

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011725\
 Data File : PP069201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2025 18:28
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 01:05:18 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...	4.669	3.981	72620990	49107658	52.197	50.307
2)	SA Decachlor...	10.512	9.101	53056920	52855575	47.522	43.998
Target Compounds							
3)	L1 AR-1016-1	5.828	5.080	19268055	14373333	429.746	424.835
4)	L1 AR-1016-2	5.851	5.100	28718911	20179600	427.277	400.926
5)	L1 AR-1016-3	5.914	5.280	18269129	11224302	433.035	414.231
6)	L1 AR-1016-4	6.011	5.320	15151421	9165383	433.088	371.959
7)	L1 AR-1016-5	6.306	5.537	14841302	11959171	429.049	396.054
8)	L2 AR-1221-1	4.867	4.193	2226876	1713415	125.210	127.000
9)	L2 AR-1221-2	4.958	4.283	3472173	2464848	269.748	237.502
10)	L2 AR-1221-3	5.033	4.359	11150711	8544621	287.628	275.196
11)	L3 AR-1232-1	5.033	4.359	11150711	8544621	375.668	346.909
12)	L3 AR-1232-2	5.563	5.100	14911094	20179600	887.078	843.676
13)	L3 AR-1232-3	5.851	5.280	28718911	11224302	916.450	893.643
14)	L3 AR-1232-4	6.011	5.363	15151421	11231349	968.561	936.574
15)	L3 AR-1232-5	6.101	5.537	12791720	11959171	1061.999	931.677
16)	L4 AR-1242-1	5.828	5.080	19268055	14373333	519.894	489.770
17)	L4 AR-1242-2	5.851	5.100	28718911	20179600	500.622	479.298
18)	L4 AR-1242-3	5.914	5.280	18269129	11224302	531.004	482.408
19)	L4 AR-1242-4	6.011	5.363	15151421	11231349	526.899	460.894
20)	L4 AR-1242-5	6.745	5.891	16328728	13753224	520.299	473.701
21)	L5 AR-1248-1	5.828	5.080	19268055	14373333	654.760	624.951
22)	L5 AR-1248-2	6.101	5.320	12791720	9165383	296.648	268.452
23)	L5 AR-1248-3	6.306	5.363	14841302	11231349	314.584	317.873
24)	L5 AR-1248-4	6.705	5.537	15324046	11959171	285.360	290.541
25)	L5 AR-1248-5	6.745	5.933	16328728	11344738	313.910	293.250
26)	L6 AR-1254-1	6.680	5.891	10913086	13753224	204.932	228.718
27)	L6 AR-1254-2	6.901	6.040	13704137	3421212	168.550	63.949 #
28)	L6 AR-1254-3	7.263	6.447	6125022	4321794	76.014	52.499 #
29)	L6 AR-1254-4	7.546	6.675	4258327	3103456	69.924	68.966
30)	L6 AR-1254-5	7.965	7.095	1234992	1055344	19.323	14.145 #
31)	L7 AR-1260-1	7.435	6.595	721560	1546901	11.502	26.999 #
32)	L7 AR-1260-2	7.677	6.766	884608	504922	11.681	7.665 #
33)	L7 AR-1260-3	0.000	6.920	0	478216	N.D.	7.428 #
34)	L7 AR-1260-4	8.256	7.432	425373	325454	6.425	5.810
35)	L7 AR-1260-5	0.000	7.612	0	250975	N.D.	2.044 #
36)	L8 AR-1262-1	8.256	7.095f	425373	1055344	5.375	13.216 #
37)	L8 AR-1262-2	0.000	7.432	0	325454	N.D.	4.654 #
38)	L8 AR-1262-3	8.971	7.982f	914886	88060	8.921	1.529 #
39)	L8 AR-1262-4	8.971f	7.982	914886	88060	11.009	0.873 #
41)	L9 AR-1268-1	8.971	7.982f	914886	88060	4.951	0.543 #
42)	L9 AR-1268-2	8.971f	7.982	914886	88060	5.605	0.595 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011725\
Data File : PP069201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2025 18:28
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

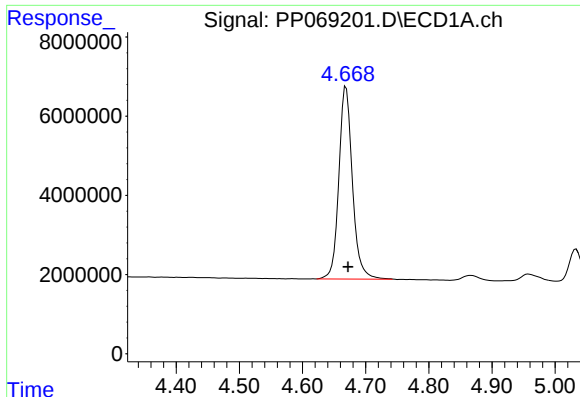
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 01:05:18 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
43) L9	AR-1268-3	0.000	8.196	0	214798	N.D.	1.617 #
45) L9	AR-1268-5	0.000	8.820	0	380139	N.D.	0.975 #

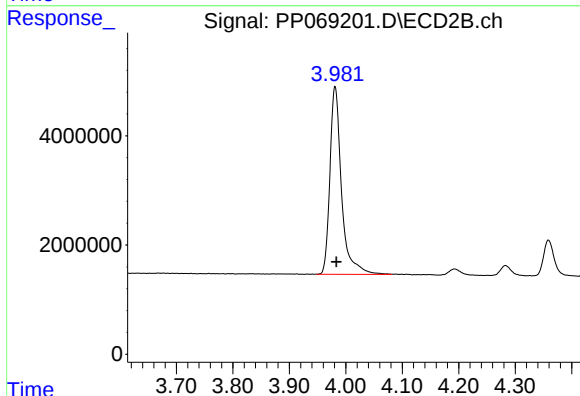
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

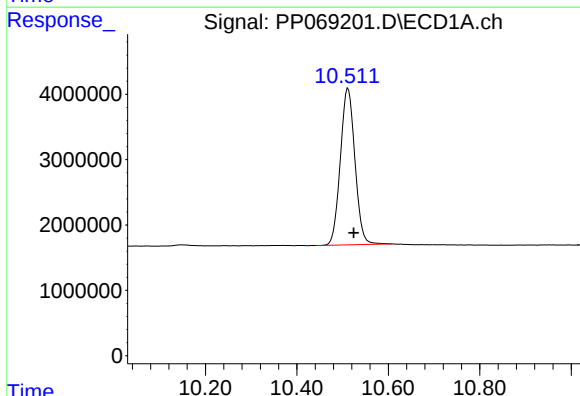
R.T.: 4.669 min
Delta R.T.: -0.003 min
Response: 72620990
Conc: 52.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



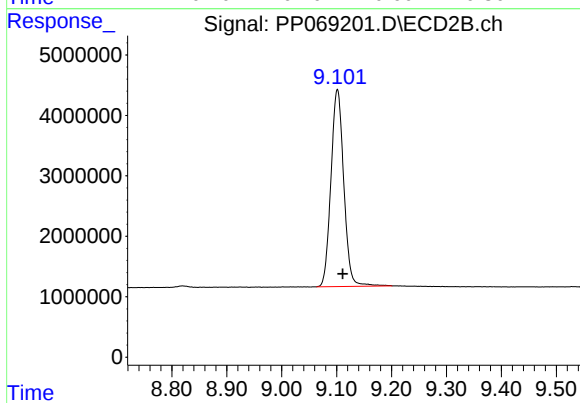
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 49107658
Conc: 50.31 ng/ml



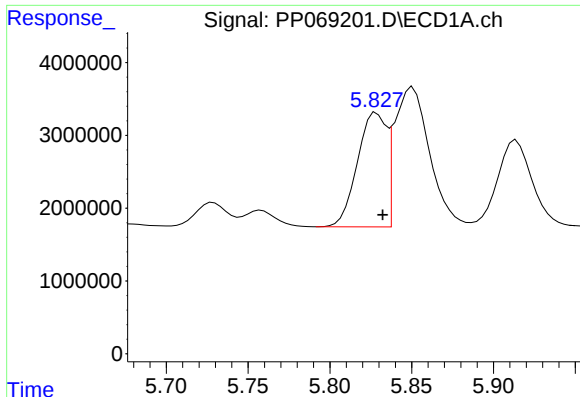
#2 Decachlorobiphenyl

R.T.: 10.512 min
Delta R.T.: -0.012 min
Response: 53056920
Conc: 47.52 ng/ml



#2 Decachlorobiphenyl

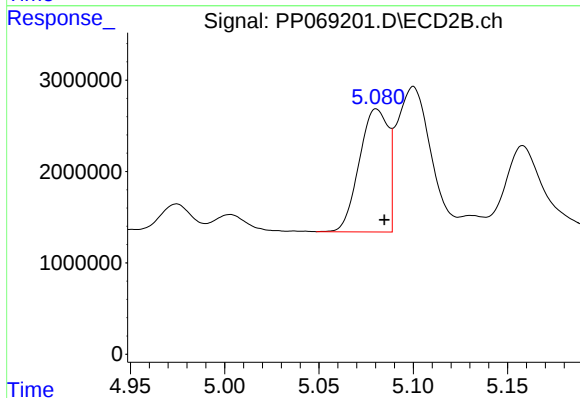
R.T.: 9.101 min
Delta R.T.: -0.010 min
Response: 52855575
Conc: 44.00 ng/ml



#3 AR-1016-1

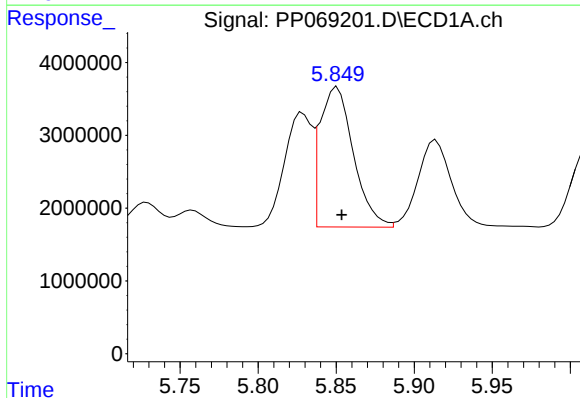
R.T.: 5.828 min
Delta R.T.: -0.004 min
Response: 19268055
Conc: 429.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



