

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100325\
 Data File : PP075590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 20:51
 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: Oct 04 01:36:32 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...	4.654	3.796	69275139	348.6E6	52.943	57.133
2)	SA Decachlor...	10.428	8.796	54403414	368.9E6	54.537	61.155
Target Compounds							
3)	L1 AR-1016-1	5.806	4.890	21311380	271.1E6	443.020	483.220
4)	L1 AR-1016-2	5.827	4.948	31507854	129.4E6	439.265	503.654
5)	L1 AR-1016-3	5.890	5.068	20088128	68588235	431.717	441.740
6)	L1 AR-1016-4	5.987	5.108	16624070	65750410	466.488	447.379
7)	L1 AR-1016-5	6.279	5.323	15857763	75048275	470.259	459.342
8)	L2 AR-1221-1	4.851	4.004	2511776	8556581	135.840	111.883
9)	L2 AR-1221-2	4.940	4.090	3740483	13302976	273.071	254.538
10)	L2 AR-1221-3	5.016	4.166	12505990	56597215	302.094	297.246
11)	L3 AR-1232-1	5.016	4.166	12505990	56597215	389.406	386.154
12)	L3 AR-1232-2	5.541	4.890	15893143	271.1E6	947.437	1074.923
13)	L3 AR-1232-3	5.827	5.068	31507854	68588235	942.199	1088.445
14)	L3 AR-1232-4	5.987	5.151	16624070	125.8E6	960.977	1219.099 #
15)	L3 AR-1232-5	6.077	5.323	13653202	75048275	1137.349	1171.777
16)	L4 AR-1242-1	5.806	4.890	21311380	271.1E6	511.559	580.350
17)	L4 AR-1242-2	5.827	4.948	31507854	129.4E6	528.324	619.456
18)	L4 AR-1242-3	5.890	5.068	20088128	68588235	496.908	562.366
19)	L4 AR-1242-4	5.987	5.151	16624070	125.8E6	528.855	790.531 #
20)	L4 AR-1242-5	6.716	5.670	18556514	109.1E6	527.838	560.540
21)	L5 AR-1248-1	5.806	4.890	21311380	271.1E6	675.271	902.241 #
22)	L5 AR-1248-2	6.077	5.108	13653202	65750410	314.822	324.727
23)	L5 AR-1248-3	6.279	5.151	15857763	125.8E6	332.039	503.578 #
24)	L5 AR-1248-4	6.677	5.323	17470774	75048275	295.554	322.451
25)	L5 AR-1248-5	6.716	5.712	18556514	148.0E6	313.988	362.133
26)	L6 AR-1254-1	6.651	5.670	13094388	109.1E6	203.886	218.780
27)	L6 AR-1254-2	6.872	5.816	14948659	30321811	173.956	75.959 #
28)	L6 AR-1254-3	7.230	6.220	7298345	32041540	78.967	48.203 #
29)	L6 AR-1254-4	7.513	6.447	5013375	28040472	70.265	56.803
30)	L6 AR-1254-5	7.929	6.865	1705998	7274037	20.854	12.746 #
31)	L7 AR-1260-1	7.398	6.362	779211	20448230	12.961	50.373 #
32)	L7 AR-1260-2	7.647	6.539	1052911	3126309	14.463	5.429 #
33)	L7 AR-1260-3	7.986	6.688	315980	2056953	5.836	4.805
34)	L7 AR-1260-4	8.219	7.165	578607	665565	10.234	1.543 #
35)	L7 AR-1260-5	8.562	7.409	326043	659665	2.969	0.627 #
36)	L8 AR-1262-1	8.219	6.906	578607	531650	7.618	0.672 #
37)	L8 AR-1262-2	8.562	7.165	326043	665565	2.409	1.205 #
38)	L8 AR-1262-3	8.886	7.692	69559	676761	0.744	1.354 #
39)	L8 AR-1262-4	0.000	7.746	0	995035	N.D.	1.096 #
40)	L8 AR-1262-5	9.603f	8.248	63239	643053	1.213	1.496
41)	L9 AR-1268-1	8.886	7.692	69559	676761	0.429	0.469

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100325\
Data File : PP075590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2025 20:51
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: Oct 04 01:36:32 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

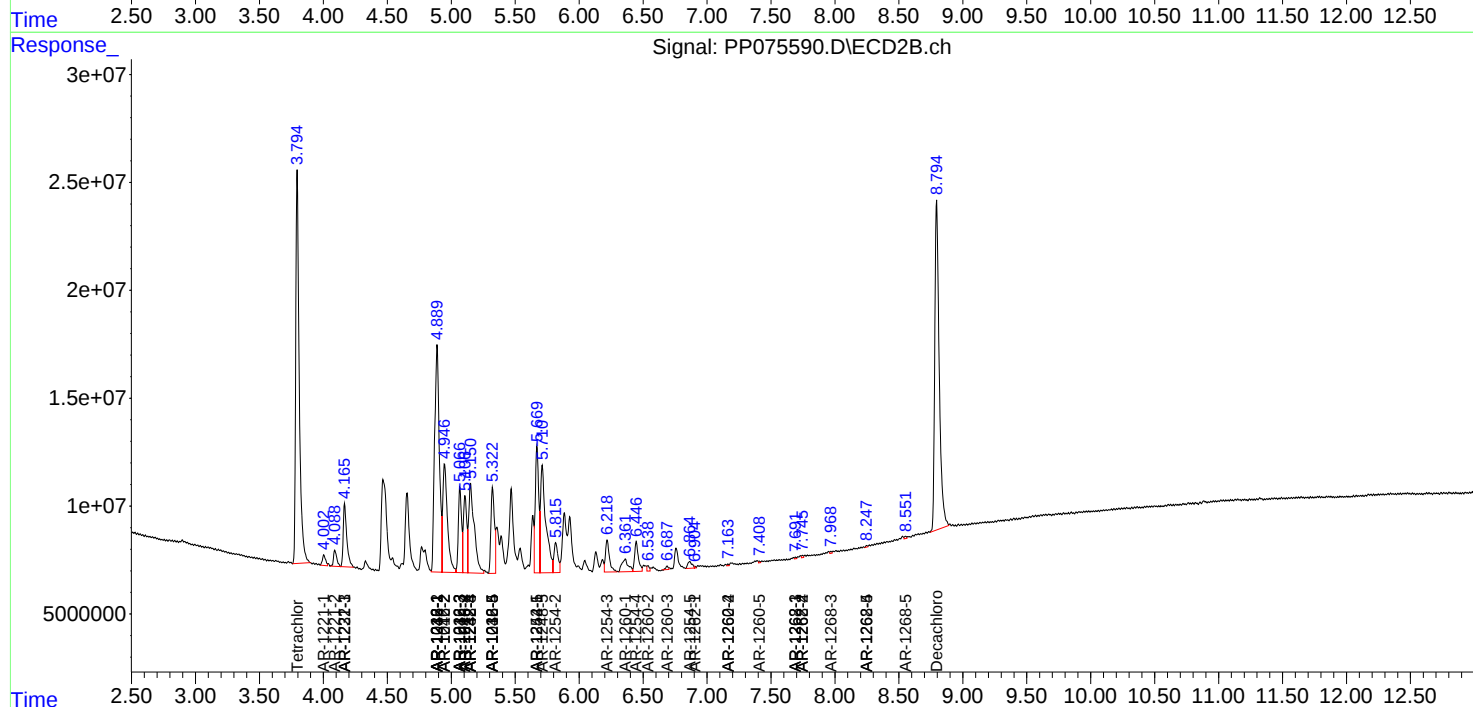
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

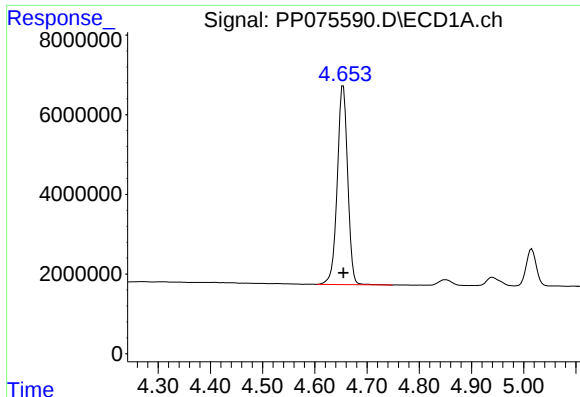
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.746	0	995035	N.D.	0.713 #
43) L9	AR-1268-3	0.000	7.969	0	822763	N.D.	0.754 #
44) L9	AR-1268-4	9.603f	8.248	63239	643053	1.061	1.429 #
45) L9	AR-1268-5	10.064	8.553	397010	1265620	1.023	0.417 #

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

Instrument :
ECD_P
ClientSampleId :

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

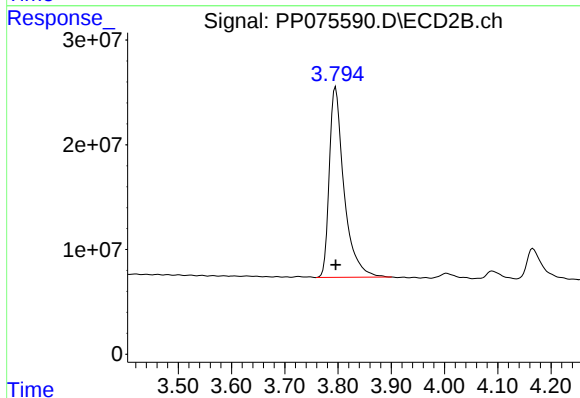




#1 Tetrachloro-m-xylene

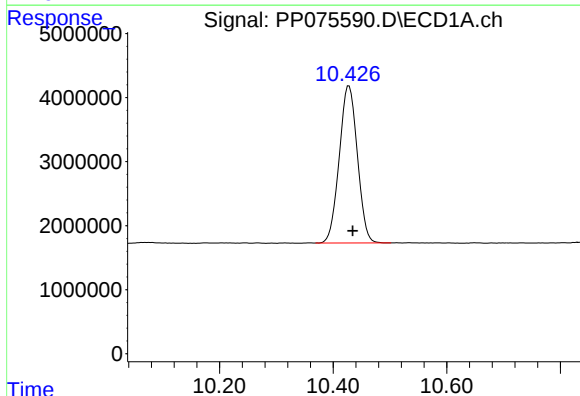
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 69275139
Conc: 52.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



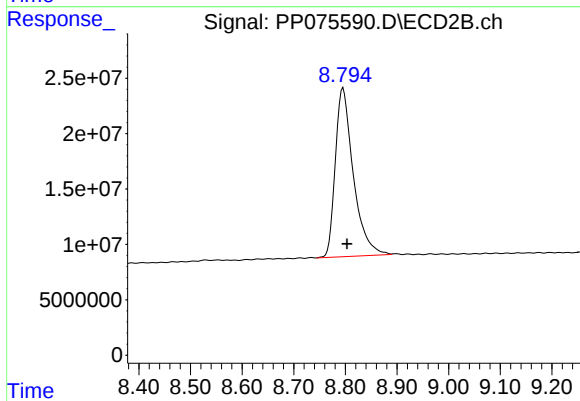
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 348563981
Conc: 57.13 ng/ml



