc: 934.18 ng/ml



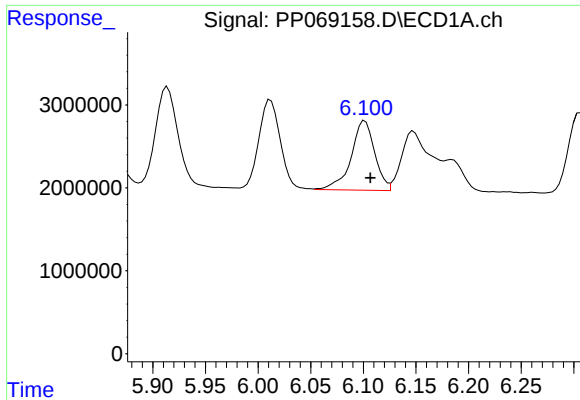
#14 AR-1232-4

R.T.: 6.012 min
Delta R.T.: -0.005 min
Response: 15085782
Conc: 964.37 ng/ml



#14 AR-1232-4

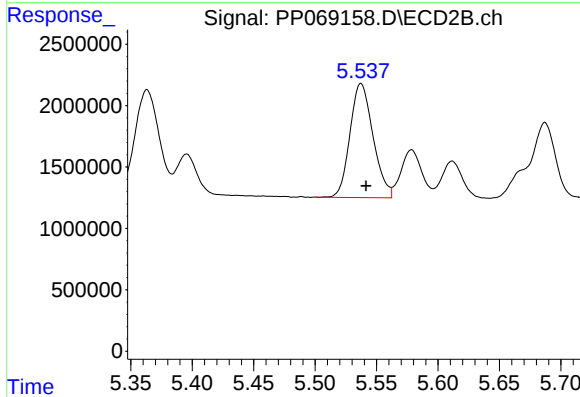
R.T.: 5.363 min
Delta R.T.: -0.004 min
Response: 11840609
Conc: 987.38 ng/ml



#15 AR-1232-5

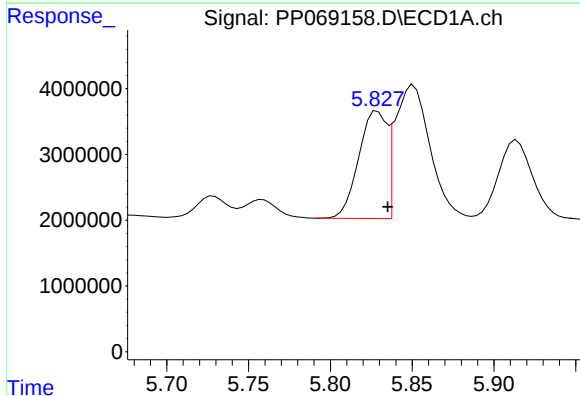
R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 13099071
Conc: 1087.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



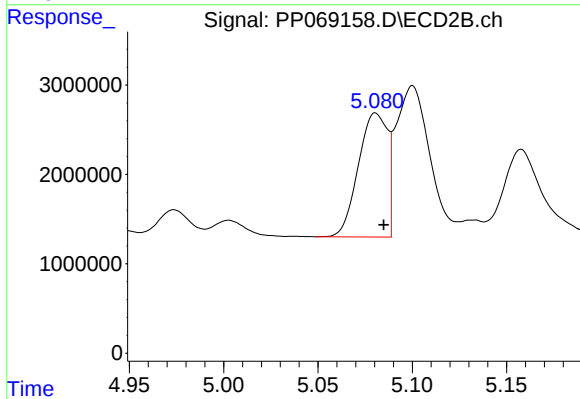
#15 AR-1232-5

R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 12122418
Conc: 944.39 ng/ml



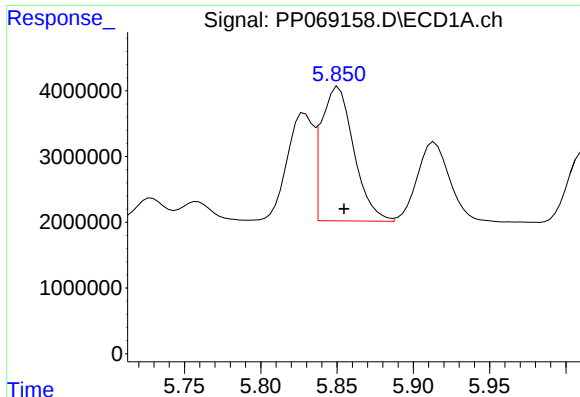
#16 AR-1242-1

R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 19547193
Conc: 527.43 ng/ml



#16 AR-1242-1

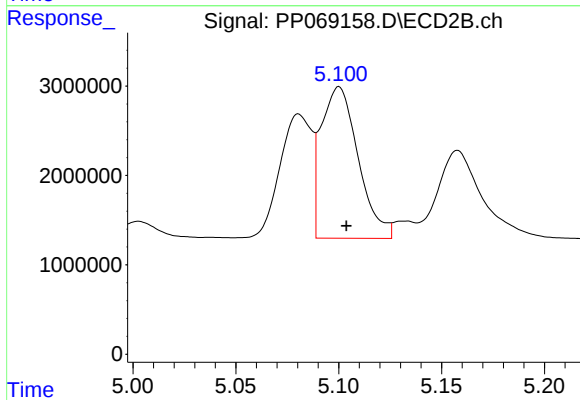
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 14890813
Conc: 507.40 ng/ml



#17 AR-1242-2

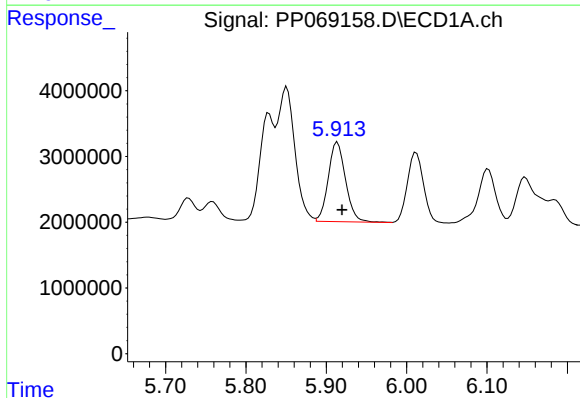
R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 30290551
Conc: 528.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



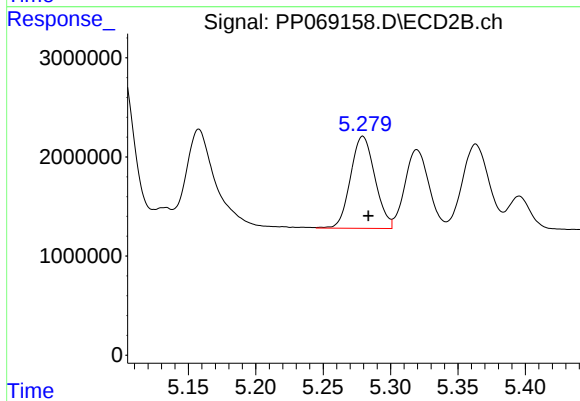
#17 AR-1242-2

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 21279369
Conc: 505.42 ng/ml