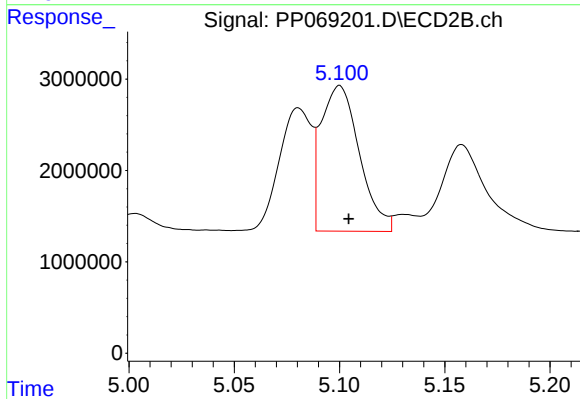
#3 AR-1016-1

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 14373333
Conc: 424.84 ng/ml



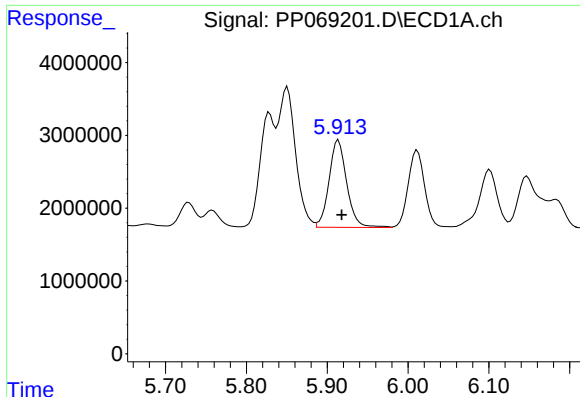
#4 AR-1016-2

R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 28718911
Conc: 427.28 ng/ml



#4 AR-1016-2

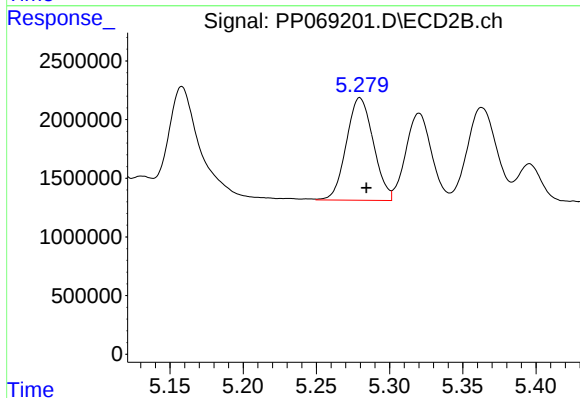
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 20179600
Conc: 400.93 ng/ml



#5 AR-1016-3

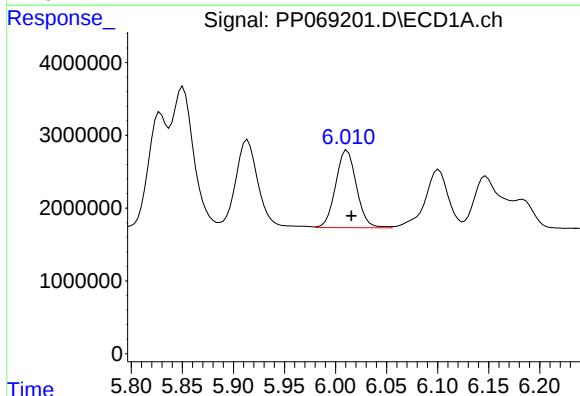
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 18269129
Conc: 433.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



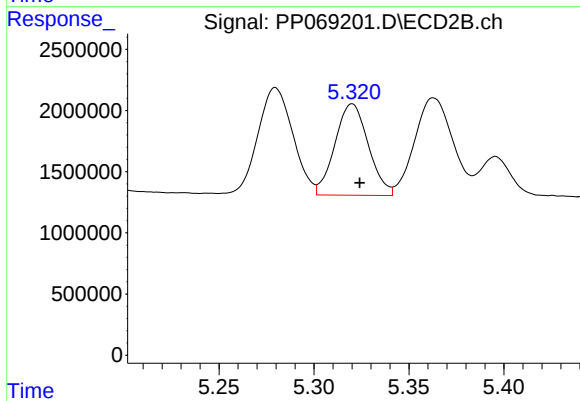
#5 AR-1016-3

R.T.: 5.280 min
Delta R.T.: -0.004 min
Response: 11224302
Conc: 414.23 ng/ml



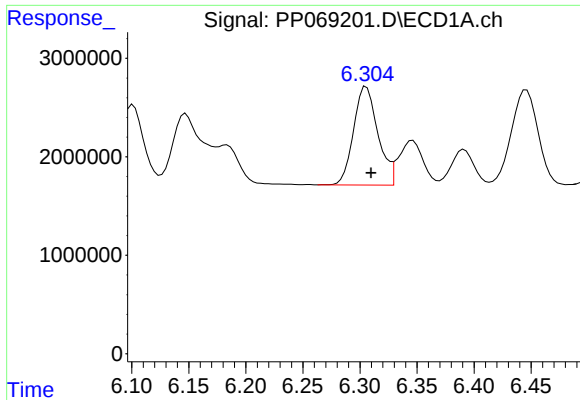
#6 AR-1016-4

R.T.: 6.011 min
Delta R.T.: -0.004 min
Response: 15151421
Conc: 433.09 ng/ml



#6 AR-1016-4

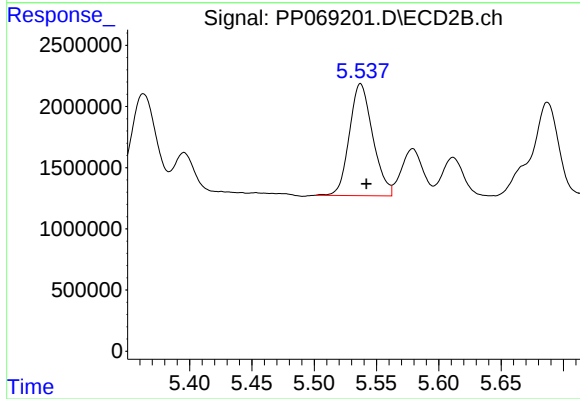
R.T.: 5.320 min
Delta R.T.: -0.004 min
Response: 9165383
Conc: 371.96 ng/ml



#7 AR-1016-5

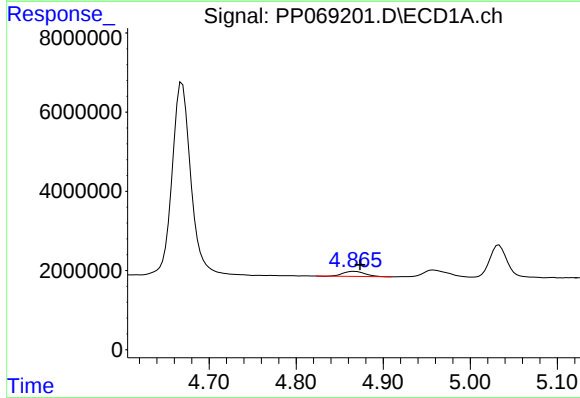
R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 14841302
Conc: 429.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



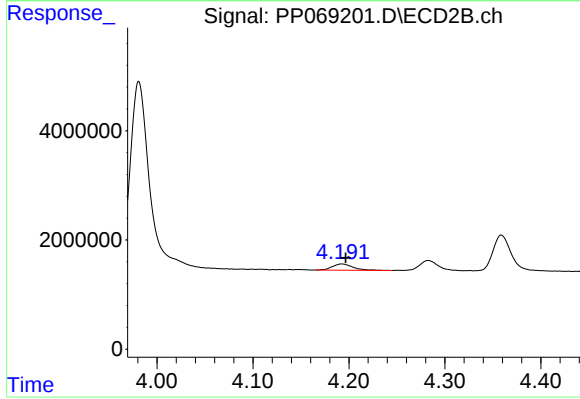
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: -0.005 min
Response: 11959171
Conc: 396.05 ng/ml



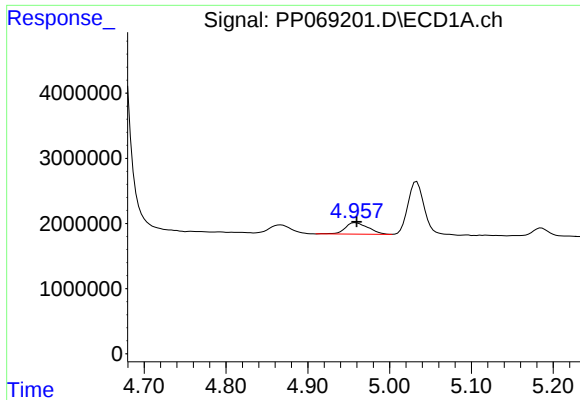
#8 AR-1221-1

R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 2226876
Conc: 125.21 ng/ml



#8 AR-1221-1

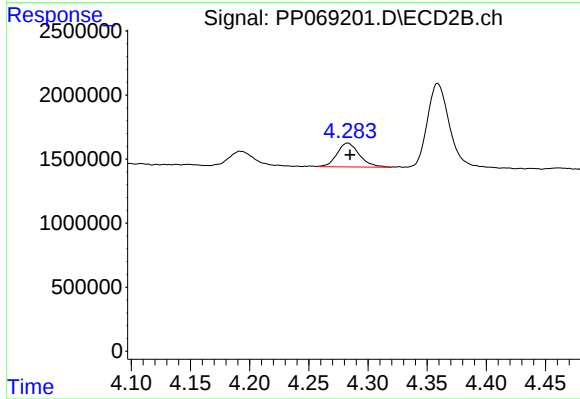
R.T.: 4.193 min
Delta R.T.: -0.004 min
Response: 1713415
Conc: 127.00 ng/ml