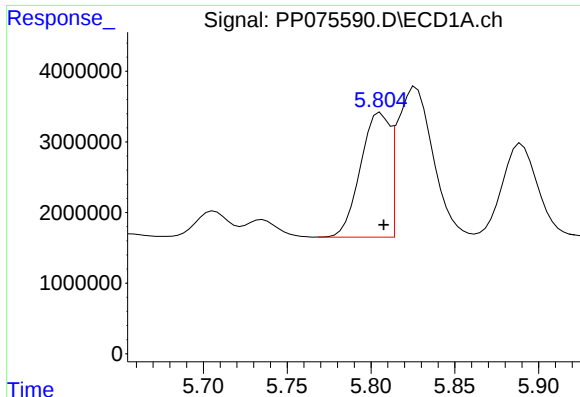
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: -0.007 min
Response: 54403414
Conc: 54.54 ng/ml



#2 Decachlorobiphenyl

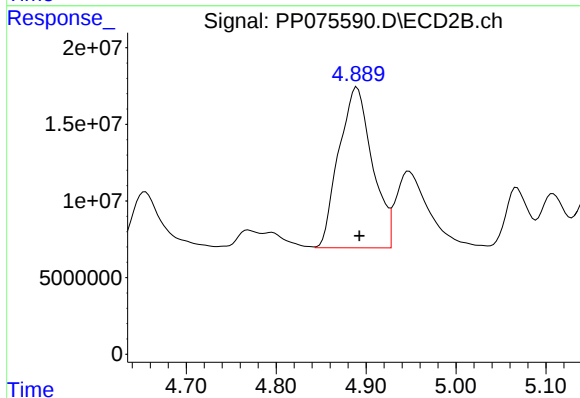
R.T.: 8.796 min
Delta R.T.: -0.008 min
Response: 368916145
Conc: 61.15 ng/ml



#3 AR-1016-1

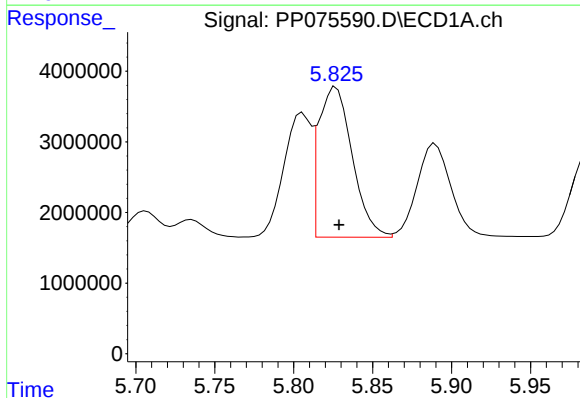
R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 21311380
Conc: 443.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



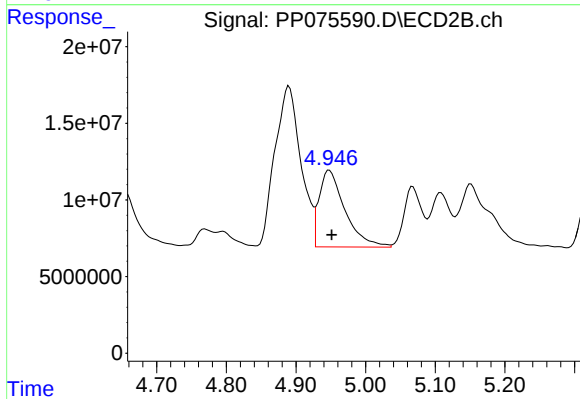
#3 AR-1016-1

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 271093120
Conc: 483.22 ng/ml



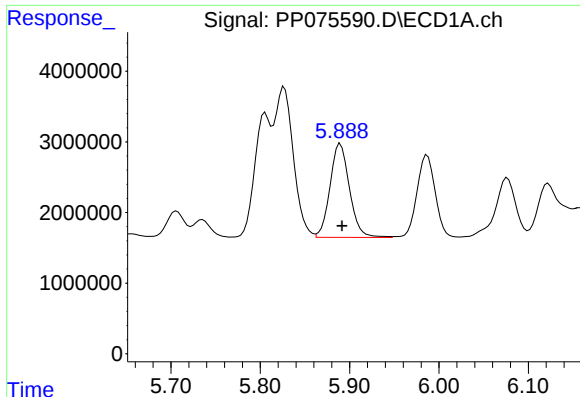
#4 AR-1016-2

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 31507854
Conc: 439.26 ng/ml



#4 AR-1016-2

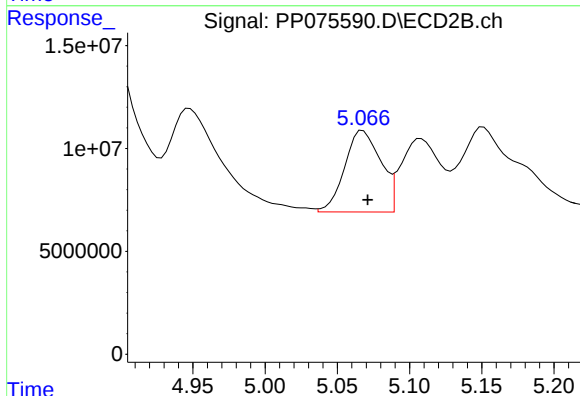
R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 129440193
Conc: 503.65 ng/ml



#5 AR-1016-3

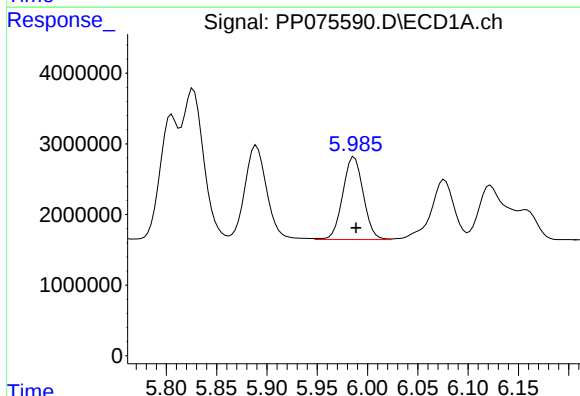
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 20088128
Conc: 431.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



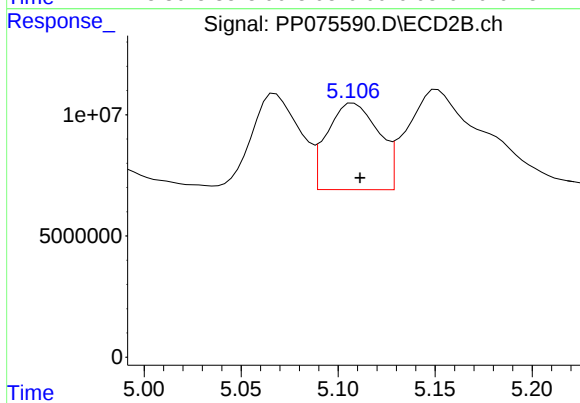
#5 AR-1016-3

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 68588235
Conc: 441.74 ng/ml



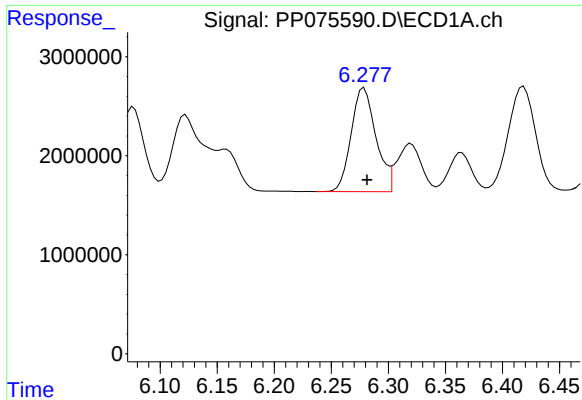
#6 AR-1016-4

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 16624070
Conc: 466.49 ng/ml



#6 AR-1016-4

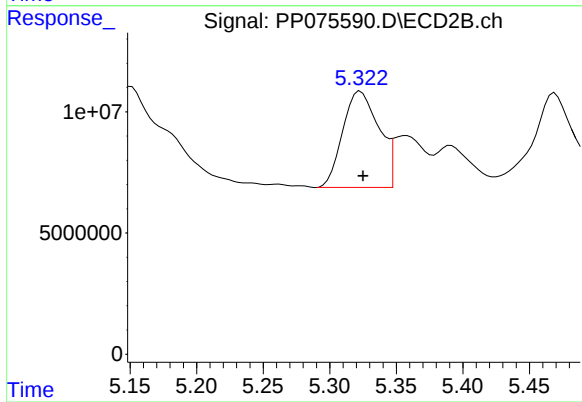
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 65750410
Conc: 447.38 ng/ml



#7 AR-1016-5

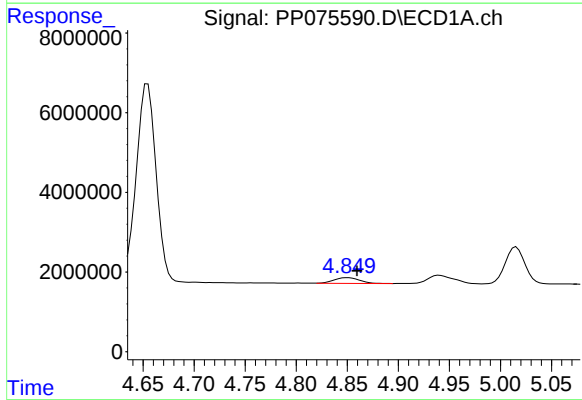
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 15857763
Conc: 470.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



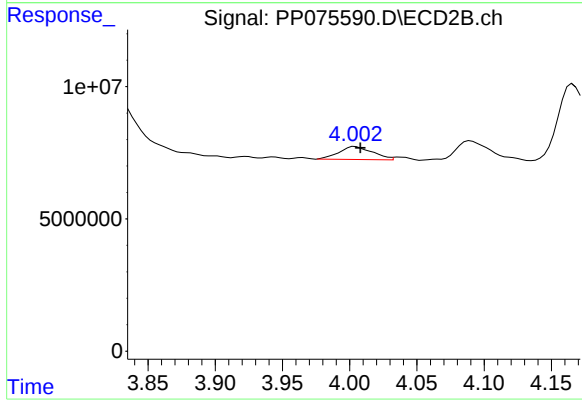
#7 AR-1016-5

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 75048275
Conc: 459.34 ng/ml