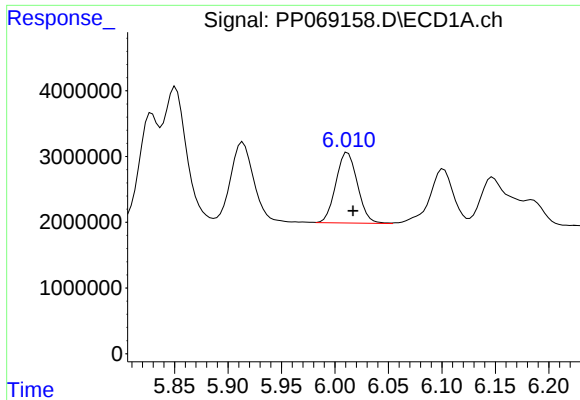
#18 AR-1242-3

R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 18157500
Conc: 527.76 ng/ml



#18 AR-1242-3

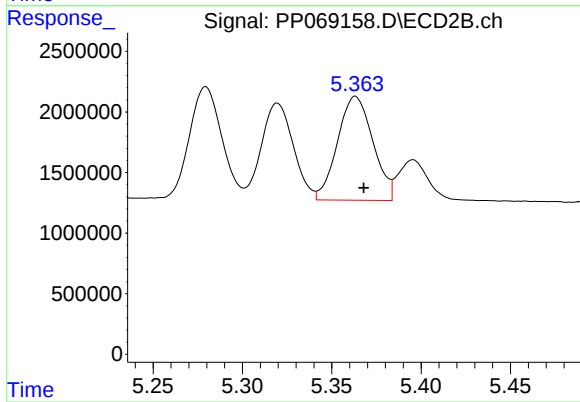
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 11733437
Conc: 504.29 ng/ml



#19 AR-1242-4

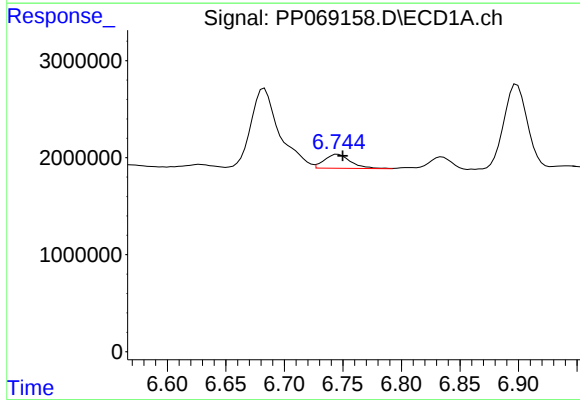
R.T.: 6.012 min
Delta R.T.: -0.005 min
Response: 15085782
Conc: 524.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



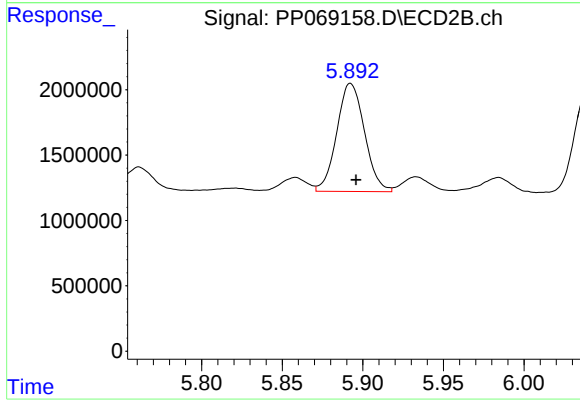
#19 AR-1242-4

R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 11840609
Conc: 485.90 ng/ml



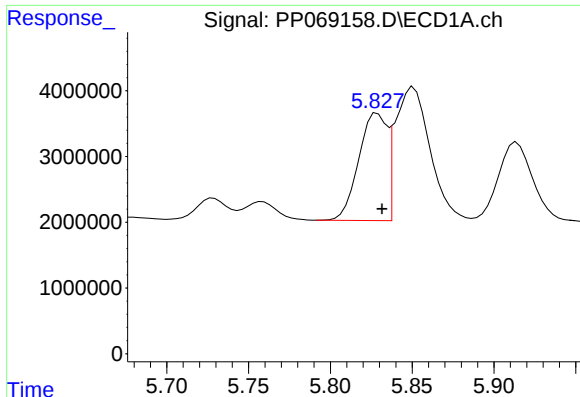
#20 AR-1242-5

R.T.: 6.746 min
Delta R.T.: -0.004 min
Response: 2228281
Conc: 71.00 ng/ml



#20 AR-1242-5

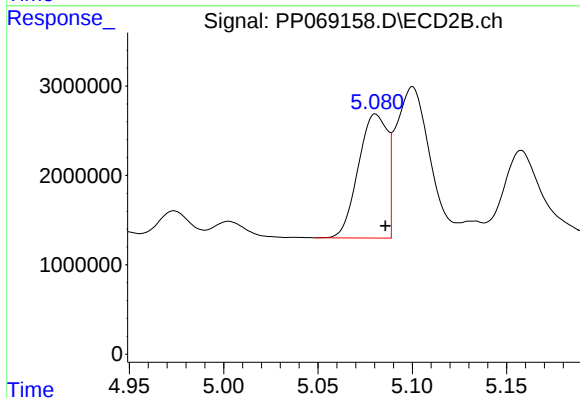
R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 9916936
Conc: 341.57 ng/ml



#21 AR-1248-1

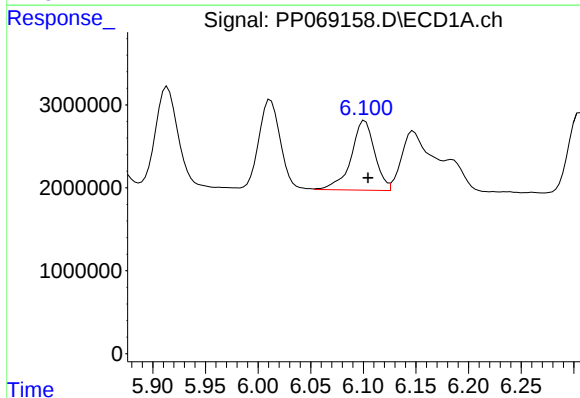
R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 19547193
Conc: 664.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