#9 AR-1221-2

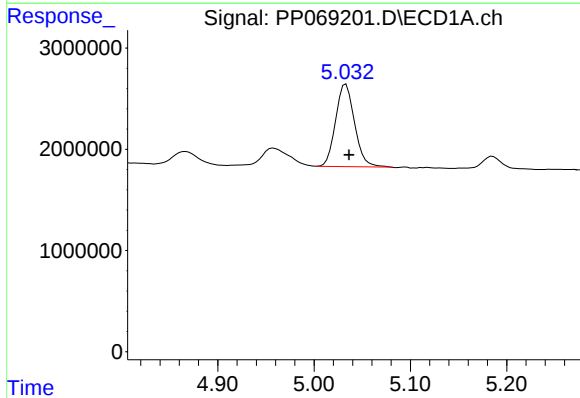
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 3472173
Conc: 269.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



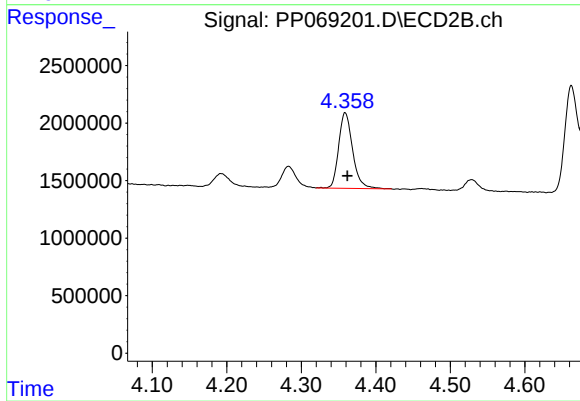
#9 AR-1221-2

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 2464848
Conc: 237.50 ng/ml



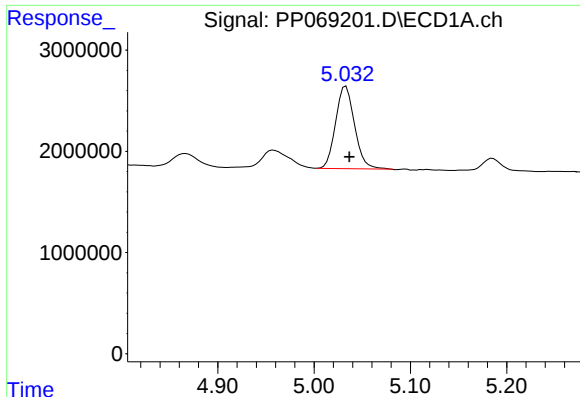
#10 AR-1221-3

R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 11150711
Conc: 287.63 ng/ml



#10 AR-1221-3

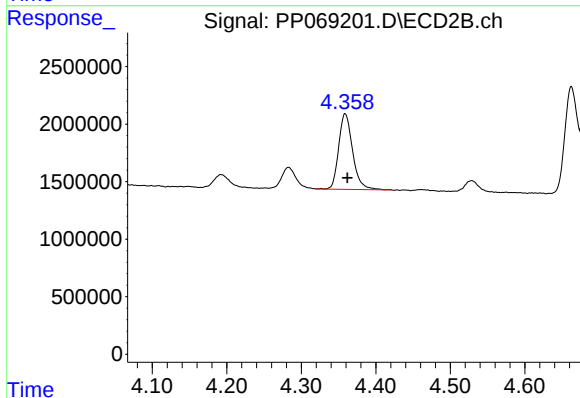
R.T.: 4.359 min
Delta R.T.: -0.003 min
Response: 8544621
Conc: 275.20 ng/ml



#11 AR-1232-1

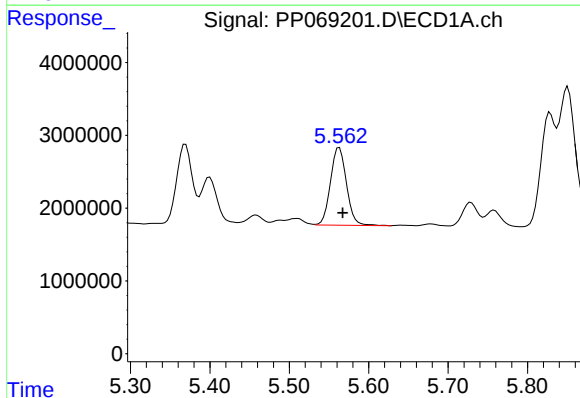
R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 11150711
Conc: 375.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



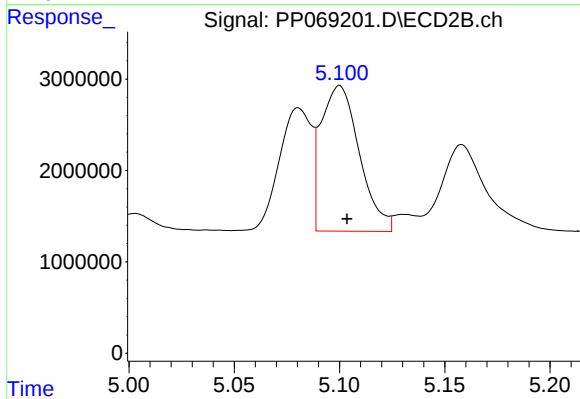
#11 AR-1232-1

R.T.: 4.359 min
Delta R.T.: -0.003 min
Response: 8544621
Conc: 346.91 ng/ml



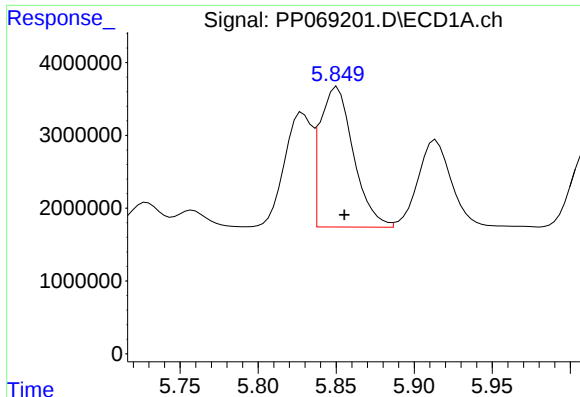
#12 AR-1232-2

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 14911094
Conc: 887.08 ng/ml



#12 AR-1232-2

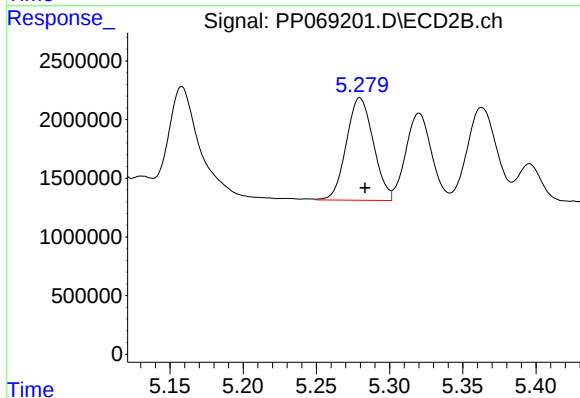
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 20179600
Conc: 843.68 ng/ml



#13 AR-1232-3

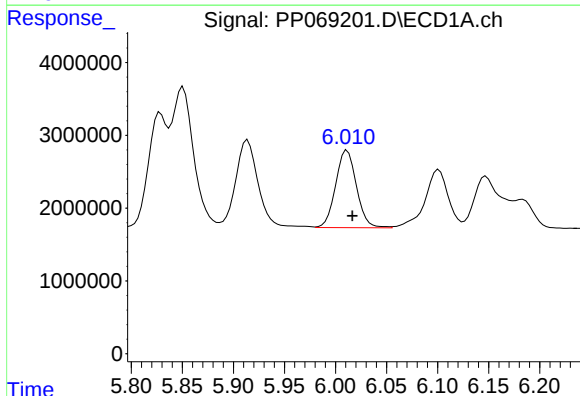
R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 28718911
Conc: 916.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



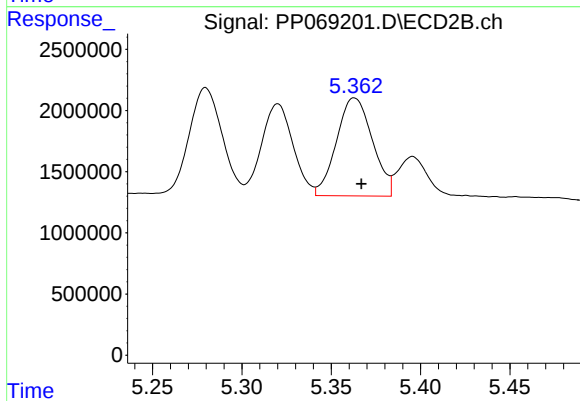
#13 AR-1232-3

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 11224302
Conc: 893.64 ng/ml



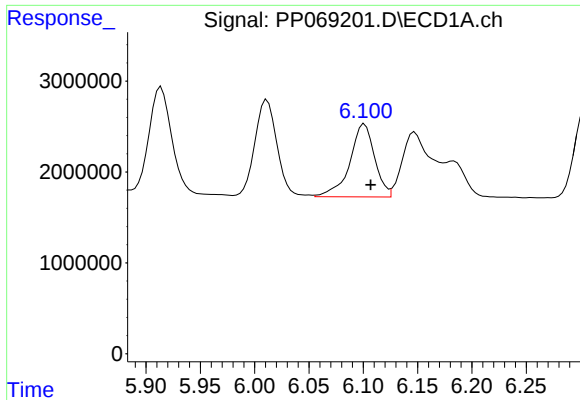
#14 AR-1232-4

R.T.: 6.011 min
Delta R.T.: -0.005 min
Response: 15151421
Conc: 968.56 ng/ml



#14 AR-1232-4

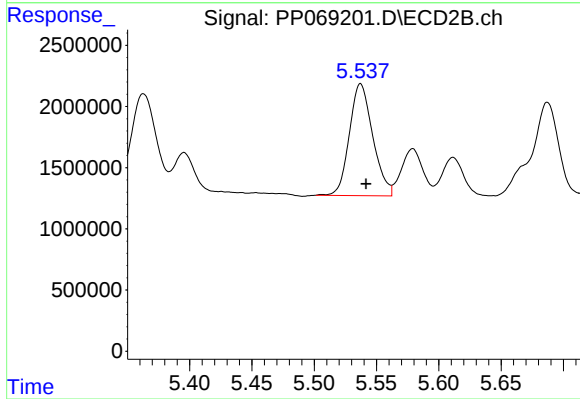
R.T.: 5.363 min
Delta R.T.: -0.004 min
Response: 11231349
Conc: 936.57 ng/ml