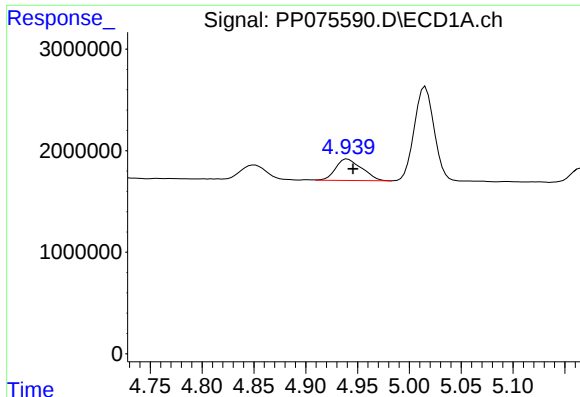
#8 AR-1221-1

R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 2511776
Conc: 135.84 ng/ml



#8 AR-1221-1

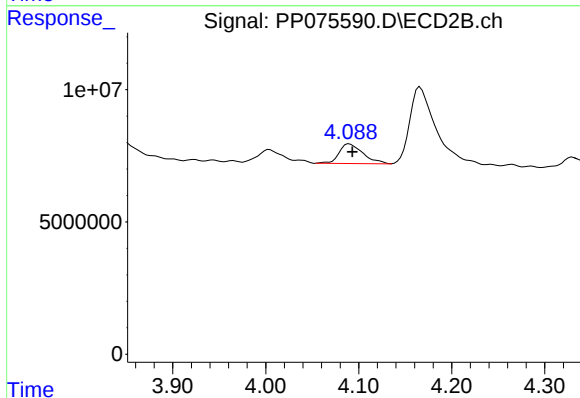
R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 8556581
Conc: 111.88 ng/ml



#9 AR-1221-2

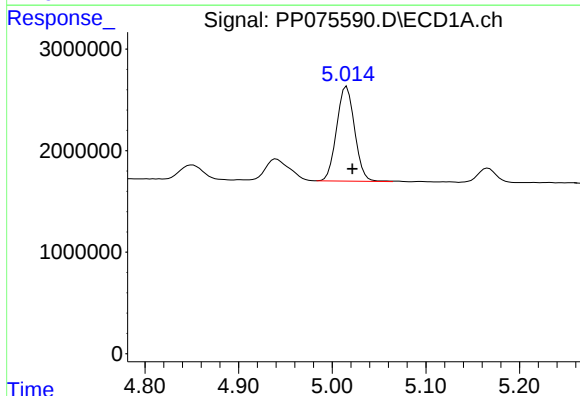
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 3740483
Conc: 273.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



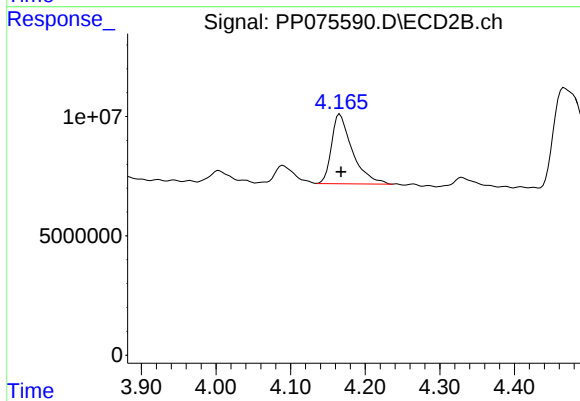
#9 AR-1221-2

R.T.: 4.090 min
Delta R.T.: -0.003 min
Response: 13302976
Conc: 254.54 ng/ml



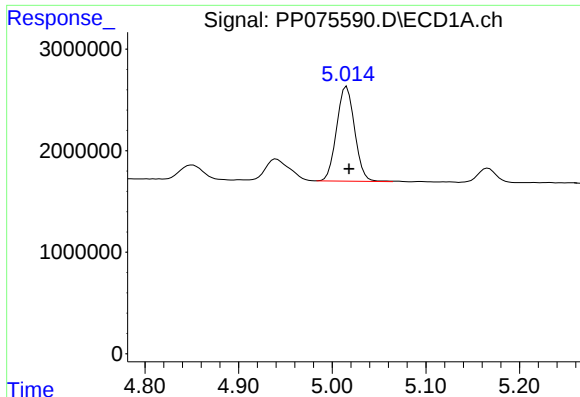
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 12505990
Conc: 302.09 ng/ml



#10 AR-1221-3

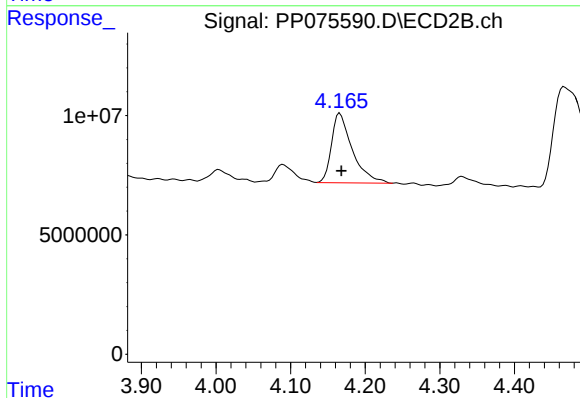
R.T.: 4.166 min
Delta R.T.: -0.002 min
Response: 56597215
Conc: 297.25 ng/ml



#11 AR-1232-1

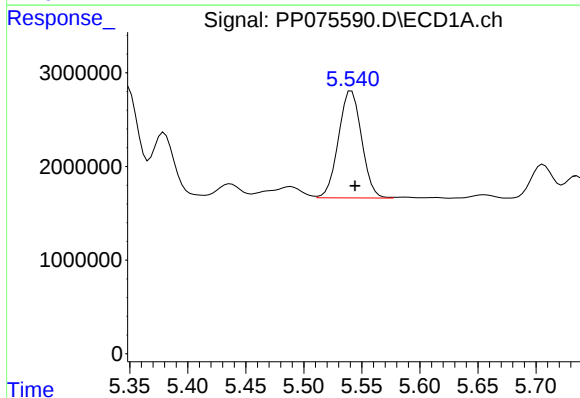
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 12505990
Conc: 389.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



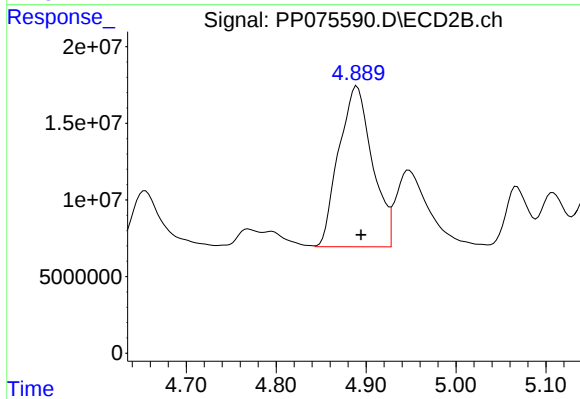
#11 AR-1232-1

R.T.: 4.166 min
Delta R.T.: -0.002 min
Response: 56597215
Conc: 386.15 ng/ml



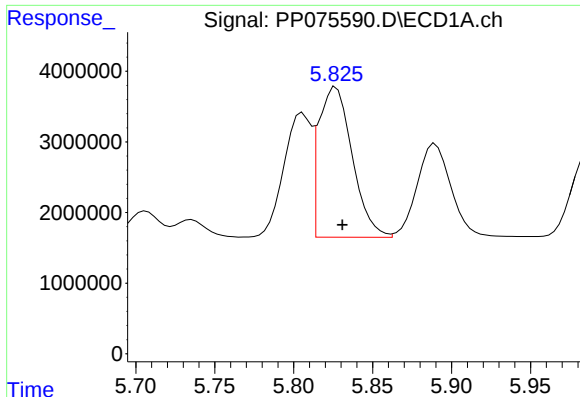
#12 AR-1232-2

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 15893143
Conc: 947.44 ng/ml



#12 AR-1232-2

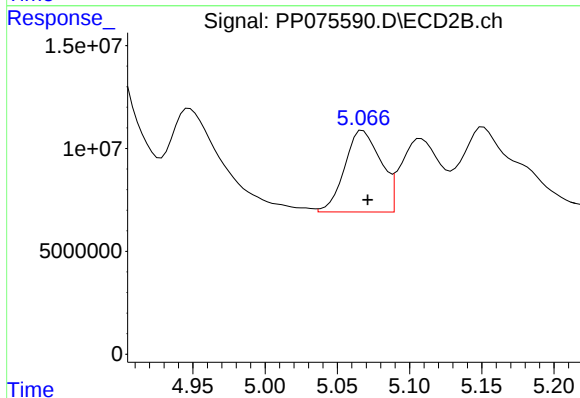
R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 271093120
Conc: 1074.92 ng/ml



#13 AR-1232-3

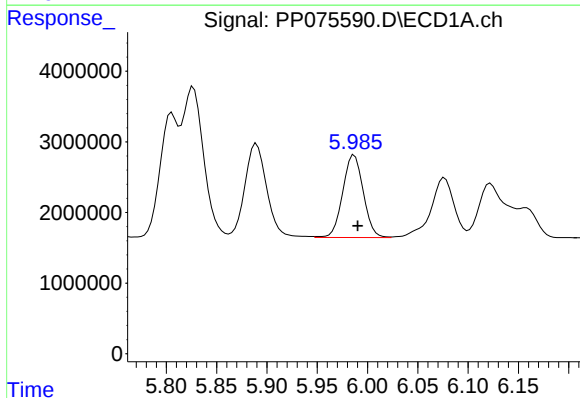
R.T.: 5.827 min
Delta R.T.: -0.004 min
Response: 31507854
Conc: 942.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



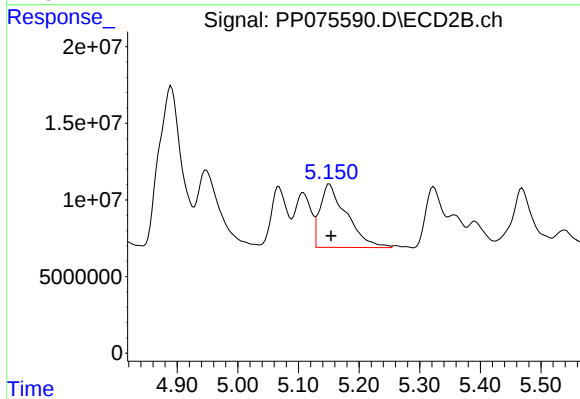
#13 AR-1232-3

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 68588235
Conc: 1088.44 ng/ml