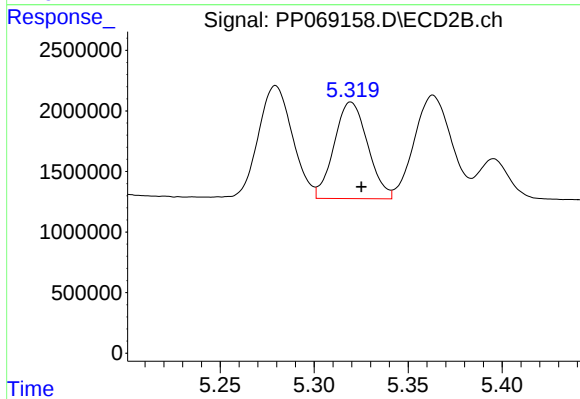
#21 AR-1248-1

R.T.: 5.081 min
Delta R.T.: -0.005 min
Response: 14890813
Conc: 647.45 ng/ml



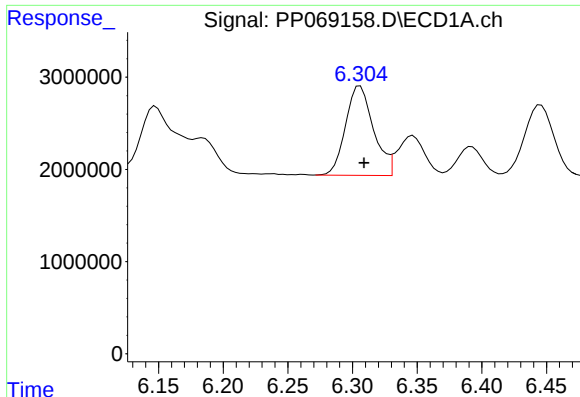
#22 AR-1248-2

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 13099071
Conc: 303.78 ng/ml



#22 AR-1248-2

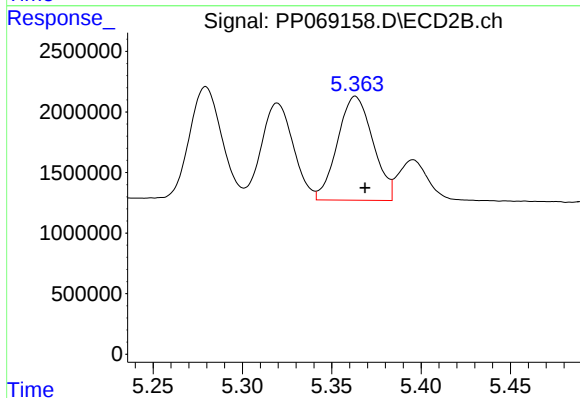
R.T.: 5.320 min
Delta R.T.: -0.006 min
Response: 9923792
Conc: 290.67 ng/ml



#23 AR-1248-3

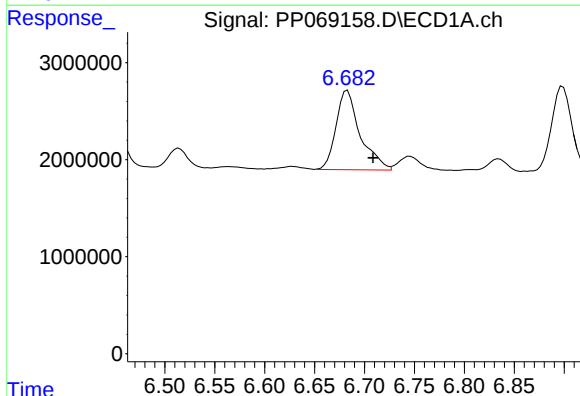
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 14536575
Conc: 308.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



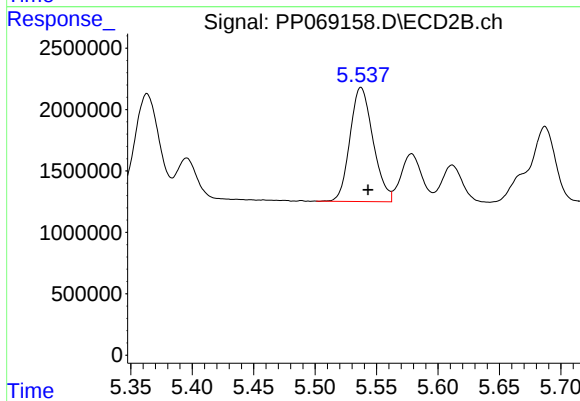
#23 AR-1248-3

R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 11840609
Conc: 335.12 ng/ml



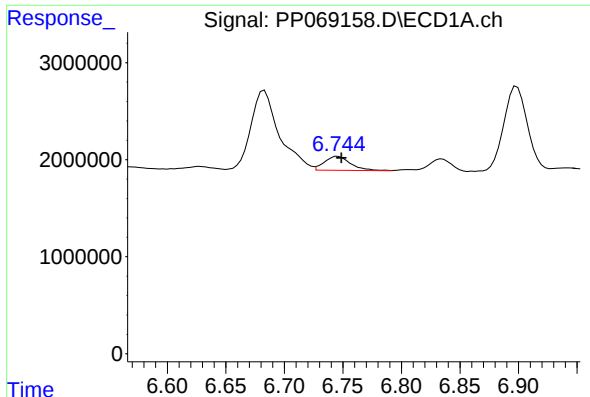
#24 AR-1248-4

R.T.: 6.683 min
Delta R.T.: -0.026 min
Response: 13727422
Conc: 255.63 ng/ml



#24 AR-1248-4

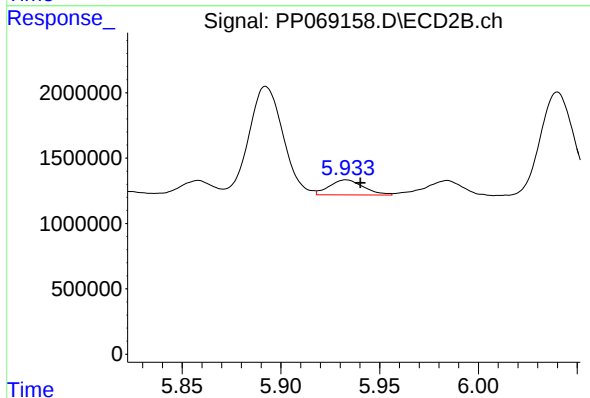
R.T.: 5.537 min
Delta R.T.: -0.006 min
Response: 12122418
Conc: 294.51 ng/ml



#25 AR-1248-5

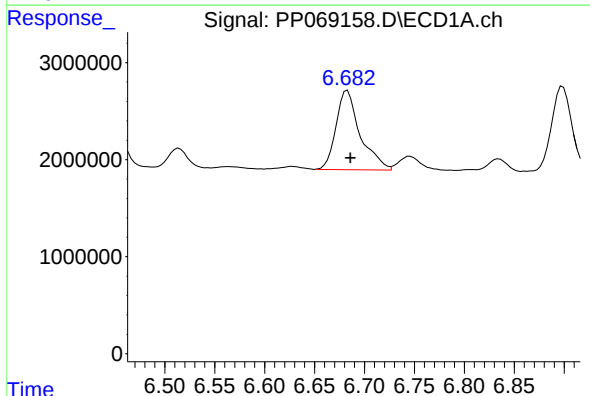
R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 2228281
Conc: 42.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