#15 AR-1232-5

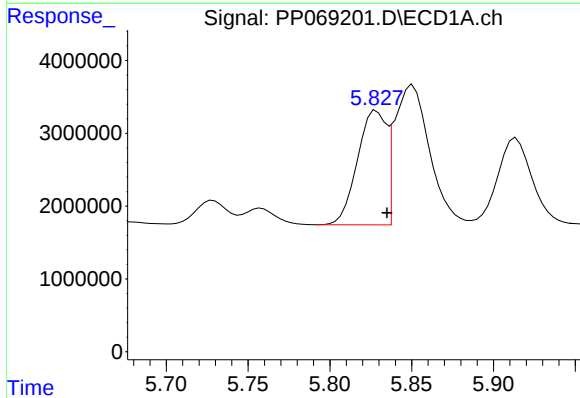
R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 12791720
Conc: 1062.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



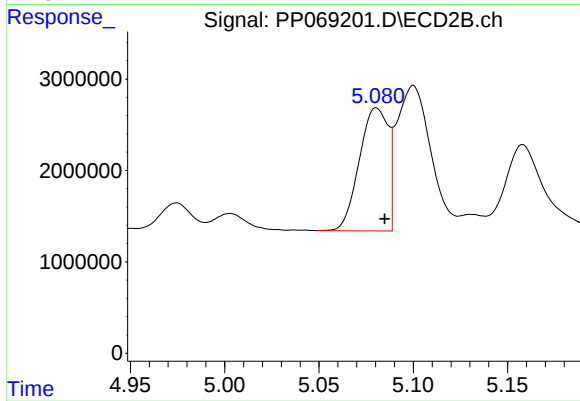
#15 AR-1232-5

R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 11959171
Conc: 931.68 ng/ml



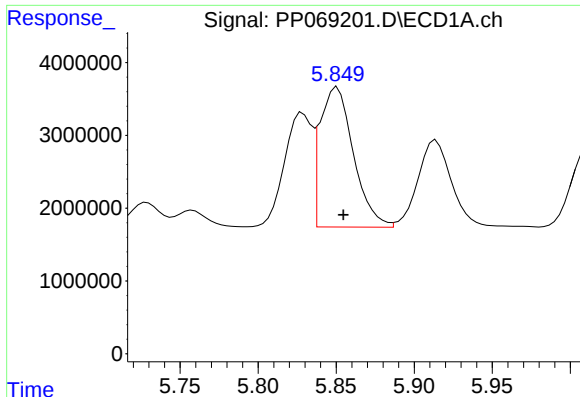
#16 AR-1242-1

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 19268055
Conc: 519.89 ng/ml



#16 AR-1242-1

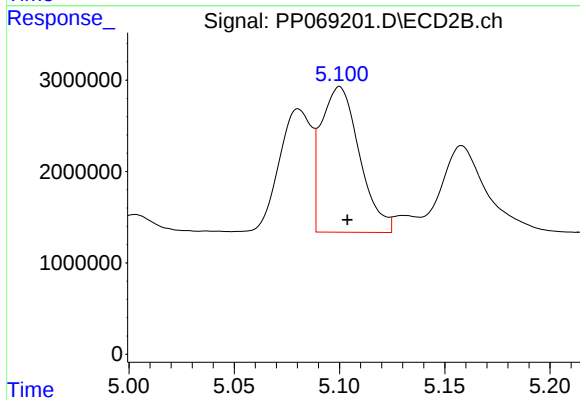
R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 14373333
Conc: 489.77 ng/ml



#17 AR-1242-2

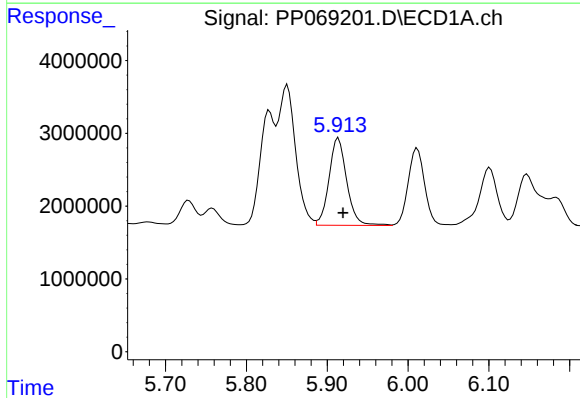
R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 28718911
Conc: 500.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



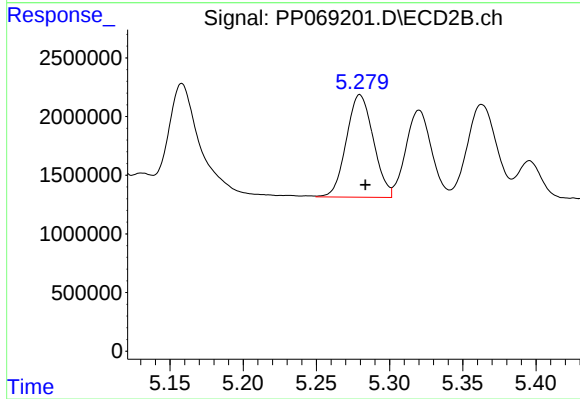
#17 AR-1242-2

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 20179600
Conc: 479.30 ng/ml



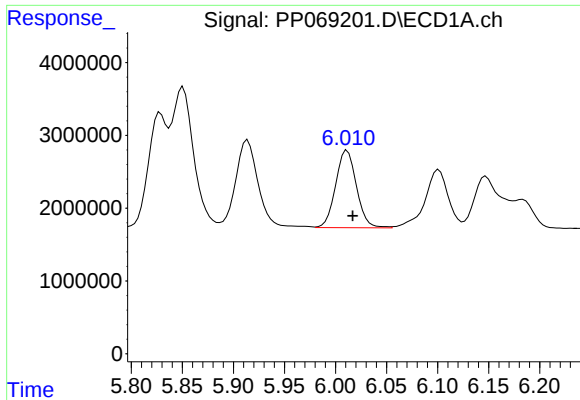
#18 AR-1242-3

R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 18269129
Conc: 531.00 ng/ml



#18 AR-1242-3

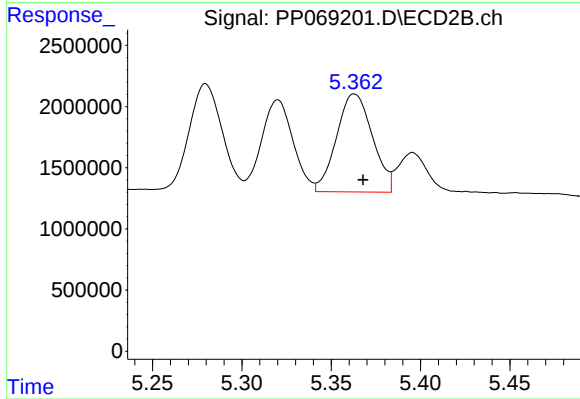
R.T.: 5.280 min
Delta R.T.: -0.004 min
Response: 11224302
Conc: 482.41 ng/ml



#19 AR-1242-4

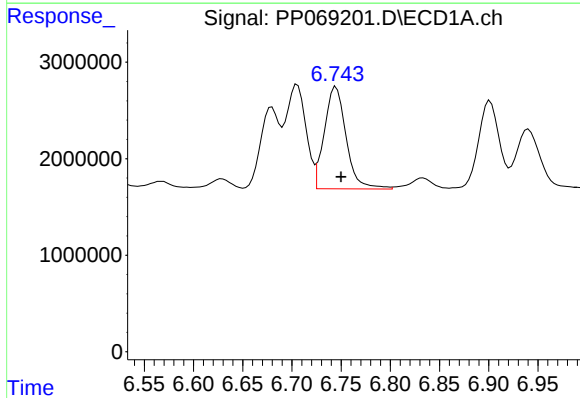
R.T.: 6.011 min
Delta R.T.: -0.006 min
Response: 15151421
Conc: 526.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



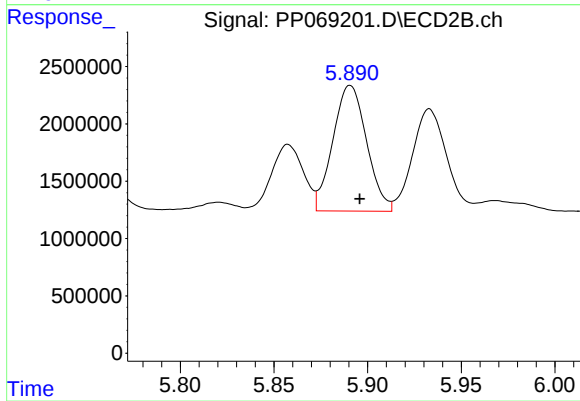
#19 AR-1242-4

R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 11231349
Conc: 460.89 ng/ml



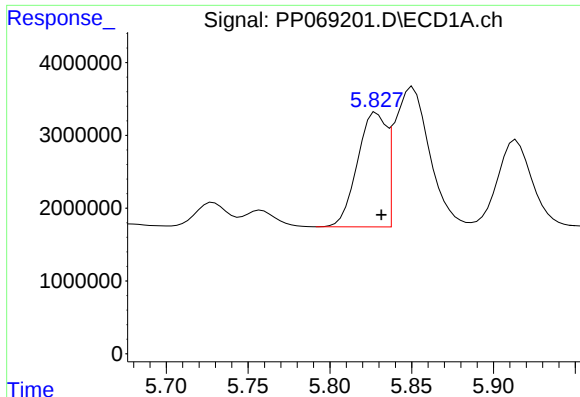
#20 AR-1242-5

R.T.: 6.745 min
Delta R.T.: -0.005 min
Response: 16328728
Conc: 520.30 ng/ml



#20 AR-1242-5

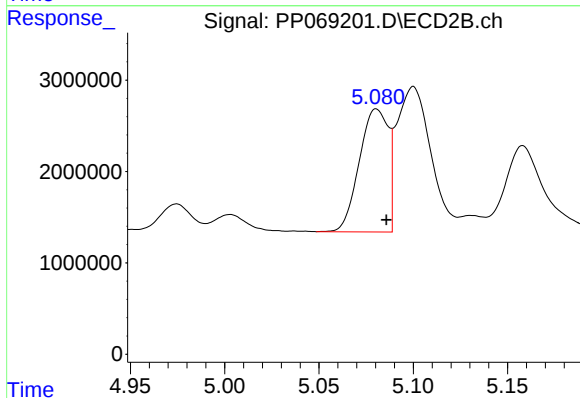
R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 13753224
Conc: 473.70 ng/ml