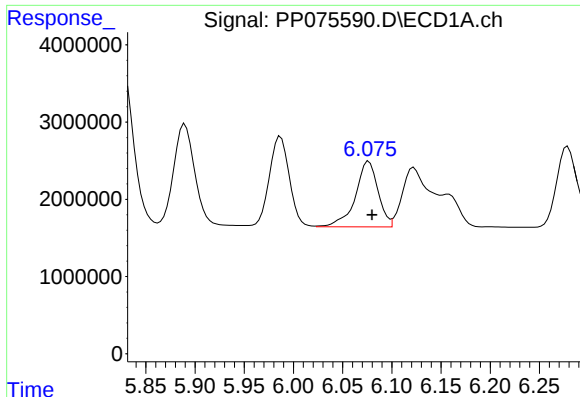
#14 AR-1232-4

R.T.: 5.987 min
Delta R.T.: -0.004 min
Response: 16624070
Conc: 960.98 ng/ml



#14 AR-1232-4

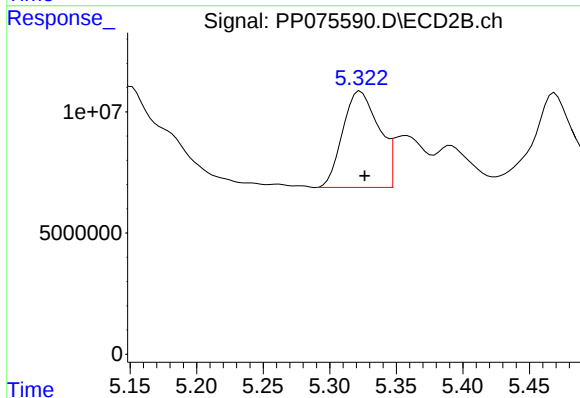
R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 125766658
Conc: 1219.10 ng/ml



#15 AR-1232-5

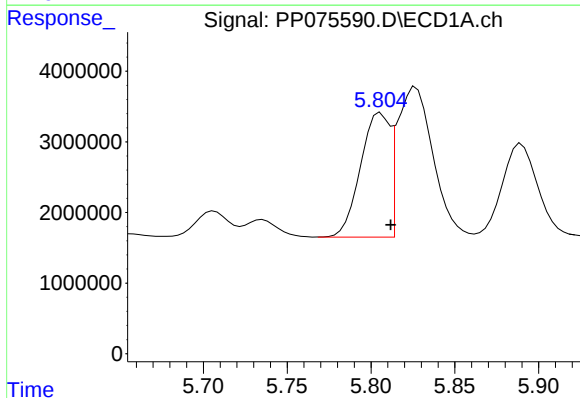
R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 13653202
Conc: 1137.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



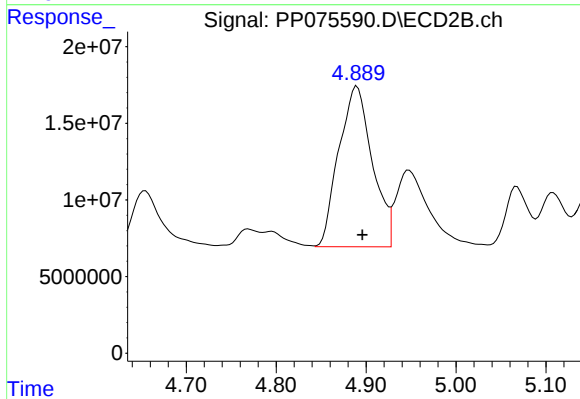
#15 AR-1232-5

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 75048275
Conc: 1171.78 ng/ml



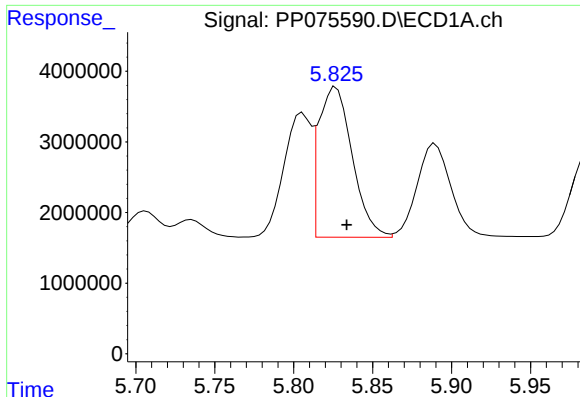
#16 AR-1242-1

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 21311380
Conc: 511.56 ng/ml



#16 AR-1242-1

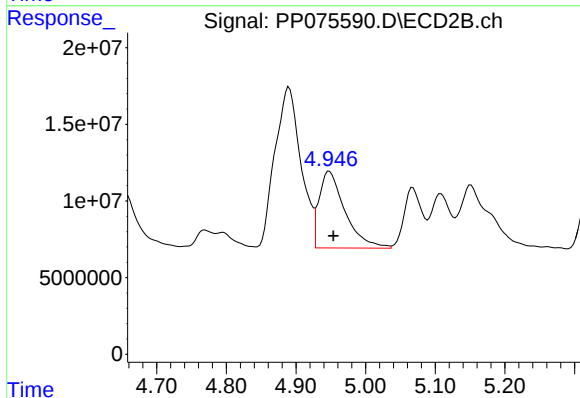
R.T.: 4.890 min
Delta R.T.: -0.006 min
Response: 271093120
Conc: 580.35 ng/ml



#17 AR-1242-2

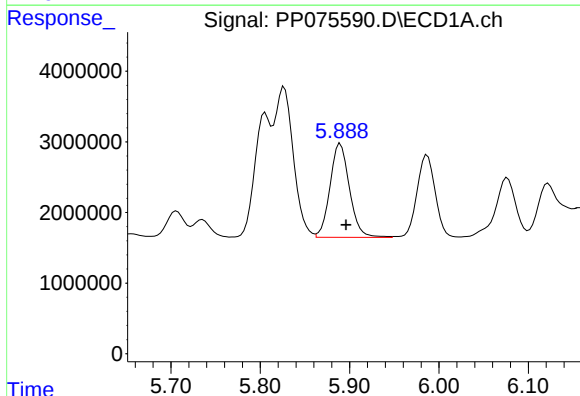
R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 31507854
Conc: 528.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



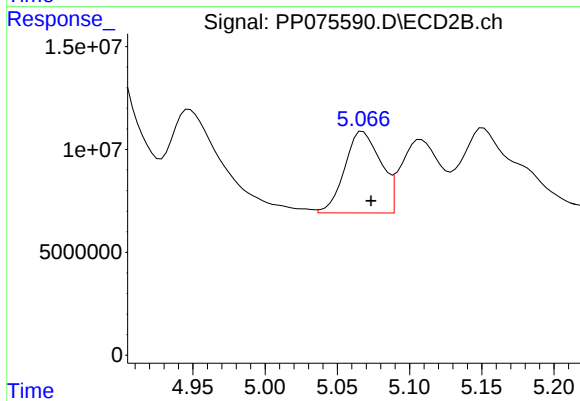
#17 AR-1242-2

R.T.: 4.948 min
Delta R.T.: -0.006 min
Response: 129440193
Conc: 619.46 ng/ml



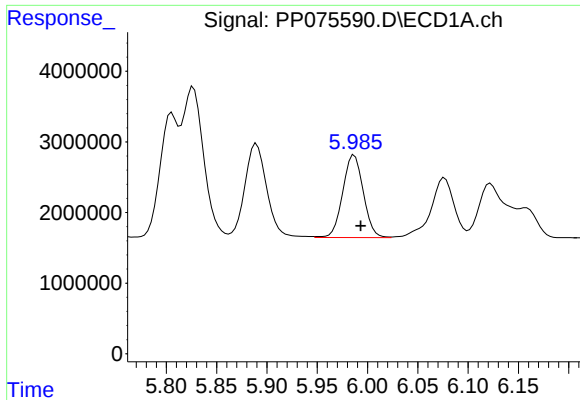
#18 AR-1242-3

R.T.: 5.890 min
Delta R.T.: -0.006 min
Response: 20088128
Conc: 496.91 ng/ml



#18 AR-1242-3

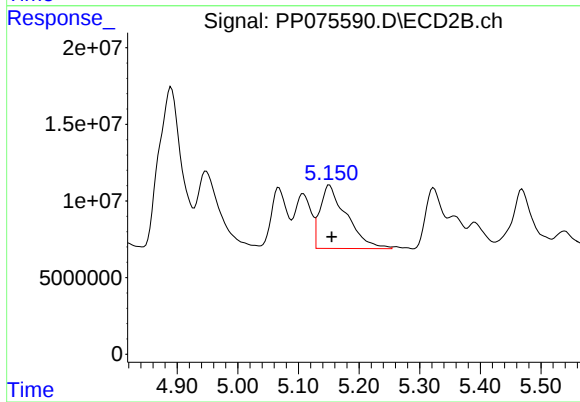
R.T.: 5.068 min
Delta R.T.: -0.006 min
Response: 68588235
Conc: 562.37 ng/ml



#19 AR-1242-4

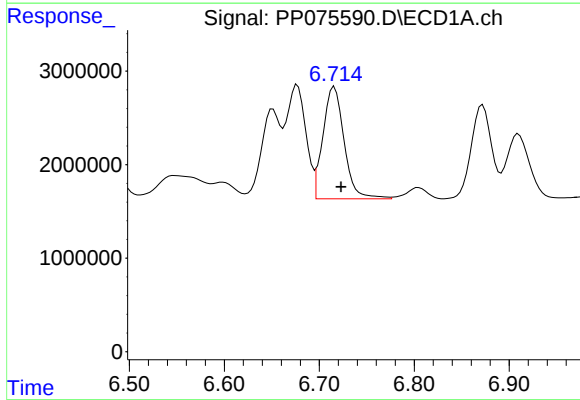
R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 16624070
Conc: 528.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



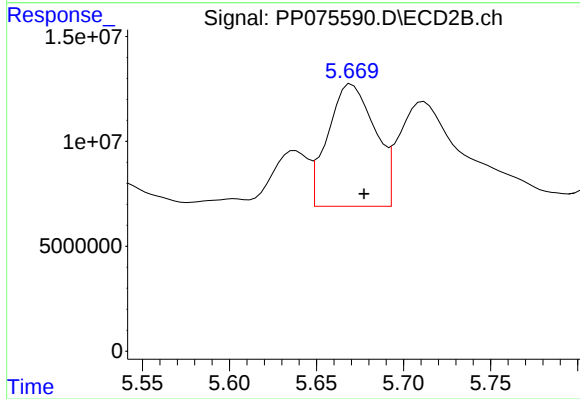
#19 AR-1242-4

R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 125766658
Conc: 790.53 ng/ml



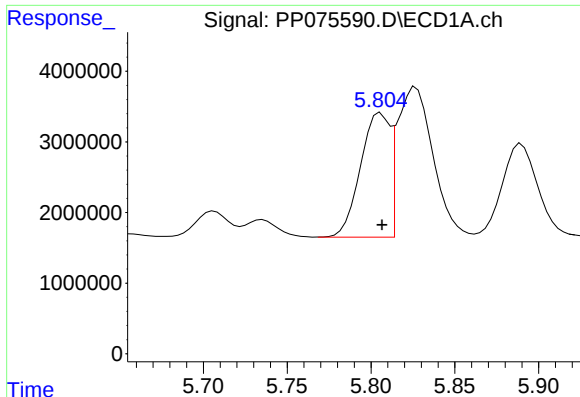
#20 AR-1242-5

R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 18556514
Conc: 527.84 ng/ml