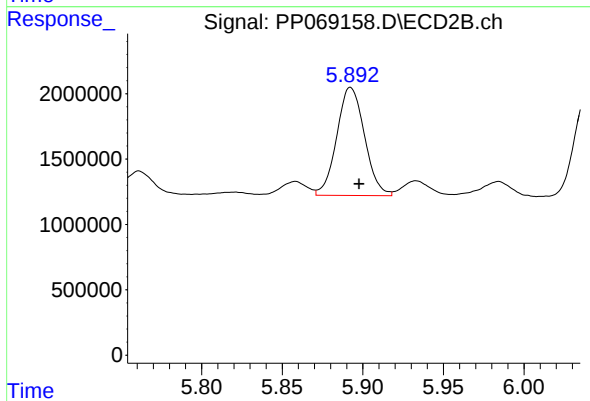
#25 AR-1248-5

R.T.: 5.933 min
Delta R.T.: -0.007 min
Response: 1394213
Conc: 36.04 ng/ml



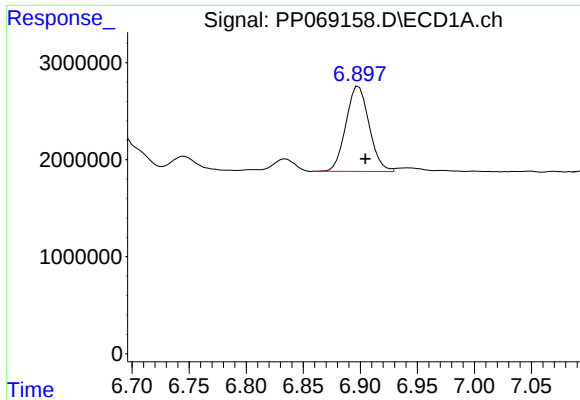
#26 AR-1254-1

R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 13727422
Conc: 257.78 ng/ml



#26 AR-1254-1

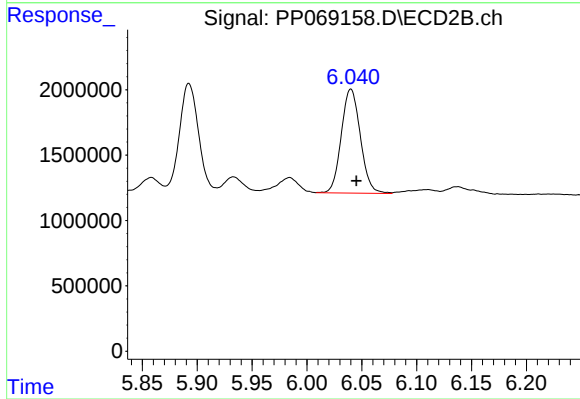
R.T.: 5.892 min
Delta R.T.: -0.005 min
Response: 9916936
Conc: 164.92 ng/ml



#27 AR-1254-2

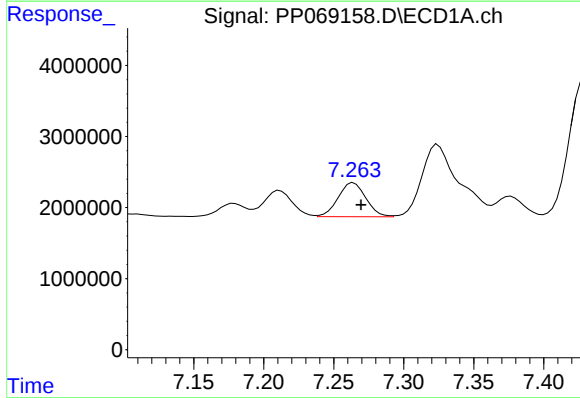
R.T.: 6.899 min
Delta R.T.: -0.006 min
Response: 12406734
Conc: 152.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



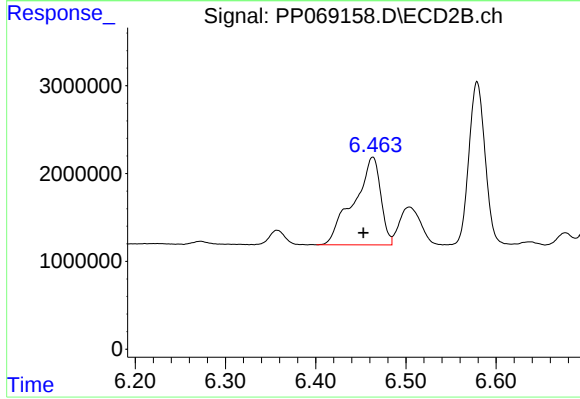
#27 AR-1254-2

R.T.: 6.040 min
Delta R.T.: -0.005 min
Response: 9622773
Conc: 179.87 ng/ml



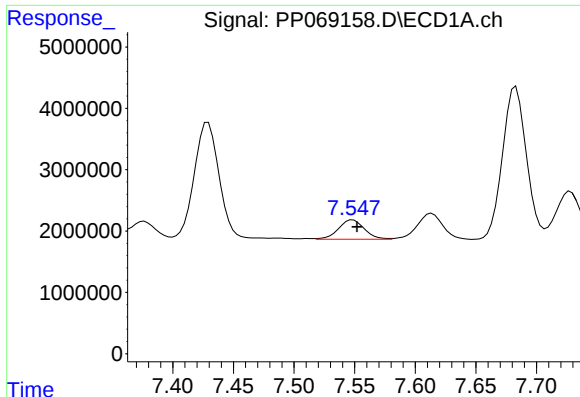
#28 AR-1254-3

R.T.: 7.264 min
Delta R.T.: -0.005 min
Response: 6591094
Conc: 81.80 ng/ml



#28 AR-1254-3

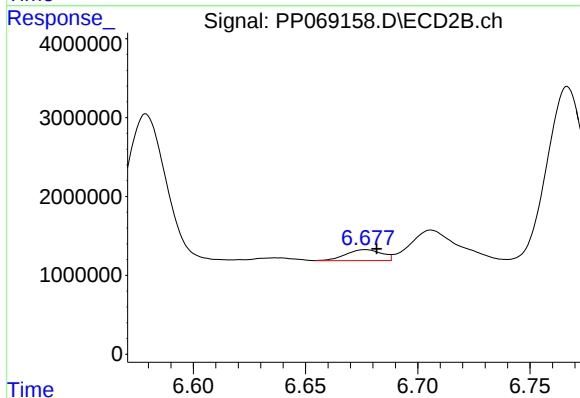
R.T.: 6.463 min
Delta R.T.: 0.010 min
Response: 20661830
Conc: 250.99 ng/ml



#29 AR-1254-4

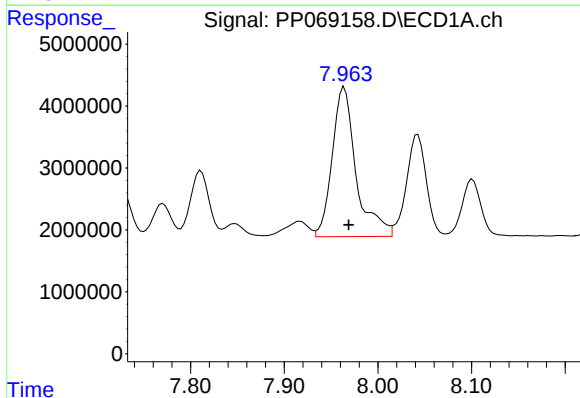
R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 4697192
Conc: 77.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