#21 AR-1248-1

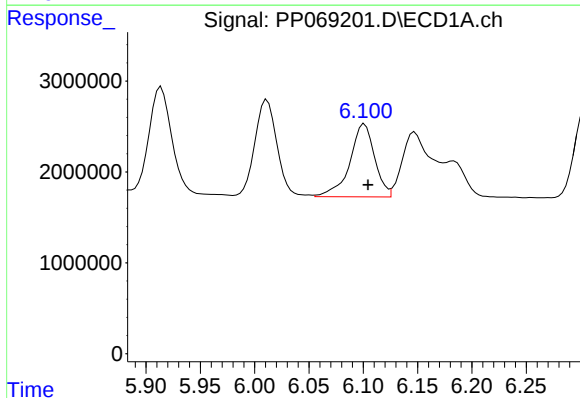
R.T.: 5.828 min
Delta R.T.: -0.003 min
Response: 19268055
Conc: 654.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



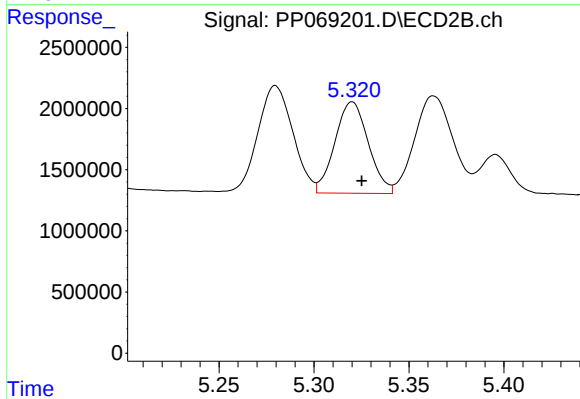
#21 AR-1248-1

R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 14373333
Conc: 624.95 ng/ml



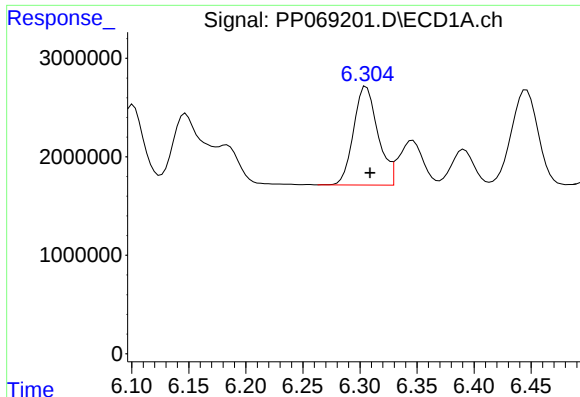
#22 AR-1248-2

R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 12791720
Conc: 296.65 ng/ml



#22 AR-1248-2

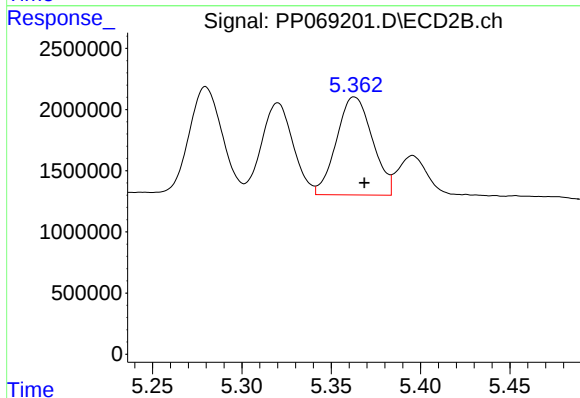
R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 9165383
Conc: 268.45 ng/ml



#23 AR-1248-3

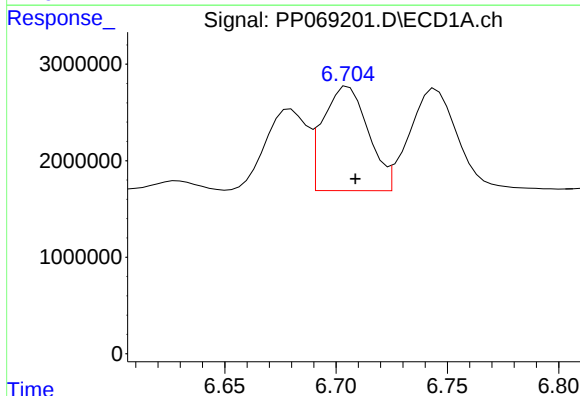
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 14841302
Conc: 314.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



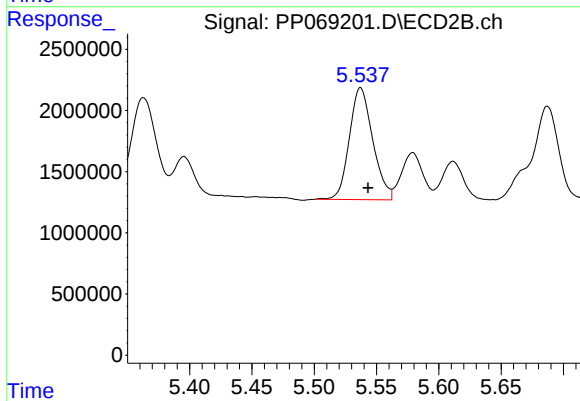
#23 AR-1248-3

R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 11231349
Conc: 317.87 ng/ml



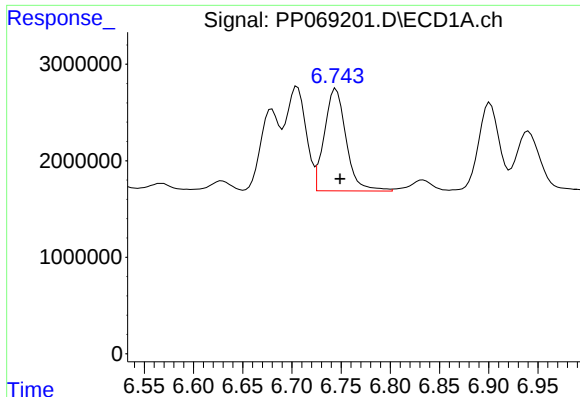
#24 AR-1248-4

R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 15324046
Conc: 285.36 ng/ml



#24 AR-1248-4

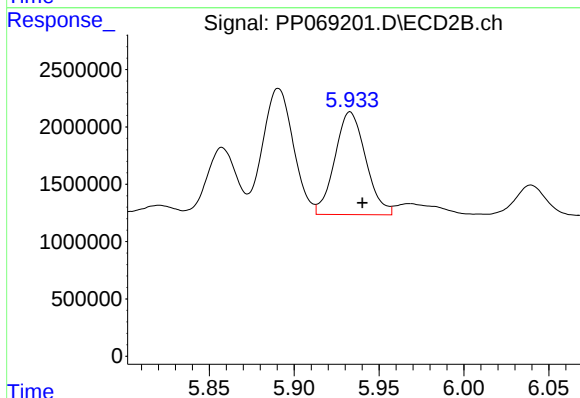
R.T.: 5.537 min
Delta R.T.: -0.006 min
Response: 11959171
Conc: 290.54 ng/ml



#25 AR-1248-5

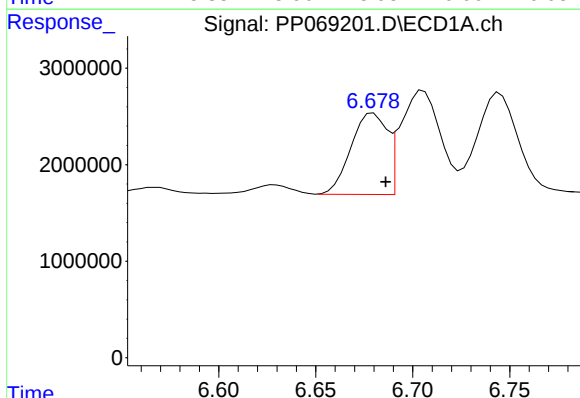
R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 16328728
Conc: 313.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



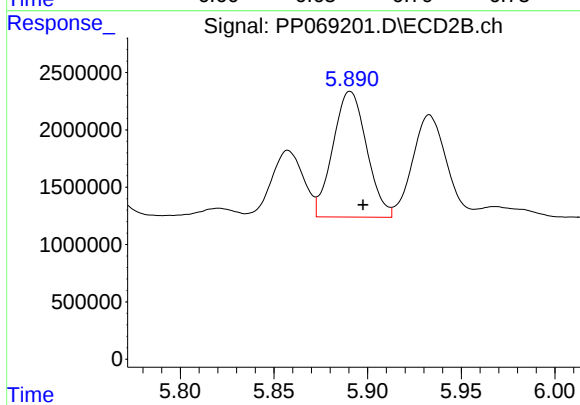
#25 AR-1248-5

R.T.: 5.933 min
Delta R.T.: -0.007 min
Response: 11344738
Conc: 293.25 ng/ml



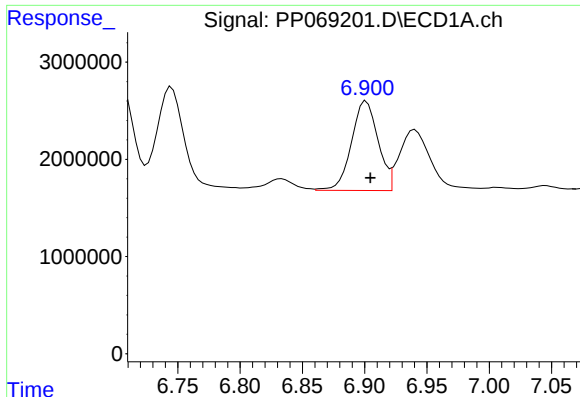
#26 AR-1254-1

R.T.: 6.680 min
Delta R.T.: -0.006 min
Response: 10913086
Conc: 204.93 ng/ml



#26 AR-1254-1

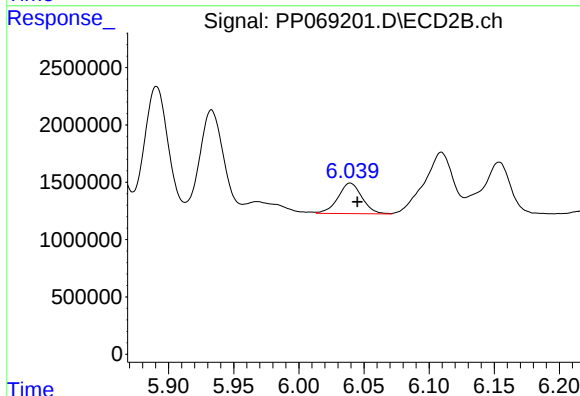
R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 13753224
Conc: 228.72 ng/ml