#20 AR-1242-5

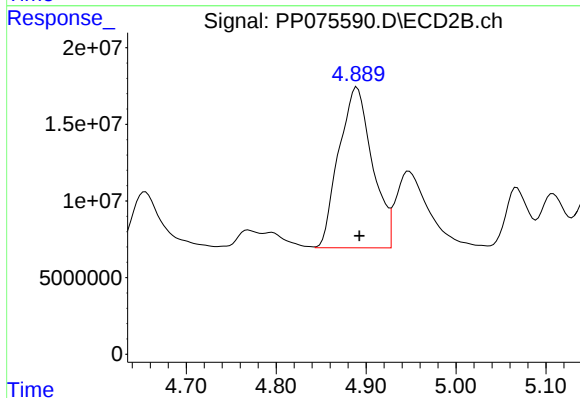
R.T.: 5.670 min
Delta R.T.: -0.007 min
Response: 109127930
Conc: 560.54 ng/ml



#21 AR-1248-1

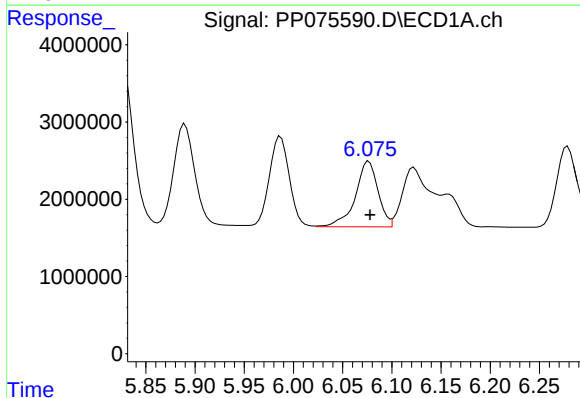
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 21311380
Conc: 675.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



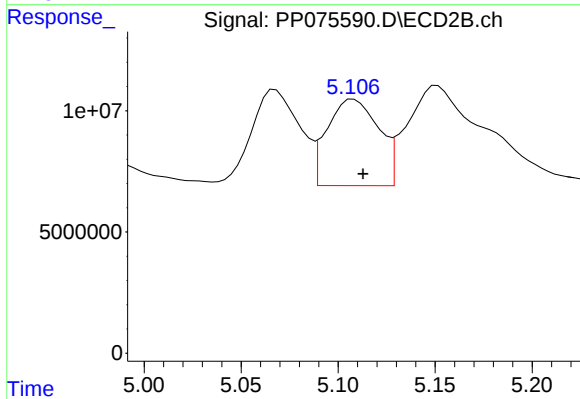
#21 AR-1248-1

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 271093120
Conc: 902.24 ng/ml



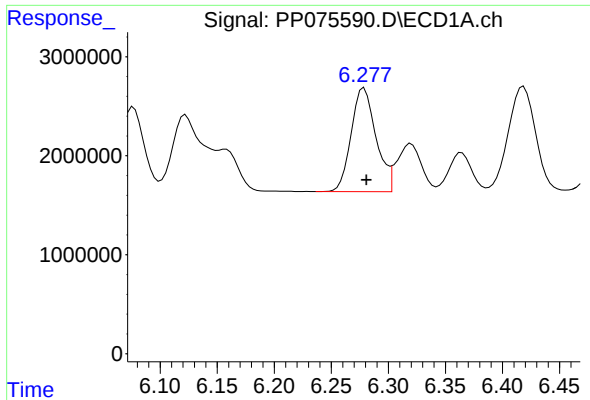
#22 AR-1248-2

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 13653202
Conc: 314.82 ng/ml



#22 AR-1248-2

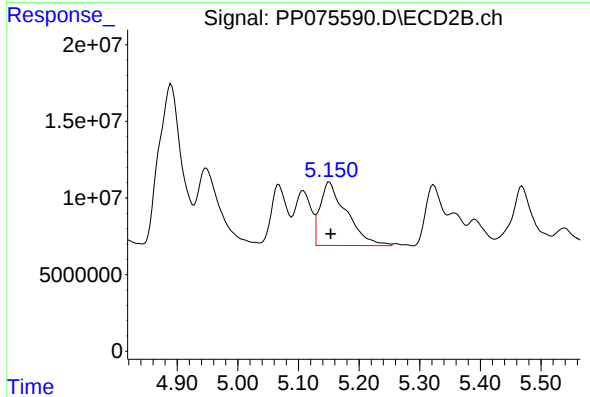
R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 65750410
Conc: 324.73 ng/ml



#23 AR-1248-3

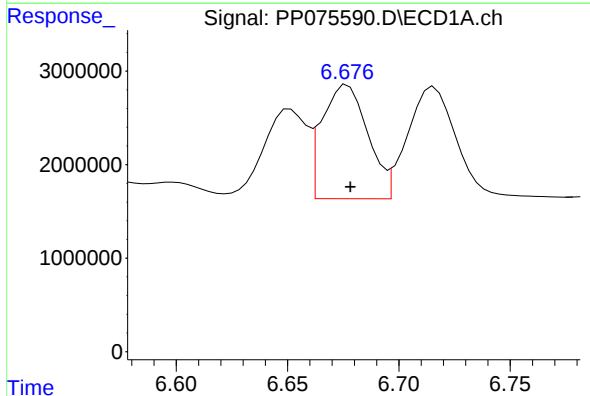
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 15857763
Conc: 332.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



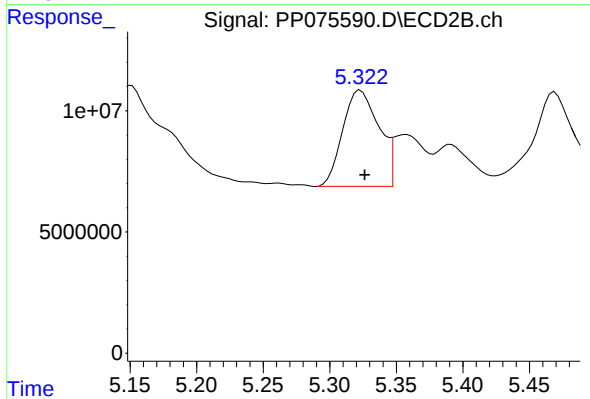
#23 AR-1248-3

R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 125766658
Conc: 503.58 ng/ml



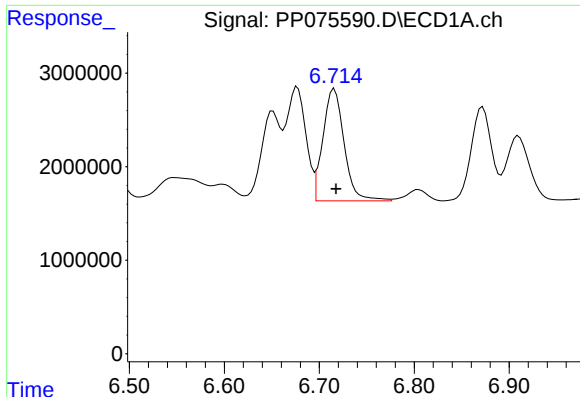
#24 AR-1248-4

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 17470774
Conc: 295.55 ng/ml



#24 AR-1248-4

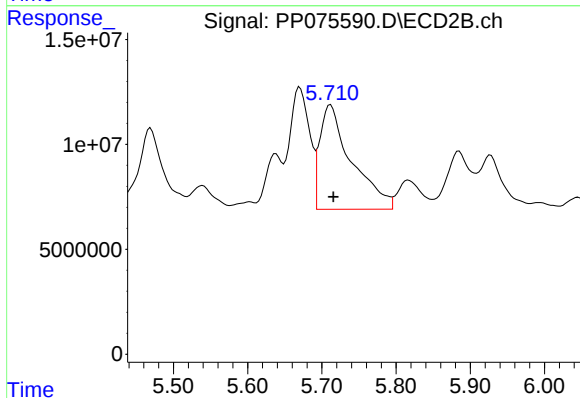
R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 75048275
Conc: 322.45 ng/ml



#25 AR-1248-5

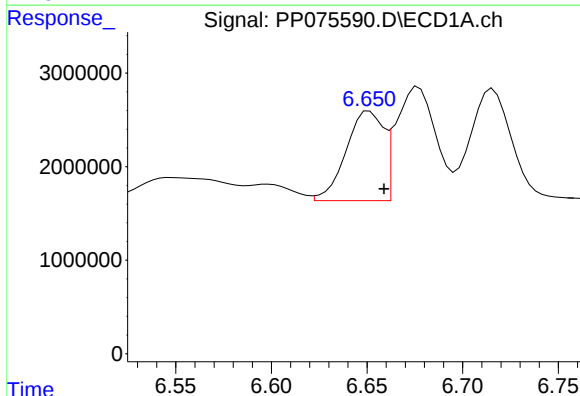
R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 18556514
Conc: 313.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



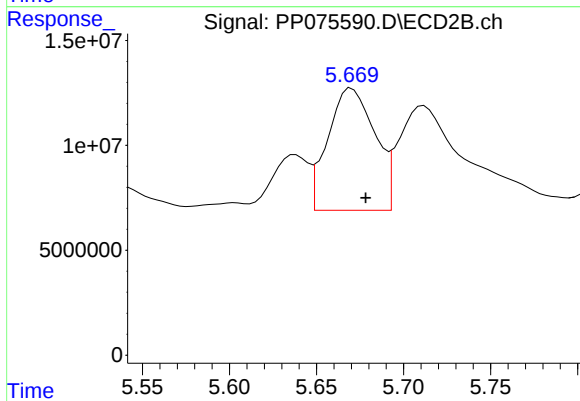
#25 AR-1248-5

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 147957184
Conc: 362.13 ng/ml



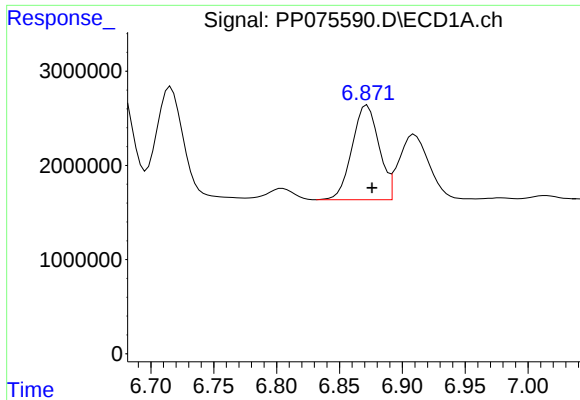
#26 AR-1254-1

R.T.: 6.651 min
Delta R.T.: -0.008 min
Response: 13094388
Conc: 203.89 ng/ml



#26 AR-1254-1

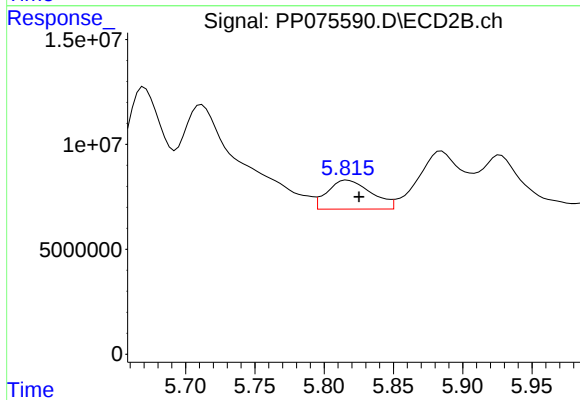
R.T.: 5.670 min
Delta R.T.: -0.008 min
Response: 109127930
Conc: 218.78 ng/ml