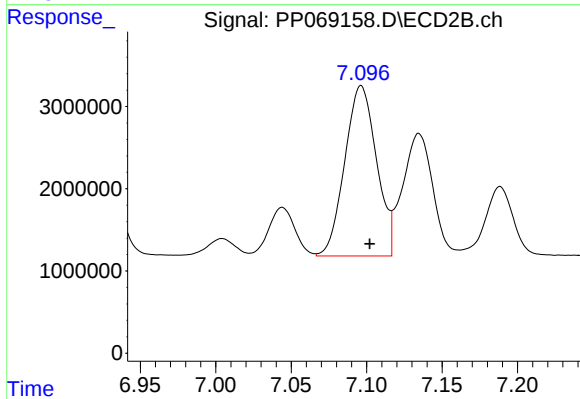
#29 AR-1254-4

R.T.: 6.677 min
Delta R.T.: -0.005 min
Response: 1535246
Conc: 34.12 ng/ml



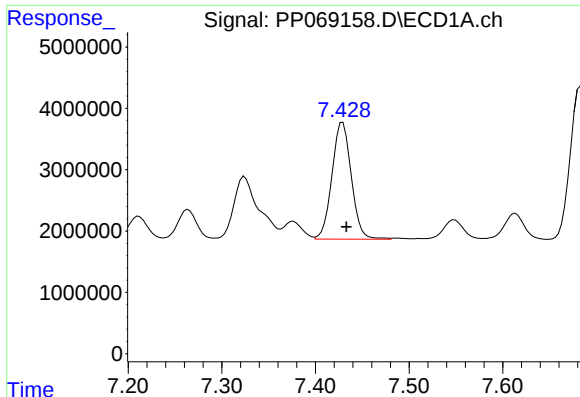
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 42861328
Conc: 670.61 ng/ml



#30 AR-1254-5

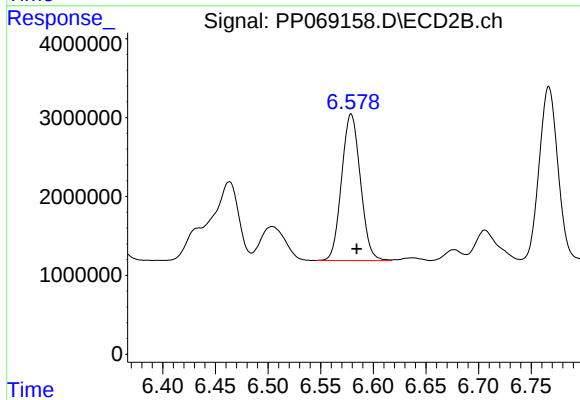
R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 30355332
Conc: 406.85 ng/ml



#31 AR-1260-1

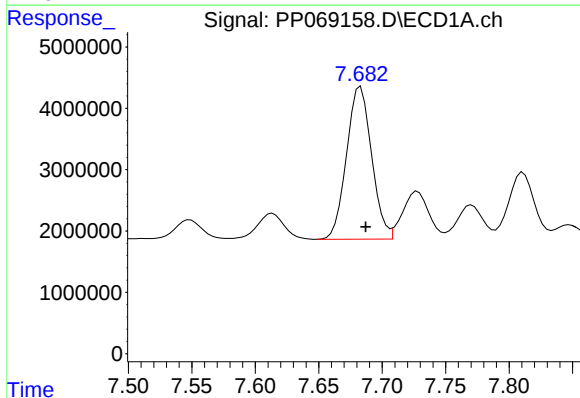
R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 27315362
Conc: 435.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



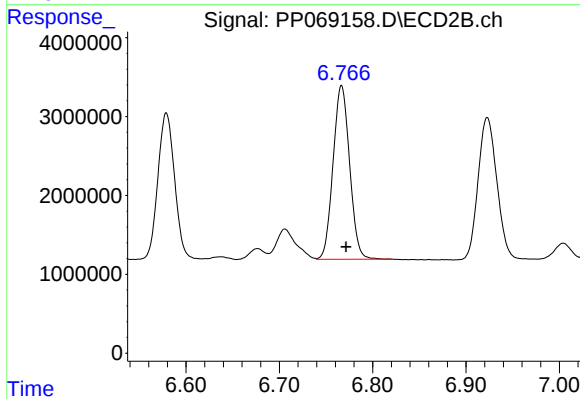
#31 AR-1260-1

R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 23155976
Conc: 404.16 ng/ml



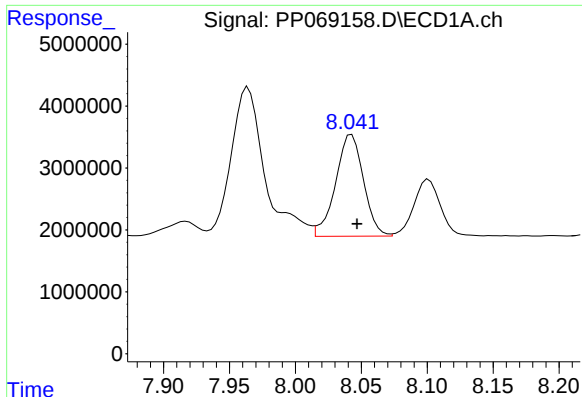
#32 AR-1260-2

R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 34118303
Conc: 450.52 ng/ml



#32 AR-1260-2

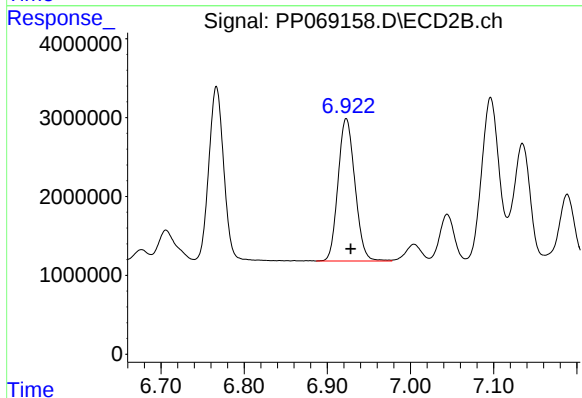
R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 27132530
Conc: 411.87 ng/ml



#33 AR-1260-3

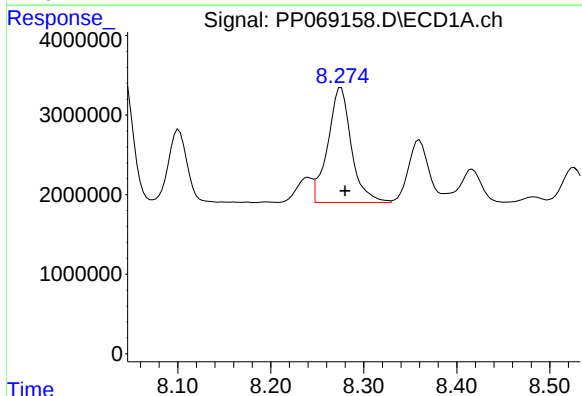
R.T.: 8.043 min
Delta R.T.: -0.004 min
Response: 24243250
Conc: 369.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