#27 AR-1254-2

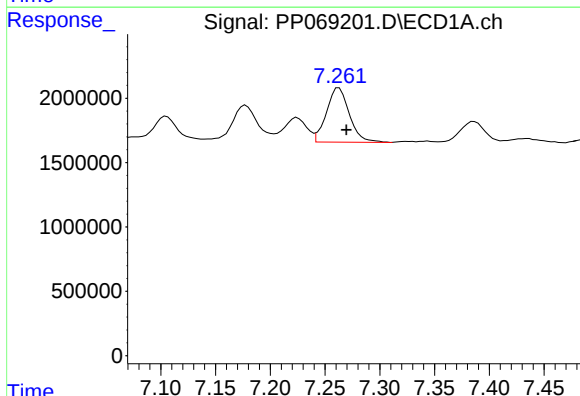
R.T.: 6.901 min
Delta R.T.: -0.003 min
Response: 13704137
Conc: 168.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



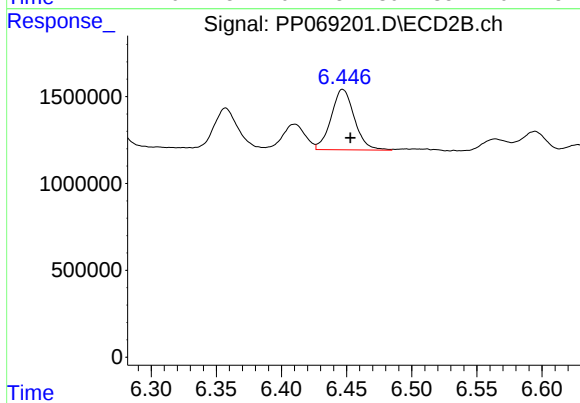
#27 AR-1254-2

R.T.: 6.040 min
Delta R.T.: -0.005 min
Response: 3421212
Conc: 63.95 ng/ml



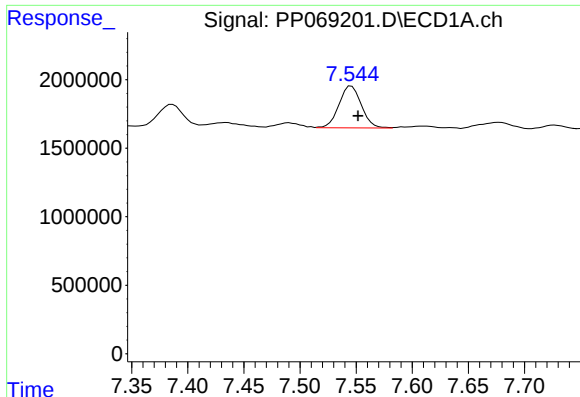
#28 AR-1254-3

R.T.: 7.263 min
Delta R.T.: -0.007 min
Response: 6125022
Conc: 76.01 ng/ml



#28 AR-1254-3

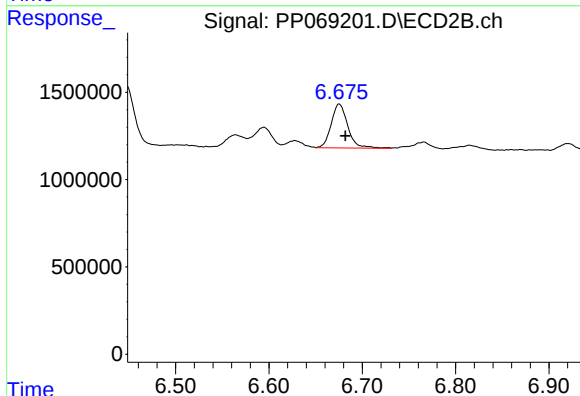
R.T.: 6.447 min
Delta R.T.: -0.006 min
Response: 4321794
Conc: 52.50 ng/ml



#29 AR-1254-4

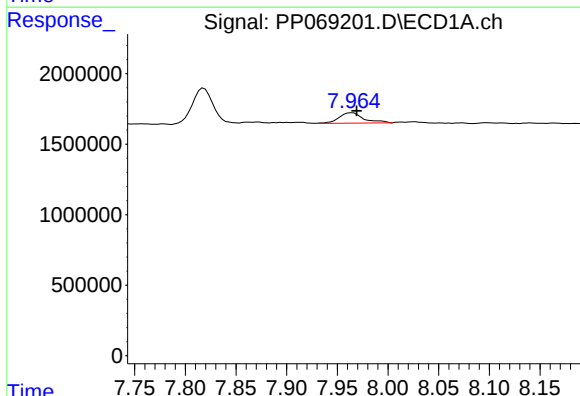
R.T.: 7.546 min
Delta R.T.: -0.006 min
Response: 4258327
Conc: 69.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



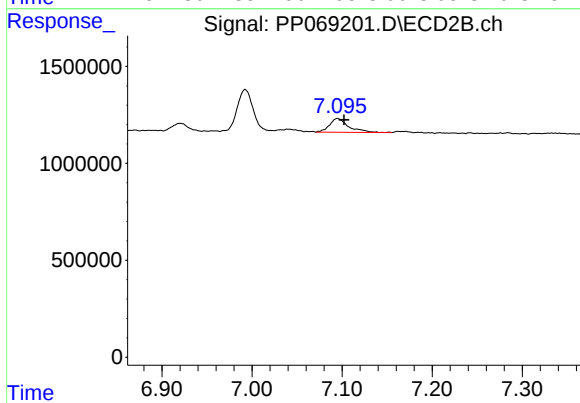
#29 AR-1254-4

R.T.: 6.675 min
Delta R.T.: -0.006 min
Response: 3103456
Conc: 68.97 ng/ml



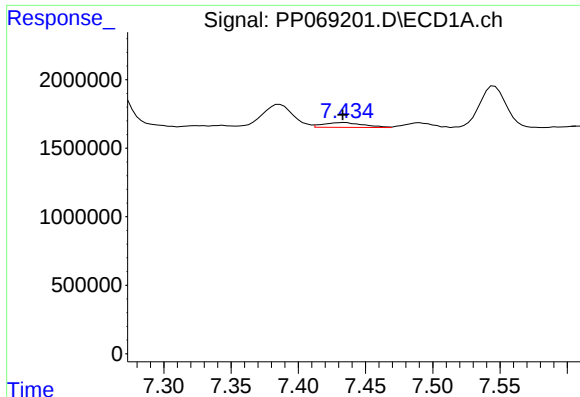
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 1234992
Conc: 19.32 ng/ml



#30 AR-1254-5

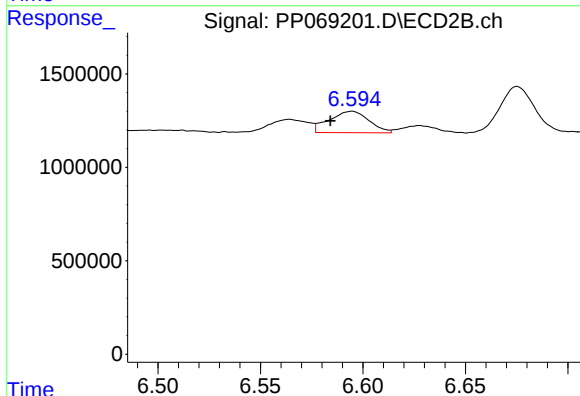
R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 1055344
Conc: 14.14 ng/ml



#31 AR-1260-1

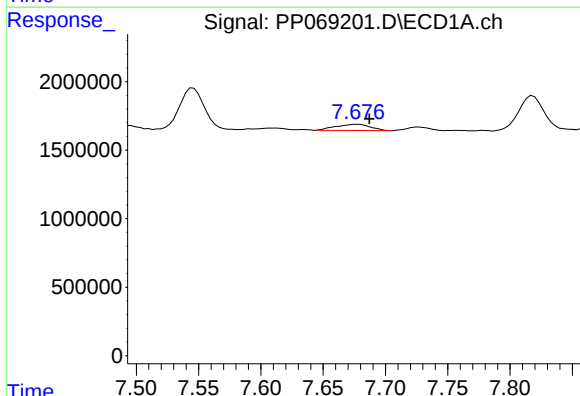
R.T.: 7.435 min
Delta R.T.: 0.002 min
Response: 721560
Conc: 11.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