#27 AR-1254-2

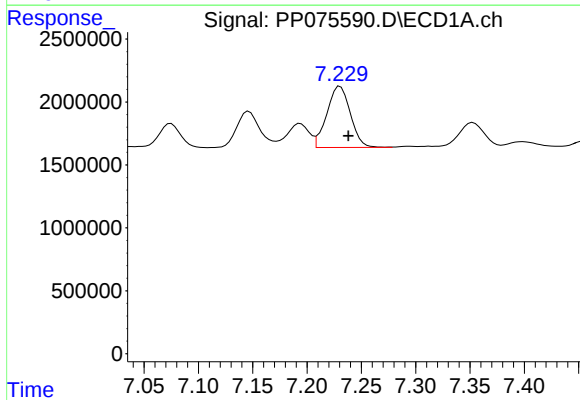
R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 14948659
Conc: 173.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



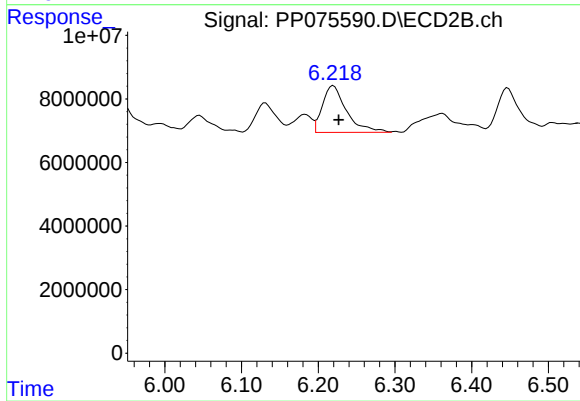
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: -0.009 min
Response: 30321811
Conc: 75.96 ng/ml



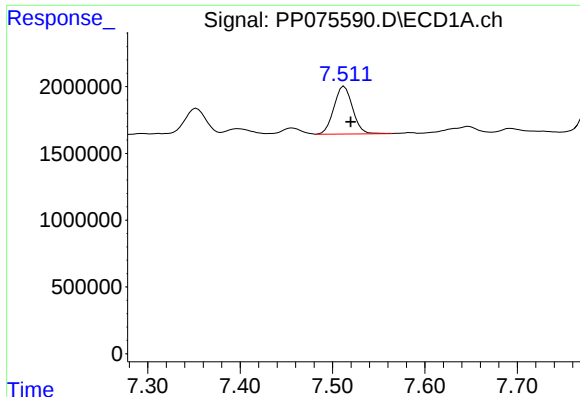
#28 AR-1254-3

R.T.: 7.230 min
Delta R.T.: -0.007 min
Response: 7298345
Conc: 78.97 ng/ml



#28 AR-1254-3

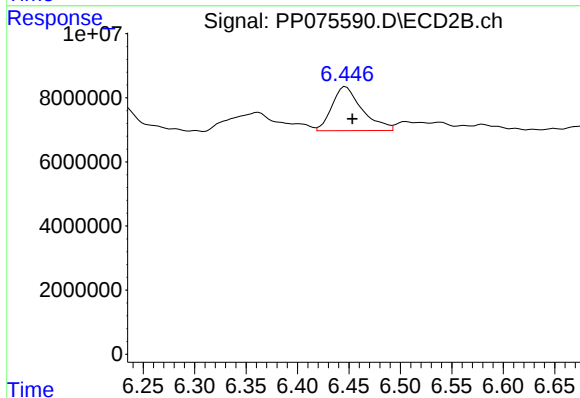
R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 32041540
Conc: 48.20 ng/ml



#29 AR-1254-4

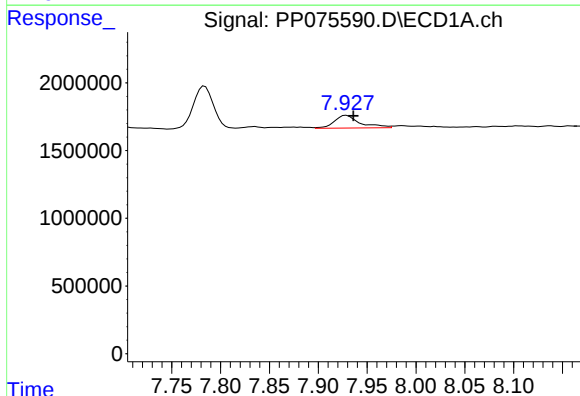
R.T.: 7.513 min
Delta R.T.: -0.007 min
Response: 5013375
Conc: 70.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



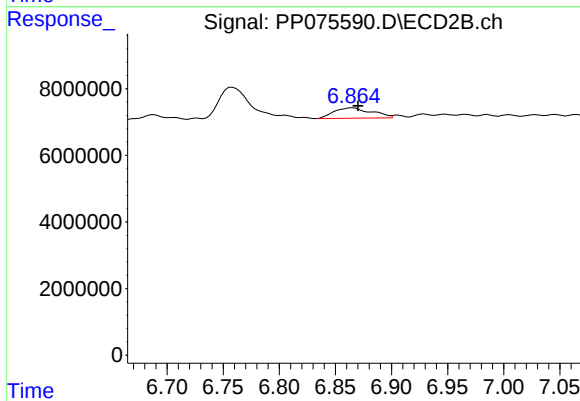
#29 AR-1254-4

R.T.: 6.447 min
Delta R.T.: -0.006 min
Response: 28040472
Conc: 56.80 ng/ml



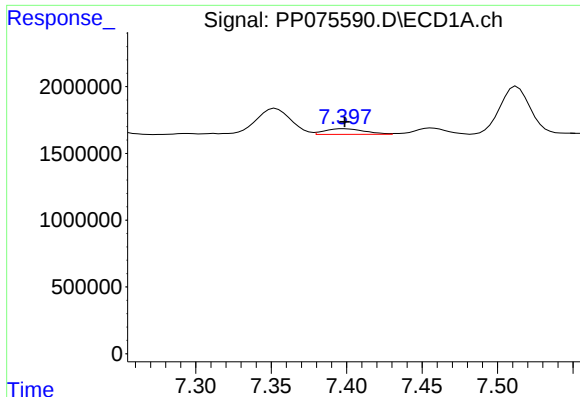
#30 AR-1254-5

R.T.: 7.929 min
Delta R.T.: -0.007 min
Response: 1705998
Conc: 20.85 ng/ml



#30 AR-1254-5

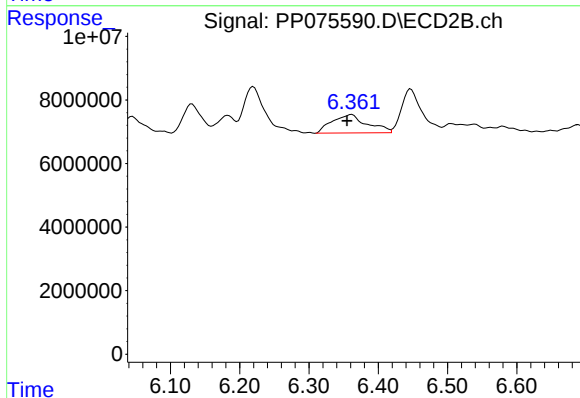
R.T.: 6.865 min
Delta R.T.: -0.005 min
Response: 7274037
Conc: 12.75 ng/ml



#31 AR-1260-1

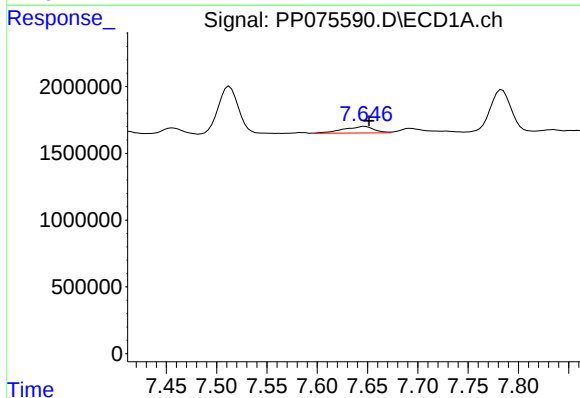
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 779211
Conc: 12.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



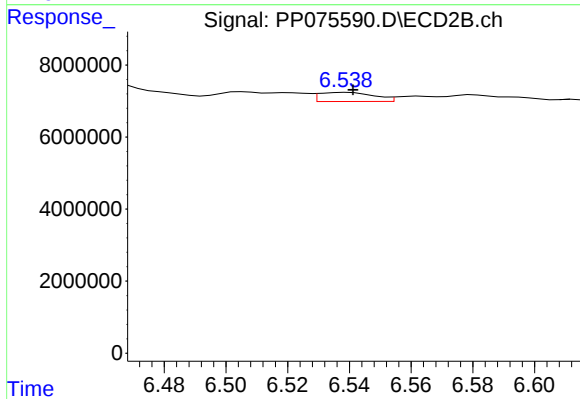
#31 AR-1260-1

R.T.: 6.362 min
Delta R.T.: 0.007 min
Response: 20448230
Conc: 50.37 ng/ml



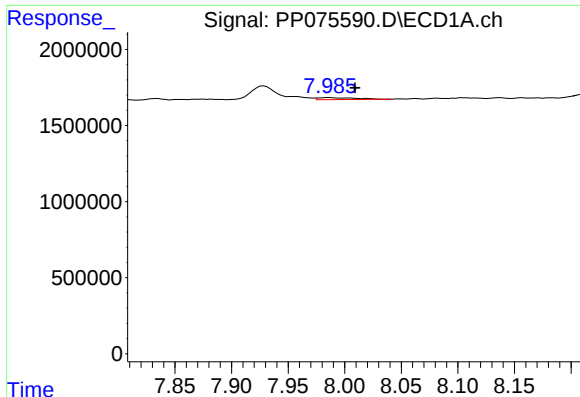
#32 AR-1260-2

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 1052911
Conc: 14.46 ng/ml



#32 AR-1260-2

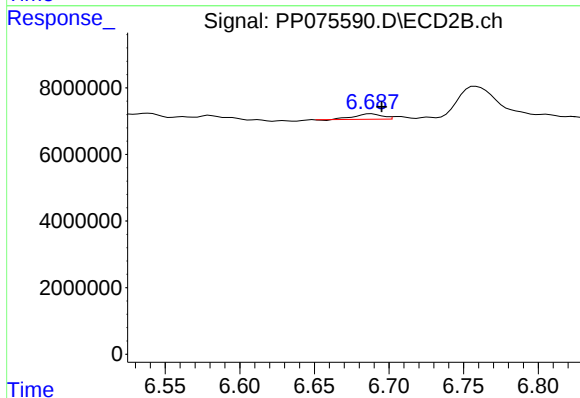
R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 3126309
Conc: 5.43 ng/ml