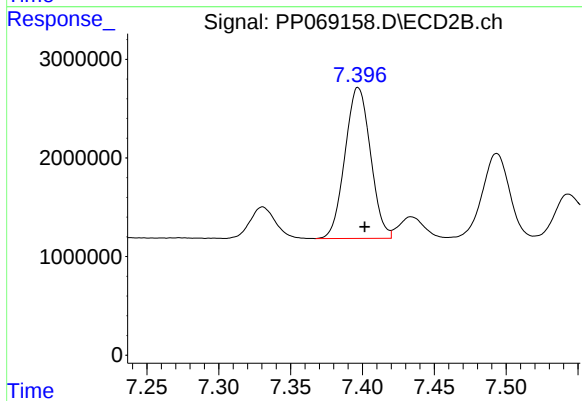
#33 AR-1260-3

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 25482664
Conc: 395.79 ng/ml



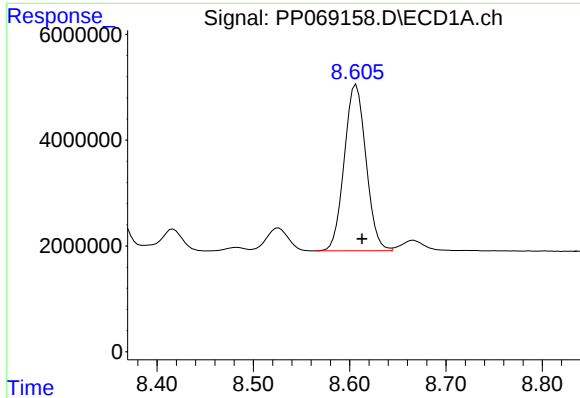
#34 AR-1260-4

R.T.: 8.276 min
Delta R.T.: -0.004 min
Response: 25474216
Conc: 384.75 ng/ml



#34 AR-1260-4

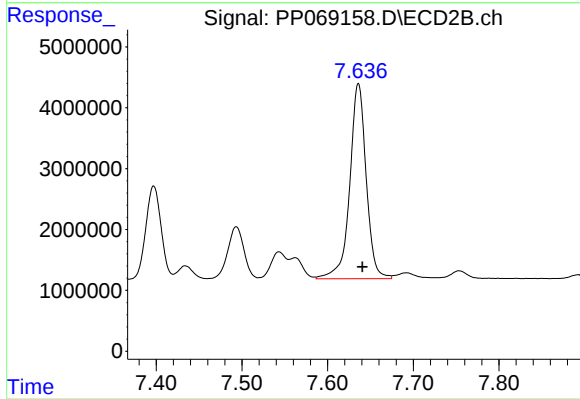
R.T.: 7.397 min
Delta R.T.: -0.004 min
Response: 18941019
Conc: 338.16 ng/ml



#35 AR-1260-5

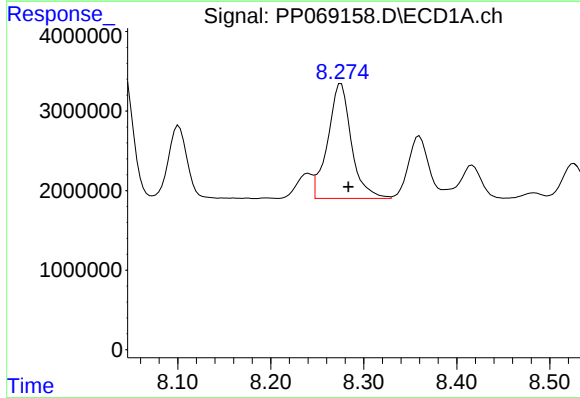
R.T.: 8.607 min
Delta R.T.: -0.006 min
Response: 49046357
Conc: 391.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



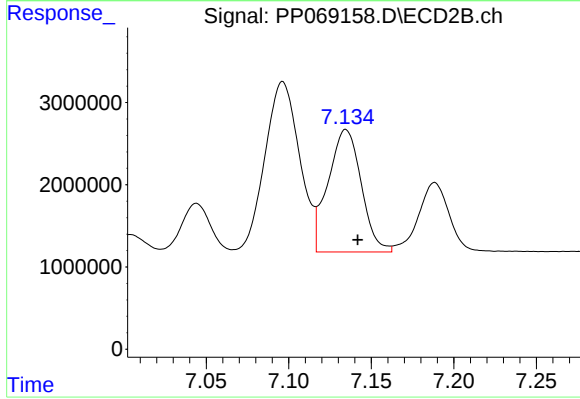
#35 AR-1260-5

R.T.: 7.636 min
Delta R.T.: -0.005 min
Response: 42761005
Conc: 348.18 ng/ml



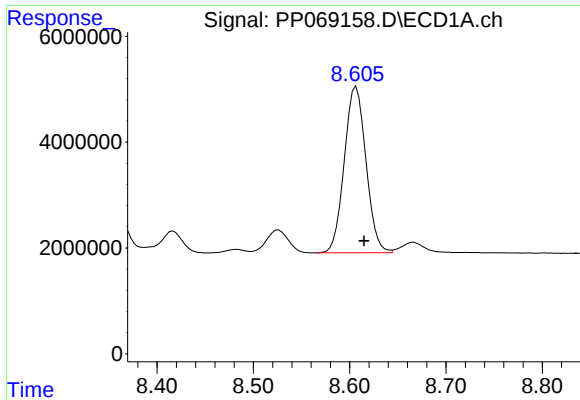
#36 AR-1262-1

R.T.: 8.276 min
Delta R.T.: -0.008 min
Response: 25474216
Conc: 321.92 ng/ml



#36 AR-1262-1

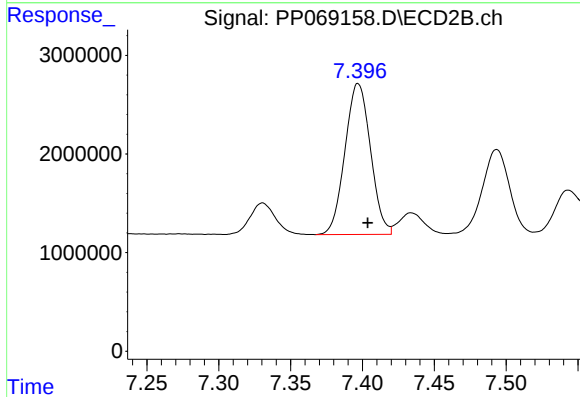
R.T.: 7.135 min
Delta R.T.: -0.007 min
Response: 20838091
Conc: 260.96 ng/ml



#37 AR-1262-2

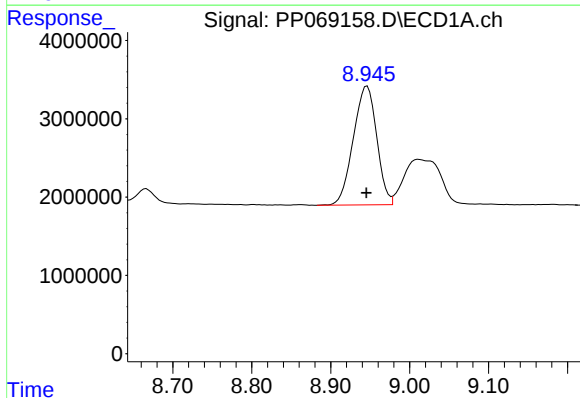
R.T.: 8.607 min
Delta R.T.: -0.008 min
Response: 49046357
Conc: 339.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