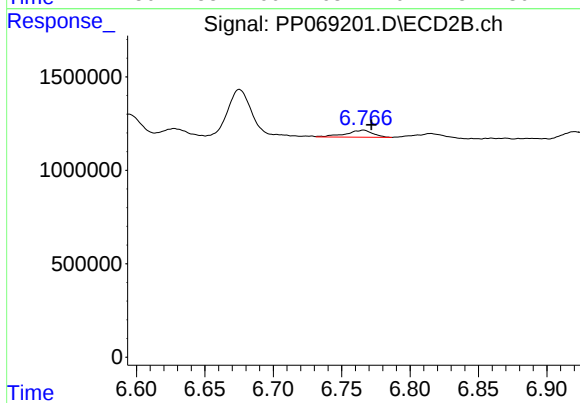
#31 AR-1260-1

R.T.: 6.595 min
Delta R.T.: 0.010 min
Response: 1546901
Conc: 27.00 ng/ml



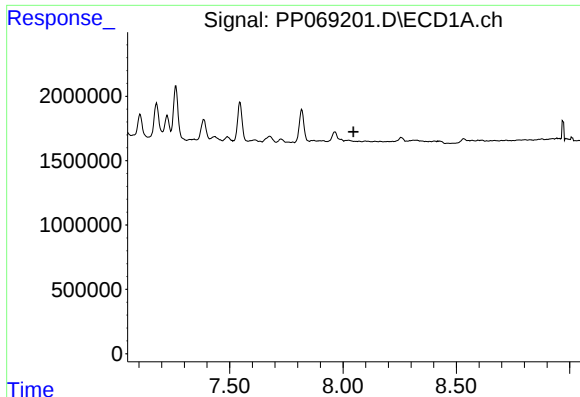
#32 AR-1260-2

R.T.: 7.677 min
Delta R.T.: -0.010 min
Response: 884608
Conc: 11.68 ng/ml



#32 AR-1260-2

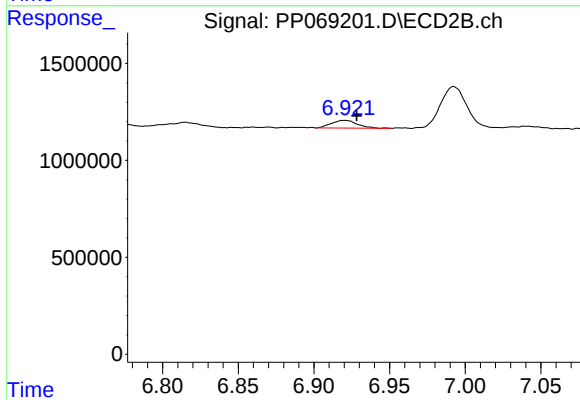
R.T.: 6.766 min
Delta R.T.: -0.006 min
Response: 504922
Conc: 7.66 ng/ml



#33 AR-1260-3

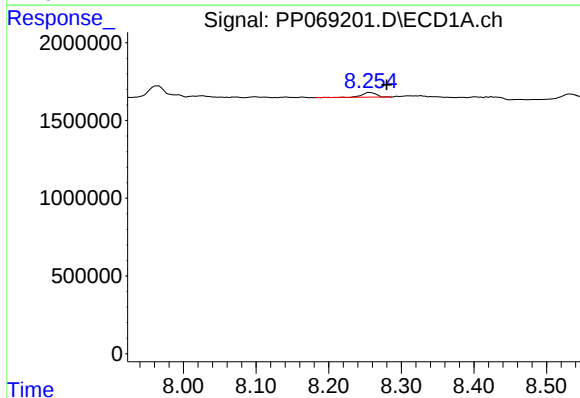
R.T.: 0.000 min
Exp R.T.: 8.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



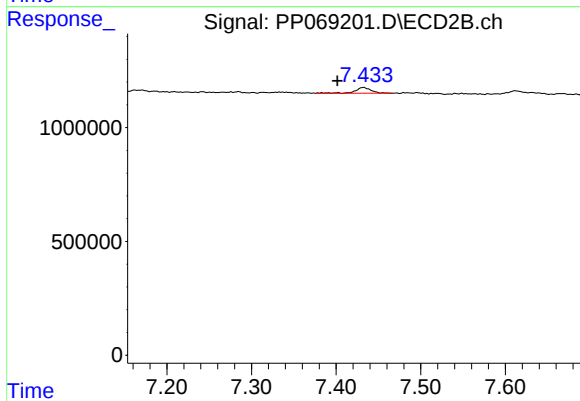
#33 AR-1260-3

R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 478216
Conc: 7.43 ng/ml



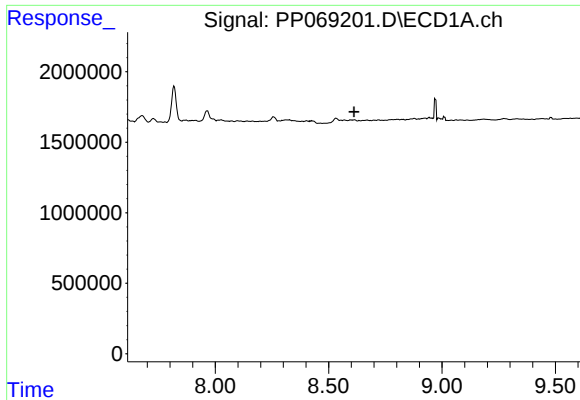
#34 AR-1260-4

R.T.: 8.256 min
Delta R.T.: -0.024 min
Response: 425373
Conc: 6.42 ng/ml



#34 AR-1260-4

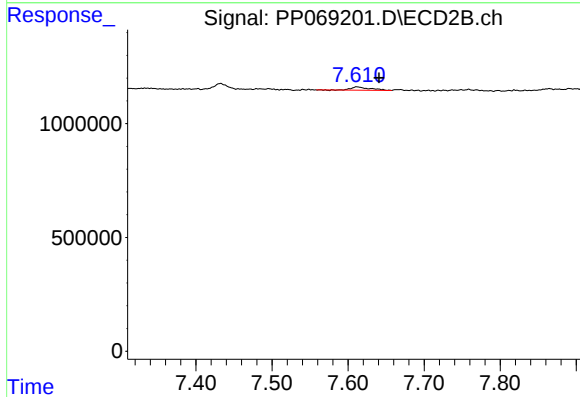
R.T.: 7.432 min
Delta R.T.: 0.031 min
Response: 325454
Conc: 5.81 ng/ml



#35 AR-1260-5

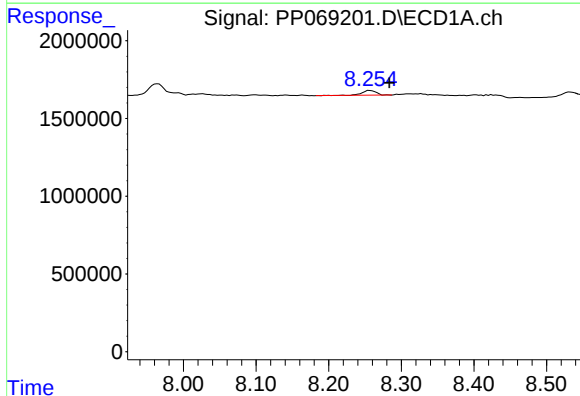
R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



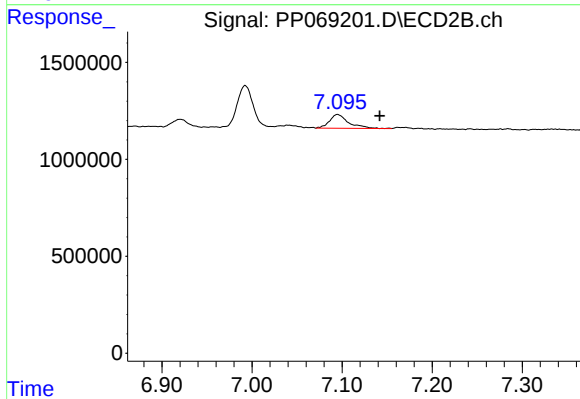
#35 AR-1260-5

R.T.: 7.612 min
Delta R.T.: -0.029 min
Response: 250975
Conc: 2.04 ng/ml



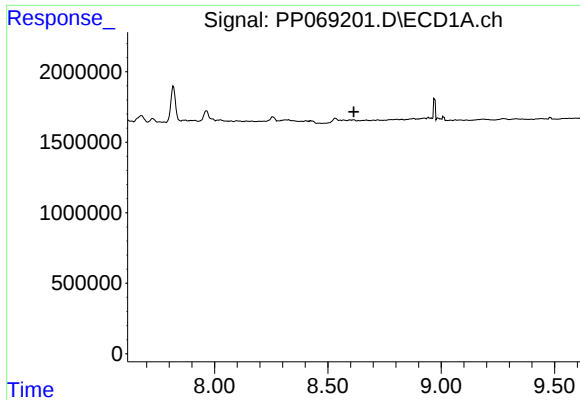
#36 AR-1262-1

R.T.: 8.256 min
Delta R.T.: -0.028 min
Response: 425373
Conc: 5.38 ng/ml



#36 AR-1262-1

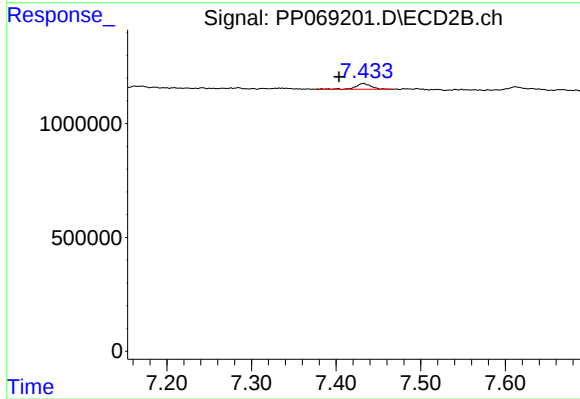
R.T.: 7.095 min
Delta R.T.: -0.047 min
Response: 1055344
Conc: 13.22 ng/ml



#37 AR-1262-2

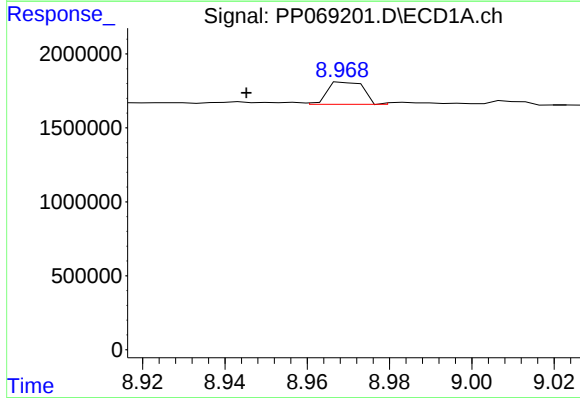
R.T.: 0.000 min
Exp R.T.: 8.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