#33 AR-1260-3

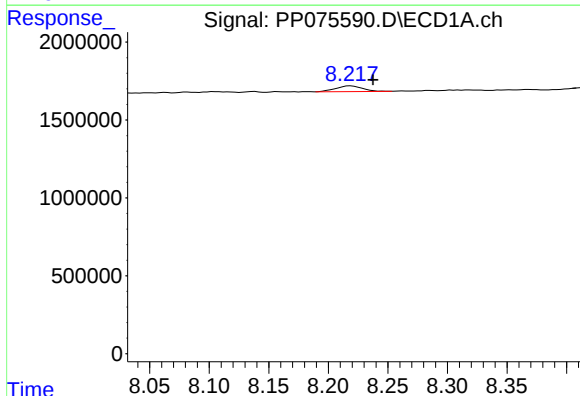
R.T.: 7.986 min
Delta R.T.: -0.023 min
Response: 315980
Conc: 5.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



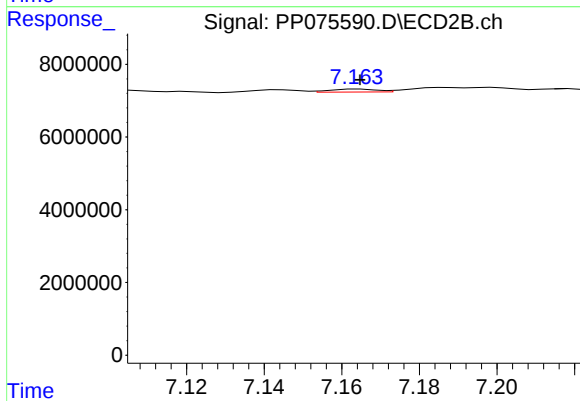
#33 AR-1260-3

R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 2056953
Conc: 4.81 ng/ml



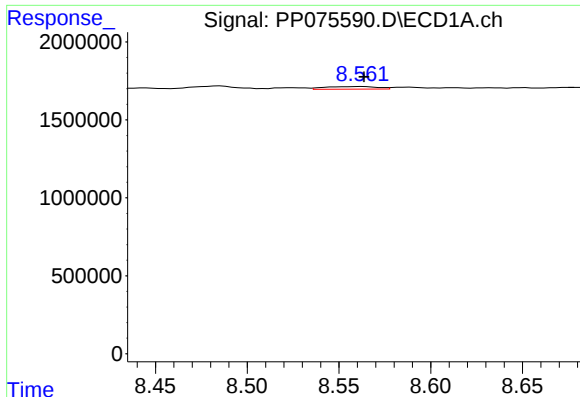
#34 AR-1260-4

R.T.: 8.219 min
Delta R.T.: -0.018 min
Response: 578607
Conc: 10.23 ng/ml



#34 AR-1260-4

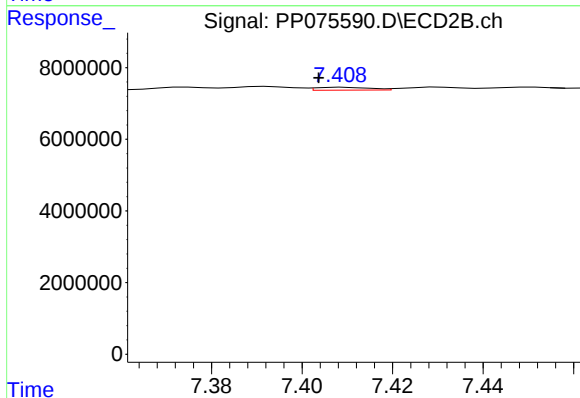
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 665565
Conc: 1.54 ng/ml



#35 AR-1260-5

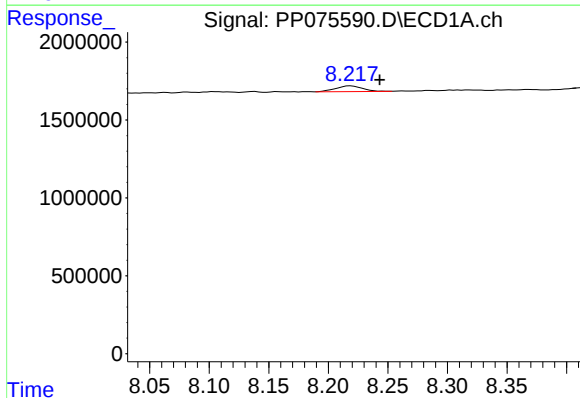
R.T.: 8.562 min
Delta R.T.: -0.001 min
Response: 326043
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



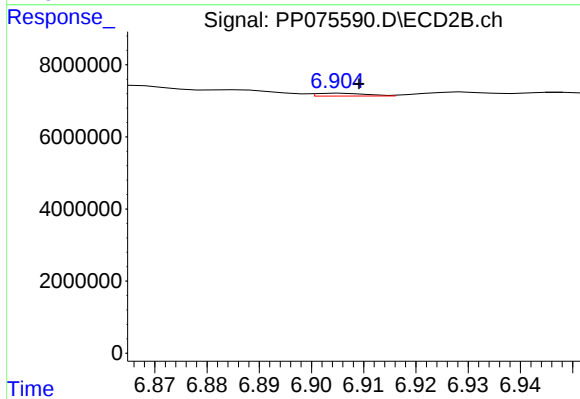
#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: 0.006 min
Response: 659665
Conc: 0.63 ng/ml



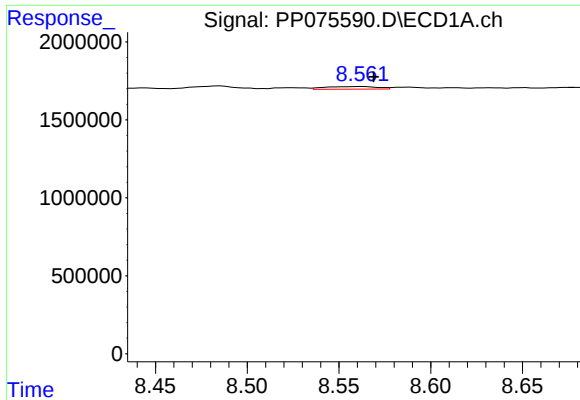
#36 AR-1262-1

R.T.: 8.219 min
Delta R.T.: -0.024 min
Response: 578607
Conc: 7.62 ng/ml



#36 AR-1262-1

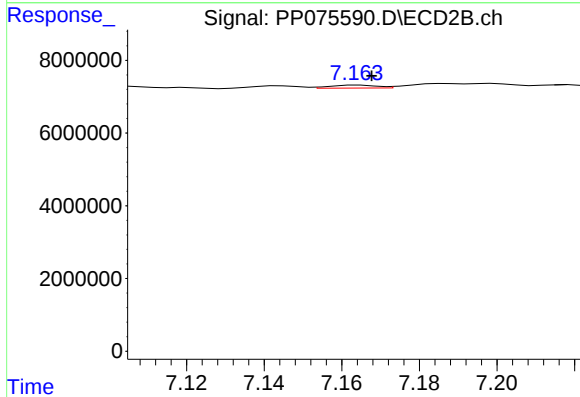
R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 531650
Conc: 0.67 ng/ml



#37 AR-1262-2

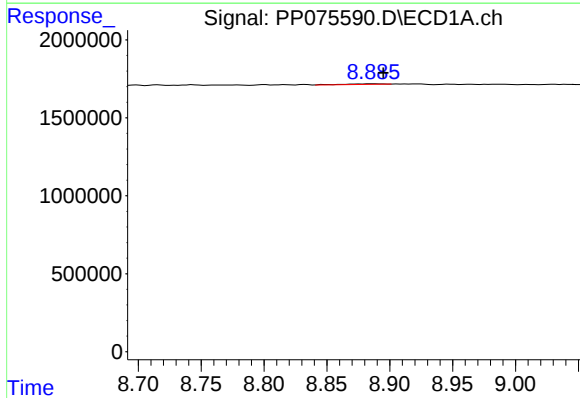
R.T.: 8.562 min
Delta R.T.: -0.007 min
Response: 326043
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



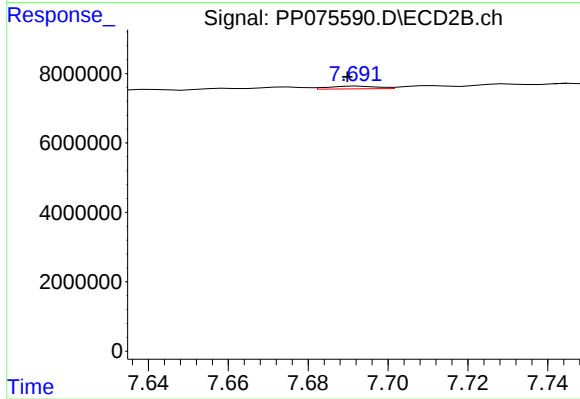
#37 AR-1262-2

R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 665565
Conc: 1.20 ng/ml



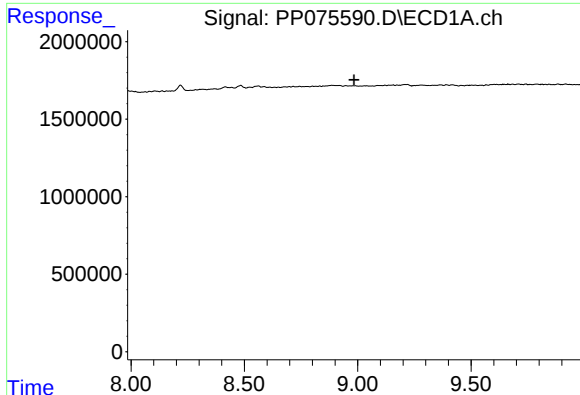
#38 AR-1262-3

R.T.: 8.886 min
Delta R.T.: -0.008 min
Response: 69559
Conc: 0.74 ng/ml



#38 AR-1262-3

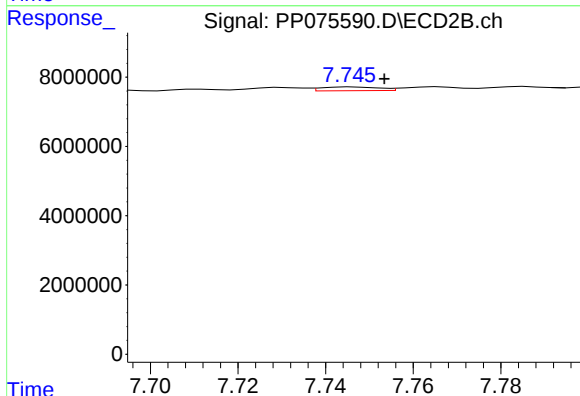
R.T.: 7.692 min
Delta R.T.: 0.003 min
Response: 676761
Conc: 1.35 ng/ml