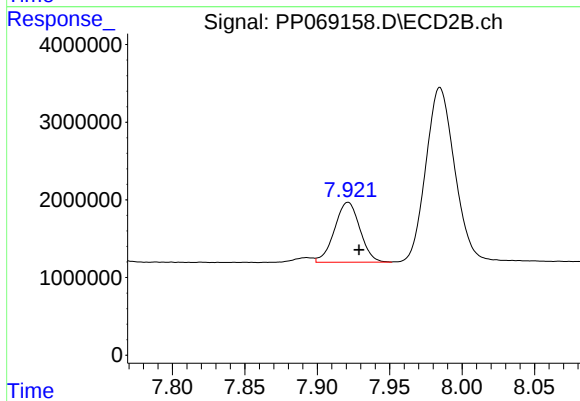
#37 AR-1262-2

R.T.: 7.397 min
Delta R.T.: -0.007 min
Response: 18941019
Conc: 270.86 ng/ml



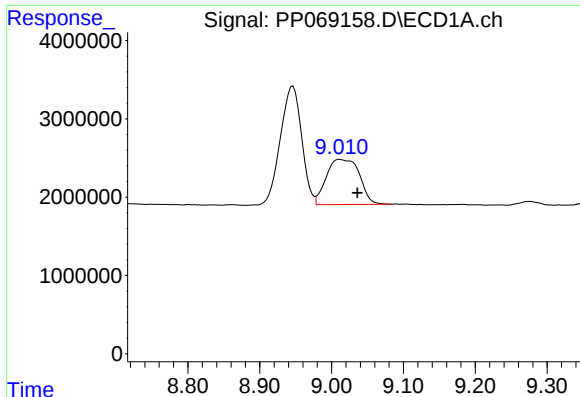
#38 AR-1262-3

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 31299444
Conc: 305.18 ng/ml



#38 AR-1262-3

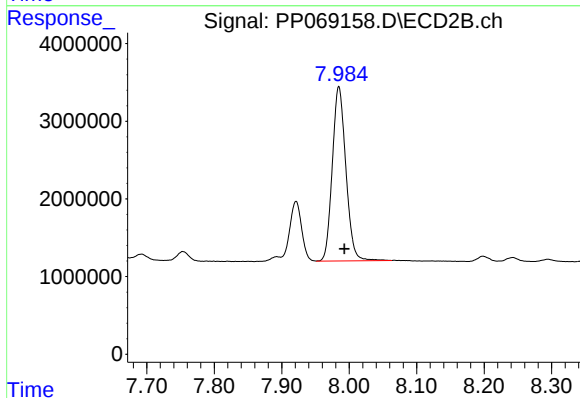
R.T.: 7.921 min
Delta R.T.: -0.008 min
Response: 9422920
Conc: 163.61 ng/ml



#39 AR-1262-4

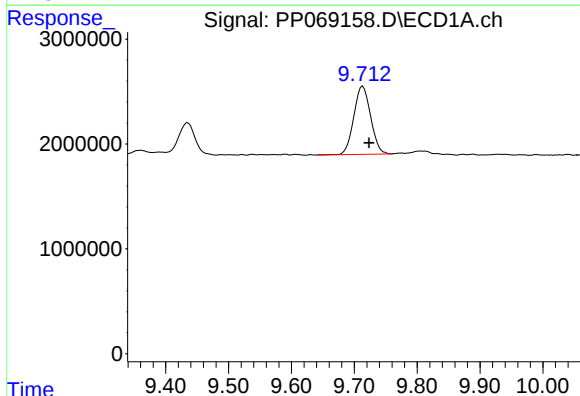
R.T.: 9.012 min
Delta R.T.: -0.025 min
Response: 18440926
Conc: 221.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



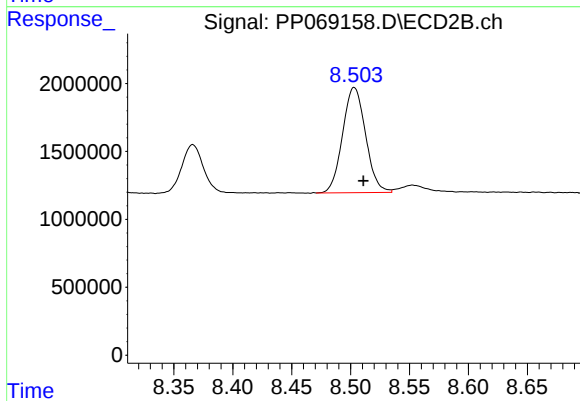
#39 AR-1262-4

R.T.: 7.985 min
Delta R.T.: -0.008 min
Response: 31304178
Conc: 310.46 ng/ml



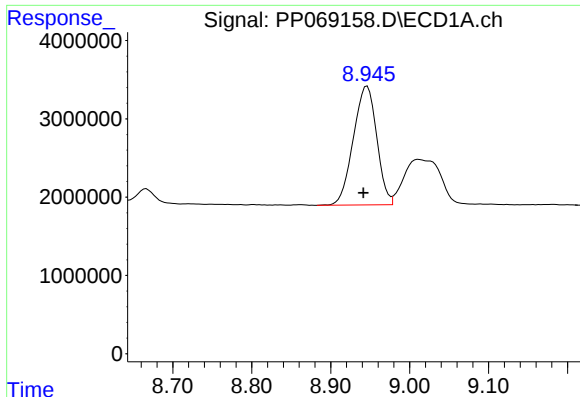
#40 AR-1262-5

R.T.: 9.714 min
Delta R.T.: -0.010 min
Response: 12101778
Conc: 238.12 ng/ml



#40 AR-1262-5

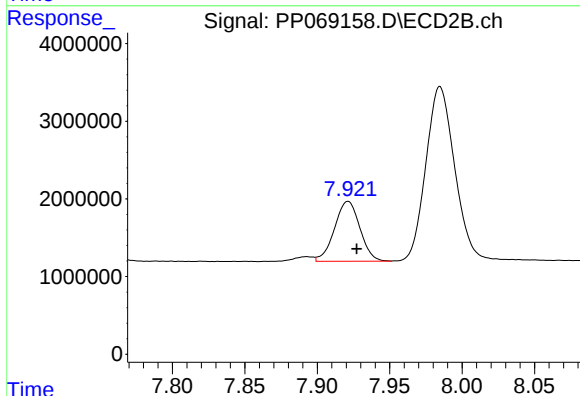
R.T.: 8.503 min
Delta R.T.: -0.008 min
Response: 10541979
Conc: 215.94 ng/ml



#41 AR-1268-1

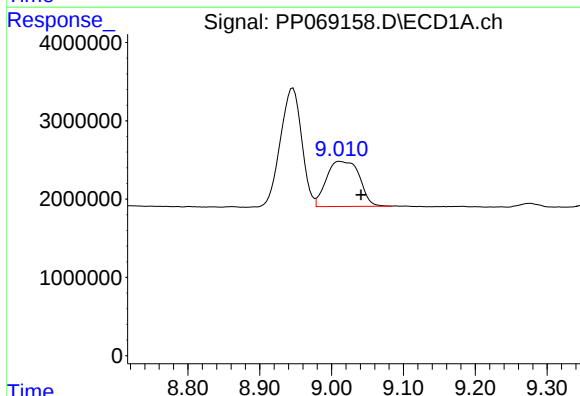
R.T.: 8.946 min
Delta R.T.: 0.005 min
Response: 31299444
Conc: 169.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