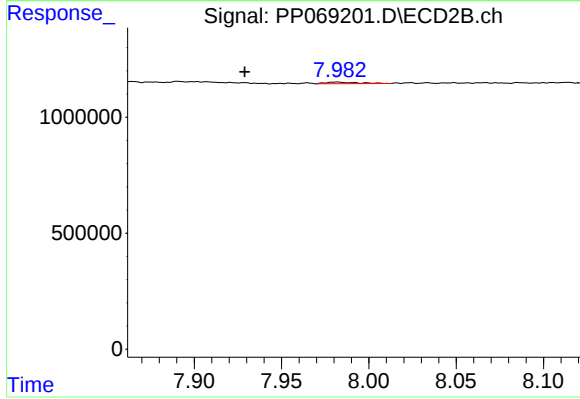
#37 AR-1262-2

R.T.: 7.432 min
Delta R.T.: 0.029 min
Response: 325454
Conc: 4.65 ng/ml



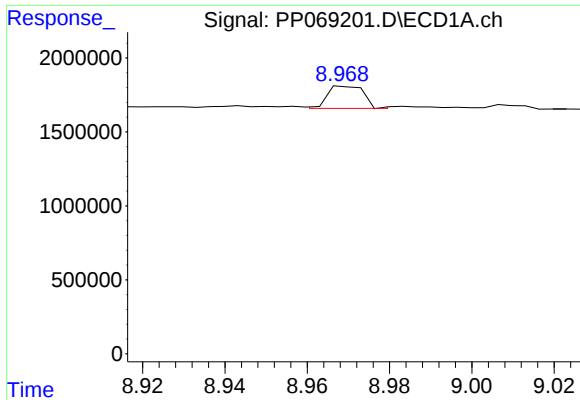
#38 AR-1262-3

R.T.: 8.971 min
Delta R.T.: 0.026 min
Response: 914886
Conc: 8.92 ng/ml



#38 AR-1262-3

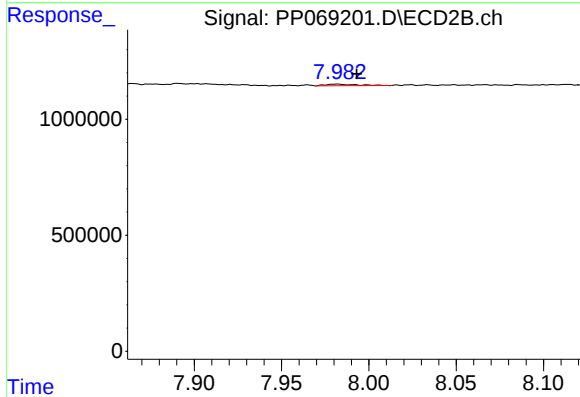
R.T.: 7.982 min
Delta R.T.: 0.053 min
Response: 88060
Conc: 1.53 ng/ml



#39 AR-1262-4

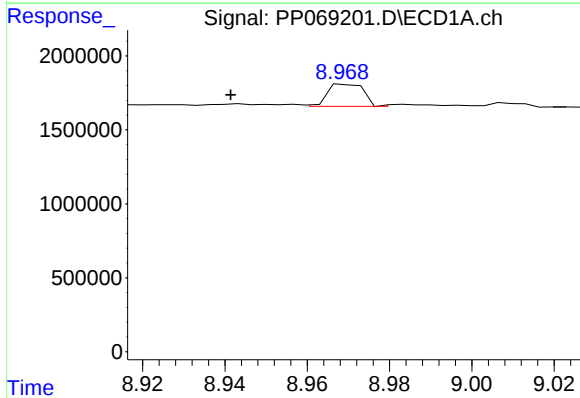
R.T.: 8.971 min
Delta R.T.: -0.065 min
Response: 914886
Conc: 11.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



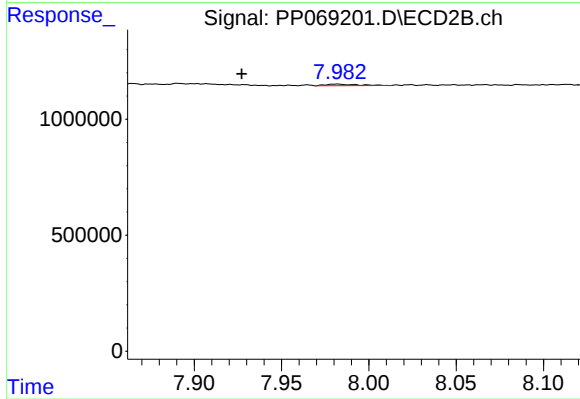
#39 AR-1262-4

R.T.: 7.982 min
Delta R.T.: -0.011 min
Response: 88060
Conc: 0.87 ng/ml



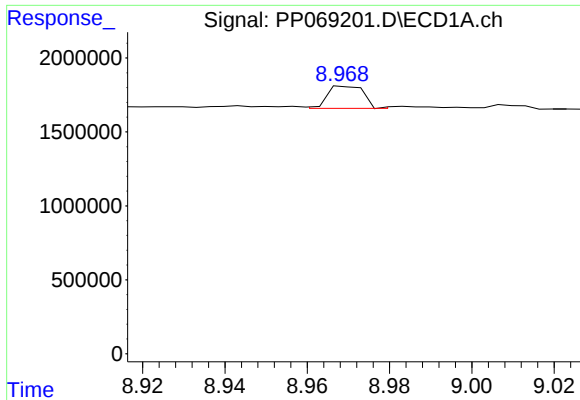
#41 AR-1268-1

R.T.: 8.971 min
Delta R.T.: 0.029 min
Response: 914886
Conc: 4.95 ng/ml



#41 AR-1268-1

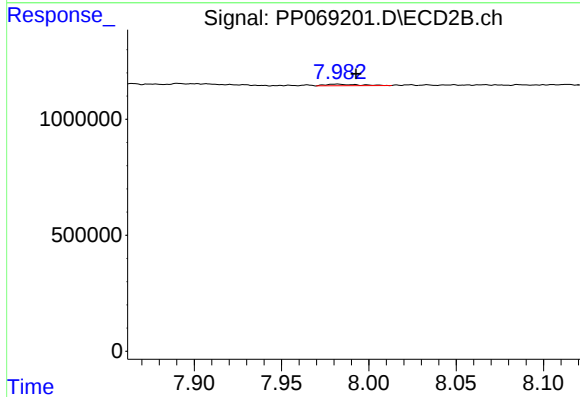
R.T.: 7.982 min
Delta R.T.: 0.054 min
Response: 88060
Conc: 0.54 ng/ml



#42 AR-1268-2

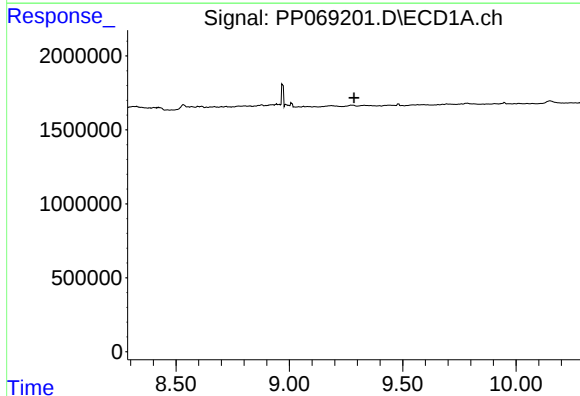
R.T.: 8.971 min
Delta R.T.: -0.070 min
Response: 914886
Conc: 5.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



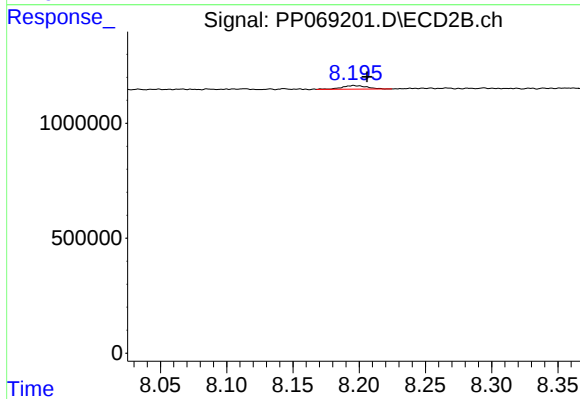
#42 AR-1268-2

R.T.: 7.982 min
Delta R.T.: -0.011 min
Response: 88060
Conc: 0.60 ng/ml



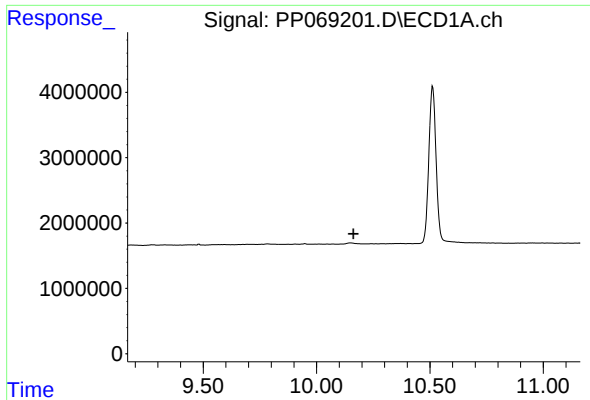
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.285 min
Response: 0
Conc: N.D.



#43 AR-1268-3

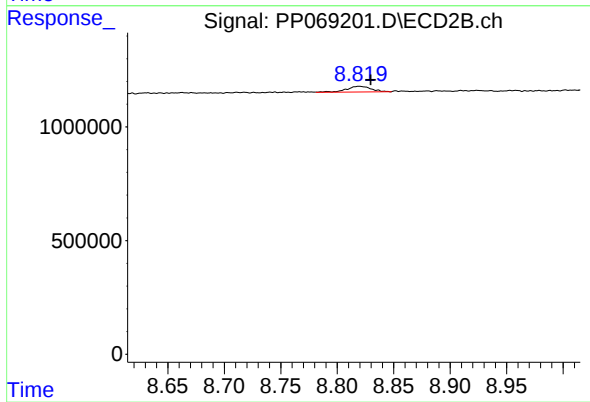
R.T.: 8.196 min
Delta R.T.: -0.010 min
Response: 214798
Conc: 1.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.820 min
Delta R.T.: -0.010 min
Response: 380139
Conc: 0.97 ng/ml