#39 AR-1262-4

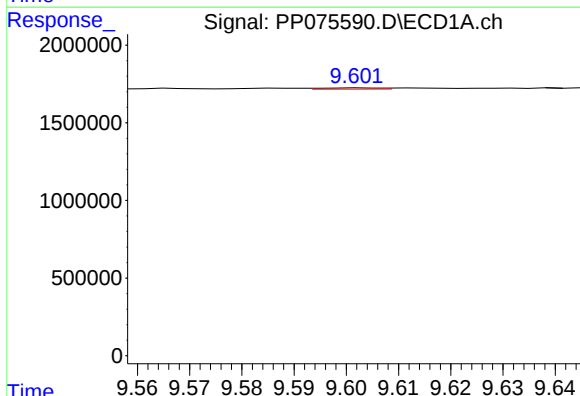
R.T.: 0.000 min
Exp R.T.: 8.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



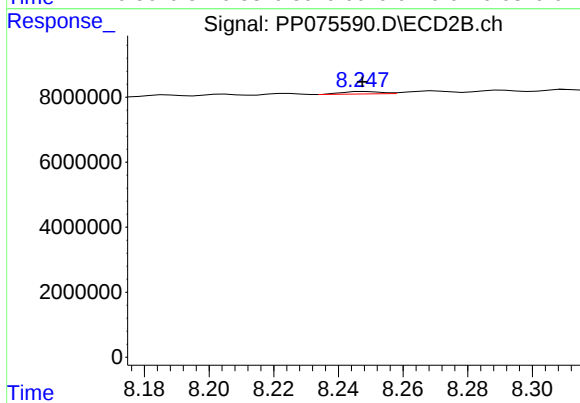
#39 AR-1262-4

R.T.: 7.746 min
Delta R.T.: -0.007 min
Response: 995035
Conc: 1.10 ng/ml



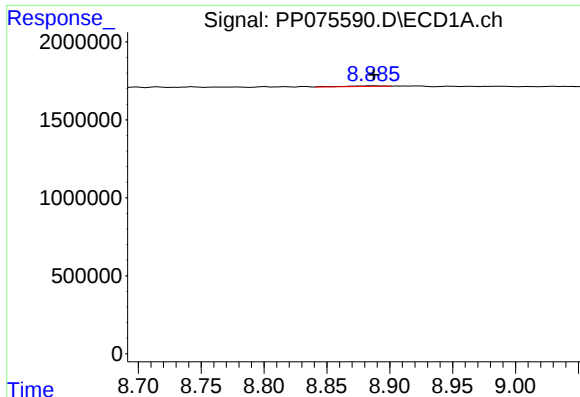
#40 AR-1262-5

R.T.: 9.603 min
Delta R.T.: -0.053 min
Response: 63239
Conc: 1.21 ng/ml



#40 AR-1262-5

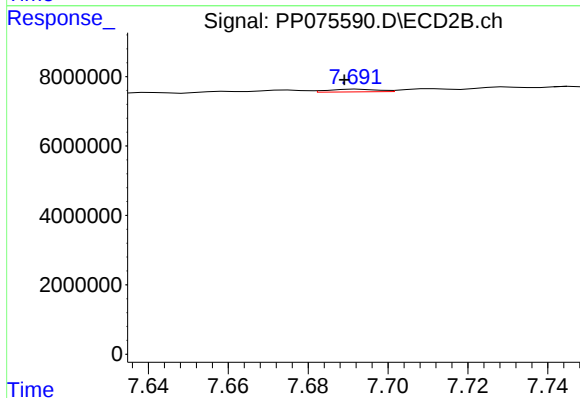
R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 643053
Conc: 1.50 ng/ml



#41 AR-1268-1

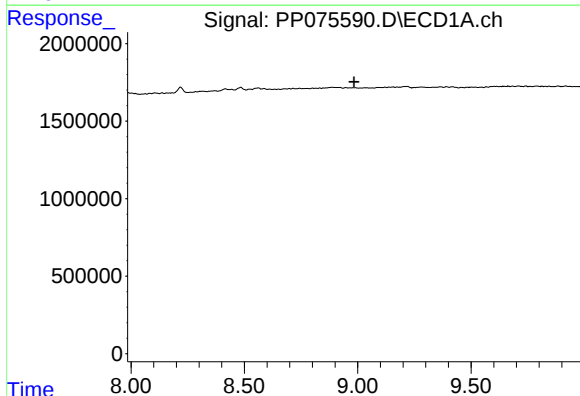
R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 69559
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



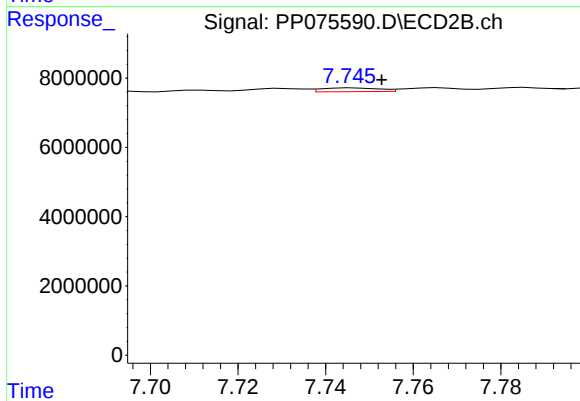
#41 AR-1268-1

R.T.: 7.692 min
Delta R.T.: 0.003 min
Response: 676761
Conc: 0.47 ng/ml



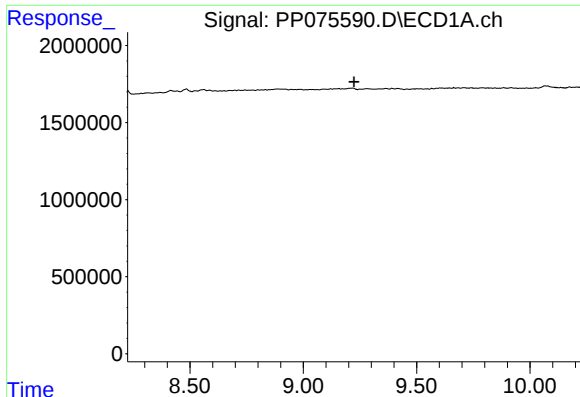
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.984 min
Response: 0
Conc: N.D.



#42 AR-1268-2

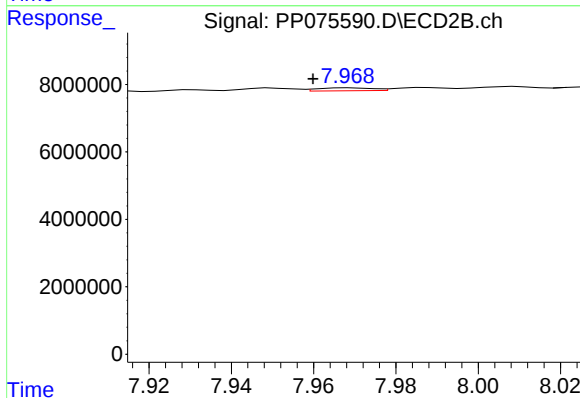
R.T.: 7.746 min
Delta R.T.: -0.006 min
Response: 995035
Conc: 0.71 ng/ml



#43 AR-1268-3

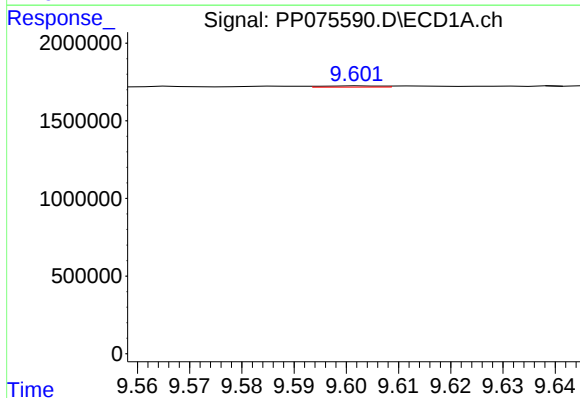
R.T.: 0.000 min
Exp R.T.: 9.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



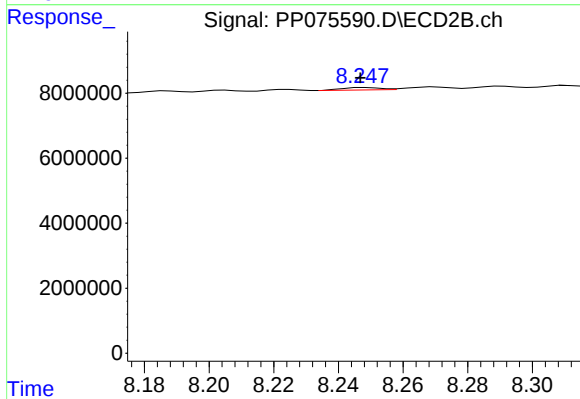
#43 AR-1268-3

R.T.: 7.969 min
Delta R.T.: 0.009 min
Response: 822763
Conc: 0.75 ng/ml



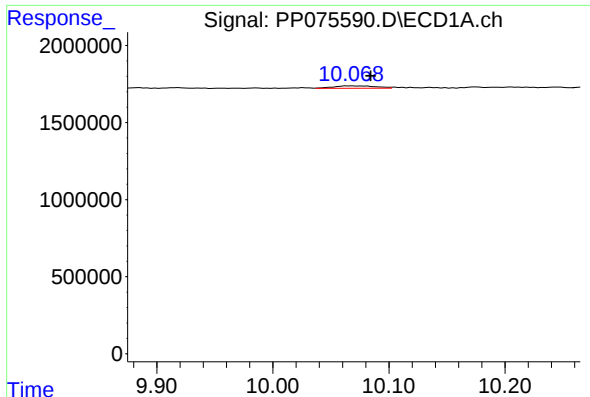
#44 AR-1268-4

R.T.: 9.603 min
Delta R.T.: -0.050 min
Response: 63239
Conc: 1.06 ng/ml



#44 AR-1268-4

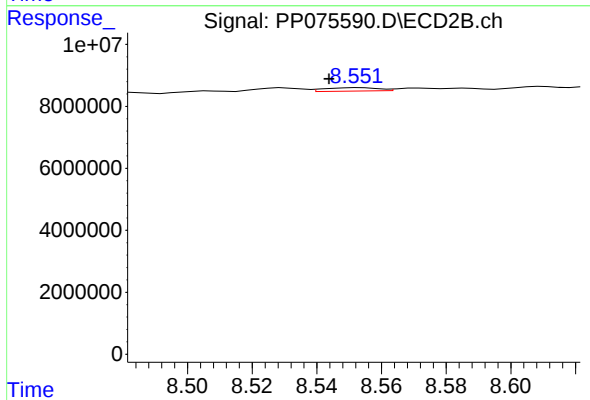
R.T.: 8.248 min
Delta R.T.: 0.002 min
Response: 643053
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 10.064 min
Delta R.T.: -0.021 min
Response: 397010
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.553 min
Delta R.T.: 0.009 min
Response: 1265620
Conc: 0.42 ng/ml