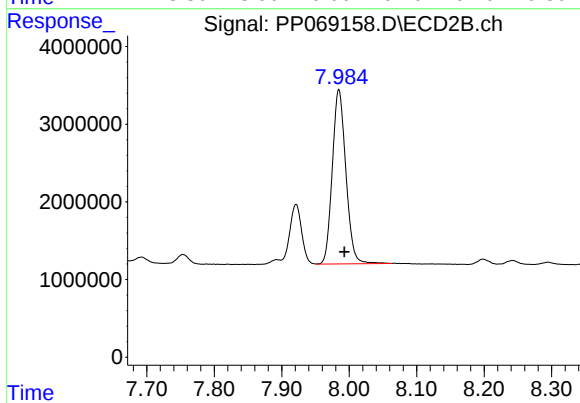
#41 AR-1268-1

R.T.: 7.921 min
Delta R.T.: -0.006 min
Response: 9422920
Conc: 58.07 ng/ml



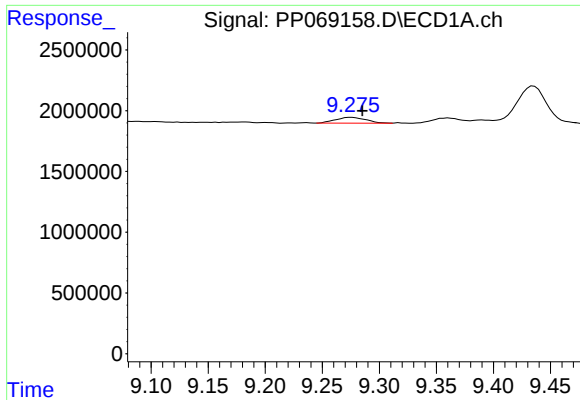
#42 AR-1268-2

R.T.: 9.012 min
Delta R.T.: -0.029 min
Response: 18440926
Conc: 112.97 ng/ml



#42 AR-1268-2

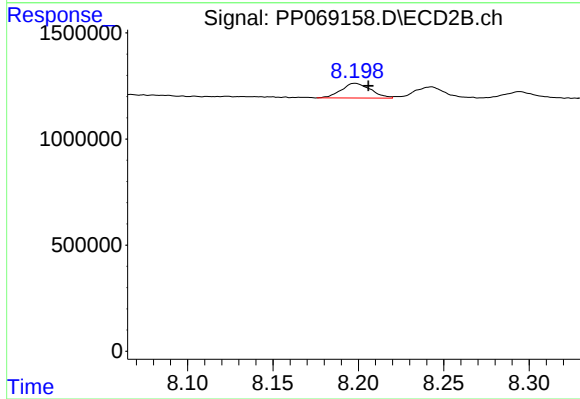
R.T.: 7.985 min
Delta R.T.: -0.008 min
Response: 31304178
Conc: 211.56 ng/ml



#43 AR-1268-3

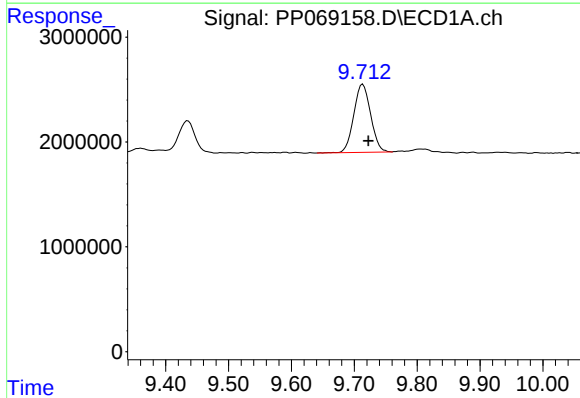
R.T.: 9.276 min
Delta R.T.: -0.009 min
Response: 871644
Conc: 6.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



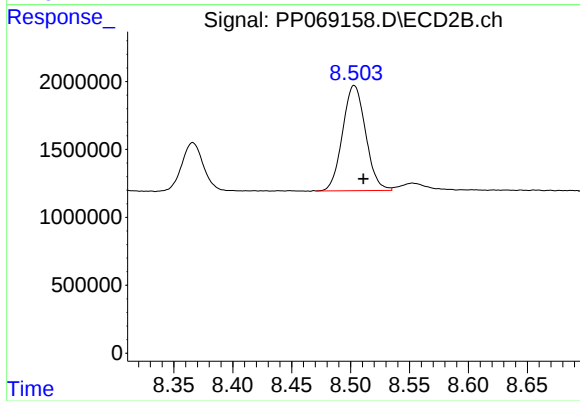
#43 AR-1268-3

R.T.: 8.198 min
Delta R.T.: -0.008 min
Response: 832733
Conc: 6.27 ng/ml



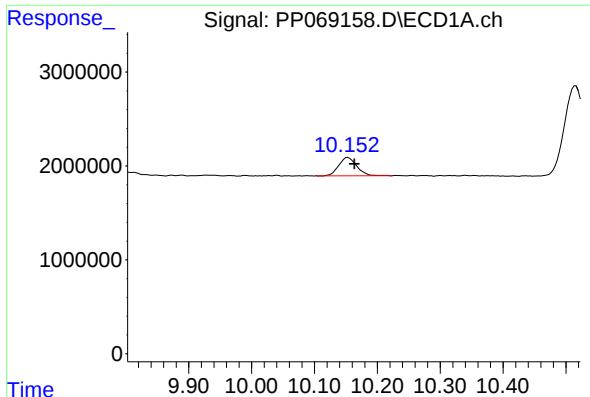
#44 AR-1268-4

R.T.: 9.714 min
Delta R.T.: -0.009 min
Response: 12101778
Conc: 217.17 ng/ml



#44 AR-1268-4

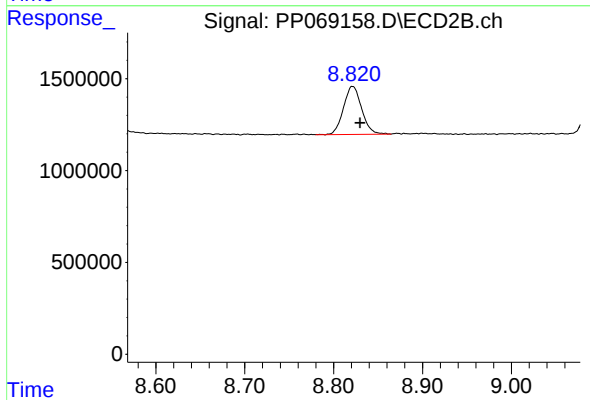
R.T.: 8.503 min
Delta R.T.: -0.008 min
Response: 10541979
Conc: 197.93 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: -0.010 min
Response: 3920172
Conc: 9.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.821 min
Delta R.T.: -0.008 min
Response: 3736861
Conc: 9.58 ng/ml